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DOCKET 08-AFC-6	
DATE	FEB 12 2009
RECD.	FEB 13 2009

February 12, 2009

Dockets Unit
California Energy Commission
1516 Ninth Street, MS 4
Sacramento, CA 95814

RE: Willow Pass Generating Station
Application for Certification 08-AFC-06

On behalf of Mirant Willow Pass, LLC, the applicant for the above-referenced Willow Pass Generating Station AFC, we are pleased to submit the enclosed document:

- Three print copies and five CD's of Responses to CEC Data Requests 38 and 40 (Updated System Impact Study)
- Two CD's containing electronic PSLF and companion EPCL files

Please include this document in the AFC record.

URS Corporation

Kathy Rushmore
Project Manager

Enclosures

CC: Ivor Benci-Woodward

URS Corporation
221 Main Street, Suite 600
San Francisco, CA 94105
Tel: 415.896.5858
Fax: 415.882.9261
www.urscorp.com

Responses to CEC Data Requests 38 and 40: Updated System Impact Study

Application for Certification (08-AFC-6)

for

WILLOW PASS GENERATING STATION

Pittsburg, California

February 2009

Prepared for:

MIRANT℠
WILLOW PASS, LLC



Prepared by:

URS

Printed on 100% Recycled Paper

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Appendix A Updated System Impact Survey

BACKGROUND

As required by the California ISO planning standards, the SIS performed with the 2013 summer peak case does not include power flow analysis for Category B contingencies of possible simultaneous combinations of a transmission line /transformer and a generator (L-1 & G-1), and for Category C contingencies of multiple transmission elements (more than N-2) in the SIS. The SIS also does not include analyses for transient stability, short circuit, post-transient voltage and reactive power deficiency.

DATA REQUEST

38. Provide the following analyses with a list of contingencies studied for the addition of the proposed WPGS 550 MW power output by using the 2013 summer peak case:

a. Power flow analysis for critical Category B contingencies of possible combinations of a transmission line/transformer and a generator (L-1 & G-1).

b. Power flow analysis for critical Category C contingencies of multiple transmission elements (such as 230 kV & 115 kV buses or bus sections around Pittsburgh [sic] and Contra Costa or others).

c. Transient stability analysis for critical Category B (N-1) and Category C (N-2) contingencies of the PG&E bulk power (230 kV & 500 kV) transmission lines/transformers and for full load rejection of the proposed WPGS generators with monitoring of voltages, frequencies and generator rotor angles.

d. Short circuit analysis for three line-to-ground faults. If the data is available, the analysis for single line-to-ground faults should be performed.

e. Post-transient voltage analysis with governor power flow for selected single and double contingencies.

f. Reactive power deficiency analysis for selected single and double contingencies.

Provide the study results of each analysis in a Table format with pre and post-project data, if applicable.

RESPONSE

An Updated System Impact Study (Updated SIS) for the Willow Pass Generating Station project is included as Appendix A. This report updates the SIS previously submitted to the California Energy Commission (CEC) in September 2008. The Updated SIS report incorporates the following information requested by the CEC in the November 12, 2008 Data Requests:

- **Data Request 38 (a):** Additional power-flow analysis incorporating Category B contingencies of possible simultaneous combinations of a transmission line and generator (L-1 and G-1) (see Appendices 5 and 8 of the Updated SIS);

- **Data Request 38 (b):** Power flow analysis for critical Category C contingencies of multiple transmission elements (namely outages of buses and bus sections) (see Appendices 5 and 8 of the Updated SIS); and

- **Data Request 38 (f):** Reactive power deficiency analysis for selected single and double contingencies (see Appendices 4 and 9 of the Updated SIS).

Additionally, the following requested analyses are included as appendices to this Updated SIS and are currently being processed. These analyses will be submitted under separate cover in early March 2009:

- **Data Request 38 (c):** Transient stability analysis for selected critical Category B (N-1) and Category C (N-2) contingencies of the PG&E bulk power transmission lines/transformers (see Appendix 10 of the Updated SIS); and

- **Data Request 38 (d):** Short circuit analysis for three line-to-ground fault conducted with available information (see Appendix 11 of the Updated SIS). Sufficient information to perform a single line-to-ground fault study was not available.

For Data Request 38 (e), the reactive power deficiency analysis presented in Appendices 4 and 9 of the Updated SIS indicates no reactive problems. Therefore, a post-transient voltage analysis is not deemed necessary.

DATA REQUEST

40. Provide electronic copies of *.sav,*.drw. *.dyd and *.swt GE PSLF files and EPCL contingency files in a CD.

RESPONSE

The .drw PSLF file and the companion EPCL file is included in a separate CD included with the submittal docketed with the CEC. The .swt files will also be provided to the CEC with the results of the stability analysis requested in Data Request 38(c) in early March 2009.

The California Independent System Operator (CAISO) has informed the applicant that the .sav and .dyd files cannot be provided to the CEC due to confidentiality restrictions. Additionally, the EPCL files used to complete this work are considered proprietary by the applicant's third party consultant and have not been released to the applicant. Therefore, the EPCL files cannot be provided.

APPENDIX A

UPDATED SYSTEM IMPACT STUDY

System Impact Study

Study Report

Mirant Willow Pass, LLC

Willow Pass Generating Station
Interconnection into PG&E's Pittsburg Substation

Updated Findings

February 8, 2009

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Introduction

Mirant Willow Pass, LLC (Willow Pass) has requested that a comprehensive third party system interconnection study (SIS) be conducted and submitted to the California Energy Commission (CEC). The study utilizes a power-flow case developed by Pacific Gas & Electric (PG&E) and the California Independent System Operator (CAISO). Every attempt has been made to diligently follow the requirements set by the CEC for third party system impact studies. This SIS, submitted by Willow Pass analyzes the system impacts with and without the 550MW[1] Willow Pass Generating Station (WPGS) ultimately demonstrating conformance or non-conformance with the applicable reliably and planning criteria.

This updated SIS report incorporates the information requested by the CEC in their November 12, 2008 Data Requests regarding:

- ***Additional power-flow analysis incorporating Category B contingencies of possible simultaneous combinations of a transmission line and generator (L-1 & G-1);***
- ***Power flow analysis for critical Category C contingencies of multiple transmission elements (namely outages of buses and bus sections); and***
- ***Reactive power deficiency analysis for selected single and double contingencies.***

Additionally, the following requested analyses will be included as appendices to this updated SIS and will be submitted under separate cover:

- ***Transient stability analysis for selected critical Category B (N-1) and Category C (N-2) contingencies of the PG&E bulk power transmission line (Appendix 10); and***
- ***Short circuit analysis for three line-to-ground faults (Appendix 11).***

Project Information

Appendix 1 provides information on the physical layout of the proposed WPGS. The new facility consists of two combined cycle generators in a 1 X 1 configuration. The project is directly interconnected to the Pittsburg Substation via one short transmission line. A total of 550MW of net generation is expected for summer operations leaving the Willow Pass plant total power generated (Pgen) at 565MW with an on-site load of 15MW. It is expected that all units of the proposed WPGS would be fully operational during the year 2012, with 2013 being the first full year of commercial operation for all units of the WPGS.

Power Flow Base Case Assumptions

One power flow case was used to evaluate the impacts of the proposed interconnection of the WPGS interconnection into the PG&E's Pittsburg 230 kV Substation. The base cases represent extreme loading[2] and generation conditions for the Bay Area.

1. Starting Power-flow Case

A 2013 Summer Peak Full-Loop Base Case, which was developed from PG&E's 2008 Assessment base case series and reviewed by the CAISO was used as a starting case.

[1] This is a net value (Pgen -Aux Loads etc.)

[2] PG&E Load forecast of 1 in 10 year heat wave Peak for the year 2013

2. Load Pattern

Area loads were developed using the latest information available from CAISO and PG&E representing a summer 2013 1-in-10-year heat wave Bay area load level. For detailed loading information please see Appendix 6.

3. Generation Pattern

The power-flow case used in this analysis assumes that all licensed generator projects located in the Bay Area (including those yet to reach commercial operations) are available and are modeled in the power-flow basecase. Appendix 2 lists the notable generation projects that were (and were not) included in the base cases with detailed generation information listed in Appendix 3.

4. Willow Pass Project

The "proposed system" configuration cases models the WPGS as two, 1x1 combined-cycle units tied directly to the Pittsburg Substation by one short 230kV tie. Please see Appendix 1 for detailed interconnection schematic.

5. CAISO Transmission Projects

All approved CAISO transmission project slated for release of operations by the year 2013 are modeled.

6. Major California Bulk Paths

In both pre and post project cases, every attempt was made to keep California Oregon Intertie (COI) at 4800MW (North-South) with Path 26 (North-South) at 4000MW with the Pacific DC Intertie (PDCI) at 3100MW (North-South).

Technical Study Scope

The specific technical studies that were conducted are outlined in this section.

Steady State Power Flow Analysis

The base case was used to evaluate the existing system and with the proposed system configuration addition of the WPGS for normal operating conditions, as well as numerous single- and multiple-outage contingencies. Because during on-peak times, the Greater Bay Area is almost always a net import area, the study focused on the transmission facilities within the Bay Area as well as transmission facilities that interconnect overall Bay Area to the greater PG&E transmission grid. Please note that for study purposes generation tied to Contra Costa, Pittsburg, and San Francisco generation collector systems were committed and raised to full output to help aid in determining any limitations regarding the addition of the new WPGS. Additionally, generation located in the southern portion of the Bay Area and at Moss Landing was decreased to most stress the Newark – Metcalf transmission corridor.

The single (ISO Category "B") and selected multiple (ISO Category "C") contingencies evaluated in this study are listed in Appendix 5. These contingencies include the following types of outages:

ISO Category "B"

- ✓ All single generator outages within the Bay Area.

- ✓ All single transmission circuit outages within the Bay Area. This includes 500 kV[3], 230 kV and 115 kV and 60 kV circuits.
- ✓ All single transformer outages within the Bay Area.
- ✓ Selected worst cases simultaneous combinations of a transmission line and generator (L-1 & G-1). Given the location of Willow Pass and place of study, challenging generator line outage combinations will revolve around a Gateway Plant outage and Potrero Unit #3 outage.

ISO Category "C"

- ✓ Outages of double-circuit tower lines (115kV and 230 kV) within the Bay area.
- ✓ Outages of worst case scenario bus and bus section outages located in the Bay area.

Dynamic Stability Analysis

Transient stability studies are forth coming and are scheduled to be completed in early March 2009. This data will be incorporated as a separate document to Appendix 10 of this report.

System Protection Analysis

Short circuit analysis for three line-to-ground faults is forthcoming and is scheduled to be completed in early March 2009. This data will be incorporated as a separate document to Appendix 11 of this report.

Reactive Power Deficiency Analysis

An analysis reviewing reactive power deficiency was conducted via scaling load up in the area of study then taking the contingency. In the event the power-flow case solves under contingency then it is deemed that there is adequate reactive margin. In the event the case does not solve there could be a lack of reactive margin. For this study, Bay Area loads are scaled up by 5% and 2½%. Category B contingencies are studied with cases representing loads increased by 5% while Category C contingencies were analyzed with cases modeling a 2½% increase in load. This analysis was completed both with and without the Willow Pass Project modeled ultimately giving a reference for both pre and post project performance.

[3] Bulk 500kV outages were studied in this power-flow analysis in an effort to provide added perspective. Post-Transient analysis is the preferred method of study of Bulk 500kV outages.

Results of 2013 Summer Peak Power Flow Studies

The 2013 base case developed to study the proposed interconnection of the WPGS into the Pittsburg Substation was evaluated under all-lines-in-service conditions (Category A) and under a comprehensive set of Category B and C contingencies listed in Appendix 5. Detailed tabular results of the power flow studies are presented in Appendix 6 with power-flow plots presented in Appendix 8 for 2013 Summer Peak conditions.

Category A (All-lines-In-Service; No Contingencies)

In reviewing the detailed 2013 Summer Peak Power-flow analysis results, one Category A normal overload was noted in both pre- and post-project results. East Shore-San Mateo 230kV line loading is clearly identified as a pre-existing normal overload.

Overloads shown in grey text is identified as pre-existing criteria violation

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE N PCT	POST N PCT	N DELTA	N RATE	UNIT	ELEMENT TYPE
N-0 BASE CASE	E. SHORE-SANMATEO 230kV Line	117.7	125.6	7.9	989	Amps	Line

Category B (N-1 Contingencies)

The 2013 Summer Peak Power-flow analysis found ten new Category B contingencies that drive flows on three transmission grid elements in excess of their respective emergency equipment ratings.

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE
G-1 POTRERO 3 & N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN-NEWARK D 115kV Line	91.1	100.3	9.3	1541	Amps	Line
G-1 GATEWAY PLANT & N-1 LAKEVILE-SOBRANTE 230kV LINE	E. SHORE-SANMATEO 230kV Line	80.0	110.0	30.0	1120	Amps	Line
G-1 GATEWAY PLANT & N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE	E. SHORE-SANMATEO 230kV Line	80.0	110.0	30.0	1120	Amps	Line
G-1 GATEWAY PLANT & N-1 SOBRANTE - MORAGA 115kV LINE	E. SHORE-SANMATEO 230kV Line	80.0	110.1	30.1	1120	Amps	Line
G-1 POTRERO 3 & N-1 LAKEVILE-SOBRANTE 230kV LINE	E. SHORE-SANMATEO 230kV Line	80.0	117.1	37.1	1120	Amps	Line
G-1 POTRERO 3 & N-1 SOBRANTE - MORAGA 115kV LINE	E. SHORE-SANMATEO 230kV Line	80.0	117.1	37.1	1120	Amps	Line
N-1 LAKEVILE-SOBRANTE 230kV LINE	E. SHORE-SANMATEO 230kV Line	80.0	111.2	31.2	1120	Amps	Line
N-1 SOBRANTE - MORAGA 115kV LINE	E. SHORE-SANMATEO 230kV Line	80.0	111.2	31.2	1120	Amps	Line
G-1 GATEWAY PLANT & N-1 TESLA-METCALF 500kV LINE	San Jose B E-TRIMBLE 115kV Line	94.7	101.0	6.3	924	Amps	Line
G-1 POTRERO 3 & N-1 TESLA-METCALF 500kV LINE	San Jose B E-TRIMBLE 115kV Line	98.9	105.4	6.5	924	Amps	Line

It should be noted that these overloads associated with these ten separate contingencies are found only in the post-project base case results and not in pre-project cases results; however, two of these same transmission grid elements (East Shore-San Mateo 230kV line & San Jose B East-Trimble 115kV Line) exhibit many overloads tied to a multitude of contingencies in pre-project cases. Therefore, overloads on these elements are determined to be pre-existing emergency overloads associated with many other separate contingencies in cases that do not model the WPGS project.

East Shore-San Mateo 230kV Line Exhibits Pre-Project Category A, B and C Violations

In fact, seven of the ten contingency driven overloads noted in the table above involve the overload of the East Shore-San Mateo 230kV line. Please note that detailed study results shown in Appendix 6 document the East Shore-San Mateo 230kV line exhibiting pre-project normal overloads as well as 201 separate category B contingency and 128 category C pre-project overloads. It is clear from the review of the existing category A (normal or all-lines-in-service-grid-conditions), category B and category C driven criteria violations (overloads) that the East Shore-San Mateo 230kV line loading is an existing problem unrelated to the addition of the WPGS project.

San Jose B East-Trimble 115kV Line Exhibits Pre-Project Category B and C Violations

Two of the ten contingency driven overloads noted in the table above involve the overload of the San Jose B East-Trimble 115kV Line. Please note that detailed study results shown in Appendix 6 document the San Jose B East-Trimble 115kV Line exhibiting both pre-project category B and category C overloads. It is clear from the review of the existing category B and category C driven criteria violations (overloads) that the San Jose B East-Trimble 115kV Line loading is another existing problem and is unrelated to the addition of the WPGS project.

Dumbarton-Newark 115kV Line

A special note regarding the overload of the Dumbarton-Newark 115kV line due to the combined outage of Potrero #3 and the East Shore-San Mateo 230kV line: This outage and some other outage combinations are known to load this 115kV corridor between Newark and East Shore beyond its 1541 amp emergency rating. This is an existing problem and is unrelated to the addition of the WPGS project.

Category C (N-2 &B-1 Contingencies)

As a part of the 2013 Summer Peak Power-flow analysis, several Category C type contingencies were modeled (The entire list of Category C contingency overloads is given in Appendix 6.). Results of the 2013 Summer Peak Power-flow analysis found many contingency driven overloads noted in both pre-project and post-project power flow case results. Of these overloads, only nine new Category C contingencies drive flows on seven transmission grid elements in excess of their respective emergency equipment ratings were noted in the post-project case results that were not in the pre-project case results.

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	ALHAMTP1-MARTNZ D 115kV Line	92.0	102.8	10.8	487	Amps	Line
N-2 PITTSBURG - TESORO & PITTSBURG - TIDEWATER 230kV LINES	ALHAMTP2-MARTNZ D 115kV Line	83.8	101.8	18.0	487	Amps	Line
N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES	ALHAMTP2-OLEUM 115kV Line	99.4	104.3	4.9	522	Amps	Line
N-2 TESLA - KELSO&TESLA - DELTAPUMP 230kV LINES	CP LECEF-LECEFTAP 115kV Line	80.0	114.4	34.4	1541	Amps	Line
N-2 PITTSBURG - SAN MATEO & EAST SHORE - SAN MATEO 230kV LINES	DUMBARTN-NEWARK D 115kV Line	98.1	108.6	10.5	1541	Amps	Line
B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE	KIRKTAP1-PITSBURG 115kV #3 Line	98.1	101.8	3.7	2000	Amps	Line
B-1 NEWARK 230kV BUS SECTION 1D OUTAGE	NEWARK E 230/115kV XFMR BANK #11	99.3	103.7	4.4	462	MVA	XFMR
N-2 METCALF - EVERGREEN - STONE - GE #2&METCALF-EVERGREEN #1 115kV LINES	San Jose B E-TRIMBLE 115kV Line	99.6	103.2	3.6	924	Amps	Line
N-2 NORTHERN - SCOTT #1 & #2 115kV LINES	San Jose B E-TRIMBLE 115kV Line	95.6	101.5	5.8	924	Amps	Line

Of these nine overloads, in each case, only two elements (Kirker Tap 1-Pittsburg 115kV #3 Line section and Newark 230/115kV transformer bank #11) are not already identified in pre-project power-flow cases reflecting existing overloads caused by other (non-project) category C contingencies. In each case bus section outage trigger these overloads.

Per-Unit Voltage Results

A review of per-unit voltages both pre- and post-contingency and both pre- and post-project is noted while post-processing the power-flow results. Detailed information regarding voltage can be found in Appendix 6 under per-unit voltage results section. As expected, the addition of the 550MW WPGS adds a significant amount of dynamic reactive capability to the Bay Area ultimately improving voltages.

Potential Interconnection Thermal Overload Transmission Mitigation

Information outlined in this section describes potential transmission overload mitigation options for transmission overloads associated with the WPGS interconnection.

1. Category B Contingency Driven Overloads

It is clear that equipment overloads identified in this study are trigged as existing pre-project overloads and are existing pre-project issues. No mitigation is necessary.

2. Category C Contingency Driven Overloads

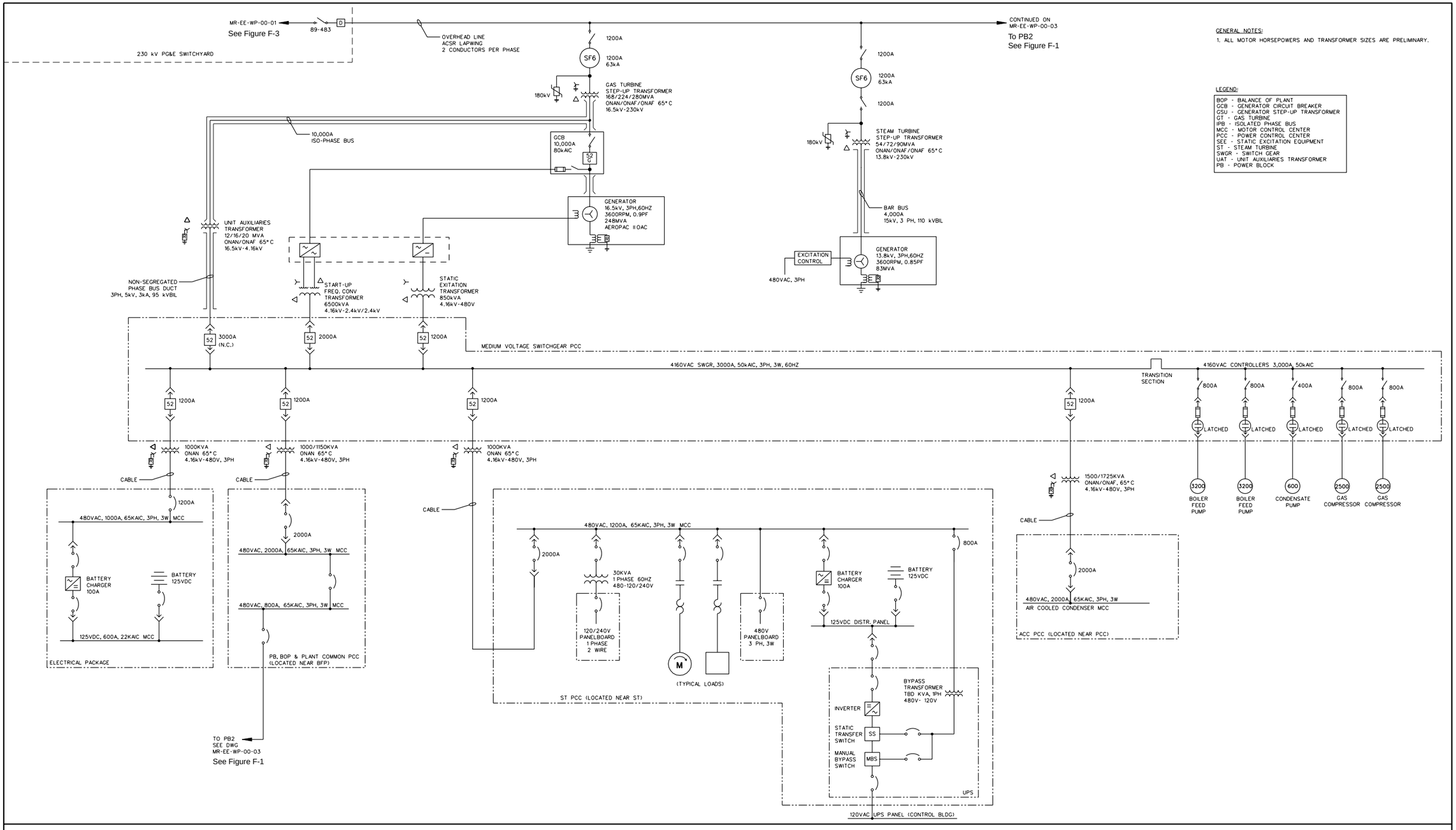
Only two contingency driven overloads were noted in the post project case results that were not found in the pre-project case results. The contingencies that trigger these minor overloads (101.7% and 103.6%) are severe bus section outages. Mitigation is not deemed necessary for either of these outages, for the current practice of the CAISO Operations does not involve mitigation for either the Pittsburg 115kV bus section 2 outage nor the Newark 230kV bus section D outage. If mitigation were required it would likely take the form of a CAISO operational procedure as opposed to a physical upgrade of the transmission system.

Results of Reactive Power Deficiency Analysis

The 2013 base case(s) developed to study the Reactive Power Deficiency are the same power-flow cases utilized in the power-flow analysis portion of this study with the exception of increased Bay Area loads. One set of cases model increased Bay Area loads up by an increased 5% while a second set is increased by 2½%. A comprehensive set of category B and C contingencies were modeled with and without the WPGS interconnection. (A full contingency list can be found in Appendix 4.) A power-flow solution was easily obtained for all cases under study both with and without the project. Detailed results of the Reactive Power Deficiency Analysis are presented in Appendix 9.

It should be noted that in the original CEC Data Request 38(e) requested a post-transient voltage analysis with governor powerflow for selected single and double contingencies. This was not completed as a part of this updated SIS. The decision not to complete the post-transient voltage analysis with governor powerflow for selected single and double contingencies was made based on the results of all contingencies studied passed the Reactive Power Deficiency Analysis (referred to in WECC as the 5% and 2½% reactive margin test) for single and double contingencies. The results of the Reactive Power Deficiency Analysis clearly demonstrate that there is adequate reactive margin under all contingencies analyzed. It is not a surprise that there is no reactive margin issues relating to the WPGS project, for the WPGS project itself injects significant dynamic reactive support to the local Pittsburg and surrounding areas.

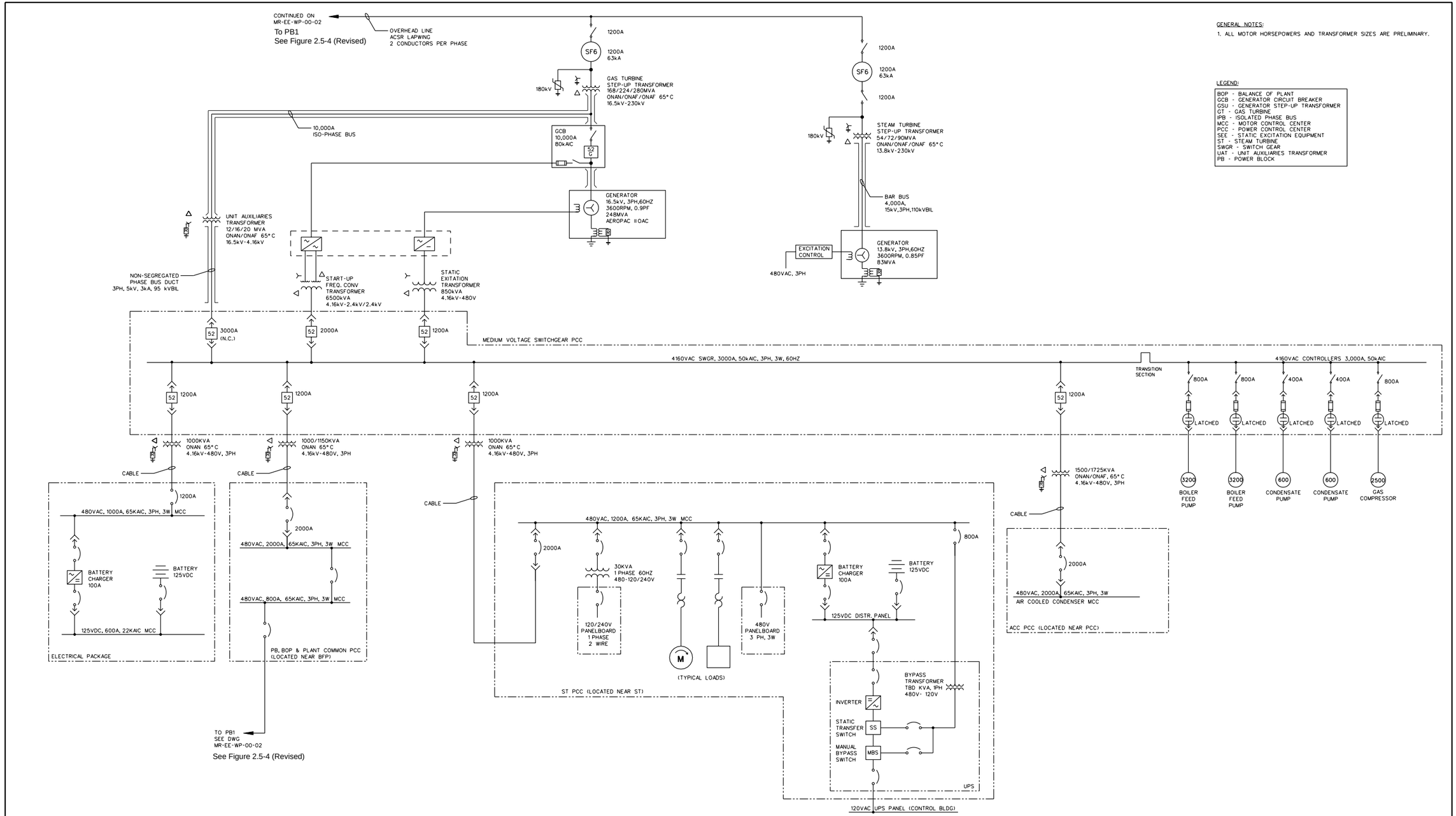
APPENDIX 1 – Schematics of Willow Pass Generation Interconnection



Source:
CH2MHill Lockwood Greene; Electrical Willow Pass Generating Station,
Combined Cycle PB1, Overall Single-Line Diagram;
Drawing No: MR-EE-WP-00-02 (Rev. P4, 09/08/08)

FLEX PLANT 10 – POWER BLOCK 1
OVERALL SINGLE LINE DIAGRAM
Willow Pass Generating Station
September 2008
Mirant Willow Pass, LLC
28067343
Pittsburg, California
URS
FIGURE 2.5-4 (REVISED)

9/24/08 vsa ..\T:\Mirant Pittburg-Willow Pass\Graphics\Data Adequacy\REV_2.5-4_FP10 PB1 single-line.ai



GENERAL NOTES:

1. ALL MOTOR HORSEPOWERS AND TRANSFORMER SIZES ARE PRELIMINARY.

LEGEND:

BOP	BALANCE OF PLANT
GCB	GENERATOR CIRCUIT BREAKER
GSU	GENERATOR STEP-UP TRANSFORMER
GT	GAS TURBINE
IPB	ISOLATED PHASE BUS
MCC	MOTOR CONTROL CENTER
PCC	POWER CONTROL CENTER
SEE	STATIC EXCITATION EQUIPMENT
ST	STEAM TURBINE
SWGR	SWITCH GEAR
UAT	UNIT AUXILIARIES TRANSFORMER
PB	POWER BLOCK

Source:
CH2MHill Lockwood Greene; Electrical Willow Pass Generating Station,
Combined Cycle PB2, Overall Single-Line Diagram;
Drawing No: MR-EE-WP-00-03 (Rev. P4, 09/08/08)

FLEX PLANT 10 – POWER BLOCK 2
OVERALL SINGLE LINE DIAGRAM

Willow Pass Generating Station
September 2008 — Mirant Willow Pass, LLC
28067343 — Pittsburg, California

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FIGURE F-1

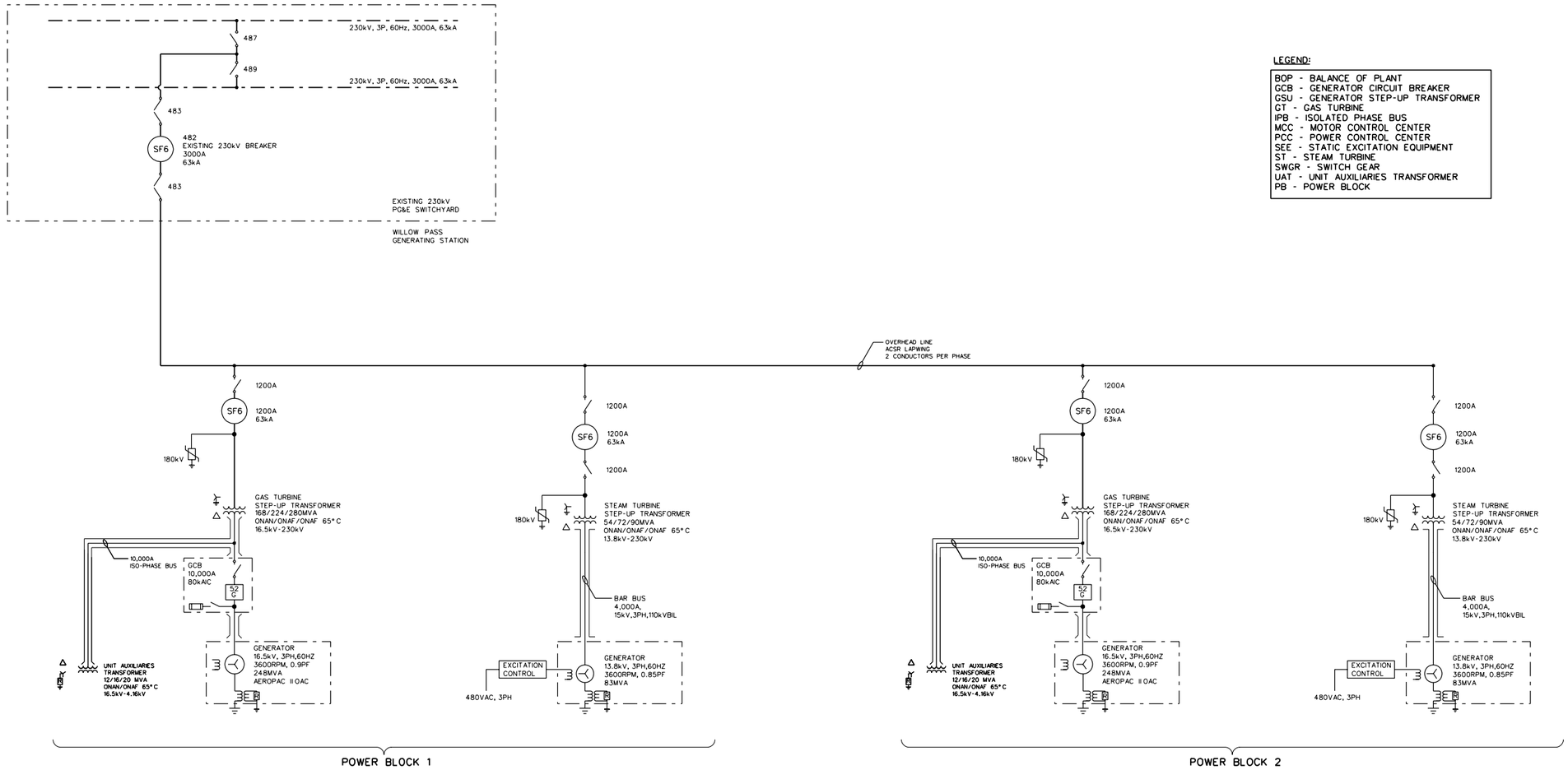
9/24/08 vsa ..\T:\Mirant Pittburg-Willow Pass\Graphics\Data Adequacy\F-1_FP10 PB2_single-line.ai

GENERAL NOTES:

1. ALL MOTOR HORSEPOWERS AND TRANSFORMER SIZES ARE PRELIMINARY.

LEGEND:

BOP - BALANCE OF PLANT
GCB - GENERATOR CIRCUIT BREAKER
GSU - GENERATOR STEP-UP TRANSFORMER
GT - GAS TURBINE
IPB - ISOLATED PHASE BUS
MCC - MOTOR CONTROL CENTER
PCC - POWER CONTROL CENTER
SEE - STATIC EXCITATION EQUIPMENT
ST - STEAM TURBINE
SWGR - SWITCH GEAR
UAT - UNIT AUXILIARIES TRANSFORMER
PB - POWER BLOCK



Source:
CH2MHill Lockwood Greene; Electrical Willow Pass Generating Station,
Combined Cycle, Overall Plant Single-Line Diagram;
Drawing No: MR-EE-WP-00-04 (Rev. P2, 09/22/08)

OVERALL PLANT SINGLE LINE DIAGRAM

Willow Pass Generating Station
September 2008 — Mirant Willow Pass, LLC
28067343 — Pittsburg, California

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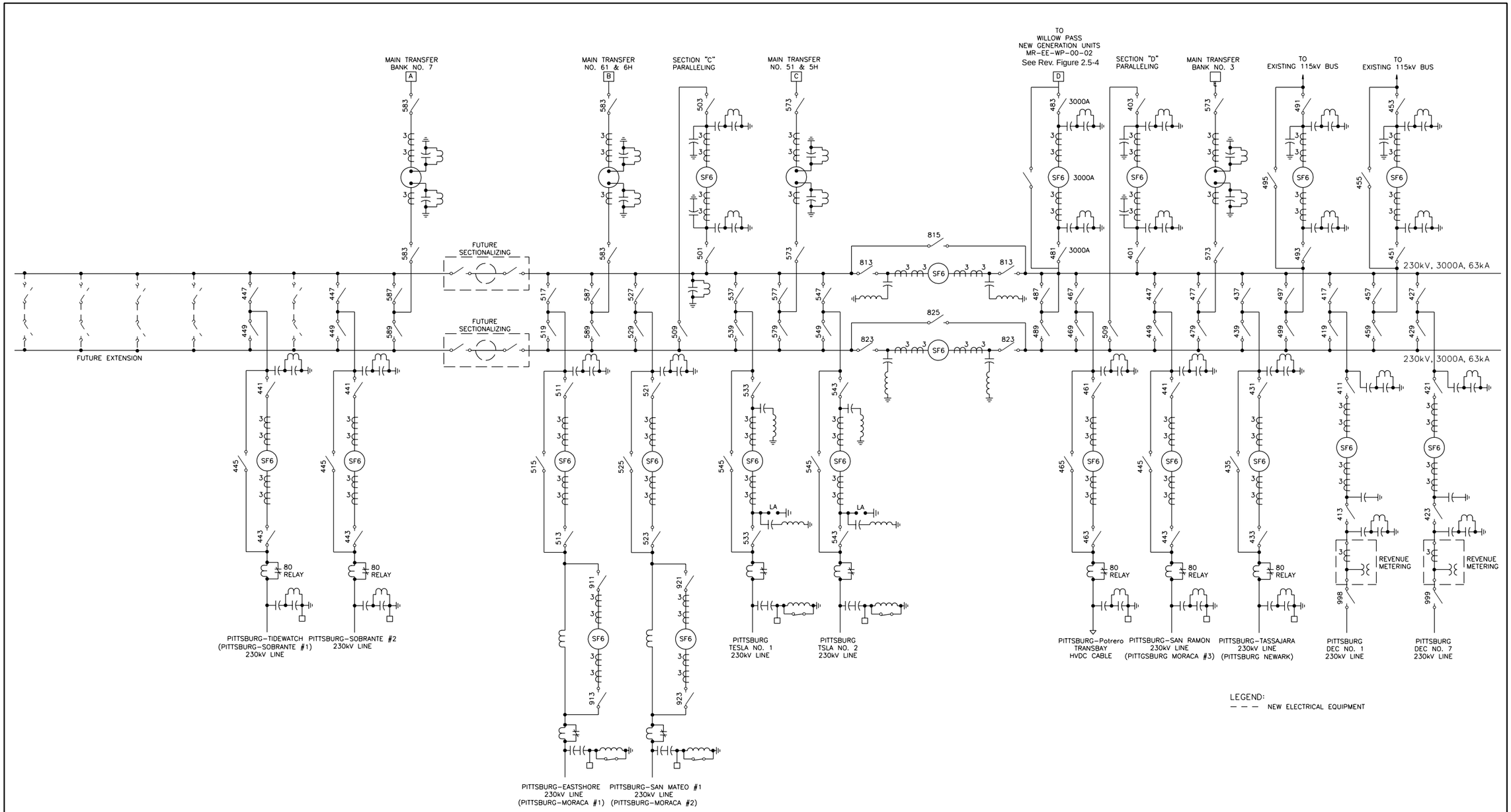
FIGURE F-2

9/24/08 vsa ..\T:\Mirant Pittburg-Willow Pass\Graphics\Data Adequacy\F-2_overall plant single-line.ai



Source:
CH2MHill Lockwood Greene; Electrical Willow Pass Generating Station,
Switchyard, Single-Line Diagram;
Drawing No: MR-EE-WP-00-01 (Rev. P4, 09/22/08)

SWITCHYARD WITH WPGS
SINGLE LINE DIAGRAM

Willow Pass Generating Station
Mirant Willow Pass, LLC
Pittsburg, California

September 2008
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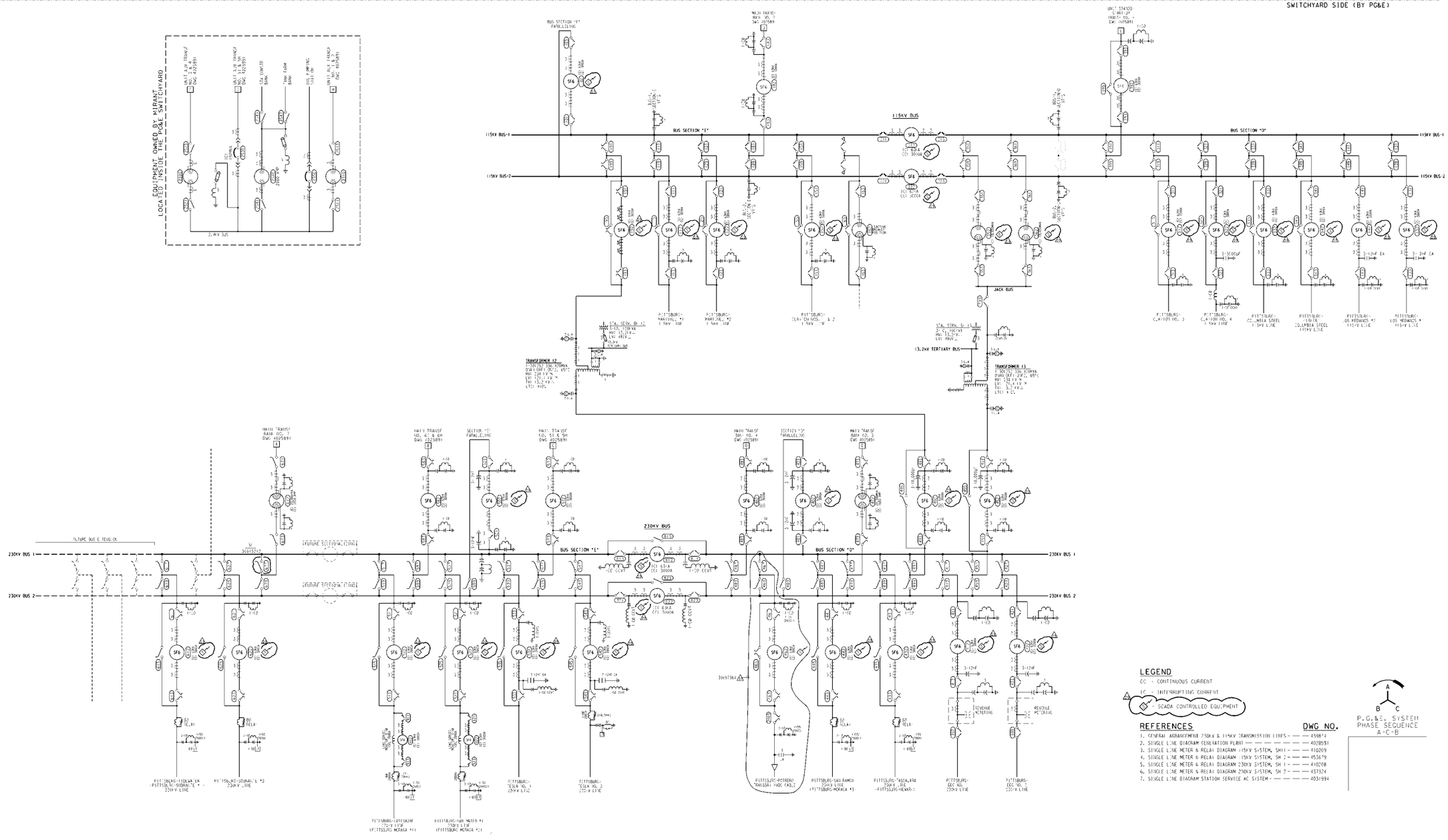
FIGURE F-3

9/24/08 vsa ..\T:\Mirant Pittburg-Willow Pass\Graphics\Data Adequacy\F-3_switchyard_single-line_p4.ai

POWER PLANT SIDE (BY OTHERS) DWG 4028591

SWITCHYARD SIDE (BY PG&E)



Source:
Pacific Gas and Electric Company, Pittsburg Power Plant
Single-Line Diagram;
Drawing No. 57907 (Rev. 31. 8/14/08)

EXISTING PITTSBURG POWER PLANT
PG&E SWITCHYARD SINGLE LINE DIAGRAM

Willow Pass Generating Station
Mirant Willow Pass, LLC
Pittsburg, California

September 2008
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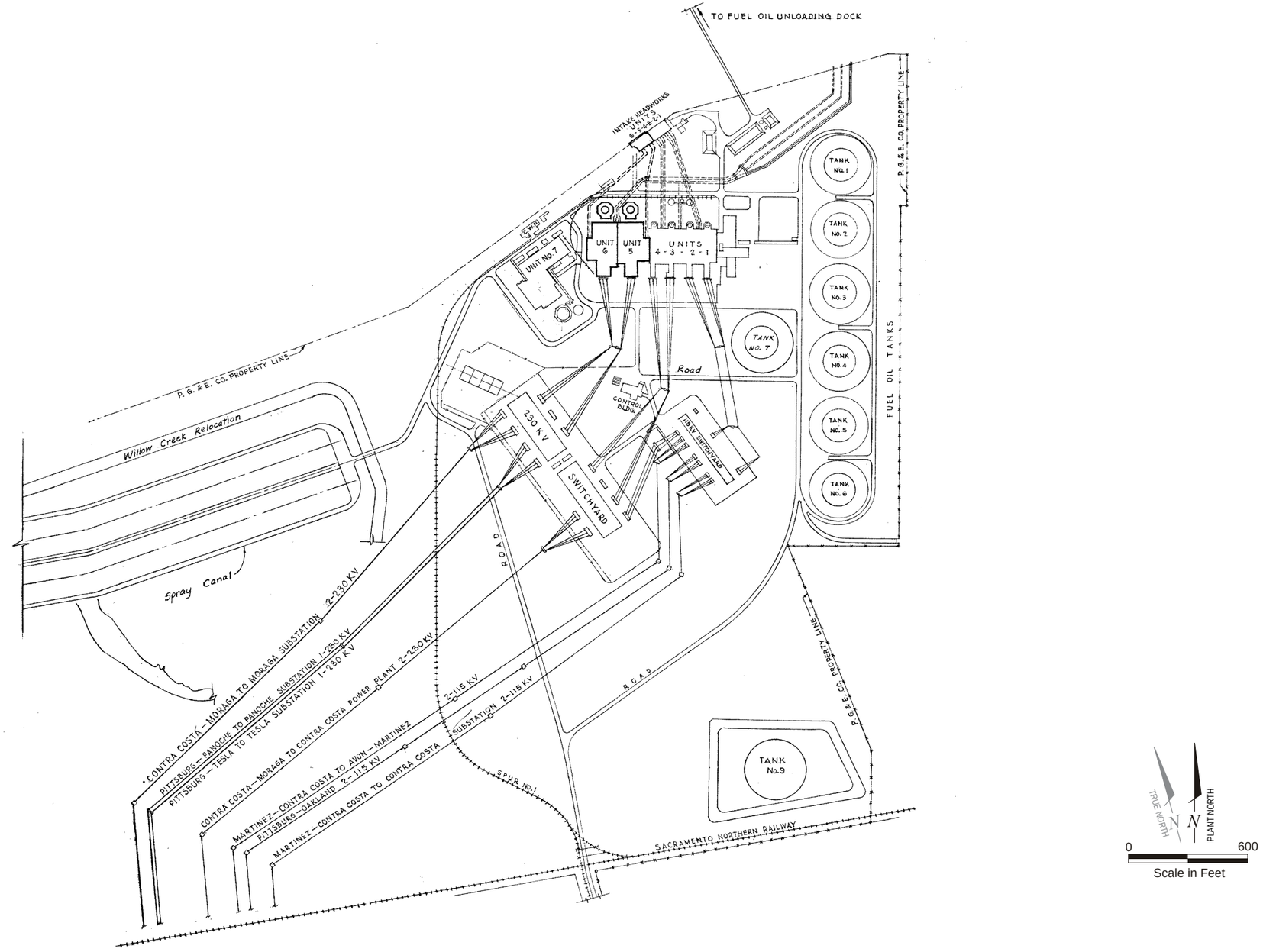
FIGURE F-4

8/24/08 vsa ..\T:\Mirant Pittburg-Willow Pass\Graphics\Data Adequacy\F-4_PGE single-line_tif.ai



Source:
Pacific Gas and Electric Company, Pittsburg Power Plant,
General Plan, Units No. 5 and 6
Drawing No: 420535

EXISTING PITTSBURG POWER PLANT SWITCHYARD LAYOUT

Willow Pass Generating Station
Mirant Willow Pass, LLC
Pittsburg, California

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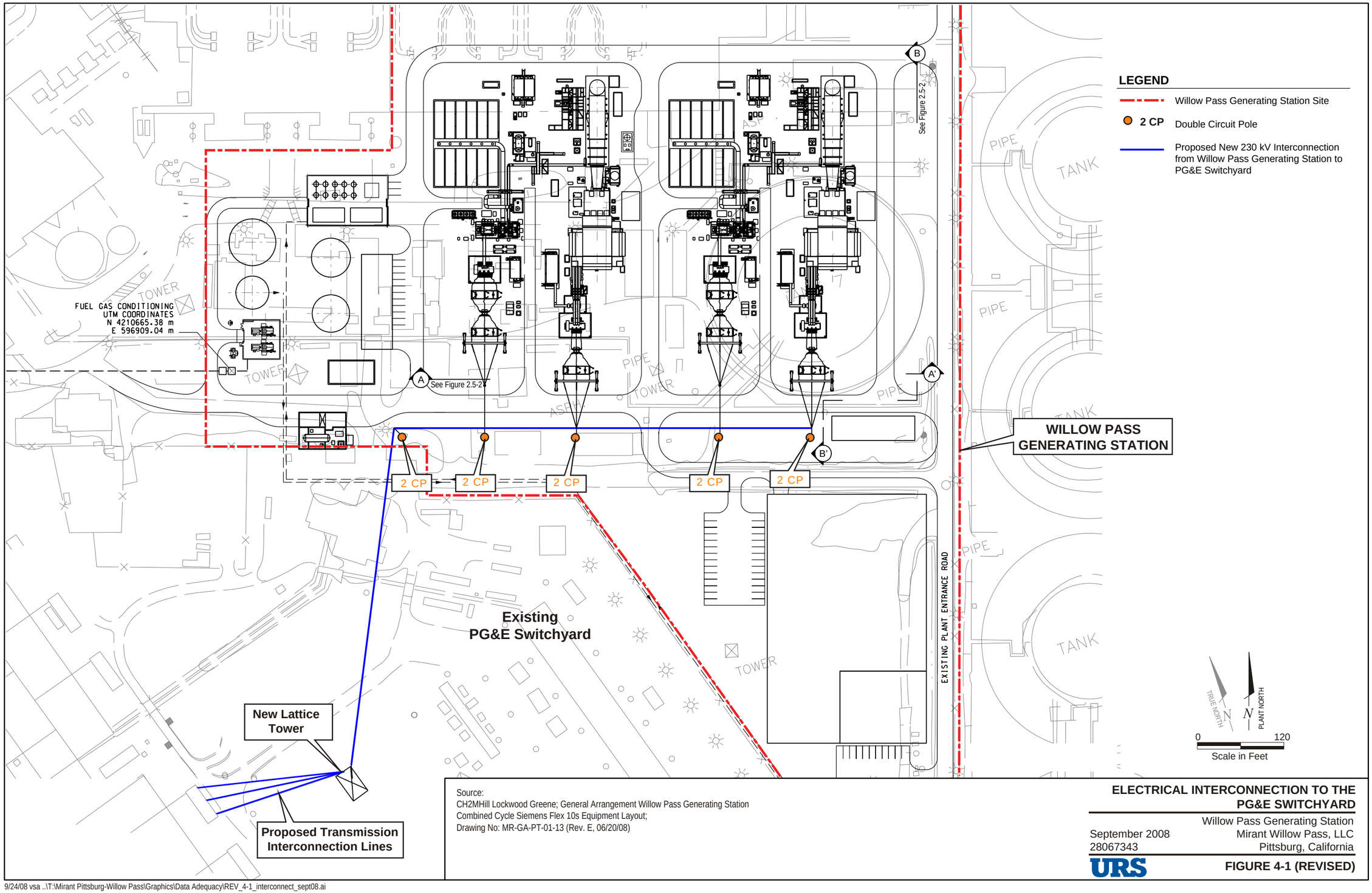
FIGURE F-5

8/24/08 vsa ..\T:\Mirant Pittburg-Willow Pass\Graphics\Data Adequacy\F-5_exist switchyard layout.ai



Source:
CH2MHill Lockwood Greene; General Arrangement Willow Pass Generating Station Combined Cycle Siemens Flex 10s Equipment Layout;
Drawing No: MR-GA-PT-01-13 (Rev. E, 06/20/08)

ELECTRICAL INTERCONNECTION TO THE PG&E SWITCHYARD

Willow Pass Generating Station
Mirant Willow Pass, LLC
Pittsburg, California

September 2008
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FIGURE 4-1 (REVISED)

9/24/08 vsa ..\T:\Mirant Pittsburg-Willow Pass\Graphics\Data Adequacy\REV_4-1_interconnect_sept08.ai

APPENDIX 2 – Notable Generator Projects Modeled in Study

The power-flow case used in this analysis assumes that all licensed generators located in the Bay Area under construction or not under construction are available.

Notable Generation Projects Modeled in Study
Gateway Power Plant 530 MW
Los Esteros Critical Energy Facility Phase II (Combined Cycle interconnected to 230kV by two step-up transformer banks) 140 MW
Russell City Energy Center 600 MW
PG&E Tesla Generation (Phase I): 578 MW

Notable Generation Projects <u>Not</u> Modeled in Study
CCSF Peakers (Instead all existing generation at Potrero was modeled at full-output on-line)

APPENDIX 3 – Detailed PG&E (Area 30) Power-flow Case Generation Information

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
34608	AGRICO	13.8	4	1	44.2	3.8
34608	AGRICO	13.8	3	1	18.1	3.8
34608	AGRICO	13.8	2	1	9	3.8
38118	ALMDACT1	13.8	1	1	22.6	12.4
38119	ALMDACT2	13.8	1	1	22.6	12.4
38564	ALMONDCT	13.8	1	1	45	16.1
33773	ALTA-CGE	60	1	1	4	-1
33175	ALTAMONT	9.11	1	0	0	0
35029	BADGERCK	13.8	1	1	46.3	2.6
36202	BAF COG1	13.8	1	1	38	18
36203	BAF COG2	13.8	1	1	75	32.6
34624	BALCH 1	13.2	1	1	31	5.6
31820	BCKS CRK	11	1	1	28	7.3
31820	BCKS CRK	11	2	1	25.2	7.3
31402	BEAR CAN	13.8	1	1	9.8	2.2
31402	BEAR CAN	13.8	2	1	9.8	2.2
34074	BEARDSLY	6.9	1	1	10.6	2
31784	BELDEN	13.8	1	1	107	23.8
33804	BELLTA T	13.8	1	1	0	37.8
34334	BIO PWR	9.11	1	1	21.8	7.2
34612	BLCH 2-2	13.8	1	1	52	6.2
34614	BLCH 2-3	13.8	1	1	52	11.5
31840	BLCKBUTT	9.11	1	1	2.2	-1
31421	BOTTLERK	13.8	1	1	55	10.4
32480	BOWMAN	9.11	1	1	2.5	-1
31798	BRNYFRST	13.2	1	1	26.6	2.9
38775	BUENAVS1	13.2	2	0	0	0
38775	BUENAVS1	13.2	3	0	0	0
38775	BUENAVS1	13.2	6	1	-13	0
38775	BUENAVS1	13.2	5	1	-13	0
38775	BUENAVS1	13.2	1	0	0	0
38775	BUENAVS1	13.2	4	1	-13	0
38780	BUENAVS2	13.2	3	0	0	0
38780	BUENAVS2	13.2	2	1	-6	0
38780	BUENAVS2	13.2	1	1	-13	0
38780	BUENAVS2	13.2	4	0	0	0
31780	BUTTVLLY	13.8	1	1	39.9	-1.8
33114	C.COS 4	13.8	1	0	0	26.7
33115	C.COS 5	13.8	1	0	0	36.2
33116	C.COS 6	18	1	1	330	132.8
33117	C.COS 7	18	1	1	330	132.8
33850	CAMANCHE	4.16	1	1	3.5	-2
33850	CAMANCHE	4.16	3	1	3.5	0
33850	CAMANCHE	4.16	2	1	3.5	0
37301	CAMINO 1	13.8	1	1	50	5.6
37302	CAMINO 2	13.8	1	1	50	4.9
37303	CAMPBEL1	13.8	1	1	100	39

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
35852	GROYPKR2	13.8	1	1	48.7	-6.6
35853	GROYPKR3	13.8	1	1	48.7	-6.6
33131	GWF #1	9.11	1	1	12.7	-2.7
33132	GWF #2	13.8	1	1	12.3	4.9
33133	GWF #3	13.8	1	1	19	4.5
33134	GWF #4	13.8	1	1	18.6	3.4
33135	GWF #5	13.8	1	1	18.9	4.1
34650	GWF-PWR.	13.8	1	1	23	6.9
33805	GWFTRCY1	13.8	1	1	85.9	12.6
33807	GWFTRCY2	13.8	1	1	85.9	12.6
34539	GWF_GT1	13.8	1	1	50	-6.5
34541	GWF_GT2	13.8	1	1	50	-6.5
34431	GWF_HEP1	13.8	1	1	50	17.3
34433	GWF_HEP2	13.8	1	1	50	17.3
36858	Gia100	13.8	1	0	20.1	5.1
36895	Gia200	13.8	1	0	20.6	5.1
34610	HAAS	13.8	1	1	70	15.1
34610	HAAS	13.8	2	1	70	15.1
32478	HALSEY F	6.6	1	1	8.6	-1.2
31830	HAMIL.BR	9.11	2	1	2	0.1
31830	HAMIL.BR	9.11	1	1	2	0.1
31902	HAT CRK1	6.6	1	1	5	-3.1
31904	HAT CRK2	6.6	1	1	5	-3.8
31846	HATCHET+	9.11	2	1	2.5	1.3
31846	HATCHET+	9.11	3	0	0	1
31846	HATCHET+	9.11	4	0	0	2.5
31846	HATCHET+	9.11	1	0	0	2.8
31868	HATLOST+	9.11	2	0	0	-0.5
31868	HATLOST+	9.11	3	0	0	-0.2
31868	HATLOST+	9.11	1	0	0	-0.7
32488	HAYPRES+	9.11	2	1	1.9	-2.5
32488	HAYPRES+	9.11	1	0	0	-2
32486	HELLHOLE	9.11	1	0	0	0
34600	HELMS 1	18	1	1	404	19.9
34602	HELMS 2	18	1	0	404	55.7
34604	HELMS 3	18	1	0	404	101.7
34630	HERNDN1T	13.2	1	1	0	7.1
34632	HERNDN2T	13.2	1	1	0	9.8
38346	HERSHEYF	9.11	1	0	0	2.8
32171	HIGHWND3	34.5	1	1	38	0
32172	HIGHWNDS	34.5	1	1	150	0
32740	HILLSIDE	115	1	1	26	-8.7
35027	HISIERRA	13.8	1	1	47.9	2.8
31170	HMBOLDT1	13.8	1	0	50	14.5
31172	HMBOLDT2	13.8	1	0	50	13.2
36986	HOLM 1	13.8	1	1	17	2.2
36988	HOLM 2	13.8	1	1	17	2.2

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
31890	PO POWER	9.11	1	1	7	-2.5
31790	POE 1	13.8	1	1	56	20.4
31792	POE 2	13.8	1	1	56	20.4
33252	POTRERO3	20	1	1	210	65.9
33253	POTRERO4	13.8	1	1	50	2.9
33254	POTRERO5	13.8	1	1	50	2.9
33255	POTRERO6	13.8	1	1	50	3
31433	POTTRVLY	2.4	4	0	0	0
31433	POTTRVLY	2.4	3	0	0	0
31433	POTTRVLY	2.4	1	1	3.2	1.3
33846	PRDE 1-3	7.2	1	0	0	1.2
33846	PRDE 1-3	7.2	2	1	8	2
37310	PROCTER1	13.8	1	1	40	15
37311	PROCTER2	13.8	1	1	30	15
37312	PROCTER3	13.8	1	1	40	15
37313	PROCTER4	13.8	1	1	40	20
35066	PSE-BEAR	9.11	1	1	43.3	0.8
35058	PSE-LVOK	9.11	1	1	43.1	-4.9
35060	PSEMCKIT	9.11	1	1	42.6	22.7
36217	PSWTSTCM	8	1	1	0	26.7
33105	PTSB 5	18	1	1	325	108.8
33106	PTSB 6	18	1	1	325	101
30000	PTSB 7	20	1	1	708.8	181.1
32458	RALSTON	13.8	1	1	83	7.8
35304	RCECCTG1	15	1	1	180	32.3
35305	RCECCTG2	15	2	1	180	32.3
35306	RCECSTG1	18	3	1	254	45.2
37940	RDGCT 1	13.8	1	0	0	0
37941	RDGCT 2	13.8	1	0	0	0
37942	RDGCT 3	13.8	1	1	30	0
37958	RDGCT4	13.8	1	0	0	0
37944	RDGSTEAM	13.8	1	0	0	0
37601	REP1	13.8	1	1	50	17.5
37602	REP2	13.8	1	1	50	17.5
37603	REP3	13.8	1	1	50	17.5
35020	RIOBRAVO	9.11	1	1	8.3	2.1
38351	RIPN_1	13.8	1	1	45	-2.7
38353	RIPN_2	13.8	1	1	45	-2.7
32162	RIV.DLTA	9.11	1	0	0	-1
37314	ROBBS PK	13.8	1	1	20	8.7
31786	ROCK CK1	13.8	1	1	51	14.9
31788	ROCK CK2	13.8	1	1	51	23.4
32476	ROLLINSF	9.11	1	1	12	-1
38116	ROSEVCT1	13.8	1	0	16.3	9.1
38117	ROSEVCT2	13.8	1	0	16.3	9.1
33178	RVEC_GEN	13.8	1	1	50	2.8
36201	SALNR GN	13.8	1	1	32.2	1.5

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
37304	CAMPBEL2	13.8	1	1	50	20
33463	CARDINAL	12.47	1	1	31	12.5
33463	CARDINAL	12.47	2	1	10	4
35863	CATALYST	9.11	1	1	2.3	0
36856	CCA100	13.8	1	0	24	8.3
33136	CCCSD	12.47	1	1	4.4	0.9
33281	CCSFCT1	13.8	1	0	50.5	8.8
33282	CCSFCT2	13.8	1	0	50.5	8.8
33283	CCSFCT3	13.8	1	0	50.5	8.8
31850	CEDR FL+	9.11	2	0	0	-1.6
31850	CEDR FL+	9.11	1	0	0	-0.1
34050	CH.STN.	13.8	1	1	10	11
35052	CHEV.USA	9.11	1	1	11	3.3
32462	CHI.PARK	11.5	1	1	37.9	8.1
32510	CHILIBAR	4.16	1	1	5.5	4
35038	CHLKCLF+	9.11	1	1	43.6	24
34301	CHOWCOGN	13.8	1	1	48	-5.4
35032	CHV-CYMR	9.11	1	1	13.5	-0.2
34652	CHV.COAL	9.11	2	1	8	4
34652	CHV.COAL	9.11	1	1	2.5	8.3
34305	CHWCHLA2	13.8	1	1	12.5	7.3
36205	CIC COGN	12.47	1	1	28	10.2
31872	CLOVER	9.11	1	1	0.6	0.1
32470	CMP.FARW	9.11	1	1	4.6	-2.5
31838	CNTRVL12	9.11	2	0	0	0
31838	CNTRVL12	9.11	1	1	4	0
33832	COG.CAPT	9.11	1	1	4.3	5.1
33818	COG.NTNL	12	1	1	35	17.6
31906	COLEMAN	6.6	1	1	8.7	2.2
32450	COLGATE1	13.8	1	1	147	14.9
32452	COLGATE2	13.8	1	1	147	14.9
31894	COLLINS	9.11	1	1	8.3	1.4
38102	COLLRVL1	13.8	1	1	89.3	50
38104	COLLRVL2	13.8	1	1	89.3	50
34654	COLNGAGN	9.11	1	1	34	-9.3
37321	COSUMNE1	18	1	1	165	25.9
37322	COSUMNE2	18	1	1	165	26
37323	COSUMNE3	16.5	1	1	170	26.2
37324	COSUMNE4	18	1	0	160	7.5
37325	COSUMNE5	18	1	0	160	7.2
37326	COSUMNE6	16.5	1	0	165	5.3
31856	COWCRK	9.11	2	1	0.8	0
31856	COWCRK	9.11	1	0	0	0
33814	CPC STCN	12.47	1	1	49	16.6
31923	CPVGT1	18	1	1	199	59.9
31924	CPVGT2	18	2	1	199	59.6
31925	CPVST1	18	3	1	317	105

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
36938	HONEYLKE	9.11	2	0	0	1
36938	HONEYLKE	9.11	1	1	22.1	2.1
31154	HUMBOLDT	13.2	1	0	15	0
31154	HUMBOLDT	13.2	2	0	15	0
31180	HUMB_G1	13.8	2	1	16.6	-5.5
31180	HUMB_G1	13.8	3	1	16.6	-5.5
31180	HUMB_G1	13.8	4	1	16.6	-5.5
31180	HUMB_G1	13.8	1	1	16.6	-5.5
31181	HUMB_G2	13.8	7	1	16.6	0.3
31181	HUMB_G2	13.8	6	1	16.6	0.3
31181	HUMB_G2	13.8	5	1	16.6	0.3
31182	HUMB_G3	13.8	9	1	16.6	0.3
31182	HUMB_G3	13.8	8	1	16.6	0.3
31182	HUMB_G3	13.8	10	1	16.6	0.3
38825	HYATT 1	12.5	1	1	117	18.7
38830	HYATT 2	12.5	1	1	97	17.4
38835	HYATT 3	12.5	1	1	117	19.6
38840	HYATT 4	12.5	1	1	97	18.2
38845	HYATT 5	12.5	1	1	117	19.2
38850	HYATT 6	12.5	1	1	97	17.8
33816	I.ENERGY	12	1	0	14.5	2.6
35637	IBM-CTLE	115	1	0	0	0
31436	INDIAN V	9.11	1	1	0.9	0
31908	INSKIP	4.16	1	1	6.9	1.5
34342	INT.TURB	9.11	1	1	1.1	0
37553	J.F.CARR	13.8	1	1	73.5	29.3
37553	J.F.CARR	13.8	2	1	73.5	29.3
37305	JAYBIRD1	13.8	1	1	60	0.2
37306	JAYBIRD2	13.8	1	1	60	0.4
31768	JBBLACK1	13.8	1	1	82	6.1
31770	JBBLACK2	13.8	1	1	83	6.1
36936	JELD-WN	9.11	1	0	1	0.1
37307	JONESFRK	4.16	1	1	9.5	1.8
34332	JRWCOGEN	9.11	1	1	3.8	5.4
33834	KALINA	9.11	1	0	0	3.3
36207	KCTYPKER	13.8	1	1	48.7	3.5
31166	KEKAWAK	4.16	1	1	4.5	3.7
31834	KELLYRDG	9.11	1	1	10	-2
34344	KERCKHOF	6.6	1	0	0	0
34344	KERCKHOF	6.6	3	0	0	0
34344	KERCKHOF	6.6	2	1	6.8	-4
34308	KERCKHOF	13.8	1	1	129	16
35006	KERN 1	13.8	1	0	0	0
35008	KERN 2	13.8	1	0	0	0
35018	KERNCNYN	9.11	1	0	10.6	3
35026	KERNFRNT	9.11	1	1	47.7	-11.5
35040	KERNRDGE	9.11	1	1	60	10

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
33800	SALT SPS	11	1	1	8	7.8
33800	SALT SPS	11	2	1	32	9
34060	SANDBAR	13.8	1	1	14.7	5.4
34646	SANGERCO	9.11	1	1	37.5	5.1
38730	SANLUIS1	13.8	2	1	20	0
38730	SANLUIS1	13.8	1	1	20	0
38735	SANLUIS2	13.8	1	1	20	0
38735	SANLUIS2	13.8	2	1	20	0
38740	SANLUIS3	13.8	1	0	0	0
38740	SANLUIS3	13.8	2	0	0	0
38745	SANLUIS4	13.8	1	0	0	0
38745	SANLUIS4	13.8	2	0	0	0
31400	SANTA FE	13.8	1	1	64.2	5.3
31400	SANTA FE	13.8	2	0	0	0
36200	SARGCN G	13.8	1	1	33.7	3.8
35312	SEAWESTF	9.11	1	1	0.1	0
35046	SEKR	9.11	1	1	27	-6.2
33467	SFAERP	13.8	1	1	50.5	9.9
37575	SHASTA1	13.8	1	1	120	17.3
37576	SHASTA2	13.8	2	1	120	17.3
37577	SHASTA3	13.8	3	1	120	17.4
37578	SHASTA4	13.8	4	1	120	17.4
37579	SHASTA5	13.8	5	0	0	0
33141	SHELL 1	12.47	1	1	20	1.9
33142	SHELL 2	12.47	1	1	40	2
33143	SHELL 3	12.47	1	1	40	1.9
32177	SHILO	34.5	2	1	150	-63.8
32176	SHILOH	34.5	1	1	140	0
33808	SJ COGEN	13.8	1	1	45.2	23.4
35861	SJ-SCL W	9.11	1	1	5	0
34631	SJ2GEN	9.11	1	1	2	0
34633	SJ3GEN	9.11	1	1	1	0
36209	SLD ENRG	12.47	1	0	13.4	2.5
35050	SLR-TANN	9.11	1	1	14.9	8.5
31832	SLY.CR.	9.11	1	1	9.5	-2
33462	SMATO1SC	13.2	1	1	0	25
33460	SMATO2SC	13.2	1	1	0	19.7
33461	SMATO3SC	13.2	1	1	0	20
31800	SMPSN-AN	12.47	1	1	42	0.4
31430	SMUDGEO1	13.8	1	1	33	10.9
36414	SO VAFB	12.47	5	0	0	1.7
36414	SO VAFB	12.47	3	0	3	1.3
36414	SO VAFB	12.47	2	0	3	1.3
36414	SO VAFB	12.47	4	0	0	1.7
36414	SO VAFB	12.47	1	0	3	1.3
32169	SOLANOWP	21	1	1	99	0
31446	SONMA LF	9.11	1	1	4	0

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
31808	CRBOU2-3	11.5	1	1	20	12.4
31808	CRBOU2-3	11.5	2	1	20	11.6
31810	CRBU 1	11.5	1	1	20	-6.1
31782	CRBU 4-5	13.8	2	1	56	15.8
31782	CRBU 4-5	13.8	1	1	55	15.8
32900	CRCKTCOG	18	1	1	240	44.1
32175	CREEDGT1	13.8	3	1	46.3	-5.3
31812	CRESTA	11.5	1	1	28	7.5
31812	CRESTA	11.5	2	1	28	7.5
31842	CSC HYDR	9.11	2	1	0.3	0
31842	CSC HYDR	9.11	1	0	0	-1
32164	CTY FAIR	9.11	2	1	1.5	0.1
32164	CTY FAIR	9.11	1	1	0.8	0.1
32921	ChevGen1	13.8	1	1	54	34.2
32922	ChevGen2	13.8	1	1	54	34.2
36854	Cogen	12	1	1	3.3	-1.9
36854	Cogen	12	2	1	3.5	-1.9
38562	DAWSON	4.16	1	1	3.3	0
31898	DE SABLA	6.9	1	1	14.5	1.7
31862	DEADWOOD	9.11	1	0	0	0.2
33108	DEC CTG1	18	1	1	200	49.3
33109	DEC CTG2	18	1	1	200	49.3
33110	DEC CTG3	18	1	1	200	49.3
33107	DEC STG1	24	1	1	280	69.1
32474	DEER CRK	9.11	1	1	3.1	-2.2
38820	DELTA A	13.2	2	0	0	0
38820	DELTA A	13.2	1	0	0	0
38820	DELTA A	13.2	3	0	0	0
38815	DELTA B	13.2	5	0	0	0
38815	DELTA B	13.2	4	0	0	0
38770	DELTA C	13.2	7	0	0	0
38770	DELTA C	13.2	6	0	0	0
38765	DELTA D	13.2	8	0	0	0
38765	DELTA D	13.2	9	0	0	0
38760	DELTA E	13.2	10	0	0	0
38760	DELTA E	13.2	11	1	-1	0
35024	DEXEL +	13.8	1	1	27.5	16.5
34186	DG_PAN1	13.8	1	1	49	-19.2
32150	DG_VADIX	13.8	1	1	49	8.7
36411	DIABLO 1	25	1	1	1200	-32.2
36412	DIABLO 2	25	1	1	1200	-19.1
34648	DINUBA E	13.8	1	1	11	6.8
35062	DISCOVRY	13.8	1	1	44	22
34058	DONNELLS	13.8	1	1	64.2	-8.2
38550	DONPDRO1	13.8	1	1	35	1.5
38552	DONPDRO2	13.8	1	1	35	0.8
38350	DONPDRO3	13.8	1	1	49.9	-1.2

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
35040	KERNRDGE	9.11	2	1	9	5
37559	KESWICK1	6.9	1	1	31	5
37556	KESWICK2	6.9	2	1	31	5
37557	KESWICK3	6.9	3	0	0	0
31828	KILRC1-2	9.11	2	1	1	0
31828	KILRC1-2	9.11	1	1	1	0
34642	KINGSBUR	9.11	1	1	34	17.3
34616	KINGSRIV	13.8	1	1	47	9
36980	KIRKWD 1	13.8	1	1	19	2.9
36982	KIRKWD 2	13.8	1	1	19	2.9
36984	KIRKWD 3	13.8	1	1	19	-0.1
34671	KRCDPCT1	13.8	1	1	50	3
34672	KRCDPCT2	13.8	1	1	50	3
38560	LA GRNGE	4.16	1	1	3.2	0
32173	LAMBGT1	13.8	1	1	46.3	-6.9
35070	LAPLM_G1	21	1	1	230	72.7
35071	LAPLM_G2	21	1	1	230	72.7
35072	LAPLM_G3	21	1	1	229	72.5
35073	LAPLM_G4	21	1	1	230	72.7
35854	LECEFGT1	13.8	1	1	50	37
35855	LECEFGT2	13.8	1	1	50	37
35856	LECEFGT3	13.8	1	1	50	37
35857	LECEFGT4	13.8	1	1	50	37
35858	LECEFST1	13.8	1	1	140	39.9
35310	LFC FIN+	9.11	1	0	0	0
33112	LMECCT1	18	1	1	150	1
33111	LMECCT2	18	1	1	150	1
33113	LMECST1	18	1	1	200	5.1
38120	LODI25CT	9.11	1	0	21.1	12.4
37308	LOON LK	13.8	1	1	70	6.6
31158	LP SAMOA	12.47	1	1	12	11.4
34179	MADERA_G	13.8	1	1	28.6	0.9
31764	MALCHA	13.8	1	1	12.5	16
31550	MC ARTHR	60	BV	1	7.5	-2.3
34618	MCCALL1T	13.2	1	1	0	-0.2
34621	MCCALL3T	13.2	1	1	0	-5.7
37309	MCCLELLN	13.8	1	1	60	16.6
38352	MCCLURE1	13.8	1	1	35	1.9
38354	MCCLURE2	13.8	1	1	35	1.9
36990	MCSN CK1	13.8	1	1	25	0.9
36992	MCSN CK2	13.8	1	1	25	0.9
34320	MCSWAIN	9.11	1	1	9	2
35881	MEC CTG1	18	1	1	180	50.2
35882	MEC CTG2	18	1	1	180	50.2
35883	MEC STG1	18	1	1	200	51.7
37561	MELONE1	13.8	1	1	119	25.7
37562	MELONE2	13.8	2	0	0	0

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
31826	SOUTH G	4.16	1	1	6.9	-0.8
33810	SP CMPNY	13.8	1	1	37.7	13.4
32472	SPAULDG	9.11	2	1	4.2	-1
32472	SPAULDG	9.11	1	1	7	-2.9
32472	SPAULDG	9.11	3	1	1.7	-2
36940	SPI	2.4	1	0	10.5	0.5
31874	SPI-BURN	9.11	1	1	15.8	2.4
31880	SPI-HAYF	9.11	1	0	6.8	-2.8
31896	SPI-QUCY	9.11	1	1	19	-1.3
31896	SPI-QUCY	9.11	2	0	0	-0.6
38100	SPICER	21	1	1	3.3	-4.8
32498	SPILINCF	12.5	1	1	18.3	3.8
31471	SPI_AND1	9.1	1	1	4	-2.5
37581	SPRINGCR	13.8	2	1	91	35.3
37581	SPRINGCR	13.8	1	1	91	35.3
34078	SPRNG GP	6	1	1	3.9	3.7
33468	SRI INTL	9.11	1	1	4.3	3
37315	SRWTPA	13.8	2	1	10	8.4
37315	SRWTPA	13.8	1	1	40	8.4
37316	SRWTPB	13.8	1	1	40	12.7
36416	ST MARIA	9.11	1	1	8	5
34062	STANISLS	13.8	1	1	63.9	15
33139	STAUFER	9.11	1	1	2	-1
38114	STIG CC	13.8	1	1	48.2	24.2
33687	STKTN WW	60	1	1	1.5	0.2
34056	STNSLSRP	13.8	1	1	16.3	4.9
35004	SUNSET G	13.8	3	1	75	1.4
35004	SUNSET G	13.8	2	1	75	1.4
35004	SUNSET G	13.8	1	1	75	1.4
37521	SUTTER1	18	1	1	160	4.3
37522	SUTTER2	18	2	1	160	4.3
37523	SUTTER3	18	3	1	160	4.3
30620	TESL_GT1	18	1	1	173	55.5
30621	TESL_GT2	18	1	1	173	55.5
30623	TESL_GT3	18	1	0	173	71.5
30629	TESL_GT4	18	1	0	173	71.5
30641	TESL_ST1	18	1	1	232	74.5
30642	TESL_ST2	18	1	0	232	94.6
34783	TEXCO_NM	9.11	1	1	5.4	5.5
34783	TEXCO_NM	9.11	2	1	2.7	5
35074	TEXSUN1G	18	1	1	169	8.3
35075	TEXSUN2G	18	1	1	169	8.3
35079	TEXSUNST	18	1	1	222	55.6
33806	TH.E.DV.	13.8	1	1	19.6	4.8
38700	THERMLT1	13.8	1	1	32	3.2
38705	THERMLT2	13.8	1	1	27	3.1
38710	THERMLT3	13.8	1	1	27	3.1

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
38554	DONPDRO4	13.8	1	1	20	0.7
38750	DOS AMG1	13.2	2	1	-30	0
38750	DOS AMG1	13.2	3	1	-30	0
38750	DOS AMG1	13.2	1	1	-30	0
38755	DOS AMG2	13.2	3	0	0	0
38755	DOS AMG2	13.2	1	0	0	0
38755	DOS AMG2	13.2	2	0	0	0
35023	DOUBLE C	13.8	1	1	42.5	1.9
33161	DOWCHEM1	13.8	1	1	15.3	2.4
33162	DOWCHEM2	13.8	1	1	22	8
33163	DOWCHEM3	13.8	1	1	22	8
32504	DRUM 1-2	6.6	1	1	12.5	4.3
32504	DRUM 1-2	6.6	2	1	12.5	4.3
32506	DRUM 3-4	6.6	2	1	13.2	4.3
32506	DRUM 3-4	6.6	1	1	12.5	4.3
32454	DRUM 5	13.8	1	1	42.5	12
32464	DTCHFLT1	11	1	1	22	9
32502	DTCHFLT2	6.9	1	1	24.5	4.1
36221	DUKMOSS1	18	1	0	0	16.3
36222	DUKMOSS2	18	1	0	0	16.3
36223	DUKMOSS3	18	1	0	0	15.9
36224	DUKMOSS4	18	1	0	0	16.6
36225	DUKMOSS5	18	1	0	0	16.6
36226	DUKMOSS6	18	1	0	0	16.2
36863	DVRaGT1	13.8	1	1	45	-5.7
36865	DVRaST3	13.8	1	1	30	-6.9
36864	DVRbGT2	13.8	1	1	45	-6.2
32513	ELDRADO1	21.6	1	1	10	-2.7
32514	ELDRADO2	21.6	1	1	10	-2.7
33812	ELECTRA	13.8	1	1	29	5.9
33812	ELECTRA	13.8	2	1	29	5.9
33812	ELECTRA	13.8	3	1	29	5.9
35076	ELKHIL1G	18	1	1	166.8	58.2
35077	ELKHIL2G	18	1	1	166.8	58.2
35078	ELKHIL3G	18	1	1	225.5	63.1
34330	ELNIDO	13.8	1	1	12.5	2.6
32168	ENXCO	9.11	2	1	40	0
34306	EXCHQUER	13.8	1	1	94.5	1.2
30464	EXXON_BH	12.47	1	1	52	24.1
31150	FAIRHAVN	13.8	1	1	15.9	2.7
33917	FBERBORD	115	1	1	3.2	-2.2
33840	FLOWD3-6	9.11	1	1	1.3	0
33840	FLOWD3-6	9.11	4	1	1.1	0
33840	FLOWD3-6	9.11	3	0	0	0
33840	FLOWD3-6	9.11	2	0	0	0
33840	FLOWD3-6	9.11	5	0	0	0
35318	FLOWDPTR	9.11	1	0	0	0

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
34322	MERCEDFL	9.11	1	1	3.5	2
32456	MIDLFORK	13.8	1	1	64.5	10.3
32456	MIDLFORK	13.8	2	1	64.5	10.3
35034	MIDSUN +	13.8	1	1	24.5	15.2
99991	MIR_CT1	16.5	1	1	218.5	71
99993	MIR_CT2	16.5	3	1	218.5	71
99997	MIR_CT_1	16.5	1	0	208.5	60.9
99999	MIR_CT_2	16.5	3	0	208	60.8
99987	MIR_CT_3	16.5	5	0	208	62.9
99988	MIR_CT_4	16.5	6	0	208	-22.6
99992	MIR_ST1	13.8	2	1	64	20.6
99994	MIR_ST2	13.8	4	1	64	20.6
99998	MIR_ST_1	13.8	2	0	61	17.3
99984	MIR_ST_2	13.8	4	0	61	17.3
32700	MONTICLO	9.11	3	0	0	0
32700	MONTICLO	9.11	2	1	4.7	0
32700	MONTICLO	9.11	1	1	4.7	0
36407	MORRO 1	18	1	0	148	-32.1
36408	MORRO 2	18	1	0	157.3	-31.1
36409	MORRO 3	18	1	0	330	39.2
36410	MORRO 4	18	1	1	78.5	37.7
36405	MOSSLND6	22	1	0	750	64.4
36406	MOSSLND7	22	1	1	750	13.2
33121	MRAGA 1T	13.2	1	1	0	48
33122	MRAGA 2T	13.2	1	1	0	48
33123	MRAGA 3T	13.2	1	0	0	26.5
35036	MT POSO	13.8	1	1	44	20
38365	N.HGN DM	12	2	1	1.5	0
38365	N.HGN DM	12	1	1	1.5	0
32466	NARROWS1	11	1	1	10	3.3
32468	NARROWS2	9.11	1	1	45	1.8
35064	NAVY 35R	9.11	2	1	22	12
35064	NAVY 35R	9.11	1	1	22	12
38106	NCPA1GY1	13.8	1	1	35	3.6
38108	NCPA1GY2	13.8	1	1	35	3.6
38110	NCPA2GY1	13.8	1	1	36	3
38112	NCPA2GY2	13.8	1	1	36	3
31621	NEO REDB	13.8	1	1	50	5.9
32460	NEWCSTLE	13.2	1	0	0	1.5
37645	NIMBUS12	4.2	1	1	6	3.6
37645	NIMBUS12	4.2	2	0	0	0
32901	OAKLND 1	13.8	1	1	50	-2.4
32902	OAKLND 2	13.8	1	1	50	2
32903	OAKLND 3	13.8	1	1	50	0.9
35028	OILDALE	9.11	1	1	32	-10
35860	OLS-AGNE	9.11	1	1	29.6	6.6
31854	OLSEN +4	9.11	1	0	0	-0.1

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
38715	THERMLT4	13.8	1	1	27	3.1
33822	TIGR CRK	11	1	1	26.7	0.8
33822	TIGR CRK	11	2	1	27	0.8
31855	TKO	9.11	3	1	0.7	1.5
31836	TOAD TWN	9.11	1	1	0.9	0
37590	TRINTY12	13.8	2	1	53	23.6
37590	TRINTY12	13.8	1	1	53	23.6
33171	TRSVQ+NW	9.11	1	0	20	0
33171	TRSVQ+NW	9.11	2	0	10	0
34076	TULLOCH	6.9	2	1	8.3	1
34076	TULLOCH	6.9	1	1	8.3	1
35044	TX MIDST	9.11	1	1	33.4	4.2
35056	TX-LOSTH	4.16	1	1	9	2.8
32166	UC DAVIS	9.11	1	1	3.5	-1.2
37320	UCDMC	12.5	1	1	25	1
35035	ULTR PWR	13.2	1	1	34.5	15
32500	ULTR RCK	9.11	1	1	22.1	12
34640	ULTR.PWR	9.11	1	1	14.5	13
31156	ULTRAPWR	12.47	1	0	10	3
32920	UNION CH	9.11	1	1	20.4	-9
36413	UNION OL	13.8	1	1	5	2.8
37317	UNIONVLY	13.8	1	1	40	14.2
35037	UNIVRSTY	9.11	1	1	33.7	8
32910	UNOCAL	12	2	1	15.7	8.3
32910	UNOCAL	12	1	1	15.7	8.3
32910	UNOCAL	12	3	1	15.7	8.3
33466	UNTED CO	9.11	1	1	28.2	10.1
35320	USW FRIC	12	1	1	2.6	0
35320	USW FRIC	12	2	0	0	0
33838	USWP_#3	9.11	1	0	0	0
33836	USWP_#4	9.11	2	0	0	0
33836	USWP_#4	9.11	1	0	0	0
33836	USWP_#4	9.11	3	1	4.5	0
31824	VOLTA1-2	9.11	2	1	0.9	0.2
31824	VOLTA1-2	9.11	1	1	7.8	0.2
38951	VSC_POTR	180.5	1	1	401.4	72
38950	VSC_PTSB	180.5	1	1	-413	-91.1
32154	WADHAM	9.11	1	1	22.8	2.1
35314	WALKER+	9.11	1	0	0	0
38556	WALNT1CT	13.8	1	0	24	0
38558	WALNT2CT	13.8	1	0	24	0
31852	WEBR FL+	9.11	1	0	0	0
38570	WEC1-CT	13.8	1	1	73.2	23.1
38574	WEC2-CT	13.8	1	1	73.2	20.9
38572	WEC3-ST	13.8	1	1	89.2	23
31404	WEST FOR	13.8	1	1	12.1	5.8
31404	WEST FOR	13.8	2	1	12	5.8

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
37549	FOLSOM1	13.8	1	1	50	22
37550	FOLSOM2	13.8	2	1	50	22
37551	FOLSOM3	13.8	3	1	50	22
31814	FORBSTWN	11.5	1	1	30	0.5
31870	FORKBUTT	9.11	1	0	0	-1
31870	FORKBUTT	9.11	2	0	0	-0.6
33151	FOSTER W	12.47	2	1	45.4	24.1
33151	FOSTER W	12.47	1	1	45.4	24.1
33151	FOSTER W	12.47	3	1	35	21
32451	FREC	13.8	1	1	50	6.3
34485	FRESNOWW	12.47	1	1	9	0
34636	FRIANTDM	6.6	4	0	2.3	0.4
34636	FRIANTDM	6.6	2	1	14.7	1.5
34636	FRIANTDM	6.6	3	1	7.8	1.5
35048	FRITOLAY	9.11	1	1	4.3	3.8
32508	FRNCH MD	4.16	1	1	16.4	2.6
33118	GATEWAY1	18	1	1	200	-14.1
33119	GATEWAY2	18	1	1	195	-12
33120	GATEWAY3	18	1	1	195	-12
33830	GEN.MILL	9.11	1	1	2.5	1.5
31435	GEO.ENGY	9.11	2	1	8.9	-3
31435	GEO.ENGY	9.11	1	1	8.9	-3
31822	GERBER F	9.11	1	0	0	0
31412	GEYSER11	13.8	1	1	60	25.8
31414	GEYSER12	13.8	1	1	31	5.8
31416	GEYSER13	13.8	1	1	68	23.6
31418	GEYSER14	13.8	1	1	54	6
31420	GEYSER16	13.8	1	1	64	12.1
31422	GEYSER17	13.8	1	1	36	17.9
31424	GEYSER18	13.8	1	1	56	12.7
31426	GEYSER20	13.8	1	1	52	7.4
31408	GEYSER78	13.8	1	1	39	13.6
31408	GEYSER78	13.8	2	1	32	13.6
31406	GEYSR5-6	13.8	2	1	39	14.2
31406	GEYSR5-6	13.8	1	1	39	14.2
35850	GLRY COG	13.8	1	1	80.5	15.4
35850	GLRY COG	13.8	2	1	41.5	15.4
32174	GOOSEHGT	13.8	2	1	46.3	-5.3
31900	GRIZZLYG	6.9	1	1	16.8	-4
32490	GRNLEAF1	13.8	2	1	9.5	-9.8
32490	GRNLEAF1	13.8	1	1	40	-9.8
32492	GRNLEAF2	13.8	1	1	49	17.8
35851	GROYPKR1	13.8	1	1	48.7	-6.6

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
34316	ONEILPMP	9.11	1	1	0.5	0
31888	OROVLLE	9.11	1	1	8.5	-2.5
32484	OXBOW F	9.11	1	1	5.4	1.9
33469	OX_MTN	4.16	5	0	1.9	0
33469	OX_MTN	4.16	1	0	1.9	0
33469	OX_MTN	4.16	4	0	1.9	0
33469	OX_MTN	4.16	3	0	1.9	0
33469	OX_MTN	4.16	6	0	1.9	0
33469	OX_MTN	4.16	7	0	1.9	0
33469	OX_MTN	4.16	2	0	1.9	0
34326	P0435BS1	13.8	2	1	102.5	22.4
34326	P0435BS1	13.8	1	1	102.5	22.4
34327	P0435BS2	13.8	3	1	102.5	22.4
34327	P0435BS2	13.8	4	1	102.5	22.4
31884	PAC.ENGY	9.11	1	1	9	5.5
31152	PAC.LUMB	13.8	2	1	12.5	-5.5
31152	PAC.LUMB	13.8	1	1	12.5	-5.5
31153	PAC.LUMB	2.4	3	1	7.5	0.3
33848	PARDE 2	7.2	1	1	8	-1.5
33842	PATTERSN	9.11	4	0	0	0
33842	PATTERSN	9.11	3	0	0	0
33842	PATTERSN	9.11	1	0	0	0
33842	PATTERSN	9.11	2	0	0	0
31892	PE.WWOOD	9.11	1	1	10.5	4
38720	PINE FLT	13.8	2	0	0	20.8
38720	PINE FLT	13.8	3	0	0	13.9
38720	PINE FLT	13.8	1	1	57	23.3
31818	PIT 1 U1	11	2	1	20	-23.7
31818	PIT 1 U1	11	1	1	20	-23.5
31802	PIT 3	11.5	3	1	18	2.3
31802	PIT 3	11.5	1	1	18	2.3
31802	PIT 3	11.5	2	1	18	2.3
31766	PIT 4	13.8	2	1	44	3.4
31766	PIT 4	13.8	1	1	44	3.4
31804	PIT 5 U1	11.5	2	1	35	2.6
31804	PIT 5 U1	11.5	1	1	35	2.6
31806	PIT 5 U2	11.5	2	1	35	2.6
31806	PIT 5 U2	11.5	1	1	35	2.6
31772	PIT 6 U1	13.8	1	1	35	3.4
31774	PIT 6 U2	13.8	1	1	35	3.4
31776	PIT 7 U1	13.8	1	1	52	5.3
31778	PIT 7 U2	13.8	1	1	52	5.3
31890	PO POWER	9.11	2	1	7	-2.5

BUS-NO	NAME1	KV1	ID	ST	PGEN	QGEN
33820	WEST PNT	11.5	1	1	13.6	7
34553	WHD_GAT2	13.8	1	1	49	-25.3
34142	WHD_PAN2	13.8	1	1	49	-13.7
31465	WHEELBR1	9.1	3	1	16.6	-0.9
31465	WHEELBR1	9.1	1	1	16.6	-0.9
31465	WHEELBR1	9.1	4	1	7.8	-0.9
31465	WHEELBR1	9.1	2	1	16.6	-0.9
37318	WHITERK1	13.8	1	1	80	30.6
37319	WHITERK2	13.8	1	1	80	30.8
38785	WHLR RD1	13.2	2	0	0	0
38785	WHLR RD1	13.2	4	0	0	0
38785	WHLR RD1	13.2	3	0	0	0
38785	WHLR RD1	13.2	1	0	0	0
38785	WHLR RD1	13.2	5	0	0	0
38790	WHLR RD2	13.2	3	0	-15	0
38790	WHLR RD2	13.2	1	0	-15	0
38790	WHLR RD2	13.2	2	0	-15	0
38790	WHLR RD2	13.2	4	0	-8	0
36934	WIN&AMDE	9.11	1	0	0	2
36934	WIN&AMDE	9.11	2	1	0.6	0.1
38795	WINDGAP1	13.2	2	1	-15	0
38795	WINDGAP1	13.2	1	1	-16	0
38795	WINDGAP1	13.2	3	0	0	0
38800	WINDGAP2	13.2	1	1	-33	0
38800	WINDGAP2	13.2	2	1	-33	0
38805	WINDGAP3	13.2	2	0	0	0
38805	WINDGAP3	13.2	1	1	-33	0
38810	WINDGAP4	13.2	1	0	0	0
38810	WINDGAP4	13.2	2	0	0	0
33170	WINDMSTR	9.11	1	0	0	0
32512	WISE	12	1	1	11.1	-0.7
34658	WISHON	2.3	4	1	4.5	1
34658	WISHON	2.3	SJ	0	0	0
34658	WISHON	2.3	3	1	4.5	1
34658	WISHON	2.3	2	0	0	0.1
34658	WISHON	2.3	1	0	0	0.1
32185	WOLFSKIL	13.8	1	1	50	7.1
32156	WOODLAND	9.11	1	1	25	5
31794	WOODLEAF	13.8	1	1	55	0
38356	WOODLMID	13.8	1	1	41.1	-7.6
38357	WOODMID2	13.8	1	1	75	-19.5
32496	YCEC	13.8	1	1	50	0
32494	YUBA CTY	9.11	1	1	41.3	13.3
35316	ZOND SYS	9.11	1	0	0	0

APPENDIX 4 – Contingencies Evaluated in Reactive Power Deficiency Analysis

1. [G-1, N-1 and T-1 and] Contingencies (Category "B")

As part of the Reactive Power Deficiency Analysis, 476 category "B" contingencies were modeled. These contingencies apply to the generators, transmission lines and transformers in and around the Bay Area transmission system. The contingencies evaluated were:

1. G-1 ALAMEDA #1 CT
2. G-1 ALAMEDA #2 CT
3. G-1 CARDINAL #1
4. G-1 CARDINAL #2
5. G-1 CATALYST
6. G-1 CCCSD
7. G-1 CHEVGEN1 13.80
8. G-1 CHEVGEN2 13.80
9. G-1 CONTRA COSTA #6
10. G-1 CONTRA COSTA #7
11. G-1 CREED
12. G-1 CROCKET
13. G-1 CSC CCA 100
14. G-1 CSC COGEN
15. G-1 CSC COGEN
16. G-1 CSC DVRaGT1
17. G-1 CSC DVRaST3
18. G-1 CSC DVRbGT2
19. G-1 CSC GIANERA 100
20. G-1 CSC GIANERA 200
21. G-1 DEC #1 CT
22. G-1 DEC #2 CT
23. G-1 DEC #3 CT

24. G-1 DEC PLANT
25. G-1 DEC STEAM UNIT
26. G-1 DELTA A
27. G-1 DELTA B
28. G-1 DELTA B
29. G-1 DELTA C
30. G-1 DOW CHEMICAL #1
31. G-1 DOW CHEMICAL #2
32. G-1 DOW CHEMICAL #3
33. G-1 DUKMOSS #1 OUTAGE
34. G-1 DUKMOSS #2 OUTAGE
35. G-1 DUKMOSS #3 OUTAGE
36. G-1 DUKMOSS #4
37. G-1 DUKMOSS #5
38. G-1 DUKMOSS #6
39. G-1 FOSTER WHEELER #1
40. G-1 FOSTER WHEELER #2
41. G-1 FOSTER WHEELER #3
42. G-1 GATEWAY PLANT
43. G-1 GATEWAY UNIT 1
44. G-1 GATEWAY UNIT 2
45. G-1 GATEWAY UNIT 3
46. G-1 GILROY COGEN
47. G-1 GILROY PEAKER #1
48. G-1 GILROY PEAKER #2
49. G-1 GILROY PEAKER #3
50. G-1 GOOSEHAVEN
51. G-1 GRIZZLY (UC BERKELEY, OLS, HILLSIDE)

52. G-1 GWF #1
53. G-1 GWF #2
54. G-1 GWF #3
55. G-1 GWF #4
56. G-1 GWF #5
57. G-1 LAMBIE
58. G-1 LECEF GT1
59. G-1 LECEF GT2
60. G-1 LECEF GT3
61. G-1 LECEF GT4
62. G-1 LECEF ST
63. G-1 LMC #1 STEAM TURBINE
64. G-1 LMC CT
65. G-1 LMC CT
66. G-1 LMEC PLANT
67. G-1 MARSH LANDING PLANT
68. G-1 MEC CTG1
69. G-1 MEC CTG2
70. G-1 MEC PLANT
71. G-1 MEC STG1
72. G-1 MORAGA CONDENSER #1
73. G-1 MORAGA CONDENSER #2
74. G-1 MORAGA CONDENSER #3
75. G-1 MOSS LANDING #6
76. G-1 MOSS LANDING #7
77. G-1 OAKLAND #1
78. G-1 OAKLAND #2
79. G-1 OAKLAND #3

80. G-1 OLS AGNE
81. G-1 PITTSBURG #5
82. G-1 PITTSBURG #6
83. G-1 PITTSBURG #7
84. G-1 POTRERO #3
85. G-1 POTRERO #4 CT
86. G-1 POTRERO #5 CT
87. G-1 POTRERO #6 CT
88. G-1 REC CTG #1
89. G-1 REC CTG #2
90. G-1 REC PLANT
91. G-1 REC STG #1
92. G-1 RVEC
93. G-1 SAN MAT CONDENSER #1
94. G-1 SAN MAT CONDENSER #2
95. G-1 SAN MAT CONDENSER #3
96. G-1 SEAWESTF
97. G-1 SHELL #1
98. G-1 SHELL #2
99. G-1 SHELL #3
100. G-1 SJ-SCL W
101. G-1 SRI INTL
102. G-1 STAUFER
103. G-1 UNION CHEMICAL (TOSCO)
104. G-1 UNITED COGEN SFQF
105. G-1 UNOCAL #1
106. G-1 UNOCAL #2
107. G-1 UNOCAL #3

108. G-1 USW FRIC #1
109. G-1 USW FRIC #2
110. N-1 AMES - AMES DISTRIBUTION 115kV LINE
111. N-1 ANTIOCH - CONTRA COSTA SUB 60kV LINE
112. N-1 BAHIA-MORAGA 230kV LINE
113. N-1 BAIR - COOLEY LANDING #1 60kV LINE
114. N-1 BAIR - COOLEY LANDING #2 60kV LINE
115. N-1 BAIR - COOLEY LANDING #2 60kV LINE
116. N-1 BELMONT - BAIR 115kV LINE
117. N-1 BRENTWOOD - KELSO 230kV LINE
118. N-1 BRITTON - APPLIED MATERIALS 115kV LINE
119. N-1 C.COSTA - BRENTWOOD 230kV LINE
120. N-1 C.COSTA - DELTAPMP 230kV LINE
121. N-1 C.COSTA - LS PSTAS 230kV LINE
122. N-1 CASTROVL - NEWARK 230kV LINE
123. N-1 CAYETANO-LONETREE 230kV LINE
124. N-1 CAYETANO-NDUBLIN 230kV LINE
125. N-1 CHRISTIE - FRANKLIN 60kV #2 LINE W/FLIP-FLOP TRANSFER
126. N-1 CHRISTIE - FRANKLIN W/FLIP-FLOP TRANSFER 60kV LINE
127. N-1 CHRISTIE - SOBRANTE 115kV LINE
128. N-1 CLAREMONT - OAKLAND STATION D 115kV #1 LINE
129. N-1 CLAREMONT - OAKLAND STATION D 115kV #2 LINE
130. N-1 CLAYTON - MEADOW LANE 115kV LINE
131. N-1 CONTRA COSTA - BIRDS LANDING 230kV LINE
132. N-1 CONTRA COSTA - CONTRA COSTA 8 230kV LINE
133. N-1 CONTRA COSTA - MORAGA 230kV #1 LINE
134. N-1 CONTRA COSTA - MORAGA 230kV #2 LINE
135. N-1 CONTRA COSTA SUB - BALFOUR 60kV LINE

136. N-1 CONTRA COSTA SUB - BIRDS LANDING 230kV LINE
137. N-1 CONTRA COSTA SUB - CONTRA COSTA 230kV LINE
138. N-1 CONTRA COSTA SUB - DUPONT 60kV LINE
139. N-1 CONTRA COSTA SUB - FIRBERBOARD - CROWN Z 115kV LINE
140. N-1 CONTRA COSTA SUB - FIRBERBOARD - REC 115kV LINE
141. N-1 COOLEY LANDING - LOS ALTOS 60kV LINE
142. N-1 COOLEY LANDING - PALO ALTO 115kV LINE
143. N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)
144. N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)
145. N-1 CSC KIFER - DVR PP 115kV LINE
146. N-1 CSC NORTHERN - SCOTT #1 115kV LINE
147. N-1 CSC NORTHERN - SCOTT #2 115kV LINE
148. N-1 CSC NORTHERN - SSS 230kV LINE
149. N-1 CSC NORTHERN RISER - NORTHERN #1 230kV LINE
150. N-1 CSC NORTHERN RISER - NORTHERN #2 230kV LINE
151. N-1 CSC SCOTT - DVR PP 115kV LINE
152. N-1 DELTAPMP - TESLA D 230kV LINE
153. N-1 DIXON LANDING - MAYBURY - MCKEE 115kV LINE
154. N-1 DUMBARTON - NEWARK D 115kV LINE
155. N-1 EAST GRAND - SFMA #2 115kV LINE
156. N-1 EAST PORTAL - CLAIRMONT 115kV LINE
157. N-1 EAST SHORE - DUMBARTON 115kV LINE
158. N-1 EAST SHORE - MT EDEN 115kV #1 LINE
159. N-1 EAST SHORE - MT EDEN 115kV #2 LINE
160. N-1 EAST SHORE - RUSSEL ENG CENTER #1 230kV LINE
161. N-1 EAST SHORE - RUSSEL ENG CENTER #2 230kV LINE
162. N-1 EAST SHORE - SAN MATEO 230kV LINE
163. N-1 EDS GRANT - GRANT 115kV LINE

164. N-1 EL CERRITO STATION G - SOBRANTE 115kV #1 LINE

165. N-1 EL CERRITO STATION G - SOBRANTE 115kV #2 LINE

166. N-1 EMBARCADERO - MARTIN 230kV HZ-1 CABLE

167. N-1 EMBARCADERO - MARTIN 230kV HZ-2 CABLE

168. N-1 EVERGREEN - JENNINGS - MAYBURY 60kV LINE (Xfr. Senter)

169. N-1 EVERGREEN - MARKHAM - SJ B 115kV LINE (Xfr. Markham)

170. N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden)

171. N-1 FMC - SAN JOSE B 115kV LINE

172. N-1 FULTON - GEYSERS 230kV LINE

173. N-1 FULTON - GEYSERS17 230kV LINE

174. N-1 FULTON-IGNACIO 230kV LINE

175. N-1 GILROY - LLAGAS 115kV LINE

176. N-1 GRANT - EAST SHORE 115kV #1 LINE

177. N-1 GRANT - EAST SHORE 115kV #2 LINE

178. N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE

179. N-1 HERDLYN - BALFOUR 60kV LINE

180. N-1 HICKS - METCALF 230kV LINE

181. N-1 HUNTERS POINT - MARTIN HP-1 115kV CABLE

182. N-1 HUNTERS POINT - MARTIN HP-3 115kV CABLE

183. N-1 HUNTERS POINT - MARTIN HP-4 115kV CABLE

184. N-1 HUNTERS POINT - MISSION PX-1 115kV CABLE

185. N-1 HUNTERS POINT - MISSION PX-2 115kV CABLE

186. N-1 HUNTERS POINT - POTRERO 115kV LINE

187. N-1 IGNACIO-SOBRANTE 230kV LINE

188. N-1 JEFFERSON - HILLSDALE JCT 60kV LINE

189. N-1 JEFFERSON - HILLSDALE JCT 60kV LINE

190. N-1 JEFFERSON - MARTIN 230kV LINE

191. N-1 JEFFERSON - STANFORD 60kV LINE

192. N-1 JEFFERSON - STANFORD 60kV LINE
193. N-1 JEFFERSON - WOODSIDE 60kV LINE
194. N-1 KELSO - TESLA D 230kV LINE
195. N-1 KIFER - FMC 115kV LINE
196. N-1 LAKEVILE - GEYSERS 230kV LINE
197. N-1 LAKEVILE-IGNACIO 230kV #1 LINE
198. N-1 LAKEVILE-SOBRANTE 230kV LINE
199. N-1 LAKEVILE-TULUCAY 230kV LINE
200. N-1 LAKEVILE-VACA-DIX 230kV LINE
201. N-1 LAKEWOOD - CLAYTON 115kV #2 LINE
202. N-1 LAKEWOOD - MEADOW LANE-CLAYTON 115kV LINE & EBMUD LOAD (WALNUT CREEK PP)
203. N-1 LAMBIE-BIRDS LANDING 230kV LINE
204. N-1 LAS POSITAS - VASCO 60kV LINE
205. N-1 LIVERMORE - LOS POSITAS 60kV LINE
206. N-1 LONETREE-C.COSTA 230kV LINE
207. N-1 LOS ESTEROS - AGNEW 115kV LINE
208. N-1 LOS ESTEROS - METCALF 230kV LINE
209. N-1 LOS ESTEROS - MONTAGUE 115kV LINE
210. N-1 LOS ESTEROS - TRIMBLE 115kV LINE
211. N-1 LS PSTAS - NEWARK 230kV LINE
212. N-1 MARTIN - BURLINGAME #4 115kV LINE
213. N-1 MARTIN - DAILY CITY 115kV #1 LINE
214. N-1 MARTIN - DAILY CITY 115kV #2 LINE
215. N-1 MARTIN - EAST GRAND 115kV LINE
216. N-1 MARTIN - LARKIN HY-1 115kV CABLE
217. N-1 MARTIN - MILLBREA 115kV line
218. N-1 MARTIN - SAN FRANCISCO AIRPORT #5 115kV LINE
219. N-1 MARTIN - SNEATH LANE 60kV LINE

220. N-1 MARTINEZ - SOBRANTE 115kV LINE & SHIFT ALHAMBRA LOAD TO OLEUM-MARTINEZ 115kV LINE

221. N-1 MARTINEZ D - SHELL 115kV BUS

222. N-1 MARTINEZ E - SHELL 115kV BUS

223. N-1 MAXWELL-TRACY 500kV LINE

224. N-1 METCALF - CYTE PMP 115kV LINE

225. N-1 METCALF - EDENVALE - IBM COTTLE/HARRY RD 115kV LINE (Xfr. Harry Rd)

226. N-1 METCALF - EL PATIO(-IBM BAILEY) #2 115kV LINE

227. N-1 METCALF - EL PATIO(-IBM HR) #1 115kV LINE

228. N-1 METCALF - EVERGREEN - STONE-GE #2 115kV LINE (Xfr. Stone-GE)

229. N-1 METCALF - EVERGREEN #1 115kV LINE

230. N-1 METCALF - IBM BAILY - EDENVALE 115kV LINE (Xfr. Bailey)

231. N-1 METCALF - MOSSLND 230kV #1 LINE

232. N-1 METCALF - MOSSLND 230kV #2 LINE

233. N-1 METCALF D - LLAGAS 115kV LINE

234. N-1 METCALF D - MORGAN HILL 115kV LINE

235. N-1 METCALF E - PIERCY 115kV LINE

236. N-1 METCALF E - SWIFT 115kV LINE

237. N-1 METCALF ENERGY CENTER - METCALF 230kV LINE

238. N-1 METCALF-MOSSLAND 500kV LINE

239. N-1 MILLBRAE - PACIFICA 60kV LINE

240. N-1 MILLBREA - SANPAULA #1 115kV LINE

241. N-1 MILPITAS - WAUKESHA - SWIFT 115kV LINE

242. N-1 MISSION - LARKIN XY-1 115kV CABLE

243. N-1 MONTA VISTA - BIG BASIN 60kV LINE

244. N-1 MONTA VISTA - BRITTON 115kV LINE

245. N-1 MONTA VISTA - JEFFERSON #1 230kV LINE

246. N-1 MONTA VISTA - JEFFERSON #2 230kV LINE

247. N-1 MONTA VISTA - LOS GATOS 60kV LINE
248. N-1 MONTA VISTA - LOYOLA 60kV LINE
249. N-1 MONTA VISTA - PERMANENTE 60kV LINE
250. N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE
251. N-1 MONTA VISTA - STELLING 115kV LINE
252. N-1 MONTA VISTA - WHISMAN 115kV LINE
253. N-1 MONTA VISTA - WOLF 115kV LINE
254. N-1 MONTAVIS - HICKS 230kV LINE
255. N-1 MONTAVIS - METCALF 230kV #3 LINE
256. N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE
257. N-1 MONTAVIS - SARATOGA 230kV LINE
258. N-1 MORAGA - CASTROVL 230kV LINE
259. N-1 MORAGA - CLAREMONT 115kV #1 LINE
260. N-1 MORAGA - CLAREMONT 115kV #2 LINE
261. N-1 MORAGA - LAKEWOOD REACTORS 115kV LINE (ISOLATE CLAYTON FROM MORAGA)
262. N-1 MORAGA - OAKLAND STATION J 115kV LINE
263. N-1 MORAGA - OAKLAND STATION X 115kV #1 LINE
264. N-1 MORAGA - OAKLAND STATION X 115kV #2 LINE
265. N-1 MORAGA - OAKLAND STATION X 115kV #3 LINE
266. N-1 MORAGA - OAKLAND STATION X 115kV #4 LINE
267. N-1 MORAGA - SAN LEANDRO 115kV #1 LINE
268. N-1 MORAGA - SAN LEANDRO 115kV #2 LINE
269. N-1 MORAGA - SAN LEANDRO 115kV #3 LINE
270. N-1 MORAGA - SANRAMON 230kV LINE
271. N-1 MORGAN HILL - LLAGAS 115kV LINE
272. N-1 MOSSLAND-LOSBANOS 500kV LINE
273. N-1 MOUTAIN VIEW - MONTA VISTA 115kV LINE
274. N-1 MOUTAIN VIEW - WHISMAN 115kV LINE

275. N-1 NDUBLIN-VINYARD 230kV LINE

276. N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed)

277. N-1 NEWARK - AMES #1 115kV LINE

278. N-1 NEWARK - AMES #2 115kV LINE

279. N-1 NEWARK - AMES #3 115kV LINE

280. N-1 NEWARK - AMES 115kV LINE

281. N-1 NEWARK - DIXON LANDING 115kV LINE

282. N-1 NEWARK - FREMONT 115kV #1 LINE

283. N-1 NEWARK - FREMONT 115kV #2 LINE

284. N-1 NEWARK - JARVIS 115kV LINE

285. N-1 NEWARK - JARVIS 115kV LINE

286. N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Lockheed)

287. N-1 NEWARK - LIVERMORE 60kV LINE

288. N-1 NEWARK - MILPITAS 115kV #1 LINE

289. N-1 NEWARK - MILPITAS 115kV #1 LINE

290. N-1 NEWARK - MILPITAS 115kV #2 LINE

291. N-1 NEWARK - NEWARK DIST 230kV LINE

292. N-1 NEWARK - NORTHERN #1 115kV LINE

293. N-1 NEWARK - NORTHERN #2 115kV LINE

294. N-1 NEWARK - RAVENSWOOD 230kV LINE

295. N-1 NEWARK - VALLECITOS 60kV LINE

296. N-1 NEWARK - ZANKER - KIFER 115kV LINE

297. N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)

298. N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #1 LINE

299. N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #2 LINE

300. N-1 NORTECH - CP LECEF 115kV LINE

301. N-1 NORTECH - NORTHERN 115kV LINE

302. N-1 NWK DIST - LOS ESTEROS 230kV LINE

303. N-1 OAKLAND ST C - CITY OF ALAMEDA 115kV LINE & CLOSE CARTWRIGHT-JENNY 115kV LINE

304. N-1 OAKLAND ST J - JENNY 115kV LINE & CLOSE CARTWRIGHT-JENNY 115kV LINE

305. N-1 OAKLAND STATION C - MARITIME 115kV LINE

306. N-1 OAKLAND STATION C - OAKLAND STATION L 115kV LINE

307. N-1 OAKLAND STATION C - OAKLAND STATION X 115kV LINE

308. N-1 OAKLAND STATION C - OAKLAND UNITS 2 & 3 115kV LINE

309. N-1 OAKLAND STATION D - OAKLAND STATION L 115kV LINE

310. N-1 OLEUM - EL CERRITO STATION G 115kV #1 LINE & VALLEY VIEW LOAD

311. N-1 OLEUM - EL CERRITO STATION G 115kV #2 LINE

312. N-1 OLEUM - MARTINEZ 115kV & SHIFT ALHAMBRA LOAD TO MARTINEZ-SOBRANTE 115kV LINE

313. N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOAD

314. N-1 PARKWAY-MORAGA 230kV LINE

315. N-1 PEABODY-BIRDS LANDING 230kV LINE

316. N-1 PIERCY - MCKEE 115kV LINE

317. N-1 PITTSBURG - CLAYTON 115kV #1 LINE

318. N-1 PITTSBURG - CLAYTON 115kV #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER-POSCO 115kV LINE

319. N-1 PITTSBURG - CLAYTON 115kV #4 LINE

320. N-1 PITTSBURG - COLUMBIA STEEL 115kV LINE & GWF 2 LD/GN & PRAXAIR LD & DOW CHEM GN

321. N-1 PITTSBURG - DEC PITTSBURG #1 230kV LINE

322. N-1 PITTSBURG - DEC PITTSBURG #2 230kV LINE

323. N-1 PITTSBURG - EAST SHORE 230kV LINE

324. N-1 PITTSBURG - KIRKER-POSCO 115kV LINE & SHIFT KIRK LD TO PITT-CLAY 115kV LINE 3

325. N-1 PITTSBURG - LMEC 115kV #1 LINE

326. N-1 PITTSBURG - LMEC 115kV #2 LINE

327. N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD & BOLLMAN LOAD

328. N-1 PITTSBURG - MARTINEZ 115kV #2 LINE & CCCSD LOAD & CCCSD GEN

329. N-1 PITTSBURG - POTRERO D.C. LINE

330. N-1 PITTSBURG - SAN MATEO 230kV LINE
331. N-1 PITTSBURG - SAN RAMON 230kV LINE
332. N-1 PITTSBURG - TASSAJAR 230kV LINE
333. N-1 PITTSBURG - TESLA C 230kV #1 LINE
334. N-1 PITTSBURG - TESLA C 230kV #2 LINE
335. N-1 PITTSBURG - TESORO 230kV LINE
336. N-1 PITTSBURG - TIDEWATR 230kV LINE
337. N-1 POTRERO - BAY SHORE-MARTIN A-H-W#1 115kV CABLES
338. N-1 POTRERO - BAY SHORE-MARTIN A-H-W#2 115kV CABLES
339. N-1 POTRERO - LARKIN AY-1 115kV CABLE
340. N-1 POTRERO - LARKIN AY-2 115kV CABLE
341. N-1 POTRERO - MISSION AX 115kV CABLE
342. N-1 POTRERO STATIC VAR COMPENSATOR
343. N-1 RADUM - LIVERMORE 60kV LINE
344. N-1 RADUM - VALLECITOS 60kV LINE
345. N-1 RADUM - VALLECITOS 60kV LINE
346. N-1 RAVENSWOOD - AMES #1 115kV LINE
347. N-1 RAVENSWOOD - AMES #2 115kV LINE
348. N-1 RAVENSWOOD - BAIR #1 115kV LINE
349. N-1 RAVENSWOOD - BAIR #2 115kV LINE
350. N-1 RAVENSWOOD - COOLEY LANDING #1 115kV LINE
351. N-1 RAVENSWOOD - COOLEY LANDING #2 115kV LINE
352. N-1 RAVENSWOOD - PALO ALTO #1 115kV LINE
353. N-1 RAVENSWOOD - PALO ALTO #2 115kV LINE
354. N-1 RAVENSWOOD - SAN MATEO #1 115kV LINE
355. N-1 RICHMOND R - SOBRANTE 115kV #1 LINE
356. N-1 RICHMOND R - SOBRANTE 115kV #2 LINE
357. N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE

358. N-1 SAN JOSE A - EL PATIO 115kV LINE

359. N-1 SAN JOSE A - SAN JOSE B 115kV LINE

360. N-1 SAN LEANDRO - OAKLAND STATION J 115kV LINE & G-P GYPSUM (DOMTAR #2) LOAD & TRANSFER EDES LOAD TO OAKLAND STATION J-GRANT LINE 115kV LINE

361. N-1 SAN MATEO - BAIR (SAN CARLOS SECTION -BAIR SECTION) 60kV LINE

362. N-1 SAN MATEO - BAIR (SAN MATEO - SAN CARLOS SECTION) 60kV LINE

363. N-1 SAN MATEO - BAY MEADOWS #1 115kV LINE

364. N-1 SAN MATEO - BAY MEADOWS #2 115kV LINE

365. N-1 SAN MATEO - BELMONT 115kV LINE

366. N-1 SAN MATEO - BERESFORD 60kV LINE

367. N-1 SAN MATEO - BURLINGAME #4 115kV LINE

368. N-1 SAN MATEO - MARTIN #3 115kV LINE

369. N-1 SAN MATEO - MARTIN #6 115kV LINE

370. N-1 SAN MATEO - MARTIN 230kV CABLE

371. N-1 SAN MATEO - MILLBREA #1 115kV LINE

372. N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE

373. N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE

374. N-1 SAN MATEO - SAN FRANCISCO AIRPORT #5 115kV LINE

375. N-1 SFMA - EAST GRAND 115kV LINE

376. N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #1 LINE

377. N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #2 LINE

378. N-1 SOBRANTE - MORAGA 115kV LINE

379. N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & MSC (POINT PINOLE STEEL) LOAD

380. N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & TRANSFER SAN PABLO LOAD TO MSC (POINT PINOLE STEEL)

381. N-1 SVP - LOS ESTEROS 230kV LINE

382. N-1 TABLE MT-TESLA 500kV LINE

383. N-1 TABLE MT-VACA-DIX 500kV LINE

384. N-1 TASSAJAR - NEWARK E 230kV LINE

385. N-1 TESLA - NEWARK 230kV #1 LINE

386. N-1 TESLA - NEWARK 230kV #2 LINE

387. N-1 TESLA - RAVENSWOOD 230kV LINE

388. N-1 TESLA D - TRCY PMP 230kV #1 LINE

389. N-1 TESLA D - TRCY PMP 230kV #2 LINE

390. N-1 TESLA-LOSBANOS 500kV LINE

391. N-1 TESLA-METCALF 500kV LINE

392. N-1 TIDEWATR - SOBRANTE 230kV LINE

393. N-1 TRACY - LIVERMORE LABS 230kV LINE

394. N-1 TRACY - WESTLEY #1 230kV LINE

395. N-1 TRACY - WESTLEY #2 230kV LINE

396. N-1 TRACY-LOSBANOS 500kV LINE

397. N-1 TRACY-TESLA 500kV LINE

398. N-1 TRIMBLE - MONTAGUE 115kV LINE

399. N-1 TRIMBLE - SAN JOSE B 115kV LINE

400. N-1 TSARATOGA - VASONA 230kV LINE

401. N-1 TULUCAY-VACA-DIX 230kV LINE

402. N-1 VACA-DIX-LAMBIE 230kV LINE

403. N-1 VACA-DIX-PARKWAY 230kV LINE

404. N-1 VACA-DIX-PEABODY 230kV LINE

405. N-1 VACA-DIX-TESLA 500kV LINE

406. N-1 VASCO - HERDLYN 60kV LINE

407. N-1 VASONA - METCALF 230kV LINE

408. N-1 VINYARD - NEWARK 230kV LINE

409. N-1 WILLOW PASS - CONTRA COSTA SUB 60kV BUS

410. N-1 WOLF - STELLING 115kV LINE

411. N-1 WOODSIDE - LAS PULGAS 60kV LINE

412. T-1 BAIR 115/60kV #1 XFMR BANK
413. T-1 CHRISTIE 115/60kV #1 XFMR BANK
414. T-1 CONTRA COSTA SUB 115/60kV #1 XFMR BANK
415. T-1 CONTRA COSTA SUB 115/60kV #2 XFMR BANK
416. T-1 CONTRA COSTA SUB 230/115kV #3 XFMR BANK
417. T-1 CONTRA COSTA SUB 230/115kV #3 XFMR BANK
418. T-1 COOLEY LANDING 115/60kV #1 XFMR BANK
419. T-1 COOLEY LANDING 115/60kV #3 XFMR BANK
420. T-1 CSC NORTHERN 115/60kV #1 XFMR BANK
421. T-1 CSC NORTHERN 115/60kV #NA XFMR BANK
422. T-1 CSC NORTHERN 230/115kV #1 XFMR BANK
423. T-1 EAST SHORE 230/115kV #1 XFMR BANK
424. T-1 EAST SHORE 230/115kV #2 XFMR BANK
425. T-1 EVERGREEN 115/60kV #1 XFMR BANK
426. T-1 HERDLYN 70/60kV #2 XFMR BANK
427. T-1 JEFFERSON 230/60kV #1 XFMR BANK
428. T-1 JEFFERSON 230/60kV #1 XFMR BANK
429. T-1 LOS ESTEROS 230/115kV #1 XFMR BANK
430. T-1 LOS ESTEROS 230/115kV #2 XFMR BANK
431. T-1 LOS ESTEROS 230/115kV #3 XFMR BANK
432. T-1 LOS ESTEROS 230/115kV #4 XFMR BANK
433. T-1 LOS POSITAS 230/60kV #4 XFMR BANK
434. T-1 MARTIN 115/60kV #6 XFMR BANK
435. T-1 MARTIN 230/115kV #7 XFMR BANK
436. T-1 MARTIN 230/115kV #8 XFMR BANK
437. T-1 METCALF 230/115kV #1 XFMR BANK
438. T-1 METCALF 230/115kV #2 XFMR BANK
439. T-1 METCALF 230/115kV #3 XFMR BANK

440. T-1 METCALF 230/115kV #4 XFMR BANK
441. T-1 METCALF 500/230kV #11 XFMR BANK
442. T-1 METCALF 500/230kV #12 XFMR BANK
443. T-1 METCALF 500/230kV #13 XFMR BANK
444. T-1 MILLBRAE 115/60kV #5 XFMR BANK
445. T-1 MONTA VISTA 230/115kV #2 XFMR BANK
446. T-1 MONTA VISTA 230/115kV #3 XFMR BANK
447. T-1 MONTA VISTA 230/115kV #4 & #4A XFMR BANK
448. T-1 MONTA VISTA 230/60kV #5 XFMR BANK
449. T-1 MORAGA 230/115kV #1 XFMR BANK
450. T-1 MORAGA 230/115kV #2 XFMR BANK
451. T-1 MORAGA 230/115kV #3 XFMR BANK
452. T-1 NEWARK 115/60kV #2 XFMR BANK
453. T-1 NEWARK 230/115kV #11 XFMR BANK
454. T-1 NEWARK 230/115kV #7 XFMR BANK
455. T-1 NEWARK 230/115kV #9 XFMR BANK
456. T-1 PITTSBURG 230/115kV #12 XFMR BANK
457. T-1 PITTSBURG 230/115kV #13 XFMR BANK
458. T-1 RAVENSWOOD 230/115kV #1 XFMR BANK
459. T-1 RAVENSWOOD 230/115kV #2 XFMR BANK
460. T-1 SAN MATEO 115/60kV #3 XFMR BANK
461. T-1 SAN MATEO 115/60kV #8 XFMR BANK
462. T-1 SAN MATEO 230/115kV #5 XFMR BANK
463. T-1 SAN MATEO 230/115kV #6 XFMR BANK
464. T-1 SAN MATEO 230/115kV #7 XFMR BANK
465. T-1 SAN RAMON 230/60kV #1 XFMR BANK
466. T-1 SOBRANTE 230/115kV #1 XFMR BANK
467. T-1 SOBRANTE 230/115kV #2 XFMR BANK

468. T-1 TESLA 230/115kV #1 XFMR BANK

469. T-1 TESLA 230/115kV #3 XFMR BANK

470. T-1 TESLA 500/230kV #2 XFMR BANK

471. T-1 TESLA 500/230kV #4 XFMR BANK

472. T-1 TESLA 500/230kV #6 XFMR BANK

473. T-1 TRACY 500/230kV #1 XFMR BANK

474. T-1 TRACY 500/230kV #1 XFMR BANK

475. T-1 VACA DIXION 500/230kV #11 XFMR BANK

476. T-1 VACA DIXION 500/230kV #12 XFMR BANK

2. [B-1 and N-2] Contingencies (Category "C")

As part of Reactive Power Deficiency Analysis, 326 category "C" contingencies were modeled. These contingencies are taken in and around the Bay Area transmission system. The contingencies that were evaluated were:

1. B-1 A.M.D 115kV BUS OUTAGE
2. B-1 ADCC 230kV BUS OUTAGE
3. B-1 AGNEW 115kV BUS OUTAGE
4. B-1 ALHAMBRA 115kV BUS OUTAGE
5. B-1 ALMADEN 60kV BUS OUTAGE
6. B-1 ALTM MDW 230kV BUS OUTAGE
7. B-1 AMES BS1 115kV BUS OUTAGE
8. B-1 AMES BS2 115kV BUS OUTAGE
9. B-1 AMES DST 115kV BUS OUTAGE
10. B-1 APP MAT 115kV BUS OUTAGE
11. B-1 BAIR 115kV BUS OUTAGE
12. B-1 BAIR 60kV BUS OUTAGE
13. B-1 BALFOUR 60kV BUS OUTAGE
14. B-1 BAY MDWS 115kV BUS OUTAGE
15. B-1 BELMONT 115kV BUS OUTAGE

16. B-1 BERESFRD 60kV BUS OUTAGE
17. B-1 BRENTWOOD 230kV BUS OUTAGE
18. B-1 BRITTN 115kV BUS OUTAGE
19. B-1 BURLNGME 115kV BUS OUTAGE
20. B-1 CASTRO VALLEY 230kV BUS OUTAGE
21. B-1 CAYETANO 230kV BUS OUTAGE
22. B-1 CC SUB 60kV BUS OUTAGE
23. B-1 CHRISTIE 115kV BUS OUTAGE
24. B-1 CHRISTIE 60kV BUS OUTAGE
25. B-1 CLARMNT 115kV BUS 1 OUTAGE
26. B-1 CLARMNT 115kV BUS 2 OUTAGE
27. B-1 CLAYTN 115kV BUS OUTAGE
28. B-1 CLY LND 115kV BUS OUTAGE
29. B-1 CLY LND2 115kV BUS OUTAGE
30. B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE
31. B-1 CLY LNDG 60kV BUS SECTION 2 OUTAGE
32. B-1 CONTRA COSTA PP 230kV BUS SECTION 1 D OUTAGE
33. B-1 CONTRA COSTA PP 230kV BUS SECTION 1 E OUTAGE
34. B-1 CONTRA COSTA PP 230kV BUS SECTION 1 F OUTAGE
35. B-1 CONTRA COSTA PP 230kV BUS SECTION 2 D OUTAGE
36. B-1 CONTRA COSTA PP 230kV BUS SECTION 2 E OUTAGE
37. B-1 CONTRA COSTA PP 230kV BUS SECTION 2 F OUTAGE
38. B-1 CONTRA COSTA SUB 115kV BUS SECTION 1 OUTAGE
39. B-1 CONTRA COSTA SUB 115kV BUS SECTION 2 OUTAGE
40. B-1 CONTRA COSTA SUB 230kV BUS SECTION 1 OUTAGE
41. B-1 CONTRA COSTA SUB 230kV BUS SECTION 2 OUTAGE
42. B-1 CYTE PMP 115kV BUS OUTAGE
43. B-1 DAILY CITY 115kV BUS OUTAGE

44. B-1 DELTA PUMP 230kV BUS OUTAGE
45. B-1 DIXON LD 115kV BUS OUTAGE
46. B-1 DOMTAR 115kV BUS OUTAGE
47. B-1 DU PONT 60kV BUS OUTAGE
48. B-1 DUMBARTN 115kV BUS OUTAGE
49. B-1 EAST GRAND 115kV BUS OUTAGE
50. B-1 EAST SHORE 230kV BUS OUTAGE
51. B-1 EASTSHRE 115kV BUS SECTION D OUTAGE
52. B-1 EASTSHRE 115kV BUS SECTION E OUTAGE
53. B-1 EDES 115kV BUS OUTAGE
54. B-1 EL CERRITO 115kV BUS OUTAGE
55. B-1 EL PATIO 115kV BUS OUTAGE
56. B-1 EMBARCADERO 230kV BUS SECTION D OUTAGE
57. B-1 EMBARCADERO 230kV BUS SECTION E OUTAGE
58. B-1 EST PRTL 115kV BUS OUTAGE
59. B-1 EVERGREN 60kV BUS OUTAGE
60. B-1 EVRGRN 1 115kV BUS OUTAGE
61. B-1 EVRGRN 2 115kV BUS OUTAGE
62. B-1 FLOW WIND 230kV BUS OUTAGE
63. B-1 FMC 115kV BUS OUTAGE
64. B-1 FRANKLIN 60kV BUS OUTAGE
65. B-1 FREMONT 115kV BUS OUTAGE
66. B-1 GATEWAY 230kV BUS OUTAGE
67. B-1 GILROY 115kV BUS OUTAGE
68. B-1 GLENWOOD 60kV BUS OUTAGE
69. B-1 GRANT 115kV BUS OUTAGE
70. B-1 GRIZZLY2 115kV BUS OUTAGE
71. B-1 HICKS 230kV BUS OUTAGE

72. B-1 HILLSIDE(UCB) 115kV BUS OUTAGE
73. B-1 IBM-BALY 115kV BUS OUTAGE
74. B-1 IBM-HRRS 115kV BUS OUTAGE
75. B-1 JARVIS 115kV BUS OUTAGE
76. B-1 JEFFERSN 230kV BUS OUTAGE
77. B-1 JEFRSN_D 60kV BUS OUTAGE
78. B-1 JEFRSN_E 60kV BUS OUTAGE
79. B-1 JENNINGS 60kV BUS OUTAGE
80. B-1 KELSO BUS OUTAGE
81. B-1 KIRKER 115kV BUS OUTAGE
82. B-1 LAKEWD-C 115kV BUS OUTAGE
83. B-1 LAKEWD-M 115kV BUS OUTAGE
84. B-1 LARKIN D 115kV BUS OUTAGE
85. B-1 LARKIN E 115kV BUS OUTAGE
86. B-1 LARKIN F 115kV BUS OUTAGE
87. B-1 LAS PLGS 60kV BUS OUTAGE
88. B-1 LAWRENCE 115kV BUS OUTAGE
89. B-1 LIVERMRE 60kV BUS OUTAGE
90. B-1 LIVRMR_2 60kV BUS OUTAGE
91. B-1 LLAGAS 115kV BUS OUTAGE
92. B-1 LOCKHD 1 115kV BUS OUTAGE
93. B-1 LOCKHD 2 115kV BUS OUTAGE
94. B-1 LONETREE 230kV BUS OUTAGE
95. B-1 LPOSTAS 60kV BUS OUTAGE
96. B-1 LS PSTAS 230kV BUS OUTAGE
97. B-1 MABURY 115kV BUS OUTAGE
98. B-1 MABURY 60kV BUS OUTAGE
99. B-1 MARITIME 115kV BUS OUTAGE

100. B-1 MARTIN 60kV BUS OUTAGE
101. B-1 MARTIN C 115kV BUS SECTION 1D OUTAGE
102. B-1 MARTIN C 115kV BUS SECTION 1E OUTAGE
103. B-1 MARTIN C 115kV BUS SECTION 2D OUTAGE
104. B-1 MARTIN C 115kV BUS SECTION 2E OUTAGE
105. B-1 MARTNZ D 115kV BUS OUTAGE
106. B-1 MARTNZ E 115kV BUS OUTAGE
107. B-1 MCKEE 115kV BUS OUTAGE
108. B-1 MEDW LNE 115kV BUS OUTAGE
109. B-1 MENLO 60kV BUS OUTAGE
110. B-1 MENLO G 60kV BUS OUTAGE
111. B-1 METCALF 115kV BUS SECTION 1D OUTAGE
112. B-1 METCALF 115kV BUS SECTION 1E OUTAGE
113. B-1 METCALF 115kV BUS SECTION 2D OUTAGE
114. B-1 METCALF 115kV BUS SECTION 2E OUTAGE
115. B-1 METCALF 230kV BUS SECTION 1D OUTAGE
116. B-1 METCALF 230kV BUS SECTION 1E OUTAGE
117. B-1 METCALF 230kV BUS SECTION 2D OUTAGE
118. B-1 METCALF 230kV BUS SECTION 2E OUTAGE
119. B-1 MILLBRAE 115kV BUS OUTAGE
120. B-1 MILLBRAE 60kV BUS OUTAGE
121. B-1 MILPITAS 115kV BUS OUTAGE
122. B-1 MNTA VSA 115kV BUS SECTION 1 OUTAGE
123. B-1 MNTA VSA 115kV BUS SECTION 2 OUTAGE
124. B-1 MNTA VSA 60kV BUS OUTAGE
125. B-1 MONTAGUE 115kV BUS OUTAGE
126. B-1 MONTAVIS 230kV BUS SECTION 1 OUTAGE
127. B-1 MONTAVIS 230kV BUS SECTION 2 OUTAGE

128. B-1 MORAGA 115kV BUS SECTION 1D OUTAGE
129. B-1 MORAGA 115kV BUS SECTION 1E OUTAGE
130. B-1 MORAGA 115kV BUS SECTION 2D OUTAGE
131. B-1 MORAGA 115kV BUS SECTION 2E OUTAGE
132. B-1 MORAGA 230kV BUS SECTION 1 OUTAGE
133. B-1 MORAGA 230kV BUS SECTION 2 OUTAGE
134. B-1 MRGN HIL 115kV BUS OUTAGE
135. B-1 MT EDEN 115kV BUS OUTAGE
136. B-1 MT VIEW 115kV BUS OUTAGE
137. B-1 NEWARK 60kV BUS OUTAGE
138. B-1 NEWARK 115kV BUS SECTION 1D OUTAGE
139. B-1 NEWARK 115kV BUS SECTION 1E OUTAGE
140. B-1 NEWARK 115kV BUS SECTION 1F OUTAGE
141. B-1 NEWARK 115kV BUS SECTION 2D OUTAGE
142. B-1 NEWARK 115kV BUS SECTION 2E OUTAGE
143. B-1 NEWARK 115kV BUS SECTION 2F OUTAGE
144. B-1 NEWARK 230kV BUS SECTION 1D OUTAGE
145. B-1 NEWARK 230kV BUS SECTION 1E OUTAGE
146. B-1 NEWARK 230kV BUS SECTION 2D OUTAGE
147. B-1 NEWARK 230kV BUS SECTION 2E OUTAGE
148. B-1 NORTECH 115kV BUS OUTAGE
149. B-1 NORTECH 115kV BUS OUTAGE
150. B-1 NORTH DUBLIN 230kV BUS OUTAGE
151. B-1 NUMMI 115kV BUS OUTAGE
152. B-1 OAKLAND STATION C 115kV BUS OUTAGE
153. B-1 OAKLAND STATION J SECTION D 115kV BUS OUTAGE
154. B-1 OAKLAND STATION J SECTION E 115kV BUS OUTAGE
155. B-1 OAKLAND STATION L 115kV BUS OUTAGE

156. B-1 OAKLAND STATION X 115kV BUS OUTAGE
157. B-1 OLEUM 115kV BUS OUTAGE
158. B-1 OWNS BROCKWAY 115kV BUS OUTAGE
159. B-1 PARKWAY 230kV BUS OUTAGE
160. B-1 PERMNNTE 60kV BUS OUTAGE
161. B-1 PHILLIPS 115kV BUS OUTAGE
162. B-1 PIERCY 115kV BUS OUTAGE
163. B-1 PITSBURG 115kV BUS SECTION 1 OUTAGE
164. B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE
165. B-1 PITSBURG 230kV BUS SECTION 1 D OUTAGE
166. B-1 PITSBURG 230kV BUS SECTION 1 E OUTAGE
167. B-1 PITSBURG 230kV BUS SECTION 2 D OUTAGE
168. B-1 PITSBURG 230kV BUS SECTION 2 E OUTAGE
169. B-1 POINT PINOLE STEEL 115kV BUS OUTAGE
170. B-1 POTRERO 115kV BUS SECTION 1D OUTAGE
171. B-1 POTRERO 115kV BUS SECTION 1E OUTAGE
172. B-1 POTRERO 115kV BUS SECTION 2D OUTAGE
173. B-1 POTRERO 115kV BUS SECTION 2E OUTAGE
174. B-1 PRAXAIR 115kV BUS OUTAGE
175. B-1 RADUM 60kV BUS OUTAGE
176. B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE
177. B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE
178. B-1 REDWOOD 60kV BUS OUTAGE
179. B-1 RESEARCH 230kV BUS OUTAGE
180. B-1 RICHMOND 115kV BUS OUTAGE
181. B-1 ROSSMOOR 230kV BUS OUTAGE
182. B-1 RVEC 115kV BUS OUTAGE
183. B-1 S.L.A.C. 230kV BUS OUTAGE

184. B-1 SAN CRLS 60kV BUS OUTAGE

185. B-1 SAN MATO 60kV BUS SECTION 1 OUTAGE

186. B-1 SAN MATO 60kV BUS SECTION 2 OUTAGE

187. B-1 SAN PABLO 115kV BUS OUTAGE

188. B-1 SAN RAMN 60kV BUS OUTAGE

189. B-1 SAN RAMON 230kV BUS OUTAGE

190. B-1 SANMATEO 115kV BUS SECTION 1D OUTAGE

191. B-1 SANMATEO 115kV BUS SECTION 1E OUTAGE

192. B-1 SANMATEO 115kV BUS SECTION 2D OUTAGE

193. B-1 SANMATEO 115kV BUS SECTION 2E OUTAGE

194. B-1 SANMATEO 230kV BUS SECTION 1D OUTAGE

195. B-1 SANMATEO 230kV BUS SECTION 1E OUTAGE

196. B-1 SANMATEO 230kV BUS SECTION 2D OUTAGE

197. B-1 SANMATEO 230kV BUS SECTION 2E OUTAGE

198. B-1 SARATOGA 230kV RING BUS SECTION D OUTAGE

199. B-1 SARATOGA 230kV RING BUS SECTION F OUTAGE

200. B-1 SENTER 60kV BUS OUTAGE

201. B-1 SERRMNTE 115kV BUS OUTAGE

202. B-1 SFASWSTA 115kV BUS OUTAGE

203. B-1 SFIA 115kV BUS OUTAGE

204. B-1 SJ B E 115kV BUS OUTAGE

205. B-1 SJ B F 115kV BUS OUTAGE

206. B-1 SN JSE A 115kV BUS OUTAGE

207. B-1 SN LNDRO 115kV BUS OUTAGE

208. B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE

209. B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE

210. B-1 SOBRANTE 230kV BUS SECTION 1 OUTAGE

211. B-1 SOBRANTE 230kV BUS SECTION 2 OUTAGE

212. B-1 STANFORD 60kV BUS OUTAGE
213. B-1 STATION D 115kV BUS OUTAGE
214. B-1 STELLING 115kV BUS OUTAGE
215. B-1 STONE 115kV BUS OUTAGE
216. B-1 SWIFT 115kV BUS OUTAGE
217. B-1 TASSAJAR 230kV BUS OUTAGE
218. B-1 TESLA D 230kV BUS SECTION 1D OUTAGE
219. B-1 TESLA D 230kV BUS SECTION 2D OUTAGE
220. B-1 TESLA E 230kV BUS SECTION 1E OUTAGE
221. B-1 TESLA E 230kV BUS SECTION 2E OUTAGE
222. B-1 TESORO 230kV BUS OUTAGE
223. B-1 TIDEWATER 230kV BUS OUTAGE
224. B-1 TRACY PUMPS 230kV BUS OUTAGE
225. B-1 TRES VAQ 230kV BUS OUTAGE
226. B-1 TRIMBLE 115kV BUS OUTAGE
227. B-1 US WIND RALF 230kV BUS OUTAGE
228. B-1 USWP-JRW 230kV BUS OUTAGE
229. B-1 VALLECTS 60kV BUS OUTAGE
230. B-1 VALLEY VIEW 115kV BUS OUTAGE
231. B-1 VASCO 60kV BUS OUTAGE
232. B-1 VASONA 230kV BUS OUTAGE
233. B-1 VINEYARD 230kV BUS OUTAGE
234. B-1 VINEYD_D 230kV BUS OUTAGE
235. B-1 WHISMAN 115kV BUS OUTAGE
236. B-1 WILLOW PASS 60kV BUS OUTAGE
237. B-1 WIND MASTER 230kV BUS OUTAGE
238. B-1 WOLFE 115kV BUS OUTAGE
239. B-1 WOODSIDE 60kV BUS OUTAGE

240. N-2 BIRDS LANDING - PEABODY&BIRDS LANDING - LAMBIE 230kV LINES

241. N-2 C.COSTA - MORAGA 230kV #1 & #2 LINES

242. N-2 CASTROVL - NEWARK&TASSAJAR - NEWARK 230kV LINES

243. N-2 CAYETANO - NDUBLIN & CONTRA COSTA - CAYETANO 230kV LINES

244. N-2 COCO - BIRDS LANDING - CONTRA COSTA SUB - BIRDS LANDING 230kV LINES

245. N-2 CONTRA COSTA - LOS PSTAS & CONTRA COSTA - CAYETANO 230kV LINES

246. N-2 CONTRA COSTA SUB - COCO&BIRDS LANDING - CONTRA COSTA SUB 230kV LINES

247. N-2 DIXON LANDING - MAYBURY - MCKEE & MILPITAS - SWIFT 115kV LINES

248. N-2 DIXON LANDING - MAYBURY - MCKEE&NEWARK - MILPITAS 115kV LINES

249. N-2 EASTSHORE - MT EDEN #1 & #2 115kV LINES

250. N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES

251. N-2 FULTON - IGNACIO & LAKEVILE - IGNACIO 230kV LINES

252. N-2 HICKS - METCALF & SARATOGA - VASONA 230kV LINES

253. N-2 HICKS - MOTAVISTA & VASONA - SARATOGA 230kV LINES

254. N-2 IGNACIO - FULTON & FULTON - GEYSERS 230kV LINES

255. N-2 LAKEVILE - IGNACIO & LAKEVILE - GYSRS 230kV LINES

256. N-2 LAKEVILE - IGNACIO & LAKEVILE - SOBRANTE 230kV LINES

257. N-2 LAKEVILE - TULUCAY & VACA - LAkVILE 230kV LINES

258. N-2 LAKEVILLE - SOBRANTE & IGNACIO - SOBRANTE 230kV LINES

259. N-2 LOS ESTEROS - METCALF & TESLA - NEWARK 230kV #2 LINES

260. N-2 LOS ESTEROS - TRIMBLE & LOS ESTEROS - MONTAGUE 115kV LINES

261. N-2 LS PSTAS - NEWARK&VINEYARD - NEWARK 230kV LINES

262. N-2 MARTINEZ - SOBRANTE 115kV LINE & OLEUM - MARTINEZ 115kV LINES & ALHAMBRA LOAD

263. N-2 MARTNZ - SOBRANTE&CHRISIE - SOBRANTE 115kV LINES

264. N-2 METCALF - EDENVALE - IBM COTTLE/HARRY RD&METCALF - IBM BAILEY-EDENVALE 115kV LINES

265. N-2 METCALF - EVERGREEN - STONE - GE #2&METCALF-EVERGREEN #1 115kV LINES

266. N-2 METCALF - HICKS & METCALF - VASONA 230kV LINES

267. N-2 METCALF - MOSSLND #1 & #2 230kV LINES

268. N-2 METCALF E - SWIFT&METCALF E - PIERCY 115kV LINES

269. N-2 METCALF E - SWIFT&PIERCY - MCKEE 115kV LINES

270. N-2 MILLBREA - SANMATEO&E.GR& - SAN MATEO 115kV LINES

271. N-2 MILPITAS - SWIFT & PIERCY - MCKEE 115kV LINES

272. N-2 MONTA VISTA - PHILLIPS - LAWRENCE&MONTA VISTA - BRITTON 115kV LINES

273. N-2 MONTA VISTA - PHILLIPS - LAWRENCE&NEWARK - AMD - APPLIED MATERIALS 115kV LINES

274. N-2 MONTAVIS - METCALF & MONTAVIS - MEC 230kV #3 & #4 LINES

275. N-2 MONTAVISTA - JEFFERSON 230kV #1 & #2 LINES

276. N-2 MONTAVISTA - SARATOGA & MONTAVISTA - HICKS 230kV LINES

277. N-2 MORAGA - CLAIRMONT 115kV #1 & #2 LINES

278. N-2 MORAGA - J&SN LNDRO - J 115kV LINES

279. N-2 MORAGA - OAKLAND J & MORAGA - SAN LEANDRO 115kV #3 LINES

280. N-2 MORAGA - SAN LEANDRO #1 & #2 115kV LINES

281. N-2 MORAGA - SANRAMON & CASTROVALLY - NEWARK 230kV LINES

282. N-2 MORAGA - SANRAMON & MORAGA - CASTROVALLY 230kV LINES

283. N-2 MORAGA - SANRAMON&TASSAJAR - NEWARK 230kV LINES

284. N-2 MORAGA - STATION X #1 & #2 115kV LINES

285. N-2 MORAGA - STATION X #3 & #4 115kV LINES

286. N-2 NEWARK - LAWRENCE - MOFFET - LOCKHEED&NEWARK - AMD - APPLIED MATERIALS 115kV LINES

287. N-2 NEWARK - LOS ESTEROS & LOS ESTEROS - METCALF 230kV LINES

288. N-2 NEWARK - MILPITAS&NEWARK - DIXON LANDING 115kV LINES

289. N-2 NEWARK - NORTHERN #1 & #2 115kV LINES

290. N-2 NEWARK - ZANKER - TRIMBLE&KIFER - FMC - SAN JOSE B 115kV LINES

291. N-2 NEWARK - ZANKER - TRIMBLE&NEWARK - ZANKER - KIFER 115kV LINES

292. N-2 NORTH DUBLIN - VINYARD & CONTRA COSTA - LOS PASITAS 230kV LINES

293. N-2 NORTH DUBLIN - VINYARD & LOS PASITAS - NEWARK 230kV LINES

294. N-2 NORTHERN - SCOTT #1 & #2 115kV LINES

295. N-2 OLEUM - EL CERRITO STATION G 115kV LINES 1 & 2 & VALLEY VIEW LOAD

296. N-2 OLEUM - MARTINEZ&LINEOLEUM - N.TOWER-CHRISTE 115kV LINES

297. N-2 OLEUM - NTR - CHRITIE&MARTNZ - ALHABRA - SOBRANTE 115kV LINES

298. N-2 PARKWAY - MORAGA & BAHIA - MORAGA 230kV LINES

299. N-2 PITSBURG - SANRAMON&TASSAJAR - NEWARK 230kV LINES

300. N-2 PITTS - MARTZ 115kV #1 & #2 LINES, WP BART, BOLLMAN, CCCSD LD & CCCSD

301. N-2 PITTSBURG - CLAYTON 115kV #1 & #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER-POSCO

302. N-2 PITTSBURG - SAN MATEO & EAST SHORE - SAN MATEO 230kV LINES

303. N-2 PITTSBURG - SANMATEO & PITTSBURG - EAST SHORE 230kV LINES

304. N-2 PITTSBURG - TASSAJARA & PITTSBURG - SAN RAMON 230kV LINES

305. N-2 PITTSBURG - TESLA #1 & #2 230kV LINES

306. N-2 PITTSBURG - TESORO & PITTSBURG - TIDEWATER 230kV LINES

307. N-2 PTT - CLMBIA STL LN,PTTS - KKR - PSCO LN,GWF 2,PRXR, DOW CHM, SHFT KKR TO PTT-CLY LN 3

308. N-2 RAVENSWOOD - BAIR #1 & #2 115kV LINES

309. N-2 RAVENSWOOD - PALO ALTO #1 & #2 115kV LINES

310. N-2 RAVENSWOOD - SAN MATEO #1 & #2 230kV LINES

311. N-2 RICHMOND R - SOBRANTE 115kV #1 & #2 LINES

312. N-2 SAN MATEO - BAY MEADOWS #1 & #2 115kV LINES

313. N-2 SAN MATEO - RAVENSWOOD&SAN MATEO - BELMONT 115kV LINES

314. N-2 SANMATEO - SFIA&SANMATEO - MARTIN 115kV LINES

315. N-2 SANMATO - MARTIN&SANMATEO - BURLNGME 115kV LINES

316. N-2 SOBRANTE - GRIZLY - CLAIRMONT 115kV #1 & #2 LINES

317. N-2 SOBRANTE - STANDARD OIL 115kV #1 & #2 LINES

318. N-2 TESLA - KELSO&TESLA - DELTAPUMP 230kV LINES

319. N-2 TESLA - NEWARK #2 & NWK DIST - LOS ESTEROS 230kV LINES

320. N-2 TESLA - NEWARK & TESLA - RAVENSWOOD 230kV LINES

321. N-2 TESLA - TRACY #1 & #2 230kV LINES

322. N-2 TESORO - SOBRANTE & TIDEWATER - SOBRANTE 230kV LINES

323. N-2 TRIBLE - SAN JOSE B&KIFER - FMC-SAN JOSE B 115kV LINES

324. N-2 VACA - PEABODY & VACA - LAMBIE 230kV LINES

325. N-2 VACA - TULUCAY & VACA - LAKEVILE 230kV LINES

326. N-2 VASONA - METCALF & MOTAVISTA - HICKS 230kV LINES

APPENDIX 5 – Contingencies Evaluated in Power-Flow Study

1. [G-1] Contingencies (ISO Category "B")

As part of this study, 99 generator contingencies were modeled. These contingencies apply to the generators in and around the Bay Area transmission system. The [G-1] contingencies that were evaluated were:

1. G-1 ALAMEDA #1 CT
2. G-1 ALAMEDA #2 CT
3. G-1 CARDINAL #1
4. G-1 CARDINAL #2
5. G-1 CATALYST
6. G-1 CCCSD
7. G-1 CHEVGEN1 13.80
8. G-1 CHEVGEN2 13.80
9. G-1 CONTRA COSTA #6
10. G-1 CONTRA COSTA #7
11. G-1 CREED
12. G-1 CROCKET
13. G-1 CSC CCA 100
14. G-1 CSC COGEN
15. G-1 CSC COGEN
16. G-1 CSC DVRaGT1
17. G-1 CSC DVRaST3
18. G-1 CSC DVRbGT2
19. G-1 CSC GIANERA 100
20. G-1 CSC GIANERA 200
21. G-1 DEC #1 CT
22. G-1 DEC #2 CT
23. G-1 DEC #3 CT
24. G-1 DEC PLANT
25. G-1 DEC STEAM UNIT
26. G-1 DOW CHEMICAL #1
27. G-1 DOW CHEMICAL #2
28. G-1 DOW CHEMICAL #3
29. G-1 FOSTER WHEELER #1
30. G-1 FOSTER WHEELER #2
31. G-1 FOSTER WHEELER #3
32. G-1 GATEWAY PLANT
33. G-1 GATEWAY UNIT 1

34. G-1 GATEWAY UNIT 2
35. G-1 GATEWAY UNIT 3
36. G-1 GILROY COGEN
37. G-1 GILROY PEAKER #1
38. G-1 GILROY PEAKER #2
39. G-1 GILROY PEAKER #3
40. G-1 GOOSEHAVEN
41. G-1 GRIZZLY (UC BERKELEY, OLS, HILLSIDE)
42. G-1 GWF #1
43. G-1 GWF #2
44. G-1 GWF #3
45. G-1 GWF #4
46. G-1 GWF #5
47. G-1 LAMBIE
48. G-1 LECEF GT1
49. G-1 LECEF GT2
50. G-1 LECEF GT3
51. G-1 LECEF GT4
52. G-1 LECEF ST
53. G-1 LMC #1 STEAM TURBINE
54. G-1 LMC CT
55. G-1 LMC CT
56. G-1 LMEC PLANT
57. G-1 WILLOW PASS PLANT
58. G-1 MEC CTG1
59. G-1 MEC CTG2
60. G-1 MEC PLANT
61. G-1 MEC STG1
62. G-1 MORAGA CONDENSER #1
63. G-1 MORAGA CONDENSER #2
64. G-1 MORAGA CONDENSER #3
65. G-1 MOSS LANDING #6
66. G-1 MOSS LANDING #7
67. G-1 OAKLAND #1
68. G-1 OAKLAND #2
69. G-1 OAKLAND #3
70. G-1 OLS AGNE
71. G-1 PITTSBURG #5
72. G-1 PITTSBURG #6
73. G-1 PITTSBURG #7
74. G-1 POTRERO #3

75. G-1 POTRERO #4 CT
76. G-1 POTRERO #5 CT
77. G-1 POTRERO #6 CT
78. G-1 REC CTG #1
79. G-1 REC CTG #2
80. G-1 REC PLANT
81. G-1 REC STG #1
82. G-1 RVEC
83. G-1 SAN MAT CONDENSER #1
84. G-1 SAN MAT CONDENSER #2
85. G-1 SAN MAT CONDENSER #3
86. G-1 SEAWESTF
87. G-1 SHELL #1
88. G-1 SHELL #2
89. G-1 SHELL #3
90. G-1 SJ-SCL W
91. G-1 SRI INTL
92. G-1 STAUFER
93. G-1 UNION CHEMICAL (TOSCO)
94. G-1 UNITED COGEN SFQF
95. G-1 UNOCAL #1
96. G-1 UNOCAL #2
97. G-1 UNOCAL #3
98. G-1 USW FRIC #1
99. G-1 USW FRIC #2

2. [N-1] Contingencies (ISO Category "B")

As part of this study, 302 single-line contingencies were evaluated. The single-line contingencies were:

1. N-1 AMES - AMES DISTRIBUTION 115kV LINE
2. N-1 ANTIOCH - CONTRA COSTA SUB 60kV LINE
3. N-1 BAHIA-MORAGA 230kV LINE
4. N-1 BAIR - COOLEY LANDING #1 60kV LINE
5. N-1 BAIR - COOLEY LANDING #2 60kV LINE
6. N-1 BAIR - COOLEY LANDING #2 60kV LINE
7. N-1 BELMONT - BAIR 115kV LINE
8. N-1 BRENTWOOD - KELSO 230kV LINE
9. N-1 BRITTON - APPLIED MATERIALS 115kV LINE
10. N-1 C.COSTA - BRENTWOOD 230kV LINE
11. N-1 C.COSTA - DELTAPMP 230kV LINE
12. N-1 C.COSTA - LS PSTAS 230kV LINE
13. N-1 CASTROVL - NEWARK 230kV LINE

14. N-1 CAYETANO-LONETREE 230kV LINE
15. N-1 CAYETANO-NDUBLIN 230kV LINE
16. N-1 CHRISTIE - FRANKLIN 60kV #2 LINE W/FLIP-FLOP TRANSFER
17. N-1 CHRISTIE - FRANKLIN W/FLIP-FLOP TRANSFER 60kV LINE
18. N-1 CHRISTIE - SOBRANTE 115kV LINE
19. N-1 CLAREMONT - OAKLAND STATION D 115kV #1 LINE
20. N-1 CLAREMONT - OAKLAND STATION D 115kV #2 LINE
21. N-1 CLAYTON - MEADOW LANE 115kV LINE
22. N-1 CONTRA COSTA - BIRDS LANDING 230kV LINE
23. N-1 CONTRA COSTA - CONTRA COSTA 8 230kV LINE
24. N-1 CONTRA COSTA - MORAGA 230kV #1 LINE
25. N-1 CONTRA COSTA - MORAGA 230kV #2 LINE
26. N-1 CONTRA COSTA SUB - BALFOUR 60kV LINE
27. N-1 CONTRA COSTA SUB - BIRDS LANDING 230kV LINE
28. N-1 CONTRA COSTA SUB - CONTRA COSTA 230kV LINE
29. N-1 CONTRA COSTA SUB - DUPONT 60kV LINE
30. N-1 CONTRA COSTA SUB - FIRBERBOARD - CROWN Z 115kV LINE
31. N-1 CONTRA COSTA SUB - FIRBERBOARD - REC 115kV LINE
32. N-1 COOLEY LANDING - LOS ALTOS 60kV LINE
33. N-1 COOLEY LANDING - PALO ALTO 115kV LINE
34. N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)
35. N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)
36. N-1 CSC KIFER - DVR PP 115kV LINE
37. N-1 CSC NORTHERN - SCOTT #1 115kV LINE
38. N-1 CSC NORTHERN - SCOTT #2 115kV LINE
39. N-1 CSC NORTHERN - SSS 230kV LINE
40. N-1 CSC NORTHERN RISER - NORTHERN #1 230kV LINE
41. N-1 CSC NORTHERN RISER - NORTHERN #2 230kV LINE
42. N-1 CSC SCOTT - DVR PP 115kV LINE
43. N-1 DELTAPMP - TESLA D 230kV LINE
44. N-1 DIXON LANDING - MAYBURY - MCKEE 115kV LINE
45. N-1 DUMBARTON - NEWARK D 115kV LINE
46. N-1 EAST GRAND - SFMA #2 115kV LINE
47. N-1 EAST PORTAL - CLAIRMONT 115kV LINE
48. N-1 EAST SHORE - DUMBARTON 115kV LINE
49. N-1 EAST SHORE - MT EDEN 115kV #1 LINE
50. N-1 EAST SHORE - MT EDEN 115kV #2 LINE
51. N-1 EAST SHORE - RUSSEL ENG CENTER #1 230kV LINE
52. N-1 EAST SHORE - RUSSEL ENG CENTER #2 230kV LINE
53. N-1 EAST SHORE - SAN MATEO 230kV LINE
54. N-1 EDS GRANT - GRANT 115kV LINE
55. N-1 EL CERRITO STATION G - SOBRANTE 115kV #1 LINE
56. N-1 EL CERRITO STATION G - SOBRANTE 115kV #2 LINE

57. N-1 EMBARCADERO - MARTIN 230kV HZ-1 CABLE
58. N-1 EMBARCADERO - MARTIN 230kV HZ-2 CABLE
59. N-1 EVERGREEN - JENNINGS - MAYBURY 60kV LINE (Xfr. Senter)
60. N-1 EVERGREEN - MARKHAM - SJ B 115kV LINE (Xfr. Markham)
61. N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden)
62. N-1 FMC - SAN JOSE B 115kV LINE
63. N-1 FULTON - GEYSERS 230kV LINE
64. N-1 FULTON - GEYSERS17 230kV LINE
65. N-1 FULTON-IGNACIO 230kV LINE
66. N-1 GILROY - LLAGAS 115kV LINE
67. N-1 GRANT - EAST SHORE 115kV #1 LINE
68. N-1 GRANT - EAST SHORE 115kV #2 LINE
69. N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE
70. N-1 HERDLYN - BALFOUR 60kV LINE
71. N-1 HICKS - METCALF 230kV LINE
72. N-1 HUNTERS POINT - MARTIN HP-1 115kV CABLE
73. N-1 HUNTERS POINT - MARTIN HP-3 115kV CABLE
74. N-1 HUNTERS POINT - MARTIN HP-4 115kV CABLE
75. N-1 HUNTERS POINT - MISSION PX-1 115kV CABLE
76. N-1 HUNTERS POINT - MISSION PX-2 115kV CABLE
77. N-1 HUNTERS POINT - POTRERO 115kV LINE
78. N-1 IGNACIO-SOBRANTE 230kV LINE
79. N-1 JEFFERSON - HILLSDALE JCT 60kV LINE
80. N-1 JEFFERSON - HILLSDALE JCT 60kV LINE
81. N-1 JEFFERSON - MARTIN 230kV LINE
82. N-1 JEFFERSON - STANFORD 60kV LINE
83. N-1 JEFFERSON - STANFORD 60kV LINE
84. N-1 JEFFERSON - WOODSIDE 60kV LINE
85. N-1 KELSO - TESLA D 230kV LINE
86. N-1 KIFER - FMC 115kV LINE
87. N-1 LAKEVILE - GEYSERS 230kV LINE
88. N-1 LAKEVILE-IGNACIO 230kV #1 LINE
89. N-1 LAKEVILE-SOBRANTE 230kV LINE
90. N-1 LAKEVILE-TULUCAY 230kV LINE
91. N-1 LAKEVILE-VACA-DIX 230kV LINE
92. N-1 LAKEWOOD - CLAYTON 115kV #2 LINE
93. N-1 LAKEWOOD - MEADOW LANE-CLAYTON 115kV LINE & EBMUD LOAD (WALNUT CREEK PP)
94. N-1 LAMBIE-BIRDS LANDING 230kV LINE
95. N-1 LAS POSITAS - VASCO 60kV LINE
96. N-1 LIVERMORE - LOS POSITAS 60kV LINE
97. N-1 LONETREE-C.COSTA 230kV LINE
98. N-1 LOS ESTEROS - AGNEW 115kV LINE
99. N-1 LOS ESTEROS - METCALF 230kV LINE

100. N-1 LOS ESTEROS - MONTAGUE 115kV LINE
101. N-1 LOS ESTEROS - TRIMBLE 115kV LINE
102. N-1 LS PSTAS - NEWARK 230kV LINE
103. N-1 MARTIN - BURLINGAME #4 115kV LINE
104. N-1 MARTIN - DAILY CITY 115kV #1 LINE
105. N-1 MARTIN - DAILY CITY 115kV #2 LINE
106. N-1 MARTIN - EAST GRAND 115kV LINE
107. N-1 MARTIN - LARKIN HY-1 115kV CABLE
108. N-1 MARTIN - MILLBREA 115kV line
109. N-1 MARTIN - SAN FRANCISCO AIRPORT #5 115kV LINE
110. N-1 MARTIN - SNEATH LANE 60kV LINE
111. N-1 MARTINEZ - SOBRANTE 115kV LINE & SHIFT ALHAMBRA LOAD TO OLEUM-MARTINEZ 115kV LINE
112. N-1 MARTINEZ D - SHELL 115kV BUS
113. N-1 MARTINEZ E - SHELL 115kV BUS
114. N-1 MAXWELL-TRACY 500kV LINE
115. N-1 METCALF - CYTE PMP 115kV LINE
116. N-1 METCALF - EDENVALE - IBM COTTLE/HARRY RD 115kV LINE (Xfr. Harry Rd)
117. N-1 METCALF - EL PATIO(-IBM BAILEY) #2 115kV LINE
118. N-1 METCALF - EL PATIO(-IBM HR) #1 115kV LINE
119. N-1 METCALF - EVERGREEN - STONE-GE #2 115kV LINE (Xfr. Stone-GE)
120. N-1 METCALF - EVERGREEN #1 115kV LINE
121. N-1 METCALF - IBM BAILY - EDENVALE 115kV LINE (Xfr. Bailey)
122. N-1 METCALF - MOSSLND 230kV #1 LINE
123. N-1 METCALF - MOSSLND 230kV #2 LINE
124. N-1 METCALF D - LLAGAS 115kV LINE
125. N-1 METCALF D - MORGAN HILL 115kV LINE
126. N-1 METCALF E - PIERCY 115kV LINE
127. N-1 METCALF E - SWIFT 115kV LINE
128. N-1 METCALF ENERGY CENTER - METCALF 230kV LINE
129. N-1 METCALF-MOSSLAND 500kV LINE
130. N-1 MILLBRAE - PACIFICA 60kV LINE
131. N-1 MILLBREA - SANPAULA #1 115kV LINE
132. N-1 MILPITAS - WAUKESHA - SWIFT 115kV LINE
133. N-1 MISSION - LARKIN XY-1 115kV CABLE
134. N-1 MONTA VISTA - BIG BASIN 60kV LINE
135. N-1 MONTA VISTA - BRITTON 115kV LINE
136. N-1 MONTA VISTA - JEFFERSON #1 230kV LINE
137. N-1 MONTA VISTA - JEFFERSON #2 230kV LINE
138. N-1 MONTA VISTA - LOS GATOS 60kV LINE
139. N-1 MONTA VISTA - LOYOLA 60kV LINE
140. N-1 MONTA VISTA - PERMANENTE 60kV LINE
141. N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE
142. N-1 MONTA VISTA - STELLING 115kV LINE

143. N-1 MONTA VISTA - WHISMAN 115kV LINE
144. N-1 MONTA VISTA - WOLF 115kV LINE
145. N-1 MONTAVIS - HICKS 230kV LINE
146. N-1 MONTAVIS - METCALF 230kV #3 LINE
147. N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE
148. N-1 MONTAVIS - SARATOGA 230kV LINE
149. N-1 MORAGA - CASTROVL 230kV LINE
150. N-1 MORAGA - CLAREMONT 115kV #1 LINE
151. N-1 MORAGA - CLAREMONT 115kV #2 LINE
152. N-1 MORAGA - LAKEWOOD REACTORS 115kV LINE (ISOLATE CLAYTON FROM MORAGA)
153. N-1 MORAGA - OAKLAND STATION J 115kV LINE
154. N-1 MORAGA - OAKLAND STATION X 115kV #1 LINE
155. N-1 MORAGA - OAKLAND STATION X 115kV #2 LINE
156. N-1 MORAGA - OAKLAND STATION X 115kV #3 LINE
157. N-1 MORAGA - OAKLAND STATION X 115kV #4 LINE
158. N-1 MORAGA - SAN LEANDRO 115kV #1 LINE
159. N-1 MORAGA - SAN LEANDRO 115kV #2 LINE
160. N-1 MORAGA - SAN LEANDRO 115kV #3 LINE
161. N-1 MORAGA - SANRAMON 230kV LINE
162. N-1 MORGAN HILL - LLAGAS 115kV LINE
163. N-1 MOSSLAND-LOSBANOS 500kV LINE
164. N-1 MOUTAIN VIEW - MONTA VISTA 115kV LINE
165. N-1 MOUTAIN VIEW - WHISMAN 115kV LINE
166. N-1 NDUBLIN-VINYARD 230kV LINE
167. N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed)
168. N-1 NEWARK - AMES #1 115kV LINE
169. N-1 NEWARK - AMES #2 115kV LINE
170. N-1 NEWARK - AMES #3 115kV LINE
171. N-1 NEWARK - AMES 115kV LINE
172. N-1 NEWARK - DIXON LANDING 115kV LINE
173. N-1 NEWARK - FREMONT 115kV #1 LINE
174. N-1 NEWARK - FREMONT 115kV #2 LINE
175. N-1 NEWARK - JARVIS 115kV LINE
176. N-1 NEWARK - JARVIS 115kV LINE
177. N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Lockheed)
178. N-1 NEWARK - LIVERMORE 60kV LINE
179. N-1 NEWARK - MILPITAS 115kV #1 LINE
180. N-1 NEWARK - MILPITAS 115kV #1 LINE
181. N-1 NEWARK - MILPITAS 115kV #2 LINE
182. N-1 NEWARK - NEWARK DIST 230kV LINE
183. N-1 NEWARK - NORTHERN #1 115kV LINE
184. N-1 NEWARK - NORTHERN #2 115kV LINE
185. N-1 NEWARK - RAVENSWOOD 230kV LINE

186. N-1 NEWARK - VALLECITOS 60kV LINE
187. N-1 NEWARK - ZANKER - KIFER 115kV LINE
188. N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)
189. N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #1 LINE
190. N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #2 LINE
191. N-1 NORTECH - CP LECEF 115kV LINE
192. N-1 NORTECH - NORTHERN 115kV LINE
193. N-1 NWK DIST - LOS ESTEROS 230kV LINE
194. N-1 OAKLAND ST C - CITY OF ALAMEDA 115kV LINE & CLOSE CARTWRIGHT-JENNY 115kV LINE
195. N-1 OAKLAND ST J - JENNY 115kV LINE & CLOSE CARTWRIGHT-JENNY 115kV LINE
196. N-1 OAKLAND STATION C - MARITIME 115kV LINE
197. N-1 OAKLAND STATION C - OAKLAND STATION L 115kV LINE
198. N-1 OAKLAND STATION C - OAKLAND STATION X 115kV LINE
199. N-1 OAKLAND STATION C - OAKLAND UNITS 2 & 3 115kV LINE
200. N-1 OAKLAND STATION D - OAKLAND STATION L 115kV LINE
201. N-1 OLEUM - EL CERRITO STATION G 115kV #1 LINE & VALLEY VIEW LOAD
202. N-1 OLEUM - EL CERRITO STATION G 115kV #2 LINE
203. N-1 OLEUM - MARTINEZ 115kV & SHIFT ALHAMBRA LOAD TO MARTINEZ-SOBRANTE 115kV LINE
204. N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOAD
205. N-1 PARKWAY-MORAGA 230kV LINE
206. N-1 PEABODY-BIRDS LANDING 230kV LINE
207. N-1 PIERCY - MCKEE 115kV LINE
208. N-1 PITTSBURG - CLAYTON 115kV #1 LINE
209. N-1 PITTSBURG - CLAYTON 115kV #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER-POSCO 115kV LINE
210. N-1 PITTSBURG - CLAYTON 115kV #4 LINE
211. N-1 PITTSBURG - COLUMBIA STEEL 115kV LINE & GWF 2 LD/GN & PRAXAIR LD & DOW CHEM GN
212. N-1 PITTSBURG - DEC PITTSBURG #1 230kV LINE
213. N-1 PITTSBURG - DEC PITTSBURG #2 230kV LINE
214. N-1 PITTSBURG - EAST SHORE 230kV LINE
215. N-1 PITTSBURG - KIRKER-POSCO 115kV LINE & SHIFT KIRK LD TO PITT-CLAY 115kV LINE 3
216. N-1 PITTSBURG - LMEC 115kV #1 LINE
217. N-1 PITTSBURG - LMEC 115kV #2 LINE
218. N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD & BOLLMAN LOAD
219. N-1 PITTSBURG - MARTINEZ 115kV #2 LINE & CCCSD LOAD & CCCSD GEN
220. N-1 PITTSBURG - POTRERO D.C. LINE
221. N-1 PITTSBURG - SAN MATEO 230kV LINE
222. N-1 PITTSBURG - SAN RAMON 230kV LINE
223. N-1 PITTSBURG - TASSAJAR 230kV LINE
224. N-1 PITTSBURG - TESLA C 230kV #1 LINE
225. N-1 PITTSBURG - TESLA C 230kV #2 LINE
226. N-1 PITTSBURG - TESORO 230kV LINE
227. N-1 PITTSBURG - TIDEWATR 230kV LINE
228. N-1 POTRERO - BAY SHORE-MARTIN A-H-W#1 115kV CABLES

229. N-1 POTRERO - BAY SHORE-MARTIN A-H-W#2 115kV CABLES
230. N-1 POTRERO - LARKIN AY-1 115kV CABLE
231. N-1 POTRERO - LARKIN AY-2 115kV CABLE
232. N-1 POTRERO - MISSION AX 115kV CABLE
233. N-1 POTRERO STATIC VAR COMPENSATOR
234. N-1 RADUM - LIVERMORE 60kV LINE
235. N-1 RADUM - VALLECITOS 60kV LINE
236. N-1 RADUM - VALLECITOS 60kV LINE
237. N-1 RAVENSWOOD - AMES #1 115kV LINE
238. N-1 RAVENSWOOD - AMES #2 115kV LINE
239. N-1 RAVENSWOOD - BAIR #1 115kV LINE
240. N-1 RAVENSWOOD - BAIR #2 115kV LINE
241. N-1 RAVENSWOOD - COOLEY LANDING #1 115kV LINE
242. N-1 RAVENSWOOD - COOLEY LANDING #2 115kV LINE
243. N-1 RAVENSWOOD - PALO ALTO #1 115kV LINE
244. N-1 RAVENSWOOD - PALO ALTO #2 115kV LINE
245. N-1 RAVENSWOOD - SAN MATEO #1 115kV LINE
246. N-1 RICHMOND R - SOBRANTE 115kV #1 LINE
247. N-1 RICHMOND R - SOBRANTE 115kV #2 LINE
248. N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE
249. N-1 SAN JOSE A - EL PATIO 115kV LINE
250. N-1 SAN JOSE A - SAN JOSE B 115kV LINE
251. N-1 SAN LEANDRO - OAKLAND J 115kV LINE & G-P GYPSUM (DOMTAR #2) LOAD & TRANSFER EDES LOAD TO OAKLAND J-GRANT LINE 115kV LINE
252. N-1 SAN MATEO - BAIR (SAN CARLOS SECTION -BAIR SECTION) 60kV LINE
253. N-1 SAN MATEO - BAIR (SAN MATEO - SAN CARLOS SECTION) 60kV LINE
254. N-1 SAN MATEO - BAY MEADOWS #1 115kV LINE
255. N-1 SAN MATEO - BAY MEADOWS #2 115kV LINE
256. N-1 SAN MATEO - BELMONT 115kV LINE
257. N-1 SAN MATEO - BERESFORD 60kV LINE
258. N-1 SAN MATEO - BURLINGAME #4 115kV LINE
259. N-1 SAN MATEO - MARTIN #3 115kV LINE
260. N-1 SAN MATEO - MARTIN #6 115kV LINE
261. N-1 SAN MATEO - MARTIN 230kV CABLE
262. N-1 SAN MATEO - MILLBREA #1 115kV LINE
263. N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE
264. N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE
265. N-1 SAN MATEO - SAN FRANCISCO AIRPORT #5 115kV LINE
266. N-1 SFMA - EAST GRAND 115kV LINE
267. N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #1 LINE
268. N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #2 LINE
269. N-1 SOBRANTE - MORAGA 115kV LINE
270. N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & MSC (POINT PINOLE STEEL) LOAD

271. N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & TRANSFR SAN PABLO LOAD TO MSC (PT PINOLE STL)
272. N-1 SVP - LOS ESTEROS 230kV LINE
273. N-1 TABLE MT-TESLA 500kV LINE
274. N-1 TABLE MT-VACA-DIX 500kV LINE
275. N-1 TASSAJAR - NEWARK E 230kV LINE
276. N-1 TESLA - NEWARK 230kV #1 LINE
277. N-1 TESLA - NEWARK 230kV #2 LINE
278. N-1 TESLA - RAVENSWOOD 230kV LINE
279. N-1 TESLA D - TRCY PMP 230kV #1 LINE
280. N-1 TESLA D - TRCY PMP 230kV #2 LINE
281. N-1 TESLA-LOSBANOS 500kV LINE
282. N-1 TESLA-METCALF 500kV LINE
283. N-1 TIDEWATR - SOBRANTE 230kV LINE
284. N-1 TRACY - LIVERMORE LABS 230kV LINE
285. N-1 TRACY - WESTLEY #1 230kV LINE
286. N-1 TRACY - WESTLEY #2 230kV LINE
287. N-1 TRACY-LOSBANOS 500kV LINE
288. N-1 TRACY-TESLA 500kV LINE
289. N-1 TRIMBLE - MONTAGUE 115kV LINE
290. N-1 TRIMBLE - SAN JOSE B 115kV LINE
291. N-1 TSARATOGA - VASONA 230kV LINE
292. N-1 TULUCAY-VACA-DIX 230kV LINE
293. N-1 VACA-DIX-LAMBIE 230kV LINE
294. N-1 VACA-DIX-PARKWAY 230kV LINE
295. N-1 VACA-DIX-PEABODY 230kV LINE
296. N-1 VACA-DIX-TESLA 500kV LINE
297. N-1 VASCO - HERDLYN 60kV LINE
298. N-1 VASONA - METCALF 230kV LINE
299. N-1 VINYARD - NEWARK 230kV LINE
300. N-1 WILLOW PASS - CONTRA COSTA SUB 60kV BUS
301. N-1 WOLF - STELLING 115kV LINE
302. N-1 WOODSIDE - LAS PULGAS 60kV LINE

3. [T-1] Contingencies (ISO Category "B")

As part of this study, 65 single transformer contingencies were evaluated. The single transformer contingencies were:

1. T-1 BAIR 115/60kV #1 XFMR BANK
2. T-1 CHRISTIE 115/60kV #1 XFMR BANK
3. T-1 CONTRA COSTA SUB 115/60kV #1 XFMR BANK
4. T-1 CONTRA COSTA SUB 115/60kV #2 XFMR BANK
5. T-1 CONTRA COSTA SUB 230/115kV #3 XFMR BANK
6. T-1 CONTRA COSTA SUB 230/115kV #3 XFMR BANK

7. T-1 COOLEY LANDING 115/60kV #1 XFMR BANK
8. T-1 COOLEY LANDING 115/60kV #3 XFMR BANK
9. T-1 CSC NORTHERN 115/60kV #1 XFMR BANK
10. T-1 CSC NORTHERN 115/60kV #NA XFMR BANK
11. T-1 CSC NORTHERN 230/115kV #1 XFMR BANK
12. T-1 EAST SHORE 230/115kV #1 XFMR BANK
13. T-1 EAST SHORE 230/115kV #2 XFMR BANK
14. T-1 EVERGREEN 115/60kV #1 XFMR BANK
15. T-1 HERDLYN 70/60kV #2 XFMR BANK
16. T-1 JEFFERSON 230/60kV #1 XFMR BANK
17. T-1 JEFFERSON 230/60kV #1 XFMR BANK
18. T-1 LOS ESTEROS 230/115kV #1 XFMR BANK
19. T-1 LOS ESTEROS 230/115kV #2 XFMR BANK
20. T-1 LOS ESTEROS 230/115kV #3 XFMR BANK
21. T-1 LOS ESTEROS 230/115kV #4 XFMR BANK
22. T-1 LOS POSITAS 230/60kV #4 XFMR BANK
23. T-1 MARTIN 115/60kV #6 XFMR BANK
24. T-1 MARTIN 230/115kV #7 XFMR BANK
25. T-1 MARTIN 230/115kV #8 XFMR BANK
26. T-1 METCALF 230/115kV #1 XFMR BANK
27. T-1 METCALF 230/115kV #2 XFMR BANK
28. T-1 METCALF 230/115kV #3 XFMR BANK
29. T-1 METCALF 230/115kV #4 XFMR BANK
30. T-1 METCALF 500/230kV #11 XFMR BANK
31. T-1 METCALF 500/230kV #12 XFMR BANK
32. T-1 METCALF 500/230kV #13 XFMR BANK
33. T-1 MILLBRAE 115/60kV #5 XFMR BANK
34. T-1 MONTA VISTA 230/115kV #2 XFMR BANK
35. T-1 MONTA VISTA 230/115kV #3 XFMR BANK
36. T-1 MONTA VISTA 230/115kV #4 & #4A XFMR BANK
37. T-1 MONTA VISTA 230/60kV #5 XFMR BANK
38. T-1 MORAGA 230/115kV #1 XFMR BANK
39. T-1 MORAGA 230/115kV #2 XFMR BANK
40. T-1 MORAGA 230/115kV #3 XFMR BANK
41. T-1 NEWARK 115/60kV #2 XFMR BANK
42. T-1 NEWARK 230/115kV #11 XFMR BANK
43. T-1 NEWARK 230/115kV #7 XFMR BANK
44. T-1 NEWARK 230/115kV #9 XFMR BANK
45. T-1 PITTSBURG 230/115kV #12 XFMR BANK
46. T-1 PITTSBURG 230/115kV #13 XFMR BANK
47. T-1 RAVENSWOOD 230/115kV #1 XFMR BANK

48. T-1 RAVENSWOOD 230/115kV #2 XFMR BANK
49. T-1 SAN MATEO 115/60kV #3 XFMR BANK
50. T-1 SAN MATEO 115/60kV #8 XFMR BANK
51. T-1 SAN MATEO 230/115kV #5 XFMR BANK
52. T-1 SAN MATEO 230/115kV #6 XFMR BANK
53. T-1 SAN MATEO 230/115kV #7 XFMR BANK
54. T-1 SAN RAMON 230/60kV #1 XFMR BANK
55. T-1 SOBRANTE 230/115kV #1 XFMR BANK
56. T-1 SOBRANTE 230/115kV #2 XFMR BANK
57. T-1 TESLA 230/115kV #1 XFMR BANK
58. T-1 TESLA 230/115kV #3 XFMR BANK
59. T-1 TESLA 500/230kV #2 XFMR BANK
60. T-1 TESLA 500/230kV #4 XFMR BANK
61. T-1 TESLA 500/230kV #6 XFMR BANK
62. T-1 TRACY 500/230kV #1 XFMR BANK
63. T-1 TRACY 500/230kV #1 XFMR BANK
64. T-1 VACA DIXION 500/230kV #11 XFMR BANK
65. T-1 VACA DIXION 500/230kV #12 XFMR BANK

4. [G-1 N-1] Contingencies (ISO Category "B")

As part of this study, 604 generator transmission line outage combinations were evaluated. Details regarding these contingencies follow:

1. G-1 GATEWAY PLANT & N-1 AMES - AMES DISTRIBUTION 115kV LINE
2. G-1 GATEWAY PLANT & N-1 ANTIOCH - CONTRA COSTA SUB 60kV LINE
3. G-1 GATEWAY PLANT & N-1 BAHIA-MORAGA 230kV LINE
4. G-1 GATEWAY PLANT & N-1 BAIR - COOLEY LANDING #1 60kV LINE
5. G-1 GATEWAY PLANT & N-1 BAIR - COOLEY LANDING #2 60kV LINE
6. G-1 GATEWAY PLANT & N-1 BAIR - COOLEY LANDING #2 60kV LINE
7. G-1 GATEWAY PLANT & N-1 BELMONT - BAIR 115kV LINE
8. G-1 GATEWAY PLANT & N-1 BRENTWOOD - KELSO 230kV LINE
9. G-1 GATEWAY PLANT & N-1 BRITTON - APPLIED MATERIALS 115kV LINE
10. G-1 GATEWAY PLANT & N-1 C.COSTA - BRENTWOOD 230kV LINE
11. G-1 GATEWAY PLANT & N-1 C.COSTA - DELTAPMP 230kV LINE
12. G-1 GATEWAY PLANT & N-1 C.COSTA - LS PSTAS 230kV LINE
13. G-1 GATEWAY PLANT & N-1 CASTROVL - NEWARK 230kV LINE
14. G-1 GATEWAY PLANT & N-1 CAYETANO-LONETREE 230kV LINE
15. G-1 GATEWAY PLANT & N-1 CAYETANO-NDUBLIN 230kV LINE
16. G-1 GATEWAY PLANT & N-1 CHRISTIE - FRANKLIN 60kV #2 LINE W/FLIP-FLOP TRANSFER
17. G-1 GATEWAY PLANT & N-1 CHRISTIE - FRANKLIN W/FLIP-FLOP TRANSFER 60kV LINE

18. G-1 GATEWAY PLANT & N-1 CHRISTIE - SOBRANTE 115kV LINE
19. G-1 GATEWAY PLANT & N-1 CLAREMONT - OAKLAND STATION D 115kV #1 LINE
20. G-1 GATEWAY PLANT & N-1 CLAREMONT - OAKLAND STATION D 115kV #2 LINE
21. G-1 GATEWAY PLANT & N-1 CLAYTON - MEADOW LANE 115kV LINE
22. G-1 GATEWAY PLANT & N-1 CONTRA COSTA - BIRDS LANDING 230kV LINE
23. G-1 GATEWAY PLANT & N-1 CONTRA COSTA - CONTRA COSTA 8 230kV LINE
24. G-1 GATEWAY PLANT & N-1 CONTRA COSTA - MORAGA 230kV #1 LINE
25. G-1 GATEWAY PLANT & N-1 CONTRA COSTA - MORAGA 230kV #2 LINE
26. G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - BALFOUR 60kV LINE
27. G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - BIRDS LANDING 230kV LINE
28. G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - CONTRA COSTA 230kV LINE
29. G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - DUPONT 60kV LINE
30. G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - FIRBERBOARD - CROWN Z 115kV LINE
31. G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - FIRBERBOARD - REC 115kV LINE
32. G-1 GATEWAY PLANT & N-1 COOLEY LANDING - LOS ALTOS 60kV LINE
33. G-1 GATEWAY PLANT & N-1 COOLEY LANDING - PALO ALTO 115kV LINE
34. G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)
35. G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)
36. G-1 GATEWAY PLANT & N-1 CSC KIFER - DVR PP 115kV LINE
37. G-1 GATEWAY PLANT & N-1 CSC NORTHERN - SCOTT #1 115kV LINE
38. G-1 GATEWAY PLANT & N-1 CSC NORTHERN - SCOTT #2 115kV LINE
39. G-1 GATEWAY PLANT & N-1 CSC NORTHERN - SSS 230kV LINE
40. G-1 GATEWAY PLANT & N-1 CSC NORTHERN RISER - NORTHERN #1 230kV LINE
41. G-1 GATEWAY PLANT & N-1 CSC NORTHERN RISER - NORTHERN #2 230kV LINE
42. G-1 GATEWAY PLANT & N-1 CSC SCOTT - DVR PP 115kV LINE
43. G-1 GATEWAY PLANT & N-1 DELTAPMP - TESLA D 230kV LINE
44. G-1 GATEWAY PLANT & N-1 DIXON LANDING - MAYBURY - MCKEE 115kV LINE
45. G-1 GATEWAY PLANT & N-1 DUMBARTON - NEWARK D 115kV LINE
46. G-1 GATEWAY PLANT & N-1 EAST GRAND - SFMA #2 115kV LINE
47. G-1 GATEWAY PLANT & N-1 EAST PORTAL - CLAIRMONT 115kV LINE
48. G-1 GATEWAY PLANT & N-1 EAST SHORE - DUMBARTON 115kV LINE
49. G-1 GATEWAY PLANT & N-1 EAST SHORE - MT EDEN 115kV #1 LINE
50. G-1 GATEWAY PLANT & N-1 EAST SHORE - MT EDEN 115kV #2 LINE
51. G-1 GATEWAY PLANT & N-1 EAST SHORE - RUSSEL ENG CENTER #1 230kV LINE
52. G-1 GATEWAY PLANT & N-1 EAST SHORE - RUSSEL ENG CENTER #2 230kV LINE
53. G-1 GATEWAY PLANT & N-1 EAST SHORE - SAN MATEO 230kV LINE

54. G-1 GATEWAY PLANT & N-1 EDS GRANT - GRANT 115kV LINE
55. G-1 GATEWAY PLANT & N-1 EL CERRITO STATION G - SOBRANTE 115kV #1 LINE
56. G-1 GATEWAY PLANT & N-1 EL CERRITO STATION G - SOBRANTE 115kV #2 LINE
57. G-1 GATEWAY PLANT & N-1 EMBARCADERO - MARTIN 230kV HZ-1 CABLE
58. G-1 GATEWAY PLANT & N-1 EMBARCADERO - MARTIN 230kV HZ-2 CABLE
59. G-1 GATEWAY PLANT & N-1 EVERGREEN - JENNINGS - MAYBURY 60kV LINE (Xfr. Senter)
60. G-1 GATEWAY PLANT & N-1 EVERGREEN - MARKHAM - SJ B 115kV LINE (Xfr. Markham)
61. G-1 GATEWAY PLANT & N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden)
62. G-1 GATEWAY PLANT & N-1 FMC - SAN JOSE B 115kV LINE
63. G-1 GATEWAY PLANT & N-1 FULTON - GEYSERS 230kV LINE
64. G-1 GATEWAY PLANT & N-1 FULTON - GEYSERS17 230kV LINE
65. G-1 GATEWAY PLANT & N-1 FULTON-IGNACIO 230kV LINE
66. G-1 GATEWAY PLANT & N-1 GILROY - LLAGAS 115kV LINE
67. G-1 GATEWAY PLANT & N-1 GRANT - EAST SHORE 115kV #1 LINE
68. G-1 GATEWAY PLANT & N-1 GRANT - EAST SHORE 115kV #2 LINE
69. G-1 GATEWAY PLANT & N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE
70. G-1 GATEWAY PLANT & N-1 HERDLYN - BALFOUR 60kV LINE
71. G-1 GATEWAY PLANT & N-1 HICKS - METCALF 230kV LINE
72. G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MARTIN HP-1 115kV CABLE
73. G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MARTIN HP-3 115kV CABLE
74. G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MARTIN HP-4 115kV CABLE
75. G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MISSION PX-1 115kV CABLE
76. G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MISSION PX-2 115kV CABLE
77. G-1 GATEWAY PLANT & N-1 HUNTERS POINT - POTRERO 115kV LINE
78. G-1 GATEWAY PLANT & N-1 IGNACIO-SOBRANTE 230kV LINE
79. G-1 GATEWAY PLANT & N-1 JEFFERSON - HILLSDALE JCT 60kV LINE
80. G-1 GATEWAY PLANT & N-1 JEFFERSON - HILLSDALE JCT 60kV LINE
81. G-1 GATEWAY PLANT & N-1 JEFFERSON - MARTIN 230kV LINE
82. G-1 GATEWAY PLANT & N-1 JEFFERSON - STANFORD 60kV LINE
83. G-1 GATEWAY PLANT & N-1 JEFFERSON - STANFORD 60kV LINE
84. G-1 GATEWAY PLANT & N-1 JEFFERSON - WOODSIDE 60kV LINE
85. G-1 GATEWAY PLANT & N-1 KELSO - TESLA D 230kV LINE
86. G-1 GATEWAY PLANT & N-1 KIFER - FMC 115kV LINE
87. G-1 GATEWAY PLANT & N-1 LAKEVILE - GEYSERS 230kV LINE
88. G-1 GATEWAY PLANT & N-1 LAKEVILE-IGNACIO 230kV #1 LINE
89. G-1 GATEWAY PLANT & N-1 LAKEVILE-SOBRANTE 230kV LINE

90. G-1 GATEWAY PLANT & N-1 LAKEVILE-TULUCAY 230kV LINE
91. G-1 GATEWAY PLANT & N-1 LAKEVILE-VACA-DIX 230kV LINE
92. G-1 GATEWAY PLANT & N-1 LAKEWOOD - CLAYTON 115kV #2 LINE
93. G-1 GATEWAY PLANT & N-1 LAKEWOOD - MEADOW LANE-CLAYTON 115kV LINE & EBMUD LOAD (WALNUT CREEK PP)
94. G-1 GATEWAY PLANT & N-1 LAMBIE-BIRDS LANDING 230kV LINE
95. G-1 GATEWAY PLANT & N-1 LAS POSITAS - VASCO 60kV LINE
96. G-1 GATEWAY PLANT & N-1 LIVERMORE - LOS POSITAS 60kV LINE
97. G-1 GATEWAY PLANT & N-1 LONETREE-C.COSTA 230kV LINE
98. G-1 GATEWAY PLANT & N-1 LOS ESTEROS - AGNEW 115kV LINE
99. G-1 GATEWAY PLANT & N-1 LOS ESTEROS - METCALF 230kV LINE
100. G-1 GATEWAY PLANT & N-1 LOS ESTEROS - MONTAGUE 115kV LINE
101. G-1 GATEWAY PLANT & N-1 LOS ESTEROS - TRIMBLE 115kV LINE
102. G-1 GATEWAY PLANT & N-1 LS PSTAS - NEWARK 230kV LINE
103. G-1 GATEWAY PLANT & N-1 MARTIN - BURLINGAME #4 115kV LINE
104. G-1 GATEWAY PLANT & N-1 MARTIN - DAILY CITY 115kV #1 LINE
105. G-1 GATEWAY PLANT & N-1 MARTIN - DAILY CITY 115kV #2 LINE
106. G-1 GATEWAY PLANT & N-1 MARTIN - EAST GRAND 115kV LINE
107. G-1 GATEWAY PLANT & N-1 MARTIN - LARKIN HY-1 115kV CABLE
108. G-1 GATEWAY PLANT & N-1 MARTIN - MILLBREA 115kV line
109. G-1 GATEWAY PLANT & N-1 MARTIN - SAN FRANCISCO AIRPORT #5 115kV LINE
110. G-1 GATEWAY PLANT & N-1 MARTIN - SNEATH LANE 60kV LINE
111. G-1 GATEWAY PLANT & N-1 MARTINEZ - SOBRANTE 115kV LINE & SHIFT ALHAMBRA LOAD TO OLEUM-MARTINEZ 115kV LINE
112. G-1 GATEWAY PLANT & N-1 MARTINEZ D - SHELL 115kV BUS
113. G-1 GATEWAY PLANT & N-1 MARTINEZ E - SHELL 115kV BUS
114. G-1 GATEWAY PLANT & N-1 MAXWELL-TRACY 500kV LINE
115. G-1 GATEWAY PLANT & N-1 METCALF - CYTE PMP 115kV LINE
116. G-1 GATEWAY PLANT & N-1 METCALF - EDENVALE - IBM COTTLE/HARRY RD 115kV LINE (Xfr. Harry Rd)
117. G-1 GATEWAY PLANT & N-1 METCALF - EL PATIO(-IBM BAILEY) #2 115kV LINE
118. G-1 GATEWAY PLANT & N-1 METCALF - EL PATIO(-IBM HR) #1 115kV LINE
119. G-1 GATEWAY PLANT & N-1 METCALF - EVERGREEN - STONE-GE #2 115kV LINE (Xfr. Stone-GE)
120. G-1 GATEWAY PLANT & N-1 METCALF - EVERGREEN #1 115kV LINE
121. G-1 GATEWAY PLANT & N-1 METCALF - IBM BAILY - EDENVALE 115kV LINE (Xfr. Bailey)
122. G-1 GATEWAY PLANT & N-1 METCALF - MOSSLND 230kV #1 LINE
123. G-1 GATEWAY PLANT & N-1 METCALF - MOSSLND 230kV #2 LINE

124. G-1 GATEWAY PLANT & N-1 METCALF D - LLAGAS 115kV LINE
125. G-1 GATEWAY PLANT & N-1 METCALF D - MORGAN HILL 115kV LINE
126. G-1 GATEWAY PLANT & N-1 METCALF E - PIERCY 115kV LINE
127. G-1 GATEWAY PLANT & N-1 METCALF E - SWIFT 115kV LINE
128. G-1 GATEWAY PLANT & N-1 METCALF ENERGY CENTER - METCALF 230kV LINE
129. G-1 GATEWAY PLANT & N-1 METCALF-MOSSLAND 500kV LINE
130. G-1 GATEWAY PLANT & N-1 MILLBRAE - PACIFICA 60kV LINE
131. G-1 GATEWAY PLANT & N-1 MILLBREA - SANPAULA #1 115kV LINE
132. G-1 GATEWAY PLANT & N-1 MILPITAS - WAUKESHA - SWIFT 115kV LINE
133. G-1 GATEWAY PLANT & N-1 MISSION - LARKIN XY-1 115kV CABLE
134. G-1 GATEWAY PLANT & N-1 MONTA VISTA - BIG BASIN 60kV LINE
135. G-1 GATEWAY PLANT & N-1 MONTA VISTA - BRITTON 115kV LINE
136. G-1 GATEWAY PLANT & N-1 MONTA VISTA - JEFFERSON #1 230kV LINE
137. G-1 GATEWAY PLANT & N-1 MONTA VISTA - JEFFERSON #2 230kV LINE
138. G-1 GATEWAY PLANT & N-1 MONTA VISTA - LOS GATOS 60kV LINE
139. G-1 GATEWAY PLANT & N-1 MONTA VISTA - LOYOLA 60kV LINE
140. G-1 GATEWAY PLANT & N-1 MONTA VISTA - PERMANENTE 60kV LINE
141. G-1 GATEWAY PLANT & N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE
142. G-1 GATEWAY PLANT & N-1 MONTA VISTA - STELLING 115kV LINE
143. G-1 GATEWAY PLANT & N-1 MONTA VISTA - WHISMAN 115kV LINE
144. G-1 GATEWAY PLANT & N-1 MONTA VISTA - WOLF 115kV LINE
145. G-1 GATEWAY PLANT & N-1 MONTAVIS - HICKS 230kV LINE
146. G-1 GATEWAY PLANT & N-1 MONTAVIS - METCALF 230kV #3 LINE
147. G-1 GATEWAY PLANT & N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE
148. G-1 GATEWAY PLANT & N-1 MONTAVIS - SARATOGA 230kV LINE
149. G-1 GATEWAY PLANT & N-1 MORAGA - CASTROVL 230kV LINE
150. G-1 GATEWAY PLANT & N-1 MORAGA - CLAREMONT 115kV #1 LINE
151. G-1 GATEWAY PLANT & N-1 MORAGA - CLAREMONT 115kV #2 LINE
152. G-1 GATEWAY PLANT & N-1 MORAGA - LAKEWOOD REACTORS 115kV LINE (ISOLATE CLAYTON FROM MORAGA)
153. G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION J 115kV LINE
154. G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #1 LINE
155. G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #2 LINE
156. G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #3 LINE
157. G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #4 LINE
158. G-1 GATEWAY PLANT & N-1 MORAGA - SAN LEANDRO 115kV #1 LINE

159. G-1 GATEWAY PLANT & N-1 MORAGA - SAN LEANDRO 115kV #2 LINE
160. G-1 GATEWAY PLANT & N-1 MORAGA - SAN LEANDRO 115kV #3 LINE
161. G-1 GATEWAY PLANT & N-1 MORAGA - SANRAMON 230kV LINE
162. G-1 GATEWAY PLANT & N-1 MORGAN HILL - LLAGAS 115kV LINE
163. G-1 GATEWAY PLANT & N-1 MOSSLAND-LOSBANOS 500kV LINE
164. G-1 GATEWAY PLANT & N-1 MOUTAIN VIEW - MONTA VISTA 115kV LINE
165. G-1 GATEWAY PLANT & N-1 MOUTAIN VIEW - WHISMAN 115kV LINE
166. G-1 GATEWAY PLANT & N-1 NDUBLIN-VINYARD 230kV LINE
167. G-1 GATEWAY PLANT & N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed)
168. G-1 GATEWAY PLANT & N-1 NEWARK - AMES #1 115kV LINE
169. G-1 GATEWAY PLANT & N-1 NEWARK - AMES #2 115kV LINE
170. G-1 GATEWAY PLANT & N-1 NEWARK - AMES #3 115kV LINE
171. G-1 GATEWAY PLANT & N-1 NEWARK - AMES 115kV LINE
172. G-1 GATEWAY PLANT & N-1 NEWARK - DIXON LANDING 115kV LINE
173. G-1 GATEWAY PLANT & N-1 NEWARK - FREMONT 115kV #1 LINE
174. G-1 GATEWAY PLANT & N-1 NEWARK - FREMONT 115kV #2 LINE
175. G-1 GATEWAY PLANT & N-1 NEWARK - JARVIS 115kV LINE
176. G-1 GATEWAY PLANT & N-1 NEWARK - JARVIS 115kV LINE
177. G-1 GATEWAY PLANT & N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Lockheed)
178. G-1 GATEWAY PLANT & N-1 NEWARK - LIVERMORE 60kV LINE
179. G-1 GATEWAY PLANT & N-1 NEWARK - MILPITAS 115kV #1 LINE
180. G-1 GATEWAY PLANT & N-1 NEWARK - MILPITAS 115kV #1 LINE
181. G-1 GATEWAY PLANT & N-1 NEWARK - MILPITAS 115kV #2 LINE
182. G-1 GATEWAY PLANT & N-1 NEWARK - NEWARK DIST 230kV LINE
183. G-1 GATEWAY PLANT & N-1 NEWARK - NORTHERN #1 115kV LINE
184. G-1 GATEWAY PLANT & N-1 NEWARK - NORTHERN #2 115kV LINE
185. G-1 GATEWAY PLANT & N-1 NEWARK - RAVENSWOOD 230kV LINE
186. G-1 GATEWAY PLANT & N-1 NEWARK - VALLECITOS 60kV LINE
187. G-1 GATEWAY PLANT & N-1 NEWARK - ZANKER - KIFER 115kV LINE
188. G-1 GATEWAY PLANT & N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)
189. G-1 GATEWAY PLANT & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #1 LINE
190. G-1 GATEWAY PLANT & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #2 LINE
191. G-1 GATEWAY PLANT & N-1 NORTECH - CP LECEF 115kV LINE
192. G-1 GATEWAY PLANT & N-1 NORTECH - NORTHERN 115kV LINE
193. G-1 GATEWAY PLANT & N-1 NWK DIST - LOS ESTEROS 230kV LINE

194. G-1 GATEWAY PLANT & N-1 OAKLAND ST C - CITY OF ALAMEDA 115kV LINE & CLOSE CARTWRIGHT-JENNY 115kV LINE

195. G-1 GATEWAY PLANT & N-1 OAKLAND ST J - JENNY 115kV LINE & CLOSE CARTWRIGHT-JENNY 115kV LINE

196. G-1 GATEWAY PLANT & N-1 OAKLAND STATION C - MARITIME 115kV LINE

197. G-1 GATEWAY PLANT & N-1 OAKLAND STATION C - OAKLAND STATION L 115kV LINE

198. G-1 GATEWAY PLANT & N-1 OAKLAND STATION C - OAKLAND STATION X 115kV LINE

199. G-1 GATEWAY PLANT & N-1 OAKLAND STATION C - OAKLAND UNITS 2 & 3 115kV LINE

200. G-1 GATEWAY PLANT & N-1 OAKLAND STATION D - OAKLAND STATION L 115kV LINE

201. G-1 GATEWAY PLANT & N-1 OLEUM - EL CERRITO STATION G 115kV #1 LINE & VALLEY VIEW LOAD

202. G-1 GATEWAY PLANT & N-1 OLEUM - EL CERRITO STATION G 115kV #2 LINE

203. G-1 GATEWAY PLANT & N-1 OLEUM - MARTINEZ 115kV & SHIFT ALHAMBRA LOAD TO MARTINEZ-SOBRANTE 115kV LINE

204. G-1 GATEWAY PLANT & N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOAD

205. G-1 GATEWAY PLANT & N-1 PARKWAY-MORAGA 230kV LINE

206. G-1 GATEWAY PLANT & N-1 PEABODY-BIRDS LANDING 230kV LINE

207. G-1 GATEWAY PLANT & N-1 PIERCY - MCKEE 115kV LINE

208. G-1 GATEWAY PLANT & N-1 PITTSBURG - CLAYTON 115kV #1 LINE

209. G-1 GATEWAY PLANT & N-1 PITTSBURG - CLAYTON 115kV #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER-POSCO 115kV LINE

210. G-1 GATEWAY PLANT & N-1 PITTSBURG - CLAYTON 115kV #4 LINE

211. G-1 GATEWAY PLANT & N-1 PITTSBURG - COLUMBIA STEEL 115kV LINE & GWF 2 LD/GN & PRAXAIR LD & DOW CHEM GN

212. G-1 GATEWAY PLANT & N-1 PITTSBURG - DEC PITTSBURG #1 230kV LINE

213. G-1 GATEWAY PLANT & N-1 PITTSBURG - DEC PITTSBURG #2 230kV LINE

214. G-1 GATEWAY PLANT & N-1 PITTSBURG - EAST SHORE 230kV LINE

215. G-1 GATEWAY PLANT & N-1 PITTSBURG - KIRKER-POSCO 115kV LINE & SHIFT KIRK LD TO PITT-CLAY 115kV LINE 3

216. G-1 GATEWAY PLANT & N-1 PITTSBURG - LMEC 115kV #1 LINE

217. G-1 GATEWAY PLANT & N-1 PITTSBURG - LMEC 115kV #2 LINE

218. G-1 GATEWAY PLANT & N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD & BOLLMAN LOAD

219. G-1 GATEWAY PLANT & N-1 PITTSBURG - MARTINEZ 115kV #2 LINE & CCCSD LOAD & CCCSD GEN

220. G-1 GATEWAY PLANT & N-1 PITTSBURG - POTRERO D.C. LINE

221. G-1 GATEWAY PLANT & N-1 PITTSBURG - SAN MATEO 230kV LINE

222. G-1 GATEWAY PLANT & N-1 PITTSBURG - SAN RAMON 230kV LINE

223. G-1 GATEWAY PLANT & N-1 PITTSBURG - TASSAJAR 230kV LINE

224. G-1 GATEWAY PLANT & N-1 PITTSBURG - TESLA C 230kV #1 LINE

225. G-1 GATEWAY PLANT & N-1 PITTSBURG - TESLA C 230kV #2 LINE
226. G-1 GATEWAY PLANT & N-1 PITTSBURG - TESORO 230kV LINE
227. G-1 GATEWAY PLANT & N-1 PITTSBURG - TIDEWATR 230kV LINE
228. G-1 GATEWAY PLANT & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#1 115kV CABLES
229. G-1 GATEWAY PLANT & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#2 115kV CABLES
230. G-1 GATEWAY PLANT & N-1 POTRERO - LARKIN AY-1 115kV CABLE
231. G-1 GATEWAY PLANT & N-1 POTRERO - LARKIN AY-2 115kV CABLE
232. G-1 GATEWAY PLANT & N-1 POTRERO - MISSION AX 115kV CABLE
233. G-1 GATEWAY PLANT & N-1 POTRERO STATIC VAR COMPENSATOR
234. G-1 GATEWAY PLANT & N-1 RADUM - LIVERMORE 60kV LINE
235. G-1 GATEWAY PLANT & N-1 RADUM - VALLECITOS 60kV LINE
236. G-1 GATEWAY PLANT & N-1 RADUM - VALLECITOS 60kV LINE
237. G-1 GATEWAY PLANT & N-1 RAVENSWOOD - AMES #1 115kV LINE
238. G-1 GATEWAY PLANT & N-1 RAVENSWOOD - AMES #2 115kV LINE
239. G-1 GATEWAY PLANT & N-1 RAVENSWOOD - BAIR #1 115kV LINE
240. G-1 GATEWAY PLANT & N-1 RAVENSWOOD - BAIR #2 115kV LINE
241. G-1 GATEWAY PLANT & N-1 RAVENSWOOD - COOLEY LANDING #1 115kV LINE
242. G-1 GATEWAY PLANT & N-1 RAVENSWOOD - COOLEY LANDING #2 115kV LINE
243. G-1 GATEWAY PLANT & N-1 RAVENSWOOD - PALO ALTO #1 115kV LINE
244. G-1 GATEWAY PLANT & N-1 RAVENSWOOD - PALO ALTO #2 115kV LINE
245. G-1 GATEWAY PLANT & N-1 RAVENSWOOD - SAN MATEO #1 115kV LINE
246. G-1 GATEWAY PLANT & N-1 RICHMOND R - SOBRANTE 115kV #1 LINE
247. G-1 GATEWAY PLANT & N-1 RICHMOND R - SOBRANTE 115kV #2 LINE
248. G-1 GATEWAY PLANT & N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE
249. G-1 GATEWAY PLANT & N-1 SAN JOSE A - EL PATIO 115kV LINE
250. G-1 GATEWAY PLANT & N-1 SAN JOSE A - SAN JOSE B 115kV LINE
251. G-1 GATEWAY PLANT & N-1 SAN LEANDRO - OAKLAND STATION J 115kV LINE & G-P GYPSUM (DOMTAR #2) LOAD & TRANSFER EDES LOAD TO OAKLAND STATION J-GRANT LINE 115kV LINE
252. G-1 GATEWAY PLANT & N-1 SAN MATEO - BAIR (SAN CARLOS SECTION -BAIR SECTION) 60kV LINE
253. G-1 GATEWAY PLANT & N-1 SAN MATEO - BAIR (SAN MATEO - SAN CARLOS SECTION) 60kV LINE
254. G-1 GATEWAY PLANT & N-1 SAN MATEO - BAY MEADOWS #1 115kV LINE
255. G-1 GATEWAY PLANT & N-1 SAN MATEO - BAY MEADOWS #2 115kV LINE
256. G-1 GATEWAY PLANT & N-1 SAN MATEO - BELMONT 115kV LINE
257. G-1 GATEWAY PLANT & N-1 SAN MATEO - BERESFORD 60kV LINE
258. G-1 GATEWAY PLANT & N-1 SAN MATEO - BURLINGAME #4 115kV LINE
259. G-1 GATEWAY PLANT & N-1 SAN MATEO - MARTIN #3 115kV LINE

260. G-1 GATEWAY PLANT & N-1 SAN MATEO - MARTIN #6 115kV LINE

261. G-1 GATEWAY PLANT & N-1 SAN MATEO - MARTIN 230kV CABLE

262. G-1 GATEWAY PLANT & N-1 SAN MATEO - MILLBREA #1 115kV LINE

263. G-1 GATEWAY PLANT & N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE

264. G-1 GATEWAY PLANT & N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE

265. G-1 GATEWAY PLANT & N-1 SAN MATEO - SAN FRANCISCO AIRPORT #5 115kV LINE

266. G-1 GATEWAY PLANT & N-1 SFMA - EAST GRAND 115kV LINE

267. G-1 GATEWAY PLANT & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #1 LINE

268. G-1 GATEWAY PLANT & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #2 LINE

269. G-1 GATEWAY PLANT & N-1 SOBRANTE - MORAGA 115kV LINE

270. G-1 GATEWAY PLANT & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & MSC (POINT PINOLE STEEL) LOAD

271. G-1 GATEWAY PLANT & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & TRANSFER SAN PABLO LOAD TO MSC (POINT PINOLE STEEL)

272. G-1 GATEWAY PLANT & N-1 SVP - LOS ESTEROS 230kV LINE

273. G-1 GATEWAY PLANT & N-1 TABLE MT-TESLA 500kV LINE

274. G-1 GATEWAY PLANT & N-1 TABLE MT-VACA-DIX 500kV LINE

275. G-1 GATEWAY PLANT & N-1 TASSAJAR - NEWARK E 230kV LINE

276. G-1 GATEWAY PLANT & N-1 TESLA - NEWARK 230kV #1 LINE

277. G-1 GATEWAY PLANT & N-1 TESLA - NEWARK 230kV #2 LINE

278. G-1 GATEWAY PLANT & N-1 TESLA - RAVENSWOOD 230kV LINE

279. G-1 GATEWAY PLANT & N-1 TESLA D - TRCY PMP 230kV #1 LINE

280. G-1 GATEWAY PLANT & N-1 TESLA D - TRCY PMP 230kV #2 LINE

281. G-1 GATEWAY PLANT & N-1 TESLA-LOSBANOS 500kV LINE

282. G-1 GATEWAY PLANT & N-1 TESLA-METCALF 500kV LINE

283. G-1 GATEWAY PLANT & N-1 TIDEWATR - SOBRANTE 230kV LINE

284. G-1 GATEWAY PLANT & N-1 TRACY - LIVERMORE LABS 230kV LINE

285. G-1 GATEWAY PLANT & N-1 TRACY - WESTLEY #1 230kV LINE

286. G-1 GATEWAY PLANT & N-1 TRACY - WESTLEY #2 230kV LINE

287. G-1 GATEWAY PLANT & N-1 TRACY-LOSBANOS 500kV LINE

288. G-1 GATEWAY PLANT & N-1 TRACY-TESLA 500kV LINE

289. G-1 GATEWAY PLANT & N-1 TRIMBLE - MONTAGUE 115kV LINE

290. G-1 GATEWAY PLANT & N-1 TRIMBLE - SAN JOSE B 115kV LINE

291. G-1 GATEWAY PLANT & N-1 TSARATOGA - VASONA 230kV LINE

292. G-1 GATEWAY PLANT & N-1 TULUCAY-VACA-DIX 230kV LINE

293. G-1 GATEWAY PLANT & N-1 VACA-DIX-LAMBIE 230kV LINE

294. G-1 GATEWAY PLANT & N-1 VACA-DIX-PARKWAY 230kV LINE

295. G-1 GATEWAY PLANT & N-1 VACA-DIX-PEABODY 230kV LINE
296. G-1 GATEWAY PLANT & N-1 VACA-DIX-TESLA 500kV LINE
297. G-1 GATEWAY PLANT & N-1 VASCO - HERDLYN 60kV LINE
298. G-1 GATEWAY PLANT & N-1 VASONA - METCALF 230kV LINE
299. G-1 GATEWAY PLANT & N-1 VINYARD - NEWARK 230kV LINE
300. G-1 GATEWAY PLANT & N-1 WILLOW PASS - CONTRA COSTA SUB 60kV BUS
301. G-1 GATEWAY PLANT & N-1 WOLF - STELLING 115kV LINE
302. G-1 GATEWAY PLANT & N-1 WOODSIDE - LAS PULGAS 60kV LINE
303. G-1 POTRERO 3 & N-1 AMES - AMES DISTRIBUTION 115kV LINE
304. G-1 POTRERO 3 & N-1 ANTIOCH - CONTRA COSTA SUB 60kV LINE
305. G-1 POTRERO 3 & N-1 BAHIA-MORAGA 230kV LINE
306. G-1 POTRERO 3 & N-1 BAIR - COOLEY LANDING #1 60kV LINE
307. G-1 POTRERO 3 & N-1 BAIR - COOLEY LANDING #2 60kV LINE
308. G-1 POTRERO 3 & N-1 BAIR - COOLEY LANDING #2 60kV LINE
309. G-1 POTRERO 3 & N-1 BELMONT - BAIR 115kV LINE
310. G-1 POTRERO 3 & N-1 BRENTWOOD - KELSO 230kV LINE
311. G-1 POTRERO 3 & N-1 BRITTON - APPLIED MATERIALS 115kV LINE
312. G-1 POTRERO 3 & N-1 C.COSTA - BRENTWOOD 230kV LINE
313. G-1 POTRERO 3 & N-1 C.COSTA - DELTAPMP 230kV LINE
314. G-1 POTRERO 3 & N-1 C.COSTA - LS PSTAS 230kV LINE
315. G-1 POTRERO 3 & N-1 CASTROVL - NEWARK 230kV LINE
316. G-1 POTRERO 3 & N-1 CAYETANO-LONETREE 230kV LINE
317. G-1 POTRERO 3 & N-1 CAYETANO-NDUBLIN 230kV LINE
318. G-1 POTRERO 3 & N-1 CHRISTIE - FRANKLIN 60kV #2 LINE W/FLIP-FLOP TRANSFER
319. G-1 POTRERO 3 & N-1 CHRISTIE - FRANKLIN W/FLIP-FLOP TRANSFER 60kV LINE
320. G-1 POTRERO 3 & N-1 CHRISTIE - SOBRANTE 115kV LINE
321. G-1 POTRERO 3 & N-1 CLAREMONT - OAKLAND STATION D 115kV #1 LINE
322. G-1 POTRERO 3 & N-1 CLAREMONT - OAKLAND STATION D 115kV #2 LINE
323. G-1 POTRERO 3 & N-1 CLAYTON - MEADOW LANE 115kV LINE
324. G-1 POTRERO 3 & N-1 CONTRA COSTA - BIRDS LANDING 230kV LINE
325. G-1 POTRERO 3 & N-1 CONTRA COSTA - CONTRA COSTA 8 230kV LINE
326. G-1 POTRERO 3 & N-1 CONTRA COSTA - MORAGA 230kV #1 LINE
327. G-1 POTRERO 3 & N-1 CONTRA COSTA - MORAGA 230kV #2 LINE
328. G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - BALFOUR 60kV LINE
329. G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - BIRDS LANDING 230kV LINE
330. G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - CONTRA COSTA 230kV LINE

331. G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - DUPONT 60kV LINE
332. G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - FIRBERBOARD - CROWN Z 115kV LINE
333. G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - FIRBERBOARD - REC 115kV LINE
334. G-1 POTRERO 3 & N-1 COOLEY LANDING - LOS ALTOS 60kV LINE
335. G-1 POTRERO 3 & N-1 COOLEY LANDING - PALO ALTO 115kV LINE
336. G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)
337. G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)
338. G-1 POTRERO 3 & N-1 CSC KIFER - DVR PP 115kV LINE
339. G-1 POTRERO 3 & N-1 CSC NORTHERN - SCOTT #1 115kV LINE
340. G-1 POTRERO 3 & N-1 CSC NORTHERN - SCOTT #2 115kV LINE
341. G-1 POTRERO 3 & N-1 CSC NORTHERN - SSS 230kV LINE
342. G-1 POTRERO 3 & N-1 CSC NORTHERN RISER - NORTHERN #1 230kV LINE
343. G-1 POTRERO 3 & N-1 CSC NORTHERN RISER - NORTHERN #2 230kV LINE
344. G-1 POTRERO 3 & N-1 CSC SCOTT - DVR PP 115kV LINE
345. G-1 POTRERO 3 & N-1 DELTAPMP - TESLA D 230kV LINE
346. G-1 POTRERO 3 & N-1 DIXON LANDING - MAYBURY - MCKEE 115kV LINE
347. G-1 POTRERO 3 & N-1 DUMBARTON - NEWARK D 115kV LINE
348. G-1 POTRERO 3 & N-1 EAST GRAND - SFMA #2 115kV LINE
349. G-1 POTRERO 3 & N-1 EAST PORTAL - CLAIRMONT 115kV LINE
350. G-1 POTRERO 3 & N-1 EAST SHORE - DUMBARTON 115kV LINE
351. G-1 POTRERO 3 & N-1 EAST SHORE - MT EDEN 115kV #1 LINE
352. G-1 POTRERO 3 & N-1 EAST SHORE - MT EDEN 115kV #2 LINE
353. G-1 POTRERO 3 & N-1 EAST SHORE - RUSSEL ENG CENTER #1 230kV LINE
354. G-1 POTRERO 3 & N-1 EAST SHORE - RUSSEL ENG CENTER #2 230kV LINE
355. G-1 POTRERO 3 & N-1 EAST SHORE - SAN MATEO 230kV LINE
356. G-1 POTRERO 3 & N-1 EDS GRANT - GRANT 115kV LINE
357. G-1 POTRERO 3 & N-1 EL CERRITO STATION G - SOBRANTE 115kV #1 LINE
358. G-1 POTRERO 3 & N-1 EL CERRITO STATION G - SOBRANTE 115kV #2 LINE
359. G-1 POTRERO 3 & N-1 EMBARCADERO - MARTIN 230kV HZ-1 CABLE
360. G-1 POTRERO 3 & N-1 EMBARCADERO - MARTIN 230kV HZ-2 CABLE
361. G-1 POTRERO 3 & N-1 EVERGREEN - JENNINGS - MAYBURY 60kV LINE (Xfr. Senter)
362. G-1 POTRERO 3 & N-1 EVERGREEN - MARKHAM - SJ B 115kV LINE (Xfr. Markham)
363. G-1 POTRERO 3 & N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden)
364. G-1 POTRERO 3 & N-1 FMC - SAN JOSE B 115kV LINE
365. G-1 POTRERO 3 & N-1 FULTON - GEYSERS 230kV LINE
366. G-1 POTRERO 3 & N-1 FULTON - GEYSERS17 230kV LINE

367. G-1 POTRERO 3 & N-1 FULTON-IGNACIO 230kV LINE
368. G-1 POTRERO 3 & N-1 GILROY - LLAGAS 115kV LINE
369. G-1 POTRERO 3 & N-1 GRANT - EAST SHORE 115kV #1 LINE
370. G-1 POTRERO 3 & N-1 GRANT - EAST SHORE 115kV #2 LINE
371. G-1 POTRERO 3 & N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE
372. G-1 POTRERO 3 & N-1 HERDLYN - BALFOUR 60kV LINE
373. G-1 POTRERO 3 & N-1 HICKS - METCALF 230kV LINE
374. G-1 POTRERO 3 & N-1 HUNTERS POINT - MARTIN HP-1 115kV CABLE
375. G-1 POTRERO 3 & N-1 HUNTERS POINT - MARTIN HP-3 115kV CABLE
376. G-1 POTRERO 3 & N-1 HUNTERS POINT - MARTIN HP-4 115kV CABLE
377. G-1 POTRERO 3 & N-1 HUNTERS POINT - MISSION PX-1 115kV CABLE
378. G-1 POTRERO 3 & N-1 HUNTERS POINT - MISSION PX-2 115kV CABLE
379. G-1 POTRERO 3 & N-1 HUNTERS POINT - POTRERO 115kV LINE
380. G-1 POTRERO 3 & N-1 IGNACIO-SOBRANTE 230kV LINE
381. G-1 POTRERO 3 & N-1 JEFFERSON - HILLSDALE JCT 60kV LINE
382. G-1 POTRERO 3 & N-1 JEFFERSON - HILLSDALE JCT 60kV LINE
383. G-1 POTRERO 3 & N-1 JEFFERSON - MARTIN 230kV LINE
384. G-1 POTRERO 3 & N-1 JEFFERSON - STANFORD 60kV LINE
385. G-1 POTRERO 3 & N-1 JEFFERSON - STANFORD 60kV LINE
386. G-1 POTRERO 3 & N-1 JEFFERSON - WOODSIDE 60kV LINE
387. G-1 POTRERO 3 & N-1 KELSO - TESLA D 230kV LINE
388. G-1 POTRERO 3 & N-1 KIFER - FMC 115kV LINE
389. G-1 POTRERO 3 & N-1 LAKEVILE - GEYSERS 230kV LINE
390. G-1 POTRERO 3 & N-1 LAKEVILE-IGNACIO 230kV #1 LINE
391. G-1 POTRERO 3 & N-1 LAKEVILE-SOBRANTE 230kV LINE
392. G-1 POTRERO 3 & N-1 LAKEVILE-TULUCAY 230kV LINE
393. G-1 POTRERO 3 & N-1 LAKEVILE-VACA-DIX 230kV LINE
394. G-1 POTRERO 3 & N-1 LAKEWOOD - CLAYTON 115kV #2 LINE
395. G-1 POTRERO 3 & N-1 LAKEWOOD - MEADOW LANE-CLAYTON 115kV LINE & EBMUD LOAD (WALNUT CREEK PP)
396. G-1 POTRERO 3 & N-1 LAMBIE-BIRDS LANDING 230kV LINE
397. G-1 POTRERO 3 & N-1 LAS POSITAS - VASCO 60kV LINE
398. G-1 POTRERO 3 & N-1 LIVERMORE - LOS POSITAS 60kV LINE
399. G-1 POTRERO 3 & N-1 LONETREE-C.COSTA 230kV LINE
400. G-1 POTRERO 3 & N-1 LOS ESTEROS - AGNEW 115kV LINE
401. G-1 POTRERO 3 & N-1 LOS ESTEROS - METCALF 230kV LINE

402. G-1 POTRERO 3 & N-1 LOS ESTEROS - MONTAGUE 115kV LINE
403. G-1 POTRERO 3 & N-1 LOS ESTEROS - TRIMBLE 115kV LINE
404. G-1 POTRERO 3 & N-1 LS PSTAS - NEWARK 230kV LINE
405. G-1 POTRERO 3 & N-1 MARTIN - BURLINGAME #4 115kV LINE
406. G-1 POTRERO 3 & N-1 MARTIN - DAILY CITY 115kV #1 LINE
407. G-1 POTRERO 3 & N-1 MARTIN - DAILY CITY 115kV #2 LINE
408. G-1 POTRERO 3 & N-1 MARTIN - EAST GRAND 115kV LINE
409. G-1 POTRERO 3 & N-1 MARTIN - LARKIN HY-1 115kV CABLE
410. G-1 POTRERO 3 & N-1 MARTIN - MILLBREA 115kV line
411. G-1 POTRERO 3 & N-1 MARTIN - SAN FRANCISCO AIRPORT #5 115kV LINE
412. G-1 POTRERO 3 & N-1 MARTIN - SNEATH LANE 60kV LINE
413. G-1 POTRERO 3 & N-1 MARTINEZ - SOBRANTE 115kV LINE & SHIFT ALHAMBRA LOAD TO OLEUM-MARTINEZ 115kV LINE
414. G-1 POTRERO 3 & N-1 MARTINEZ D - SHELL 115kV BUS
415. G-1 POTRERO 3 & N-1 MARTINEZ E - SHELL 115kV BUS
416. G-1 POTRERO 3 & N-1 MAXWELL-TRACY 500kV LINE
417. G-1 POTRERO 3 & N-1 METCALF - CYTE PMP 115kV LINE
418. G-1 POTRERO 3 & N-1 METCALF - EDENVALE - IBM COTTLE/HARRY RD 115kV LINE (Xfr. Harry Rd)
419. G-1 POTRERO 3 & N-1 METCALF - EL PATIO(-IBM BAILEY) #2 115kV LINE
420. G-1 POTRERO 3 & N-1 METCALF - EL PATIO(-IBM HR) #1 115kV LINE
421. G-1 POTRERO 3 & N-1 METCALF - EVERGREEN - STONE-GE #2 115kV LINE (Xfr. Stone-GE)
422. G-1 POTRERO 3 & N-1 METCALF - EVERGREEN #1 115kV LINE
423. G-1 POTRERO 3 & N-1 METCALF - IBM BAILY - EDENVALE 115kV LINE (Xfr. Bailey)
424. G-1 POTRERO 3 & N-1 METCALF - MOSSLND 230kV #1 LINE
425. G-1 POTRERO 3 & N-1 METCALF - MOSSLND 230kV #2 LINE
426. G-1 POTRERO 3 & N-1 METCALF D - LLAGAS 115kV LINE
427. G-1 POTRERO 3 & N-1 METCALF D - MORGAN HILL 115kV LINE
428. G-1 POTRERO 3 & N-1 METCALF E - PIERCY 115kV LINE
429. G-1 POTRERO 3 & N-1 METCALF E - SWIFT 115kV LINE
430. G-1 POTRERO 3 & N-1 METCALF ENERGY CENTER - METCALF 230kV LINE
431. G-1 POTRERO 3 & N-1 METCALF-MOSSLAND 500kV LINE
432. G-1 POTRERO 3 & N-1 MILLBRAE - PACIFICA 60kV LINE
433. G-1 POTRERO 3 & N-1 MILLBREA - SANPAULA #1 115kV LINE
434. G-1 POTRERO 3 & N-1 MILPITAS - WAUKESHA - SWIFT 115kV LINE
435. G-1 POTRERO 3 & N-1 MISSION - LARKIN XY-1 115kV CABLE
436. G-1 POTRERO 3 & N-1 MONTA VISTA - BIG BASIN 60kV LINE

437. G-1 POTRERO 3 & N-1 MONTA VISTA - BRITTON 115kV LINE
438. G-1 POTRERO 3 & N-1 MONTA VISTA - JEFFERSON #1 230kV LINE
439. G-1 POTRERO 3 & N-1 MONTA VISTA - JEFFERSON #2 230kV LINE
440. G-1 POTRERO 3 & N-1 MONTA VISTA - LOS GATOS 60kV LINE
441. G-1 POTRERO 3 & N-1 MONTA VISTA - LOYOLA 60kV LINE
442. G-1 POTRERO 3 & N-1 MONTA VISTA - PERMANENTE 60kV LINE
443. G-1 POTRERO 3 & N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE
444. G-1 POTRERO 3 & N-1 MONTA VISTA - STELLING 115kV LINE
445. G-1 POTRERO 3 & N-1 MONTA VISTA - WHISMAN 115kV LINE
446. G-1 POTRERO 3 & N-1 MONTA VISTA - WOLF 115kV LINE
447. G-1 POTRERO 3 & N-1 MONTAVIS - HICKS 230kV LINE
448. G-1 POTRERO 3 & N-1 MONTAVIS - METCALF 230kV #3 LINE
449. G-1 POTRERO 3 & N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE
450. G-1 POTRERO 3 & N-1 MONTAVIS - SARATOGA 230kV LINE
451. G-1 POTRERO 3 & N-1 MORAGA - CASTROVL 230kV LINE
452. G-1 POTRERO 3 & N-1 MORAGA - CLAREMONT 115kV #1 LINE
453. G-1 POTRERO 3 & N-1 MORAGA - CLAREMONT 115kV #2 LINE
454. G-1 POTRERO 3 & N-1 MORAGA - LAKEWOOD REACTORS 115kV LINE (ISOLATE CLAYTON FROM MORAGA)
455. G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION J 115kV LINE
456. G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #1 LINE
457. G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #2 LINE
458. G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #3 LINE
459. G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #4 LINE
460. G-1 POTRERO 3 & N-1 MORAGA - SAN LEANDRO 115kV #1 LINE
461. G-1 POTRERO 3 & N-1 MORAGA - SAN LEANDRO 115kV #2 LINE
462. G-1 POTRERO 3 & N-1 MORAGA - SAN LEANDRO 115kV #3 LINE
463. G-1 POTRERO 3 & N-1 MORAGA - SANRAMON 230kV LINE
464. G-1 POTRERO 3 & N-1 MORGAN HILL - LLAGAS 115kV LINE
465. G-1 POTRERO 3 & N-1 MOSSLAND-LOSBANOS 500kV LINE
466. G-1 POTRERO 3 & N-1 MOUTAIN VIEW - MONTA VISTA 115kV LINE
467. G-1 POTRERO 3 & N-1 MOUTAIN VIEW - WHISMAN 115kV LINE
468. G-1 POTRERO 3 & N-1 NDUBLIN-VINYARD 230kV LINE
469. G-1 POTRERO 3 & N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed)
470. G-1 POTRERO 3 & N-1 NEWARK - AMES #1 115kV LINE
471. G-1 POTRERO 3 & N-1 NEWARK - AMES #2 115kV LINE

472. G-1 POTRERO 3 & N-1 NEWARK - AMES #3 115kV LINE
473. G-1 POTRERO 3 & N-1 NEWARK - AMES 115kV LINE
474. G-1 POTRERO 3 & N-1 NEWARK - DIXON LANDING 115kV LINE
475. G-1 POTRERO 3 & N-1 NEWARK - FREMONT 115kV #1 LINE
476. G-1 POTRERO 3 & N-1 NEWARK - FREMONT 115kV #2 LINE
477. G-1 POTRERO 3 & N-1 NEWARK - JARVIS 115kV LINE
478. G-1 POTRERO 3 & N-1 NEWARK - JARVIS 115kV LINE
479. G-1 POTRERO 3 & N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Lockheed)
480. G-1 POTRERO 3 & N-1 NEWARK - LIVERMORE 60kV LINE
481. G-1 POTRERO 3 & N-1 NEWARK - MILPITAS 115kV #1 LINE
482. G-1 POTRERO 3 & N-1 NEWARK - MILPITAS 115kV #1 LINE
483. G-1 POTRERO 3 & N-1 NEWARK - MILPITAS 115kV #2 LINE
484. G-1 POTRERO 3 & N-1 NEWARK - NEWARK DIST 230kV LINE
485. G-1 POTRERO 3 & N-1 NEWARK - NORTHERN #1 115kV LINE
486. G-1 POTRERO 3 & N-1 NEWARK - NORTHERN #2 115kV LINE
487. G-1 POTRERO 3 & N-1 NEWARK - RAVENSWOOD 230kV LINE
488. G-1 POTRERO 3 & N-1 NEWARK - VALLECITOS 60kV LINE
489. G-1 POTRERO 3 & N-1 NEWARK - ZANKER - KIFER 115kV LINE
490. G-1 POTRERO 3 & N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)
491. G-1 POTRERO 3 & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #1 LINE
492. G-1 POTRERO 3 & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #2 LINE
493. G-1 POTRERO 3 & N-1 NORTECH - CP LECEF 115kV LINE
494. G-1 POTRERO 3 & N-1 NORTECH - NORTHERN 115kV LINE
495. G-1 POTRERO 3 & N-1 NWK DIST - LOS ESTEROS 230kV LINE
496. G-1 POTRERO 3 & N-1 OAKLAND ST C - CITY OF ALAMEDA 115kV LINE & CLOSE CARTWRIGHT-JENNY 115kV LINE
497. G-1 POTRERO 3 & N-1 OAKLAND ST J - JENNY 115kV LINE & CLOSE CARTWRIGHT-JENNY 115kV LINE
498. G-1 POTRERO 3 & N-1 OAKLAND STATION C - MARITIME 115kV LINE
499. G-1 POTRERO 3 & N-1 OAKLAND STATION C - OAKLAND STATION L 115kV LINE
500. G-1 POTRERO 3 & N-1 OAKLAND STATION C - OAKLAND STATION X 115kV LINE
501. G-1 POTRERO 3 & N-1 OAKLAND STATION C - OAKLAND UNITS 2 & 3 115kV LINE
502. G-1 POTRERO 3 & N-1 OAKLAND STATION D - OAKLAND STATION L 115kV LINE
503. G-1 POTRERO 3 & N-1 OLEUM - EL CERRITO STATION G 115kV #1 LINE & VALLEY VIEW LOAD
504. G-1 POTRERO 3 & N-1 OLEUM - EL CERRITO STATION G 115kV #2 LINE
505. G-1 POTRERO 3 & N-1 OLEUM - MARTINEZ 115kV & SHIFT ALHAMBRA LOAD TO MARTINEZ-SOBRANTE 115kV LINE

506. G-1 POTRERO 3 & N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOAD

507. G-1 POTRERO 3 & N-1 PARKWAY-MORAGA 230kV LINE

508. G-1 POTRERO 3 & N-1 PEABODY-BIRDS LANDING 230kV LINE

509. G-1 POTRERO 3 & N-1 PIERCY - MCKEE 115kV LINE

510. G-1 POTRERO 3 & N-1 PITTSBURG - CLAYTON 115kV #1 LINE

511. G-1 POTRERO 3 & N-1 PITTSBURG - CLAYTON 115kV #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER-POSCO 115kV LINE

512. G-1 POTRERO 3 & N-1 PITTSBURG - CLAYTON 115kV #4 LINE

513. G-1 POTRERO 3 & N-1 PITTSBURG - COLUMBIA STEEL 115kV LINE & GWF 2 LD/GN & PRAXAIR LD & DOW CHEM GN

514. G-1 POTRERO 3 & N-1 PITTSBURG - DEC PITTSBURG #1 230kV LINE

515. G-1 POTRERO 3 & N-1 PITTSBURG - DEC PITTSBURG #2 230kV LINE

516. G-1 POTRERO 3 & N-1 PITTSBURG - EAST SHORE 230kV LINE

517. G-1 POTRERO 3 & N-1 PITTSBURG - KIRKER-POSCO 115kV LINE & SHIFT KIRK LD TO PITT-CLAY 115kV LINE 3

518. G-1 POTRERO 3 & N-1 PITTSBURG - LMEC 115kV #1 LINE

519. G-1 POTRERO 3 & N-1 PITTSBURG - LMEC 115kV #2 LINE

520. G-1 POTRERO 3 & N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD & BOLLMAN LOAD

521. G-1 POTRERO 3 & N-1 PITTSBURG - MARTINEZ 115kV #2 LINE & CCCSD LOAD & CCCSD GEN

522. G-1 POTRERO 3 & N-1 PITTSBURG - POTRERO D.C. LINE

523. G-1 POTRERO 3 & N-1 PITTSBURG - SAN MATEO 230kV LINE

524. G-1 POTRERO 3 & N-1 PITTSBURG - SAN RAMON 230kV LINE

525. G-1 POTRERO 3 & N-1 PITTSBURG - TASSAJAR 230kV LINE

526. G-1 POTRERO 3 & N-1 PITTSBURG - TESLA C 230kV #1 LINE

527. G-1 POTRERO 3 & N-1 PITTSBURG - TESLA C 230kV #2 LINE

528. G-1 POTRERO 3 & N-1 PITTSBURG - TESORO 230kV LINE

529. G-1 POTRERO 3 & N-1 PITTSBURG - TIDEWATR 230kV LINE

530. G-1 POTRERO 3 & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#1 115kV CABLES

531. G-1 POTRERO 3 & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#2 115kV CABLES

532. G-1 POTRERO 3 & N-1 POTRERO - LARKIN AY-1 115kV CABLE

533. G-1 POTRERO 3 & N-1 POTRERO - LARKIN AY-2 115kV CABLE

534. G-1 POTRERO 3 & N-1 POTRERO - MISSION AX 115kV CABLE

535. G-1 POTRERO 3 & N-1 POTRERO STATIC VAR COMPENSATOR

536. G-1 POTRERO 3 & N-1 RADUM - LIVERMORE 60kV LINE

537. G-1 POTRERO 3 & N-1 RADUM - VALLECITOS 60kV LINE

538. G-1 POTRERO 3 & N-1 RADUM - VALLECITOS 60kV LINE

539. G-1 POTRERO 3 & N-1 RAVENSWOOD - AMES #1 115kV LINE

540. G-1 POTRERO 3 & N-1 RAVENSWOOD - AMES #2 115kV LINE

541. G-1 POTRERO 3 & N-1 RAVENSWOOD - BAIR #1 115kV LINE

542. G-1 POTRERO 3 & N-1 RAVENSWOOD - BAIR #2 115kV LINE

543. G-1 POTRERO 3 & N-1 RAVENSWOOD - COOLEY LANDING #1 115kV LINE

544. G-1 POTRERO 3 & N-1 RAVENSWOOD - COOLEY LANDING #2 115kV LINE

545. G-1 POTRERO 3 & N-1 RAVENSWOOD - PALO ALTO #1 115kV LINE

546. G-1 POTRERO 3 & N-1 RAVENSWOOD - PALO ALTO #2 115kV LINE

547. G-1 POTRERO 3 & N-1 RAVENSWOOD - SAN MATEO #1 115kV LINE

548. G-1 POTRERO 3 & N-1 RICHMOND R - SOBRANTE 115kV #1 LINE

549. G-1 POTRERO 3 & N-1 RICHMOND R - SOBRANTE 115kV #2 LINE

550. G-1 POTRERO 3 & N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE

551. G-1 POTRERO 3 & N-1 SAN JOSE A - EL PATIO 115kV LINE

552. G-1 POTRERO 3 & N-1 SAN JOSE A - SAN JOSE B 115kV LINE

553. G-1 POTRERO 3 & N-1 SAN LEANDRO - OAKLAND STATION J 115kV LINE & G-P GYPSUM (DOMTAR #2) LOAD & TRANSFER EDES LOAD TO OAKLAND STATION J-GRANT LINE 115kV LINE

554. G-1 POTRERO 3 & N-1 SAN MATEO - BAIR (SAN CARLOS SECTION -BAIR SECTION) 60kV LINE

555. G-1 POTRERO 3 & N-1 SAN MATEO - BAIR (SAN MATEO - SAN CARLOS SECTION) 60kV LINE

556. G-1 POTRERO 3 & N-1 SAN MATEO - BAY MEADOWS #1 115kV LINE

557. G-1 POTRERO 3 & N-1 SAN MATEO - BAY MEADOWS #2 115kV LINE

558. G-1 POTRERO 3 & N-1 SAN MATEO - BELMONT 115kV LINE

559. G-1 POTRERO 3 & N-1 SAN MATEO - BERESFORD 60kV LINE

560. G-1 POTRERO 3 & N-1 SAN MATEO - BURLINGAME #4 115kV LINE

561. G-1 POTRERO 3 & N-1 SAN MATEO - MARTIN #3 115kV LINE

562. G-1 POTRERO 3 & N-1 SAN MATEO - MARTIN #6 115kV LINE

563. G-1 POTRERO 3 & N-1 SAN MATEO - MARTIN 230kV CABLE

564. G-1 POTRERO 3 & N-1 SAN MATEO - MILLBREA #1 115kV LINE

565. G-1 POTRERO 3 & N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE

566. G-1 POTRERO 3 & N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE

567. G-1 POTRERO 3 & N-1 SAN MATEO - SAN FRANCISCO AIRPORT #5 115kV LINE

568. G-1 POTRERO 3 & N-1 SFMA - EAST GRAND 115kV LINE

569. G-1 POTRERO 3 & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #1 LINE

570. G-1 POTRERO 3 & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #2 LINE

571. G-1 POTRERO 3 & N-1 SOBRANTE - MORAGA 115kV LINE

572. G-1 POTRERO 3 & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & MSC (POINT PINOLE STEEL) LOAD

573. G-1 POTRERO 3 & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE &

TRANSFER SAN PABLO LOAD TO MSC (POINT PINOLE STEEL)

574. G-1 POTRERO 3 & N-1 SVP - LOS ESTEROS 230kV LINE
575. G-1 POTRERO 3 & N-1 TABLE MT-TESLA 500kV LINE
576. G-1 POTRERO 3 & N-1 TABLE MT-VACA-DIX 500kV LINE
577. G-1 POTRERO 3 & N-1 TASSAJAR - NEWARK E 230kV LINE
578. G-1 POTRERO 3 & N-1 TESLA - NEWARK 230kV #1 LINE
579. G-1 POTRERO 3 & N-1 TESLA - NEWARK 230kV #2 LINE
580. G-1 POTRERO 3 & N-1 TESLA - RAVENSWOOD 230kV LINE
581. G-1 POTRERO 3 & N-1 TESLA D - TRCY PMP 230kV #1 LINE
582. G-1 POTRERO 3 & N-1 TESLA D - TRCY PMP 230kV #2 LINE
583. G-1 POTRERO 3 & N-1 TESLA-LOSBANOS 500kV LINE
584. G-1 POTRERO 3 & N-1 TESLA-METCALF 500kV LINE
585. G-1 POTRERO 3 & N-1 TIDEWATR - SOBRANTE 230kV LINE
586. G-1 POTRERO 3 & N-1 TRACY - LIVERMORE LABS 230kV LINE
587. G-1 POTRERO 3 & N-1 TRACY - WESTLEY #1 230kV LINE
588. G-1 POTRERO 3 & N-1 TRACY - WESTLEY #2 230kV LINE
589. G-1 POTRERO 3 & N-1 TRACY-LOSBANOS 500kV LINE
590. G-1 POTRERO 3 & N-1 TRACY-TESLA 500kV LINE
591. G-1 POTRERO 3 & N-1 TRIMBLE - MONTAGUE 115kV LINE
592. G-1 POTRERO 3 & N-1 TRIMBLE - SAN JOSE B 115kV LINE
593. G-1 POTRERO 3 & N-1 TSARATOGA - VASONA 230kV LINE
594. G-1 POTRERO 3 & N-1 TULUCAY-VACA-DIX 230kV LINE
595. G-1 POTRERO 3 & N-1 VACA-DIX-LAMBIE 230kV LINE
596. G-1 POTRERO 3 & N-1 VACA-DIX-PARKWAY 230kV LINE
597. G-1 POTRERO 3 & N-1 VACA-DIX-PEABODY 230kV LINE
598. G-1 POTRERO 3 & N-1 VACA-DIX-TESLA 500kV LINE
599. G-1 POTRERO 3 & N-1 VASCO - HERDLYN 60kV LINE
600. G-1 POTRERO 3 & N-1 VASONA - METCALF 230kV LINE
601. G-1 POTRERO 3 & N-1 VINYARD - NEWARK 230kV LINE
602. G-1 POTRERO 3 & N-1 WILLOW PASS - CONTRA COSTA SUB 60kV BUS
603. G-1 POTRERO 3 & N-1 WOLF - STELLING 115kV LINE
604. G-1 POTRERO 3 & N-1 WOODSIDE - LAS PULGAS 60kV LINE

5. [N-2] Contingencies (ISO Category “C”)

As part of this study, 88 DCTL [L-2] contingencies were run. These contingencies are:

1. N-2 BIRDS LANDING - PEABODY&BIRDS LANDING - LAMBIE 230kV LINES

2. N-2 C.COSTA - MORAGA 230kV #1 & #2 LINES
3. N-2 CASTROVL - NEWARK&TASSAJAR - NEWARK 230kV LINES
4. N-2 CAYETANO - NDUBLIN & CONTRA COSTA - CAYETANO 230kV LINES
5. N-2 COCO - BIRDS LANDING - CONTRA COSTA SUB - BIRDS LANDING 230kV LINES
6. N-2 CONTRA COSTA - LOS PSTAS & CONTRA COSTA - CAYETANO 230kV LINES
7. N-2 CONTRA COSTA SUB - COCO&BIRDS LANDING - CONTRA COSTA SUB 230kV LINES
8. N-2 DIXON LANDING - MAYBURY - MCKEE & MILPITAS - SWIFT 115kV LINES
9. N-2 DIXON LANDING - MAYBURY - MCKEE&NEWARK - MILPITAS 115kV LINES
10. N-2 EASTSHORE - MT EDEN #1 & #2 115kV LINES
11. N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES
12. N-2 FULTON - IGNACIO & LAKEVILE - IGNACIO 230kV LINES
13. N-2 HICKS - METCALF & SARATOGA - VASONA 230kV LINES
14. N-2 HICKS - MOTAVISTA & VASONA - SARATOGA 230kV LINES
15. N-2 IGNACIO - FULTON & FULTON - GEYSERS 230kV LINES
16. N-2 LAKEVILE - IGNACIO & LAKEVILE - GYSRS 230kV LINES
17. N-2 LAKEVILE - IGNACIO & LAKEVILE - SOBRANTE 230kV LINES
18. N-2 LAKEVILE - TULUCAY & VACA - LAkVILE 230kV LINES
19. N-2 LAKEVILLE - SOBRANTE & IGNACIO - SOBRANTE 230kV LINES
20. N-2 LOS ESTEROS - METCALF & TESLA - NEWARK 230kV #2 LINES
21. N-2 LOS ESTEROS - TRIMBLE & LOS ESTEROS - MONTAGUE 115kV LINES
22. N-2 LS PSTAS - NEWARK&VINEYARD - NEWARK 230kV LINES
23. N-2 MARTINEZ - SOBRANTE 115kV LINE & OLEUM - MARTINEZ 115kV LINES & ALHAMBRA LOAD
24. N-2 MARTNZ - SOBRANTE&CHRISIE - SOBRANTE 115kV LINES
25. N-2 METCALF - EDENVALE - IBM COTTLE/HARRY RD&METCALF - IBM BAILEY-EDENVALE 115kV LINES
26. N-2 METCALF - EL PATIO(-IBM HR) #1 & #2 LINES
27. N-2 METCALF - EVERGREEN - STONE - GE #2&METCALF-EVERGREEN #1 115kV LINES
28. N-2 METCALF - HICKS & METCALF - VASONA 230kV LINES
29. N-2 METCALF - MOSSLND #1 & #2 230kV LINES
30. N-2 METCALF E - SWIFT&METCALF E - PIERCY 115kV LINES
31. N-2 METCALF E - SWIFT&PIERCY - MCKEE 115kV LINES
32. N-2 MILLBREA - SANMATEO&E.GR& - SAN MATEO 115kV LINES
33. N-2 MILPITAS - SWIFT & PIERCY - MCKEE 115kV LINES
34. N-2 MONTA VISTA - PHILLIPS - LAWRENCE&MONTA VISTA - BRITTON 115kV LINES
35. N-2 MONTA VISTA - PHILLIPS - LAWRENCE&NEWARK - AMD - APPLIED MATERIALS 115kV LINES
36. N-2 MONTAVIS - METCALF & MONTAVIS - MEC 230kV #3 & #4 LINES
37. N-2 MONTAVISTA - JEFFERSON 230kV #1 & #2 LINES
38. N-2 MONTAVISTA - SARATOGA & MONTAVISTA - HICKS 230kV LINES
39. N-2 MORAGA - CLAIRMONT 115kV #1 & #2 LINES
40. N-2 MORAGA - J&SN LNDRO - J 115kV LINES
41. N-2 MORAGA - OAKLAND J & MORAGA - SAN LEANDRO 115kV #3 LINES
42. N-2 MORAGA - SAN LEANDRO #1 & #2 115kV LINES
43. N-2 MORAGA - SANRAMON & CASTROVALLY - NEWARK 230kV LINES
44. N-2 MORAGA - SANRAMON & MORAGA - CASTROVALLY 230kV LINES

45. N-2 MORAGA - SANRAMON&TASSAJAR - NEWARK 230kV LINES
46. N-2 MORAGA - STATION X #1 & #2 115kV LINES
47. N-2 MORAGA - STATION X #3 & #4 115kV LINES
48. N-2 NEWARK - LAWRENCE - MOFFET - LOCKHEED&NEWARK - AMD - APPLIED MATERIALS 115kV LINES
49. N-2 NEWARK - LOS ESTEROS & LOS ESTEROS - METCALF 230kV LINES
50. N-2 NEWARK - MILPITAS&NEWARK - DIXON LANDING 115kV LINES
51. N-2 NEWARK - NORTHERN #1 & #2 115kV LINES
52. N-2 NEWARK - ZANKER - TRIMBLE&KIFER - FMC - SAN JOSE B 115kV LINES
53. N-2 NEWARK - ZANKER - TRIMBLE&NEWARK - ZANKER - KIFER 115kV LINES
54. N-2 NORTH DUBLIN - VINYARD & CONTRA COSTA - LOS PASITAS 230kV LINES
55. N-2 NORTH DUBLIN - VINYARD & LOS PASITAS - NEWARK 230kV LINES
56. N-2 NORTHERN - SCOTT #1 & #2 115kV LINES
57. N-2 OLEUM - EL CERRITO STATION G 115kV LINES 1 & 2 & VALLEY VIEW LOAD
58. N-2 OLEUM - MARTINEZ&LINEOLEUM - N.TOWER-CHRISTE 115kV LINES
59. N-2 OLEUM - NTR - CHRITIE&MARTNZ - ALHABRA - SOBRANTE 115kV LINES
60. N-2 PARKWAY - MORAGA & BAHIA - MORAGA 230kV LINES
61. N-2 PITSBURG - SANRAMON&TASSAJAR - NEWARK 230kV LINES
62. N-2 PITTS - MARTZ 115kV #1 & #2 LINES, WP BART, BOLLMAN, CCCSD LD & CCCSD
63. N-2 PITTSBURG - CLAYTON 115kV #1 & #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER-POSCO
64. N-2 PITTSBURG - SAN MATEO & EAST SHORE - SAN MATEO 230kV LINES
65. N-2 PITTSBURG - SANMATEO & PITTSBURG - EAST SHORE 230kV LINES
66. N-2 PITTSBURG - TASSAJARA & PITTSBURG - SAN RAMON 230kV LINES
67. N-2 PITTSBURG - TESLA #1 & #2 230kV LINES
68. N-2 PITTSBURG - TESORO & PITTSBURG - TIDEWATER 230kV LINES
69. N-2 PTT - CLMBIA STL LN,PTTS - KKR - PSCO LN,GWF 2,PRXR, DOW CHM, SHFT KKR TO PTT-CLY LN 3
70. N-2 RAVENSWOOD - BAIR #1 & #2 115kV LINES
71. N-2 RAVENSWOOD - PALO ALTO #1 & #2 115kV LINES
72. N-2 RAVENSWOOD - SAN MATEO #1 & #2 230kV LINES
73. N-2 RICHMOND R - SOBRANTE 115kV #1 & #2 LINES
74. N-2 SAN MATEO - BAY MEADOWS #1 & #2 115kV LINES
75. N-2 SAN MATEO - RAVENSWOOD&SAN MATEO - BELMONT 115kV LINES
76. N-2 SANMATEO - SFIA&SANMATEO - MARTIN 115kV LINES
77. N-2 SANMATO - MARTIN&SANMATEO - BURLNGME 115kV LINES
78. N-2 SOBRANTE - GRIZLY - CLAIRMONT 115kV #1 & #2 LINES
79. N-2 SOBRANTE - STANDARD OIL 115kV #1 & #2 LINES
80. N-2 TESLA - KELSO&TESLA - DELTAPUMP 230kV LINES
81. N-2 TESLA - NEWARK #2 & NWK DIST - LOS ESTEROS 230kV LINES
82. N-2 TESLA - NEWARK & TESLA - RAVENSWOOD 230kV LINES
83. N-2 TESLA - TRACY #1 & #2 230kV LINES
84. N-2 TESORO - SOBRANTE & TIDEWATER - SOBRANTE 230kV LINES
85. N-2 TRIBLE - SAN JOSE B&KIFER - FMC-SAN JOSE B 115kV LINES
86. N-2 VACA - PEABODY & VACA - LAMBIE 230kV LINES
87. N-2 VACA - TULUCAY & VACA - LAKEVILE 230kV LINES

88. N-2 VASONA - METCALF & MOTAVISTA - HICKS 230kV LINES

6. [B-1] Contingencies (ISO Category "C")

As part of this study, 240 Bus and Bus section [B-1] contingencies were run. These contingencies are:

1. B-1 A.M.D 115kV BUS OUTAGE
2. B-1 ADCC 230kV BUS OUTAGE
3. B-1 AGNEW 115kV BUS OUTAGE
4. B-1 ALHAMBRA 115kV BUS OUTAGE
5. B-1 ALMADEN 60kV BUS OUTAGE
6. B-1 ALTM MDW 230kV BUS OUTAGE
7. B-1 AMES BS1 115kV BUS OUTAGE
8. B-1 AMES BS2 115kV BUS OUTAGE
9. B-1 AMES DST 115kV BUS OUTAGE
10. B-1 APP MAT 115kV BUS OUTAGE
11. B-1 BAIR 115kV BUS OUTAGE
12. B-1 BAIR 60kV BUS OUTAGE
13. B-1 BALFOUR 60kV BUS OUTAGE
14. B-1 BAY MDWS 115kV BUS OUTAGE
15. B-1 BELMONT 115kV BUS OUTAGE
16. B-1 BERESFRD 60kV BUS OUTAGE
17. B-1 BRENTWOOD 230kV BUS OUTAGE
18. B-1 BRITTN 115kV BUS OUTAGE
19. B-1 BURLNGME 115kV BUS OUTAGE
20. B-1 CASTRO VALLEY 230kV BUS OUTAGE
21. B-1 CAYETANO 230kV BUS OUTAGE
22. B-1 CC SUB 60kV BUS OUTAGE
23. B-1 CHRISTIE 115kV BUS OUTAGE
24. B-1 CHRISTIE 60kV BUS OUTAGE
25. B-1 CLARMNT 115kV BUS 1 OUTAGE
26. B-1 CLARMNT 115kV BUS 2 OUTAGE
27. B-1 CLAYTN 115kV BUS OUTAGE
28. B-1 CLY LND 115kV BUS OUTAGE
29. B-1 CLY LND2 115kV BUS OUTAGE
30. B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE
31. B-1 CLY LNDG 60kV BUS SECTION 2 OUTAGE
32. B-1 CONTRA COSTA PP 230kV BUS SECTION 1 D OUTAGE
33. B-1 CONTRA COSTA PP 230kV BUS SECTION 1 E OUTAGE
34. B-1 CONTRA COSTA PP 230kV BUS SECTION 1 F OUTAGE
35. B-1 CONTRA COSTA PP 230kV BUS SECTION 2 D OUTAGE
36. B-1 CONTRA COSTA PP 230kV BUS SECTION 2 E OUTAGE
37. B-1 CONTRA COSTA PP 230kV BUS SECTION 2 F OUTAGE
38. B-1 CONTRA COSTA SUB 115kV BUS SECTION 1 OUTAGE

39. B-1 CONTRA COSTA SUB 115kV BUS SECTION 2 OUTAGE
40. B-1 CONTRA COSTA SUB 230kV BUS SECTION 1 OUTAGE
41. B-1 CONTRA COSTA SUB 230kV BUS SECTION 2 OUTAGE
42. B-1 CYTE PMP 115kV BUS OUTAGE
43. B-1 DAILY CITY 115kV BUS OUTAGE
44. B-1 DELTA PUMP 230kV BUS OUTAGE
45. B-1 DIXON LD 115kV BUS OUTAGE
46. B-1 DOMTAR 115kV BUS OUTAGE
47. B-1 DU PONT 60kV BUS OUTAGE
48. B-1 DUMBARTN 115kV BUS OUTAGE
49. B-1 EAST GRAND 115kV BUS OUTAGE
50. B-1 EAST SHORE 230kV BUS OUTAGE
51. B-1 EASTSHRE 115kV BUS SECTION D OUTAGE
52. B-1 EASTSHRE 115kV BUS SECTION E OUTAGE
53. B-1 EDES 115kV BUS OUTAGE
54. B-1 EL CERRITO 115kV BUS OUTAGE
55. B-1 EL PATIO 115kV BUS OUTAGE
56. B-1 EMBARCADERO 230kV BUS SECTION D OUTAGE
57. B-1 EMBARCADERO 230kV BUS SECTION E OUTAGE
58. B-1 EST PRTL 115kV BUS OUTAGE
59. B-1 EVERGREN 60kV BUS OUTAGE
60. B-1 EVRGRN 1 115kV BUS OUTAGE
61. B-1 EVRGRN 2 115kV BUS OUTAGE
62. B-1 FLOW WIND 230kV BUS OUTAGE
63. B-1 FMC 115kV BUS OUTAGE
64. B-1 FRANKLIN 60kV BUS OUTAGE
65. B-1 FREMONT 115kV BUS OUTAGE
66. B-1 GATEWAY 230kV BUS OUTAGE
67. B-1 GILROY 115kV BUS OUTAGE
68. B-1 GLENWOOD 60kV BUS OUTAGE
69. B-1 GRANT 115kV BUS OUTAGE
70. B-1 GRIZZLY2 115kV BUS OUTAGE
71. B-1 HICKS 230kV BUS OUTAGE
72. B-1 HILLSIDE(UCB) 115kV BUS OUTAGE
73. B-1 IBM-BALY 115kV BUS OUTAGE
74. B-1 IBM-HRRS 115kV BUS OUTAGE
75. B-1 JARVIS 115kV BUS OUTAGE
76. B-1 JEFFERSN 230kV BUS OUTAGE
77. B-1 JEFRSN_D 60kV BUS OUTAGE
78. B-1 JEFRSN_E 60kV BUS OUTAGE
79. B-1 JENNINGS 60kV BUS OUTAGE
80. B-1 KELSO BUS OUTAGE
81. B-1 KIRKER 115kV BUS OUTAGE

82. B-1 LAKEWD-C 115kV BUS OUTAGE
83. B-1 LAKEWD-M 115kV BUS OUTAGE
84. B-1 LARKIN D 115kV BUS OUTAGE
85. B-1 LARKIN E 115kV BUS OUTAGE
86. B-1 LARKIN F 115kV BUS OUTAGE
87. B-1 LAS PLGS 60kV BUS OUTAGE
88. B-1 LAWRENCE 115kV BUS OUTAGE
89. B-1 LIVERMRE 60kV BUS OUTAGE
90. B-1 LIVRMR_2 60kV BUS OUTAGE
91. B-1 LLAGAS 115kV BUS OUTAGE
92. B-1 LOCKHD 1 115kV BUS OUTAGE
93. B-1 LOCKHD 2 115kV BUS OUTAGE
94. B-1 LONETREE 230kV BUS OUTAGE
95. B-1 LPOSTAS 60kV BUS OUTAGE
96. B-1 LS PSTAS 230kV BUS OUTAGE
97. B-1 MABURY 115kV BUS OUTAGE
98. B-1 MABURY 60kV BUS OUTAGE
99. B-1 MARITIME 115kV BUS OUTAGE
100. B-1 MARTIN 60kV BUS OUTAGE
101. B-1 MARTIN C 115kV BUS SECTION 1D OUTAGE
102. B-1 MARTIN C 115kV BUS SECTION 1E OUTAGE
103. B-1 MARTIN C 115kV BUS SECTION 2D OUTAGE
104. B-1 MARTIN C 115kV BUS SECTION 2E OUTAGE
105. B-1 MARTNZ D 115kV BUS OUTAGE
106. B-1 MARTNZ E 115kV BUS OUTAGE
107. B-1 MCKEE 115kV BUS OUTAGE
108. B-1 MEDW LNE 115kV BUS OUTAGE
109. B-1 MENLO 60kV BUS OUTAGE
110. B-1 MENLO G 60kV BUS OUTAGE
111. B-1 METCALF 115kV BUS SECTION 1D OUTAGE
112. B-1 METCALF 115kV BUS SECTION 1E OUTAGE
113. B-1 METCALF 115kV BUS SECTION 2D OUTAGE
114. B-1 METCALF 115kV BUS SECTION 2E OUTAGE
115. B-1 METCALF 230kV BUS SECTION 1D OUTAGE
116. B-1 METCALF 230kV BUS SECTION 1E OUTAGE
117. B-1 METCALF 230kV BUS SECTION 2D OUTAGE
118. B-1 METCALF 230kV BUS SECTION 2E OUTAGE
119. B-1 MILLBRAE 115kV BUS OUTAGE
120. B-1 MILLBRAE 60kV BUS OUTAGE
121. B-1 MILPITAS 115kV BUS OUTAGE
122. B-1 MNTA VSA 115kV BUS SECTION 1 OUTAGE
123. B-1 MNTA VSA 115kV BUS SECTION 2 OUTAGE
124. B-1 MNTA VSA 60kV BUS OUTAGE

125. B-1 MONTAGUE 115kV BUS OUTAGE
126. B-1 MONTAVIS 230kV BUS SECTION 1 OUTAGE
127. B-1 MONTAVIS 230kV BUS SECTION 2 OUTAGE
128. B-1 MORAGA 115kV BUS SECTION 1D OUTAGE
129. B-1 MORAGA 115kV BUS SECTION 1E OUTAGE
130. B-1 MORAGA 115kV BUS SECTION 2D OUTAGE
131. B-1 MORAGA 115kV BUS SECTION 2E OUTAGE
132. B-1 MORAGA 230kV BUS SECTION 1 OUTAGE
133. B-1 MORAGA 230kV BUS SECTION 2 OUTAGE
134. B-1 MRGN HIL 115kV BUS OUTAGE
135. B-1 MT EDEN 115kV BUS OUTAGE
136. B-1 MT VIEW 115kV BUS OUTAGE
137. B-1 NEWARK 60kV BUS OUTAGE
138. B-1 NEWARK 115kV BUS SECTION 1D OUTAGE
139. B-1 NEWARK 115kV BUS SECTION 1E OUTAGE
140. B-1 NEWARK 115kV BUS SECTION 1F OUTAGE
141. B-1 NEWARK 115kV BUS SECTION 2D OUTAGE
142. B-1 NEWARK 115kV BUS SECTION 2E OUTAGE
143. B-1 NEWARK 115kV BUS SECTION 2F OUTAGE
144. B-1 NEWARK 230kV BUS SECTION 1D OUTAGE
145. B-1 NEWARK 230kV BUS SECTION 1E OUTAGE
146. B-1 NEWARK 230kV BUS SECTION 2D OUTAGE
147. B-1 NEWARK 230kV BUS SECTION 2E OUTAGE
148. B-1 NORTECH 115kV BUS OUTAGE
149. B-1 NORTECH 115kV BUS OUTAGE
150. B-1 NORTH DUBLIN 230kV BUS OUTAGE
151. B-1 NUMMI 115kV BUS OUTAGE
152. B-1 OAKLAND STATION C 115kV BUS OUTAGE
153. B-1 OAKLAND STATION J SECTION D 115kV BUS OUTAGE
154. B-1 OAKLAND STATION J SECTION E 115kV BUS OUTAGE
155. B-1 OAKLAND STATION L 115kV BUS OUTAGE
156. B-1 OAKLAND STATION X 115kV BUS OUTAGE
157. B-1 OLEUM 115kV BUS OUTAGE
158. B-1 OWNS BROCKWAY 115kV BUS OUTAGE
159. B-1 PARKWAY 230kV BUS OUTAGE
160. B-1 PERMNNTE 60kV BUS OUTAGE
161. B-1 PHILLIPS 115kV BUS OUTAGE
162. B-1 PIERCY 115kV BUS OUTAGE
163. B-1 PITSBURG 115kV BUS SECTION 1 OUTAGE
164. B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE
165. B-1 PITSBURG 230kV BUS SECTION 1 D OUTAGE
166. B-1 PITSBURG 230kV BUS SECTION 1 E OUTAGE
167. B-1 PITSBURG 230kV BUS SECTION 2 E OUTAGE

168. B-1 POINT PINOLE STEEL 115kV BUS OUTAGE
169. B-1 POTRERO 115kV BUS SECTION 1D OUTAGE
170. B-1 POTRERO 115kV BUS SECTION 1E OUTAGE
171. B-1 POTRERO 115kV BUS SECTION 2D OUTAGE
172. B-1 POTRERO 115kV BUS SECTION 2E OUTAGE
173. B-1 PRAXAIR 115kV BUS OUTAGE
174. B-1 RADUM 60kV BUS OUTAGE
175. B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE
176. B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE
177. B-1 REDWOOD 60kV BUS OUTAGE
178. B-1 RESEARCH 230kV BUS OUTAGE
179. B-1 RICHMOND 115kV BUS OUTAGE
180. B-1 ROSSMOOR 230kV BUS OUTAGE
181. B-1 RVEC 115kV BUS OUTAGE
182. B-1 S.L.A.C. 230kV BUS OUTAGE
183. B-1 SAN CRLS 60kV BUS OUTAGE
184. B-1 SAN MATO 60kV BUS SECTION 1 OUTAGE
185. B-1 SAN MATO 60kV BUS SECTION 2 OUTAGE
186. B-1 SAN PABLO 115kV BUS OUTAGE
187. B-1 SAN RAMN 60kV BUS OUTAGE
188. B-1 SAN RAMON 230kV BUS OUTAGE
189. B-1 SANMATEO 115kV BUS SECTION 1D OUTAGE
190. B-1 SANMATEO 115kV BUS SECTION 1E OUTAGE
191. B-1 SANMATEO 115kV BUS SECTION 2D OUTAGE
192. B-1 SANMATEO 115kV BUS SECTION 2E OUTAGE
193. B-1 SANMATEO 230kV BUS SECTION 1D OUTAGE
194. B-1 SANMATEO 230kV BUS SECTION 1E OUTAGE
195. B-1 SANMATEO 230kV BUS SECTION 2D OUTAGE
196. B-1 SANMATEO 230kV BUS SECTION 2E OUTAGE
197. B-1 SARATOGA 230kV RING BUS SECTION D OUTAGE
198. B-1 SARATOGA 230kV RING BUS SECTION F OUTAGE
199. B-1 SENTER 60kV BUS OUTAGE
200. B-1 SERRMNTE 115kV BUS OUTAGE
201. B-1 SFASWSTA 115kV BUS OUTAGE
202. B-1 SFIA 115kV BUS OUTAGE
203. B-1 SJ B E 115kV BUS OUTAGE
204. B-1 SJ B F 115kV BUS OUTAGE
205. B-1 SN JSE A 115kV BUS OUTAGE
206. B-1 SN LNDRO 115kV BUS OUTAGE
207. B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE
208. B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE
209. B-1 SOBRANTE 230kV BUS SECTION 1 OUTAGE
210. B-1 SOBRANTE 230kV BUS SECTION 2 OUTAGE

211. B-1 STANFORD 60kV BUS OUTAGE
212. B-1 STATION D 115kV BUS OUTAGE
213. B-1 STELLING 115kV BUS OUTAGE
214. B-1 STONE 115kV BUS OUTAGE
215. B-1 SWIFT 115kV BUS OUTAGE
216. B-1 TASSAJAR 230kV BUS OUTAGE
217. B-1 TESLA D 230kV BUS SECTION 1D OUTAGE
218. B-1 TESLA D 230kV BUS SECTION 2D OUTAGE
219. B-1 TESLA E 230kV BUS SECTION 1E OUTAGE
220. B-1 TESLA E 230kV BUS SECTION 2E OUTAGE
221. B-1 TESORO 230kV BUS OUTAGE
222. B-1 TIDEWATER 230kV BUS OUTAGE
223. B-1 TRACY PUMPS 230kV BUS OUTAGE
224. B-1 TRES VAQ 230kV BUS OUTAGE
225. B-1 TRIMBLE 115kV BUS OUTAGE
226. B-1 US WIND RALF 230kV BUS OUTAGE
227. B-1 USWP-JRW 230kV BUS OUTAGE
228. B-1 VALLECTS 60kV BUS OUTAGE
229. B-1 VALLEY VIEW 115kV BUS OUTAGE
230. B-1 VASCO 60kV BUS OUTAGE
231. B-1 VASONA 230kV BUS OUTAGE
232. B-1 VINEYARD 230kV BUS OUTAGE
233. B-1 VINEYD_D 230kV BUS OUTAGE
234. B-1 WHISMAN 115kV BUS OUTAGE
235. B-1 WILLOW PASS 60kV BUS OUTAGE
236. B-1 WIND MASTER 230kV BUS OUTAGE
237. B-1 WOLFE 115kV BUS OUTAGE
238. B-1 WOODSIDE 60kV BUS OUTAGE
239. B-1 WOP-PITSBURG 230kV BUS SECTION 2 D OUTAGE
240. B-1 WP-PITSBURG 230kV BUS SECTION 2 D OUTAGE

APPENDIX 6 – Detailed Results of 2013 Summer Peak Power Flow Studies

Below are the results for the 2013 Summer Peak case studies.

THERMAL SUMMARY RESULTS - CATEGORY A CONTINGENCIES - ALL LINES IN SERVICE

Overloads shown in grey text is identified as pre-existing criteria violation

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE N PCT	POST N PCT	N DELTA	N RATE	UNIT	ELEMENT TYPE
N-0 BASE CASE	E. SHORE-SANMATEO 230kV Line	117.7	125.6	7.9	989	Amps	Line

THERMAL SUMMARY RESULTS - CATEGORY B CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT OVERLOAD

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT					PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
G-1 CARDINAL #1	CLY LNDG	60.00-S.R.I.	60.00 #1	1		103.8	105.5	1.7	599	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)	CP LECEF	115.00-LECEFTAP	115.00 #1	1		114.2	115.21	1.01	1541.27	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA-METCALF 500kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		117.91	118.92	1.01	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 CSC NORTHERN - SCOTT #1 115kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		119.52	120.57	1.05	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 KIFER - FMC 115kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		114.27	115.33	1.06	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 METCALF-MOSSLAND 500kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.81	79.999	-33.811	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MOSSLAND-LOSBANOS 500kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.82	79.999	-33.821	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)	CP LECEF	115.00-LECEFTAP	115.00 #1	1		115.41	116.52	1.11	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - EAST SHORE 230kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.78	114.83	1.05	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - SAN MATEO 230kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.84	114.86	1.02	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA-LOSBANOS 500kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.8	114.87	1.07	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA-METCALF 500kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		119.45	120.56	1.11	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TRACY-LOSBANOS 500kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.78	114.84	1.06	1541.27	Amps	Line	30	PG AND E
N-1 CSC NORTHERN - SCOTT #1 115kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		119.3	120.4	1.1	1541	Amps	Line	30	PG AND E
N-1 EAST SHORE - DUMBARTON 115kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.8	114.8	1.0	1541	Amps	Line	30	PG AND E
N-1 KIFER - FMC 115kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		114.1	115.2	1.1	1541	Amps	Line	30	PG AND E
N-1 METCALF-MOSSLAND 500kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.5	80.0	-33.5	1541	Amps	Line	30	PG AND E
N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.4	80.0	-33.4	1541	Amps	Line	30	PG AND E
N-1 MOSSLAND-LOSBANOS 500kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.5	80.0	-33.5	1541	Amps	Line	30	PG AND E
N-1 NEWARK - NORTHERN #1 115kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.8	114.8	1.0	1541	Amps	Line	30	PG AND E
N-1 NEWARK - NORTHERN #2 115kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		114.4	115.5	1.0	1541	Amps	Line	30	PG AND E
N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)	CP LECEF	115.00-LECEFTAP	115.00 #1	1		115.3	116.5	1.1	1541	Amps	Line	30	PG AND E
N-1 PITTSBURG - EAST SHORE 230kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.5	114.6	1.1	1541	Amps	Line	30	PG AND E
N-1 PITTSBURG - SAN MATEO 230kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.5	114.6	1.1	1541	Amps	Line	30	PG AND E
N-1 TESLA-LOSBANOS 500kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.6	114.7	1.1	1541	Amps	Line	30	PG AND E
N-1 TESLA-METCALF 500kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		119.1	120.3	1.1	1541	Amps	Line	30	PG AND E
N-1 TRACY-LOSBANOS 500kV LINE	CP LECEF	115.00-LECEFTAP	115.00 #1	1		113.6	114.7	1.1	1541	Amps	Line	30	PG AND E
T-1 LOS ESTEROS 230/115kV #3 XFMR BANK	CP LECEF	115.00-LECEFTAP	115.00 #1	1		125.9	127.1	1.2	1541	Amps	Line	30	PG AND E
T-1 LOS ESTEROS 230/115kV #4 XFMR BANK	CP LECEF	115.00-LECEFTAP	115.00 #1	1		125.9	127.1	1.2	1541	Amps	Line	30	PG AND E
T-1 NEWARK 230/115kV #11 XFMR BANK	CP LECEF	115.00-LECEFTAP	115.00 #1	1		119.8	121.0	1.2	1541	Amps	Line	30	PG AND E
T-1 NEWARK 230/115kV #7 XFMR BANK	CP LECEF	115.00-LECEFTAP	115.00 #1	1		118.0	119.1	1.1	1541	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN	115.00-EASTSHRE	115.00 #1	1		184.58	199.77	15.19	948.86	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN	115.00-EASTSHRE	115.00 #1	1		187.31	202.59	15.28	948.86	Amps	Line	30	PG AND E
N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN	115.00-EASTSHRE	115.00 #1	1		186.3	201.6	15.3	949	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN	115.00-NEWARK D	115.00 #1	1		89.56	98.79	9.23	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN	115.00-NEWARK D	115.00 #1	1		91.06	100.33	9.27	1541.27	Amps	Line	30	PG AND E
N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN	115.00-NEWARK D	115.00 #1	1		90.6	99.8	9.3	1541	Amps	Line	30	PG AND E
T-1 EAST SHORE 230/115kV #1 XFMR BANK	E. SHORE	230.00-EASTSHRE	115.00 #2	0		129.7	135.2	5.4	161	MVA	XFMR	30	PG AND E
G-1 CARDINAL #1	E. SHORE	230.00-SANMATEO	230.00 #1	1		104.5	111.5	7.0	1120	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 BELMONT - BAIR 115kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1		103.12	110.03	6.91	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 C.COSTA - BRENTWOOD 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1		103.09	110.06	6.97	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 C.COSTA - LS PSTAS 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1		103.88	110.81	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 CASTROVL - NEWARK 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1		103.84	110.96	7.12	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 CAYETANO-LONETREE 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1		103.83	110.77	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 CAYETANO-NDUBLIN 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1		103.74	110.68	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	E. SHORE	230.00-SANMATEO	230.00 #1	1		103.26	110.18	6.92	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	E. SHORE	230.00-SANMATEO	230.00 #1	1		103.3	110.22	6.92	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 CSC KIFER - DVR PP 115kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1		103.2	110.14	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 CSC NORTHERN - SCOTT #1 115kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1		103.51	110.44	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 DUMBARTON - NEWARK D 115kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1		112.09	121.35	9.26	1119.56	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY B CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT OVERLOAD

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT				PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
G-1 GATEWAY PLANT & N-1 EAST SHORE - DUMBARTON 115kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	125.19	134.5	9.31	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 GILROY - LLAGAS 115kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.26	110.19	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.1	110.03	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 HICKS - METCALF 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.95	110.85	6.9	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 JEFFERSON - MARTIN 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.24	111.6	6.36	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 LAKEVILE-SOBRANTE 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	79.999	110.03	30.031	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 LONETREE-C.COSTA 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.16	111.1	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 LS PSTAS - NEWARK 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.62	110.57	6.95	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MAXWELL-TRACY 500kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.73	110.72	6.99	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 METCALF-MOSSLAND 500kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.15	79.999	-23.151	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTA VISTA - JEFFERSON #1 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.22	110.04	6.82	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTA VISTA - JEFFERSON #2 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.88	110.7	6.82	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTAVIS - HICKS 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.39	110.3	6.91	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTAVIS - METCALF 230kV #3 LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.76	110.66	6.9	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.8	110.7	6.9	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTAVIS - SARATOGA 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.13	110.04	6.91	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MORAGA - CASTROVL 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.49	111.61	7.12	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MOSSLAND-LOSBANOS 500kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.19	79.999	-23.191	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NDUBLIN-VINYARD 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.69	110.63	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockh	E. SHORE	230.00-SANMATEO	230.00 #1	1	79.999	110.01	30.011	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr.	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.11	110.07	6.96	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NEWARK - NORTHERN #1 115kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.77	110.78	7.01	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NEWARK - RAVENSWOOD 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	114.64	121	6.36	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.15	110.08	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LO	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.26	110.2	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - POTRERO D.C. LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	119.34	126.26	6.92	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - SAN MATEO 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	115.37	124.64	9.27	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - SAN RAMON 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.54	113	7.46	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - TASSAJAR 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	108.32	116.28	7.96	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - TESLA C 230kV #1 LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.55	111.8	8.25	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - TESLA C 230kV #2 LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.56	111.8	8.24	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - TESORO 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.7	110.88	7.18	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - TIDEWATR 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.01	111.23	7.22	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.96	111.89	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104	110.42	6.42	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104	110.42	6.42	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 SOBRANTE - MORAGA 115kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	79.999	110.13	30.131	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TABLE MT-TESLA 500kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.48	110.45	6.97	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TASSAJAR - NEWARK E 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.88	113.84	7.96	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA - NEWARK 230kV #1 LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.4	110.3	6.9	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA - NEWARK 230kV #2 LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	106.19	113.13	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA - RAVENSWOOD 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	109.76	116.06	6.3	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA-LOSBANOS 500kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.19	110.25	7.06	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA-METCALF 500kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	107.36	114.44	7.08	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TIDEWATR - SOBRANTE 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.54	110.75	7.21	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TRACY-LOSBANOS 500kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.15	110.18	7.03	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TSARATOGA - VASONA 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.56	110.47	6.91	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 VASONA - METCALF 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.76	110.67	6.91	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 VINYARD - NEWARK 230kV LINE	E. SHORE	230.00-SANMATEO	230.00 #1	1	103.33	110.27	6.94	1119.56	Amps	Line	30	PG AND E
G-1 MEC CTG1	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
G-1 MEC CTG2	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
G-1 MEC PLANT	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.2	112.2	7.0	1120	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY B CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT OVERLOAD

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
G-1 MEC STG1	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.4	7.0	1120	Amps	Line	30	PG AND E
G-1 MOSS LANDING #7	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.0	1120	Amps	Line	30	PG AND E
G-1 POTRERO #3	E. SHORE 230.00-SANMATEO 230.00 #1 1	109.9	116.8	7.0	1120	Amps	Line	30	PG AND E
G-1 POTRERO #4 CT	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.4	112.3	7.0	1120	Amps	Line	30	PG AND E
G-1 POTRERO #5 CT	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.4	112.3	7.0	1120	Amps	Line	30	PG AND E
G-1 POTRERO #6 CT	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.4	112.3	7.0	1120	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 BELMONT - BAIR 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.22	117.18	6.96	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 C.COSTA - BRENTWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.25	117.27	7.02	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 C.COSTA - DELTAPMP 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.15	117.19	7.04	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 C.COSTA - LS PSTAS 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.12	118.11	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 CASTROVL - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.14	118.31	7.17	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 CAYETANO-LONETREE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.06	118.05	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 CAYETANO-NDUBLIN 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.97	117.96	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.24	117.21	6.97	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.31	117.27	6.96	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 CSC KIFER - DVR PP 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.21	117.2	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 CSC NORTHERN - SCOTT #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.51	117.5	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 DELTAPMP - TESLA D 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.15	117.18	7.03	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 DUMBARTON - NEWARK D 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	117.34	126.65	9.31	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 EAST SHORE - DUMBARTON 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	130.52	139.89	9.37	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 GILROY - LLAGAS 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.27	117.25	6.98	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.1	117.08	6.98	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 HICKS - METCALF 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.99	117.94	6.95	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 JEFFERSON - MARTIN 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	113.34	119.75	6.41	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 LAKEVILE-SOBRANTE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	79.999	117.07	37.071	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 LONETREE-C.COSTA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.4	118.39	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 LS PSTAS - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.94	117.93	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MAXWELL-TRACY 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.8	117.85	7.05	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 METCALF-MOSSLAND 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.13	79.999	-30.131	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTA VISTA - JEFFERSON #1 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.39	117.25	6.86	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTA VISTA - JEFFERSON #2 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.07	117.93	6.86	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTAVIS - HICKS 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.42	117.37	6.95	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTAVIS - METCALF 230kV #3 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.8	117.75	6.95	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.85	117.79	6.94	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTAVIS - SARATOGA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.14	117.1	6.96	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MORAGA - CASTROVL 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.81	118.98	7.17	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NDUBLIN-VINYARD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.95	117.94	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed)	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.08	117.08	7	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - AMES #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.09	79.999	-30.091	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - AMES #2 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.1	79.999	-30.101	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - AMES #3 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.1	79.999	-30.101	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - AMES 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.1	79.999	-30.101	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Lock	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.13	117.13	7	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - NORTHERN #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.77	117.83	7.06	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - RAVENSWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	125.1	131.53	6.43	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOAD	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.14	117.12	6.98	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD &	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.25	117.24	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - POTRERO D.C. LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	126.62	133.61	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - SAN MATEO 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	123.7	133.03	9.33	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - SAN RAMON 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	112.33	119.83	7.5	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - TASSAJAR 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	115.47	123.49	8.02	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - TESLA C 230kV #1 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.66	118.96	8.3	1119.56	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY B CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT OVERLOAD

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
G-1 POTRERO 3 & N-1 PITTSBURG - TESLA C 230kV #2 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.67	118.96	8.29	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - TESORO 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.63	117.85	7.22	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - TIDEWATR 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.93	118.19	7.26	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 RAVENSWOOD - SAN MATEO #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.15	117.08	6.93	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.97	118.94	6.97	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	112.03	118.5	6.47	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	112.03	118.5	6.47	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 SOBRANTE - MORAGA 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	79.999	117.09	37.091	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TABLE MT-TESLA 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.53	117.55	7.02	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TASSAJAR - NEWARK E 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	112.99	120.99	8	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA - NEWARK 230kV #1 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.47	117.38	6.91	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA - NEWARK 230kV #2 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	113.26	120.24	6.98	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA - RAVENSWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	117.28	123.62	6.34	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA-LOSBANOS 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.29	117.4	7.11	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA-METCALF 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	114.65	121.8	7.15	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TIDEWATR - SOBRANTE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.45	117.71	7.26	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TRACY-LOSBANOS 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.23	117.31	7.08	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TSARATOGA - VASONA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.59	117.54	6.95	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 VASONA - METCALF 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.8	117.75	6.95	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 VINYARD - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.58	117.57	6.99	1119.56	Amps	Line	30	PG AND E
G-1 UNITED COGEN SFQF	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.8	111.7	7.0	1120	Amps	Line	30	PG AND E
N-1 BELMONT - BAIR 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-1 C.COSTA - BRENTWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.4	7.0	1120	Amps	Line	30	PG AND E
N-1 C.COSTA - DELTAPMP 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 C.COSTA - LS PSTAS 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.2	112.2	7.0	1120	Amps	Line	30	PG AND E
N-1 CASTROVL - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.2	112.3	7.2	1120	Amps	Line	30	PG AND E
N-1 CAYETANO-LONETREE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.1	112.1	7.0	1120	Amps	Line	30	PG AND E
N-1 CAYETANO-NDUBLIN 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.0	112.0	7.0	1120	Amps	Line	30	PG AND E
N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.4	7.0	1120	Amps	Line	30	PG AND E
N-1 CSC KIFER - DVR PP 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 CSC NORTHERN - SCOTT #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.6	7.0	1120	Amps	Line	30	PG AND E
N-1 DELTAPMP - TESLA D 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 DUMBARTON - NEWARK D 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	113.3	122.6	9.3	1120	Amps	Line	30	PG AND E
N-1 EAST SHORE - DUMBARTON 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	126.4	135.8	9.4	1120	Amps	Line	30	PG AND E
N-1 GILROY - LLAGAS 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-1 HICKS - METCALF 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.0	112.0	7.0	1120	Amps	Line	30	PG AND E
N-1 JEFFERSON - MARTIN 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.0	112.4	6.4	1120	Amps	Line	30	PG AND E
N-1 LAKEVILE-SOBRANTE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	80.0	111.2	31.2	1120	Amps	Line	30	PG AND E
N-1 LONETREE-C.COSTA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.5	112.5	7.0	1120	Amps	Line	30	PG AND E
N-1 LS PSTAS - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.0	112.0	7.0	1120	Amps	Line	30	PG AND E
N-1 MAXWELL-TRACY 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	111.9	7.1	1120	Amps	Line	30	PG AND E
N-1 MONTA VISTA - JEFFERSON #1 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	80.0	-24.3	1120	Amps	Line	30	PG AND E
N-1 MONTA VISTA - JEFFERSON #2 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	111.8	6.9	1120	Amps	Line	30	PG AND E
N-1 MONTAVIS - HICKS 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.4	7.0	1120	Amps	Line	30	PG AND E
N-1 MONTAVIS - METCALF 230kV #3 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.8	111.8	6.9	1120	Amps	Line	30	PG AND E
N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	111.8	6.9	1120	Amps	Line	30	PG AND E
N-1 MONTAVIS - SARATOGA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-1 MORAGA - CASTROVL 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.8	113.0	7.2	1120	Amps	Line	30	PG AND E
N-1 NDUBLIN-VINYARD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.0	112.0	7.0	1120	Amps	Line	30	PG AND E
N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed)	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY B CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT OVERLOAD

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Lockheed)	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-1 NEWARK - NORTHERN #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	112.0	7.1	1120	Amps	Line	30	PG AND E
N-1 NEWARK - RAVENSWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	116.4	122.9	6.4	1120	Amps	Line	30	PG AND E
N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOAD	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD & BOLLMAN LOAD	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - POTRERO D.C. LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	120.5	127.5	7.0	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - SAN MATEO 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	116.8	126.1	9.3	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - SAN RAMON 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.5	114.0	7.5	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - TASSAJAR 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	109.5	117.5	8.0	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - TESLA C 230kV #1 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	113.2	8.3	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - TESLA C 230kV #2 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	113.2	8.3	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - TESORO 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.8	112.0	7.2	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - TIDEWATR 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.1	112.3	7.3	1120	Amps	Line	30	PG AND E
N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.1	113.0	7.0	1120	Amps	Line	30	PG AND E
N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.1	111.6	6.5	1120	Amps	Line	30	PG AND E
N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.1	111.6	6.5	1120	Amps	Line	30	PG AND E
N-1 SOBRANTE - MORAGA 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	80.0	111.2	31.2	1120	Amps	Line	30	PG AND E
N-1 TABLE MT-TESLA 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.6	7.0	1120	Amps	Line	30	PG AND E
N-1 TASSAJAR - NEWARK E 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.1	115.1	8.0	1120	Amps	Line	30	PG AND E
N-1 TESLA - NEWARK 230kV #1 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.4	6.9	1120	Amps	Line	30	PG AND E
N-1 TESLA - NEWARK 230kV #2 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.2	114.2	7.0	1120	Amps	Line	30	PG AND E
N-1 TESLA - RAVENSWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.6	116.9	6.4	1120	Amps	Line	30	PG AND E
N-1 TESLA-LOSBANOS 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.5	7.1	1120	Amps	Line	30	PG AND E
N-1 TESLA-METCALF 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	108.6	115.8	7.1	1120	Amps	Line	30	PG AND E
N-1 TIDEWATR - SOBRANTE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.8	7.3	1120	Amps	Line	30	PG AND E
N-1 TRACY-LOSBANOS 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.4	7.1	1120	Amps	Line	30	PG AND E
N-1 TSARATOGA - VASONA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.7	111.6	6.9	1120	Amps	Line	30	PG AND E
N-1 VASONA - METCALF 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.8	111.8	7.0	1120	Amps	Line	30	PG AND E
N-1 VINYARD - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.6	7.0	1120	Amps	Line	30	PG AND E
T-1 EAST SHORE 230/115kV #1 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	121.0	128.9	7.8	1120	Amps	Line	30	PG AND E
T-1 EAST SHORE 230/115kV #2 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.4	113.5	7.1	1120	Amps	Line	30	PG AND E
T-1 JEFFERSON 230/60kV #1 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.4	112.3	6.9	1120	Amps	Line	30	PG AND E
T-1 METCALF 500/230kV #11 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.0	1120	Amps	Line	30	PG AND E
T-1 METCALF 500/230kV #12 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.5	7.0	1120	Amps	Line	30	PG AND E
T-1 METCALF 500/230kV #13 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.5	7.0	1120	Amps	Line	30	PG AND E
T-1 PITTSBURG 230/115kV #12 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.1	111.2	7.0	1120	Amps	Line	30	PG AND E
T-1 PITTSBURG 230/115kV #13 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.1	111.2	7.0	1120	Amps	Line	30	PG AND E
T-1 SOBRANTE 230/115kV #1 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.1	1120	Amps	Line	30	PG AND E
T-1 SOBRANTE 230/115kV #2 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.5	7.0	1120	Amps	Line	30	PG AND E
T-1 TESLA 500/230kV #2 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.4	112.3	6.9	1120	Amps	Line	30	PG AND E
G-1 CARDINAL #1	GLENWOOD 60.00-S.R.I. 60.00 #1 1	121.1	123.0	1.9	523	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - NEWARK DIST 230kV LINE	NEWARK E 230.00-NWRK_11M 13.20 #11 0	95.06	98.75	3.69	462	MVA	XFMR	30	PG AND E
N-1 NEWARK - NEWARK DIST 230kV LINE	NEWARK E 230.00-NWRK_11M 13.20 #11 0	94.7	98.4	3.7	462	MVA	XFMR	30	PG AND E
T-1 NEWARK 230/115kV #7 XFMR BANK	NEWARK E 230.00-NWRK_11M 13.20 #11 0	101.1	103.5	2.4	462	MVA	XFMR	30	PG AND E
T-1 NEWARK 230/115kV #7 XFMR BANK	NEWARK F 115.00-NWRK_11M 13.20 #11 0	96.5	98.8	2.3	462	MVA	XFMR	30	PG AND E
T-1 CSC NORTHERN 115/60kV #1 XFMR BANK	NRS 400 115.00-SRS 115.00 #1 1	107.9	109.3	1.4	1144	Amps	Line	30	PG AND E
T-1 CSC NORTHERN 115/60kV #NA XFMR BANK	NRS 400 115.00-SRS 115.00 #1 1	107.9	109.3	1.4	1144	Amps	Line	30	PG AND E
T-1 BAIR 115/60kV #1 XFMR BANK	ORACLE60 60.00-SAN MATO 60.00 #1 1	106.0	107.4	1.3	557	Amps	Line	30	PG AND E
T-1 SAN MATEO 115/60kV #8 XFMR BANK	SAN MATO 60.00-SMATEO3M 115.00 #3 0	102.6	106.4	3.8	68	MVA	XFMR	30	PG AND E
T-1 SAN MATEO 115/60kV #8 XFMR BANK	SANMATEO 115.00-SMATEO3M 115.00 #3 0	103.4	107.2	3.8	68	MVA	XFMR	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA-METCALF 500kV LINE	SJ B E 115.00-TRIMBLE 115.00 #1 1	94.68	101.01	6.33	923.76	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY B CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT OVERLOAD

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
G-1 POTRERO 3 & N-1 TESLA-METCALF 500kV LINE	SJ B E 115.00-TRIMBLE 115.00 #1 1	98.94	105.42	6.48	923.76	Amps	Line	30	PG AND E
N-1 TESLA-METCALF 500kV LINE	SJ B E 115.00-TRIMBLE 115.00 #1 1	100.5	107.1	6.5	924	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY B CONTINGENCIES - SORTED BY CONTINGENCY

Overloads shown in grey text are identified as pre-existing criteria violation
Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
G-1 CARDINAL #1	CLY LNDG 60.00-S.R.I. 60.00 #1 1	103.8	105.5	1.7	599	Amps	Line	30	PG AND E
G-1 CARDINAL #1	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.0	1120	Amps	Line	30	PG AND E
G-1 CARDINAL #1	GLENWOOD 60.00-S.R.I. 60.00 #1 1	121.1	123.0	1.9	523	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 BELMONT - BAIR 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.12	110.03	6.91	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 C.COSTA - BRENTWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.09	110.06	6.97	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 C.COSTA - LS PSTAS 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.88	110.81	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 CASTROVL - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.84	110.96	7.12	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 CAYETANO-LONETREE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.83	110.77	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 CAYETANO-NDUBLIN 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.74	110.68	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.26	110.18	6.92	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.3	110.22	6.92	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 CSC KIFER - DVR PP 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.2	110.14	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 CSC NORTHERN - SCOTT #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.51	110.44	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 DUMBARTON - NEWARK D 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	112.09	121.35	9.26	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 EAST SHORE - DUMBARTON 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	125.19	134.5	9.31	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN 115.00-EASTSHRE 115.00 #1 1	184.58	199.77	15.19	948.86	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN 115.00-NEWARK D 115.00 #1 1	89.56	98.79	9.23	1541.27	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 GILROY - LLAGAS 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.26	110.19	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.1	110.03	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 HICKS - METCALF 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.95	110.85	6.9	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 JEFFERSON - MARTIN 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.24	111.6	6.36	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 LAKEVILE-SOBRANTE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	79.999	110.03	30.031	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 LONETREE-C.COSTA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.16	111.1	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 LS PSTAS - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.62	110.57	6.95	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MAXWELL-TRACY 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.73	110.72	6.99	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 METCALF-MOSSLAND 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.15	79.999	-23.151	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTA VISTA - JEFFERSON #1 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.22	110.04	6.82	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTA VISTA - JEFFERSON #2 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.88	110.7	6.82	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTAVIS - HICKS 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.39	110.3	6.91	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTAVIS - METCALF 230kV #3 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.76	110.66	6.9	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.8	110.7	6.9	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MONTAVIS - SARATOGA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.13	110.04	6.91	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MORAGA - CASTROVL 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.49	111.61	7.12	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 MOSSLAND-LOSBANOS 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.19	79.999	-23.191	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NDUBLIN-VINYARD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.69	110.63	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockh	E. SHORE 230.00-SANMATEO 230.00 #1 1	79.999	110.01	30.011	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr.	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.11	110.07	6.96	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NEWARK - NORTHERN #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.77	110.78	7.01	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NEWARK - RAVENSWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	114.64	121	6.36	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)	CP LECEF 115.00-LECEFTAP 115.00 #1 1	114.2	115.21	1.01	1541.27	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.15	110.08	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LO	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.26	110.2	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - POTRERO D.C. LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	119.34	126.26	6.92	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - SAN MATEO 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	115.37	124.64	9.27	1119.56	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY B CONTINGENCIES - SORTED BY CONTINGENCY

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OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
G-1 GATEWAY PLANT & N-1 PITTSBURG - SAN RAMON 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.54	113	7.46	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - TASSAJAR 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	108.32	116.28	7.96	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - TESLA C 230kV #1 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.55	111.8	8.25	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - TESLA C 230kV #2 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.56	111.8	8.24	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - TESORO 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.7	110.88	7.18	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 PITTSBURG - TIDEWATR 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.01	111.23	7.22	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.96	111.89	6.93	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104	110.42	6.42	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104	110.42	6.42	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 SOBRANTE - MORAGA 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	79.999	110.13	30.131	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TABLE MT-TESLA 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.48	110.45	6.97	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TASSAJAR - NEWARK E 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.88	113.84	7.96	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA - NEWARK 230kV #1 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.4	110.3	6.9	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA - NEWARK 230kV #2 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.19	113.13	6.94	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA - RAVENSWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	109.76	116.06	6.3	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA-LOSBANOS 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.19	110.25	7.06	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA-METCALF 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.36	114.44	7.08	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA-METCALF 500kV LINE	SJ B E 115.00-TRIMBLE 115.00 #1 1	94.68	101.01	6.33	923.76	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TESLA-METCALF 500kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	117.91	118.92	1.01	1541.27	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TIDEWATR - SOBRANTE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.54	110.75	7.21	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TRACY-LOSBANOS 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.15	110.18	7.03	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 TSARATOGA - VASONA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.56	110.47	6.91	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 VASONA - METCALF 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.76	110.67	6.91	1119.56	Amps	Line	30	PG AND E
G-1 GATEWAY PLANT & N-1 VINYARD - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	103.33	110.27	6.94	1119.56	Amps	Line	30	PG AND E
G-1 MEC CTG1	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
G-1 MEC CTG2	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
G-1 MEC PLANT	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.2	112.2	7.0	1120	Amps	Line	30	PG AND E
G-1 MEC STG1	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.4	7.0	1120	Amps	Line	30	PG AND E
G-1 MOSS LANDING #7	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.0	1120	Amps	Line	30	PG AND E
G-1 POTRERO #3	E. SHORE 230.00-SANMATEO 230.00 #1 1	109.9	116.8	7.0	1120	Amps	Line	30	PG AND E
G-1 POTRERO #4 CT	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.4	112.3	7.0	1120	Amps	Line	30	PG AND E
G-1 POTRERO #5 CT	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.4	112.3	7.0	1120	Amps	Line	30	PG AND E
G-1 POTRERO #6 CT	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.4	112.3	7.0	1120	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 BELMONT - BAIR 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.22	117.18	6.96	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 C.COSTA - BRENTWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.25	117.27	7.02	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 C.COSTA - DELTAPMP 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.15	117.19	7.04	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 C.COSTA - LS PSTAS 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.12	118.11	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 CASTROVL - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.14	118.31	7.17	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 CAYETANO-LONETREE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.06	118.05	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 CAYETANO-NDUBLIN 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.97	117.96	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.24	117.21	6.97	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.31	117.27	6.96	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 CSC KIFER - DVR PP 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.21	117.2	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 CSC NORTHERN - SCOTT #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.51	117.5	6.99	1119.56	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY B CONTINGENCIES - SORTED BY CONTINGENCY

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
G-1 POTRERO 3 & N-1 CSC NORTHERN - SCOTT #1 115kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	119.52	120.57	1.05	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 DELTAPMP - TESLA D 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.15	117.18	7.03	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 DUMBARTON - NEWARK D 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	117.34	126.65	9.31	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 EAST SHORE - DUMBARTON 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	130.52	139.89	9.37	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN 115.00-EASTSHRE 115.00 #1 1	187.31	202.59	15.28	948.86	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN 115.00-NEWARK D 115.00 #1 1	91.06	100.33	9.27	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 GILROY - LLAGAS 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.27	117.25	6.98	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.1	117.08	6.98	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 HICKS - METCALF 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.99	117.94	6.95	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 JEFFERSON - MARTIN 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	113.34	119.75	6.41	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 KIFER - FMC 115kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	114.27	115.33	1.06	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 LAKEVILE-SOBRANTE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	79.999	117.07	37.071	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 LONETREE-C.COSTA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.4	118.39	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 LS PSTAS - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.94	117.93	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MAXWELL-TRACY 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.8	117.85	7.05	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 METCALF-MOSSLAND 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.13	79.999	-30.131	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 METCALF-MOSSLAND 500kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.81	79.999	-33.811	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTA VISTA - JEFFERSON #1 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.39	117.25	6.86	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTA VISTA - JEFFERSON #2 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.07	117.93	6.86	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTAVIS - HICKS 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.42	117.37	6.95	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTAVIS - METCALF 230kV #3 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.8	117.75	6.95	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.85	117.79	6.94	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MONTAVIS - SARATOGA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.14	117.1	6.96	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MORAGA - CASTROVL 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.81	118.98	7.17	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 MOSSLAND-LOSBANOS 500kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.82	79.999	-33.821	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NDUBLIN-VINYARD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.95	117.94	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed)	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.08	117.08	7	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - AMES #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.09	79.999	-30.091	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - AMES #2 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.1	79.999	-30.101	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - AMES #3 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.1	79.999	-30.101	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - AMES 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.1	79.999	-30.101	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Lock	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.13	117.13	7	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - NEWARK DIST 230kV LINE	NEWARK E 230.00-NWRK_11M 13.20 #11 0	95.06	98.75	3.69	462	MVA	XFMR	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - NORTHERN #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.77	117.83	7.06	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - RAVENSWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	125.1	131.53	6.43	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)	CP LECEF 115.00-LECEFTAP 115.00 #1 1	115.41	116.52	1.11	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOAD	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.14	117.12	6.98	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - EAST SHORE 230kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.78	114.83	1.05	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD &	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.25	117.24	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - POTRERO D.C. LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	126.62	133.61	6.99	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - SAN MATEO 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	123.7	133.03	9.33	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - SAN MATEO 230kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.84	114.86	1.02	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - SAN RAMON 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	112.33	119.83	7.5	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - TASSAJAR 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	115.47	123.49	8.02	1119.56	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY B CONTINGENCIES - SORTED BY CONTINGENCY

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Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
G-1 POTRERO 3 & N-1 PITTSBURG - TESLA C 230kV #1 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.66	118.96	8.3	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - TESLA C 230kV #2 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.67	118.96	8.29	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - TESORO 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.63	117.85	7.22	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 PITTSBURG - TIDEWATR 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.93	118.19	7.26	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 RAVENSWOOD - SAN MATEO #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.15	117.08	6.93	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	111.97	118.94	6.97	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	112.03	118.5	6.47	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	112.03	118.5	6.47	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 SOBRANTE - MORAGA 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	79.999	117.09	37.091	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TABLE MT-TESLA 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.53	117.55	7.02	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TASSAJAR - NEWARK E 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	112.99	120.99	8	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA - NEWARK 230kV #1 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.47	117.38	6.91	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA - NEWARK 230kV #2 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	113.26	120.24	6.98	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA - RAVENSWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	117.28	123.62	6.34	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA-LOSBANOS 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.29	117.4	7.11	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA-LOSBANOS 500kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.8	114.87	1.07	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA-METCALF 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	114.65	121.8	7.15	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA-METCALF 500kV LINE	SJ B E 115.00-TRIMBLE 115.00 #1 1	98.94	105.42	6.48	923.76	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TESLA-METCALF 500kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	119.45	120.56	1.11	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TIDEWATR - SOBRANTE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.45	117.71	7.26	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TRACY-LOSBANOS 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.23	117.31	7.08	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TRACY-LOSBANOS 500kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.78	114.84	1.06	1541.27	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 TSARATOGA - VASONA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.59	117.54	6.95	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 VASONA - METCALF 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.8	117.75	6.95	1119.56	Amps	Line	30	PG AND E
G-1 POTRERO 3 & N-1 VINYARD - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.58	117.57	6.99	1119.56	Amps	Line	30	PG AND E
G-1 UNITED COGEN SFQF	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.8	111.7	7.0	1120	Amps	Line	30	PG AND E
N-1 BELMONT - BAIR 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-1 C.COSTA - BRENTWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.4	7.0	1120	Amps	Line	30	PG AND E
N-1 C.COSTA - DELTAPMP 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 C.COSTA - LS PSTAS 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.2	112.2	7.0	1120	Amps	Line	30	PG AND E
N-1 CASTROVL - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.2	112.3	7.2	1120	Amps	Line	30	PG AND E
N-1 CAYETANO-LONETREE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.1	112.1	7.0	1120	Amps	Line	30	PG AND E
N-1 CAYETANO-NDUBLIN 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.0	112.0	7.0	1120	Amps	Line	30	PG AND E
N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.4	7.0	1120	Amps	Line	30	PG AND E
N-1 CSC KIFER - DVR PP 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 CSC NORTHERN - SCOTT #1 115kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	119.3	120.4	1.1	1541	Amps	Line	30	PG AND E
N-1 CSC NORTHERN - SCOTT #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.6	7.0	1120	Amps	Line	30	PG AND E
N-1 DELTAPMP - TESLA D 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 DUMBARTON - NEWARK D 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	113.3	122.6	9.3	1120	Amps	Line	30	PG AND E
N-1 EAST SHORE - DUMBARTON 115kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.8	114.8	1.0	1541	Amps	Line	30	PG AND E
N-1 EAST SHORE - DUMBARTON 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	126.4	135.8	9.4	1120	Amps	Line	30	PG AND E
N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN 115.00-EASTSHRE 115.00 #1 1	186.3	201.6	15.3	949	Amps	Line	30	PG AND E
N-1 EAST SHORE - SAN MATEO 230kV LINE	DUMBARTN 115.00-NEWARK D 115.00 #1 1	90.6	99.8	9.3	1541	Amps	Line	30	PG AND E

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Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
N-1 GILROY - LLAGAS 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-1 HICKS - METCALF 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.0	112.0	7.0	1120	Amps	Line	30	PG AND E
N-1 JEFFERSON - MARTIN 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.0	112.4	6.4	1120	Amps	Line	30	PG AND E
N-1 KIFER - FMC 115kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	114.1	115.2	1.1	1541	Amps	Line	30	PG AND E
N-1 LAKEVILE-SOBRANTE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	80.0	111.2	31.2	1120	Amps	Line	30	PG AND E
N-1 LONETREE-C.COSTA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.5	112.5	7.0	1120	Amps	Line	30	PG AND E
N-1 LS PSTAS - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.0	112.0	7.0	1120	Amps	Line	30	PG AND E
N-1 MAXWELL-TRACY 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	111.9	7.1	1120	Amps	Line	30	PG AND E
N-1 METCALF-MOSSLAND 500kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.5	80.0	-33.5	1541	Amps	Line	30	PG AND E
N-1 MONTA VISTA - JEFFERSON #1 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	80.0	-24.3	1120	Amps	Line	30	PG AND E
N-1 MONTA VISTA - JEFFERSON #2 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	111.8	6.9	1120	Amps	Line	30	PG AND E
N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.4	80.0	-33.4	1541	Amps	Line	30	PG AND E
N-1 MONTAVIS - HICKS 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.4	7.0	1120	Amps	Line	30	PG AND E
N-1 MONTAVIS - METCALF 230kV #3 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.8	111.8	6.9	1120	Amps	Line	30	PG AND E
N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	111.8	6.9	1120	Amps	Line	30	PG AND E
N-1 MONTAVIS - SARATOGA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-1 MORAGA - CASTROVL 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.8	113.0	7.2	1120	Amps	Line	30	PG AND E
N-1 MOSSLAND-LOSBANOS 500kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.5	80.0	-33.5	1541	Amps	Line	30	PG AND E
N-1 NDUBLIN-VINYARD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.0	112.0	7.0	1120	Amps	Line	30	PG AND E
N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed)	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Lockheed)	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-1 NEWARK - NEWARK DIST 230kV LINE	NEWARK E 230.00-NWRK_11M 13.20 #11 0	94.7	98.4	3.7	462	MVA	XFMR	30	PG AND E
N-1 NEWARK - NORTHERN #1 115kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.8	114.8	1.0	1541	Amps	Line	30	PG AND E
N-1 NEWARK - NORTHERN #1 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	112.0	7.1	1120	Amps	Line	30	PG AND E
N-1 NEWARK - NORTHERN #2 115kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	114.4	115.5	1.0	1541	Amps	Line	30	PG AND E
N-1 NEWARK - RAVENSWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	116.4	122.9	6.4	1120	Amps	Line	30	PG AND E
N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)	CP LECEF 115.00-LECEFTAP 115.00 #1 1	115.3	116.5	1.1	1541	Amps	Line	30	PG AND E
N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOAD	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - EAST SHORE 230kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.5	114.6	1.1	1541	Amps	Line	30	PG AND E
N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD & BOLLMAN LOAD	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.3	7.0	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - POTRERO D.C. LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	120.5	127.5	7.0	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - SAN MATEO 230kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.5	114.6	1.1	1541	Amps	Line	30	PG AND E
N-1 PITTSBURG - SAN MATEO 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	116.8	126.1	9.3	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - SAN RAMON 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.5	114.0	7.5	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - TASSAJAR 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	109.5	117.5	8.0	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - TESLA C 230kV #1 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	113.2	8.3	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - TESLA C 230kV #2 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	113.2	8.3	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - TESORO 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.8	112.0	7.2	1120	Amps	Line	30	PG AND E
N-1 PITTSBURG - TIDEWATR 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.1	112.3	7.3	1120	Amps	Line	30	PG AND E
N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.1	113.0	7.0	1120	Amps	Line	30	PG AND E
N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.1	111.6	6.5	1120	Amps	Line	30	PG AND E
N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.1	111.6	6.5	1120	Amps	Line	30	PG AND E
N-1 SOBRANTE - MORAGA 115kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	80.0	111.2	31.2	1120	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY B CONTINGENCIES - SORTED BY CONTINGENCY

Overloads shown in grey text are identified as pre-existing criteria violation
Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
N-1 TABLE MT-TESLA 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.6	7.0	1120	Amps	Line	30	PG AND E
N-1 TASSAJAR - NEWARK E 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.1	115.1	8.0	1120	Amps	Line	30	PG AND E
N-1 TESLA - NEWARK 230kV #1 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.4	6.9	1120	Amps	Line	30	PG AND E
N-1 TESLA - NEWARK 230kV #2 LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.2	114.2	7.0	1120	Amps	Line	30	PG AND E
N-1 TESLA - RAVENSWOOD 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.6	116.9	6.4	1120	Amps	Line	30	PG AND E
N-1 TESLA-LOSBANOS 500kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.6	114.7	1.1	1541	Amps	Line	30	PG AND E
N-1 TESLA-LOSBANOS 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.5	7.1	1120	Amps	Line	30	PG AND E
N-1 TESLA-METCALF 500kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	119.1	120.3	1.1	1541	Amps	Line	30	PG AND E
N-1 TESLA-METCALF 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	108.6	115.8	7.1	1120	Amps	Line	30	PG AND E
N-1 TESLA-METCALF 500kV LINE	SJ B E 115.00-TRIMBLE 115.00 #1 1	100.5	107.1	6.5	924	Amps	Line	30	PG AND E
N-1 TIDEWATR - SOBRANTE 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.8	7.3	1120	Amps	Line	30	PG AND E
N-1 TRACY-LOSBANOS 500kV LINE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.6	114.7	1.1	1541	Amps	Line	30	PG AND E
N-1 TRACY-LOSBANOS 500kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.4	7.1	1120	Amps	Line	30	PG AND E
N-1 TSARATOGA - VASONA 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.7	111.6	6.9	1120	Amps	Line	30	PG AND E
N-1 VASONA - METCALF 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.8	111.8	7.0	1120	Amps	Line	30	PG AND E
N-1 VINYARD - NEWARK 230kV LINE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.6	7.0	1120	Amps	Line	30	PG AND E
T-1 BAIR 115/60kV #1 XFMR BANK	ORACLE60 60.00-SAN MATO 60.00 #1 1	106.0	107.4	1.3	557	Amps	Line	30	PG AND E
T-1 CSC NORTHERN 115/60kV #1 XFMR BANK	NRS 400 115.00-SRS 115.00 #1 1	107.9	109.3	1.4	1144	Amps	Line	30	PG AND E
T-1 CSC NORTHERN 115/60kV #NA XFMR BANK	NRS 400 115.00-SRS 115.00 #1 1	107.9	109.3	1.4	1144	Amps	Line	30	PG AND E
T-1 EAST SHORE 230/115kV #1 XFMR BANK	E. SHORE 230.00-EASTSHRE 115.00 #2 0	129.7	135.2	5.4	161	MVA	XFMR	30	PG AND E
T-1 EAST SHORE 230/115kV #1 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	121.0	128.9	7.8	1120	Amps	Line	30	PG AND E
T-1 EAST SHORE 230/115kV #2 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.4	113.5	7.1	1120	Amps	Line	30	PG AND E
T-1 JEFFERSON 230/60kV #1 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.4	112.3	6.9	1120	Amps	Line	30	PG AND E
T-1 LOS ESTEROS 230/115kV #3 XFMR BANK	CP LECEF 115.00-LECEFTAP 115.00 #1 1	125.9	127.1	1.2	1541	Amps	Line	30	PG AND E
T-1 LOS ESTEROS 230/115kV #4 XFMR BANK	CP LECEF 115.00-LECEFTAP 115.00 #1 1	125.9	127.1	1.2	1541	Amps	Line	30	PG AND E
T-1 METCALF 500/230kV #11 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.0	1120	Amps	Line	30	PG AND E
T-1 METCALF 500/230kV #12 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.5	7.0	1120	Amps	Line	30	PG AND E
T-1 METCALF 500/230kV #13 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.5	7.0	1120	Amps	Line	30	PG AND E
T-1 NEWARK 230/115kV #11 XFMR BANK	CP LECEF 115.00-LECEFTAP 115.00 #1 1	119.8	121.0	1.2	1541	Amps	Line	30	PG AND E
T-1 NEWARK 230/115kV #7 XFMR BANK	CP LECEF 115.00-LECEFTAP 115.00 #1 1	118.0	119.1	1.1	1541	Amps	Line	30	PG AND E
T-1 NEWARK 230/115kV #7 XFMR BANK	NEWARK E 230.00-NWRK_11M 13.20 #11 0	101.1	103.5	2.4	462	MVA	XFMR	30	PG AND E
T-1 NEWARK 230/115kV #7 XFMR BANK	NEWARK F 115.00-NWRK_11M 13.20 #11 0	96.5	98.8	2.3	462	MVA	XFMR	30	PG AND E
T-1 PITTSBURG 230/115kV #12 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.1	111.2	7.0	1120	Amps	Line	30	PG AND E
T-1 PITTSBURG 230/115kV #13 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.1	111.2	7.0	1120	Amps	Line	30	PG AND E
T-1 SAN MATEO 115/60kV #8 XFMR BANK	SAN MATO 60.00-SMATEO3M 115.00 #3 0	102.6	106.4	3.8	68	MVA	XFMR	30	PG AND E
T-1 SAN MATEO 115/60kV #8 XFMR BANK	SANMATEO 115.00-SMATEO3M 115.00 #3 0	103.4	107.2	3.8	68	MVA	XFMR	30	PG AND E
T-1 SOBRANTE 230/115kV #1 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.1	1120	Amps	Line	30	PG AND E
T-1 SOBRANTE 230/115kV #2 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.5	7.0	1120	Amps	Line	30	PG AND E
T-1 TESLA 500/230kV #2 XFMR BANK	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.4	112.3	6.9	1120	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY C CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT OVERLOAD

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT				PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	ALHAMTP1	115.00-MARTNZ D	115.00 #1	1	92	102.8	10.8	486.98	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	ALHAMTP2	115.00-MARTNZ D	115.00 #1	1	119.23	127.84	8.61	486.98	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	ALHAMTP2	115.00-MARTNZ D	115.00 #1	1	126.88	144.9	18.02	486.98	Amps	Line	30	PG AND E
N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES	ALHAMTP2	115.00-MARTNZ D	115.00 #1	1	106.4	111.8	5.3	487	Amps	Line	30	PG AND E
N-2 PITTSBURG - TESORO & PITTSBURG - TIDEWATER 230kV LINES	ALHAMTP2	115.00-MARTNZ D	115.00 #1	1	83.8	101.8	18.0	487	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	ALHAMTP2	115.00-OLEUM	115.00 #1	1	111.25	119.27	8.02	522.13	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	ALHAMTP2	115.00-OLEUM	115.00 #1	1	118.39	135.17	16.78	522.13	Amps	Line	30	PG AND E
N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES	ALHAMTP2	115.00-OLEUM	115.00 #1	1	99.4	104.3	4.9	522	Amps	Line	30	PG AND E
B-1 SANMATEO 115kV BUS SECTION 2E OUTAGE	BAIR	60.00-SAN CRLS	60.00 #1	1	116.03	117.72	1.69	557.14	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	BELMONT	115.00-SANMATEO	115.00 #1	1	140.54	141.55	1.01	557.27	Amps	Line	30	PG AND E
N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES	CHRISTIE	115.00-SOBRANTE	115.00 #1	1	98.4	93.8	-4.6	523	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	CLARMNT	115.00-MORAGA	115.00 #1	1	115.62	108.84	-6.78	471.92	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	CLARMNT	115.00-MORAGA	115.00 #2	1	115.62	108.84	-6.78	471.92	Amps	Line	30	PG AND E
B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE	CLAYTN	115.00-KIRKTAP1	115.00 #3	1	111.38	115.59	4.21	1762.17	Amps	Line	30	PG AND E
N-2 PITTSBURG - CLAYTON 115kV #1 & #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER	CLAYTN	115.00-PITSBURG	115.00 #4	1	133.9	139.2	5.3	1486	Amps	Line	30	PG AND E
B-1 EAST SHORE 230kV BUS OUTAGE	CP LECEF	115.00-LECEFTAP	115.00 #1	1	115.88	116.9	1.02	1541.27	Amps	Line	30	PG AND E
B-1 EASTSHRE 115kV BUS SECTION E OUTAGE	CP LECEF	115.00-LECEFTAP	115.00 #1	1	113.74	114.77	1.03	1541.27	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 2D OUTAGE	CP LECEF	115.00-LECEFTAP	115.00 #1	1	117.12	118.26	1.14	1541.27	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 2F OUTAGE	CP LECEF	115.00-LECEFTAP	115.00 #1	1	118.25	119.57	1.32	1541.27	Amps	Line	30	PG AND E
B-1 POTRERO 115kV BUS SECTION 2E OUTAGE	CP LECEF	115.00-LECEFTAP	115.00 #1	1	114.21	115.22	1.01	1541.27	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	CP LECEF	115.00-LECEFTAP	115.00 #1	1	113.51	114.57	1.06	1541.27	Amps	Line	30	PG AND E
B-1 SAN RAMON 230kV BUS OUTAGE	CP LECEF	115.00-LECEFTAP	115.00 #1	1	113.53	114.55	1.02	1541.27	Amps	Line	30	PG AND E
B-1 SANMATEO 230kV BUS SECTION 1D OUTAGE	CP LECEF	115.00-LECEFTAP	115.00 #1	1	113.66	114.71	1.05	1541.27	Amps	Line	30	PG AND E
N-2 HICKS - MOTAVISTA & VASONA - SARATOGA 230kV LINES	CP LECEF	115.00-LECEFTAP	115.00 #1	1	113.4	80.0	-33.4	1541	Amps	Line	30	PG AND E
N-2 NEWARK - NORTHERN #1 & #2 115kV LINES	CP LECEF	115.00-LECEFTAP	115.00 #1	1	115.8	116.9	1.1	1541	Amps	Line	30	PG AND E
N-2 NORTHERN - SCOTT #1 & #2 115kV LINES	CP LECEF	115.00-LECEFTAP	115.00 #1	1	115.4	116.5	1.1	1541	Amps	Line	30	PG AND E
N-2 PITTSBURG - SANMATEO & PITTSBURG - EAST SHORE 230kV LINES	CP LECEF	115.00-LECEFTAP	115.00 #1	1	114.2	115.5	1.2	1541	Amps	Line	30	PG AND E
N-2 TESLA - KELSO&TESLA - DELTAPUMP 230kV LINES	CP LECEF	115.00-LECEFTAP	115.00 #1	1	80.0	114.4	34.4	1541	Amps	Line	30	PG AND E
B-1 SANMATEO 230kV BUS SECTION 2D OUTAGE	DUMBARTN	115.00-EASTSHRE	115.00 #1	1	186.45	201.73	15.28	948.86	Amps	Line	30	PG AND E
N-2 PITTSBURG - SAN MATEO & EAST SHORE - SAN MATEO 230kV LINES	DUMBARTN	115.00-EASTSHRE	115.00 #1	1	198.9	216.2	17.3	949	Amps	Line	30	PG AND E
B-1 SANMATEO 230kV BUS SECTION 2D OUTAGE	DUMBARTN	115.00-NEWARK D	115.00 #1	1	90.62	99.87	9.25	1541.27	Amps	Line	30	PG AND E
N-2 PITTSBURG - SAN MATEO & EAST SHORE - SAN MATEO 230kV LINES	DUMBARTN	115.00-NEWARK D	115.00 #1	1	98.1	108.6	10.5	1541	Amps	Line	30	PG AND E
B-1 EASTSHRE 115kV BUS SECTION D OUTAGE	E. SHORE	230.00-EASTSHRE	115.00 #2	0	129.83	135.24	5.41	161	MVA	XFMR	30	PG AND E
B-1 ADCC 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	107.17	114.16	6.99	1119.56	Amps	Line	30	PG AND E
B-1 ALTM MDW 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.26	111.28	7.02	1119.56	Amps	Line	30	PG AND E
B-1 BAIR 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.21	111.15	6.94	1119.56	Amps	Line	30	PG AND E
B-1 BRENTWOOD 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.38	111.39	7.01	1119.56	Amps	Line	30	PG AND E
B-1 CASTRO VALLEY 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.64	112.81	7.17	1119.56	Amps	Line	30	PG AND E
B-1 CAYETANO 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.08	112.06	6.98	1119.56	Amps	Line	30	PG AND E
B-1 CLAYTN 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	107.44	114.58	7.14	1119.56	Amps	Line	30	PG AND E
B-1 CONTRA COSTA PP 230kV BUS SECTION 1 E OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.17	112.15	6.98	1119.56	Amps	Line	30	PG AND E
B-1 CONTRA COSTA PP 230kV BUS SECTION 2 E OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.45	112.44	6.99	1119.56	Amps	Line	30	PG AND E
B-1 DELTA PUMP 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.26	111.28	7.02	1119.56	Amps	Line	30	PG AND E
B-1 DUMBARTN 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	126.07	135.43	9.36	1119.56	Amps	Line	30	PG AND E
B-1 EASTSHRE 115kV BUS SECTION D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	121.03	128.85	7.82	1119.56	Amps	Line	30	PG AND E
B-1 EASTSHRE 115kV BUS SECTION E OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	126.41	135.77	9.36	1119.56	Amps	Line	30	PG AND E
B-1 EDES 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.27	111.24	6.97	1119.56	Amps	Line	30	PG AND E
B-1 EL CERRITO 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.98	111.97	6.99	1119.56	Amps	Line	30	PG AND E
B-1 FLOW WIND 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.89	113.18	8.29	1119.56	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY C CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT OVERLOAD

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT				PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
B-1 GRANT 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	108.85	115.82	6.97	1119.56	Amps	Line	30	PG AND E
B-1 HICKS 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.14	79.999	-24.141	1119.56	Amps	Line	30	PG AND E
B-1 JARVIS 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.07	112.03	6.96	1119.56	Amps	Line	30	PG AND E
B-1 JEFFERSN 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	108.89	115.09	6.2	1119.56	Amps	Line	30	PG AND E
B-1 JEFRSN_E 60kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.81	111.71	6.9	1119.56	Amps	Line	30	PG AND E
B-1 KIRKER 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.53	112.5	6.97	1119.56	Amps	Line	30	PG AND E
B-1 LAKEWD-C 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.69	111.68	6.99	1119.56	Amps	Line	30	PG AND E
B-1 LAKEWD-M 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.42	112.52	7.1	1119.56	Amps	Line	30	PG AND E
B-1 LLAGAS 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.19	111.15	6.96	1119.56	Amps	Line	30	PG AND E
B-1 LONETREE 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.27	112.25	6.98	1119.56	Amps	Line	30	PG AND E
B-1 LS PSTAS 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.66	111.68	7.02	1119.56	Amps	Line	30	PG AND E
B-1 MARTNZ D 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.87	111.91	7.04	1119.56	Amps	Line	30	PG AND E
B-1 MARTNZ E 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.35	111.39	7.04	1119.56	Amps	Line	30	PG AND E
B-1 MEDW LNE 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.41	112.38	6.97	1119.56	Amps	Line	30	PG AND E
B-1 METCALF 230kV BUS SECTION 1D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.82	111.77	6.95	1119.56	Amps	Line	30	PG AND E
B-1 METCALF 230kV BUS SECTION 1E OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.78	111.71	6.93	1119.56	Amps	Line	30	PG AND E
B-1 METCALF 230kV BUS SECTION 2D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.59	111.61	7.02	1119.56	Amps	Line	30	PG AND E
B-1 MONTAVIS 230kV BUS SECTION 1 OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	106.4	113.22	6.82	1119.56	Amps	Line	30	PG AND E
B-1 MONTAVIS 230kV BUS SECTION 2 OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	106.07	112.88	6.81	1119.56	Amps	Line	30	PG AND E
B-1 MT EDEN 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	114.72	121.7	6.98	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 1D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.28	112.34	7.06	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 1E OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.46	111.37	6.91	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 1F OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.2	111.19	6.99	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 2D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	113.53	122.87	9.34	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 2E OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.46	111.37	6.91	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 2F OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.23	111.22	6.99	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 230kV BUS SECTION 1D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	115.94	122.52	6.58	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 230kV BUS SECTION 2E OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	110.27	118.35	8.08	1119.56	Amps	Line	30	PG AND E
B-1 NORTH DUBLIN 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.03	112.02	6.99	1119.56	Amps	Line	30	PG AND E
B-1 OAKLAND STATION J SECTION D 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.49	111.46	6.97	1119.56	Amps	Line	30	PG AND E
B-1 OAKLAND STATION J SECTION E 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.78	111.75	6.97	1119.56	Amps	Line	30	PG AND E
B-1 OAKLAND STATION L 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.29	111.27	6.98	1119.56	Amps	Line	30	PG AND E
B-1 OAKLAND STATION X 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.29	111.26	6.97	1119.56	Amps	Line	30	PG AND E
B-1 PITSBURG 115kV BUS SECTION 1 OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.31	111.33	7.02	1119.56	Amps	Line	30	PG AND E
B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.55	111.58	7.03	1119.56	Amps	Line	30	PG AND E
B-1 PITSBURG 230kV BUS SECTION 1 D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	109.75	117.8	8.05	1119.56	Amps	Line	30	PG AND E
B-1 PITSBURG 230kV BUS SECTION 2 E OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	106.71	118.48	11.77	1119.56	Amps	Line	30	PG AND E
B-1 POTRERO 115kV BUS SECTION 1D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	108.48	115.46	6.98	1119.56	Amps	Line	30	PG AND E
B-1 POTRERO 115kV BUS SECTION 2D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.53	112.5	6.97	1119.56	Amps	Line	30	PG AND E
B-1 POTRERO 115kV BUS SECTION 2E OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	120.46	127.45	6.99	1119.56	Amps	Line	30	PG AND E
B-1 PRAXAIR 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.19	111.16	6.97	1119.56	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.56	111.43	6.87	1119.56	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.25	111.96	6.71	1119.56	Amps	Line	30	PG AND E
B-1 RESEARCH 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.17	111.14	6.97	1119.56	Amps	Line	30	PG AND E
B-1 RICHMOND 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.42	111.38	6.96	1119.56	Amps	Line	30	PG AND E
B-1 ROSSMOOR 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.24	111.2	6.96	1119.56	Amps	Line	30	PG AND E
B-1 SAN RAMON 230kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	107.52	115.01	7.49	1119.56	Amps	Line	30	PG AND E
B-1 SANMATEO 230kV BUS SECTION 1D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	115.72	125.03	9.31	1119.56	Amps	Line	30	PG AND E
B-1 SANMATEO 230kV BUS SECTION 2E OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	105.11	111.58	6.47	1119.56	Amps	Line	30	PG AND E
B-1 SARATOGA 230kV RING BUS SECTION D OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.41	111.35	6.94	1119.56	Amps	Line	30	PG AND E
B-1 SFASWSTA 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	106.12	113.09	6.97	1119.56	Amps	Line	30	PG AND E
B-1 SN LNDRO 115kV BUS OUTAGE	E. SHORE	230.00-SANMATEO	230.00 #1	1	104.55	111.52	6.97	1119.56	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY C CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT OVERLOAD

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.95	113.25	7.3	1119.56	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.43	113.75	7.32	1119.56	Amps	Line	30	PG AND E
B-1 SOBRANTE 230kV BUS SECTION 1 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.35	111.78	7.43	1119.56	Amps	Line	30	PG AND E
B-1 SOBRANTE 230kV BUS SECTION 2 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.05	112.47	7.42	1119.56	Amps	Line	30	PG AND E
B-1 STATION D 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.71	111.69	6.98	1119.56	Amps	Line	30	PG AND E
B-1 TASSAJAR 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	109.12	117.12	8	1119.56	Amps	Line	30	PG AND E
B-1 TESLA D 230kV BUS SECTION 2D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.27	111.29	7.02	1119.56	Amps	Line	30	PG AND E
B-1 TESORO 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.83	112.05	7.22	1119.56	Amps	Line	30	PG AND E
B-1 TIDEWATER 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.91	113.17	7.26	1119.56	Amps	Line	30	PG AND E
B-1 TRACY PUMPS 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.55	111.56	7.01	1119.56	Amps	Line	30	PG AND E
B-1 TRES VAQ 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	113.18	8.28	1119.56	Amps	Line	30	PG AND E
B-1 USWP-JRW 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.12	112.1	6.98	1119.56	Amps	Line	30	PG AND E
B-1 VASONA 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.53	111.47	6.94	1119.56	Amps	Line	30	PG AND E
B-1 VINEYARD 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.73	111.72	6.99	1119.56	Amps	Line	30	PG AND E
B-1 VINEYD_D 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.91	111.89	6.98	1119.56	Amps	Line	30	PG AND E
B-1 WIND MASTER 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.26	111.28	7.02	1119.56	Amps	Line	30	PG AND E
B-1 WOP-PITSBURG 230kV BUS SECTION 2 D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.71	79.999	-26.711	1119.56	Amps	Line	30	PG AND E
B-1 WP-PITSBURG 230kV BUS SECTION 2 D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.71	79.999	-26.711	1119.56	Amps	Line	30	PG AND E
N-2 CASTROVL - NEWARK&TASSAJAR - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	108.8	117.1	8.3	1120	Amps	Line	30	PG AND E
N-2 CAYETANO - NDUBLIN & CONTRA COSTA - CAYETANO 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.2	112.2	7.0	1120	Amps	Line	30	PG AND E
N-2 CONTRA COSTA - LOS PSTAS & CONTRA COSTA - CAYETANO 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.0	114.0	7.0	1120	Amps	Line	30	PG AND E
N-2 CONTRA COSTA SUB - COCO&BIRDS LANDING - CONTRA COSTA SUB 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-2 EASTSHORE - MT EDEN #1 & #2 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	114.7	121.7	7.0	1120	Amps	Line	30	PG AND E
N-2 HICKS - METCALF & SARATOGA - VASONA 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.3	113.2	6.9	1120	Amps	Line	30	PG AND E
N-2 HICKS - MOTAVISTA & VASONA - SARATOGA 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.6	112.5	6.9	1120	Amps	Line	30	PG AND E
N-2 LOS ESTEROS - METCALF & TESLA - NEWARK 230kV #2 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.1	114.1	7.0	1120	Amps	Line	30	PG AND E
N-2 LS PSTAS - NEWARK&VINEYARD - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.0	113.0	7.0	1120	Amps	Line	30	PG AND E
N-2 MARTINEZ - SOBRANTE 115kV LINE & OLEUM - MARTINEZ 115kV LINES & ALHAMBRA LOA	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.1	1120	Amps	Line	30	PG AND E
N-2 METCALF - HICKS & METCALF - VASONA 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.6	113.5	6.9	1120	Amps	Line	30	PG AND E
N-2 MONTAVIS - METCALF & MONTAVIS - MEC 230kV #3 & #4 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.5	113.4	6.9	1120	Amps	Line	30	PG AND E
N-2 MONTAVISTA - JEFFERSON 230kV #1 & #2 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	109.1	115.4	6.2	1120	Amps	Line	30	PG AND E
N-2 MONTAVISTA - SARATOGA & MONTAVISTA - HICKS 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.0	111.9	6.9	1120	Amps	Line	30	PG AND E
N-2 MORAGA - SANRAMON & CASTROVALLY - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	112.0	7.5	1120	Amps	Line	30	PG AND E
N-2 MORAGA - SANRAMON & MORAGA - CASTROVALLY 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.1	112.6	7.5	1120	Amps	Line	30	PG AND E
N-2 MORAGA - SANRAMON&TASSAJAR - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.6	115.1	8.6	1120	Amps	Line	30	PG AND E
N-2 NEWARK - LAWRENCE - MOFFET - LOCKHEED&NEWARK - AMD - APPLIED MATERIALS 115kV	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.0	1120	Amps	Line	30	PG AND E
N-2 NEWARK - NORTHERN #1 & #2 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	112.0	7.1	1120	Amps	Line	30	PG AND E
N-2 NORTH DUBLIN - VINYARD & CONTRA COSTA - LOS PASITAS 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.7	113.7	7.0	1120	Amps	Line	30	PG AND E
N-2 NORTH DUBLIN - VINYARD & LOS PASITAS - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.4	113.4	7.0	1120	Amps	Line	30	PG AND E
N-2 NORTHERN - SCOTT #1 & #2 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.6	7.0	1120	Amps	Line	30	PG AND E
N-2 OLEUM - EL CERRITO STATION G 115kV LINES 1 & 2 & VALLEY VIEW LOAD	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-2 OLEUM - MARTINEZ&LINEOLEUM - N.TOWER-CHRISTE 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.3	7.0	1120	Amps	Line	30	PG AND E
N-2 OLEUM - NTR - CHRITIE&MARTNZ - ALHABRA - SOBRANTE 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-2 PITSBURG - SANRAMON&TASSAJAR - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.3	119.0	8.7	1120	Amps	Line	30	PG AND E
N-2 PITTS - MARTZ 115kV #1 & #2 LINES, WP BART, BOLLMAN, CCCSD LD & CCCSD	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.7	111.7	7.0	1120	Amps	Line	30	PG AND E
N-2 PITTSBURG - CLAYTON 115kV #1 & #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-2 PITTSBURG - TASSAJARA & PITTSBURG - SAN RAMON 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	112.9	121.7	8.7	1120	Amps	Line	30	PG AND E
N-2 PITTSBURG - TESLA #1 & #2 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.7	117.6	10.8	1120	Amps	Line	30	PG AND E
N-2 PITTSBURG - TESORO & PITTSBURG - TIDEWATER 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	108.3	116.5	8.2	1120	Amps	Line	30	PG AND E
N-2 RAVENSWOOD - BAIR #1 & #2 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	111.9	7.0	1120	Amps	Line	30	PG AND E
N-2 RAVENSWOOD - SAN MATEO #1 & #2 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.5	114.7	4.2	1120	Amps	Line	30	PG AND E
N-2 RICHMOND R - SOBRANTE 115kV #1 & #2 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.4	7.0	1120	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY C CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT OVERLOAD

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
N-2 SOBRANTE - GRIZLY - CLAIRMONT 115kV #1 & #2 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-2 SOBRANTE - STANDARD OIL 115kV #1 & #2 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.0	1120	Amps	Line	30	PG AND E
N-2 TESLA - KELSO&TESLA - DELTAPUMP 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.7	7.1	1120	Amps	Line	30	PG AND E
N-2 TESLA - NEWARK #2 & NWK DIST - LOS ESTEROS 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.4	113.3	6.9	1120	Amps	Line	30	PG AND E
N-2 TESLA - NEWARK & TESLA - RAVENSWOOD 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	113.2	119.3	6.1	1120	Amps	Line	30	PG AND E
N-2 TESORO - SOBRANTE & TIDEWATER - SOBRANTE 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.1	115.3	8.2	1120	Amps	Line	30	PG AND E
N-2 TRIBLE - SAN JOSE B&KIFER - FMC-SAN JOSE B 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-2 VASONA - METCALF & MOTAVISTA - HICKS 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.8	112.7	6.9	1120	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	EMRLD LE 60.00-JEFRSN_D 60.00 #1 1	140.62	138.6	-2.02	599.48	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	EMRLD LE 60.00-LSPLGSJT 60.00 #1 1	131.37	129.35	-2.02	599.48	Amps	Line	30	PG AND E
N-2 MONTAVISTA - JEFFERSON 230kV #1 & #2 LINES	GLENWOOD 60.00-S.R.I. 60.00 #1 1	105.0	103.7	-1.3	523	Amps	Line	30	PG AND E
B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE	KIRKTAP1 115.00-PITSBURG 115.00 #3 1	98.07	101.78	3.71	2000.14	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	LSPLGSJT 60.00-MNLOJCT2 60.00 #1 1	131.57	129.57	-2	599.48	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	LSPLGSJT 60.00-MNLOJCT2 60.00 #1 2	98.76	97.26	-1.5	798.67	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	MENLO 60.00-MNLOJCT2 60.00 #1 1	131.75	129.78	-1.97	599.48	Amps	Line	30	PG AND E
B-1 CLAYTN 115kV BUS OUTAGE	MORAGA 115.00-SOBRANTE 115.00 #1 1	79.999	98.31	18.311	1021.16	Amps	Line	30	PG AND E
B-1 NEWARK 230kV BUS SECTION 1D OUTAGE	NEWARK E 230.00-NWRK_11M 13.20 #11 0	99.26	103.67	4.41	462	MVA	XFMR	30	PG AND E
N-2 NEWARK - LOS ESTEROS & LOS ESTEROS - METCALF 230kV LINES	NEWARK E 230.00-NWRK_11M 13.20 #11 0	96.2	99.5	3.3	462	MVA	XFMR	30	PG AND E
B-1 NEWARK 230kV BUS SECTION 1D OUTAGE	NEWARK F 115.00-NWRK_11M 13.20 #11 0	95.25	99.23	3.98	462	MVA	XFMR	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	ORACLE60 60.00-SAN CRLS 60.00 #1 1	147.96	149.06	1.1	557.14	Amps	Line	30	PG AND E
B-1 BAIR 115kV BUS OUTAGE	ORACLE60 60.00-SAN MATO 60.00 #1 1	102.84	104.26	1.42	557.14	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	ORACLE60 60.00-SAN MATO 60.00 #1 1	115.31	116.56	1.25	557.14	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	ORACLE60 60.00-SAN MATO 60.00 #1 1	171.99	173.13	1.14	557.14	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	SAN MATO 60.00-SANMATEO 115.00 #8 0	105.43	107.51	2.08	110	MVA	XFMR	30	PG AND E
N-2 METCALF - EL PATIO(-IBM HR) #1 & #2 LINES	SJ B E 115.00-TRIMBLE 115.00 #1 1	119.9	123.3	3.3	924	Amps	Line	30	PG AND E
N-2 METCALF - EVERGREEN - STONE - GE #2&METCALF-EVERGREEN #1 115kV LINES	SJ B E 115.00-TRIMBLE 115.00 #1 1	99.6	103.2	3.6	924	Amps	Line	30	PG AND E
N-2 NORTHERN - SCOTT #1 & #2 115kV LINES	SJ B E 115.00-TRIMBLE 115.00 #1 1	95.6	101.5	5.8	924	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY C CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT(S) CONTINGENCY

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OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
B-1 ADCC 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.17	114.16	6.99	1119.56	Amps	Line	30	PG AND E
B-1 ALTM MDW 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.26	111.28	7.02	1119.56	Amps	Line	30	PG AND E
B-1 BAIR 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.21	111.15	6.94	1119.56	Amps	Line	30	PG AND E
B-1 BAIR 115kV BUS OUTAGE	ORACLE60 60.00-SAN MATO 60.00 #1 1	102.84	104.26	1.42	557.14	Amps	Line	30	PG AND E
B-1 BRENTWOOD 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.38	111.39	7.01	1119.56	Amps	Line	30	PG AND E
B-1 CASTRO VALLEY 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.64	112.81	7.17	1119.56	Amps	Line	30	PG AND E
B-1 CAYETANO 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.08	112.06	6.98	1119.56	Amps	Line	30	PG AND E
B-1 CLAYTN 115kV BUS OUTAGE	MORAGA 115.00-SOBRANTE 115.00 #1 1	79.999	98.31	18.311	1021.16	Amps	Line	30	PG AND E
B-1 CLAYTN 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.44	114.58	7.14	1119.56	Amps	Line	30	PG AND E
B-1 CONTRA COSTA PP 230kV BUS SECTION 1 E OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.17	112.15	6.98	1119.56	Amps	Line	30	PG AND E
B-1 CONTRA COSTA PP 230kV BUS SECTION 2 E OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.45	112.44	6.99	1119.56	Amps	Line	30	PG AND E
B-1 DELTA PUMP 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.26	111.28	7.02	1119.56	Amps	Line	30	PG AND E
B-1 DUMBARTN 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	126.07	135.43	9.36	1119.56	Amps	Line	30	PG AND E
B-1 EAST SHORE 230kV BUS OUTAGE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	115.88	116.9	1.02	1541.27	Amps	Line	30	PG AND E
B-1 EASTSHRE 115kV BUS SECTION D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	121.03	128.85	7.82	1119.56	Amps	Line	30	PG AND E
B-1 EASTSHRE 115kV BUS SECTION D OUTAGE	E. SHORE 230.00-EASTSHRE 115.00 #2 0	129.83	135.24	5.41	161	MVA	XFMR	30	PG AND E
B-1 EASTSHRE 115kV BUS SECTION E OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	126.41	135.77	9.36	1119.56	Amps	Line	30	PG AND E
B-1 EASTSHRE 115kV BUS SECTION E OUTAGE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.74	114.77	1.03	1541.27	Amps	Line	30	PG AND E
B-1 EDES 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.27	111.24	6.97	1119.56	Amps	Line	30	PG AND E
B-1 EL CERRITO 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.98	111.97	6.99	1119.56	Amps	Line	30	PG AND E
B-1 FLOW WIND 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.89	113.18	8.29	1119.56	Amps	Line	30	PG AND E
B-1 GRANT 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	108.85	115.82	6.97	1119.56	Amps	Line	30	PG AND E
B-1 HICKS 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.14	79.999	-24.141	1119.56	Amps	Line	30	PG AND E
B-1 JARVIS 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.07	112.03	6.96	1119.56	Amps	Line	30	PG AND E
B-1 JEFFERSN 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	108.89	115.09	6.2	1119.56	Amps	Line	30	PG AND E
B-1 JEFRSN_E 60kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.81	111.71	6.9	1119.56	Amps	Line	30	PG AND E
B-1 KIRKER 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.53	112.5	6.97	1119.56	Amps	Line	30	PG AND E
B-1 LAKEWD-C 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.69	111.68	6.99	1119.56	Amps	Line	30	PG AND E
B-1 LAKEWD-M 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.42	112.52	7.1	1119.56	Amps	Line	30	PG AND E
B-1 LLAGAS 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.19	111.15	6.96	1119.56	Amps	Line	30	PG AND E
B-1 LONETREE 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.27	112.25	6.98	1119.56	Amps	Line	30	PG AND E
B-1 LS PSTAS 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.66	111.68	7.02	1119.56	Amps	Line	30	PG AND E
B-1 MARTNZ D 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.87	111.91	7.04	1119.56	Amps	Line	30	PG AND E
B-1 MARTNZ E 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.35	111.39	7.04	1119.56	Amps	Line	30	PG AND E
B-1 MEDW LNE 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.41	112.38	6.97	1119.56	Amps	Line	30	PG AND E
B-1 METCALF 230kV BUS SECTION 1D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.82	111.77	6.95	1119.56	Amps	Line	30	PG AND E
B-1 METCALF 230kV BUS SECTION 1E OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.78	111.71	6.93	1119.56	Amps	Line	30	PG AND E
B-1 METCALF 230kV BUS SECTION 2D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.59	111.61	7.02	1119.56	Amps	Line	30	PG AND E
B-1 MONTAVIS 230kV BUS SECTION 1 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.4	113.22	6.82	1119.56	Amps	Line	30	PG AND E
B-1 MONTAVIS 230kV BUS SECTION 2 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.07	112.88	6.81	1119.56	Amps	Line	30	PG AND E
B-1 MT EDEN 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	114.72	121.7	6.98	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 1D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.28	112.34	7.06	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 1E OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.46	111.37	6.91	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 1F OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.19	6.99	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 2D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	113.53	122.87	9.34	1119.56	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY C CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT(S) CONTINGENCY

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OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
B-1 NEWARK 115kV BUS SECTION 2D OUTAGE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	117.12	118.26	1.14	1541.27	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 2E OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.46	111.37	6.91	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 2F OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.23	111.22	6.99	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 115kV BUS SECTION 2F OUTAGE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	118.25	119.57	1.32	1541.27	Amps	Line	30	PG AND E
B-1 NEWARK 230kV BUS SECTION 1D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	115.94	122.52	6.58	1119.56	Amps	Line	30	PG AND E
B-1 NEWARK 230kV BUS SECTION 1D OUTAGE	NEWARK E 230.00-NWRK_11M 13.20 #11 0	99.26	103.67	4.41	462	MVA	XFMR	30	PG AND E
B-1 NEWARK 230kV BUS SECTION 1D OUTAGE	NEWARK F 115.00-NWRK_11M 13.20 #11 0	95.25	99.23	3.98	462	MVA	XFMR	30	PG AND E
B-1 NEWARK 230kV BUS SECTION 2E OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.27	118.35	8.08	1119.56	Amps	Line	30	PG AND E
B-1 NORTH DUBLIN 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.03	112.02	6.99	1119.56	Amps	Line	30	PG AND E
B-1 OAKLAND STATION J SECTION D 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.49	111.46	6.97	1119.56	Amps	Line	30	PG AND E
B-1 OAKLAND STATION J SECTION E 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.78	111.75	6.97	1119.56	Amps	Line	30	PG AND E
B-1 OAKLAND STATION L 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.29	111.27	6.98	1119.56	Amps	Line	30	PG AND E
B-1 OAKLAND STATION X 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.29	111.26	6.97	1119.56	Amps	Line	30	PG AND E
B-1 PITSBURG 115kV BUS SECTION 1 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.31	111.33	7.02	1119.56	Amps	Line	30	PG AND E
B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.55	111.58	7.03	1119.56	Amps	Line	30	PG AND E
B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE	CLAYTN 115.00-KIRKTAP1 115.00 #3 1	111.38	115.59	4.21	1762.17	Amps	Line	30	PG AND E
B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE	KIRKTAP1 115.00-PITSBURG 115.00 #3 1	98.07	101.78	3.71	2000.14	Amps	Line	30	PG AND E
B-1 PITSBURG 230kV BUS SECTION 1 D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	109.75	117.8	8.05	1119.56	Amps	Line	30	PG AND E
B-1 PITSBURG 230kV BUS SECTION 2 E OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.71	118.48	11.77	1119.56	Amps	Line	30	PG AND E
B-1 POTRERO 115kV BUS SECTION 1D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	108.48	115.46	6.98	1119.56	Amps	Line	30	PG AND E
B-1 POTRERO 115kV BUS SECTION 2D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.53	112.5	6.97	1119.56	Amps	Line	30	PG AND E
B-1 POTRERO 115kV BUS SECTION 2E OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	120.46	127.45	6.99	1119.56	Amps	Line	30	PG AND E
B-1 POTRERO 115kV BUS SECTION 2E OUTAGE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	114.21	115.22	1.01	1541.27	Amps	Line	30	PG AND E
B-1 PRAXAIR 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.19	111.16	6.97	1119.56	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.56	111.43	6.87	1119.56	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	ORACLE60 60.00-SAN MATO 60.00 #1 1	115.31	116.56	1.25	557.14	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	BELMONT 115.00-SANMATEO 115.00 #1 1	140.54	141.55	1.01	557.27	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.25	111.96	6.71	1119.56	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	SAN MATO 60.00-SANMATEO 115.00 #8 0	105.43	107.51	2.08	110	MVA	XFMR	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	ORACLE60 60.00-SAN MATO 60.00 #1 1	171.99	173.13	1.14	557.14	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	ORACLE60 60.00-SAN CRLS 60.00 #1 1	147.96	149.06	1.1	557.14	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.51	114.57	1.06	1541.27	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	LSPLGSJT 60.00-MNLOJCT2 60.00 #1 2	98.76	97.26	-1.5	798.67	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	MENLO 60.00-MNLOJCT2 60.00 #1 1	131.75	129.78	-1.97	599.48	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	LSPLGSJT 60.00-MNLOJCT2 60.00 #1 1	131.57	129.57	-2	599.48	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	EMRLD LE 60.00-LSPLGSJT 60.00 #1 1	131.37	129.35	-2.02	599.48	Amps	Line	30	PG AND E
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	EMRLD LE 60.00-JEFRSN_D 60.00 #1 1	140.62	138.6	-2.02	599.48	Amps	Line	30	PG AND E
B-1 RESEARCH 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.17	111.14	6.97	1119.56	Amps	Line	30	PG AND E
B-1 RICHMOND 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.42	111.38	6.96	1119.56	Amps	Line	30	PG AND E
B-1 ROSSMOOR 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.24	111.2	6.96	1119.56	Amps	Line	30	PG AND E
B-1 SAN RAMON 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.52	115.01	7.49	1119.56	Amps	Line	30	PG AND E
B-1 SAN RAMON 230kV BUS OUTAGE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.53	114.55	1.02	1541.27	Amps	Line	30	PG AND E
B-1 SANMATEO 115kV BUS SECTION 2E OUTAGE	BAIR 60.00-SAN CRLS 60.00 #1 1	116.03	117.72	1.69	557.14	Amps	Line	30	PG AND E
B-1 SANMATEO 230kV BUS SECTION 1D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	115.72	125.03	9.31	1119.56	Amps	Line	30	PG AND E
B-1 SANMATEO 230kV BUS SECTION 1D OUTAGE	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.66	114.71	1.05	1541.27	Amps	Line	30	PG AND E
B-1 SANMATEO 230kV BUS SECTION 2D OUTAGE	DUMBARTN 115.00-EASTSHRE 115.00 #1 1	186.45	201.73	15.28	948.86	Amps	Line	30	PG AND E
B-1 SANMATEO 230kV BUS SECTION 2D OUTAGE	DUMBARTN 115.00-NEWARK D 115.00 #1 1	90.62	99.87	9.25	1541.27	Amps	Line	30	PG AND E
B-1 SANMATEO 230kV BUS SECTION 2E OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.11	111.58	6.47	1119.56	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY C CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT(S) CONTINGENCY

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Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
B-1 SARATOGA 230kV RING BUS SECTION D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.41	111.35	6.94	1119.56	Amps	Line	30	PG AND E
B-1 SFASWSTA 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.12	113.09	6.97	1119.56	Amps	Line	30	PG AND E
B-1 SN LNDRO 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.55	111.52	6.97	1119.56	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	ALHAMTP1 115.00-MARTNZ D 115.00 #1 1	92	102.8	10.8	486.98	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	ALHAMTP2 115.00-MARTNZ D 115.00 #1 1	119.23	127.84	8.61	486.98	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	ALHAMTP2 115.00-OLEUM 115.00 #1 1	111.25	119.27	8.02	522.13	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.95	113.25	7.3	1119.56	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	CLARMNT 115.00-MORAGA 115.00 #2 1	115.62	108.84	-6.78	471.92	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	CLARMNT 115.00-MORAGA 115.00 #1 1	115.62	108.84	-6.78	471.92	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	ALHAMTP2 115.00-MARTNZ D 115.00 #1 1	126.88	144.9	18.02	486.98	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	ALHAMTP2 115.00-OLEUM 115.00 #1 1	118.39	135.17	16.78	522.13	Amps	Line	30	PG AND E
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.43	113.75	7.32	1119.56	Amps	Line	30	PG AND E
B-1 SOBRANTE 230kV BUS SECTION 1 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.35	111.78	7.43	1119.56	Amps	Line	30	PG AND E
B-1 SOBRANTE 230kV BUS SECTION 2 OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.05	112.47	7.42	1119.56	Amps	Line	30	PG AND E
B-1 STATION D 115kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.71	111.69	6.98	1119.56	Amps	Line	30	PG AND E
B-1 TASSAJAR 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	109.12	117.12	8	1119.56	Amps	Line	30	PG AND E
B-1 TESLA D 230kV BUS SECTION 2D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.27	111.29	7.02	1119.56	Amps	Line	30	PG AND E
B-1 TESORO 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.83	112.05	7.22	1119.56	Amps	Line	30	PG AND E
B-1 TIDEWATER 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.91	113.17	7.26	1119.56	Amps	Line	30	PG AND E
B-1 TRACY PUMPS 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.55	111.56	7.01	1119.56	Amps	Line	30	PG AND E
B-1 TRES VAQ 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	113.18	8.28	1119.56	Amps	Line	30	PG AND E
B-1 USWP-JRW 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.12	112.1	6.98	1119.56	Amps	Line	30	PG AND E
B-1 VASONA 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.53	111.47	6.94	1119.56	Amps	Line	30	PG AND E
B-1 VINEYARD 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.73	111.72	6.99	1119.56	Amps	Line	30	PG AND E
B-1 VINEYD_D 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.91	111.89	6.98	1119.56	Amps	Line	30	PG AND E
B-1 WIND MASTER 230kV BUS OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.26	111.28	7.02	1119.56	Amps	Line	30	PG AND E
B-1 WOP-PITSBURG 230kV BUS SECTION 2 D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.71	79.999	-26.711	1119.56	Amps	Line	30	PG AND E
B-1 WP-PITSBURG 230kV BUS SECTION 2 D OUTAGE	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.71	79.999	-26.711	1119.56	Amps	Line	30	PG AND E
N-2 CASTROVL - NEWARK&TASSAJAR - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	108.8	117.1	8.3	1120	Amps	Line	30	PG AND E
N-2 CAYETANO - NDUBLIN & CONTRA COSTA - CAYETANO 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.2	112.2	7.0	1120	Amps	Line	30	PG AND E
N-2 CONTRA COSTA - LOS PSTAS & CONTRA COSTA - CAYETANO 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.0	114.0	7.0	1120	Amps	Line	30	PG AND E
N-2 CONTRA COSTA SUB - COCO&BIRDS LANDING - CONTRA COSTA SUB 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-2 EASTSHORE - MT EDEN #1 & #2 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	114.7	121.7	7.0	1120	Amps	Line	30	PG AND E
N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES	ALHAMTP2 115.00-MARTNZ D 115.00 #1 1	106.4	111.8	5.3	487	Amps	Line	30	PG AND E
N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES	ALHAMTP2 115.00-OLEUM 115.00 #1 1	99.4	104.3	4.9	522	Amps	Line	30	PG AND E
N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES	CHRISTIE 115.00-SOBRANTE 115.00 #1 1	98.4	93.8	-4.6	523	Amps	Line	30	PG AND E
N-2 HICKS - METCALF & SARATOGA - VASONA 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.3	113.2	6.9	1120	Amps	Line	30	PG AND E
N-2 HICKS - MOTAVISTA & VASONA - SARATOGA 230kV LINES	CP LECEF 115.00-LECEFTAP 115.00 #1 1	113.4	80.0	-33.4	1541	Amps	Line	30	PG AND E
N-2 HICKS - MOTAVISTA & VASONA - SARATOGA 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.6	112.5	6.9	1120	Amps	Line	30	PG AND E
N-2 LOS ESTEROS - METCALF & TESLA - NEWARK 230kV #2 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.1	114.1	7.0	1120	Amps	Line	30	PG AND E
N-2 LS PSTAS - NEWARK&VINEYARD - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.0	113.0	7.0	1120	Amps	Line	30	PG AND E
N-2 MARTINEZ - SOBRANTE 115kV LINE & OLEUM - MARTINEZ 115kV LINES & ALHAMBRA LOA	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.1	1120	Amps	Line	30	PG AND E
N-2 METCALF - EL PATIO(-IBM HR) #1 & #2 LINES	SJ B E 115.00-TRIMBLE 115.00 #1 1	119.9	123.3	3.3	924	Amps	Line	30	PG AND E
N-2 METCALF - EVERGREEN - STONE - GE #2&METCALF-EVERGREEN #1 115kV LINES	SJ B E 115.00-TRIMBLE 115.00 #1 1	99.6	103.2	3.6	924	Amps	Line	30	PG AND E
N-2 METCALF - HICKS & METCALF - VASONA 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.6	113.5	6.9	1120	Amps	Line	30	PG AND E
N-2 MONTAVIS - METCALF & MONTAVIS - MEC 230kV #3 & #4 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.5	113.4	6.9	1120	Amps	Line	30	PG AND E
N-2 MONTAVISTA - JEFFERSON 230kV #1 & #2 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	109.1	115.4	6.2	1120	Amps	Line	30	PG AND E

THERMAL SUMMARY RESULTS - CATEGORY C CONTINGENCIES - SORTED BY TRANSMISSION ELEMENT(S) CONTINGENCY

Overloads shown in grey text are identified as pre-existing criteria violation

Overloads shown in blue text are new and potentially assocaited with the project, but it is noted that the same element overloads under other pre-project contingencies

OUTAGE DESCRIPTION	OVERLOADED ELEMENT	PRE E PCT	POST E PCT	E DELTA	E RATE	UNIT	ELEMENT TYPE	AREA NO	AREA NAME
N-2 MONTAVISTA - JEFFERSON 230kV #1 & #2 LINES	GLENWOOD 60.00-S.R.I. 60.00 #1 1	105.0	103.7	-1.3	523	Amps	Line	30	PG AND E
N-2 MONTAVISTA - SARATOGA & MONTAVISTA - HICKS 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.0	111.9	6.9	1120	Amps	Line	30	PG AND E
N-2 MORAGA - SANRAMON & CASTROVALLY - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	112.0	7.5	1120	Amps	Line	30	PG AND E
N-2 MORAGA - SANRAMON & MORAGA - CASTROVALLY 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.1	112.6	7.5	1120	Amps	Line	30	PG AND E
N-2 MORAGA - SANRAMON&TASSAJAR - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.6	115.1	8.6	1120	Amps	Line	30	PG AND E
N-2 NEWARK - LAWRENCE - MOFFET - LOCKHEED&NEWARK - AMD - APPLIED MATERIALS 115kV	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.0	1120	Amps	Line	30	PG AND E
N-2 NEWARK - LOS ESTEROS & LOS ESTEROS - METCALF 230kV LINES	NEWARK E 230.00-NWRK_11M 13.20 #11 0	96.2	99.5	3.3	462	MVA	XFMR	30	PG AND E
N-2 NEWARK - NORTHERN #1 & #2 115kV LINES	CP LECEF 115.00-LECEFTAP 115.00 #1 1	115.8	116.9	1.1	1541	Amps	Line	30	PG AND E
N-2 NEWARK - NORTHERN #1 & #2 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	112.0	7.1	1120	Amps	Line	30	PG AND E
N-2 NORTH DUBLIN - VINYARD & CONTRA COSTA - LOS PASITAS 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.7	113.7	7.0	1120	Amps	Line	30	PG AND E
N-2 NORTH DUBLIN - VINYARD & LOS PASITAS - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.4	113.4	7.0	1120	Amps	Line	30	PG AND E
N-2 NORTHERN - SCOTT #1 & #2 115kV LINES	CP LECEF 115.00-LECEFTAP 115.00 #1 1	115.4	116.5	1.1	1541	Amps	Line	30	PG AND E
N-2 NORTHERN - SCOTT #1 & #2 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.6	7.0	1120	Amps	Line	30	PG AND E
N-2 NORTHERN - SCOTT #1 & #2 115kV LINES	SJ B E 115.00-TRIMBLE 115.00 #1 1	95.6	101.5	5.8	924	Amps	Line	30	PG AND E
N-2 OLEUM - EL CERRITO STATION G 115kV LINES 1 & 2 & VALLEY VIEW LOAD	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-2 OLEUM - MARTINEZ&LINEOLEUM - N.TOWER-CHRISTE 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.3	7.0	1120	Amps	Line	30	PG AND E
N-2 OLEUM - NTR - CHRITIE&MARTNZ - ALHABRA - SOBRANTE 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-2 PITSBURG - SANRAMON&TASSAJAR - NEWARK 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.3	119.0	8.7	1120	Amps	Line	30	PG AND E
N-2 PITTS - MARTZ 115kV #1 & #2 LINES, WP BART, BOLLMAN, CCCSD LD & CCCSD	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.7	111.7	7.0	1120	Amps	Line	30	PG AND E
N-2 PITTSBURG - CLAYTON 115kV #1 & #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER	CLAYTN 115.00-PITSBURG 115.00 #4 1	133.9	139.2	5.3	1486	Amps	Line	30	PG AND E
N-2 PITTSBURG - CLAYTON 115kV #1 & #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-2 PITTSBURG - SAN MATEO & EAST SHORE - SAN MATEO 230kV LINES	DUMBARTN 115.00-EASTSHRE 115.00 #1 1	198.9	216.2	17.3	949	Amps	Line	30	PG AND E
N-2 PITTSBURG - SAN MATEO & EAST SHORE - SAN MATEO 230kV LINES	DUMBARTN 115.00-NEWARK D 115.00 #1 1	98.1	108.6	10.5	1541	Amps	Line	30	PG AND E
N-2 PITTSBURG - SANMATEO & PITTSBURG - EAST SHORE 230kV LINES	CP LECEF 115.00-LECEFTAP 115.00 #1 1	114.2	115.5	1.2	1541	Amps	Line	30	PG AND E
N-2 PITTSBURG - TASSAJARA & PITTSBURG - SAN RAMON 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	112.9	121.7	8.7	1120	Amps	Line	30	PG AND E
N-2 PITTSBURG - TESLA #1 & #2 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.7	117.6	10.8	1120	Amps	Line	30	PG AND E
N-2 PITTSBURG - TESORO & PITTSBURG - TIDEWATER 230kV LINES	ALHAMTP2 115.00-MARTNZ D 115.00 #1 1	83.8	101.8	18.0	487	Amps	Line	30	PG AND E
N-2 PITTSBURG - TESORO & PITTSBURG - TIDEWATER 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	108.3	116.5	8.2	1120	Amps	Line	30	PG AND E
N-2 RAVENSWOOD - BAIR #1 & #2 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.9	111.9	7.0	1120	Amps	Line	30	PG AND E
N-2 RAVENSWOOD - SAN MATEO #1 & #2 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	110.5	114.7	4.2	1120	Amps	Line	30	PG AND E
N-2 RICHMOND R - SOBRANTE 115kV #1 & #2 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.4	111.4	7.0	1120	Amps	Line	30	PG AND E
N-2 SOBRANTE - GRIZLY - CLAIRMONT 115kV #1 & #2 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.3	111.3	7.0	1120	Amps	Line	30	PG AND E
N-2 SOBRANTE - STANDARD OIL 115kV #1 & #2 LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.5	111.5	7.0	1120	Amps	Line	30	PG AND E
N-2 TESLA - KELSO&TESLA - DELTAPUMP 230kV LINES	CP LECEF 115.00-LECEFTAP 115.00 #1 1	80.0	114.4	34.4	1541	Amps	Line	30	PG AND E
N-2 TESLA - KELSO&TESLA - DELTAPUMP 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.6	111.7	7.1	1120	Amps	Line	30	PG AND E
N-2 TESLA - NEWARK #2 & NWK DIST - LOS ESTEROS 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	106.4	113.3	6.9	1120	Amps	Line	30	PG AND E
N-2 TESLA - NEWARK & TESLA - RAVENSWOOD 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	113.2	119.3	6.1	1120	Amps	Line	30	PG AND E
N-2 TESORO - SOBRANTE & TIDEWATER - SOBRANTE 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	107.1	115.3	8.2	1120	Amps	Line	30	PG AND E
N-2 TRIBLE - SAN JOSE B&KIFER - FMC-SAN JOSE B 115kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	104.2	111.2	7.0	1120	Amps	Line	30	PG AND E
N-2 VASONA - METCALF & MOTAVISTA - HICKS 230kV LINES	E. SHORE 230.00-SANMATEO 230.00 #1 1	105.8	112.7	6.9	1120	Amps	Line	30	PG AND E

VOLTAGE SUMMARY RESULTS - CATEGORY B AND C CONTINGENCIES - SORTED BY CONTINGENCY

OUTAGE DESCRIPTION	BUS NO	BUS NAME	BASE KV	PRE BASE V PU	POST BASE V PU	PRE CONT V PU	POST CONT V PU	PRE V DEVIATION	POST V DEVIATION	PRE NOTES	POST NOTES
B-1 BERESFRD 60kV BUS OUTAGE	33360	HILLSDLE	60	1.005	1.004	0.947	0.946	-5.819	-5.833	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLAYTN 115kV BUS OUTAGE	32973	LAKEWD-C	115	1.004	1.005	0.761	0.760	-24.220	-24.405	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLAYTN 115kV BUS OUTAGE	32972	EBMUDGRY	115	1.004	1.005	0.754	0.753	-24.880	-25.074	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLAYTN 115kV BUS OUTAGE	32974	LAKEWD-M	115	1.004	1.005	0.762	0.762	-24.049	-24.230	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLAYTN 115kV BUS OUTAGE	33035	LKWD_JCT	115	1.004	1.006	0.760	0.759	-24.367	-24.557	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLAYTN 115kV BUS OUTAGE	32971	MEDW LNE	115	1.002	1.004	0.743	0.742	-25.916	-26.118	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLAYTN 115kV BUS OUTAGE	32976	LK_REACT	115	1.005	1.007	0.883	0.882	-12.187	-12.420	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE	33382	S.R.I.	60	1.016	1.016	0.889	0.888	-12.505	-12.541	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE	33384	MNLO JCT	60	1.007	1.007	0.895	0.894	-11.134	-11.187	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE	33385	MNLOJCT2	60	1.005	1.004	0.896	0.895	-10.818	-10.873	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE	33386	STANFORD	60	1.011	1.010	0.898	0.898	-11.088	-11.141	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE	33390	MENLO G	60	1.005	1.004	0.895	0.895	-10.882	-10.937	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE	33388	S.L.A.C.	60	1.005	1.004	0.896	0.895	-10.819	-10.874	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE	33383	MENLO	60	1.005	1.004	0.895	0.895	-10.852	-10.907	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE	33381	GLENWOOD	60	1.014	1.014	0.889	0.888	-12.353	-12.392	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 EAST SHORE 230kV BUS OUTAGE	35107	DUMBARTN	115	1.031	1.029	0.977	0.977	-5.170	-5.108	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 EAST SHORE 230kV BUS OUTAGE	32812	EDS GRNT	115	1.035	1.033	0.949	0.948	-8.261	-8.259	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 EAST SHORE 230kV BUS OUTAGE	35105	EASTSHRE	115	1.038	1.037	0.953	0.952	-8.192	-8.189	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 EAST SHORE 230kV BUS OUTAGE	35104	GRANT	115	1.034	1.033	0.949	0.948	-8.261	-8.259	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 EAST SHORE 230kV BUS OUTAGE	35106	MT EDEN	115	1.037	1.036	0.952	0.951	-8.215	-8.213	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 GLENWOOD 60kV BUS OUTAGE	33386	STANFORD	60	1.011	1.010	0.960	0.960	-4.976	-5.022	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 GLENWOOD 60kV BUS OUTAGE	33384	MNLO JCT	60	1.007	1.007	0.957	0.956	-4.997	-5.044	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 JEFFERSN 230kV BUS OUTAGE	33362	CRYSTLSG	60	0.998	0.997	0.921	0.920	-7.716	-7.697	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33400	JEFRSN_E	60	1.006	1.005	0.930	0.929	-7.577	-7.558	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33349	CAROLD2	60	0.998	0.997	0.921	0.920	-7.717	-7.697	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33379	WATRSHED	60	1.003	1.002	0.940	0.939	-6.294	-6.278	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33399	HILDAL47	60	0.998	0.997	0.921	0.921	-7.710	-7.690	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33387	WOODSIDE	60	0.988	0.987	0.910	0.909	-7.894	-7.874	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33398	RLSTN45	60	0.999	0.998	0.922	0.921	-7.706	-7.686	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33393	LSPLGSJT	60	1.015	1.013	0.944	0.944	-6.918	-6.840	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33377	EMRLD LE	60	1.007	1.006	0.932	0.931	-7.488	-7.459	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33397	RLSTN35	60	1.001	1.000	0.944	0.943	-5.738	-5.722	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33378	WTRSHDTP	60	1.003	1.002	0.940	0.939	-6.293	-6.276	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33380	JEFRSN_D	60	1.006	1.005	0.930	0.929	-7.578	-7.557	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33376	LAS PLGS	60	0.986	0.985	0.907	0.907	-7.929	-7.909	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFFERSN 230kV BUS OUTAGE	33363	RALSTON	60	0.999	0.998	0.922	0.921	-7.708	-7.688	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFRSN_E 60kV BUS OUTAGE	33387	WOODSIDE	60	0.988	0.987	0.850	0.849	-13.894	-13.953	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFRSN_E 60kV BUS OUTAGE	33376	LAS PLGS	60	0.986	0.985	0.848	0.847	-13.957	-14.016	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFRSN_E 60kV BUS OUTAGE	33377	EMRLD LE	60	1.007	1.006	0.875	0.874	-13.124	-13.172	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFRSN_E 60kV BUS OUTAGE	33380	JEFRSN_D	60	1.006	1.005	0.872	0.871	-13.314	-13.369	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 JEFRSN_E 60kV BUS OUTAGE	33393	LSPLGSJT	60	1.015	1.013	0.894	0.893	-11.873	-11.876	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 LS PSTAS 230kV BUS OUTAGE	35200	SEAWEST	60	1.004	1.004	0.941	0.942	-6.275	-6.193	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 LS PSTAS 230kV BUS OUTAGE	35203	LIVERMRE	60	0.996	0.996	0.946	0.947	-5.009	-4.946	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 LS PSTAS 230kV BUS OUTAGE	35218	FLOWIND1	60	1.004	1.004	0.941	0.942	-6.275	-6.193	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 LS PSTAS 230kV BUS OUTAGE	35225	LIVRMR_2	60	0.996	0.996	0.946	0.947	-5.001	-4.938	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 LS PSTAS 230kV BUS OUTAGE	35220	LPOSTAS	60	1.005	1.004	0.942	0.942	-6.263	-6.181	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 LS PSTAS 230kV BUS OUTAGE	35204	ZONDWD	60	1.004	1.004	0.941	0.942	-6.274	-6.193	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 LS PSTAS 230kV BUS OUTAGE	35210	VASCJCT.	60	1.004	1.003	0.941	0.941	-6.277	-6.196	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 LS PSTAS 230kV BUS OUTAGE	35201	VASCO	60	1.004	1.003	0.941	0.941	-6.278	-6.197	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 LS PSTAS 230kV BUS OUTAGE	35208	USWP-FRK	60	1.004	1.004	0.941	0.942	-6.275	-6.193	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 METCALF 115kV BUS SECTION 2E OUTAGE	35656	PIERCY	115	1.030	1.030	0.959	0.958	-6.966	-7.009	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 NEWARK 115kV BUS SECTION 2D OUTAGE	35109	NWRK 2 M	115	1.029	1.028	0.969	0.969	-5.825	-5.688	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 NEWARK 115kV BUS SECTION 2F OUTAGE	35626	MCKEE	115	1.016	1.015	0.960	0.959	-5.473	-5.512	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 NEWARK 115kV BUS SECTION 2F OUTAGE	35630	MABURY	115	1.015	1.015	0.954	0.953	-6.043	-6.080	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 NEWARK 115kV BUS SECTION 2F OUTAGE	35629	MABURY J	115	1.017	1.016	0.956	0.955	-6.020	-6.056	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 NEWARK 115kV BUS SECTION 2F OUTAGE	35600	DIXON LD	115	1.024	1.023	0.945	0.944	-7.671	-7.700	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE	32951	KIRKER	115	1.033	1.035	0.980	0.982	-5.131	-5.174	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE	33033	KIRKTAP2	115	1.034	1.036	0.981	0.983	-5.123	-5.166	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	33369	REDWDTP2	60	1.012	1.011	0.959	0.958	-5.274	-5.275	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	33367	BAIR	60	1.014	1.013	0.960	0.959	-5.341	-5.344	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	33317	CLY LND	115	1.032	1.031	0.963	0.962	-6.672	-6.652	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	33370	REDWOOD	60	1.012	1.011	0.958	0.957	-5.278	-5.279	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	33368	REDWDTP1	60	1.014	1.013	0.961	0.960	-5.254	-5.255	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	33320	LONESTAR	115	1.021	1.020	0.938	0.936	-8.117	-8.153	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	33319	SHREDJCT	115	1.022	1.021	0.939	0.938	-8.098	-8.134	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	33314	SHREDDER	115	1.021	1.020	0.938	0.936	-8.118	-8.152	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	33313	BAIR	115	1.021	1.020	0.939	0.938	-8.061	-8.096	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33314	SHREDDER	115	1.021	1.020	0.958	0.956	-6.171	-6.215	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	35451	L.ALTS J	60	1.027	1.026	0.833	0.831	-18.900	-19.005	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	35453	NRTHGRUM	60	1.017	1.016	0.820	0.818	-19.327	-19.435	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33393	LSPLGSJT	60	1.015	1.013	0.956	0.954	-5.824	-5.844	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33369	REDWDTP2	60	1.012	1.011	0.877	0.876	-13.296	-13.380	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU

VOLTAGE SUMMARY RESULTS - CATEGORY B AND C CONTINGENCIES - SORTED BY CONTINGENCY

OUTAGE DESCRIPTION	BUS NO	BUS NAME	BASE KV	PRE BASE V PU	POST BASE V PU	PRE CONT V PU	POST CONT V PU	PRE V DEVIATION	POST V DEVIATION	PRE NOTES	POST NOTES
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33368	REDWDTP1	60	1.014	1.013	0.880	0.878	-13.262	-13.346	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33321	RVNSWD D	115	1.035	1.034	0.981	0.980	-5.218	-5.268	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33313	BAIR	115	1.021	1.020	0.958	0.957	-6.175	-6.220	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33316	CLY LND2	115	1.030	1.029	0.684	0.682	-33.591	-33.769	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33317	CLY LND	115	1.032	1.031	0.962	0.960	-6.772	-6.829	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33320	LONESTAR	115	1.021	1.020	0.958	0.956	-6.170	-6.216	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33364	ORACLE60	60	1.011	1.010	0.933	0.932	-7.700	-7.754	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33365	SAN CRLS	60	1.008	1.007	0.894	0.893	-11.321	-11.396	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33381	GLENWOOD	60	1.014	1.014	0.843	0.842	-16.840	-16.908	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33374	BLHVNTP2	60	1.021	1.021	0.853	0.852	-16.444	-16.541	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33373	BLHVNTP1	60	1.012	1.012	0.842	0.841	-16.802	-16.901	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	35454	WSTNG JT	60	1.027	1.026	0.833	0.831	-18.900	-19.005	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33372	BLLE HVN	60	1.009	1.009	0.839	0.837	-16.912	-17.011	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33390	MENLO G	60	1.005	1.004	0.856	0.855	-14.784	-14.831	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33319	SHREDJCT	115	1.022	1.021	0.959	0.957	-6.156	-6.202	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33370	REDWOOD	60	1.012	1.011	0.877	0.875	-13.307	-13.391	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	38028	PLO ALTO	115	1.027	1.026	0.659	0.656	-35.829	-36.019	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33384	MNLO JCT	60	1.007	1.007	0.855	0.854	-15.140	-15.190	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33386	STANFORD	60	1.011	1.010	0.858	0.857	-15.081	-15.130	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33367	BAIR	60	1.014	1.013	0.887	0.885	-12.573	-12.653	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33383	MENLO	60	1.005	1.004	0.856	0.856	-14.743	-14.789	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33382	S.R.I.	60	1.016	1.016	0.843	0.842	-17.050	-17.122	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33375	CLY LNDG	60	1.030	1.029	0.837	0.835	-18.749	-18.853	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33388	S.L.A.C.	60	1.005	1.004	0.857	0.856	-14.696	-14.742	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33385	MNLOJCT2	60	1.005	1.004	0.857	0.856	-14.696	-14.742	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	33371	RAYCHEM	60	1.024	1.024	0.845	0.843	-17.518	-17.618	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SAN MATO 60kV BUS SECTION 2 OUTAGE	33366	HLF MNBY	60	0.976	0.975	0.927	0.926	-5.020	-5.025	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SAN MATO 60kV BUS SECTION 2 OUTAGE	33358	BERESFRD	60	1.017	1.016	0.942	0.942	-7.305	-7.337	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SAN MATO 60kV BUS SECTION 2 OUTAGE	33360	HILLSDLE	60	1.005	1.004	0.946	0.945	-5.864	-5.878	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SANMATEO 115kV BUS SECTION 2E OUTAGE	33312	BELMONT	115	1.010	1.009	0.954	0.953	-5.552	-5.630	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 SANMATEO 115kV BUS SECTION 2E OUTAGE	33318	SMATEO3M	115	1.025	1.024	0.955	0.954	-6.798	-6.830	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 SANMATEO 115kV BUS SECTION 2E OUTAGE	33357	SAN MATO	60	1.025	1.024	0.957	0.956	-6.607	-6.646	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 SANMATEO 115kV BUS SECTION 2E OUTAGE	33358	BERESFRD	60	1.017	1.016	0.956	0.955	-6.007	-6.035	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 SN LNDRO 115kV BUS OUTAGE	32792	STATIN J	115	0.976	0.976	0.918	0.918	-5.931	-5.934	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SN LNDRO 115kV BUS OUTAGE	32810	EDES	115	0.975	0.976	0.914	0.914	-6.280	-6.282	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SN LNDRO 115kV BUS OUTAGE	32800	OWNBRKWY	115	0.975	0.975	0.917	0.917	-5.941	-5.944	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SN LNDRO 115kV BUS OUTAGE	35113	DMTAR_SL	115	0.979	0.979	0.914	0.914	-6.640	-6.642	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SN LNDRO 115kV BUS OUTAGE	32814	EDESTAP1	115	0.976	0.976	0.915	0.915	-6.274	-6.276	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SN LNDRO 115kV BUS OUTAGE	32798	OWENSTAP	115	0.975	0.976	0.918	0.918	-5.932	-5.935	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SN LNDRO 115kV BUS OUTAGE	38024	JENNY	115	0.976	0.976	0.918	0.918	-5.954	-5.957	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	32808	SNPBLTP2	115	0.997	0.998	0.930	0.930	-6.743	-6.815	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	32748	PP STEEL	115	0.996	0.997	0.930	0.930	-6.669	-6.741	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	32762	STD. OIL	115	0.995	0.996	0.931	0.931	-6.377	-6.451	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	32767	ELCRTJ2	115	1.004	1.005	0.951	0.951	-5.268	-5.340	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	32768	RICHMOND	115	1.002	1.003	0.951	0.951	-5.124	-5.196	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	32774	PTPNLTAP	115	0.996	0.997	0.930	0.930	-6.667	-6.739	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	32758	SAN PBLO	115	0.995	0.996	0.934	0.934	-6.131	-6.205	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	32760	PT PINLE	115	0.996	0.997	0.930	0.930	-6.669	-6.742	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	32806	SNPBLTP1	115	0.996	0.996	0.935	0.935	-6.128	-6.201	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	32750	PPSTLTAP	115	0.996	0.997	0.930	0.930	-6.669	-6.741	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	32808	SNPBLTP2	115	0.997	0.998	0.948	0.948	-4.911	-5.007	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	32806	SNPBLTP1	115	0.996	0.996	0.940	0.940	-5.571	-5.668	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	32774	PTPNLTAP	115	0.996	0.997	0.946	0.946	-5.012	-5.110	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	32762	STD. OIL	115	0.995	0.996	0.941	0.941	-5.354	-5.451	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	32760	PT PINLE	115	0.996	0.997	0.946	0.946	-5.015	-5.112	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	32750	PPSTLTAP	115	0.996	0.997	0.946	0.946	-5.013	-5.111	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	32758	SAN PBLO	115	0.995	0.996	0.940	0.940	-5.573	-5.671	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	32748	PP STEEL	115	0.996	0.997	0.946	0.946	-5.013	-5.111	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
B-1 TRACY PUMPS 230kV BUS OUTAGE	37560	LLNL	230	1.018	1.016	0.964	0.963	-5.287	-5.224	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33384	MNLO JCT	60	1.007	1.007	0.799	0.800	-20.601	-20.627	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33390	MENLO G	60	1.004	1.005	0.802	0.802	-20.130	-20.159	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33383	MENLO	60	1.004	1.005	0.803	0.803	-20.073	-20.100	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33381	GLENWOOD	60	1.014	1.014	0.792	0.792	-21.939	-21.951	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33386	STANFORD	60	1.010	1.011	0.796	0.796	-21.223	-21.247	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33388	S.L.A.C.	60	1.004	1.005	0.803	0.804	-20.009	-20.036	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33393	LSPLGSJT	60	1.016	1.015	0.937	0.937	-7.730	-7.645	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33385	MNLOJCT2	60	1.004	1.005	0.803	0.804	-20.009	-20.036	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33390	MENLO G	60	1.004	1.005	0.875	0.876	-12.839	-12.872	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33386	STANFORD	60	1.010	1.011	0.873	0.873	-13.611	-13.641	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33388	S.L.A.C.	60	1.004	1.005	0.875	0.875	-12.905	-12.937	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33393	LSPLGSJT	60	1.016	1.015	0.959	0.959	-5.567	-5.481	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33383	MENLO	60	1.004	1.005	0.876	0.876	-12.816	-12.850	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33385	MNLOJCT2	60	1.004	1.005	0.876	0.876	-12.791	-12.823	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU

VOLTAGE SUMMARY RESULTS - CATEGORY B AND C CONTINGENCIES - SORTED BY CONTINGENCY

OUTAGE DESCRIPTION	BUS NO	BUS NAME	BASE KV	PRE BASE V PU	POST BASE V PU	PRE CONT V PU	POST CONT V PU	PRE V DEVIATION	POST V DEVIATION	PRE NOTES	POST NOTES
G-1 GATEWAY PLANT & N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden)	35757	ALMADEN	60	1.054	1.054	0.958	0.958	-9.080	-9.066	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 GATEWAY PLANT & N-1 METCALF E - PIERCY 115kV LINE	35656	PIERCY	115	1.031	1.031	0.961	0.961	-6.772	-6.794	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 GATEWAY PLANT & N-1 NEWARK - DIXON LANDING 115kV LINE	35600	DIXON LD	115	1.024	1.025	0.949	0.949	-7.365	-7.353	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 GATEWAY PLANT & N-1 NEWARK - DIXON LANDING 115kV LINE	35626	MCKEE	115	1.016	1.016	0.964	0.964	-5.154	-5.157	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 GATEWAY PLANT & N-1 NEWARK - DIXON LANDING 115kV LINE	35629	MABURY J	115	1.017	1.018	0.959	0.960	-5.704	-5.704	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 GATEWAY PLANT & N-1 NEWARK - DIXON LANDING 115kV LINE	35630	MABURY	115	1.016	1.016	0.958	0.958	-5.724	-5.725	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 GATEWAY PLANT & N-1 TRACY - LIVERMORE LABS 230kV LINE	37560	LLNL	230	1.019	1.019	0.964	0.964	-5.394	-5.348	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33393	LSPLGSJT	60	1.013	1.012	0.935	0.934	-7.775	-7.696	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33386	STANFORD	60	1.009	1.009	0.793	0.792	-21.414	-21.459	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33385	MNLOJCT2	60	1.003	1.003	0.800	0.800	-20.195	-20.243	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33384	MNLO JCT	60	1.005	1.005	0.796	0.796	-20.791	-20.837	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33383	MENLO	60	1.003	1.003	0.800	0.799	-20.260	-20.307	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33390	MENLO G	60	1.003	1.003	0.799	0.799	-20.319	-20.366	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33381	GLENWOOD	60	1.013	1.012	0.789	0.788	-22.133	-22.166	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33388	S.L.A.C.	60	1.003	1.003	0.800	0.800	-20.195	-20.242	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33388	S.L.A.C.	60	1.003	1.003	0.872	0.872	-13.031	-13.069	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33390	MENLO G	60	1.003	1.003	0.873	0.873	-12.965	-13.003	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33385	MNLOJCT2	60	1.003	1.003	0.873	0.873	-12.916	-12.954	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33393	LSPLGSJT	60	1.013	1.012	0.957	0.956	-5.585	-5.498	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33386	STANFORD	60	1.009	1.009	0.870	0.870	-13.740	-13.774	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33383	MENLO	60	1.003	1.003	0.873	0.873	-12.943	-12.980	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden)	35757	ALMADEN	60	1.052	1.052	0.964	0.964	-8.350	-8.347	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 POTRERO 3 & N-1 METCALF E - PIERCY 115kV LINE	35656	PIERCY	115	1.029	1.029	0.958	0.957	-6.879	-6.915	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 POTRERO 3 & N-1 NEWARK - DIXON LANDING 115kV LINE	35600	DIXON LD	115	1.023	1.022	0.947	0.947	-7.349	-7.347	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
G-1 POTRERO 3 & N-1 NEWARK - DIXON LANDING 115kV LINE	35626	MCKEE	115	1.014	1.014	0.962	0.962	-5.147	-5.158	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 POTRERO 3 & N-1 NEWARK - DIXON LANDING 115kV LINE	35629	MABURY J	115	1.016	1.015	0.958	0.957	-5.695	-5.702	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 POTRERO 3 & N-1 NEWARK - DIXON LANDING 115kV LINE	35630	MABURY	115	1.014	1.013	0.956	0.955	-5.715	-5.723	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 POTRERO 3 & N-1 TRACY - LIVERMORE LABS 230kV LINE	37560	LLNL	230	1.018	1.016	0.963	0.962	-5.360	-5.298	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
G-1 WILLOW PASS PLANT	30050	LOSBANOS	500	8888.000	1.074	8888.000	1.077	8888.000	0.243	*** CHECK DATA ***	HIGH NORMAL VOLTAGE GT 1.0500 PU
G-1 WILLOW PASS PLANT	34855	POLPASPP	70	8888.000	1.056	8888.000	1.059	8888.000	0.282	*** CHECK DATA ***	HIGH NORMAL VOLTAGE GT 1.0500 PU
G-1 WILLOW PASS PLANT	30057	DIABLO	500	8888.000	1.070	8888.000	1.071	8888.000	0.168	*** CHECK DATA ***	HIGH NORMAL VOLTAGE GT 1.0500 PU
G-1 WILLOW PASS PLANT	30060	MIDWAY	500	8888.000	1.076	8888.000	1.081	8888.000	0.422	*** CHECK DATA ***	HIGH NORMAL VOLTAGE GT 1.0500 PU
G-1 WILLOW PASS PLANT	34853	BLUSTNPP	70	8888.000	1.064	8888.000	1.067	8888.000	0.277	*** CHECK DATA ***	HIGH NORMAL VOLTAGE GT 1.0500 PU
G-1 WILLOW PASS PLANT	34717	DEXZEL	115	8888.000	1.060	8888.000	1.061	8888.000	0.162	*** CHECK DATA ***	HIGH NORMAL VOLTAGE GT 1.0500 PU
G-1 WILLOW PASS PLANT	34851	DEVLDNPP	70	8888.000	1.070	8888.000	1.073	8888.000	0.275	*** CHECK DATA ***	HIGH NORMAL VOLTAGE GT 1.0500 PU
G-1 WILLOW PASS PLANT	30055	GATES	500	8888.000	1.089	8888.000	1.092	8888.000	0.291	*** CHECK DATA ***	HIGH NORMAL VOLTAGE GT 1.0500 PU
G-1 WILLOW PASS PLANT	34282	ONLL PMP	69	8888.000	1.059	8888.000	1.061	8888.000	0.179	*** CHECK DATA ***	HIGH NORMAL VOLTAGE GT 1.0500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33388	S.L.A.C.	60	1.004	1.004	0.803	0.802	-20.046	-20.116	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33393	LSPLGSJT	60	1.015	1.013	0.937	0.936	-7.671	-7.604	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33384	MNLO JCT	60	1.007	1.007	0.799	0.798	-20.638	-20.707	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33390	MENLO G	60	1.004	1.004	0.802	0.801	-20.169	-20.239	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33385	MNLOJCT2	60	1.004	1.004	0.803	0.802	-20.047	-20.116	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33386	STANFORD	60	1.010	1.010	0.796	0.795	-21.259	-21.327	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33383	MENLO	60	1.004	1.004	0.802	0.801	-20.111	-20.179	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	33381	GLENWOOD	60	1.014	1.014	0.791	0.790	-21.966	-22.024	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33388	S.L.A.C.	60	1.004	1.004	0.874	0.874	-12.934	-12.991	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33390	MENLO G	60	1.004	1.004	0.875	0.874	-12.869	-12.927	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33386	STANFORD	60	1.010	1.010	0.873	0.872	-13.639	-13.695	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33393	LSPLGSJT	60	1.015	1.013	0.959	0.958	-5.502	-5.429	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33385	MNLOJCT2	60	1.004	1.004	0.876	0.875	-12.821	-12.878	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	33383	MENLO	60	1.004	1.004	0.875	0.875	-12.846	-12.903	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden)	35757	ALMADEN	60	1.053	1.053	0.958	0.966	-9.079	-8.265	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-1 METCALF E - PIERCY 115kV LINE	35656	PIERCY	115	1.030	1.030	0.960	0.959	-6.850	-6.893	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-1 NEWARK - DIXON LANDING 115kV LINE	35630	MABURY	115	1.015	1.014	0.957	0.956	-5.712	-5.722	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-1 NEWARK - DIXON LANDING 115kV LINE	35629	MABURY J	115	1.017	1.016	0.959	0.958	-5.690	-5.701	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-1 NEWARK - DIXON LANDING 115kV LINE	35626	MCKEE	115	1.016	1.015	0.963	0.963	-5.145	-5.158	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-1 NEWARK - DIXON LANDING 115kV LINE	35600	DIXON LD	115	1.024	1.023	0.949	0.948	-7.337	-7.341	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-1 TRACY - LIVERMORE LABS 230kV LINE	37560	LLNL	230	1.018	1.016	0.963	0.962	-5.353	-5.287	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES	32766	EL CRRTO	115	0.997	0.997	0.942	0.943	-5.452	-5.446	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-2 METCALF E - SWIFT&METCALF E - PIERCY 115kV LINES	35622	SWIFT	115	1.021	1.020	0.969	0.968	-5.060	-5.103	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-2 METCALF E - SWIFT&METCALF E - PIERCY 115kV LINES	35626	MCKEE	115	1.016	1.015	0.961	0.960	-5.418	-5.453	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-2 METCALF E - SWIFT&METCALF E - PIERCY 115kV LINES	35656	PIERCY	115	1.030	1.030	0.953	0.952	-7.461	-7.503	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-2 MORAGA - OAKLAND J & MORAGA - SAN LEANDRO 115kV #3 LINES	38024	JENNY	115	0.972	0.973	0.923	0.923	-5.089	-5.081	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-2 MORAGA - OAKLAND J & MORAGA - SAN LEANDRO 115kV #3 LINES	32800	OWNBRKWY	115	0.971	0.971	0.922	0.922	-5.080	-5.072	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-2 MORAGA - OAKLAND J & MORAGA - SAN LEANDRO 115kV #3 LINES	32792	STATIN J	115	0.972	0.972	0.923	0.923	-5.070	-5.063	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-2 MORAGA - OAKLAND J & MORAGA - SAN LEANDRO 115kV #3 LINES	32798	OWENSTAP	115	0.972	0.972	0.923	0.923	-5.071	-5.064	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-2 NEWARK - MILPITAS&NEWARK - DIXON LANDING 115kV LINES	35600	DIXON LD	115	1.024	1.023	0.948	0.947	-7.439	-7.439	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
N-2 NEWARK - MILPITAS&NEWARK - DIXON LANDING 115kV LINES	35630	MABURY	115	1.015	1.014	0.956	0.955	-5.813	-5.821	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-2 NEWARK - MILPITAS&NEWARK - DIXON LANDING 115kV LINES	35626	MCKEE	115	1.016	1.015	0.962	0.962	-5.246	-5.255	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-2 NEWARK - MILPITAS&NEWARK - DIXON LANDING 115kV LINES	35629	MABURY J	115	1.017	1.016	0.958	0.957	-5.791	-5.800	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT
N-2 RAVENSWOOD - BAIR #1 & #2 115kV LINES	33313	BAIR	115	1.021	1.020	0.968	0.967	-5.213	-5.226	DEVIATION LT -4 PCT	DEVIATION LT -4 PCT

VOLTAGE SUMMARY RESULTS - CATEGORY B AND C CONTINGENCIES - SORTED BY CONTINGENCY

OUTAGE DESCRIPTION	BUS NO	BUS NAME	BASE KV	PRE BASE V PU	POST BASE V PU	PRE CONT V PU	POST CONT V PU	PRE V DEVIATION	POST V DEVIATION	PRE NOTES	POST NOTES
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33362	CRYSTLSG	60	0.998	0.997	0.921	0.920	-7.736	-7.733	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33393	LSPLGSJT	60	1.015	1.013	0.944	0.944	-6.912	-6.854	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33380	JEFRSN_D	60	1.006	1.005	0.930	0.929	-7.596	-7.593	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33363	RALSTON	60	0.998	0.997	0.921	0.920	-7.728	-7.725	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33400	JEFRSN_E	60	1.006	1.005	0.930	0.929	-7.597	-7.594	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33379	WATRSHED	60	1.003	1.002	0.939	0.938	-6.324	-6.322	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33397	RLSTN35	60	1.001	1.000	0.944	0.943	-5.770	-5.769	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33399	HILDAL47	60	0.998	0.997	0.921	0.920	-7.729	-7.726	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33378	WTRSHDTP	60	1.003	1.002	0.939	0.938	-6.323	-6.320	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33387	WOODSIDE	60	0.987	0.986	0.909	0.908	-7.914	-7.911	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33349	CAROLD2	60	0.998	0.997	0.921	0.920	-7.737	-7.733	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33376	LAS PLGS	60	0.985	0.984	0.907	0.906	-7.948	-7.945	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33377	EMRLD LE	60	1.007	1.006	0.932	0.931	-7.504	-7.491	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 JEFFERSON 230/60kV #1 XFMR BANK	33398	RLSTN45	60	0.999	0.998	0.921	0.920	-7.726	-7.723	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 LOS POSITAS 230/60kV #4 XFMR BANK	35201	VASCO	60	1.003	1.003	0.940	0.941	-6.260	-6.165	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 LOS POSITAS 230/60kV #4 XFMR BANK	35200	SEAWEST	60	1.004	1.003	0.941	0.941	-6.255	-6.160	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 LOS POSITAS 230/60kV #4 XFMR BANK	35204	ZONDWD	60	1.004	1.003	0.941	0.941	-6.255	-6.160	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 LOS POSITAS 230/60kV #4 XFMR BANK	35218	FLOWIND1	60	1.004	1.003	0.941	0.941	-6.255	-6.160	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 LOS POSITAS 230/60kV #4 XFMR BANK	35220	LPOSTAS	60	1.004	1.004	0.942	0.942	-6.244	-6.150	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 LOS POSITAS 230/60kV #4 XFMR BANK	35210	VASCJCT.	60	1.003	1.003	0.941	0.941	-6.259	-6.163	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU
T-1 LOS POSITAS 230/60kV #4 XFMR BANK	35208	USWP-FRK	60	1.004	1.003	0.941	0.941	-6.255	-6.160	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU	DEVIATION LT -4 PCT, VOLTAGE LT 0.9500 PU

APPENDIX 7 – Detailed PG&E (Area 30) Power-flow Case Load Information

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
30000	PTSB 7	20	ss	1	17.14	8.78
30111	LOGAN CR	230	1	1	18.67	0.84
30111	LOGAN CR	230	SL	1	17.36	8.89
30430	FULTON	230	5	1	31.22	4.45
30430	FULTON	230	6	1	36.78	5.24
30438	C&H	230	1	1	3.32	0.76
30464	EXXON_BH	12.47	SG	1	47.3	30.55
30465	BAHIA	230	1	1	30.11	4.29
30465	BAHIA	230	2	1	19.06	2.72
30467	PARKWAY	230	1	1	32.48	4.63
30472	PEABODY	230	1	1	46.68	2.09
30472	PEABODY	230	2	1	58.12	2.6
30472	PEABODY	230	3	1	38	1.7
30505	WEBER	230	5	1	40.79	1.83
30523	CC SUB	230	8	1	71.78	14.58
30523	CC SUB	230	9	1	77.62	15.76
30528	DEC PTSG	230	S1	1	3.36	0.77
30528	DEC PTSG	230	S2	1	3.36	0.77
30530	CAYETANO	230	3	1	21.57	4.92
30535	TIDEWATR	230	1	1	72.24	16.46
30535	TIDEWATR	230	2	1	59.79	13.63
30536	TESORO	230	1	1	9.01	5.35
30537	NDUBLIN	230	1	1	18.81	4.29
30545	ROSSMOOR	230	1	1	36.95	8.42
30545	ROSSMOOR	230	2	1	32.85	7.49
30554	CASTROVL	230	1	1	38.34	8.74
30554	CASTROVL	230	2	1	34.68	7.9
30555	SANRAMON	230	3	1	84.72	19.31
30555	SANRAMON	230	4	1	79.28	18.06
30555	SANRAMON	230	5	1	55.97	12.75
30555	SANRAMON	230	6	1	67.91	15.47
30556	CV BART	230	1	1	3.87	0.79
30561	TASSAJAR	230	1	1	53.13	12.11
30561	TASSAJAR	230	2	1	82.91	18.9
30563	RESEARCH	230	1	1	37.05	8.44
30565	BRENTWOD	230	1	1	41.07	8.34
30565	BRENTWOD	230	2	1	38.95	7.91
30565	BRENTWOD	230	3	1	42.75	8.68
30567	LONETREE	230	1	1	23.91	5.44
30567	LONETREE	230	2	1	23.91	5.44
30567	LONETREE	230	3	1	23.91	5.44
30569	KELSO	230	1	1	12.77	7.91
30585	LS PSTAS	230	1	1	22.2	5.06
30585	LS PSTAS	230	2	1	51.4	11.71
30585	LS PSTAS	230	3	1	33.99	7.75
30622	EIGHT MI	230	3	1	49.39	2.21
30635	NWK DIST	230	21	1	54.28	12.37
30635	NWK DIST	230	22	1	48.04	10.95
30685	EMBRCDRD	230	1	1	64.01	11.21
30685	EMBRCDRD	230	2	1	71.45	12.52
30690	EMBRCDRE	230	3	1	71.45	12.52

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
34126	CORSGOLD	115	1	1	2.01	0.29
34126	CORSGOLD	115	2	1	23.72	3.38
34130	LIVNGSTN	115	3	1	22.16	3.16
34132	GALLO	115	1	1	12.12	10.36
34134	WILSON A	115	3	1	16.7	2.38
34138	EL CAPTN	115	1	1	17.41	2.48
34138	EL CAPTN	115	2	1	23.21	3.31
34138	EL CAPTN	115	3	1	29.78	4.24
34140	CRESSEY	115	1	1	17.1	2.44
34144	MERCED	115	1	1	33.43	4.76
34144	MERCED	115	3	1	17.45	2.49
34148	CHENY	115	1	1	11.79	1.68
34150	NEWHALL	115	2	1	7.65	1.09
34150	NEWHALL	115	3	1	9.51	1.36
34154	DAIRYLND	115	1	1	23	3.28
34156	MENDOTA	115	1	1	22.03	3.14
34160	HAMMONDS	115	1	1	8.99	1.28
34163	LUIS_#3	115	1	1	2	0.47
34164	DFS	115	1	1	1.37	1.06
34165	LUIS_#5	115	1	1	2.3	0.55
34166	OXFORD	115	1	1	3.8	1.73
34168	EL NIDO	115	1	1	11.13	1.59
34168	EL NIDO	115	2	1	13.33	1.9
34170	WESIX	70	1	1	1.8	0.43
34172	WESTLAND	70	1	1	3.2	0.76
34179	MADERA_G	13.8	SG	1	3.6	0.85
34179	MADERA_G	13.8	ss	1	3.6	0.85
34182	WSTLD1RA	115	1	1	3.8	0.9
34200	ORO LOMA	70	1	1	7.7	1.1
34204	LIVNGSTN	70	2	1	4.96	0.71
34206	CANAL	70	1	1	27.77	3.96
34206	CANAL	70	2	1	28.41	4.05
34208	CHEVPIPE	70	1	1	3.7	2.49
34210	SNTA NLA	70	1	1	6.13	0.87
34210	SNTA NLA	70	2	1	8.63	1.23
34216	SNTA RTA	70	1	1	6.71	0.96
34218	DOS PALS	70	1	1	9.2	1.31
34220	ORTIGA	70	1	1	6.25	0.89
34224	ARBURUA	70	1	1	3.76	1.82
34228	MARIPOS2	70	1	1	8.14	1.16
34228	MARIPOS2	70	2	1	8.47	1.21
34230	MRCDFLLS	70	2	1	7.89	1.12
34237	CANANDGA	70	1	1	7.56	5.67
34238	BONITA	70	1	1	12.92	1.84
34240	GLASS	70	1	1	12.05	6.5
34242	BER VLLY	70	1	1	5.35	0.76
34246	SAXONCRK	70	1	1	0.79	0.57
34248	INDN FLT	70	1	1	1.79	0.25
34250	YOSEMITE	70	1	1	2.9	0
34252	MADERA	70	1	1	16.17	2.3
34252	MADERA	70	2	1	20.81	2.97

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
30690	EMBRCDRE	230	5	1	64.01	11.21
30711	S.L.A.C.	230	1	1	58	11.78
30720	SARATOGA	230	1	1	43.58	9.93
30720	SARATOGA	230	2	1	50.15	11.43
30720	SARATOGA	230	3	1	40.33	9.19
30730	HICKS	230	1	1	36.06	8.22
30730	HICKS	230	2	1	41.64	9.49
30730	HICKS	230	3	1	50.98	11.62
30730	HICKS	230	4	1	36.06	8.22
30733	VASONA	230	1	1	39.49	9
30733	VASONA	230	2	1	19.54	4.45
30795	STOREY 2	230	2	1	30.46	4.34
30796	STOREY 1	230	1	1	34.03	4.85
30805	BORDEN	230	2	1	22.04	3.14
30825	MCMULLN1	230	1	1	17.82	2.54
30841	FIGRDN 1	230	1	1	64.97	9.26
30846	FIGRDN 2	230	1	1	46.5	6.63
30850	ASHLAN	230	1	1	56.71	8.08
30850	ASHLAN	230	2	1	60.88	8.68
30850	ASHLAN	230	3	1	57.56	8.2
30905	TEMPLETN	230	2	1	47.89	6.82
30905	TEMPLETN	230	3	1	47.48	6.77
30925	DIABLOCN	230	1	1	10	8
30940	STCKDLEA	230	2	1	53.75	7.66
30940	STCKDLEA	230	6	1	44.93	6.4
30941	STCKDLEB	230	3	1	48.15	6.86
30947	TEX_SUN	230	ss	1	10.36	5.02
30950	BKRSFLDA	230	2	1	49.36	7.03
30951	BKRSFLDB	230	2	1	43.19	6.16
30973	SUNST	230	SG	1	11.5	4.17
30993	SUMMIT	60	1	1	1.53	0.07
31010	LOW GAP1	115	1	1	0.27	0.04
31011	FRSTGLEN	115	1	1	0.01	0
31017	BRDGVL T	12	1	1	0.55	0.08
31050	ORICK	60	1	1	1.6	0.23
31051	BIG_LAGN	60	1	1	0.42	0.06
31052	TRINIDAD	60	1	1	2.43	0.35
31057	LP_FLKBD	60	1	1	2.5	1.55
31058	JANS CRK	60	1	1	6.77	0.97
31058	JANS CRK	60	2	1	7.6	1.08
31062	BLUE LKE	60	3	1	2.84	0.41
31068	SIMPSON	60	1	1	5.6	3.47
31072	ARCATA	60	1	1	14.45	2.06
31074	FAIRHAVN	60	1	1	1.73	0.25
31075	SIERA_PC	60	1	1	1.25	1.1
31082	HARRIS	60	1	1	5.96	0.85
31082	HARRIS	60	2	1	5.45	0.78
31086	EUREKA	60	1	1	10.32	1.47
31087	EUREKA A	60	1	1	7.63	1.09
31090	HMBLT BY	60	11	1	4.86	0.69
31090	HMBLT BY	60	ss	1	2	1.02

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
34260	SJNO2	70	2	1	2.92	0.42
34261	SJNO3	70	2	1	6.3	0.9
34262	CASSIDY	70	1	1	12.86	1.83
34264	EL PECO	70	1	1	8.81	1.26
34264	EL PECO	70	2	1	6.52	0.93
34266	FIREBAGH	70	1	1	10	1.43
34267	TOMATAK	70	1	1	7.48	5.8
34272	WRGHT PP	70	1	1	8.63	1.23
34278	PCHCO PP	70	1	1	18	4.1
34282	ONLL PMP	69	1	1	6	1.2
34305	CHWCHLA2	13.8	ss	1	2	1.11
34326	P0435BS1	13.8	SG	1	4.5	2.49
34327	P0435BS2	13.8	SG	1	4.5	2.49
34330	ELNIDO	13.8	ss	1	2	1.11
34340	N.FORK E	9.11	1	1	1.09	0.16
34344	KERCKHOF	6.6	4	1	2.88	0.41
34350	KAMM	115	1	1	3.8	1.73
34352	CANTUA	115	1	1	14.64	2.09
34354	SCHINDLR	115	1	1	8.48	1.72
34361	AIRWAYS	115	1	1	31.75	4.52
34361	AIRWAYS	115	2	1	7.62	1.09
34362	CLOVIS-1	115	1	1	45.48	6.48
34362	CLOVIS-1	115	2	1	44.75	6.38
34364	CLOVIS-2	115	2	1	34.59	7.03
34364	CLOVIS-2	115	3	1	39.64	5.65
34366	SANGER	115	1	1	21.42	3.05
34366	SANGER	115	3	1	17.81	2.54
34368	LASPALMS	115	1	1	15.04	2.14
34370	MC CALL	115	4	1	21.25	3.03
34370	MC CALL	115	5	1	26.15	3.73
34371	SCWAX	115	1	1	2.66	1.51
34372	MALAGA	115	1	1	22.2	3.16
34372	MALAGA	115	2	1	20	2.85
34372	MALAGA	115	3	1	20.33	2.9
34374	RANCHRS	115	1	1	8.04	1.15
34376	PPG	115	1	1	2.07	1.28
34377	AIRPROD	115	1	1	4.91	1.94
34378	GATES	115	3	1	16.96	2.42
34380	REEDLEY	115	3	1	23.16	3.3
34382	WAHTOKE	115	2	1	26.87	3.83
34382	WAHTOKE	115	3	1	18.45	2.63
34387	SUNMAID	115	1	1	3.5	3.37
34388	RAINBW	115	1	1	14.31	2.04
34390	DANISHCM	115	1	1	4.09	3.5
34392	QUEBEC	115	1	1	11.95	8.34
34402	CAL AVE	115	1	1	27.47	3.92
34402	CAL AVE	115	2	1	25.44	3.63
34402	CAL AVE	115	3	1	21.46	3.06
34404	WST FRSO	115	1	1	33	4.7
34404	WST FRSO	115	2	1	34.31	4.89
34404	WST FRSO	115	3	1	15.84	2.26

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
31092	MPLE CRK	60	1	1	0.51	0.07
31095	HYAMPOM	60	1	1	0.3	0.08
31096	WILLWCRK	60	1	1	3.77	0.54
31098	HOOPA	60	1	1	3.17	0.45
31100	EEL RIVR	60	1	1	7.93	1.13
31102	NEWBURG	60	1	1	3.02	0.43
31102	NEWBURG	60	2	1	4.31	0.62
31103	PCLUMBER	60	1	1	0.3	0.22
31104	CARLOTTA	60	1	1	1.64	0.23
31106	RIO DELL	60	1	1	3.36	0.48
31112	FRUITLND	60	1	1	2.46	0.35
31114	FRT SWRD	60	1	1	0.4	0.06
31116	GRBRVLLE	60	1	1	10.23	1.46
31150	FAIRHAVN	13.8	SG	1	0.6	0.37
31152	PAC.LUMB	13.8	SG	1	2.53	1.57
31158	LP SAMOA	12.47	SG	1	11.45	7.1
31180	HUMB_G1	13.8	ss	1	1.46	0.81
31181	HUMB_G2	13.8	ss	1	1.1	0.61
31182	HUMB_G3	13.8	ss	1	1.1	0.61
31202	CALPELLA	115	1	1	13.33	1.9
31204	UKIAH	115	1	1	10.62	1.51
31204	UKIAH	115	2	1	6.08	0.87
31208	CLOVRDLE	115	1	1	18.1	2.58
31216	LUCERNE	115	1	1	7.74	1.1
31216	LUCERNE	115	2	1	5.16	0.73
31222	REDBUD	115	1	1	7.06	1.01
31222	REDBUD	115	3	1	9.45	1.35
31226	HGHLAND	115	1	1	14.13	2.01
31226	HGHLAND	115	2	1	8.31	1.18
31230	HOMEPROC	115	1	1	0.8	0.16
31238	MONROE1	115	1	1	23.8	3.39
31239	MONROE2	115	2	1	27.94	3.98
31239	MONROE2	115	3	1	18.01	2.57
31240	SNTA RSA	115	1	1	36.2	5.16
31240	SNTA RSA	115	2	1	31.79	4.53
31240	SNTA RSA	115	3	1	28.48	4.06
31244	STONY PT	115	1	1	6.71	3.25
31246	BELLVUE	115	1	1	12.56	1.79
31246	BELLVUE	115	2	1	15.64	2.23
31246	BELLVUE	115	3	1	22.02	3.14
31248	PENNGRVE	115	1	1	7.63	1.09
31250	RINCON	115	1	1	19.57	2.79
31250	RINCON	115	2	1	17.92	2.55
31254	CORONA	115	1	1	24.88	3.55
31255	LAKEVLLE	115	4	1	19.38	2.76
31258	SONOMA	115	1	1	23.46	3.34
31258	SONOMA	115	2	1	21.85	3.11
31300	MENDOCNO	60	2	1	4.73	0.67
31302	PTTR VLY	60	2	1	0.58	0.08
31302	PTTR VLY	60	5	1	1.93	0.27
31306	WILLITS	60	1	1	15.82	2.25

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
34408	BARTON	115	1	1	37.85	5.39
34408	BARTON	115	2	1	32.46	4.62
34408	BARTON	115	3	1	23.55	3.36
34410	MANCHSTR	115	1	1	22.37	3.19
34410	MANCHSTR	115	2	1	23.9	3.41
34410	MANCHSTR	115	3	1	32.58	4.64
34413	PNEDLE	115	1	1	25.02	3.57
34413	PNEDLE	115	2	1	27.22	3.88
34413	PNEDLE	115	3	1	35.78	5.1
34414	WOODWARD	115	1	1	37.41	5.33
34414	WOODWARD	115	2	1	46.65	6.65
34414	WOODWARD	115	3	1	39.04	5.56
34416	BULLARD	115	1	1	39.02	5.56
34416	BULLARD	115	2	1	39.72	5.66
34416	BULLARD	115	3	1	37.16	5.29
34418	KINGSBRG	115	3	1	28.86	4.11
34420	CORCORAN	115	3	1	21.29	3.03
34420	CORCORAN	115	4	1	11.5	1.64
34422	CHLDHOSP	115	1	1	3.68	1.68
34424	GRDN GLS	115	1	1	3.1	1.02
34426	ALPAUGH	115	2	1	8.07	1.15
34428	CONTADNA	115	1	1	7.63	5.72
34429	GWF_HEP	115	1	1	1.29	0.97
34429	GWF_HEP	115	ss	1	3	0.68
34432	WESTLNDS	115	16	1	0.94	0.23
34432	WESTLNDS	115	18	1	1.21	0.32
34454	RIVERROC	70	1	1	2.26	2.05
34458	HARDWICK	70	1	1	11.44	1.63
34460	GUERNSEY	70	1	1	9.16	1.31
34464	COPPRMNE	70	1	1	20.48	2.92
34466	BIOLA	70	1	1	19.33	2.75
34468	BOWLES	70	1	1	16.02	2.28
34470	GIFFEN	70	1	1	13.82	1.97
34472	SAN JOQN	70	1	1	5.64	0.8
34472	SAN JOQN	70	2	1	3.44	0.49
34478	TVY VLLY	70	1	1	9.08	1.29
34482	OLDKERN	70	1	1	16.63	2.37
34482	OLDKERN	70	3	1	6.71	0.96
34484	KERMAN	70	1	1	17.24	2.46
34484	KERMAN	70	2	1	10.45	1.49
34485	FRESNOWW	12.47	1	1	7.91	0
34485	FRESNOWW	12.47	SG	1	4.92	0
34490	PARLIER	70	1	1	17.93	2.55
34492	REEDLEY	70	1	1	15.42	2.2
34493	AUBERRY	70	1	1	5.4	0.77
34493	AUBERRY	70	2	1	6.36	0.91
34494	DUNLAP	70	1	1	3.99	0.57
34495	SANDCRK	70	1	1	2.82	0.4
34498	STONCRRL	70	2	1	2.93	0.42
34498	STONCRRL	70	3	1	2.32	0.33
34500	DINUBA	70	1	1	8.25	1.18

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
31308	LYTNVLLE	60	1	1	5.36	0.76
31309	FT_BRGD1	12.47	1	1	11.34	1.62
31310	COVELO6	60	1	1	2.46	0.35
31311	FT_BRGD2	12.47	2	1	3.84	0.55
31315	BIG_RVR_	12.47	1	1	5.06	0.72
31317	ELK_D	12.47	1	1	2.93	0.42
31319	PNT_AREN	12.47	1	1	2.37	0.34
31320	GARCIA	60	1	1	0.1	0.02
31321	PHILO_D	12.47	1	1	4.49	0.64
31330	UPPR LKE	60	1	1	3.49	0.5
31332	HARTLEY	60	1	1	6.61	0.94
31332	HARTLEY	60	2	1	3.95	0.56
31334	CLER LKE	60	1	1	8.17	1.16
31334	CLER LKE	60	2	1	10.74	1.53
31335	GRANITE	60	1	1	3.5	2.17
31336	HPLND JT	60	1	1	5.3	0.76
31338	KONOCTI6	60	1	1	7.07	1.01
31338	KONOCTI6	60	2	1	8.08	1.15
31342	MIDDLTWN	60	1	1	5.88	0.84
31342	MIDDLTWN	60	2	1	12.41	1.77
31346	GUALALA	60	1	1	3.31	0.47
31346	GUALALA	60	2	1	1.6	0.23
31348	ANNAPOLS	60	1	1	0.29	0.04
31350	FORT RSS	60	1	1	0.93	0.13
31354	SLMN CRK	60	1	1	3.65	0.52
31356	MONTE RO	60	1	1	5.52	0.79
31356	MONTE RO	60	2	1	4.31	0.61
31357	WOHLER	60	1	1	4.53	1.93
31360	MIRABEL	60	1	1	11.3	1.61
31364	MOLINO	60	1	1	8.12	1.16
31364	MOLINO	60	2	1	20.87	2.97
31368	GYSRVLLE	60	1	1	5.63	0.8
31368	GYSRVLLE	60	2	1	8.75	1.25
31380	FTCH MTN	60	1	1	10.26	1.46
31380	FTCH MTN	60	2	1	9.39	1.34
31383	LAGUNA	60	1	1	5.93	1.49
31384	COTATI	60	1	1	7.63	1.09
31384	COTATI	60	2	1	6.95	0.99
31388	PETLMA C	60	1	1	0	0
31388	PETLMA C	60	2	1	15.27	2.18
31388	PETLMA C	60	3	1	10.71	1.53
31388	PETLMA C	60	4	1	15.53	2.21
31390	PETLMA A	60	1	1	2.91	0.41
31396	DUNBAR	60	1	1	14.09	2.01
31396	DUNBAR	60	2	1	10.88	1.55
31421	BOTTLERK	13.8	ss	1	3.2	2.82
31450	WILDWOOD	115	1	1	0.45	0.02
31454	PANRAMA	115	1	1	14.26	0.64
31459	OREGNTRL	115	2	1	15.86	0.71
31464	COTWDPGE	115	6	1	23.89	1.07
31465	WHEELBR1	9.1	SG	1	4.03	0.92

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
34500	DINUBA	70	2	1	17.02	2.43
34502	OROSI	70	1	1	7.41	1.06
34502	OROSI	70	2	1	6.57	0.94
34508	CAMDEN	70	1	1	6.11	0.87
34508	CAMDEN	70	2	1	9.7	1.38
34512	CARUTHRS	70	1	1	17.2	2.45
34514	MUSLSLGH	70	1	1	22	13.63
34516	LEPRINO	70	1	1	6.56	4.07
34518	LEMOORE	70	1	1	16.78	2.39
34518	LEMOORE	70	2	1	29.19	4.16
34521	LEPRNOFD	115	1	1	16.7	9.46
34524	CANDLEWK	70	1	1	0	0
34531	JGBSWLL	70	1	1	4.5	2.79
34532	ARMSTRNG	70	1	1	0	0
34534	RESERVE	70	1	1	1.76	0.25
34536	ANGIOLA	70	1	1	11.21	1.6
34538	BOSWELL	70	1	1	1.99	1.28
34539	GWF_GT1	13.8	ss	1	1.1	0.71
34540	HENRITTA	70	1	1	7.14	1.02
34541	GWF_GT2	13.8	ss	1	1.1	0.71
34542	JCBSCRNR	70	1	1	10.5	1.5
34542	JCBSCRNR	70	2	1	8.31	1.18
34544	TLRE LKE	70	1	1	5.97	0.85
34546	AVENAL	70	1	1	6.78	0.97
34548	KETTLEMN	70	1	1	5.56	0.79
34550	CHEVPLIN	70	1	1	1.81	1.31
34553	WHD_GAT2	13.8	SG	1	0.67	0
34558	HURON	70	1	1	13.36	1.9
34560	CALFLAX	70	1	1	12.85	1.83
34562	SCHLNDLR	70	1	1	18.75	2.67
34564	STROUD	70	1	1	11.47	1.63
34566	PLSNTVLY	70	1	1	13.7	3.43
34570	COLNGA 2	70	1	1	7.19	1.02
34572	TORNADO	70	1	1	1.55	1.28
34574	COLNGA 1	70	1	1	8.15	1.16
34574	COLNGA 1	70	2	1	8.72	1.24
34576	KNGLOBUS	70	1	1	29.21	4.16
34578	JACALITO	70	1	1	4.31	2.9
34580	BDGR HLL	70	1	1	8	1.91
34580	BDGR HLL	70	2	1	2.9	0.71
34584	DEVLS DN	70	1	1	2.02	0.29
34608	AGRICO	13.8	SG	1	0.8	0
34609	WOODCHUK	70	1	1	1.39	0
34624	BALCH 1	13.2	1	1	0.3	0
34642	KINGSBUR	9.11	SG	1	0.32	0
34646	SANGERCO	9.11	SG	1	1.09	0
34648	DINUBA E	13.8	1	1	0.4	0.34
34648	DINUBA E	13.8	ss	1	0.4	0.26
34650	GWF-PWR.	13.8	SG	1	1.22	0
34652	CHV.COAL	9.11	S1	1	5.2	2.52
34652	CHV.COAL	9.11	SG	1	0.9	0.44

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
31467	JESSUP	115	1	1	24.1	1.08
31471	SPI_AND1	9.1	1	1	5.42	1.24
31475	KANAKAJT	115	KK	1	1.04	0.05
31480	WYANDTTE	115	1	1	9.52	0.43
31480	WYANDTTE	115	2	1	17.91	0.8
31480	WYANDTTE	115	3	1	27.43	1.23
31484	HONCUT	115	1	1	14.1	0.63
31496	NORD 1	115	1	1	16.1	0.72
31496	NORD 1	115	2	1	16.96	0.76
31498	SYCAMORE	115	1	1	27.08	1.22
31498	SYCAMORE	115	2	1	18.26	0.82
31498	SYCAMORE	115	3	1	27.43	1.23
31499	NOTRDAME	115	1	1	18	0.81
31500	BUTTE	115	2	1	15.06	0.68
31500	BUTTE	115	3	1	17.99	0.81
31502	CHICO B	115	1	1	15.4	0.69
31502	CHICO B	115	2	1	13.76	0.62
31514	PARADSE	115	1	1	18.03	0.81
31514	PARADSE	115	2	1	26.76	1.2
31550	MC ARTHR	60	1	1	6.12	0.27
31553	BIG BAR	60	1	1	0.23	0.08
31554	GROUSCRK	60	1	1	0.01	0
31557	MILSTSTA	60	1	1	7.78	2.15
31558	DGLS CTY	60	1	1	1.44	0.62
31560	HAYFORK	60	1	1	2.24	1.06
31562	LEWISTON	60	1	1	2.9	1.38
31564	FRNCHGLH	60	1	1	2.55	0.11
31566	KESWICK	60	1	1	2.91	0.13
31572	GIRVAN	60	1	1	11.25	0.5
31574	ANDERSON	60	1	1	16.67	0.74
31576	WNTU PMS	60	1	1	2.4	0.55
31581	OREGNTRL	60	1	1	4.42	0.2
31582	STLLWATR	60	1	1	9.44	0.43
31584	MTN GATE	60	1	1	12.37	4.89
31585	ANTLER	60	1	1	3.87	0.18
31588	WHITMORE	60	1	1	1.09	0.05
31590	CEDR CRK	60	1	1	1.46	0.07
31592	DESCHUTS	60	1	1	25.93	1.16
31594	VOLTA	60	2	1	6.94	0.31
31599	CLMN FSH	60	1	1	5	1.14
31608	RED BLFF	60	1	1	9.83	0.44
31608	RED BLFF	60	2	1	9.65	0.43
31608	RED BLFF	60	3	1	8.59	0.39
31609	CR CANAL	60	CC	1	3	0.68
31610	TYLER	60	1	1	8.5	0.38
31610	TYLER	60	2	1	7.52	0.33
31611	RASN JNT	60	1	1	10.45	0.47
31611	RASN JNT	60	PK	1	3.68	1.99
31612	DIRYVLLE	60	1	1	3.28	0.14
31615	LP FB SP	60	1	1	1.38	1.53
31615	LP FB SP	60	3	1	3.46	3.53

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
34654	COLNGAGN	9.11	SG	1	0.7	0.34
34671	KRCDPCT1	13.8	ss	1	0.9	0.65
34672	KRCDPCT2	13.8	ss	1	0.9	0.65
34700	SMYRNA	115	1	1	2.91	0.59
34702	GOSE LKE	115	1	1	2.73	0.55
34702	GOSE LKE	115	2	1	0.78	0.16
34703	SMTRPCWS	115	1	1	13.15	7.89
34704	SEMITRPC	115	1	1	2.84	0.58
34705	WSCOPRSN	115	1	1	3.77	2.36
34706	WESTPARK	115	1	1	21.95	3.13
34706	WESTPARK	115	2	1	20.46	2.92
34706	WESTPARK	115	3	1	20.92	2.98
34710	CHARKA	115	1	1	1.34	0.27
34712	FAMOSO	115	1	1	5.79	1.18
34714	LERDO	115	1	1	11.07	1.58
34714	LERDO	115	2	1	11.33	1.61
34718	KERN OIL	115	1	1	20.18	2.87
34718	KERN OIL	115	2	1	18.18	2.59
34722	RASMUSEN	115	1	1	12.96	0.82
34729	CALWATER	115	1	1	7.47	1.06
34732	COLUMBUS	115	1	1	10.65	1.52
34732	COLUMBUS	115	2	1	10.2	1.45
34732	COLUMBUS	115	3	1	12.67	1.8
34736	MAGUNDEN	115	1	1	24.36	3.47
34736	MAGUNDEN	115	3	1	24.55	3.5
34738	BOLTHSE	115	1	1	9.99	8
34739	GRIMWAY	115	1	1	5.42	3.53
34740	STOCKDLE	115	1	1	21.07	3
34744	GODN_BER	115	1	1	0.38	0.27
34746	GANSO	115	1	1	2.24	0.45
34750	TUPMAN	115	1	1	11.75	1.67
34752	KERN PWR	115	6	1	36.91	5.26
34752	KERN PWR	115	7	1	39.98	5.7
34754	TEVIS	115	1	1	29.88	4.26
34757	TEVIS2	115	1	1	29.45	4.2
34758	LAMONT	115	1	1	16.14	2.3
34758	LAMONT	115	2	1	13.36	1.9
34760	RIO BRVO	115	2	1	8.31	1.18
34760	RIO BRVO	115	3	1	7.24	1.03
34762	RENFRO	115	1	1	28.58	4.07
34766	SHAFTER	115	1	1	11.83	1.69
34767	RENFRO2	115	1	1	25.36	3.61
34774	MIDWAY	115	7	1	5.22	0.74
34774	MIDWAY	115	8	1	2.26	0.32
34776	TAFT	115	1	1	4.88	0.99
34776	TAFT	115	3	1	8.27	1.18
34776	TAFT	115	4	1	4.93	0.7
34778	FELLOWS	115	1	1	4.45	0.63
34778	FELLOWS	115	2	1	2.12	0.3
34784	CAWELO C	115	1	1	3	0
34788	NORCO	115	1	1	3.72	0.53

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
31616	GERBER	60	1	1	5.73	0.26
31618	LS MLNSJ	60	1	1	3.68	0.17
31620	VINA	60	1	1	1.97	0.09
31626	CORNING	60	1	1	2.53	0.11
31626	CORNING	60	2	1	15.57	0.7
31626	CORNING	60	3	1	11.81	0.53
31628	PIT 1	60	1	1	2.77	0.12
31630	HAT CRK1	60	1	1	1.26	0.05
31636	BURNEY	60	1	1	2.9	0.13
31636	BURNEY	60	2	1	1.61	0.07
31640	TRES VIS	60	1	1	7.23	0.33
31642	PEACHTON	60	1	1	5.89	0.27
31642	PEACHTON	60	2	1	1.07	0.05
31650	OROVILLE	60	1	1	1.47	0.07
31650	OROVILLE	60	2	1	12.11	0.54
31650	OROVILLE	60	3	1	7.44	0.33
31652	LSNA PCC	60	1	1	0.5	0.11
31658	BANGOR	60	1	1	6.57	0.29
31660	DOBBINS	60	1	1	2.85	0.13
31662	CHALLNGE	60	1	1	2.25	0.1
31666	HATLOSCK	60	BG	1	0.13	0.03
31670	CHESTER	60	1	1	2.85	0.13
31672	HMLTN BR	60	1	1	3.83	0.18
31674	BIG MDWS	60	1	1	4.83	0.21
31678	GRYS FLT	60	1	1	0.09	0.01
31680	GANSNER	60	1	1	2.91	0.13
31682	SPANSHCK	60	CM	1	1.09	0.05
31684	EST QNCY	60	1	1	2.5	0.11
31692	DE SABLA	60	1	1	9.94	0.45
31696	CNTRVLLE	60	1	1	0.97	0.05
31704	CLARK RD	60	1	1	7.44	0.33
31710	CHICO A	60	2	1	18.85	0.84
31716	ESQUON	60	1	1	6.23	0.28
31724	ORLAND B	60	1	1	11.73	0.52
31724	ORLAND B	60	2	1	8.98	0.4
31726	ELKCREEK	60	1	1	2.29	0.1
31728	WILLOWS	60	1	1	11.58	0.52
31730	CAPAY	60	1	1	7.43	0.33
31734	HAMILTON	60	1	1	5.43	0.24
31736	HEADGATE	60	1	1	3.3	0.75
31738	ANITA	60	1	1	6.32	0.28
31740	JACINTO	60	1	1	5.87	0.27
31798	BRNYFRST	13.2	ss	1	3.92	0.89
31800	SMPSN-AN	12.47	SG	1	0.88	0.2
31802	PIT 3	11.5	1	1	1.32	0.06
31804	PIT 5 U1	11.5	1	1	1.5	0.07
31820	BCKS CRK	11	4	1	1.87	0.08
31874	SPI-BURN	9.11	SG	1	4.5	1.03
31880	SPI-HAYF	9.11	SG	0	1	0.2
31888	OROVLLE	9.11	SG	1	0.7	0.16
31894	COLLINS	9.11	SG	1	3.91	0.89

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
34790	COLESLEV	115	1	1	1.35	1.44
34792	KERNRDGE	115	2	1	59.6	0
34792	KERNRDGE	115	SG	1	59.6	12.1
34794	TEMBLOR	115	1	1	6.63	0.94
34796	CARRIZO	115	1	1	0.28	0.04
34798	KERNWATR	115	1	1	1.27	0.75
34800	MORGAN	115	1	1	2.07	3.15
34804	BELRIDGE	115	1	1	5.4	1.44
34806	ARVIN_ED	115	1	1	25.5	6.39
34808	ROSEDAL	115	1	1	24.45	3.48
34809	TX_ROSDL	115	1	1	26.42	6.94
34810	POSO MT	115	1	1	11.77	1.68
34811	RIOBRVTM	115	1	1	5.08	4.2
34812	VEDDER	115	1	1	1.23	0.29
34815	WESTPLAT	115	1	1	5.65	4.48
34816	NAVY 35R	115	SG	1	110	71.27
34850	BLACKWLL	70	1	1	3.01	0.43
34851	DEVLDNPP	70	1	1	8.8	1.63
34852	CARNERAS	70	1	1	6.27	0.89
34853	BLUSTNPP	70	1	1	8.8	1.63
34855	POLPASPP	70	1	1	8.8	1.63
34858	MDWY_P_S	70	1	1	1.1	0.77
34862	MARICOPA	70	1	1	4.29	0.61
34864	GARDNER	70	1	1	1.29	0.8
34865	BRY_PTLM	70	1	1	4.89	1.15
34866	BSCL_PLD	70	1	1	0.68	0.6
34868	COPUS	70	1	1	6.17	0.88
34872	LAKEVIEW	70	1	1	9.07	1.29
34874	WHEELER	70	1	1	6.82	0.97
34876	TEJON	70	1	1	8.3	1.18
34880	SN BRNRD	70	1	1	4.44	0.63
34888	ARVIN	70	1	1	6.4	0.91
34890	WEEDPTCH	70	1	1	13.11	1.87
34900	EISEN	70	1	1	6.61	4.75
34904	OLD RIVR	70	1	1	7.05	1
34904	OLD RIVR	70	2	1	8.53	1.22
34906	PANAMA	70	1	1	25.82	3.68
34908	CARNATIO	70	1	1	6.33	4.66
34909	GRMWY_SM	70	1	1	5.42	2.55
34910	WELLFILD	70	1	1	1.49	0.21
34910	WELLFILD	70	2	1	3.34	0.48
34911	FRUITVLE	70	1	1	13.65	1.94
34911	FRUITVLE	70	2	1	20.51	2.92
34915	MOCO	70	1	1	9.42	8.26
34919	TX_BV_HL	70	1	1	1.83	0
34920	ELK HLLS	70	1	1	2.14	0.3
34928	CAWELO B	70	1	1	2	0.97
34930	MC FRLND	70	1	1	4.78	0.97
34932	WASCO	70	1	1	7.5	1.52
34935	CUYAMA2	70	2	1	5.81	0.83
34936	CUYAMA	70	1	1	8.49	1.21

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
31896	SPI-QUCY	9.11	SG	1	3.21	0.73
31923	CPVGT1	18	SG	1	5	2.77
31924	CPVGT2	18	SG	1	5	2.77
31925	CPVST1	18	SG	1	5	2.77
31951	CORT_D	115	3	1	7.23	0.32
31952	PUTH CRK	115	1	1	15.13	0.67
31954	AMERIGAS	115	1	1	6.68	1.36
31958	CORDELIA	115	2	1	15.87	0.71
31960	MOBILCHE	115	1	1	0.1	0
31963	KNIGHTLD	115	1	1	7.53	0.34
31970	WOODLD	115	1	1	46.26	2.07
31970	WOODLD	115	2	1	37.68	1.69
31970	WOODLD	115	3	1	29.9	1.34
31972	ZAMORA	115	1	1	9.34	0.42
31974	MADISON	115	1	1	7.4	0.33
31974	MADISON	115	2	1	4.79	0.22
31974	MADISON	115	3	1	13.5	0.61
31976	POST	115	1	1	1.28	0.18
31976	POST	115	1A	1	1.28	0.18
31986	W.SCRMNO	115	1	1	25.17	1.12
31986	W.SCRMNO	115	2	1	20.06	0.9
31986	W.SCRMNO	115	3	1	35.02	1.56
31988	DEEPWATR	115	2	1	20.9	0.93
31988	DEEPWATR	115	3	1	14.43	0.65
31989	BRKR SLG	115	1	1	1.75	0
31990	DAVIS	115	1	1	29.9	1.34
31990	DAVIS	115	2	1	32.18	1.44
31990	DAVIS	115	3	1	38.59	1.73
31992	HUNT	115	1	1	0.27	0.05
31994	GRAND IS	115	1	1	19.45	0.87
31994	GRAND IS	115	2	1	15.18	0.68
31995	HALE	115	1	1	2.36	1.4
31997	SCHMLBCH	115	1	1	12.42	8.35
31998	VACA-DIX	115	6	1	14.83	0.67
31998	VACA-DIX	115	7	1	23.5	1.05
31998	VACA-DIX	115	8	1	25.05	1.12
32000	VACAVLL1	115	1	1	27.49	1.23
32002	VACAVLL2	115	2	1	40.29	1.8
32002	VACAVLL2	115	3	1	39.56	1.77
32008	SUISUN	115	1	1	26.71	1.2
32008	SUISUN	115	2	1	29.01	1.3
32008	SUISUN	115	3	1	23.64	1.06
32010	JAMESON	115	1	1	35.07	1.57
32050	RICE	60	1	1	5.57	0.25
32050	RICE	60	2	1	1.82	0.08
32054	MAXWELL	60	1	1	5.42	0.24
32058	HARINTON	60	1	1	1	0.62
32060	ARBUCKLE	60	1	1	14.91	0.67
32062	DRAKE	60	1	1	1	0.62
32064	WILLIAMS	60	1	1	5.74	0.26
32064	WILLIAMS	60	2	1	9.47	0.42

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
34938	3EMIDIO	70	EQ	1	0.47	0.31
34938	3EMIDIO	70	MO	1	2.81	1.66
34938	3EMIDIO	70	PP	1	1.87	0.75
34939	VALPREDO	70	1	1	0.16	0.99
34940	ROSE	70	1	1	0.55	0.56
34941	PACI_PIP	70	1	1	2.91	0.85
34942	LST HLLS	70	1	1	3.4	1.14
34944	TECUYA	70	1	1	3.66	2.31
34947	CELERON	70	EX	1	2.43	0.78
34947	CELERON	70	PM	1	1.08	0.58
34948	GRAPEVNE	70	1	1	1.08	0.66
34952	LEBEC	70	1	1	2.22	1.25
34956	CASTAC	70	1	1	2.45	0
34958	KELLEY	70	1	1	3.33	1.75
34962	BRRNDA C	70	1	1	0.42	0.1
34964	BRRNDA A	70	1	1	7.95	0
34966	ANTELOPE	70	1	1	3.64	0.52
34968	TWISSLMN	70	1	1	3.33	0.47
34968	TWISSLMN	70	2	1	4.1	0.58
34971	NTPTRL	70	1	1	22.4	13.88
34972	CHEVLHLS	70	1	1	15.23	8.55
35023	DOUBLE C	13.8	SG	1	1.2	0
35024	DEXEL +	13.8	SG	1	0.32	0.08
35026	KERNFRNT	9.11	SG	1	0.68	0.33
35027	HISIERRA	13.8	SG	1	0.9	0
35029	BADGERCK	13.8	SG	1	0.48	0
35032	CHV-CYMR	9.11	SG	1	1.69	0.1
35036	MT POSO	13.8	ss	1	3.6	1.74
35038	CHLKCLF+	9.11	SG	1	0.43	0.07
35046	SEKR	9.11	SG	1	1.9	0.48
35048	FRITOLAY	9.11	SG	1	2.39	1.21
35050	SLR-TANN	9.11	SG	1	0.28	0.6
35052	CHEV.USA	9.11	SG	1	2.5	0.63
35056	TX-LOSTH	4.16	SG	1	0	0
35060	PSEMCKIT	9.11	SG	1	0.4	0.07
35062	DISCOVRY	13.8	SG	1	11.87	5.89
35070	LAPLM_G1	21	ss	1	4.46	0
35071	LAPLM_G2	21	ss	1	4.46	0
35072	LAPLM_G3	21	ss	1	4.46	0
35073	LAPLM_G4	21	ss	1	4.46	0
35076	ELKHIL1G	18	ss	1	3.45	1.68
35077	ELKHIL2G	18	ss	1	3.45	1.68
35101	SN LNDRO	115	1	1	26.9	6.13
35101	SN LNDRO	115	2	1	37.54	8.55
35101	SN LNDRO	115	3	1	26.45	6.03
35101	SN LNDRO	115	SL	1	7.8	1.58
35104	GRANT	115	1	1	23.95	5.46
35104	GRANT	115	2	1	26.01	5.93
35106	MT EDEN	115	1	1	38.61	8.8
35106	MT EDEN	115	2	1	36.1	8.23
35106	MT EDEN	115	3	1	34.77	7.93

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
32066	DUNNIGAN	60	1	1	7.9	0.36
32068	COLUSA	60	1	1	8.19	0.37
32068	COLUSA	60	2	1	5.91	0.27
32070	CLSA JCT	60	1	1	3.28	0.15
32072	MERIDIAN	60	1	1	4.04	0.18
32074	CORDELIA	60	4	1	11.94	0.53
32076	WILKINS	60	1	1	5.72	0.26
32077	CORD PMP	60	1	1	4.74	1.56
32080	DIST2047	60	1	0	2.6	0.86
32080	DIST2047	60	2	0	2.5	0.82
32081	DIST1500	60	1	0	3.3	0.75
32090	WINTERS	60	1	1	5.56	0.25
32091	CRD_INTR	60	1	1	2.8	0.9
32092	PLAINFLD	60	1	1	5.48	0.25
32092	PLAINFLD	60	2	1	5.48	0.25
32097	TRAVIS	60	1	1	18.67	5.59
32099	TRVS_HPT	60	1	1	4.82	1.41
32100	DIXON	60	1	1	16.69	0.75
32100	DIXON	60	2	1	13.97	0.62
32102	CAMPUS	115	1	1	36.56	8.33
32106	DIXONCAN	60	1	1	3.28	0.75
32112	MAINE-PR	60	1	1	0.1	0.02
32113	BTAV-JCT	60	1	1	0.1	0.02
32154	WADHAM	9.11	SG	1	1.06	0.24
32156	WOODLAND	9.11	SG	1	1.56	0.36
32185	WOLFSKIL	13.8	ss	1	1.3	0.3
32200	PEASE	115	1	1	9.98	0.45
32200	PEASE	115	3	1	9.48	0.43
32200	PEASE	115	4	1	10.15	0.46
32202	E.MRYSVE	115	2	1	10.18	0.46
32202	E.MRYSVE	115	3	1	9.38	0.42
32204	OLIVHRST	115	1	1	6.46	0.29
32204	OLIVHRST	115	2	1	20.55	0.92
32206	BOGUE	115	1	1	32.53	1.46
32206	BOGUE	115	2	1	19.8	0.88
32226	BRUNSWCK	115	2	1	29.42	1.32
32226	BRUNSWCK	115	3	1	7.78	0.35
32227	BRNSWALT	115	1	1	23.22	1.04
32228	PLACER	115	2	1	22.45	1
32228	PLACER	115	3	1	9.73	0.43
32230	HORSESHE	115	1	1	15.33	0.68
32230	HORSESHE	115	2	1	35.09	1.57
32232	HIGGINS	115	1	1	7.07	0.32
32232	HIGGINS	115	2	1	7.07	0.32
32232	HIGGINS	115	3	1	16.71	0.75
32237	FLINT	115	1	1	14.34	0.64
32238	BELL PGE	115	2	1	21.95	0.98
32238	BELL PGE	115	3	1	15.05	0.68
32248	ROCKLIN	60	1	1	18.51	0
32248	ROCKLIN	60	2	1	7.8	0
32250	ELDORAD	115	1	1	9.13	0.41

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
35107	DUMBARTN	115	1	1	24.42	5.57
35107	DUMBARTN	115	2	1	25.84	5.89
35107	DUMBARTN	115	3	1	31.54	7.19
35110	FREMNT	115	1	1	31.72	7.23
35110	FREMNT	115	2	1	19.38	4.41
35110	FREMNT	115	3	1	27.52	6.27
35111	JARVIS	115	1	1	17.7	4.03
35111	JARVIS	115	2	1	26.59	6.06
35111	JARVIS	115	3	1	34.15	7.78
35112	NUMMI	115	1	1	30.88	8.14
35113	DMTAR_SL	115	1	1	3.61	2.24
35115	JV BART	115	1	1	7.1	1.44
35116	CRYOGEN	115	1	1	0.17	0.04
35120	NEWARK D	115	3	1	25.84	5.89
35120	NEWARK D	115	4	1	24.33	5.54
35127	WESTRN_D	115	1	1	6.8	4.25
35201	VASCO	60	1	1	6	1.37
35201	VASCO	60	2	1	8.78	2
35203	LIVERMRE	60	1	1	10.62	2.42
35205	RADUM	60	1	1	9.13	2.08
35205	RADUM	60	2	1	10.18	2.32
35206	KAISER	60	1	1	1.09	2.16
35212	IUKA	60	1	1	3.34	2.95
35213	VALLECTS	60	1	1	1.16	0.2
35214	SUNOL	60	1	1	6.87	1.57
35219	VINEYARD	230	2	1	48.81	11.13
35221	E DUBLIN	60	1	1	2.2	0.45
35222	CALMAT60	60	1	1	6.62	4.1
35224	VINEYD_D	230	1	1	31.52	7.18
35225	LIVRMR_2	60	2	1	13.57	3.09
35300	NWRK 11T	13.2	1	1	0.17	0.05
35301	NWRK 9T	13.2	1	1	0.17	0.05
35303	NWRK 7T	13.2	1	1	0.17	0.05
35304	RCECCTG1	15	ss	1	3	1.66
35305	RCECCTG2	15	ss	1	3	1.66
35306	RCECSTG1	18	ss	1	9	4.98
35349	AMES DST	115	1	1	14.75	3.36
35350	AMES BS1	115	1	1	43.14	0
35351	AMES BS2	115	2	1	43.14	0
35352	WHISMAN	115	1	1	22.33	5.09
35352	WHISMAN	115	2	1	24.02	5.47
35352	WHISMAN	115	3	1	20.34	4.63
35353	MT VIEW	115	1	1	30.3	6.9
35353	MT VIEW	115	2	1	32.19	7.34
35353	MT VIEW	115	3	1	29.11	6.63
35354	STELLING	115	1	1	31.51	7.18
35354	STELLING	115	2	1	32.14	7.32
35354	STELLING	115	3	1	32.89	7.5
35355	WOLFE	115	1	1	25.27	5.76
35355	WOLFE	115	2	1	31.85	7.26
35355	WOLFE	115	3	1	16.4	3.74

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
32252	APPLE HL	115	1	1	14.32	0.64
32252	APPLE HL	115	2	1	9.03	0.41
32254	PLCRVLB2	115	2	1	8.8	0.39
32256	PLCRVLB3	115	3	1	25.14	1.12
32258	DMND SPR	115	1	1	9.55	0.43
32258	DMND SPR	115	2	1	27.17	1.22
32263	CLRKSVLE	115	1	1	44	1.97
32263	CLRKSVLE	115	2	1	46.77	2.09
32263	CLRKSVLE	115	3	1	44.69	2
32265	SHPRING	115	1	1	19.35	0.87
32265	SHPRING	115	2	1	21.21	0.95
32266	TAYLOR	60	1	1	1.72	1.11
32270	PENRYN	60	1	1	28.51	0
32272	DEL MAR	60	1	1	17.39	0
32272	DEL MAR	60	2	1	34.12	0
32274	SIERRAPI	60	1	1	16.39	9.29
32276	CPM	115	1	0	0	0
32278	SPICAMIN	115	1	1	3.62	3.19
32306	CATLETT	60	1	1	6.29	0.28
32310	NARRWS 1	60	1	1	13.75	0.61
32312	NARRWS 2	60	2	1	13.75	0.61
32314	SMRTSVLE	60	1	1	2.58	0.11
32316	YUBAGOLD	60	1	1	0.17	0.15
32318	BRWNS VY	60	1	1	3.24	0.14
32320	MRYSVLLE	60	1	1	18.17	0.81
32320	MRYSVLLE	60	3	1	14	0.63
32322	ENCINAL	60	1	1	0.7	0.16
32324	HARTER	60	1	1	21.96	0.98
32324	HARTER	60	2	1	26.13	1.17
32334	LIVE OAK	60	1	1	5.94	0.26
32334	LIVE OAK	60	2	1	3.79	0.17
32338	BARRY	60	1	1	3.99	0.18
32340	TUDOR	60	1	1	3.19	0.14
32342	E.NICOLS	60	1	1	5.31	0.24
32344	PLUMAS	60	1	1	16.02	0.72
32344	PLUMAS	60	2	1	7.64	0.34
32346	BEALE_1	60	1	1	5.75	3.01
32347	BEALE_2	60	1	1	17.25	3.93
32350	WHEATLND	60	1	1	8.19	0.37
32350	WHEATLND	60	2	1	7.33	0.33
32356	LINCLN	115	1	1	33.17	0
32356	LINCLN	115	2	1	7.82	0
32356	LINCLN	115	3	1	18.31	0
32358	CLMBA HL	60	1	1	1.95	0.09
32360	PIKE CTY	60	1	1	0.61	0.03
32362	ALLEGHNY	60	1	1	1.46	0.06
32363	CISCOTAP	60	1	1	1.02	0.48
32364	GRSS VLY	60	2	1	13.71	0.61
32365	TAMARACK	60	1	1	1.02	0.04
32368	CAPEHORN	60	1	1	2.35	1.27
32372	SPAULDNG	60	1	1	0.51	0.02

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
35359	MOFT.FLD	115	1	1	4.46	1.12
35361	LOCKHD 1	115	3	1	17.45	14.46
35362	LOCKHD 2	115	1	1	7.56	1.72
35362	LOCKHD 2	115	2	1	3.42	0.78
35362	LOCKHD 2	115	4	1	16.21	12.58
35363	LAWRENCE	115	1	1	50.73	11.56
35363	LAWRENCE	115	2	1	20.08	4.58
35363	LAWRENCE	115	3	1	35.41	8.07
35364	A.M.D	115	1	1	1.67	1.17
35366	PHILLIPS	115	1	1	1.25	0
35368	BRITTN	115	1	1	27.96	6.37
35368	BRITTN	115	2	1	47.94	10.93
35368	BRITTN	115	3	1	23.61	5.38
35369	APP MAT	115	1	1	10.11	2.53
35450	LOS ALTS	60	1	1	1.89	0.43
35450	LOS ALTS	60	2	1	9.73	2.22
35450	LOS ALTS	60	3	1	11	2.51
35452	LOYOLA	60	1	1	4.43	1.01
35452	LOYOLA	60	2	1	21.57	4.92
35453	NRTHGRUM	60	1	1	5.99	4.18
35457	PERMNNTE	60	1	1	29.94	20.9
35460	LOS GATS	60	1	1	20.79	4.74
35460	LOS GATS	60	2	1	17.01	3.88
35600	DIXON LD	115	1	1	28.68	6.54
35600	DIXON LD	115	2	1	19.33	4.4
35600	DIXON LD	115	3	1	15.35	3.5
35606	AGNEW	115	1	1	31.91	7.27
35606	AGNEW	115	2	1	42.41	9.66
35610	MONTAGUE	115	1	1	37.77	8.61
35610	MONTAGUE	115	2	1	42.11	9.6
35610	MONTAGUE	115	3	1	34.14	7.78
35612	TRIMBLE	115	1	1	29.68	6.77
35612	TRIMBLE	115	2	1	33.72	7.68
35612	TRIMBLE	115	3	1	43.92	10.01
35612	TRIMBLE	115	5	1	35.64	8.12
35615	FMC	115	1	1	21.65	4.93
35615	FMC	115	3	1	28.54	6.51
35616	SJ B E	115	1	1	45.43	10.35
35616	SJ B E	115	4	1	40.44	9.21
35618	SN JSE A	115	1	1	8.6	1.96
35618	SN JSE A	115	2	1	9	2.05
35618	SN JSE A	115	3	1	39.97	9.1
35619	SJ B F	115	2	1	43.89	10
35619	SJ B F	115	3	1	45.67	10.41
35620	EL PATIO	115	1	1	45.08	10.28
35620	EL PATIO	115	2	1	41.19	9.39
35620	EL PATIO	115	3	1	41	9.34
35622	SWIFT	115	1	1	32.49	7.41
35622	SWIFT	115	2	1	32.21	7.34
35622	SWIFT	115	3	1	43.51	9.91
35624	MILPITAS	115	1	1	42.72	9.74

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
32374	DRUM	60	1	1	0.34	0.01
32376	BONNIE N	60	1	1	1.42	0.06
32380	WEMR SWS	60	1	1	7.82	0.35
32381	SHADYGLN	60	1	1	7.87	0.35
32382	FORST HL	60	1	1	8.07	0.36
32390	HALSEY	60	1	1	17.38	0.78
32392	AUBURN	60	1	1	4.99	0.22
32396	LIMESTNE	60	1	1	0.02	0
32396	LIMESTNE	60	PW	1	2.46	2.1
32408	PLSNT GR	115	1	1	43.04	0
32408	PLSNT GR	115	2	1	41.16	0
32408	PLSNT GR	115	3	1	34.21	0
32411	MTN_QUAR	60	1	1	13.9	0.62
32414	FORMICA	115	1	0	0.5	0.35
32451	FREC	13.8	1	1	1.3	0.3
32451	FREC	13.8	ss	1	1.3	0.3
32490	GRNLEAF1	13.8	1	1	1.3	0.3
32490	GRNLEAF1	13.8	ss	1	0.67	0.15
32492	GRNLEAF2	13.8	1	1	0.54	0.12
32492	GRNLEAF2	13.8	ss	1	0.5	0.11
32494	YUBA CTY	9.11	1	1	0.32	0.07
32494	YUBA CTY	9.11	ss	1	0.32	0.07
32496	YCEC	13.8	1	1	1.15	0.26
32496	YCEC	13.8	ss	1	1.39	0.32
32498	SPILINCF	12.5	1	1	7.5	7.65
32498	SPILINCF	12.5	SG	1	1.1	0.6
32500	ULTR RCK	9.11	SG	1	1.34	0.31
32513	ELDRADO1	21.6	SG	1	0.08	0.02
32514	ELDRADO2	21.6	SG	1	0.08	0.02
32550	SILVERDO	115	1	1	21.67	3.09
32550	SILVERDO	115	2	1	27.99	3.99
32554	MONTCLLO	115	1	1	6.93	0.99
32564	PUEBLO	115	1	1	48.17	6.86
32564	PUEBLO	115	2	1	38.82	5.53
32568	IGNACIO	115	2	1	15.92	2.27
32568	IGNACIO	115	5	1	16.1	2.29
32569	HMLT_WET	115	1	1	15	9.3
32570	LS GLLNS	115	1	1	14.53	2.07
32570	LS GLLNS	115	2	1	9.81	1.4
32570	LS GLLNS	115	3	1	10.97	1.56
32574	SAN RAFL	115	1	1	26.66	3.8
32574	SAN RAFL	115	2	1	25.42	3.62
32574	SAN RAFL	115	3	1	17.66	2.52
32590	HIGHWAY	115	1	1	20.67	2.94
32590	HIGHWAY	115	2	1	25.37	3.61
32600	MEYERS	115	1	1	0.24	0.05
32602	NRTH TWR	115	1	1	14.43	2.06
32602	NRTH TWR	115	2	1	9.58	1.37
32602	NRTH TWR	115	3	1	6.08	0.87
32602	NRTH TWR	115	4	1	2.85	0.41
32606	CARQUINZ	115	1	1	13.23	1.89

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
35624	MILPITAS	115	2	1	35.14	8.01
35624	MILPITAS	115	3	1	19.8	4.51
35624	MILPITAS	115	6	1	38.57	8.79
35626	MCKEE	115	1	1	39.23	8.94
35626	MCKEE	115	2	1	24.48	5.57
35626	MCKEE	115	3	1	35.43	8.08
35630	MABURY	115	2	1	19	4.33
35636	EVRGRN 1	115	2	1	48.55	11.07
35636	EVRGRN 1	115	3	1	16.81	3.83
35637	IBM-CTLE	115	1	1	28.58	22.18
35638	EDENVALE	115	1	1	25.49	5.81
35638	EDENVALE	115	2	1	25.48	5.8
35638	EDENVALE	115	3	1	51.97	11.85
35638	EDENVALE	115	4	1	25.57	5.83
35639	IBM-HRRS	115	1	1	2.43	1.63
35639	IBM-HRRS	115	2	1	2.43	1.63
35640	IBM-BALY	115	1	1	5.63	3.04
35640	IBM-BALY	115	2	1	0	0
35644	CYTE PMP	115	1	1	4.9	1.12
35646	MRGN HIL	115	1	1	26.52	6.04
35646	MRGN HIL	115	2	1	22.86	5.21
35646	MRGN HIL	115	3	1	44.34	10.1
35648	LLAGAS	115	1	1	30.4	6.92
35648	LLAGAS	115	2	1	24.51	5.58
35648	LLAGAS	115	3	1	31.19	7.11
35650	GILROY F	115	1	1	8.88	7.83
35656	PIERCY	115	3	1	35.37	8.06
35659	NORTECH	115	3	1	15.25	3.48
35750	MABURY	60	1	1	17.1	3.9
35751	JENNINGS	60	1	1	0.71	0.77
35757	ALMADEN	60	1	1	18.96	4.32
35850	GLRY COG	13.8	SG	1	1.73	1.43
35854	LECEFGT1	13.8	ss	1	0.6	0.37
35855	LECEFGT2	13.8	ss	1	0.6	0.37
35856	LECEFGT3	13.8	ss	1	0.6	0.37
35857	LECEFGT4	13.8	ss	1	0.6	0.37
35860	OLS-AGNE	9.11	SG	1	1.92	1.59
35861	SJ-SCL W	9.11	SG	1	6.17	2.09
35863	CATALYST	9.11	1	1	9.12	3.09
35901	GRN VLY1	115	3	1	18.09	2.58
35903	GRN VLY2	115	2	1	18.5	2.64
35905	CMP EVRS	115	1	1	20.02	2.85
35905	CMP EVRS	115	2	1	19.5	2.78
35907	PAUL SWT	115	1	1	27.68	3.94
35907	PAUL SWT	115	2	1	21.07	3
35907	PAUL SWT	115	3	1	28.99	4.13
35908	ROB ROY	115	1	1	11.78	1.68
35909	HOLLISTR	115	1	1	16.43	2.34
35909	HOLLISTR	115	2	1	11.03	1.57
35916	PRUNEDLE	115	2	1	9.73	1.39
35916	PRUNEDLE	115	3	1	10.51	1.5

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
32606	CARQUINZ	115	2	1	11.26	1.6
32610	MRE IS-Q	115	1	1	4.25	0.86
32652	CALISTGA	60	1	1	18.46	2.63
32654	TULUCAY	60	2	1	11.77	1.68
32656	NAPA	60	1	1	19.68	2.8
32656	NAPA	60	2	1	16.99	2.42
32658	BASALT	60	1	1	3.68	0.53
32658	BASALT	60	2	1	20.76	2.96
32668	NOVATO	60	1	1	5.04	0.72
32668	NOVATO	60	2	1	15.47	2.2
32670	STAFFORD	60	1	1	10.16	1.45
32670	STAFFORD	60	2	1	10.61	1.51
32671	BOLINAS	60	1	1	1.48	0.21
32672	OLEMA	60	1	1	3.24	0.46
32674	WOODACRE	60	1	1	7.94	1.13
32680	GREENBRE	60	1	1	10.09	1.44
32680	GREENBRE	60	2	1	13.05	1.86
32682	ALTO	60	1	1	17.21	2.45
32682	ALTO	60	3	1	18.42	2.62
32688	SAUSALTO	60	2	1	10.92	1.56
32740	HILLSIDE	115	SG	1	30.51	18.91
32748	PP STEEL	115	1	1	0.19	0.25
32758	SAN PBLO	115	1	1	19.98	4.55
32760	PT PINLE	115	1	1	14.78	3.36
32762	STD. OIL	115	SG	1	137.52	58.58
32764	VALLY VW	115	1	1	7.65	1.74
32764	VALLY VW	115	2	1	15.69	3.58
32766	EL CRRTO	115	1	1	25.48	5.81
32766	EL CRRTO	115	2	1	31.69	7.22
32766	EL CRRTO	115	4	1	55.53	12.65
32766	EL CRRTO	115	5	1	7.1	1.44
32766	EL CRRTO	115	6	1	6.9	1.4
32768	RICHMOND	115	1	1	37.7	8.59
32768	RICHMOND	115	2	1	18.34	4.18
32770	GRIZZLY2	115	1	1	4.37	0.77
32780	CLARMNT	115	2	1	19.48	4.44
32782	STATIN D	115	3	1	26.13	5.95
32782	STATIN D	115	4	1	39.73	9.05
32782	STATIN D	115	5	1	43.68	9.96
32786	OAK C115	115	5	1	10.4	2.11
32786	OAK C115	115	6	1	4.23	0.86
32788	STATIN L	115	1	1	18.05	4.11
32788	STATIN L	115	3	1	18.05	4.11
32788	STATIN L	115	5	1	18.05	4.11
32790	STATIN X	115	2	1	21.01	4.79
32790	STATIN X	115	3	1	17.34	3.95
32790	STATIN X	115	4	1	16.12	3.67
32792	STATIN J	115	1	1	38.21	8.71
32792	STATIN J	115	2	1	17.16	3.91
32792	STATIN J	115	5	1	28.89	6.58
32793	SCHNITZ	115	1	1	9.29	4.5
35918	SALINAS2	115	4	1	36.54	5.21
35918	SALINAS2	115	6	1	26.12	3.72
35919	SOLEDAD	115	3	1	20.17	2.87
35924	CSTRVLLE	115	1	1	17.89	2.55
35926	DOLAN RD	115	1	1	10.74	1.53
35929	DEL MNTE	115	1	1	15.85	2.26
35929	DEL MNTE	115	2	1	24.36	3.47
35940	HOLST D	115	3	1	34.04	4.85
36000	BIG BASN	60	1	1	6.71	0.96
36004	LONE STR	60	1	1	7.33	2.14
36006	PT MRTTI	60	1	1	2.16	0.31
36007	CRUSHER	60	1	1	0.44	0.45
36010	ERTA	60	2	1	2.74	0.39
36012	WTSNVLLE	60	1	1	10.21	1.45
36012	WTSNVLLE	60	3	1	3.43	0.49
36015	GRANT RK	60	1	1	7.26	6.21
36016	AGRILINK	60	1	1	0.18	0.11
36018	BRIGTANO	60	1	1	2.57	3.52
36020	LGNTS J1	60	1	1	2.5	0.82
36023	GABILAN	60	1	1	15.18	2.16
36029	BORONDA	60	1	1	7.41	1.06
36031	FORT ORD	60	1	1	10.74	1.53
36031	FORT ORD	60	2	1	13.96	1.99
36036	MONTEREY	60	1	1	4.88	0.7
36037	NVY SCHL	60	1	1	2.13	1.09
36038	VIEJO	60	1	1	12.1	1.72
36038	VIEJO	60	2	1	14.35	2.05
36039	HATTON	60	1	1	10.64	1.52
36041	NAVY LAB	60	1	1	1.64	0.7
36043	RSVTN RD	60	1	1	9.35	1.33
36044	LAURELES	60	1	1	5.23	0.75
36045	OTTER	60	1	1	3.07	0.44
36047	FRSHXPRS	60	1	1	7	4.89
36049	BNA VSTA	60	1	1	4.68	0.67
36049	BNA VSTA	60	2	1	16.15	2.3
36049	BNA VSTA	60	3	1	16.59	2.36
36050	FIRESTNE	60	1	1	1.12	0.16
36053	SPENCE	60	2	1	14.38	2.05
36055	IND.ACRE	60	1	1	3.88	0.55
36060	GONZALES	60	3	1	4.61	0.66
36060	GONZALES	60	4	1	12.88	1.83
36062	CAMPHORA	60	1	1	3.31	1.31
36062	CAMPHORA	60	2	1	7.49	1.07
36064	SOLEDAD	60	2	1	9.91	1.41
36066	LOS CCHS	60	2	1	11.64	1.66
36069	LOS OSTS	60	1	1	14.99	2.14
36073	KING CTY	60	1	1	9.37	1.33
36073	KING CTY	60	3	1	5.94	0.85
36073	KING CTY	60	4	1	4.32	0.62
36074	JOLON	60	1	1	4.15	0.59
36076	BA FOOD1	60	1	1	0.99	0.59

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
32794	MARITIME	115	1	1	0.95	1.11
32800	OWNBRKWY	115	1	1	9.29	5.51
32810	EDES	115	2	1	18.85	4.29
32810	EDES	115	3	1	29.45	6.71
32849	CON25	115	1	1	25	15.56
32854	PRT CSTA	60	1	1	0.28	0.25
32856	FRANKLIN	60	1	1	16.51	3.76
32856	FRANKLIN	60	2	1	16.3	3.72
32908	OAK C12	12	1	1	26.52	6.04
32908	OAK C12	12	2	1	26.52	6.04
32908	OAK C12	12	3	1	26.52	6.04
32910	UNOCAL	12	SG	1	20.81	12.9
32920	UNION CH	9.11	SG	1	2.35	0.54
32951	KIRKER	115	1	1	38.02	7.72
32951	KIRKER	115	2	1	44.19	8.97
32951	KIRKER	115	3	1	53.77	10.92
32957	PRAXAIR	115	1	1	20.67	4.61
32970	CLAYTN	115	1	1	26.88	6.13
32970	CLAYTN	115	2	1	42.89	9.78
32970	CLAYTN	115	3	1	45.56	10.38
32970	CLAYTN	115	5	1	9.51	2.16
32971	MEDW LNE	115	1	1	39.33	8.97
32971	MEDW LNE	115	2	1	46.84	10.68
32971	MEDW LNE	115	3	1	43.88	10
32972	EBMUDGRY	115	1	1	5.67	1.86
32973	LAKEWD-C	115	5	1	19.48	4.44
32973	LAKEWD-C	115	6	1	44.2	10.08
32974	LAKEWD-M	115	1	1	38.07	8.68
32974	LAKEWD-M	115	2	1	25.72	5.86
32974	LAKEWD-M	115	4	1	48.09	10.96
32974	LAKEWD-M	115	LW	1	5.66	1.15
32978	LMEC	115	CS	1	20	8.52
32978	LMEC	115	PC	1	40	17.04
32978	LMEC	115	ss	1	7.04	2.31
32990	MARTNZ D	115	5	1	45.86	10.45
32993	W.P.BART	115	1	1	7.29	1.48
32993	W.P.BART	115	3	1	13.49	3.07
32994	BOLLMAN	115	1	1	2.59	1.36
32994	BOLLMAN	115	2	1	2.59	1.36
33000	CC SUB	115	4	1	42.14	8.55
33001	DOMTAR	115	1	1	2.4	2.12
33010	SOBRANTE	115	3	1	21.75	4.96
33011	ALHAMBRA	115	1	1	10.29	2.34
33011	ALHAMBRA	115	2	1	9.17	2.09
33012	EST PRTL	115	1	1	7.66	1.55
33020	MORAGA	115	5	1	28.65	6.53
33051	DU PONT	60	1	1	2	2.16
33053	BRIONES	60	1	1	3.9	1.84
33054	BALFOUR	60	1	1	4	0.81
33055	BIXLER	60	1	1	2	0.97
33060	ANTIOCH	60	1	1	1.93	0.39
36082	SAN ARDO	60	1	1	6.48	0.92
36084	OILFLDS	60	1	1	4.71	0.67
36084	OILFLDS	60	2	1	13.57	1.93
36085	TEXACO	60	1	1	5.44	2.63
36200	SARGCN G	13.8	SG	1	1.2	0.27
36201	SALNR GN	13.8	SG	1	1.44	0.32
36205	CIC COGN	12.47	SG	1	0.29	0.07
36209	SLD ENRG	12.47	SG	0	0.36	0.08
36221	DUKMOSS1	18	ss	1	6.59	3.3
36222	DUKMOSS2	18	ss	1	6.59	3.3
36224	DUKMOSS4	18	ss	1	6.59	3.3
36225	DUKMOSS5	18	ss	1	6.59	3.3
36250	FOOTHILL	115	1	1	8.61	1.23
36252	MORRO BY	115	11	1	11.58	1.65
36254	SN LS OB	115	4	1	17.77	2.53
36254	SN LS OB	115	6	1	30.37	4.33
36260	SISQUOC	115	2	1	7.85	1.12
36260	SISQUOC	115	3	1	6.83	0.97
36266	SNTA MRA	115	2	1	31.69	4.52
36266	SNTA MRA	115	3	1	29.26	4.17
36270	FAIRWAY	115	1	1	15.37	2.19
36270	FAIRWAY	115	2	1	23.96	3.41
36274	BUELLTON	115	1	1	6.82	0.97
36274	BUELLTON	115	2	1	9.34	1.33
36278	OCEANO	115	1	1	14.16	2.02
36278	OCEANO	115	2	1	36.51	5.2
36280	UNION OL	115	1	1	7.08	1.77
36284	SURF	115	1	1	1.08	0
36286	PALMR	115	1	1	1.76	0.25
36288	ZACA	115	1	1	7.09	1.01
36290	SNTA YNZ	115	1	1	11.4	1.62
36290	SNTA YNZ	115	2	1	12.4	1.77
36292	MANVILLE	115	1	1	11.69	7.55
36294	CABRILLO	115	1	1	6.16	0.88
36298	PURISIMA	115	1	1	5.66	0.81
36302	GOLDTREE	115	1	1	13.52	1.93
36302	GOLDTREE	115	MC	1	2.65	1.99
36350	CHOLAME	70	1	1	6.62	0.94
36350	CHOLAME	70	2	1	4.32	0.62
36354	SAN MIGL	70	1	1	9.46	1.35
36356	PSA RBLS	70	1	1	13.83	1.97
36356	PSA RBLS	70	2	1	13.35	1.9
36356	PSA RBLS	70	3	1	32.13	4.58
36358	ATASCDRO	70	1	1	23.69	3.38
36364	CAYUCOS	70	1	1	5.43	0.77
36364	CAYUCOS	70	2	1	0	0
36366	PERRY	70	1	1	2.81	0.4
36368	CAMBRIA	70	1	1	1.99	0.28
36370	BAYWOOD	70	2	1	0.69	0.1
36374	MUSTANG	70	1	1	7.05	4.18
36378	DIVIDE	70	3	1	5.38	0.77

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
33061	PITTSBRG	60	1	1	0.64	0.13
33062	SHLL CHM	60	1	1	2.27	1.41
33063	WLLW PSS	60	1	1	9.78	2.23
33064	SFPP CNC	60	1	1	8.05	4.78
33065	URICH	60	1	1	1.99	1.23
33105	PTSB 5	18	ss	1	7.72	3.95
33106	PTSB 6	18	ss	1	7.72	3.95
33116	C.COS 6	18	ss	1	5	2.56
33117	C.COS 7	18	ss	1	5	2.56
33131	GWF #1	9.11	SG	1	2.56	0.58
33132	GWF #2	13.8	SG	1	2.81	0.64
33133	GWF #3	13.8	SG	1	2.84	0.65
33134	GWF #4	13.8	SG	1	2.88	0.66
33135	GWF #5	13.8	SG	1	2.77	0.63
33136	CCCSD	12.47	SG	1	3.37	0.77
33139	STAUFER	9.11	SG	1	2.23	0.32
33141	SHELL 1	12.47	SG	1	21.86	3.83
33142	SHELL 2	12.47	SG	1	21.86	3.83
33143	SHELL 3	12.47	SG	1	21.86	3.83
33150	TOSCO	12.47	SG	1	94.8	58.75
33160	DOW CHEM	13.8	SG	1	15	9.3
33178	RVEC_GEN	13.8	ss	1	1.25	0.77
33203	MISSON	115	1	1	36.89	7.49
33203	MISSON	115	2	1	36.89	7.49
33203	MISSON	115	3	1	36.89	7.49
33203	MISSON	115	4	1	36.89	7.49
33203	MISSON	115	5	1	36.89	7.49
33204	POTRERO	115	1	1	43.69	8.87
33204	POTRERO	115	10	1	43.69	8.87
33204	POTRERO	115	2	1	43.69	3.92
33205	HNTRS PT	115	1	1	28.47	1.27
33205	HNTRS PT	115	6	1	28.47	2.55
33206	BAYSHOR1	115	1	1	4.75	0.68
33207	BAYSHOR2	115	2	1	6.65	0.95
33208	MARTIN C	115	1	1	32.54	2.06
33208	MARTIN C	115	1B	1	32.54	2.06
33208	MARTIN C	115	4	1	32.54	2.06
33213	CCSF1	115	1	1	5.4	3.35
33218	LARKIN 1	12	1	1	121.9	24.11
33219	LARKIN 2	12	1	1	121.9	24.11
33252	POTRERO3	20	ss	1	4.12	2.11
33300	DALY CTY	115	1	1	50.29	11.46
33300	DALY CTY	115	2	1	30.35	6.92
33302	SERRMNTE	115	1	1	11.42	2.6
33303	EST GRND	115	1	1	58.02	13.22
33303	EST GRND	115	4	1	38.34	8.74
33303	EST GRND	115	5	1	35.32	8.05
33305	SHAWROAD	115	1	1	9	1.83
33306	SFIA	115	1	1	18.7	3.8
33306	SFIA	115	2	1	18.7	3.8
33307	MILLBRAE	115	3	1	23.03	5.25
36380	VAFB SSA	70	1	1	13.2	3.85
36405	MOSSLND6	22	ss	1	6.72	5.39
36406	MOSSLND7	22	ss	1	6.72	5.39
36407	MORRO 1	18	ss	0	7	3.51
36408	MORRO 2	18	ss	0	7	3.51
36409	MORRO 3	18	ss	1	7	3.51
36410	MORRO 4	18	ss	1	7	3.51
36411	DIABLO 1	25	ss	1	50	25
36412	DIABLO 2	25	ss	1	50	25
36416	ST MARIA	9.11	1	1	2.6	2.51
36416	ST MARIA	9.11	SG	1	2.6	2.51
36418	GAREY	4	1	1	2.28	1.95
36420	STONE	115	1	1	35.69	8.13
36420	STONE	115	2	1	14.87	3.39
36856	CCA100	13.8	1	1	6.65	0.81
36857	Mission	60	1	1	24.72	1.18
36857	Mission	60	2	1	24.74	1.16
36859	Laf300	12	1	1	17.55	0.83
36860	Palm	60	1	1	9.65	0.84
36860	Palm	60	2	1	10.53	0.85
36866	DVRbLoad	13.8	ss	1	5.17	0.84
36869	Northwes	60	1	1	4.5	0.84
36869	Northwes	60	2	1	4.24	0.84
36870	Agnew	60	1	1	12.48	1.14
36870	Agnew	60	2	1	11.67	0.81
36871	Brokaw	60	1	1	18.06	0.85
36871	Brokaw	60	2	1	17.51	0.85
36873	Central	60	1	1	18.17	0.89
36873	Central	60	2	1	18.62	0.91
36874	Fibergla	60	1	1	7.89	1.1
36874	Fibergla	60	2	1	7.47	0.1
36876	Homestea	60	1	1	18.72	0.79
36876	Homestea	60	2	1	19.95	0.87
36877	Juliette	60	1	1	14.08	0.84
36877	Juliette	60	2	1	11.93	0.84
36879	Laf T1	60	1	1	8.66	0.8
36880	Laf T2	60	1	1	10.42	0.81
36882	Mathew	60	1	1	13.64	0.85
36882	Mathew	60	2	1	13.31	0.84
36883	NAJ	60	1	1	16.82	0.84
36886	SRS	60	1	1	16.94	0.84
36886	SRS	60	2	1	15.62	0.84
36887	Serra	60	1	1	13.63	0.89
36888	Tasman	60	1	1	17.33	0.85
36888	Tasman	60	2	1	21.99	0.87
36888	Tasman	60	3	1	17.33	0.7
36889	Uranium	60	1	1	16.8	0.75
36889	Uranium	60	2	1	11.45	0.76
36890	Walsh	60	1	1	16.83	0.86
36890	Walsh	60	2	1	16.53	0.71
36891	Zeno	60	1	1	11.59	0.77

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
33307	MILLBRAE	115	4	1	22.69	5.18
33308	SFIA-MA	115	1	1	20.2	4.1
33309	SANPAULA	115	1	1	8	1.62
33310	SANMATEO	115	9	1	18.54	4.22
33311	BAY MDWS	115	1	1	43.91	10.01
33311	BAY MDWS	115	2	1	34.54	7.87
33311	BAY MDWS	115	3	1	20.42	4.66
33311	BAY MDWS	115	5	1	19.08	4.35
33312	BELMONT	115	1	1	37.28	8.49
33312	BELMONT	115	2	1	9.8	2.23
33312	BELMONT	115	3	1	31.91	7.27
33313	BAIR	115	2	1	16.67	3.8
33314	SHREDDER	115	1	1	4.77	5.43
33320	LONESTAR	115	1	1	2.57	3.43
33350	SNTH LNE	60	1	1	7.61	1.73
33350	SNTH LNE	60	2	1	9.62	2.19
33351	SN BRNOT	60	1	1	3.36	0.77
33352	SNANDRES	60	1	1	1.8	0.37
33353	MILLBRAE	60	1	1	5.16	1.18
33355	PACIFICA	60	1	1	9.92	2.26
33355	PACIFICA	60	2	1	5.61	1.28
33356	BURLNGME	115	1	1	10.08	2.3
33357	SAN MATO	60	4	1	8.55	1.94
33358	BERESFRD	60	1	1	5.8	1.32
33358	BERESFRD	60	2	1	4.07	0.93
33359	CAROLNDS	60	1	1	2.65	0.6
33359	CAROLNDS	60	2	1	4.88	1.11
33360	HILLSDLE	60	1	1	7.32	1.67
33362	CRYSTLSG	60	1	1	3	0.61
33363	RALSTON	60	1	1	6.53	1.49
33363	RALSTON	60	2	1	3.37	0.77
33364	ORACLE60	60	1	1	11.86	5.4
33365	SAN CRLS	60	1	1	12.95	2.95
33365	SAN CRLS	60	2	1	19.09	4.35
33365	SAN CRLS	60	3	1	9.8	2.23
33366	HLF MNBY	60	1	1	8.02	1.82
33366	HLF MNBY	60	2	1	8.73	1.99
33366	HLF MNBY	60	3	1	9.64	2.19
33370	REDWOOD	60	1	1	11.8	2.69
33370	REDWOOD	60	2	1	5.12	1.17
33370	REDWOOD	60	3	1	8.98	2.05
33370	REDWOOD	60	4	1	8.44	1.93
33370	REDWOOD	60	5	1	30.43	6.94
33371	RAYCHEM	60	1	1	7.48	5.22
33372	BLLE HVN	60	1	1	7.52	1.71
33372	BLLE HVN	60	2	1	8.46	1.93
33372	BLLE HVN	60	3	1	15.39	3.51
33372	BLLE HVN	60	4	1	14.12	3.21
33372	BLLE HVN	60	5	1	29.05	6.62
33376	LAS PLGS	60	1	1	3.3	0.75
33376	LAS PLGS	60	2	1	3.3	0.75

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
36891	Zeno	60	2	1	7.7	0.84
36900	RICHMOND	60	1	1	4.9	1.12
36902	MEADOWVW	60	1	1	2.62	0.6
36904	MILLWOOD	60	1	1	16.52	3.76
36908	JELD-WEN	60	1	1	1.63	0.37
36930	CHESTNUT	14.4	1	1	0.5	0.12
36936	JELD-WN	9.11	1	1	1.43	0.32
37101	CARMICAL	69	1	1	159.22	35.8
37102	ELKGROV1	69	1	1	129.08	29.21
37103	ELVERTA1	69	1	1	165.82	37.69
37105	FOOTHIL1	69	1	1	154.51	34.86
37106	HEDGE 1	69	1	1	160.17	36.74
37107	HEDGE 3	69	1	1	149.8	33.92
37108	HURLEY 1	69	1	1	167.7	37.69
37109	HURLEY 2	69	1	1	165.82	37.69
37111	LAKE 1	69	1	1	152.63	34.86
37114	ORANGVL1	69	1	1	147.92	33.92
37115	ORANGVL2	69	1	1	149.8	33.92
37116	POCKET 1	69	1	1	158.28	35.8
37117	POCKET 2	69	1	1	177.13	40.51
37121	ELKGROV2	69	1	1	147.92	33.92
37122	LAKE 2	69	1	1	102.7	23.55
37123	NATOMAS	69	1	1	161.11	36.74
37124	CORDOVA	69	1	1	135.88	30.55
37125	NATOMAS2	69	1	1	141.32	32.03
37126	FRANKLIN	69	1	1	114.94	26.38
37202	MID CTY1	22	1	1	14	3
37203	MID CTY2	22	2	1	14	3
37204	NORTHCT1	22	1	1	35.8	8.48
37205	NORTHCT2	22	3	1	32.98	7.54
37208	STA. D 1	22	1	1	34.76	8.43
37209	STA. D 2	22	2	1	9.8	2.2
37210	MID CTY3	22	3	1	16.96	3.77
37212	MID CTY4	22	4	1	16.96	3.77
37214	EASTCTY1	22	1	1	19.79	4.71
37215	EASTCTY2	22	2	1	19.79	4.71
37216	SO CITY1	22	1	1	20.73	4.71
37217	SO CITY2	22	3	1	30.15	6.6
37320	UCDMC	12.5	1	1	12	3
37401	STA. A 1	12	1	1	15	3
37402	STA. A 2	12	2	1	15	3
37403	STA. A 3	12	3	1	15	3
37407	STA. B 1	12	1	1	11.31	2.83
37408	STA. B 2	12	2	1	23.55	5.65
37571	SHAST LK	115	1	1	19.21	3.9
37572	ROSEVLL1	60	1	1	96.22	13.71
37573	ROSEVLL2	60	1	1	96.22	13.71
37574	FIDDYMNT	60	1	1	98.78	14.08
37574	FIDDYMNT	60	2	1	98.78	14.08
37582	TRACY YG	69	1	1	20.5	4.16
37583	TRACYPP1	13.8	P1	1	13.5	2.7

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
33377	EMRLD LE	60	1	1	5.54	1.26
33379	WATRSHED	60	1	1	0.7	0.32
33381	GLENWOOD	60	1	1	10.42	2.37
33381	GLENWOOD	60	2	1	7.2	1.64
33381	GLENWOOD	60	3	1	9.03	2.06
33383	MENLO	60	1	1	4.91	1.12
33383	MENLO	60	3	1	14.12	3.21
33386	STANFORD	60	SG	1	30.83	6.26
33387	WOODSIDE	60	1	1	12.61	2.87
33387	WOODSIDE	60	2	1	10.53	2.4
33387	WOODSIDE	60	3	1	10.53	2.4
33390	MENLO G	60	2	1	5.32	1.21
33390	MENLO G	60	4	1	14.35	3.27
33467	SFAERP	13.8	1	1	1.8	1.12
33468	SRI INTL	9.11	1	1	4.12	0.84
33469	OX_MTN	4.16	SG	0	0.7	0.14
33502	FROGTOWN	115	1	1	11.04	0.49
33502	FROGTOWN	115	2	1	8.25	0.37
33506	STANISLS	115	1	1	10.98	0.49
33510	AVENA	115	1	1	13.38	0.6
33514	MANTECA	115	5	1	26.77	1.2
33514	MANTECA	115	6	1	23.44	1.05
33514	MANTECA	115	7	1	31.15	1.4
33514	MANTECA	115	8	1	25.72	1.15
33518	VIERRA	115	1	1	42.53	1.91
33520	RIPON	115	2	1	28.28	1.27
33524	CL AMMNA	115	1	1	1.68	1.22
33529	LAMMERS	115	1	1	35.18	1.57
33529	LAMMERS	115	2	1	11.9	0.54
33532	OI GLASS	115	1	1	11.34	7.03
33534	SAFEWAY	115	1	1	5.38	2.76
33542	LEPRINO	115	1	1	3.67	2.37
33544	ELLS GTY	115	1	1	3.62	1.86
33547	AEC_300	115	1	1	3	9.54
33548	TRACY	115	1	1	27.48	1.23
33548	TRACY	115	2	1	31.06	1.39
33548	TRACY	115	3	1	30.63	1.37
33553	STKTON B	115	3	1	28.27	1.27
33555	STKTON A	115	4	1	30.11	1.35
33555	STKTON A	115	5	1	20.16	0.9
33564	LOCKFORD	115	4	1	30.47	1.36
33604	WEST PNT	60	1	1	4.47	0.2
33604	WEST PNT	60	3	1	4.2	0.19
33607	ELECTRAJ	60	1	1	9.73	0.44
33608	PNE GRVE	60	1	1	8.13	0.36
33608	PNE GRVE	60	2	1	10.36	0.46
33612	N BRANCH	60	1	1	5.5	0.24
33614	CAL CMNT	60	1	1	12.33	0.55
33616	MARTELL	60	1	1	18.4	0.83
33618	OLETA	60	1	1	4.11	0.19
33618	OLETA	60	2	1	3.66	0.16

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
37583	TRACYPP1	13.8	P2	1	13.5	2.7
37583	TRACYPP1	13.8	P3	1	13.5	2.7
37584	TRACYPP2	13.8	P4	1	13.5	2.7
37584	TRACYPP2	13.8	P5	1	13.5	2.7
37584	TRACYPP2	13.8	P6	1	13.5	2.7
37648	KNAUF	115	1	1	15.51	3.15
37649	LLNLAB	115	1	1	75.93	15.64
37650	MTHOUSE	69	1	1	10.51	1.19
37905	AIRPORT1	12.5	1	1	11.71	5.34
37906	AIRPORT2	12.5	1	1	12.07	5.5
37908	BELT1	12.5	1	1	12.42	5.66
37909	BELT2	12.5	1	0	0	0
37911	CANBY1	12.5	1	1	15.28	7.45
37912	CANBY2	12.5	1	1	17.7	8.06
37913	CANBY3	12.5	1	1	16.89	7.69
37915	CLEAR1	12.5	1	0	0	0
37917	COLLEGE1	12.5	1	1	16.53	7.53
37918	COLLEGE2	12.5	1	0	0	0
37920	EASTRDG1	12.5	1	1	18.86	8.6
37921	EASTRDG2	12.5	1	0	0	0
37923	EUREKA1	12.5	1	1	15.01	6.85
37924	EUREKA2	12.5	1	0	0	0
37926	GOODWAT1	12.5	1	0	0	0
37927	GOODWAT2	12.5	1	0	0	0
37929	MOORE1	12.5	1	1	14.21	6.48
37930	MOORE2	12.5	1	1	12.24	5.58
37932	OASIS1	12.5	1	1	0	6.05
37933	OASIS2	12.5	1	0	0	0
37935	OREGON1	12.5	1	1	17.25	7.86
37936	OREGON2	12.5	1	0	0	0
37938	QUARTZ1	12.5	1	0	0	0
37939	QUARTZ2	12.5	1	0	0	0
37946	STILLW1	12.5	1	0	0	0
37949	SULP1	12.5	1	1	22.25	10.14
37950	SULP2	12.5	1	1	15.28	6.96
37952	TEXASSP1	12.5	1	1	8.67	3.95
37954	TIERRA1	12.5	1	0	0	0
37956	WALDON1	12.5	1	1	13.94	6.35
37957	WALDON2	12.5	1	1	20.11	9.16
37959	CANBY4	12.8	1	1	13.94	6.35
37961	BSNS P1	115	1	1	5	1
37962	BSNS P2	115	1	1	0	0
38020	CITY UKH	115	1	1	34.65	13.01
38022	CARTWRT	115	1	1	23.04	4.31
38022	CARTWRT	115	2	1	23.04	4.31
38024	JENNY	115	1	1	33.37	6.27
38028	PLO ALTO	115	1	1	68.45	24.87
38028	PLO ALTO	115	2	1	68.45	24.87
38028	PLO ALTO	115	3	1	68.45	24.87
38030	LMPC-CTY	115	1	1	27.47	4.98
38050	HELDSBRG	60	1	1	21.97	5.07

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
33620	AM FORST	60	1	1	1.9	1.52
33622	CLAY	60	1	1	12.99	0.58
33622	CLAY	60	2	1	3.8	0.17
33624	INE PRSN	60	1	1	11.91	0.54
33640	CORRAL	60	1	1	12.01	0.54
33640	CORRAL	60	2	1	15.81	0.71
33642	LINDEN	60	1	1	17.58	0.79
33646	MORMON	60	1	1	17.87	0.8
33648	DANA	60	1	1	1.68	0.34
33650	WEBER 1	60	3	1	20.35	0.91
33650	WEBER 1	60	4	1	10.5	0.47
33656	CARGILL	60	1	1	1.88	1.87
33660	JM	60	1	1	5.18	2.05
33664	LIPTON	60	1	1	3.53	2.56
33666	CHEROKEE	60	1	1	9.8	0.44
33668	WATERLOO	60	2	1	10.63	0.48
33670	STCKTN A	60	1	1	1.72	0.07
33670	STCKTN A	60	2	1	1.14	0.05
33673	CAL CEDA	60	1	1	1.49	1.24
33676	E.STCKTN	60	1	1	5.88	0.26
33676	E.STCKTN	60	3	1	13.16	0.59
33678	MONARCH	60	2	1	3.85	0.17
33680	OAK PARK	60	1	1	2.29	0.11
33682	SUMIDEN	60	1	1	3.71	2.59
33684	HARDING	60	1	1	4.41	0.19
33684	HARDING	60	2	1	4.9	0.22
33686	STCKTNAR	60	1	1	3.84	0.17
33687	STKTN WW	60	1	1	3.61	0.9
33690	ROGH-RDY	60	1	1	11.32	0.5
33692	CHANNEL	60	1	1	7.95	0.36
33698	FRNCH CP	60	1	1	15.48	0.69
33698	FRNCH CP	60	2	1	15.01	0.67
33702	GRONMYER	60	1	1	4.2	0.96
33704	STAGG	60	2	1	17.93	0.8
33704	STAGG	60	3	1	17.93	0.8
33706	CNTRY CB	60	1	1	5.65	0.25
33706	CNTRY CB	60	2	1	9.25	0.41
33706	CNTRY CB	60	3	1	10.26	0.46
33706	CNTRY CB	60	4	1	15.72	0.71
33708	UOP	60	1	1	5.99	4.18
33712	WESTLANE	60	1	1	16.92	0.75
33714	HAMMER	60	1	1	18.03	0.8
33714	HAMMER	60	2	1	17.28	0.77
33714	HAMMER	60	3	1	18.86	0.84
33718	METTLER	60	3	1	9.12	0.41
33720	TERMNOUS	60	1	1	5.1	0.23
33721	SEBASTIA	60	1	1	2.82	2.12
33723	NEW HOPE	60	1	1	2.89	0.13
33726	VICTOR	60	1	1	0.22	0.01
33726	VICTOR	60	2	1	3.57	0.16
33727	MONDAVI	60	1	1	2.48	2.06

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
38052	BIGGS	60	1	1	4.28	1.6
38054	GRIDLEY	60	1	1	11.93	1.89
38060	INDUSTRL	60	1	1	137.3	31.9
38131	PSQIUNCY	69	1	1	1.37	-0.09
38132	MOHAWK	69	1	1	2.74	-0.18
38133	GRAEGL	69	1	1	0	0
38134	GRAEGL69	69	1	1	5.03	-0.37
38135	SIERVLTP	69	1	1	0	0
38136	MARBLE	69	1	1	0	0
38137	SIERVL69	69	1	1	1.37	-0.09
38138	BCKWRTH	69	1	1	1.37	-0.37
38139	CHILCT	69	1	1	2.28	-0.18
38140	HERLNG	69	1	1	0	0
38141	HRLNG12	69	1	1	2.74	-0.18
38142	PRISON	69	1	1	0	0
38143	NUPRISON	69	1	1	7.31	1.28
38145	EDGMNT	69	1	1	1.83	-0.46
38146	LEAVIT1	69	1	1	2.74	-0.73
38147	LEAVIT2	69	1	1	3.66	0.27
38148	NCPAGEN	69	1	1	0	0
38149	MILFDREG	69	1	1	1.83	-0.18
38150	LEAVITGN	13.8	1	1	0	0
38206	COTTLE A	230	1	1	20.21	0.91
38208	COTTLE B	230	2	1	23.24	1.04
38228	SNTA CRZ	115	1	1	29.42	1.37
38238	HUNTWSTP	115	1	1	8.76	1.84
38240	HERSHEY	115	1	1	7.01	3.67
38250	PARKER	69	1	1	21.33	9.76
38252	STANDFRD	69	1	1	19.96	7.59
38254	FINNEY	69	1	1	9.61	1.84
38256	ROSEMORE	69	1	1	13.05	4.33
38258	8TH ST	69	1	1	22.06	2.68
38260	PRESCOTT	69	1	1	25.63	6.28
38262	BRGGSMRE	69	1	1	37.14	2.04
38264	ENSLEN	69	1	1	38.01	1.94
38266	WOODROW	69	1	1	27.31	5.72
38268	12TH ST	69	1	1	37.82	10.83
38270	SNTA RSA	69	1	1	20.04	1.04
38272	LAPHAM	69	1	1	22.74	1.04
38274	MARIPOS1	69	1	1	23.22	8.38
38276	CLAUS	69	1	1	36.96	10.83
38278	OAKDALE	69	1	1	31.05	1.13
38280	SYLVAN	69	1	1	38.04	9.76
38282	REINWAY	69	1	1	23.11	3.63
38284	LINCOLN	69	1	1	31.52	3.28
38290	PARADSE	69	1	1	28.41	2.09
38292	SISK	69	1	1	34.15	5.52
38294	POUST	69	1	1	14.71	1.68
38300	BNDS FLT	69	1	1	0	0
38302	ROSELLE	69	1	1	24.69	4.82
38304	LADD	69	1	1	9.45	2.04

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
33728	LODI	60	1	1	0.43	0.02
33728	LODI	60	2	1	20.37	0.91
33732	COLONY	60	2	1	4.91	0.22
33740	MSHR 60V	60	1	1	19.3	0.86
33740	MSHR 60V	60	2	1	32.15	1.44
33746	LOUISE	60	1	1	1.37	1.1
33750	CALVO	60	1	1	1.7	1.01
33758	BANTA	60	1	1	6.74	0.3
33762	LYOTH-SP	60	1	1	3	0.68
33764	CARBONA	60	1	1	23.19	1.04
33764	CARBONA	60	2	1	7.18	0.32
33768	BNTA CRB	60	1	1	3.34	0.76
33770	HERDLYN	60	1	1	5.84	0.26
33772	B.BTHNY-	60	1	1	1.94	0.44
33775	TOSCO-PP	60	1	1	0.98	0.89
33776	SOUTH BY	60	1	1	23	0
33778	MDL_RIVR	60	1	1	4.84	0.22
33780	MCD_ISLE	60	1	1	5.76	0.82
33782	WEST SDE	60	1	1	1.9	0.4
33800	SALT SPS	11	1	1	11.76	0.53
33801	STAGG_5	21	5	1	57.13	2.56
33803	STAGG_6	21	6	1	50.05	2.24
33812	ELECTRA	13.8	1	1	14.2	2.49
33814	CPC STCN	12.47	SG	1	6.19	1.41
33822	TIGR CRK	11	1	1	0.2	0
33836	USWP_#4	9.11	SG	1	0.34	0.21
33838	USWP_#3	9.11	SG	1	0.5	0.2
33840	FLOWD3-6	9.11	SG	1	0.7	0.34
33906	SPRNG GP	115	1	1	1.88	0.09
33914	MI-WUK	115	1	1	8.83	0.4
33916	CURTISS	115	1	1	35.15	1.57
33916	CURTISS	115	2	1	16.59	0.75
33917	FBERBORD	115	SG	1	2.25	0.51
33922	R.TRACK	115	1	1	12.51	0.56
33928	CH.STN	115	SP	1	2.81	0.64
33930	PEORIA	115	1	1	19.37	0.87
33944	RVRBANK	115	1	1	23.46	1.05
33944	RVRBANK	115	2	1	21.02	0.94
33952	VALLY HM	115	1	1	3.92	0.17
33966	MILLER	115	1	1	3.55	1.72
33968	TEICHERT	115	1	1	7.44	6.56
33970	INGRM C.	115	1	1	3.6	1.74
34000	WESTLEY	60	1	1	9.04	0.4
34000	WESTLEY	60	3	1	2.92	0.13
34014	NEWMAN	60	1	1	8.67	0.39
34014	NEWMAN	60	2	1	6.03	0.27
34017	CRWS LDG	60	1	1	2.86	0.13
34020	GUSTINE	60	1	1	7.22	0.32
34020	GUSTINE	60	2	1	7.9	0.36
34100	CHWCHLLA	115	1	1	9.01	1.28
34100	CHWCHLLA	115	2	1	12.36	1.76

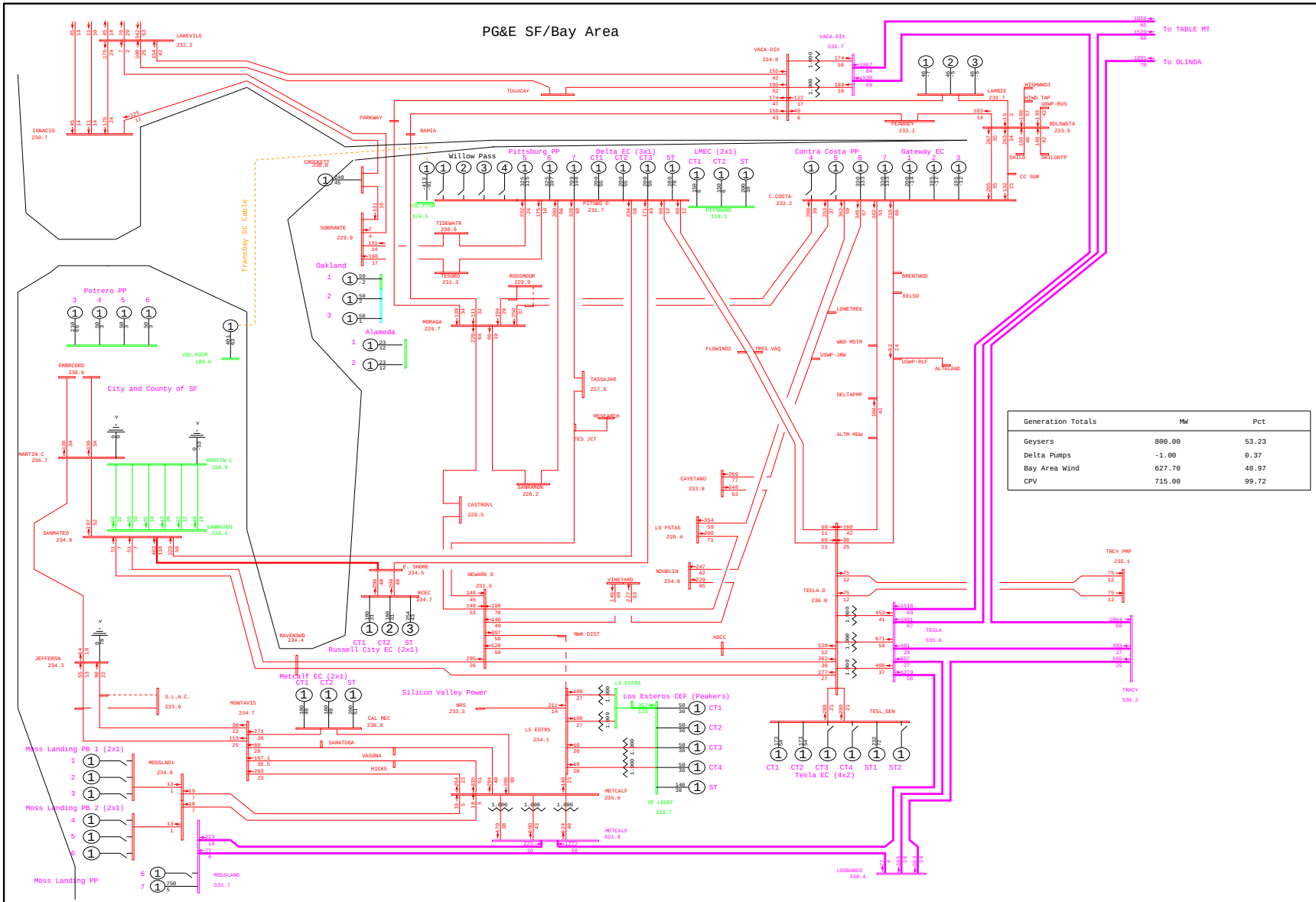
BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
38305	BANGS	69	1	1	21.64	2.12
38307	KIERNAN	69	1	1	12.61	6.52
38308	STOCK AV	69	1	1	14.71	3.13
38310	FOXRIVER	69	1	1	5.53	2.72
38311	MINNIEAR	69	1	1	13.45	2.72
38312	CLOUGH	69	1	1	10.6	1.04
38313	CLARIBEL	69	1	1	7	2.18
38314	STODDARD	69	1	1	27.73	6.37
38315	CRABTREE	69	1	1	4.2	0
38319	SHELL_LB	69	1	1	19.65	3.61
38320	HAMMET	69	1	1	8.93	1.7
38321	RICE_M	69	1	1	9.45	2.65
38323	WTP	69	1	1	12.51	3.63
38330	AMERICN	69	1	1	5.25	1.38
38345	LANGWRTH	115	1	1	9.03	0
38346	HERSHEYF	9.11	1	0	0.5	0
38412	ROGERS-T	115	1	1	29.49	0.01
38421	CASTLEME	115	1	1	15.17	0
38422	COOPER	115	1	1	67.08	0.1
38426	PINEER	115	1	1	26	0
38428	CRTEZ	115	1	1	18	0.01
38430	HILMAR	115	1	1	32.69	0.02
38434	MARSHALL	115	1	1	34.86	0.02
38438	TAYLR	115	1	1	24.87	0.01
38442	AUGUST	115	1	1	21.58	0.01
38452	ROEDING	69	1	1	35.99	0.02
38454	INDSTRIL	69	1	1	29.3	0.01
38458	COLLEGE	69	1	1	17.71	0.01
38460	CERES	69	1	1	35.05	0.02
38462	TUOLUMNE	69	1	1	0.9	0
38466	HAWKINS	69	1	1	14.13	0.01
38468	GILSTRAP	69	1	1	38.63	0.02
38470	HUGHSON	115	1	1	30.43	0.02
38472	GEER	69	1	1	31.47	0.02
38474	F STREET	69	1	1	18.84	0.01
38476	MONTPELR	69	1	1	12.53	0.01
38478	WESTPORT	69	1	1	16.77	0.01
38480	WALNUT	69	1	1	0	0
38482	FAIRGRND	69	1	1	30.72	0.02
38494	CROWSLND	69	1	1	26.48	0.01
38499	STURLOCK	69	1	1	21.86	0.01
38501	COMMONS	69	1	1	15.26	0.01
38510	S-SHORES	69	1	1	4.05	0
38512	DIABLO-G	115	1	1	5.84	0
38518	NWTURLOK	115	1	1	17.9	0
38564	ALMONDCT	13.8	ss	1	1.69	0.8
38566	LA GRNLD	69	1	1	1.81	0.16
38570	WEC1-CT	13.8	ss	1	2.49	1.99
38574	WEC2-CT	13.8	ss	1	2.49	1.99
38904	DLC	60	1	1	13.98	0.85
38904	DLC	60	2	1	13.98	0.85

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
34102	CERTTEED	115	1	1	9.93	6.93
34104	ATWATER	115	1	1	29.19	4.16
34104	ATWATER	115	2	1	25.56	3.64
34116	LE GRAND	115	1	1	11.94	1.7
34120	SHARON	115	1	1	7.1	4.96
34122	OAKHURST	115	1	1	10.58	1.51
34122	OAKHURST	115	2	1	13.6	1.94
34124	JR WOOD	115	1	1	12.38	10.92

BUS-NO	NAME	KV	ID	ST	PLOAD	QLOAD
38904	DLC	60	3	1	13.98	0.85
99987	MIR_CT_3	16.5	1	1	4	3
99988	MIR_CT_4	16.5	3	1	4	3
99991	MIR_CT1	16.5	1	1	7.5	5.62
99993	MIR_CT2	16.5	3	1	7.5	5.62
99997	MIR_CT_1	16.5	1	1	8	6
99999	MIR_CT_2	16.5	3	1	8	6

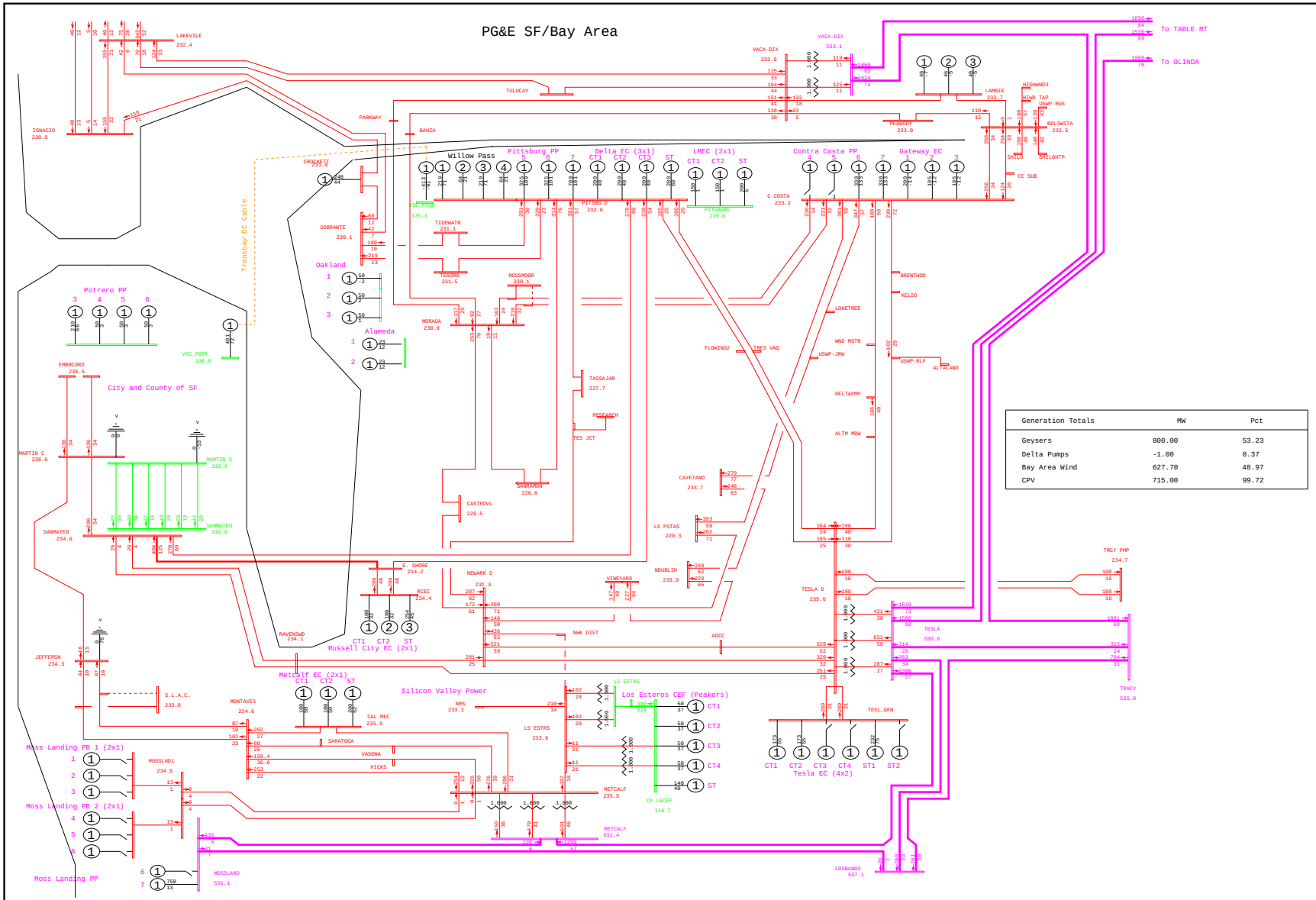
APPENDIX 8 –Power Flow Studies Power-flow Diagrams

The following power-flow diagrams show case MW, % loading and per-unit voltages for power-flow results with and without the WPGS project for both normal all-lines-in-service conditions and under contingencies. Note in an effort to limit file size and to conserve paper, only cases where changes were noted are shown in this report; however, all plots are available upon request.



General Electric International, Inc. PSLF Program Fri Sep 26 20:47:39 2008 2013mrnt_pre_ptsb.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	6/13/08 Case developed based on WECC 2012 HS2A Case, dated 11/14/07	MW/% rate bayarea_2013_PGE_v4.drw Rating = 1



General Electric International, Inc. PSLF Program Fri Sep 26 20:47:40 2008 2013mrnt_pst_ptsb.sav

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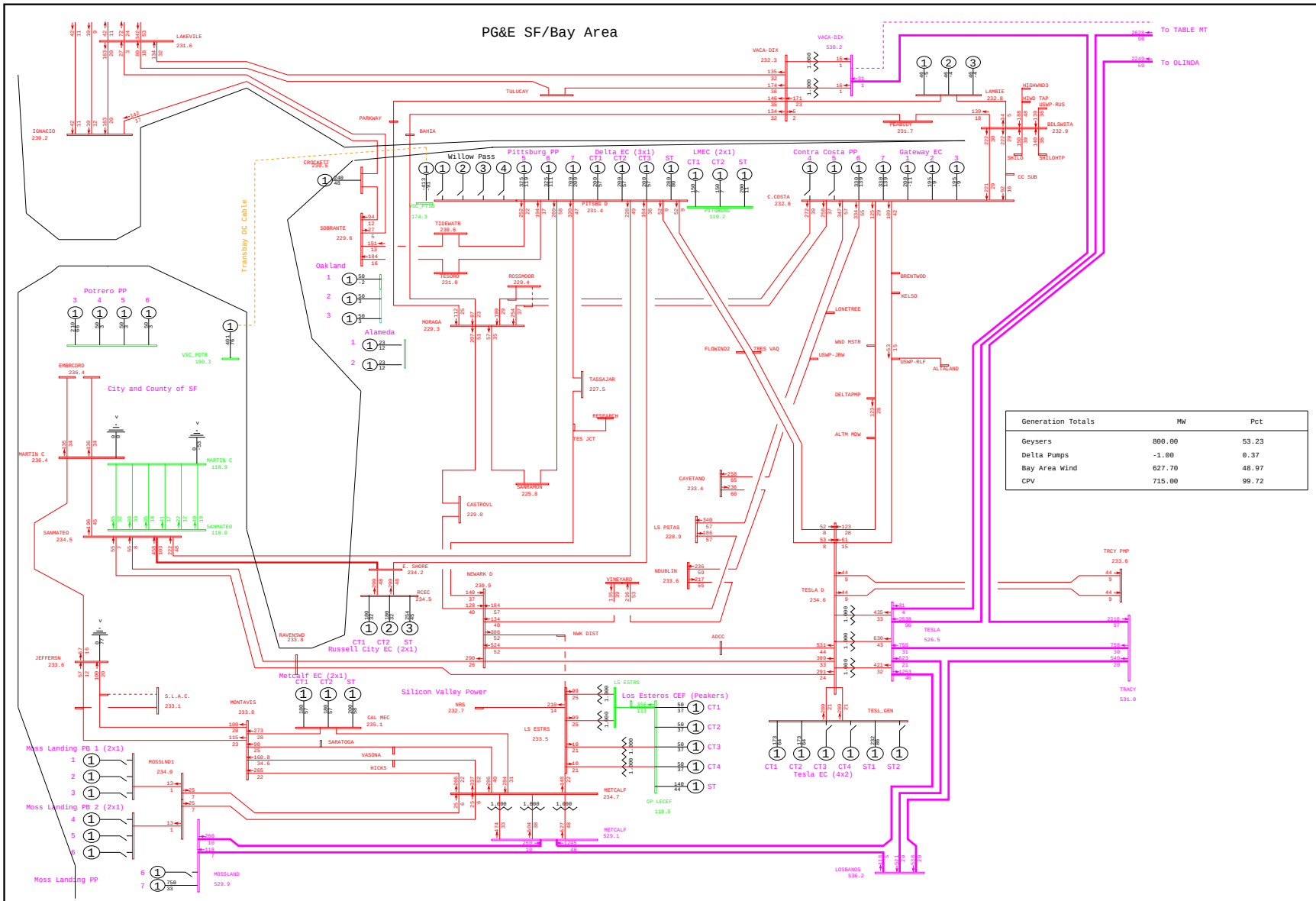
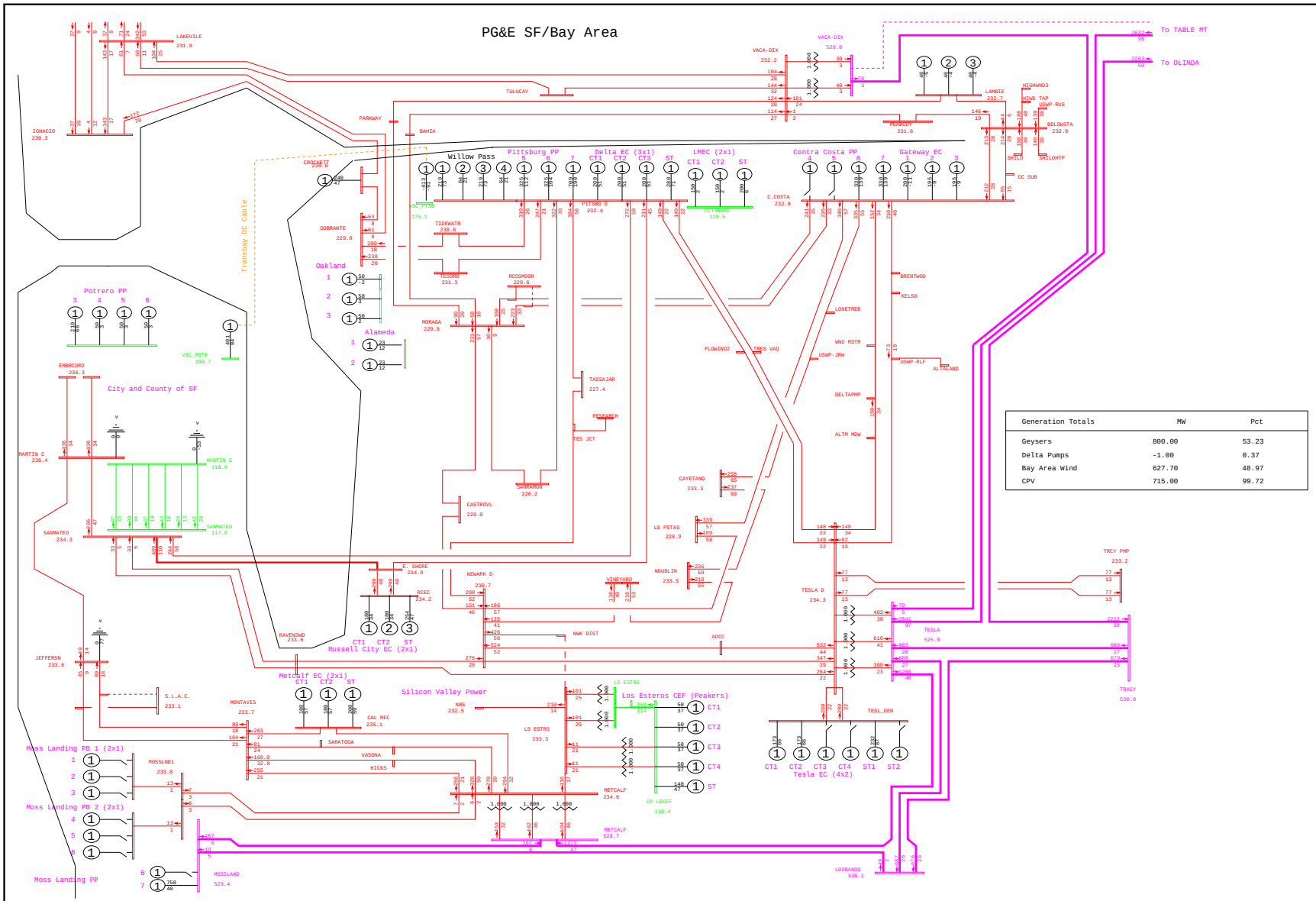


General Electric International, Inc. PSLF Program Fri Sep 26 20:51:21 2008 wlopssv2-2013mrnt_pre_ptsb-101.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TABLE MT-VACA-DIX 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 101	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:48:15 2008 wlopssv2-2013mrnt_pst_ptsb-101.sav

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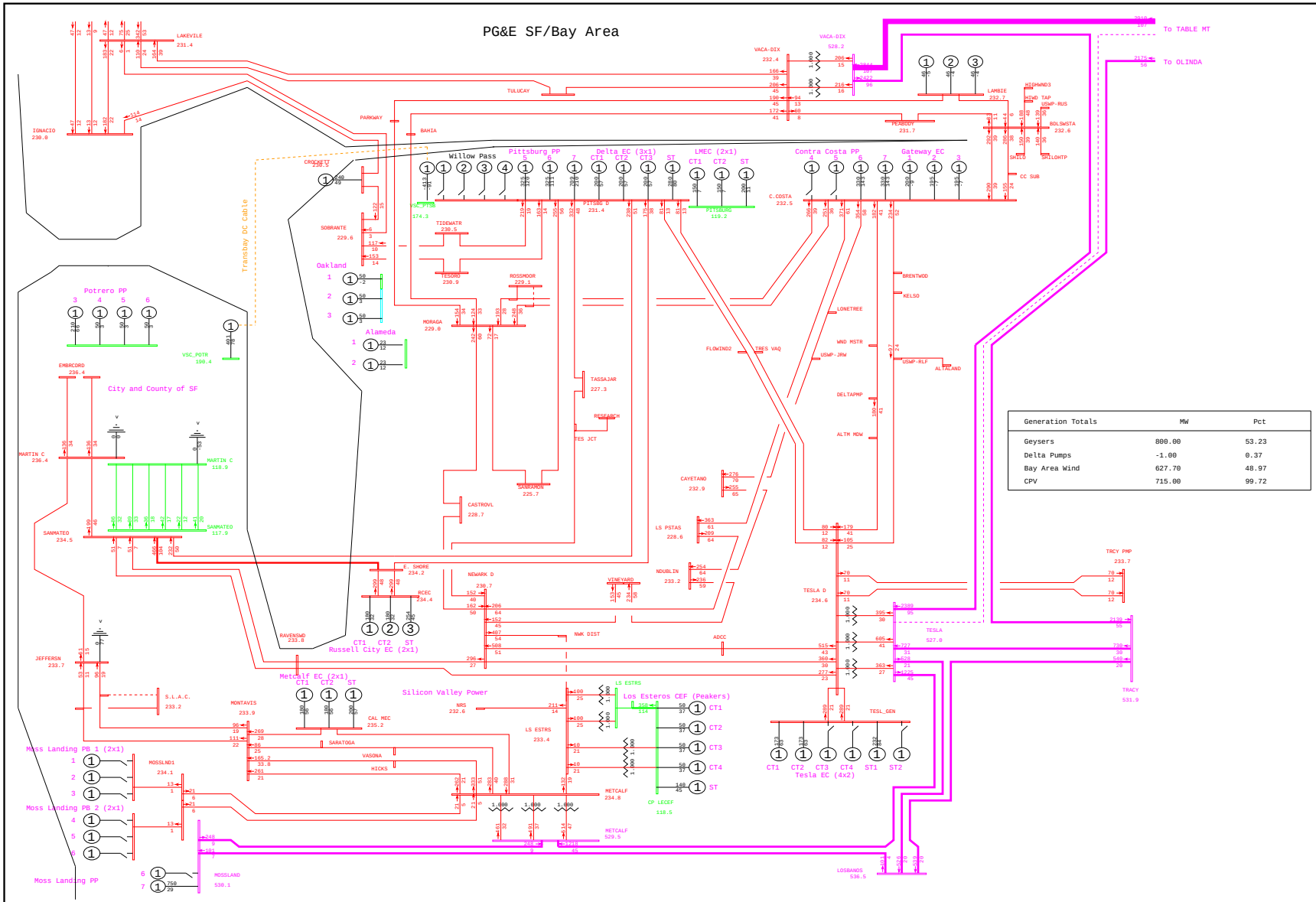
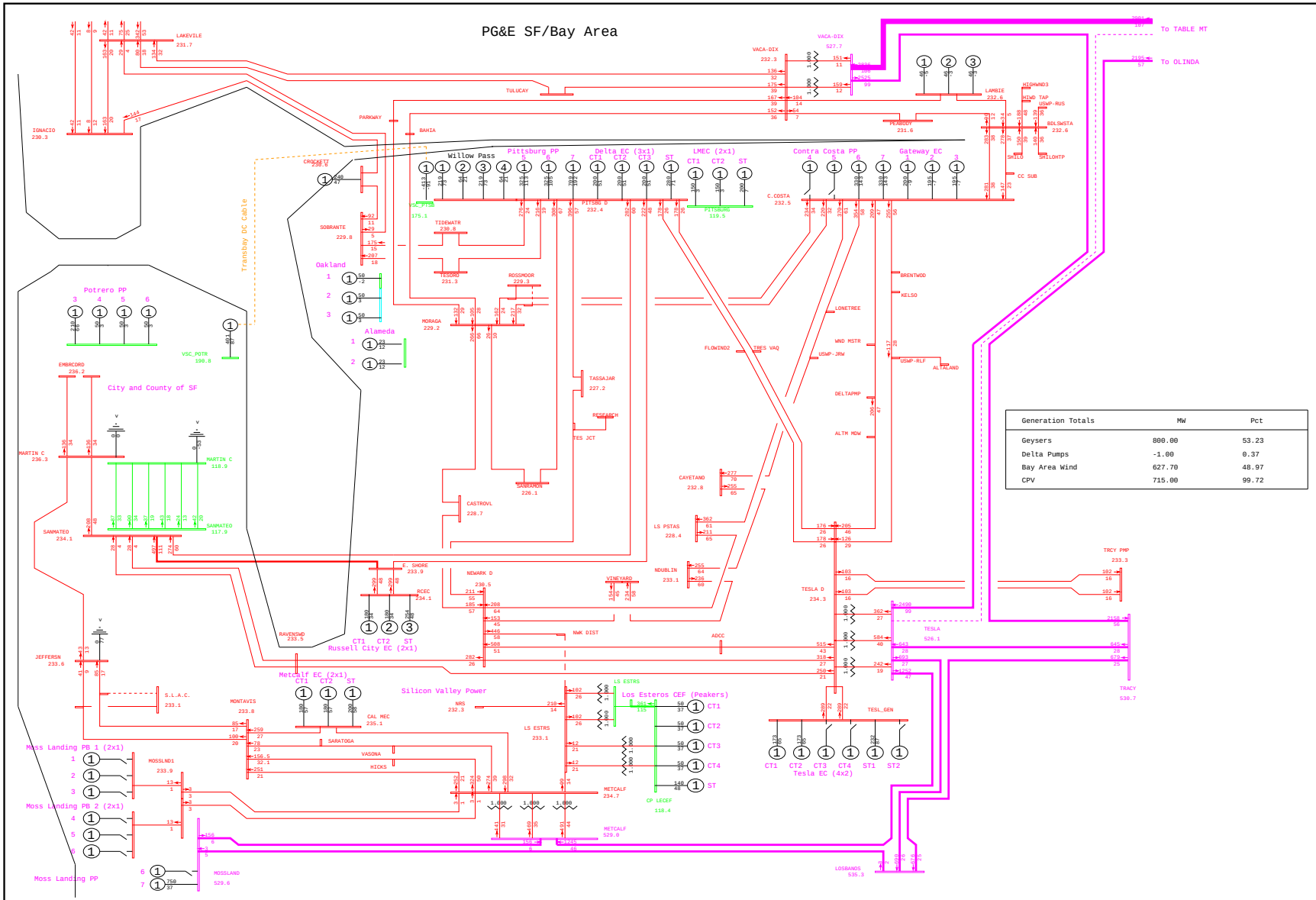


General Electric International, Inc. PSLF Program Fri Sep 26 20:51:22 2008 wlopssv2-2013mrnt_pre_ptsb-102.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TABLE MT-TESLA 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 102	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:48:16 2008 wlopssv2-2013mrnt_pst_ptsb-102.sav

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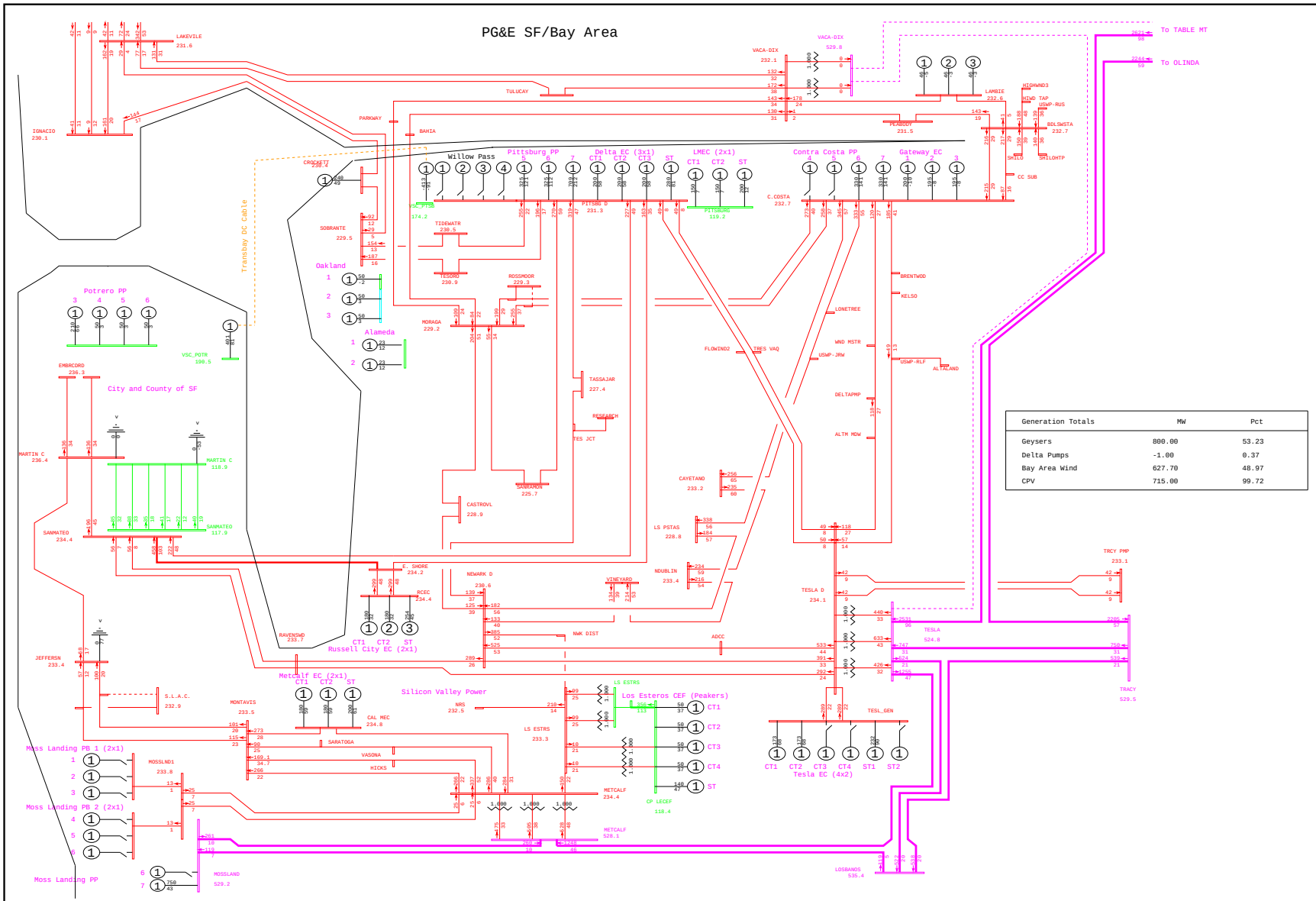
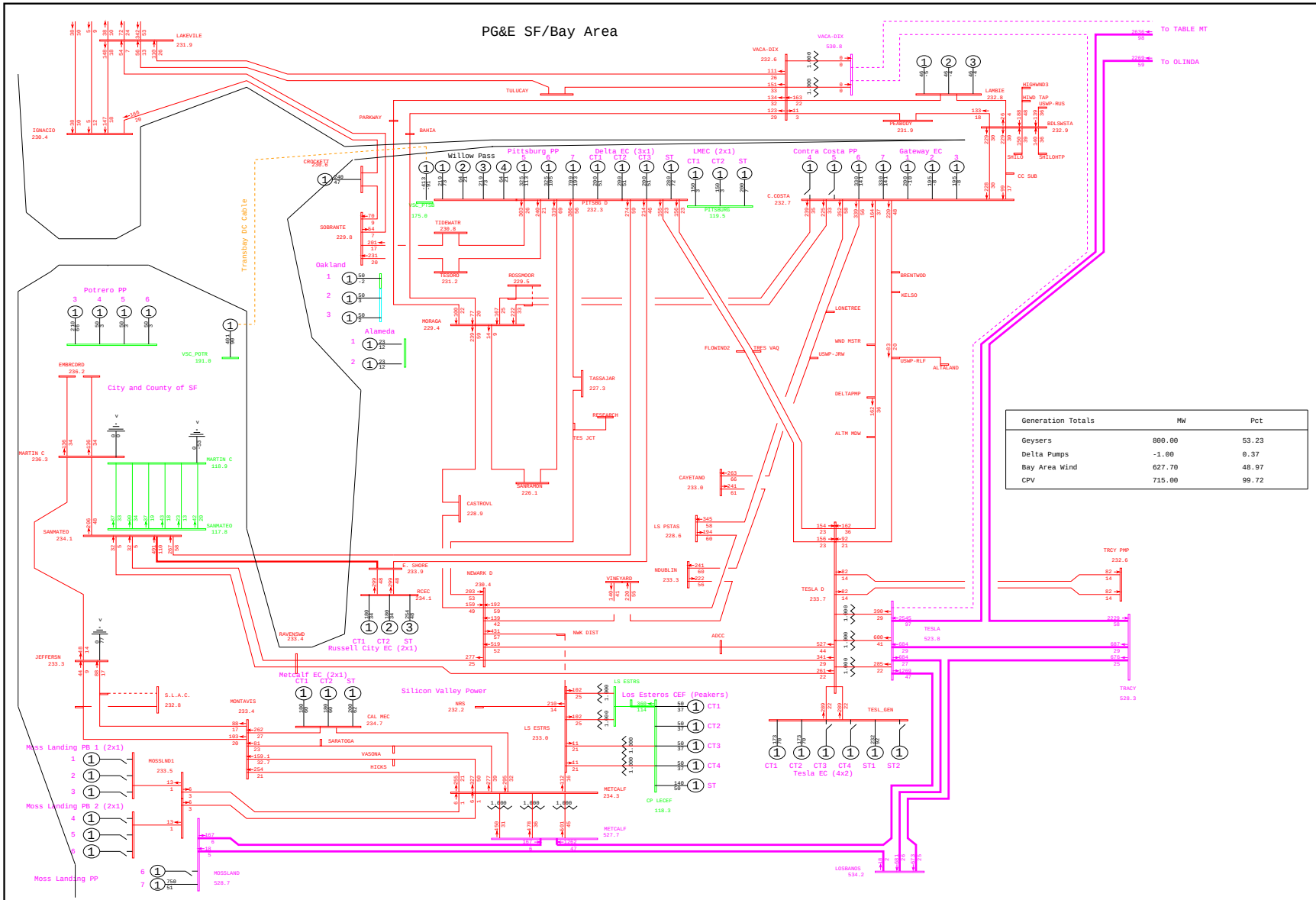


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:51:24 2008 wlopssv2-2013mrnt_pre_ptsb-103.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 VACA-DIX-TESLA 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 103	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:48:17 2008 wlopssv2-2013mrnt_pst_ptsb-103.sav

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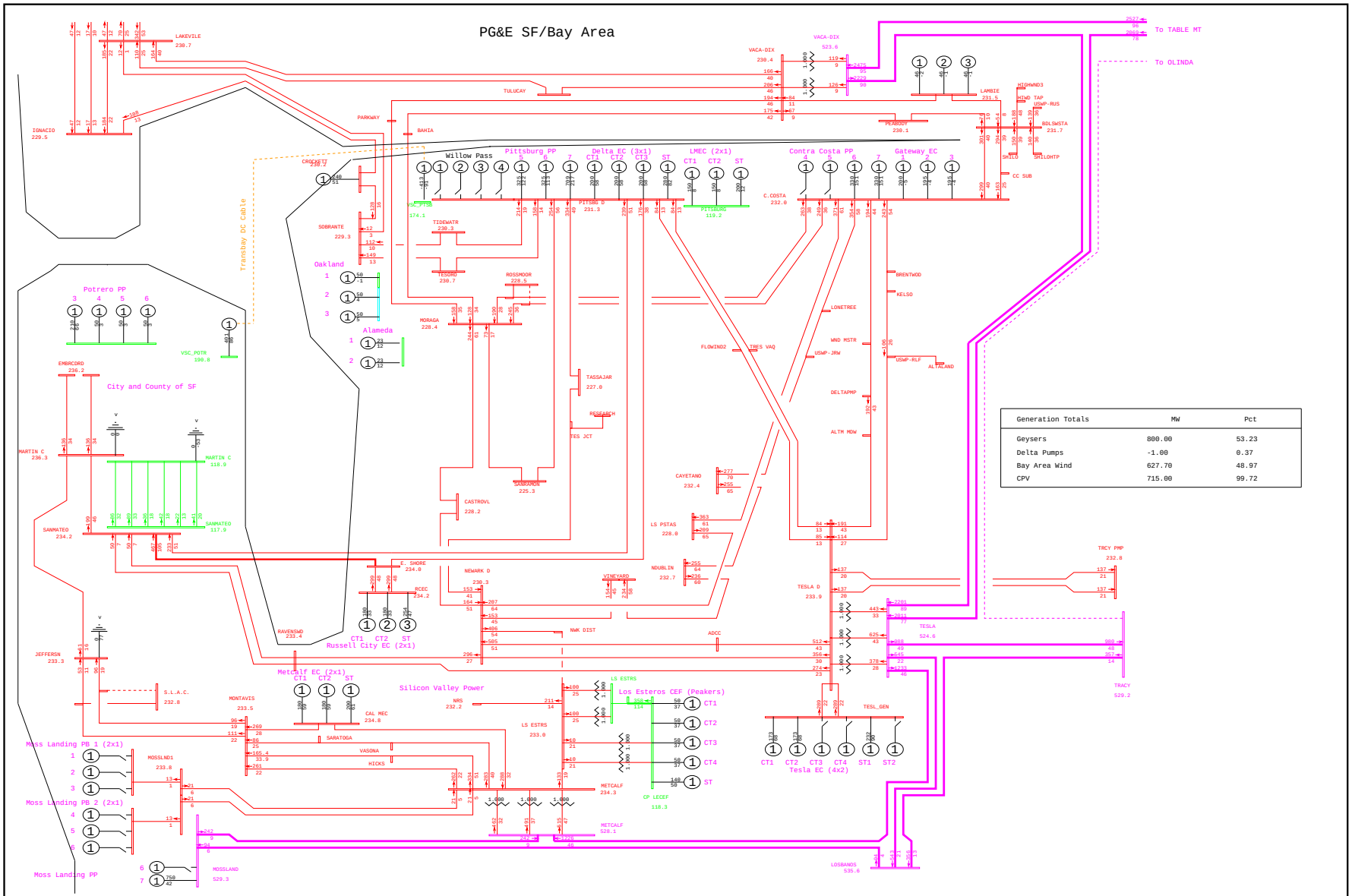
PG&E SF/Bay Area
To TABLE MT
To OLINDA
Transbay DC Cable
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Oakland
Alameda
Potrero PP
City and County of SF
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
LAKEVILE 230.7
IGNACIO 229.5
PARKWAY
BAHIA
TULUCAY
VACA-DIX 230.4
VACA-DIX 523.6
LAMBIE 231.5
PEABODY 230.1
WNDHWND3
WIND TAP
USWP-RUS
BOLSWSTA 231.7
SMILU
SMILOHTP
CC SUB
CROCKETT 230.7
SOBRANTE 229.3
TIDEWATR 230.3
TESORO 230.7
ROSSMOOR 228.5
MORAGA 228.4
PITTSBG D 231.3
PITTSBG 119.2
C.COSTA 232.0
BRENTWOD
KELSO
LONETREE
WND MSTR
USWP-JRW
USWP-RLF
ALTAMAND
FLOWIND2
TRES VAQ
DELTAPMP
ALTM MDW
TASSAJAR 227.0
RESEARCH
TES JCT
SANRAMON 225.3
CASTROVL 228.2
CAYETANO 232.4
LS PSTAS 228.0
NDUBLIN 232.7
VINEYARD
ADCC
NWK DIST
NEWARK D 230.3
E. SHORE 234.0
RCEC 234.2
RAVENSWD 233.4
TESLA D 233.9
TESLA
S24.6
TRCY PMP 232.8
TRACY
S29.2
TESL_GEN
LS ESTRS
NRS 232.2
CAL MEC 234.8
LS ESTRS 233.0
METCALF 234.3
CP LECEF 118.3
METCALF 528.1
MONTAVIS 233.5
SARATOGA
VASONA
HICKS
MOSSLND1 233.8
MOSSLAND 529.3
S.L.A.C. 232.8
JEFFERSN 233.3
EMBRCORD 236.2
MARTIN C 236.3
MARTIN C 118.9
SANMATEO 234.2
SANMATEO 117.9
VSC_POTR 190.8
VSC_PPSB 174.1
LOSBANOS 535.6
Generation Totals
MW
Pct
Geysers
800.00
53.23
Delta Pumps
-1.00
0.37
Bay Area Wind
627.70
48.97
CPV
715.00
99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:25 2008 wlopssv2-2013mrnt_pre_ptsb-104.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav
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COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
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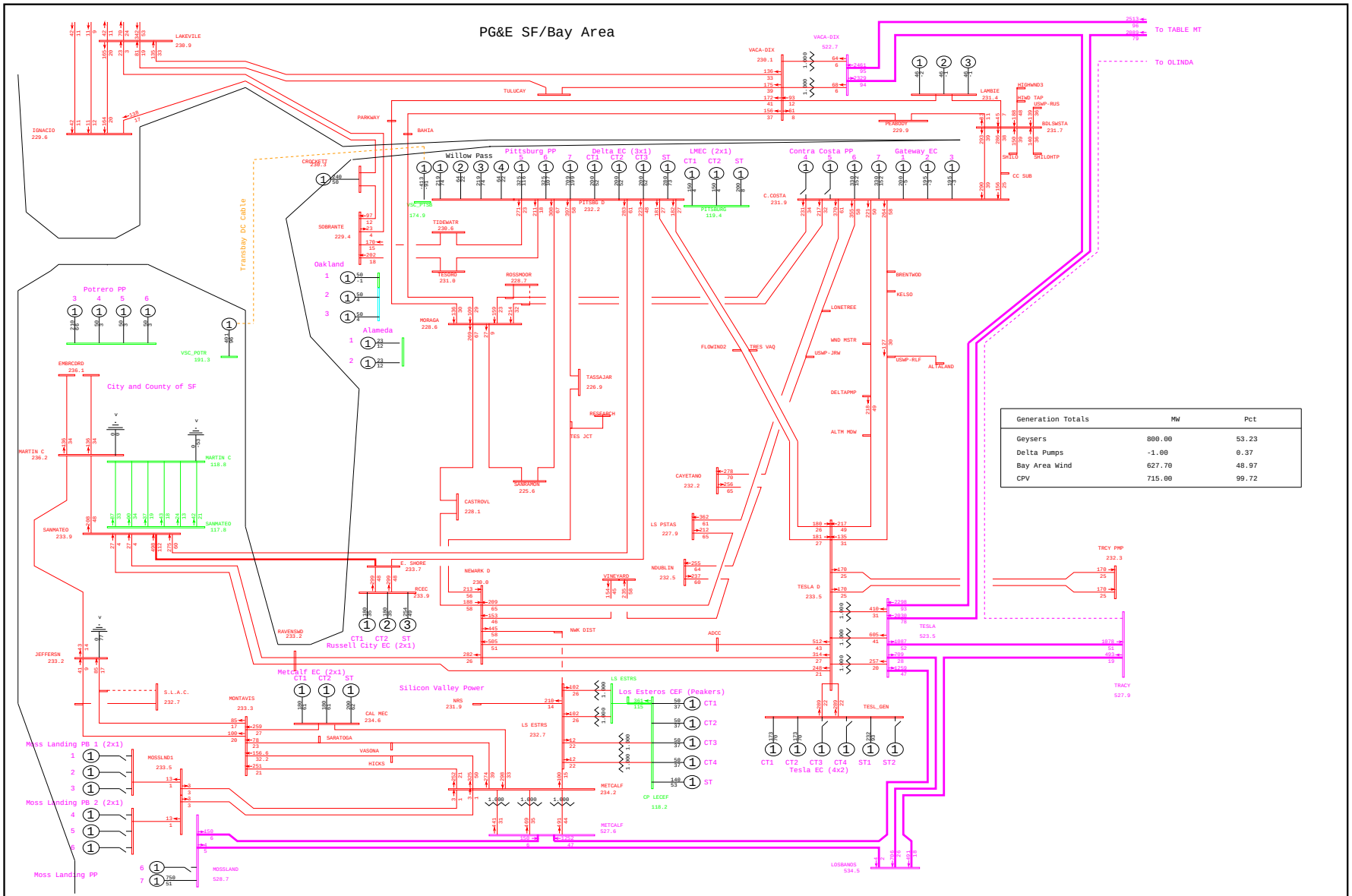
wlopssv2.pfp, STEADY STATE, CASE NUMBER 104
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



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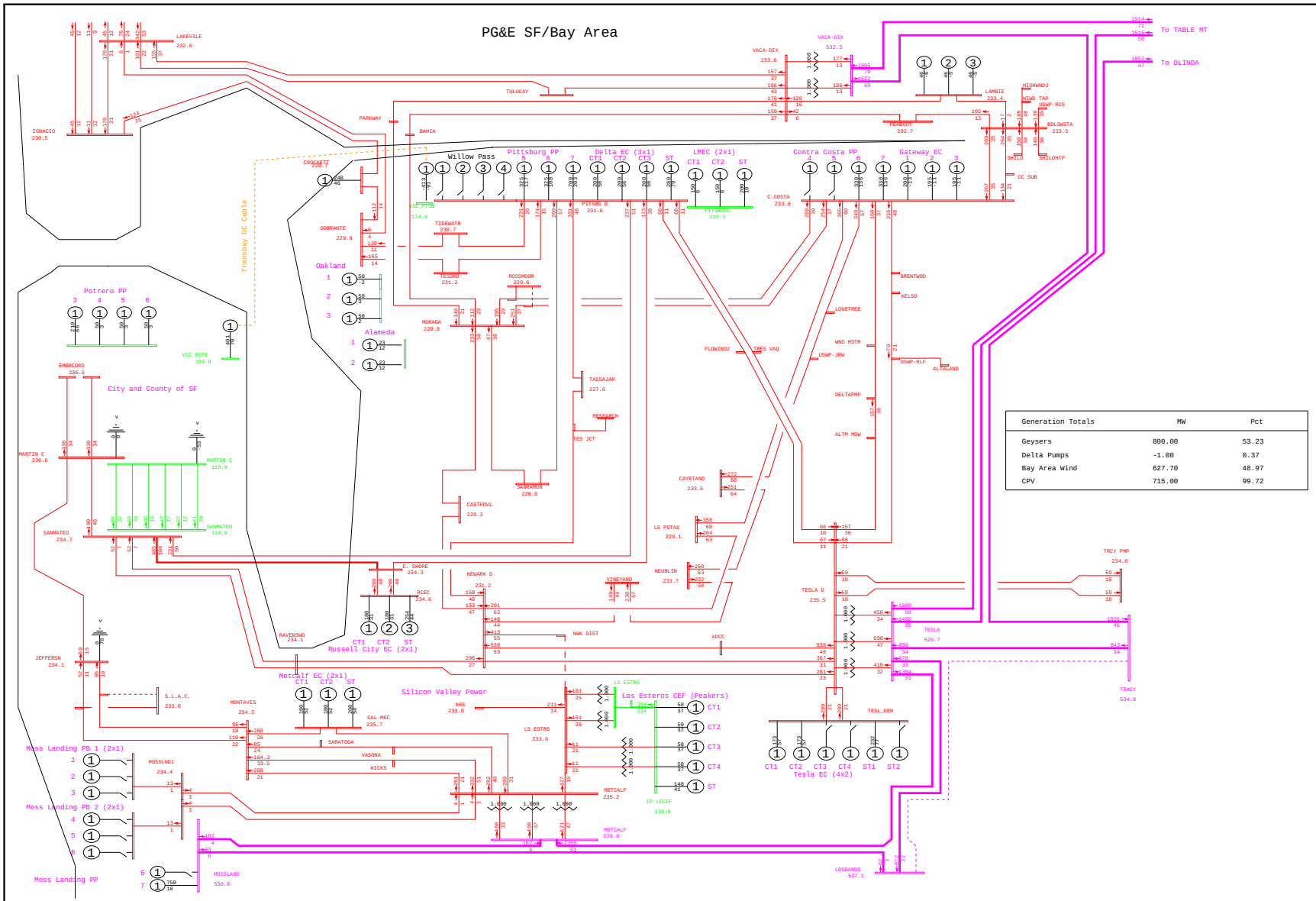
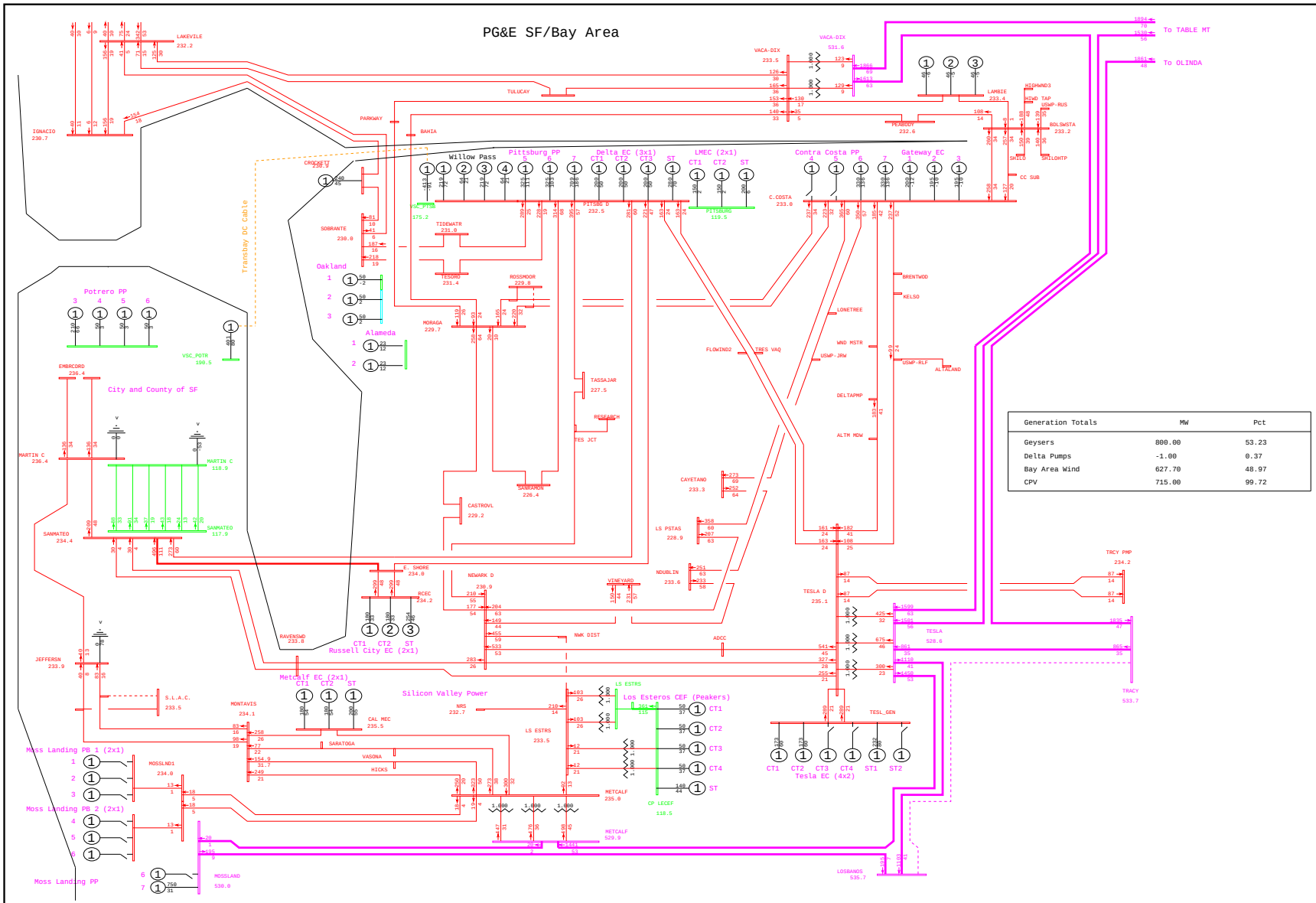


General Electric International, Inc. PSLF Program Fri Sep 26 20:51:26 2008 wlopssv2-2013mrnt_pre_ptsb-105.sav

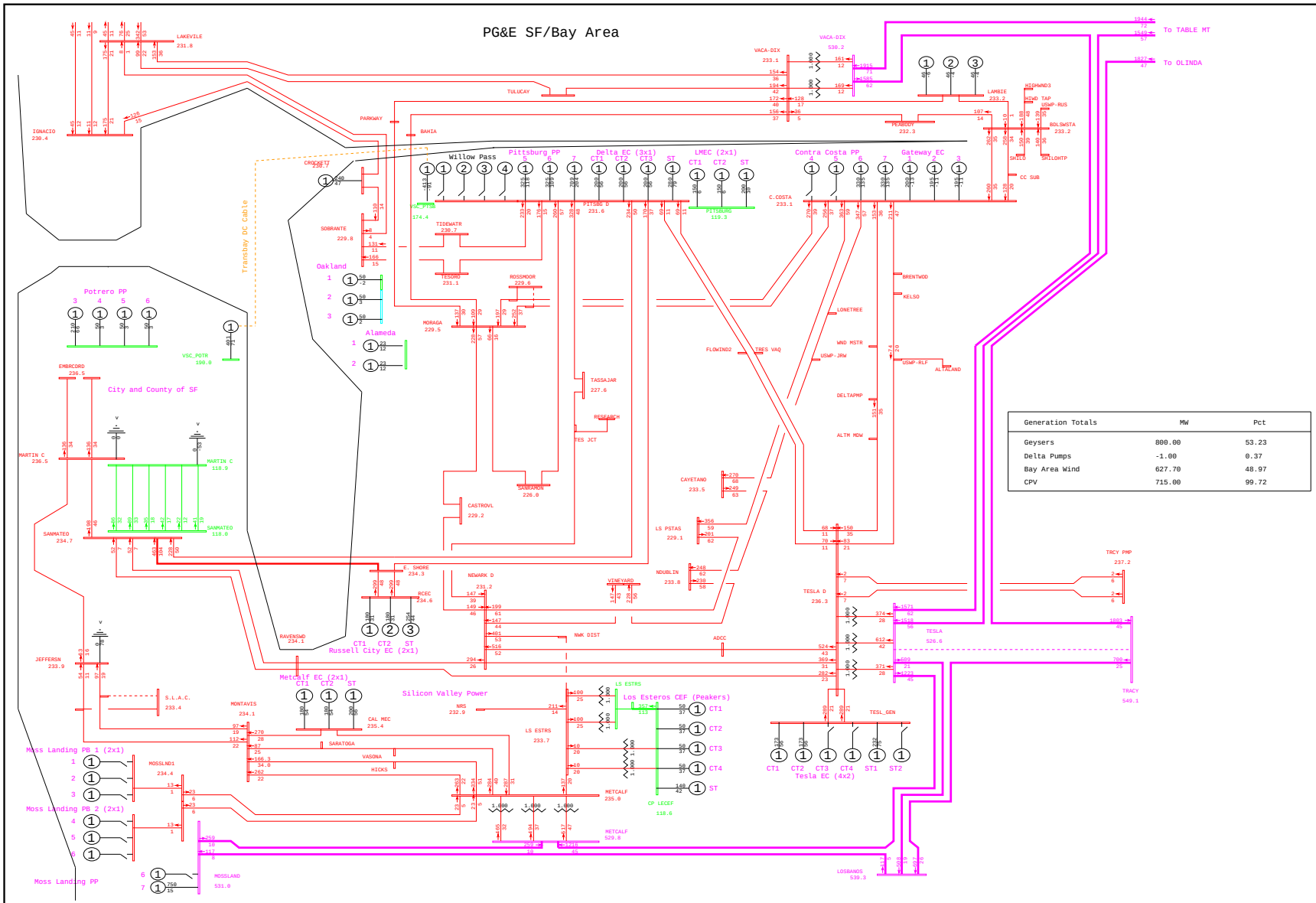
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TRACY-LOSBANOS 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 105	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

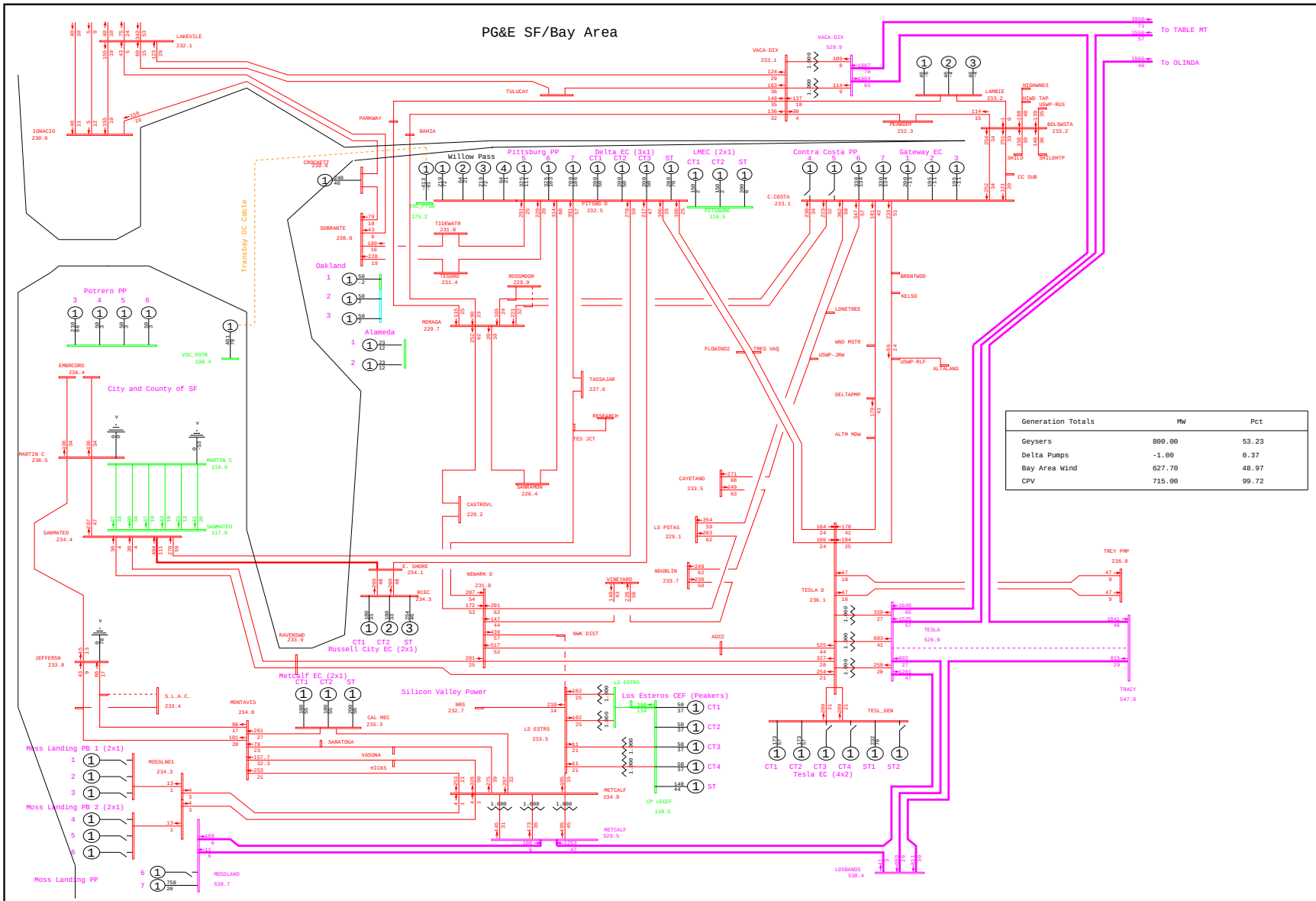
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:19 2008 wlopssv2-2013mrnt_pst_ptsb-105.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TRACY-LOSBANOS 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 105	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



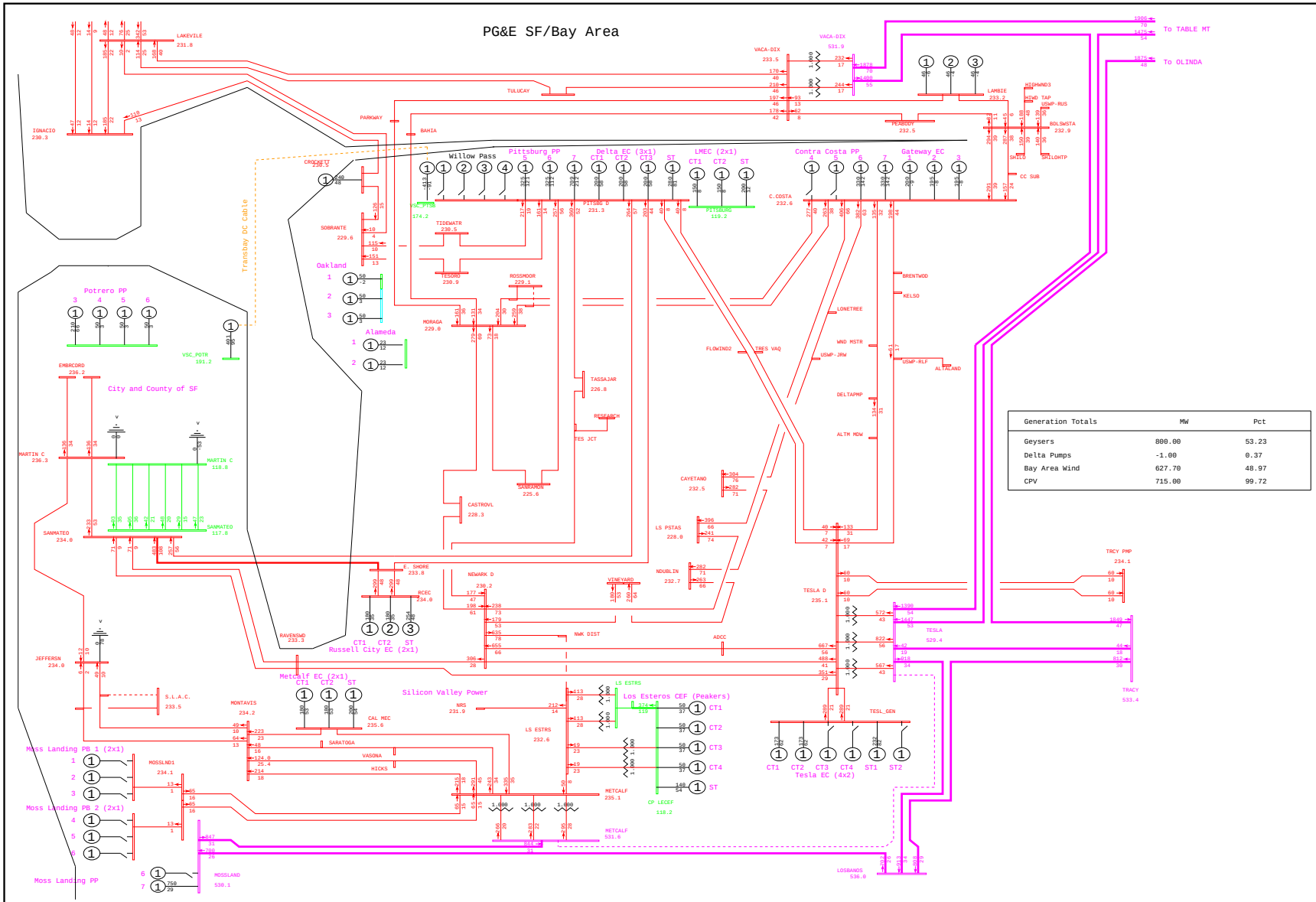
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:27 2008 wlopssv2-2013mrnt_pre_ptsb-106.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TRACY-TESLA 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 106	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



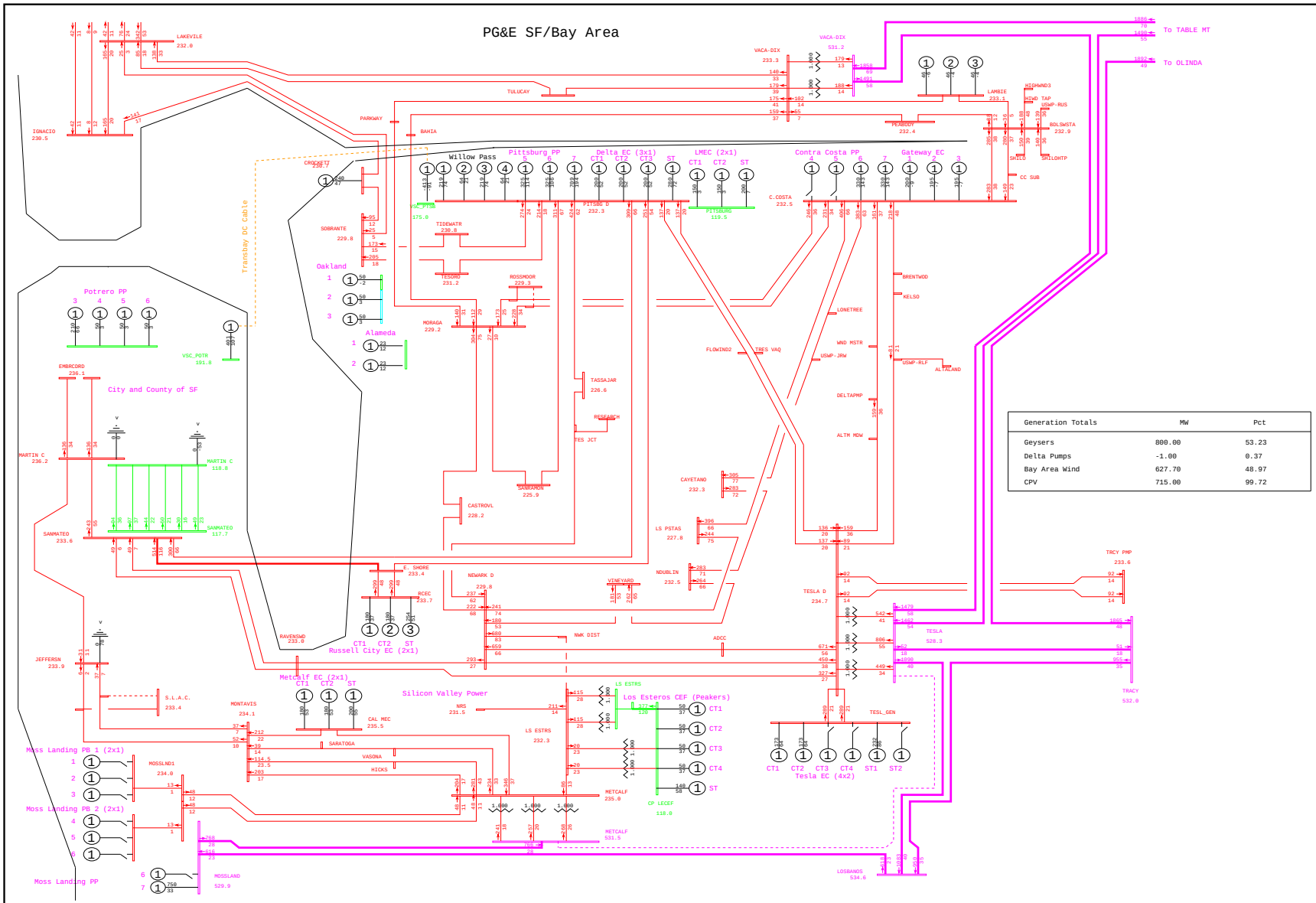
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:21 2008 wlopssv2-2013mrnt_pst_ptsb-106.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TRACY-TESLA 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 106	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



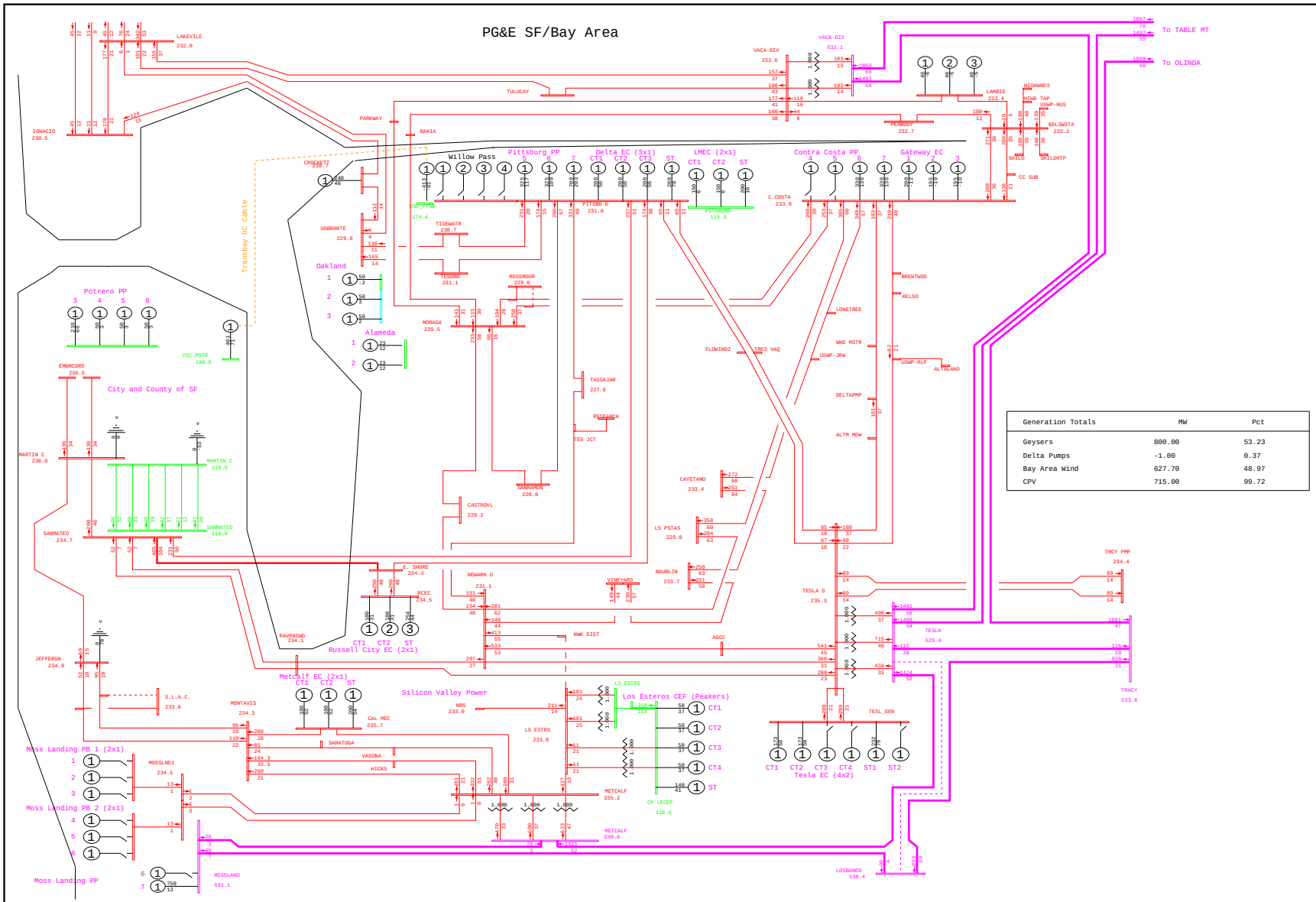
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:28 2008 wlopssv2-2013mrnt_pre_ptsb-107.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-1 TESLA-METCALF 500kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 107	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



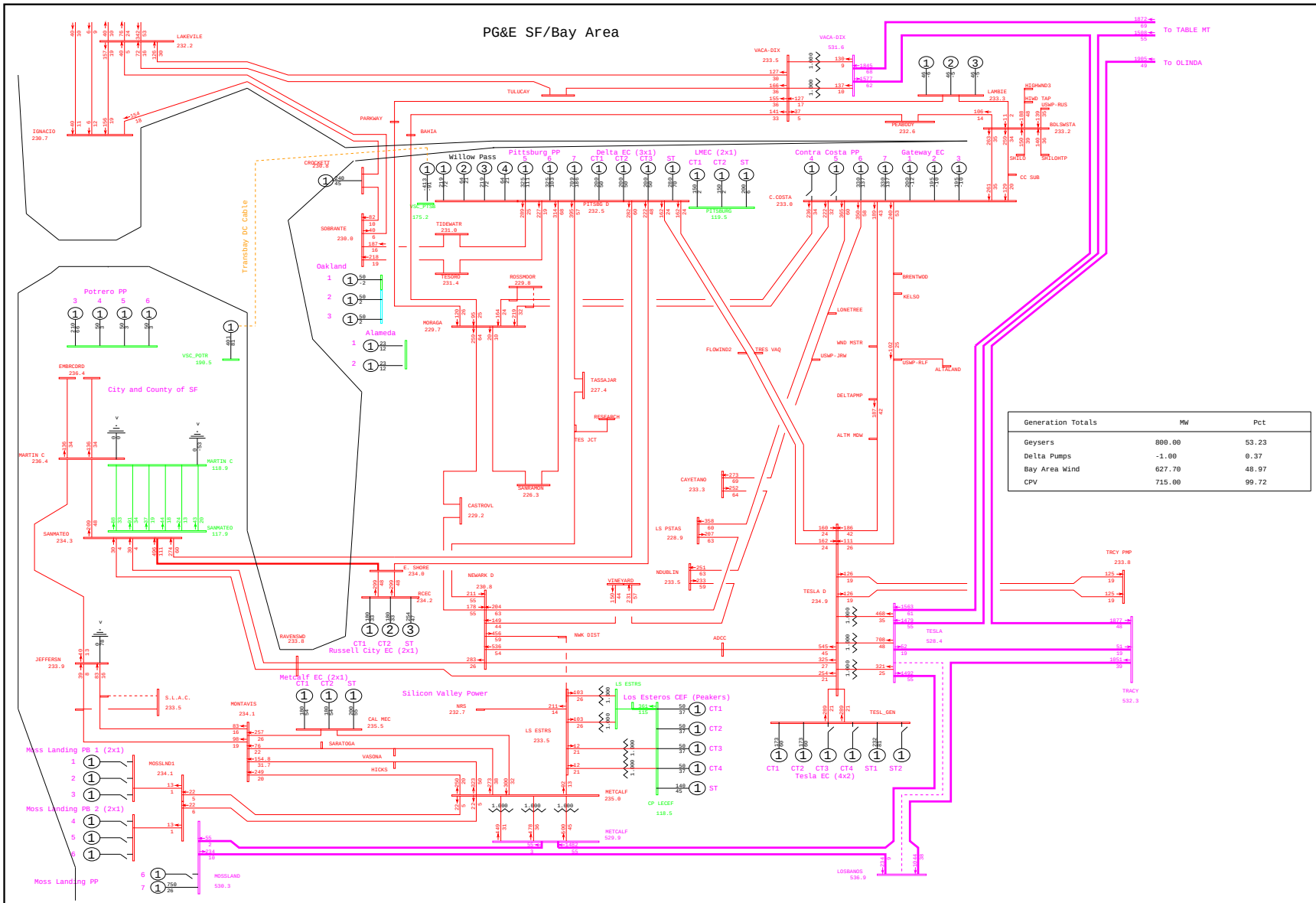
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:21 2008 wlopssv2-2013mrnt_pst_ptsb-107.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TESLA-METCALF 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 107	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



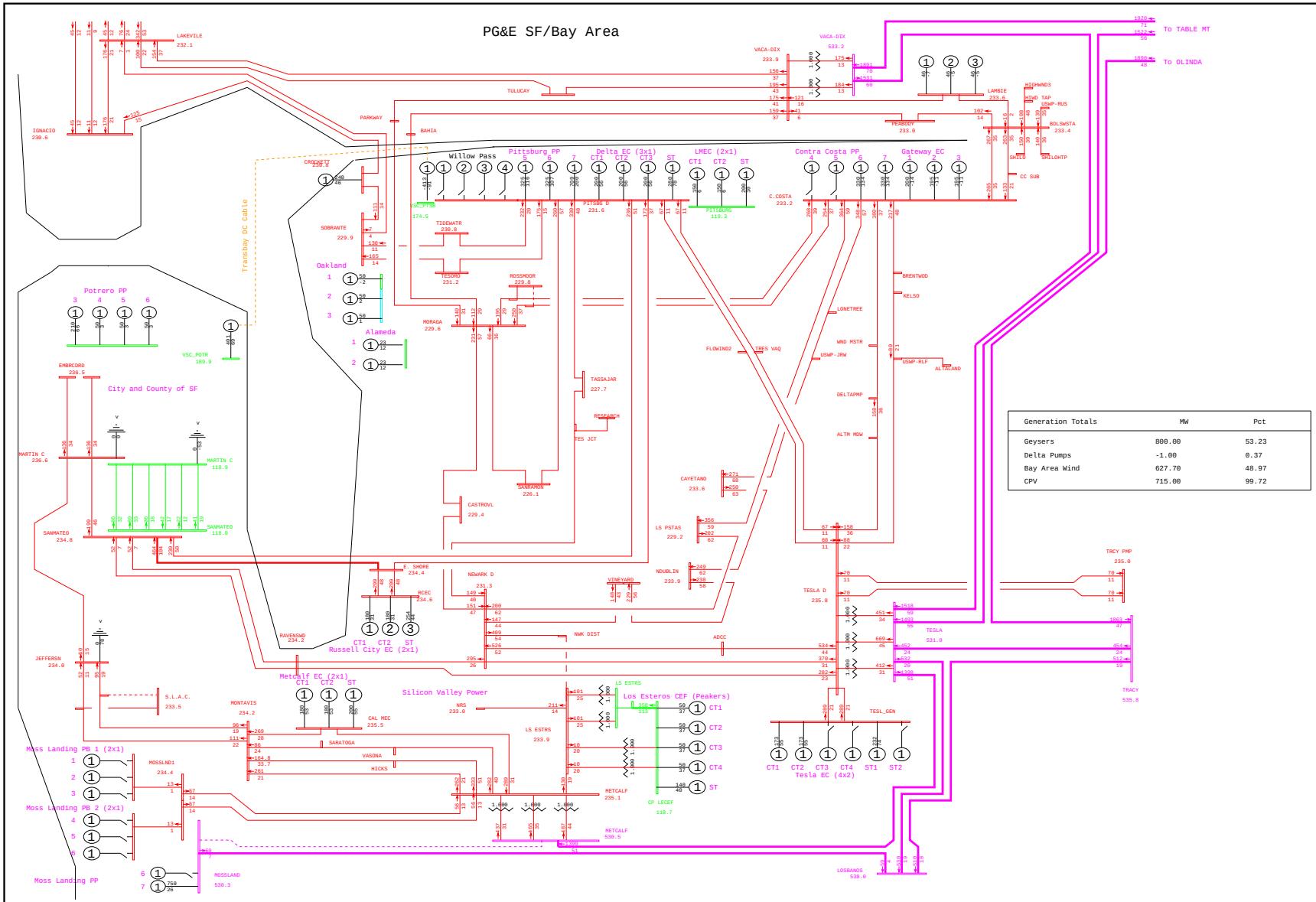
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:29 2008 wlopssv2-2013mrnt_pre_ptsb-108.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-1 TESLA-LOSBANOS 500kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 108	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



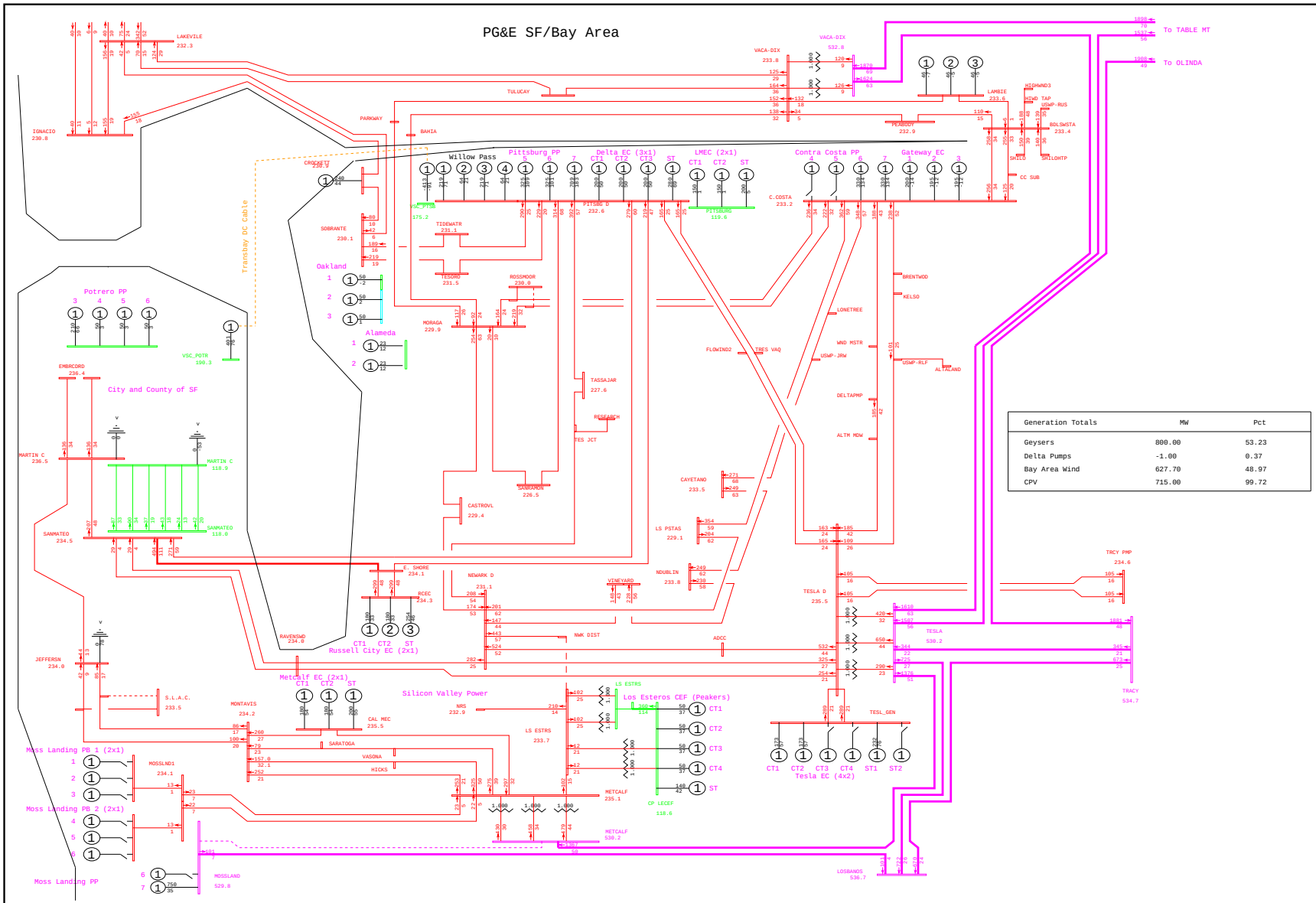
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:22 2008 wlopssv2-2013mrnt_pst_ptsb-108.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TESLA-LOSBANOS 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 108	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



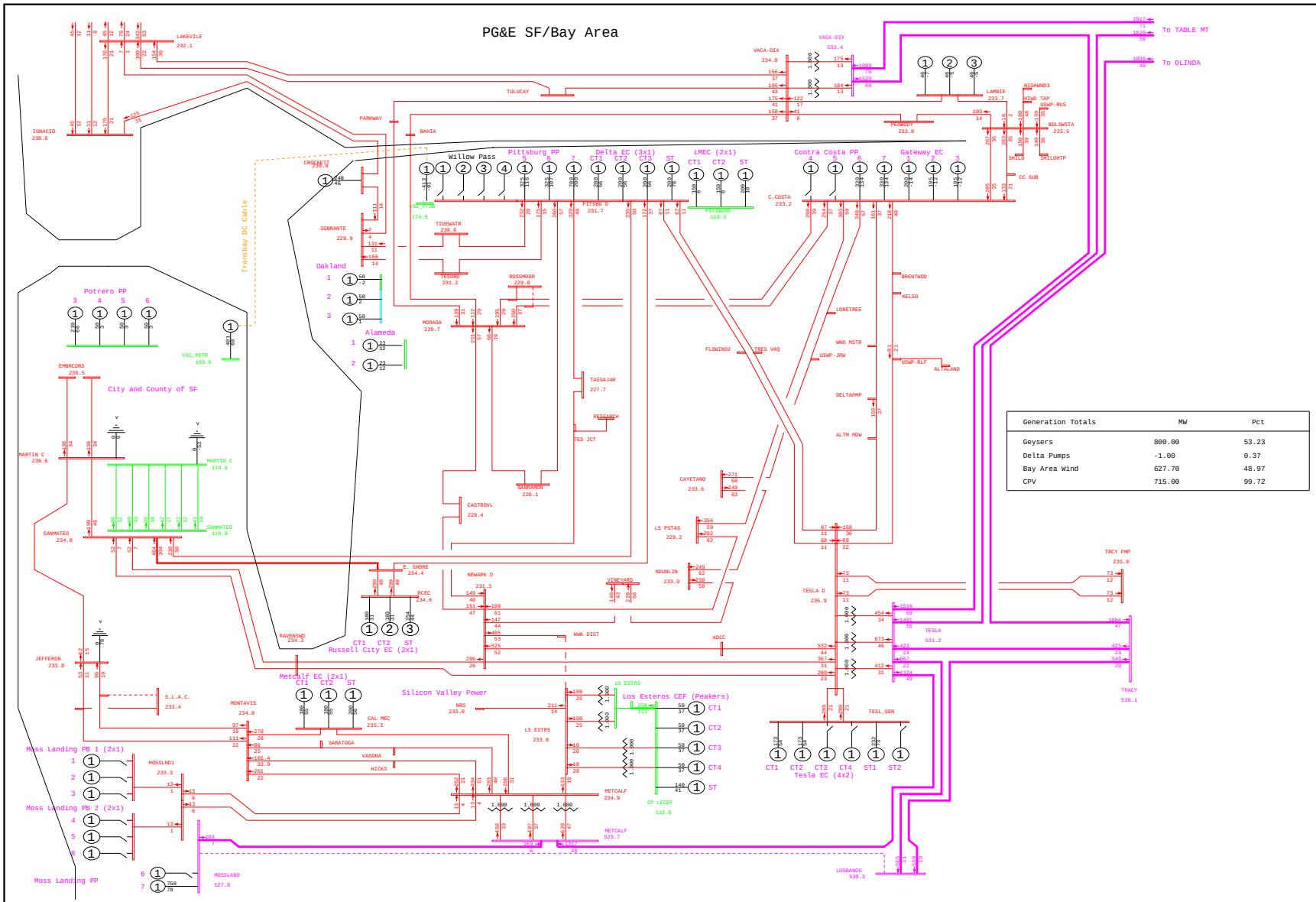
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:30 2008 wlopssv2-2013mrnt_pre_ptsb-109.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 METCALF-MOSSLAND 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 109	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



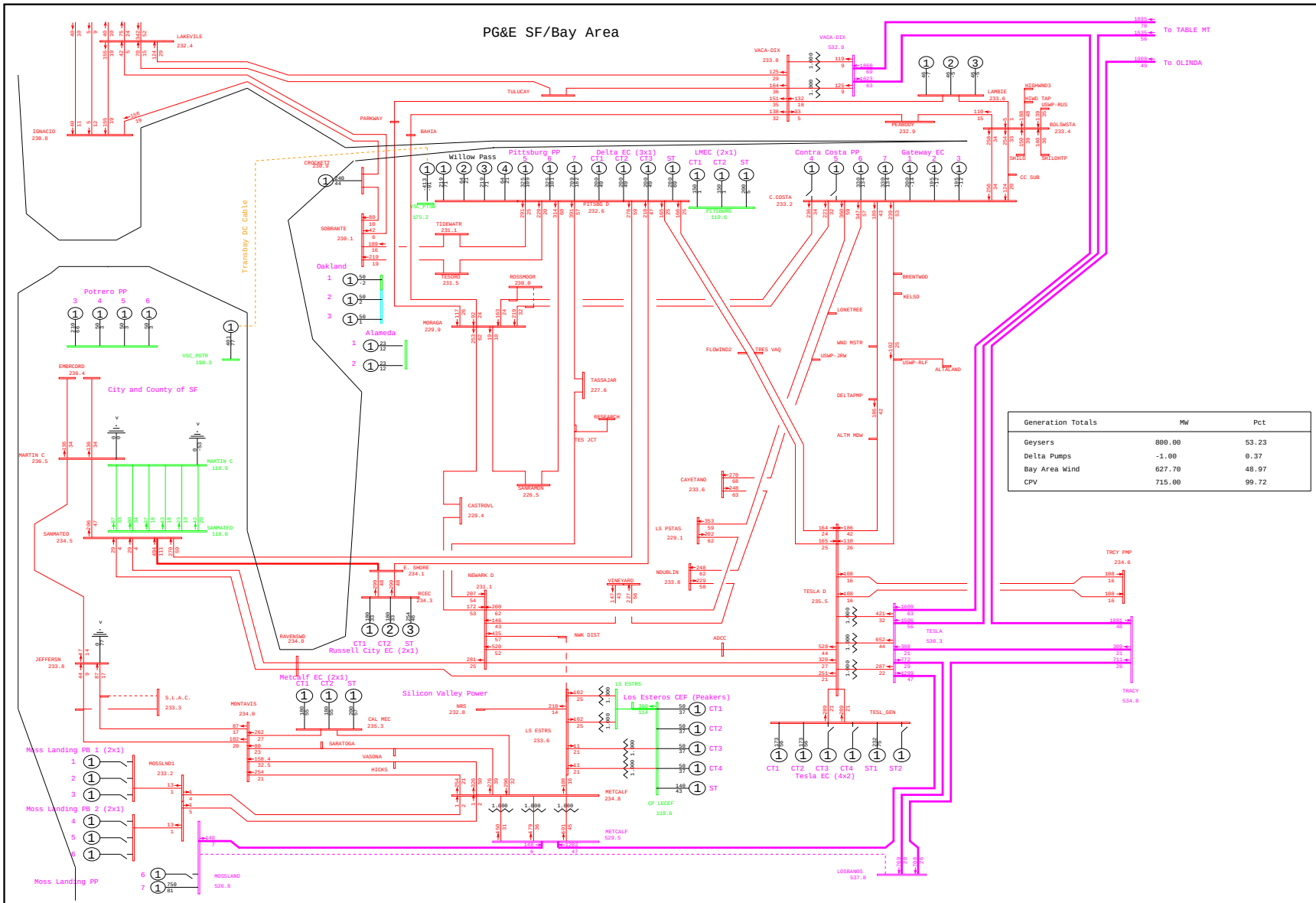
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:23 2008 wlopssv2-2013mrnt_pst_ptsb-109.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 METCALF-MOSSLAND 500kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 109	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



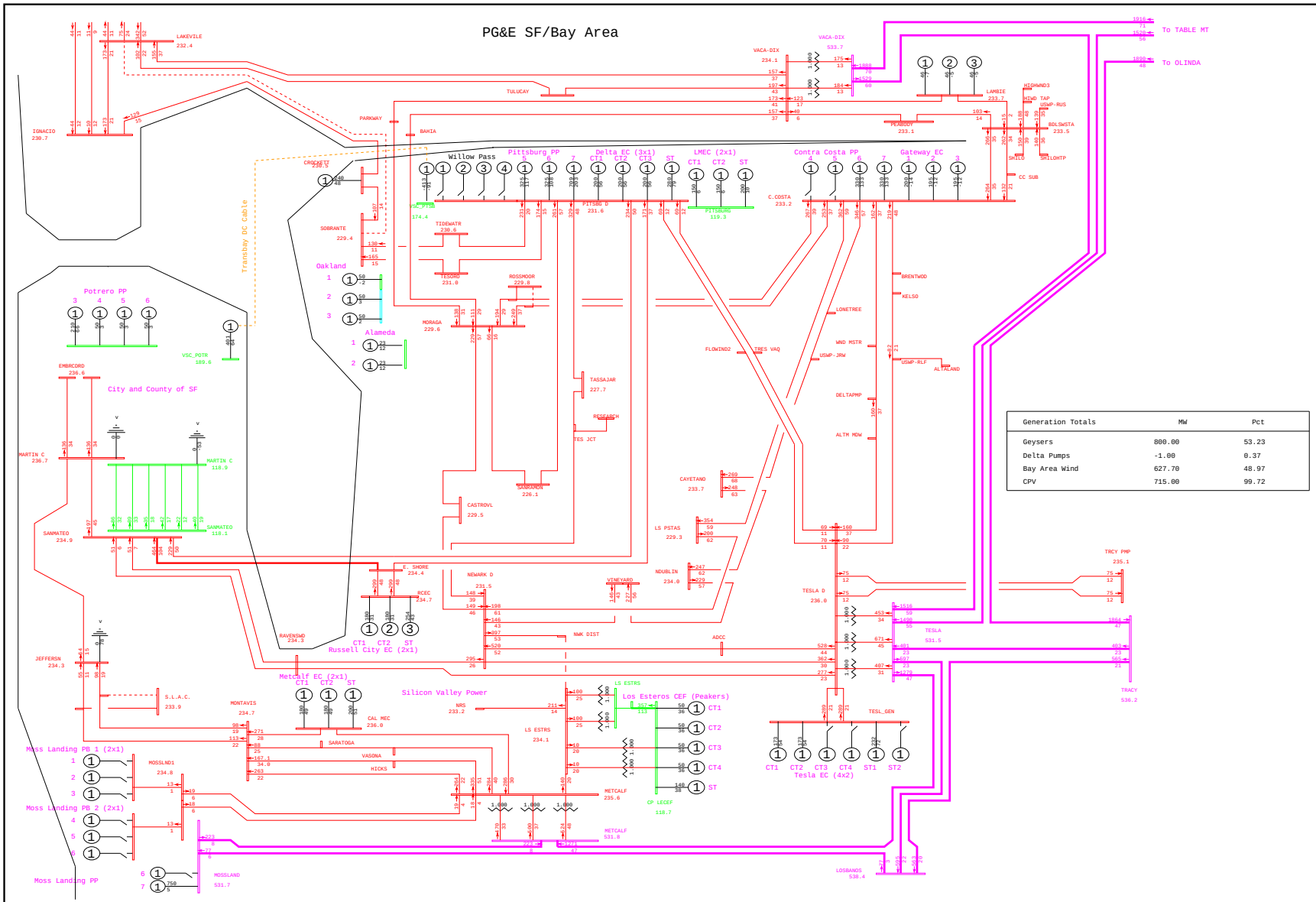
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:31 2008 wlopssv2-2013mrnt_pre_ptsb-110.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MOSSLAND-LOSBANOS 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 110	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:48:24 2008 wlopssv2-2013mrnt_pst_ptsb-110.sav

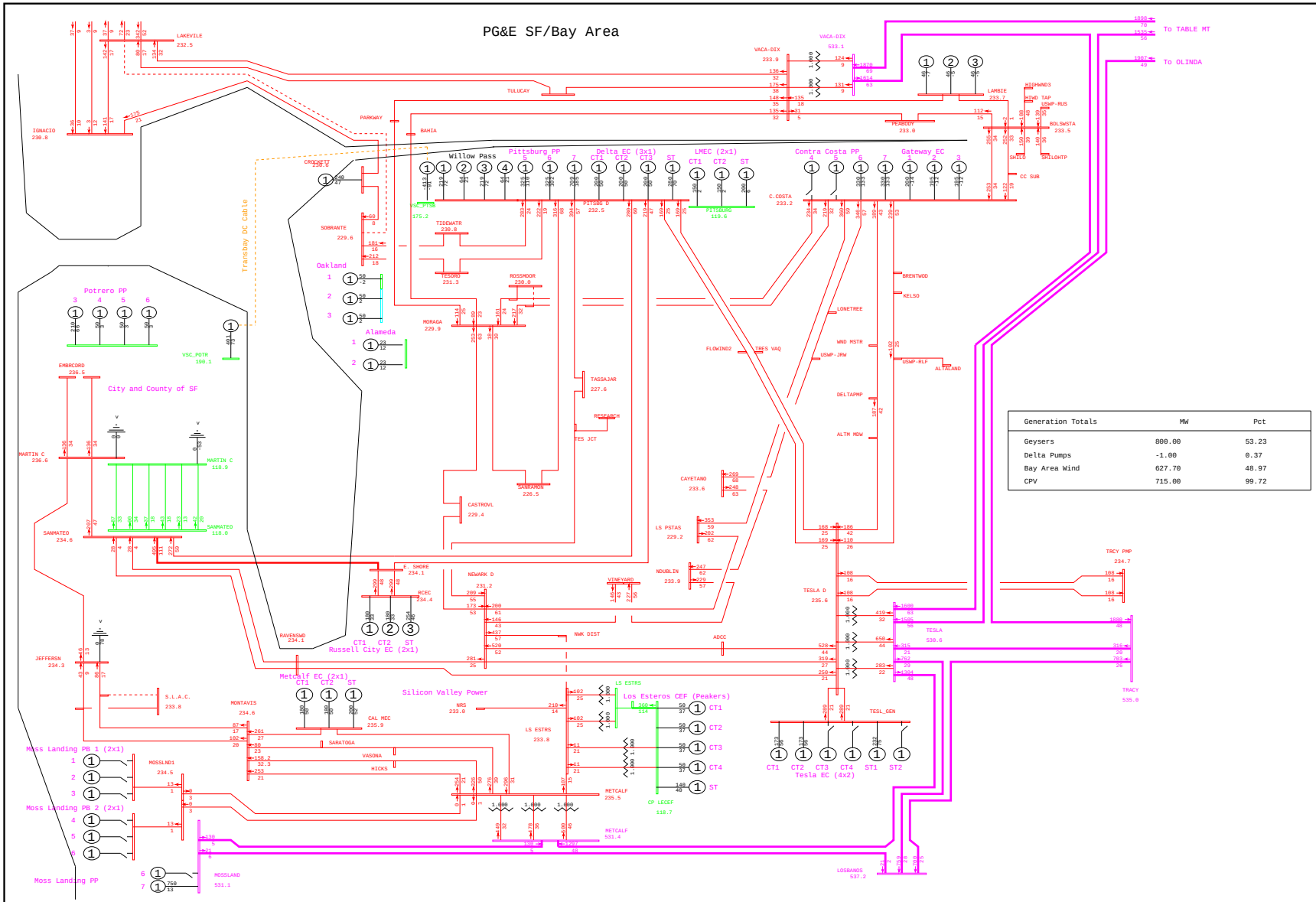
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MOSSLAND-LOSBANOS 500kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 110	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

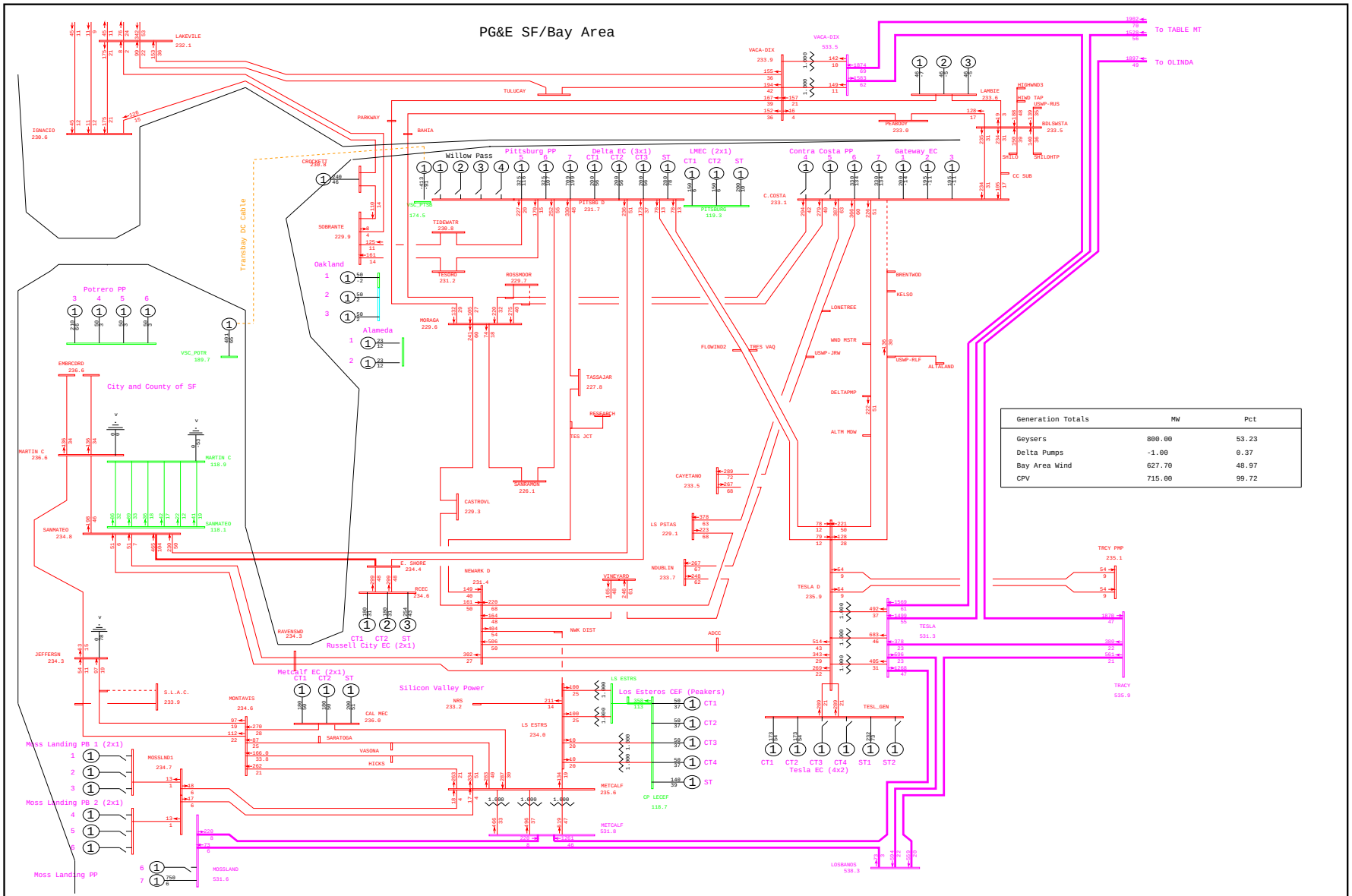
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:32 2008 wlopssv2-2013mrnt_pre_ptsb-119.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 LAKEVILE-SOBRANTE 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 119	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



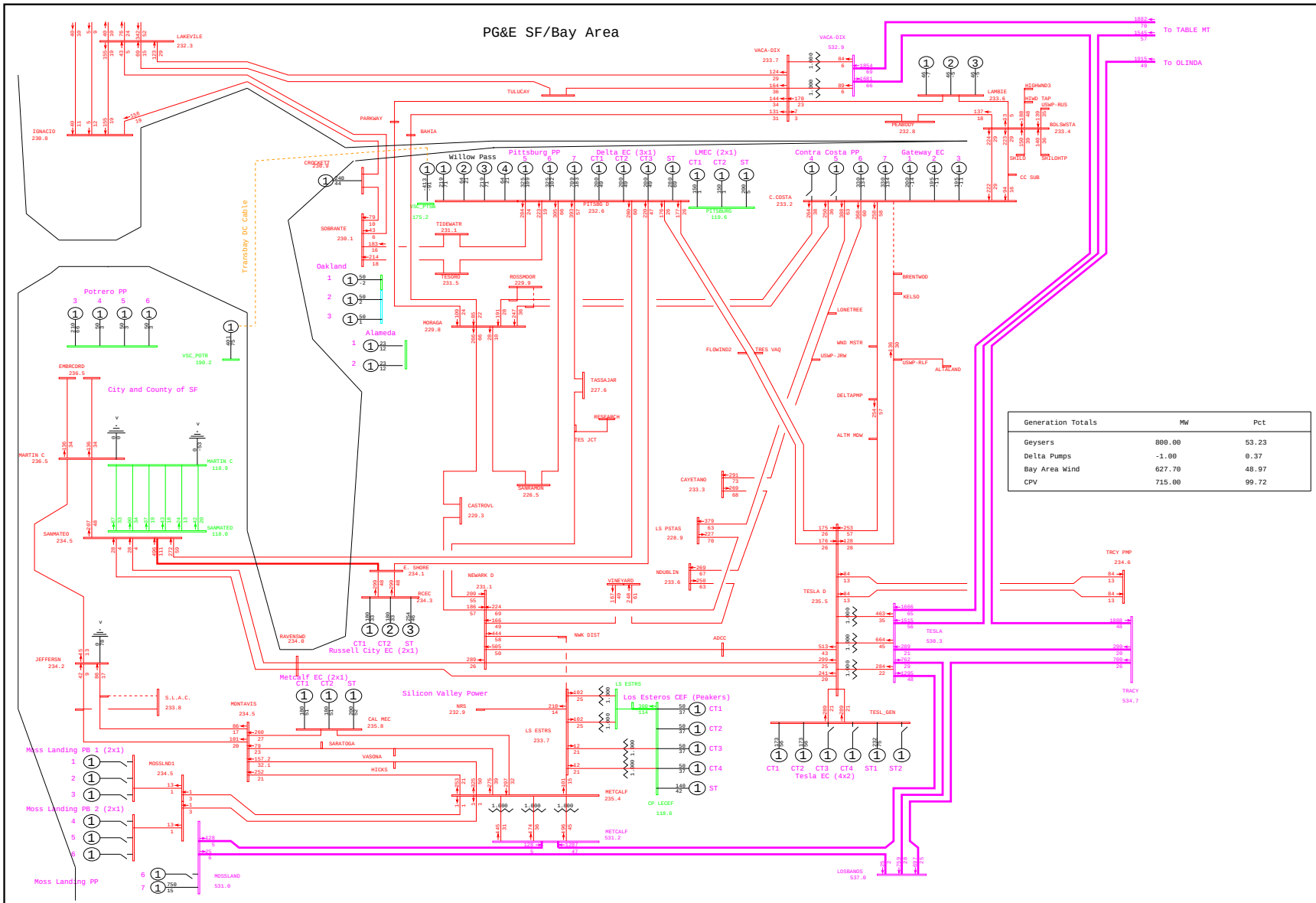
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:25 2008 wlopssv2-2013mrnt_pst_ptsb-119.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 LAKEVILE-SOBRANTE 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 119	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



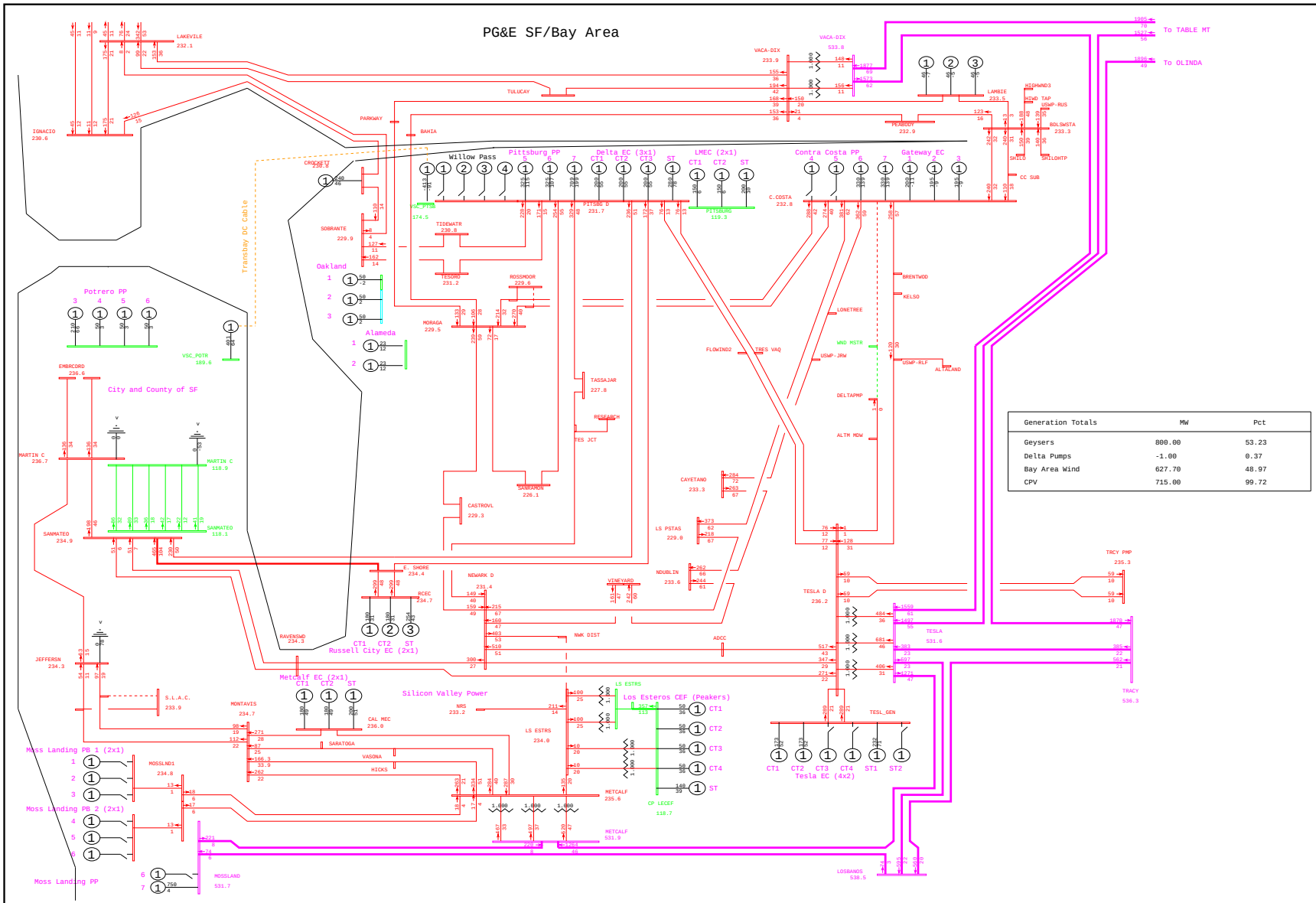
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:33 2008 wlopssv2-2013mrnt_pre_ptsb-134.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 C.COSTA - BRENTWOOD 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 134	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



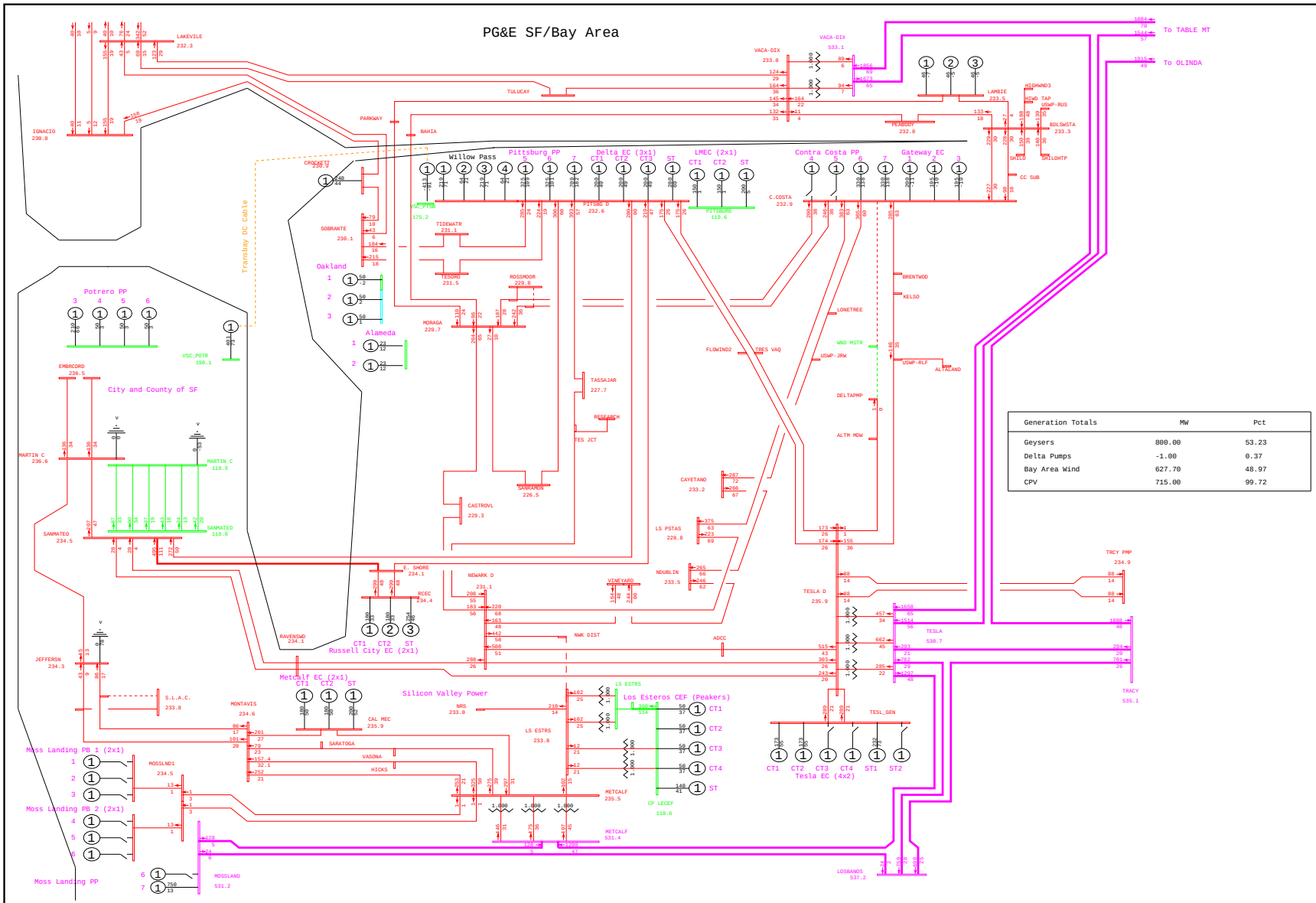
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:26 2008 wlopssv2-2013mrnt_pst_ptsb-134.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 C.COSTA - BRENTWOOD 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 134	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



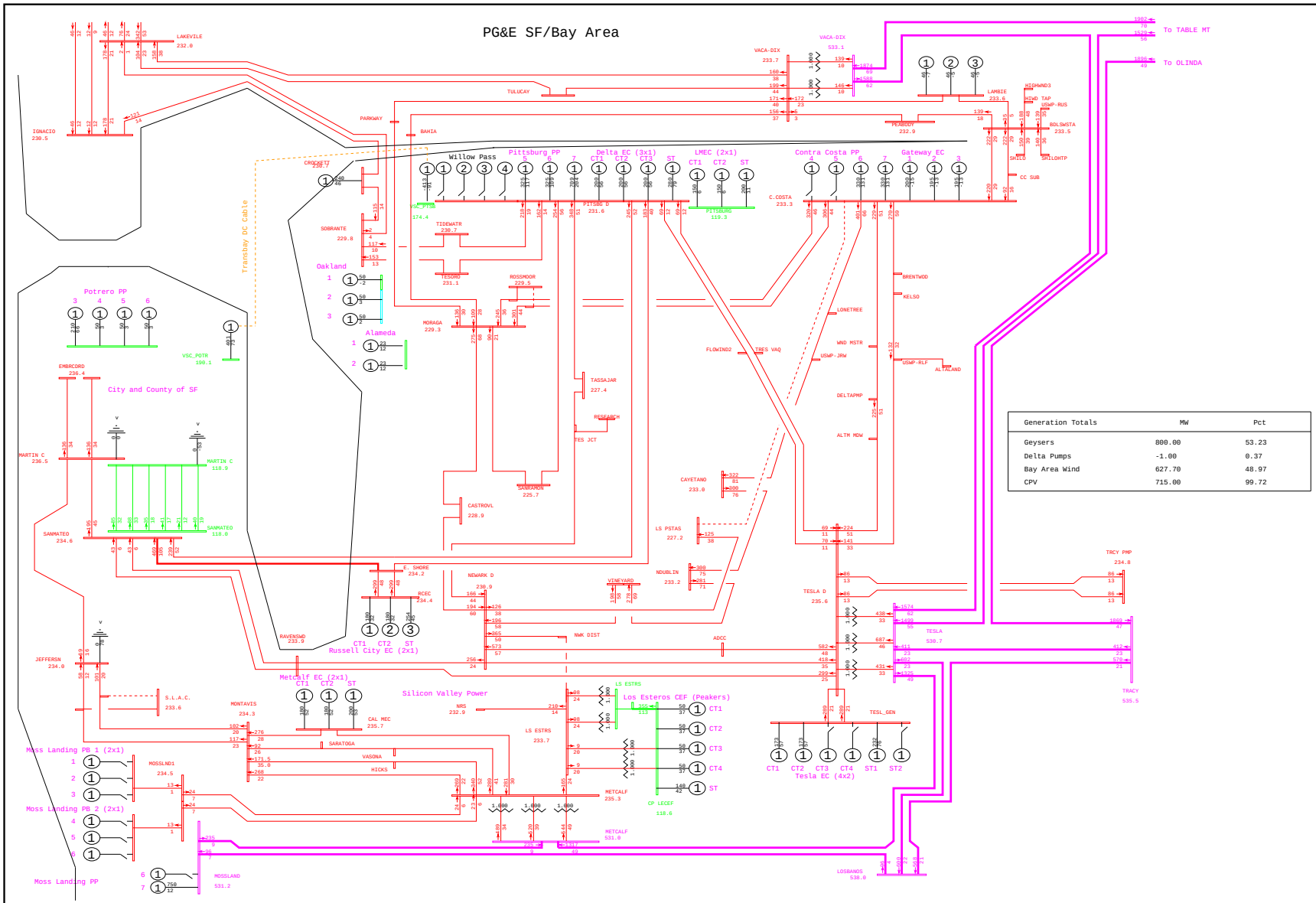
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:34 2008 wlopssv2-2013mrnt_pre_ptsb-135.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 C.COSTA - DELTAPMP 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 135	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



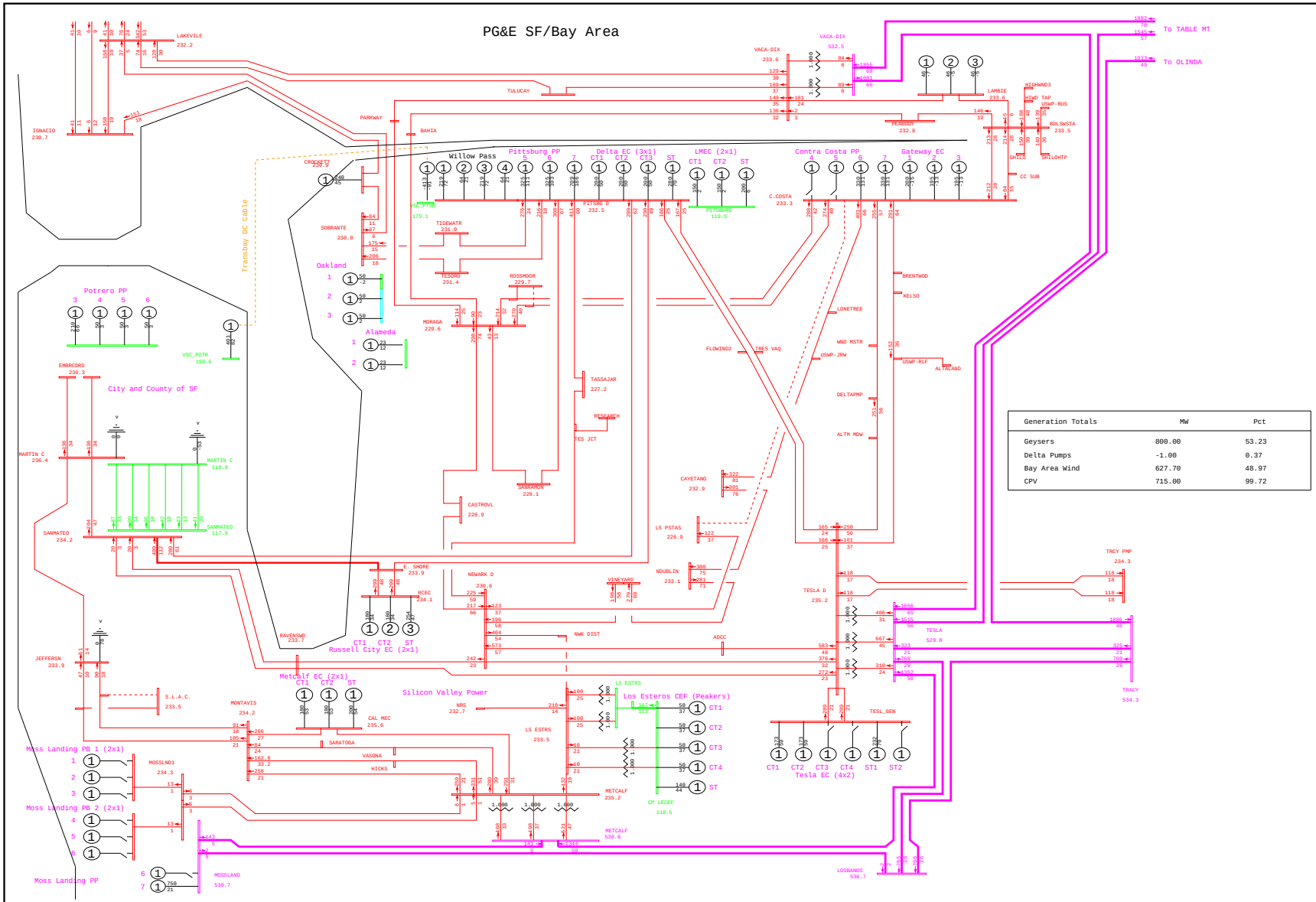
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:27 2008 wlopssv2-2013mrnt_pst_ptsb-135.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 C.COSTA - DELTAPMP 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 135	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



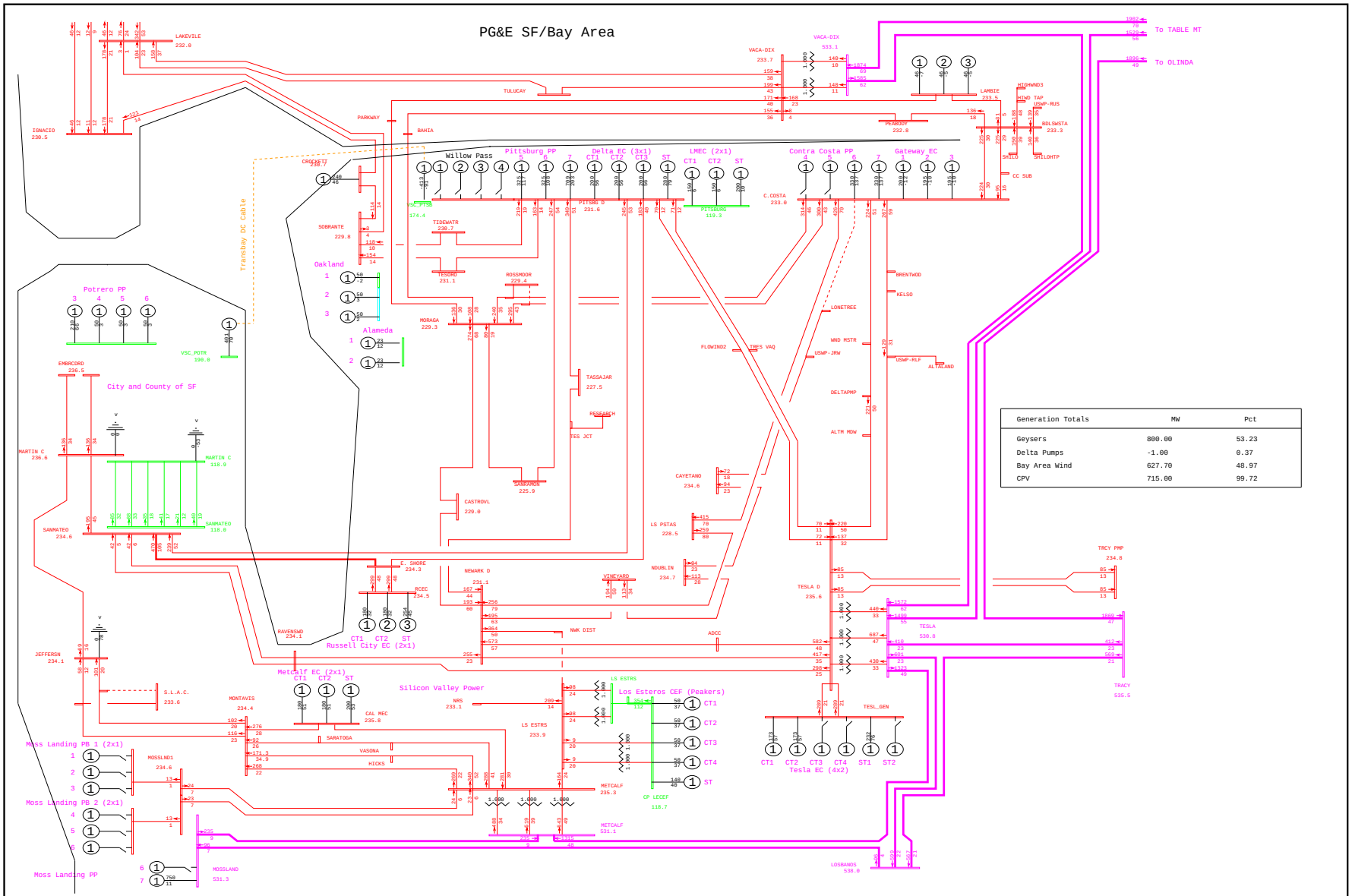
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:35 2008 wlopssv2-2013mrnt_pre_ptsb-136.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 C.COSTA - LS PSTAS 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 136	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



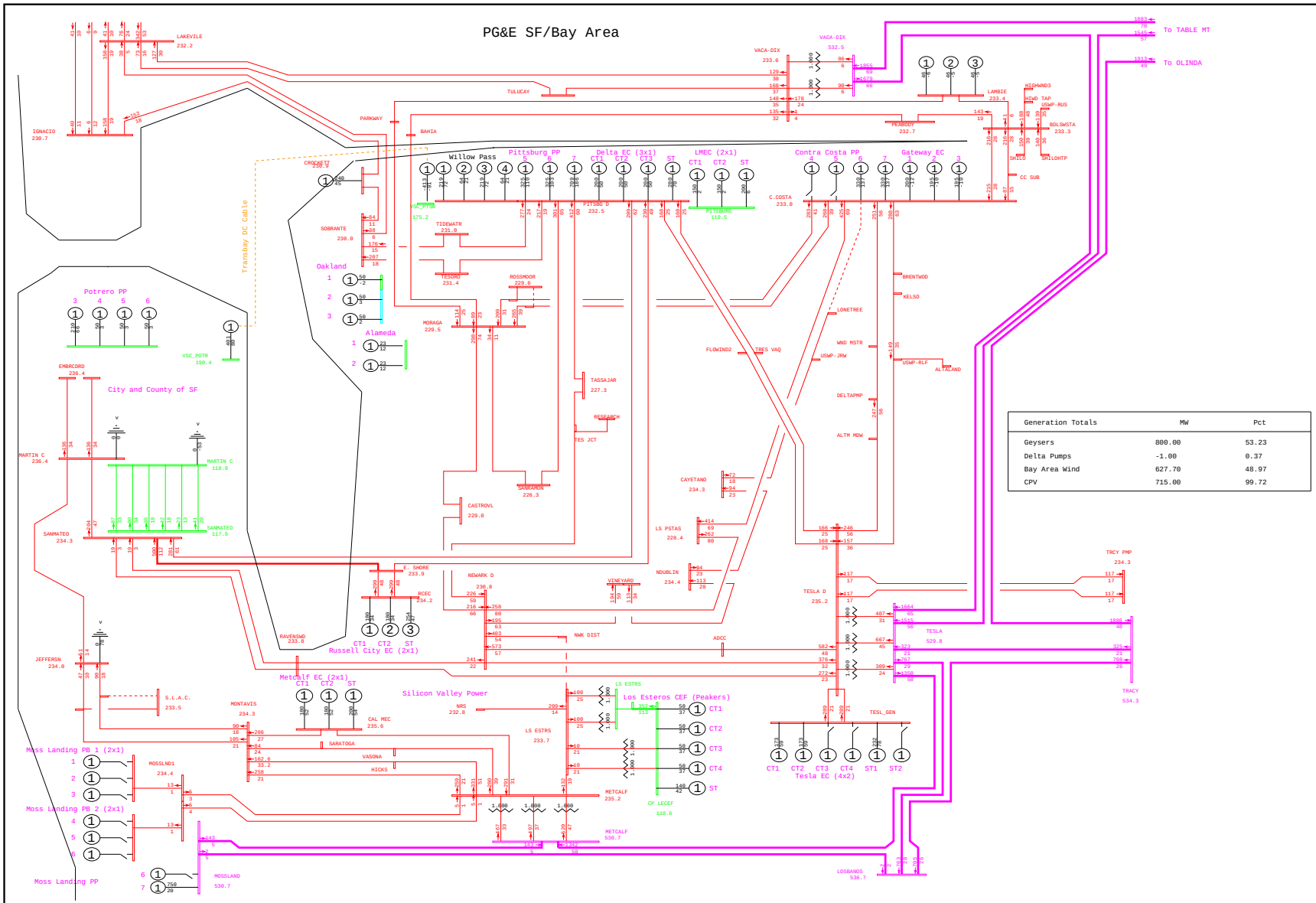
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:28 2008 wlopssv2-2013mrnt_pst_ptsb-136.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 C.COSTA - LS PSTAS 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 136	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



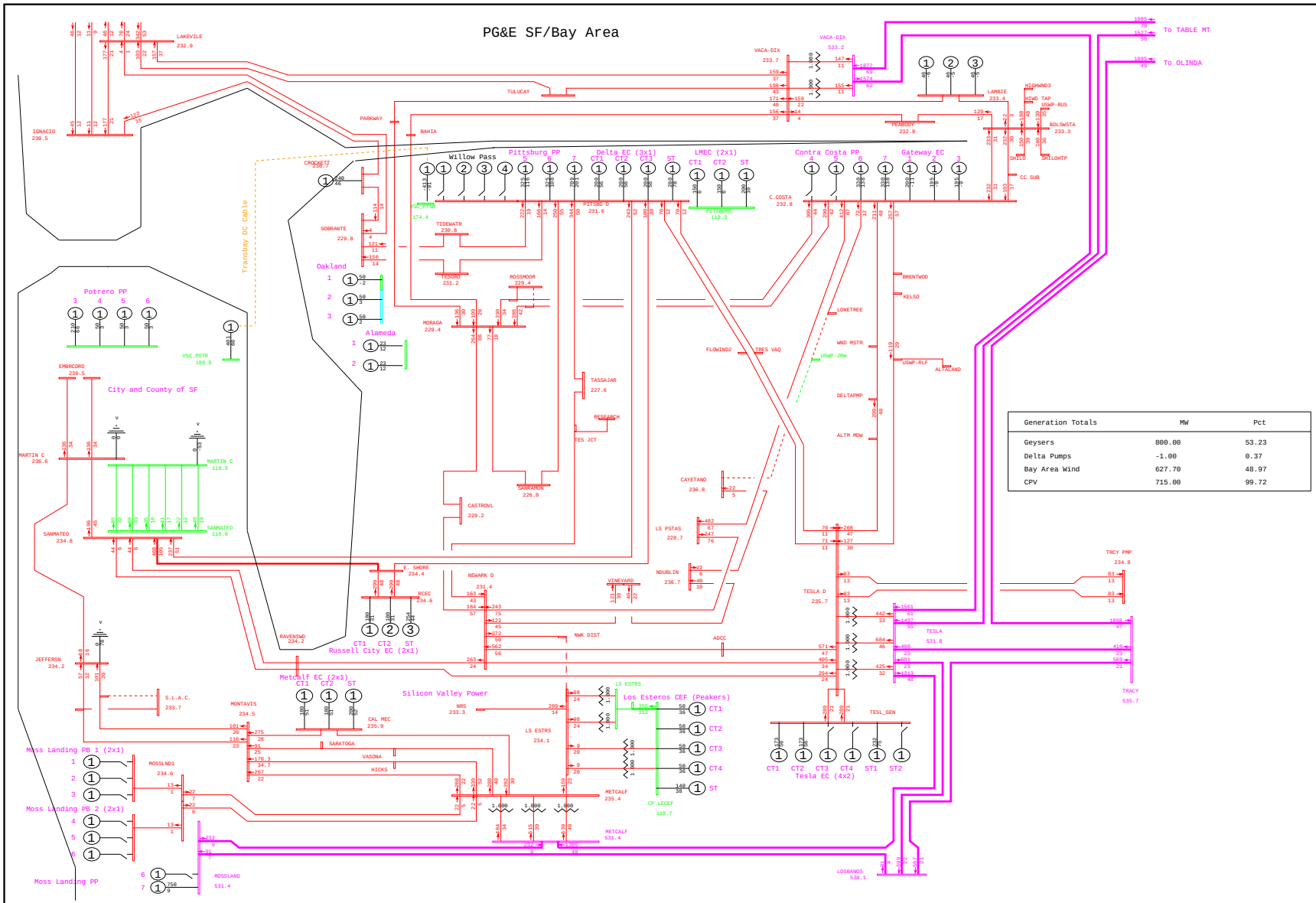
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:36 2008 wlopssv2-2013mrnt_pre_ptsb-137.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 LONETREE-C.COSTA 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 137	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:48:29 2008 wlopssv2-2013mrnt_pst_ptsb-137.sav

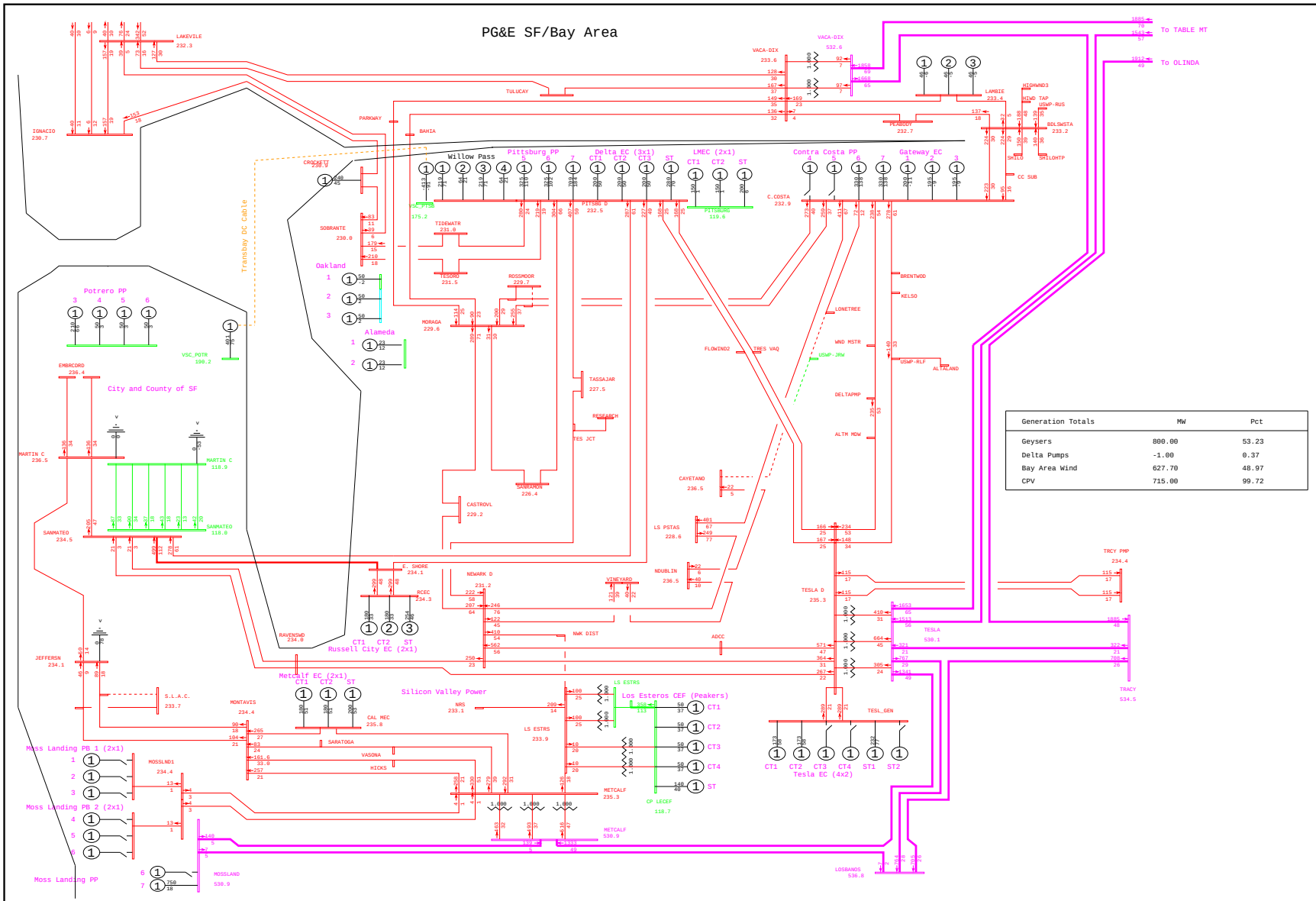
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 LONETREE-C.COSTA 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 137	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

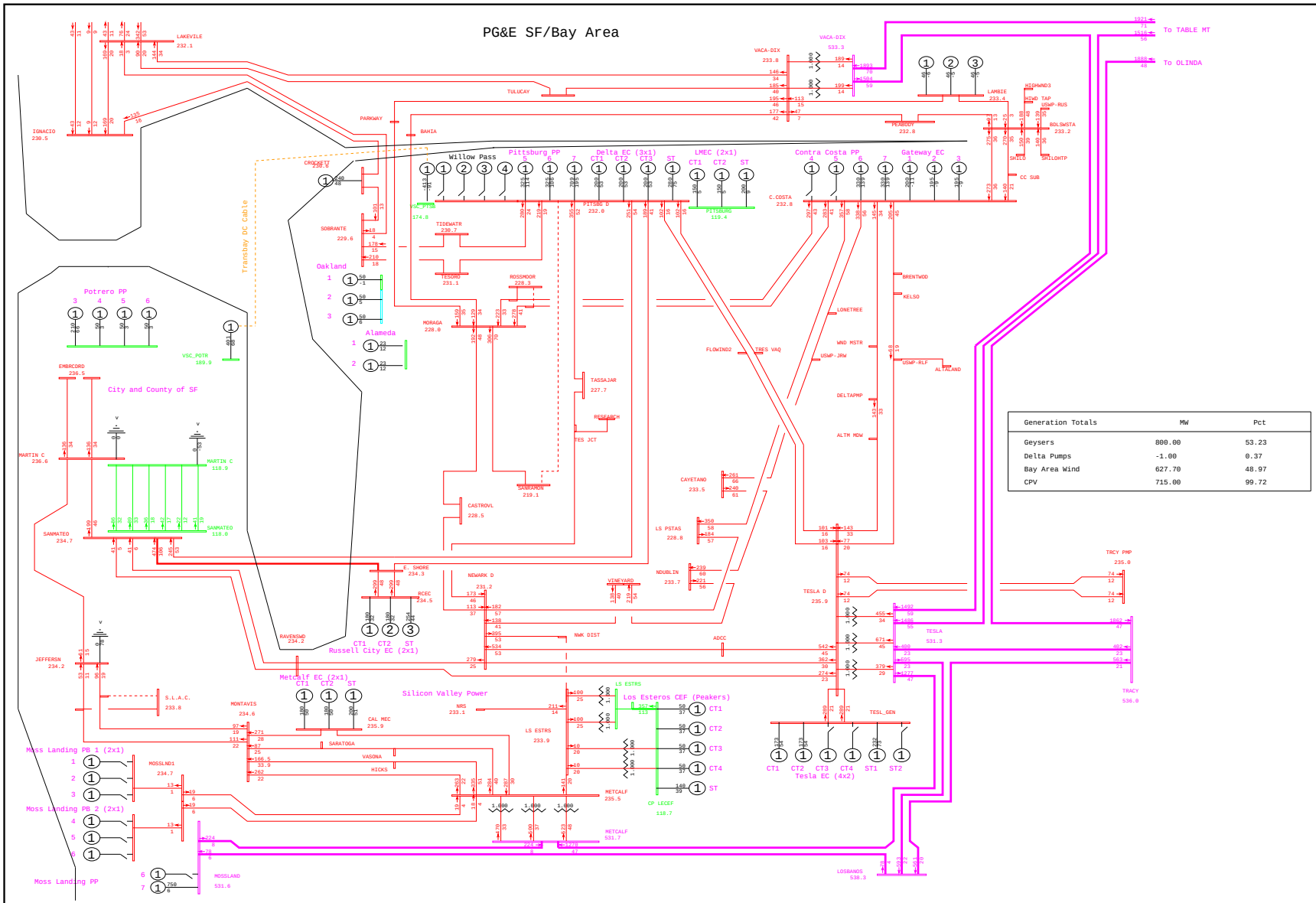
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:37 2008 wlopssv2-2013mrnt_pre_ptsb-138.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 CAYETANO-LONETREE 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 138	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



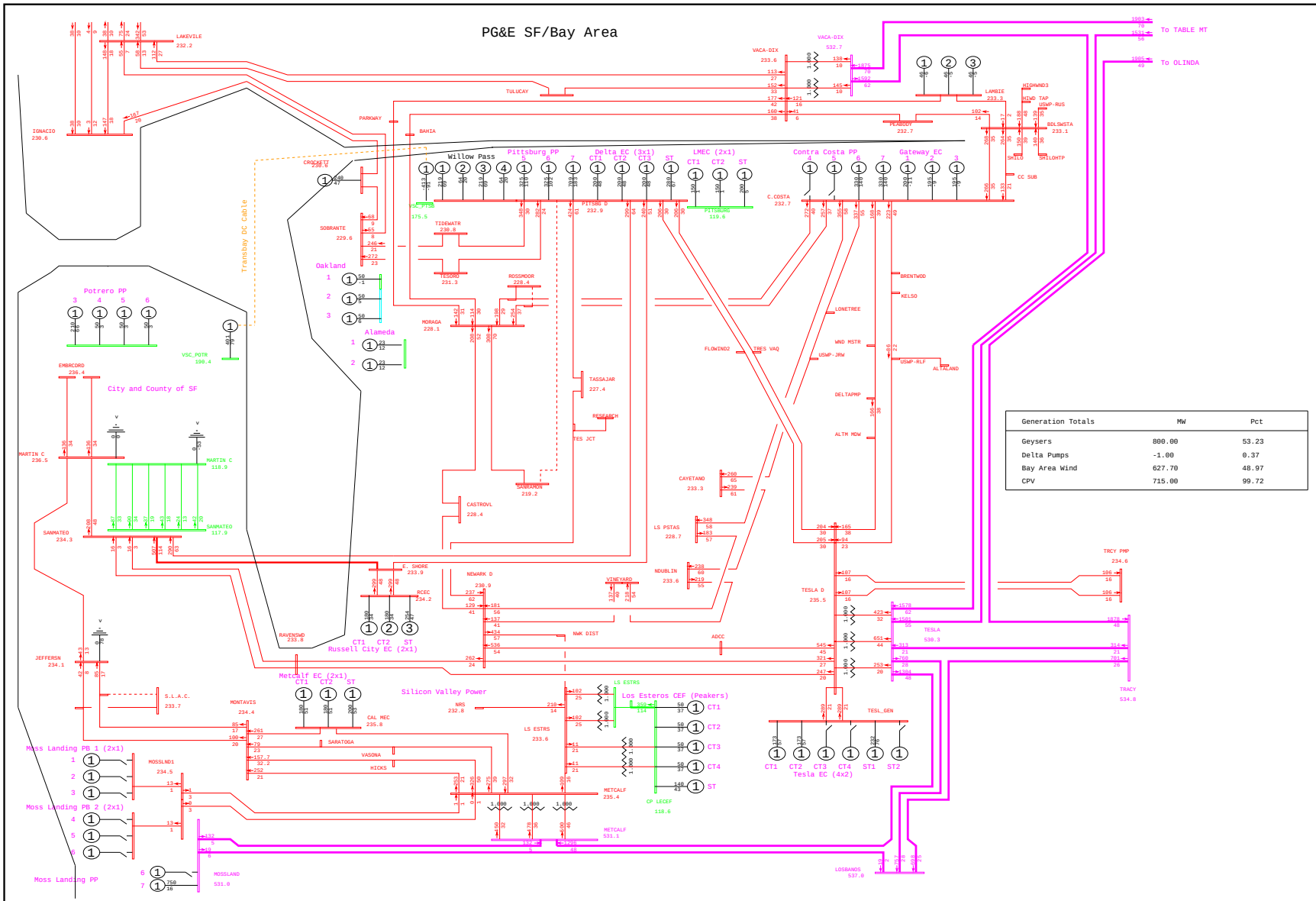
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:30 2008 wlopssv2-2013mrnt_pst_ptsb-138.sav

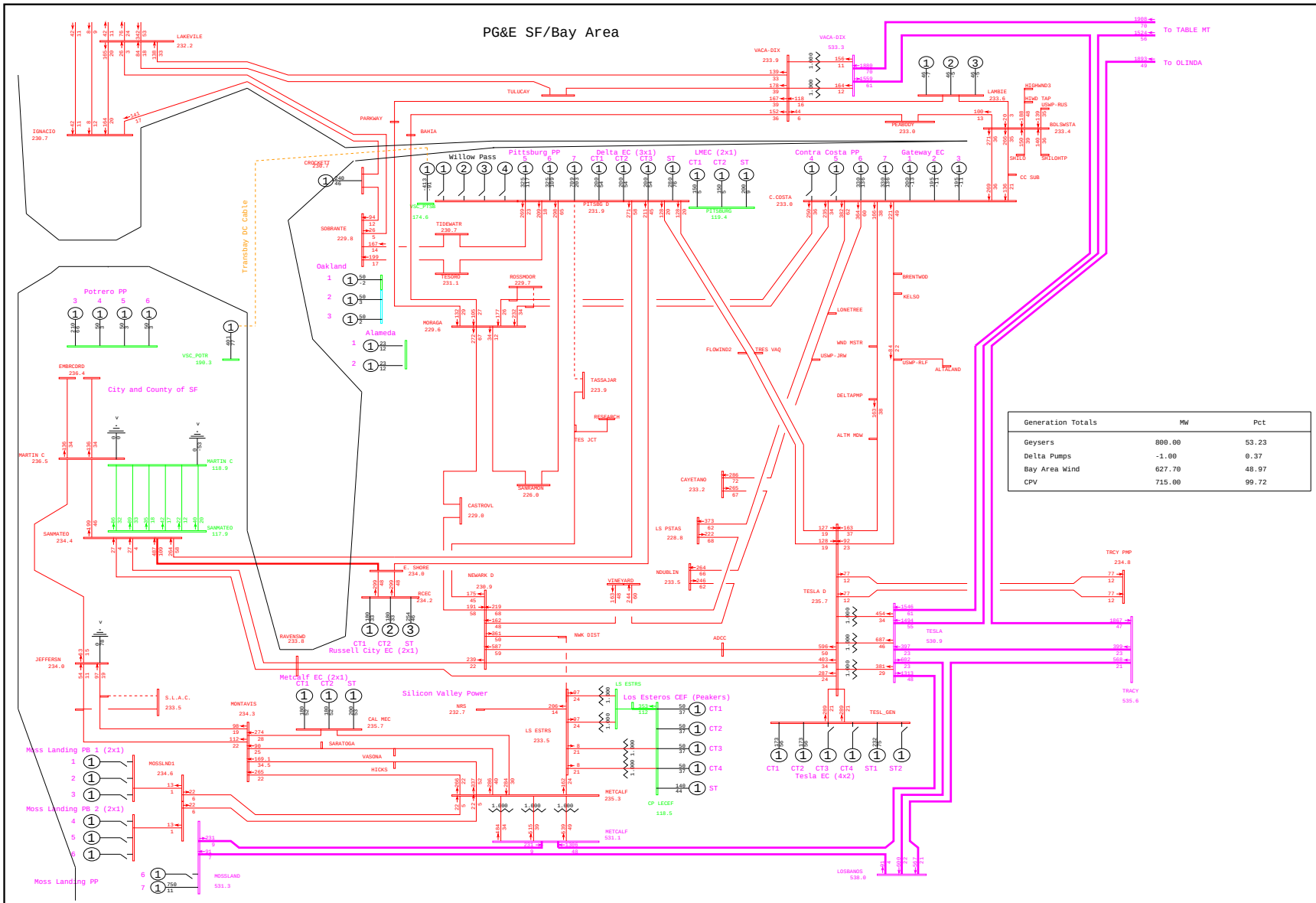
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 CAYETANO-LONETREE 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 138	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:51:38 2008 wlopssv2-2013mrnt_pre_ptsb-141.sav

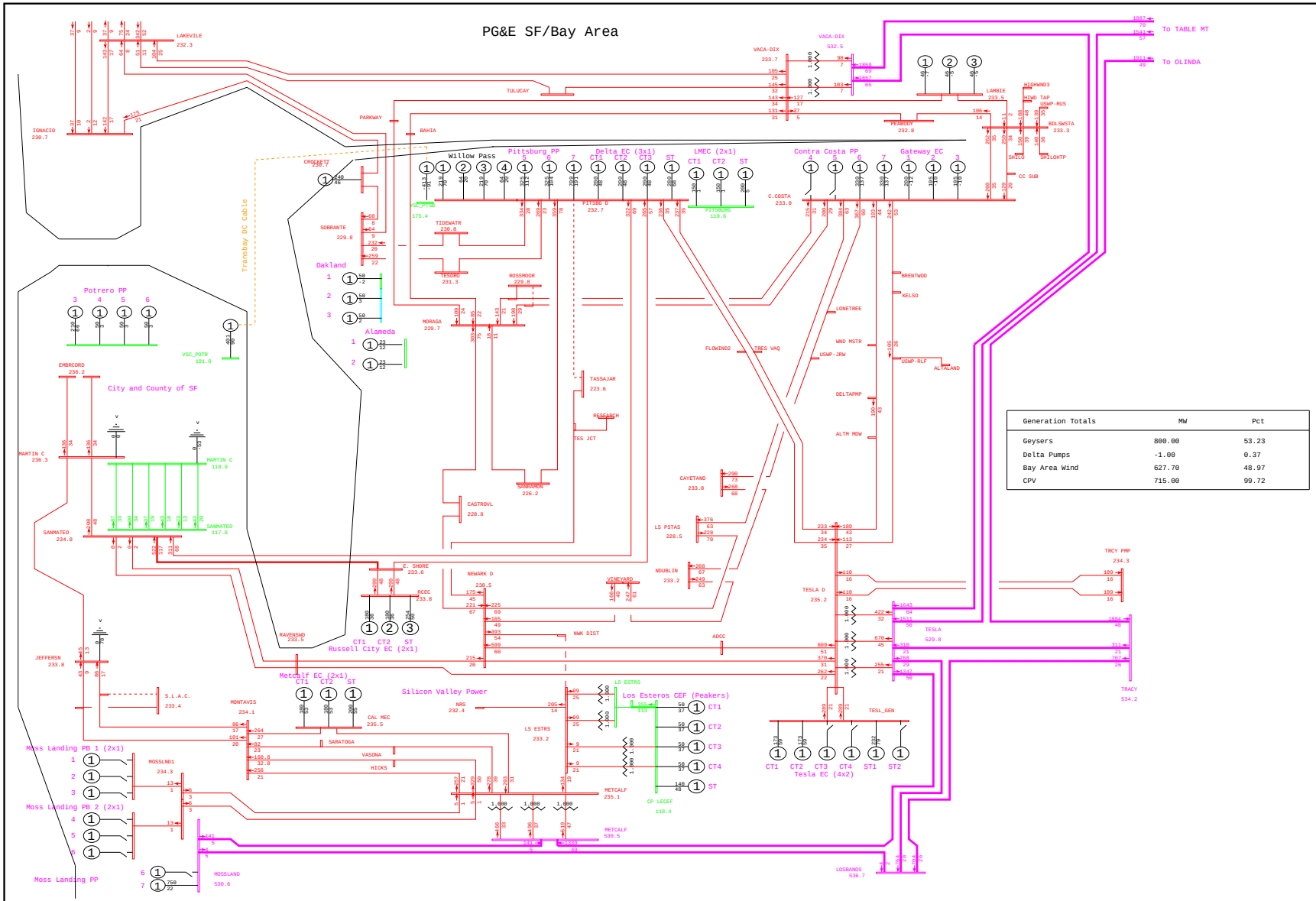
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - SAN RAMON 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 141	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:31 2008 wlopssv2-2013mrnt_pst_ptsb-141.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 PITTSBURG - SAN RAMON 230kV LINE
wlopssv2.pfp, STEADY STATE, CASE NUMBER 141
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:51:39 2008 wlopssv2-2013mrnt_pre_ptsb-142.sav

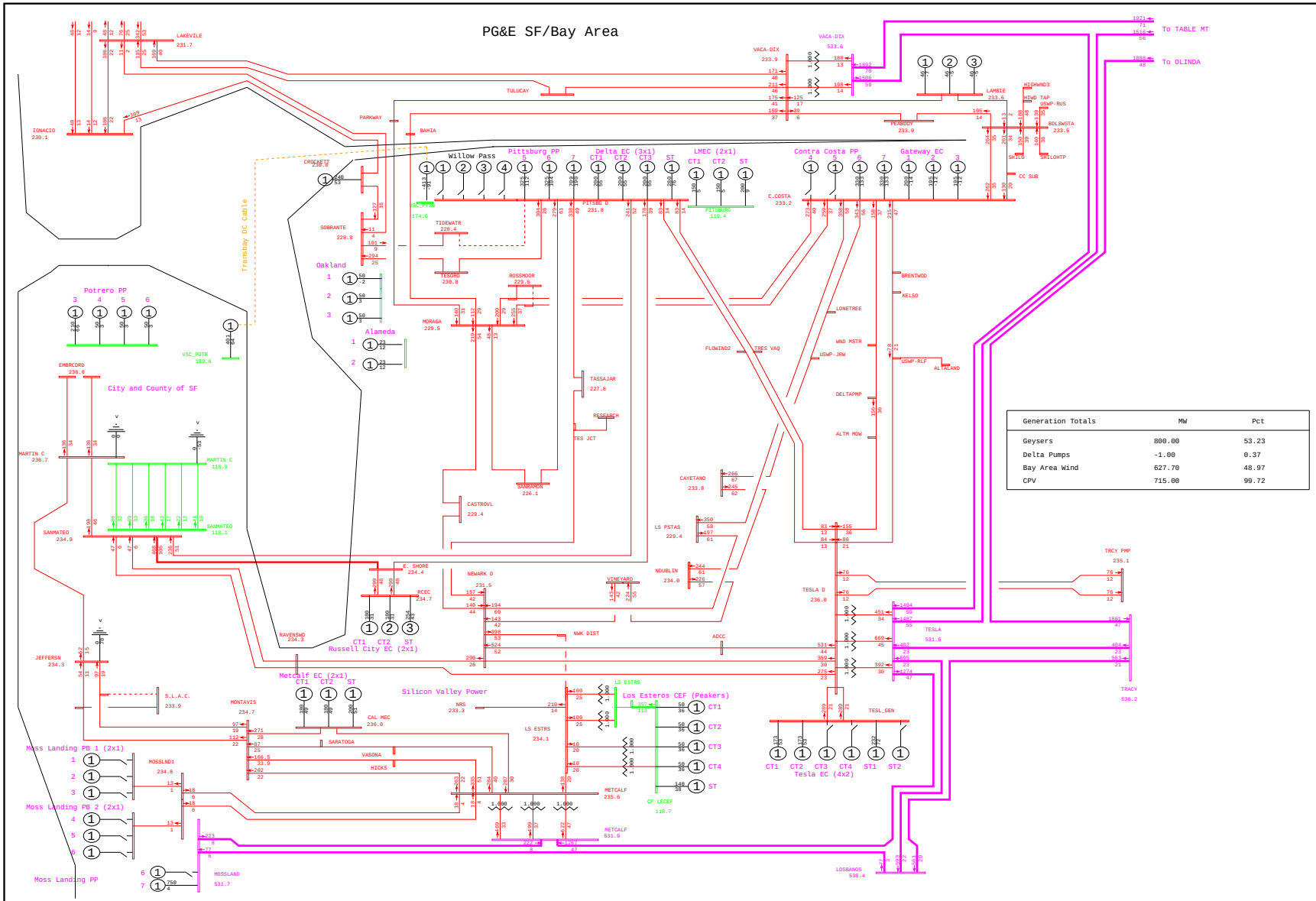
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - TASSAJAR 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 142	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

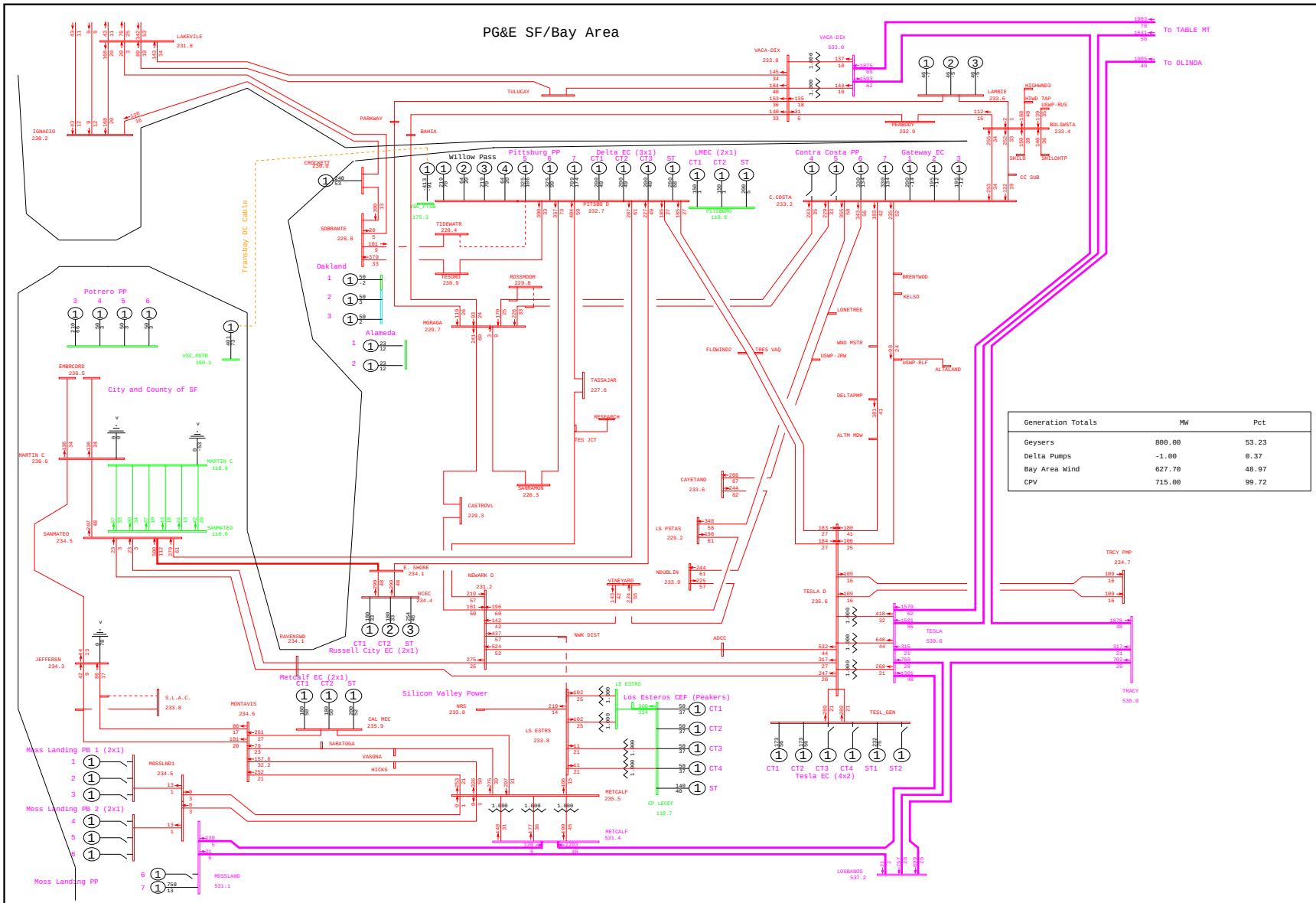
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:32 2008 wlopssv2-2013mrnt_pst_ptsb-142.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - TASSAJAR 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 142	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



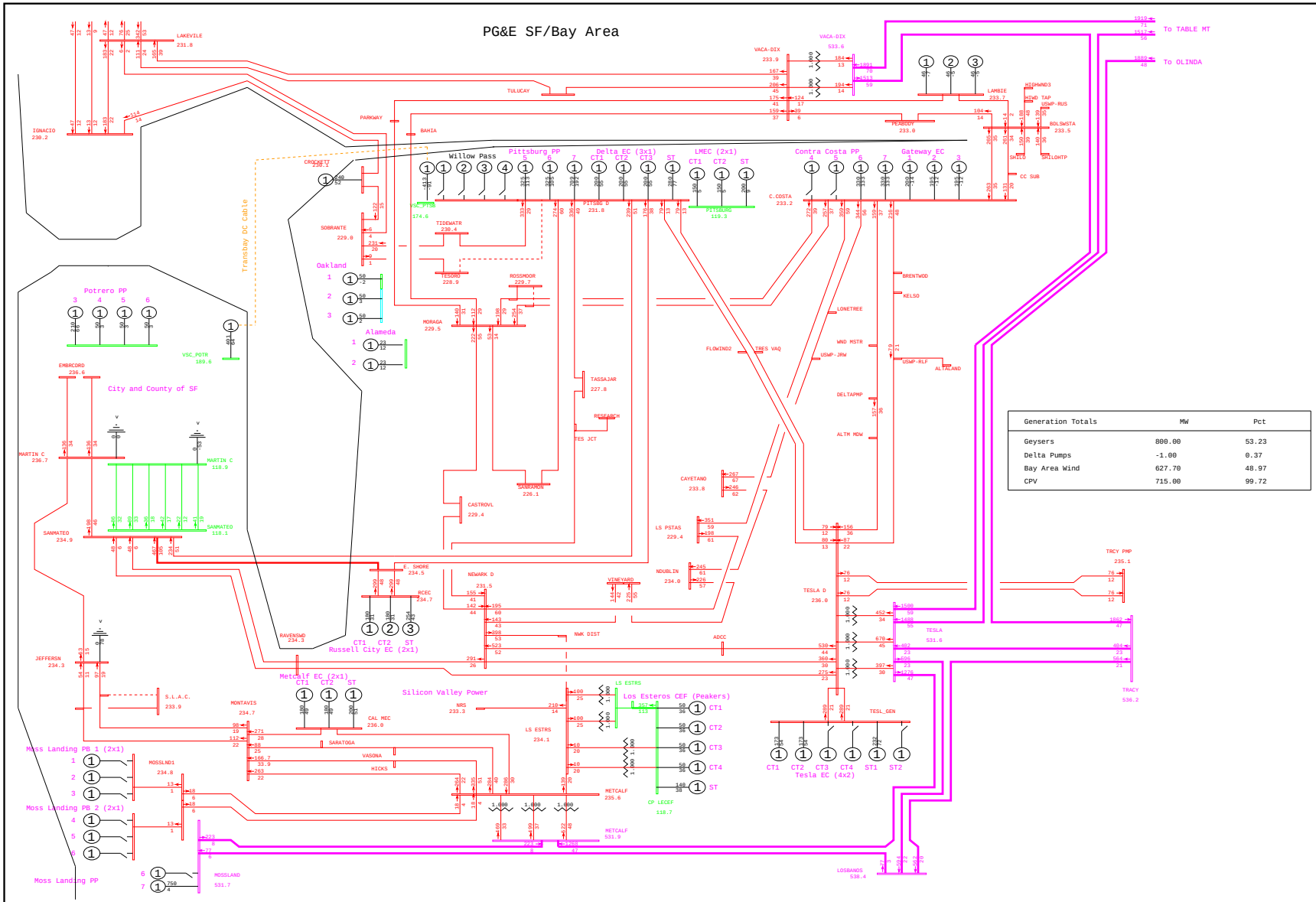
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:41 2008 wlopssv2-2013mrnt_pre_ptsb-143.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - TIDEWATR 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 143	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



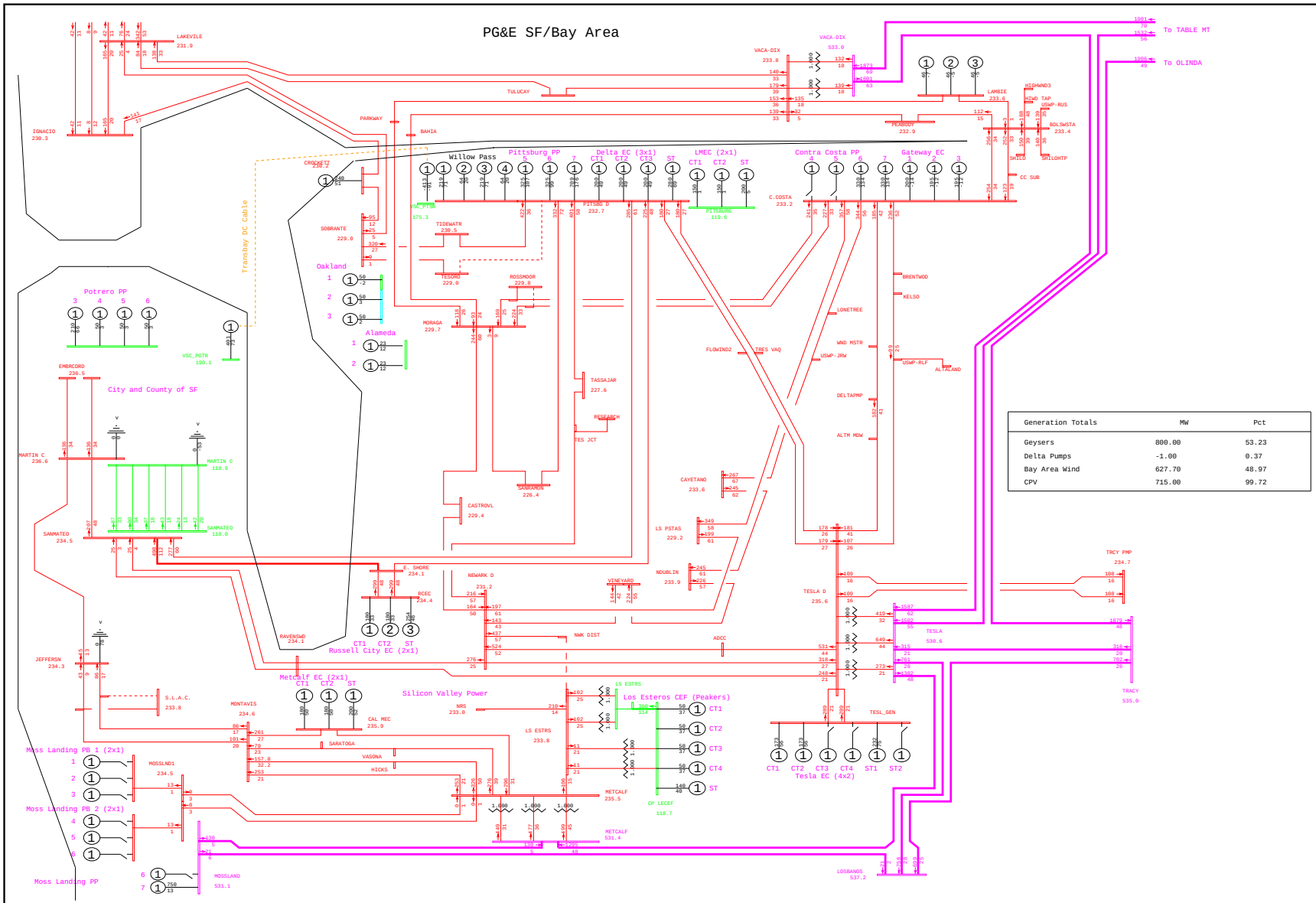
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:33 2008 wlopssv2-2013mrnt_pst_ptsb-143.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - TIDEWATR 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 143	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



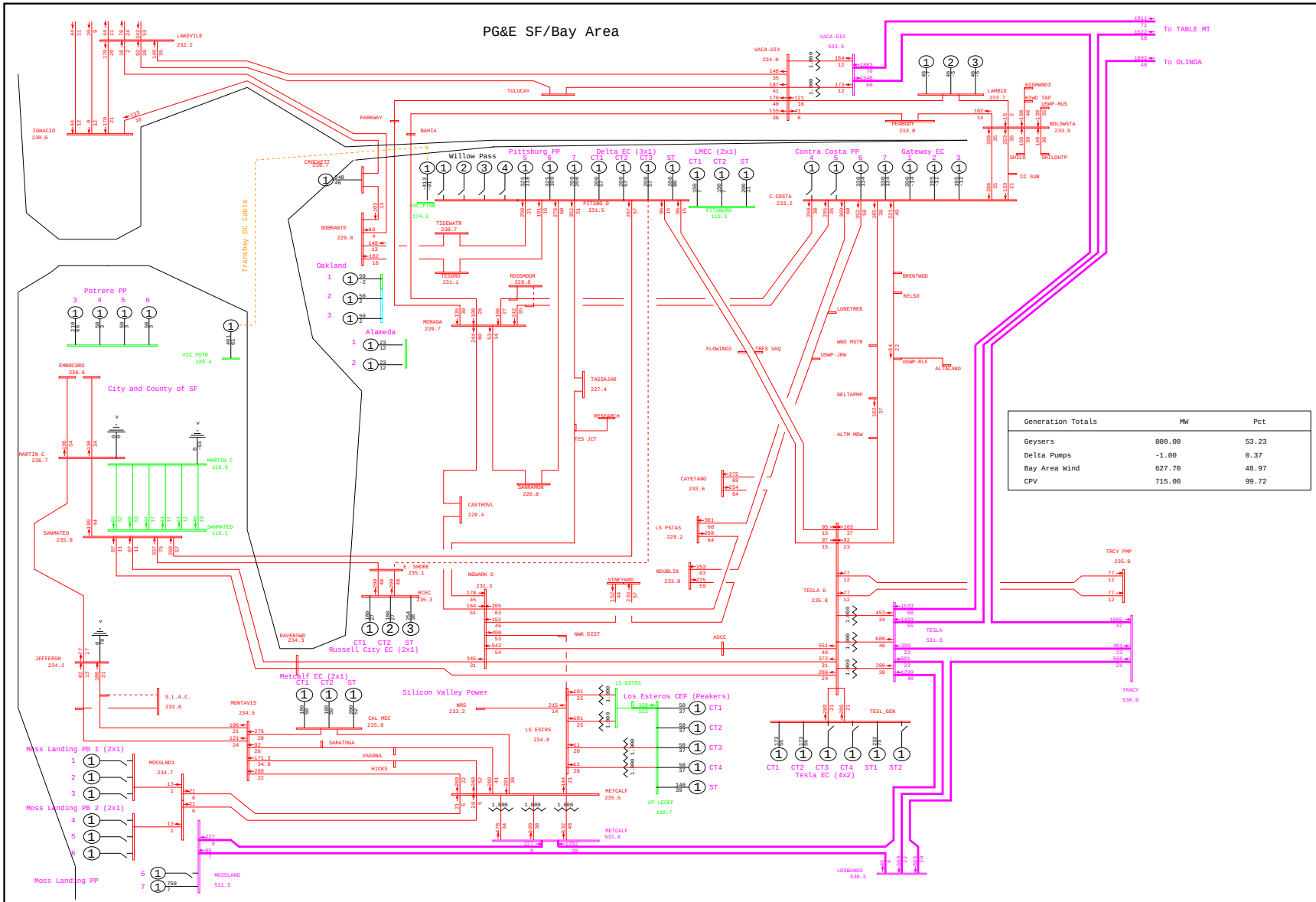
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:42 2008 wlopssv2-2013mrnt_pre_ptsb-144.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - TESORO 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 144	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



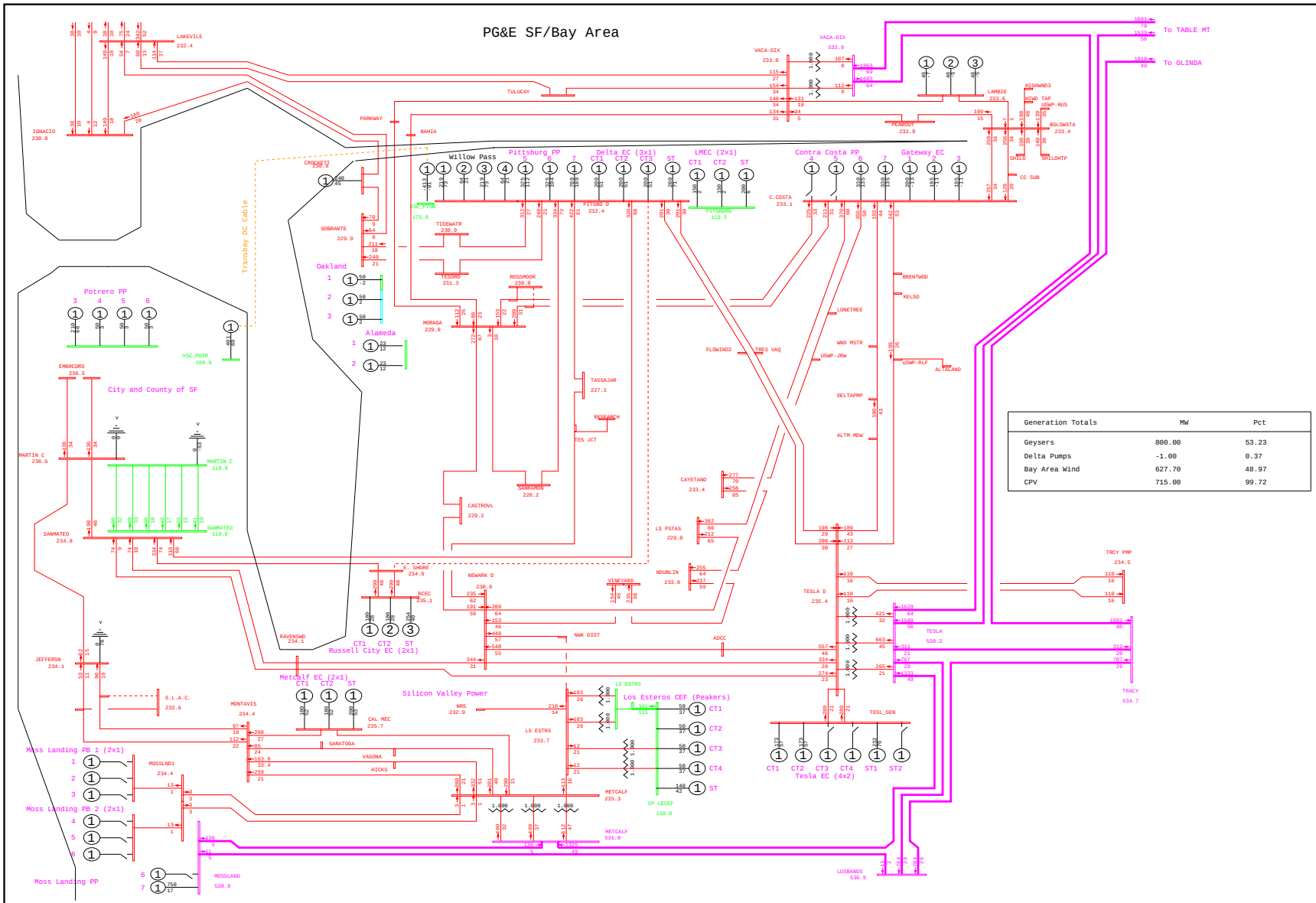
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:34 2008 wlopssv2-2013mrnt_pst_ptsb-144.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - TESORO 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 144	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



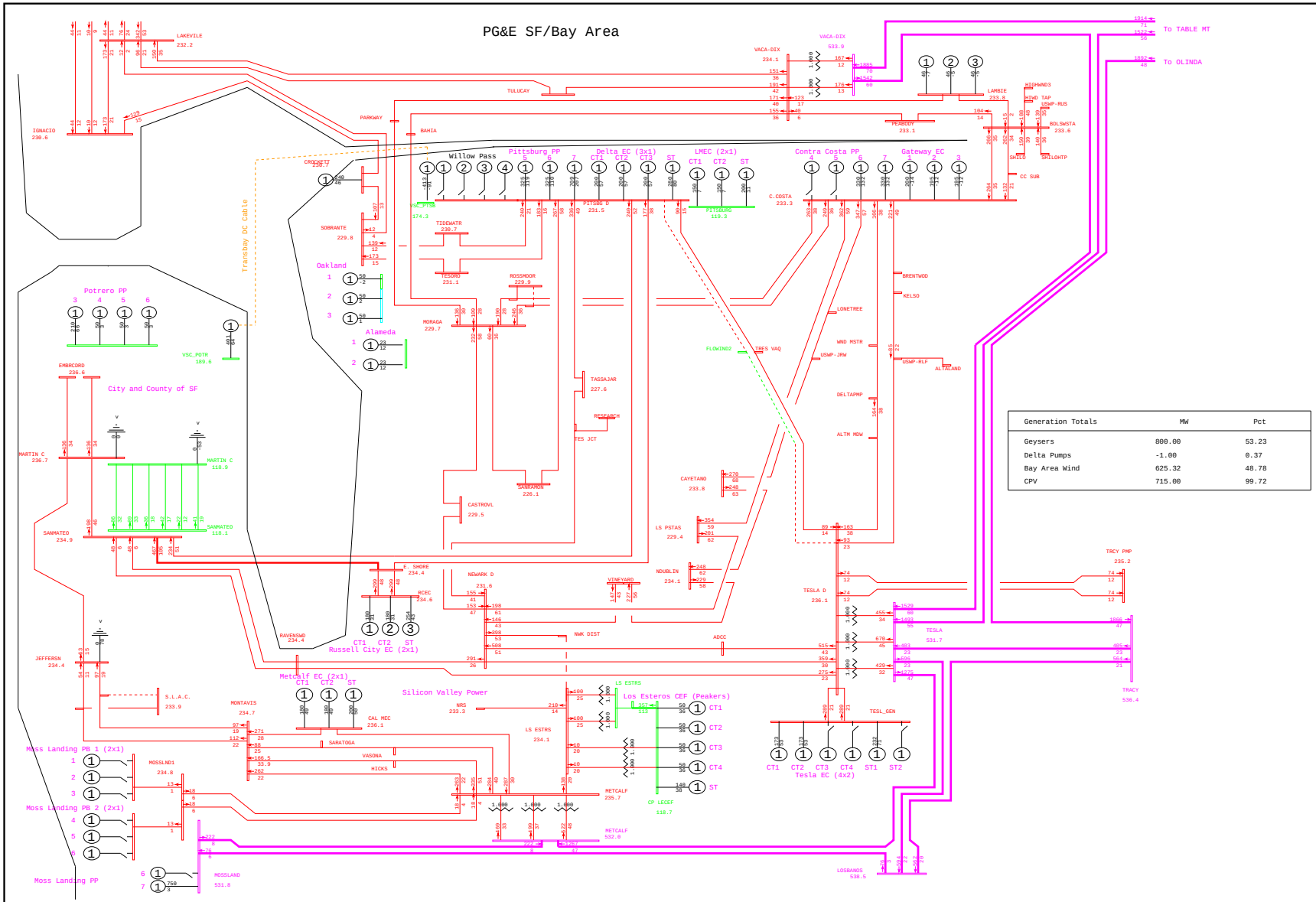
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:43 2008 wlopssv2-2013mrnt_pre_ptsb-145.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - EAST SHORE 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 145	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



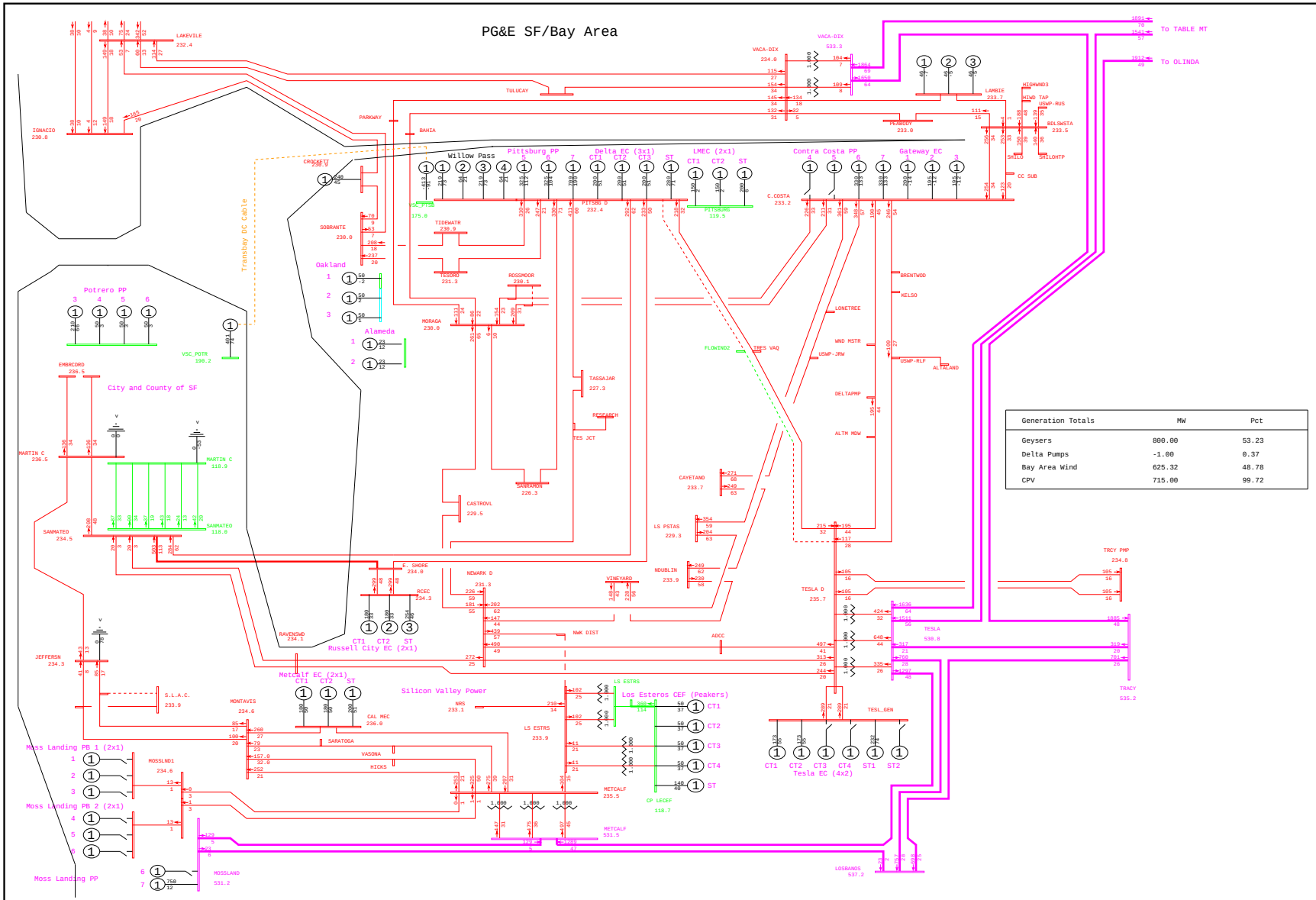
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:35 2008 wlopssv2-2013mrnt_pst_ptsb-145.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - EAST SHORE 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 145	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



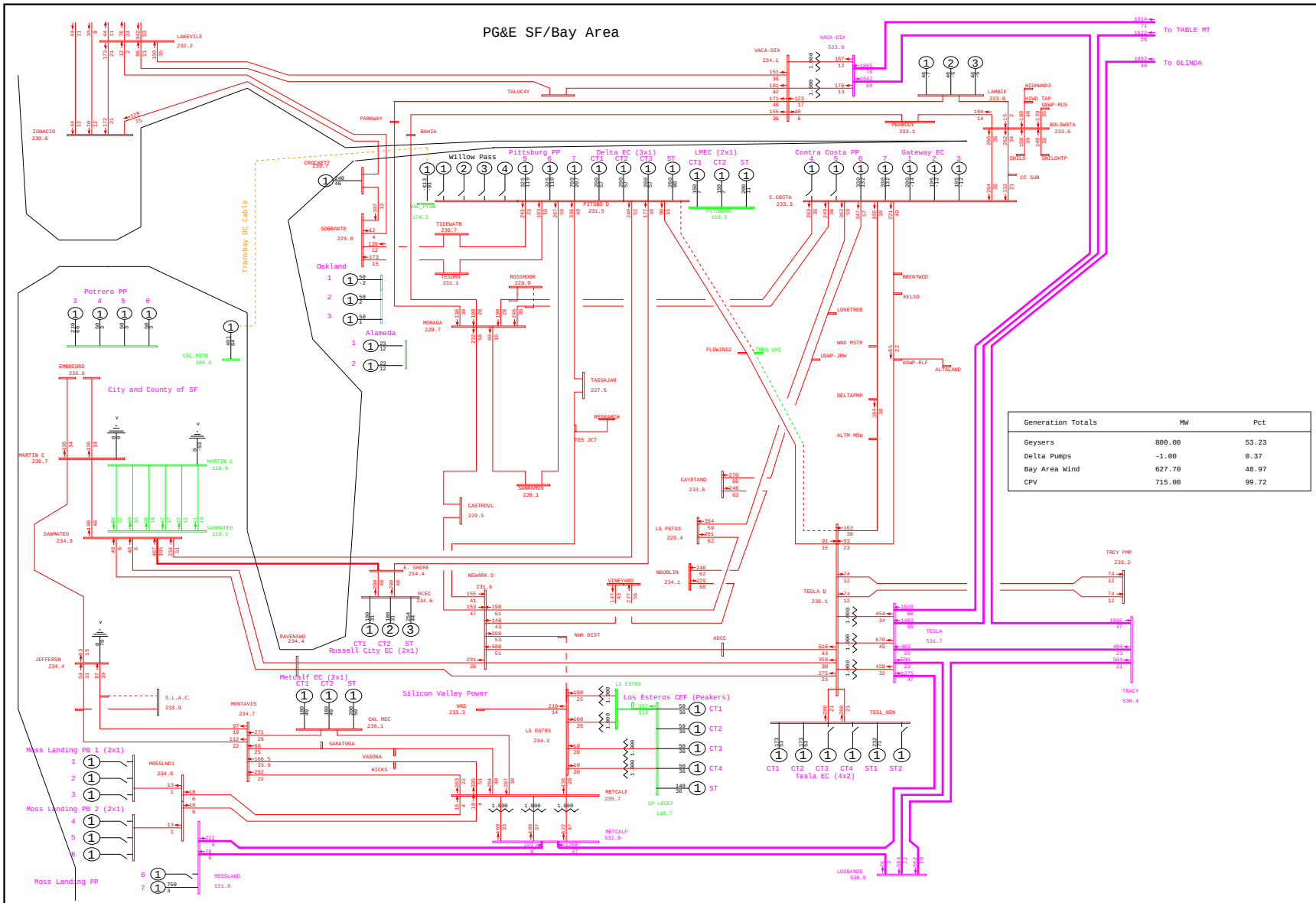
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:44 2008 wlopssv2-2013mrnt_pre_ptsb-146.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - TESLA C 230kV #1 LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 146	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



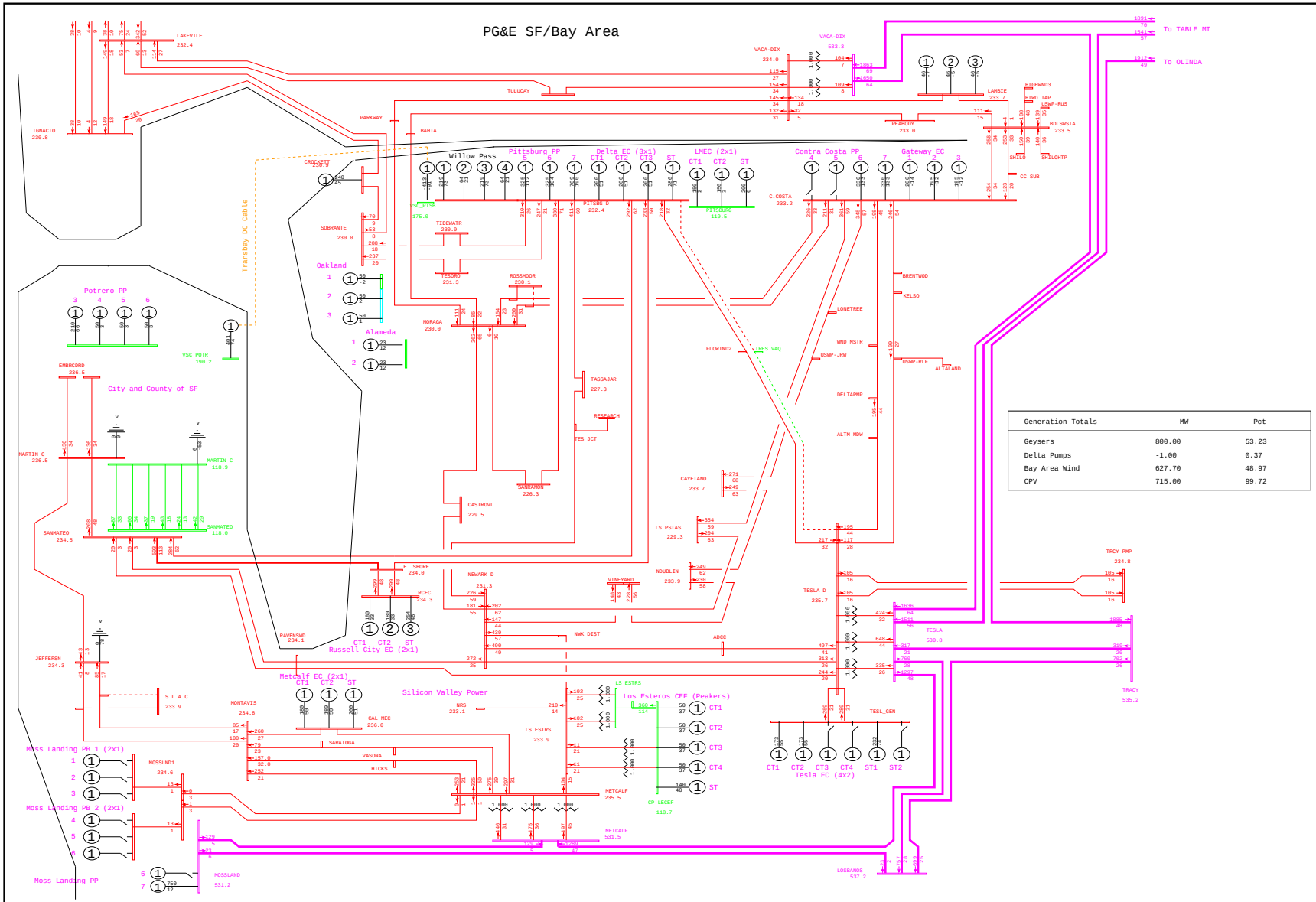
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:35 2008 wlopssv2-2013mrnt_pst_ptsb-146.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - TESLA C 230kV #1 LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 146	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



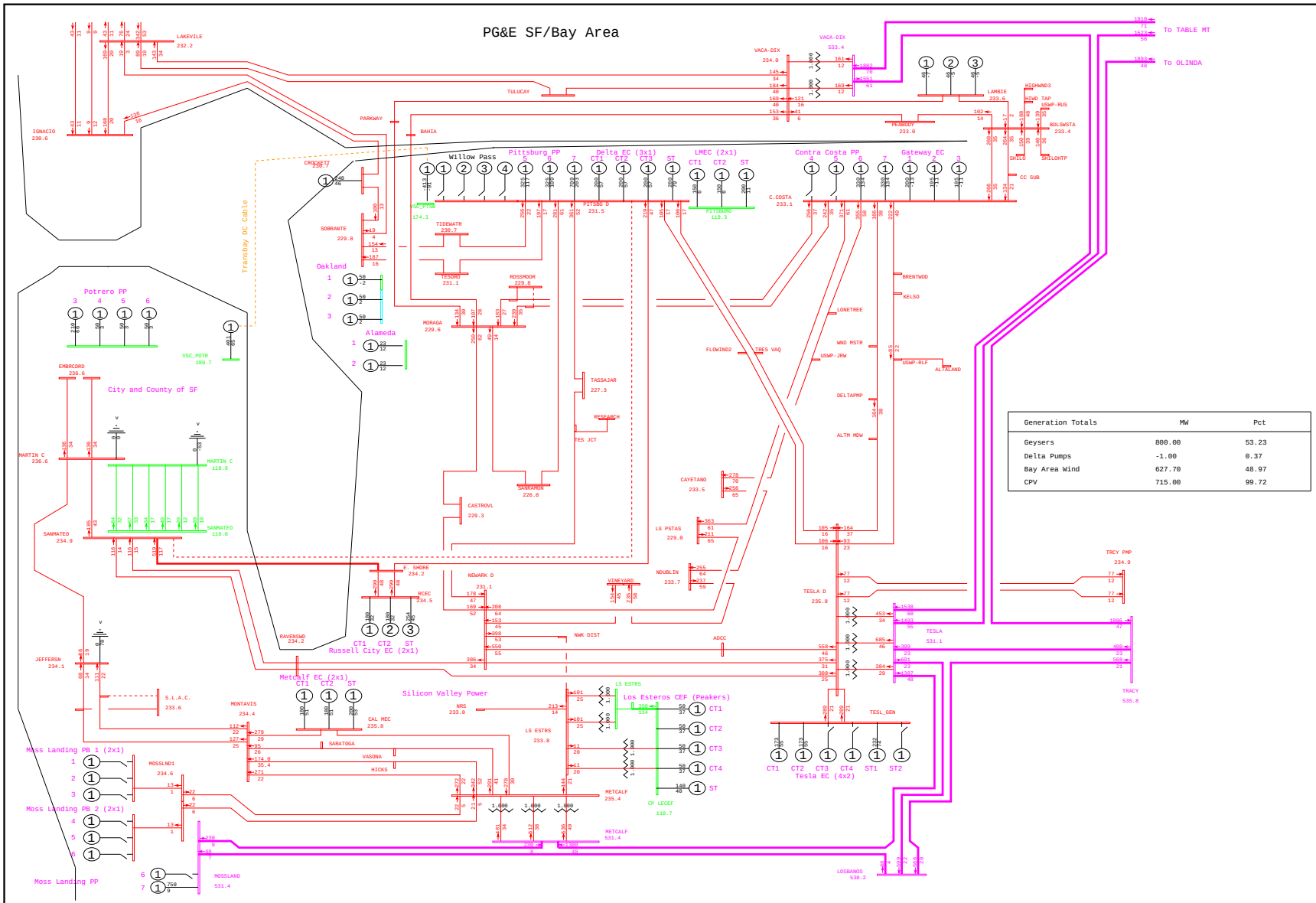
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:45 2008 wlopssv2-2013mrnt_pre_ptsb-147.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-1 PITTSBURG - TESLA C 230kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 147	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



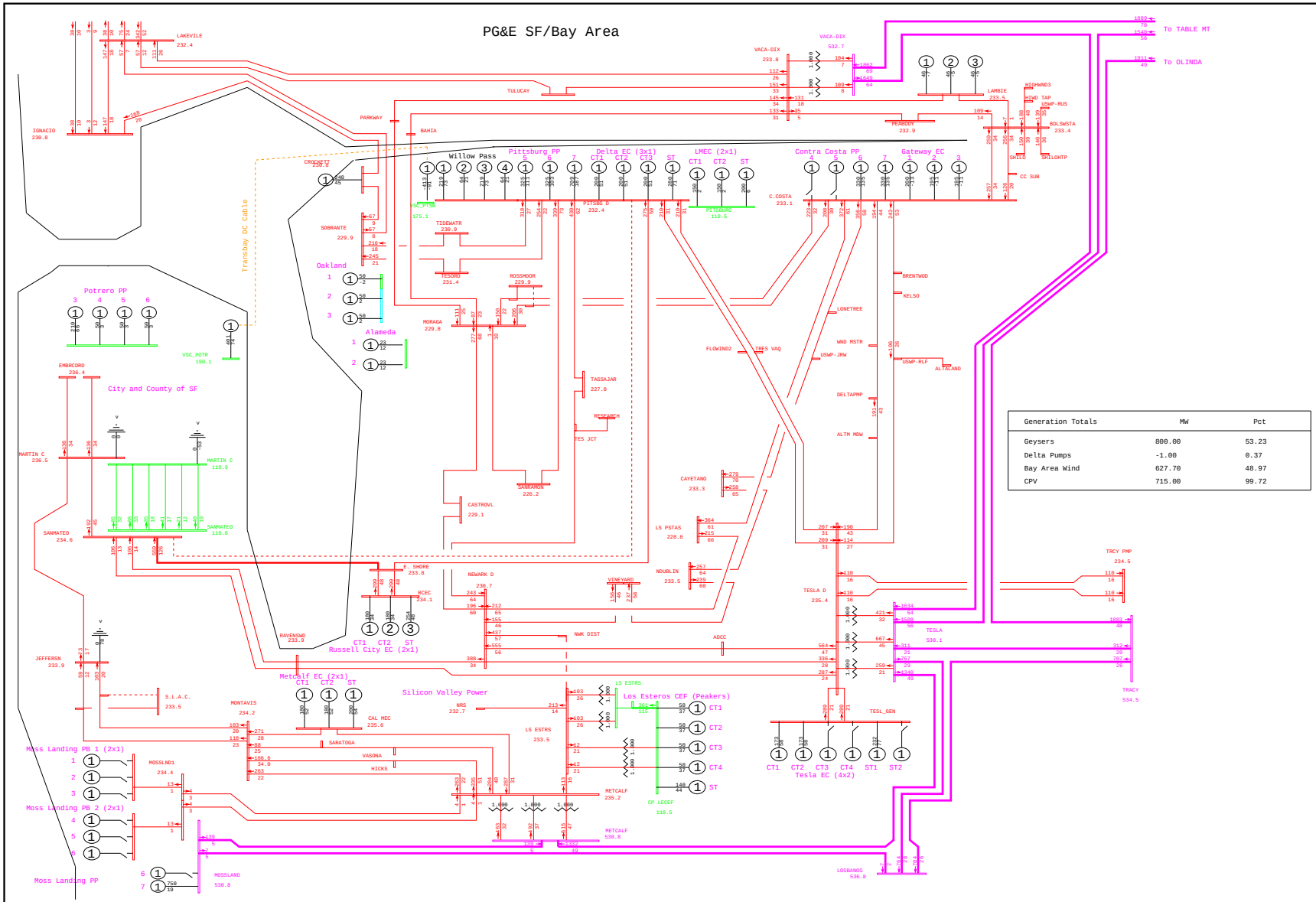
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:36 2008 wlopssv2-2013mrnt_pst_ptsb-147.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - TESLA C 230kV #2 LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 147	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



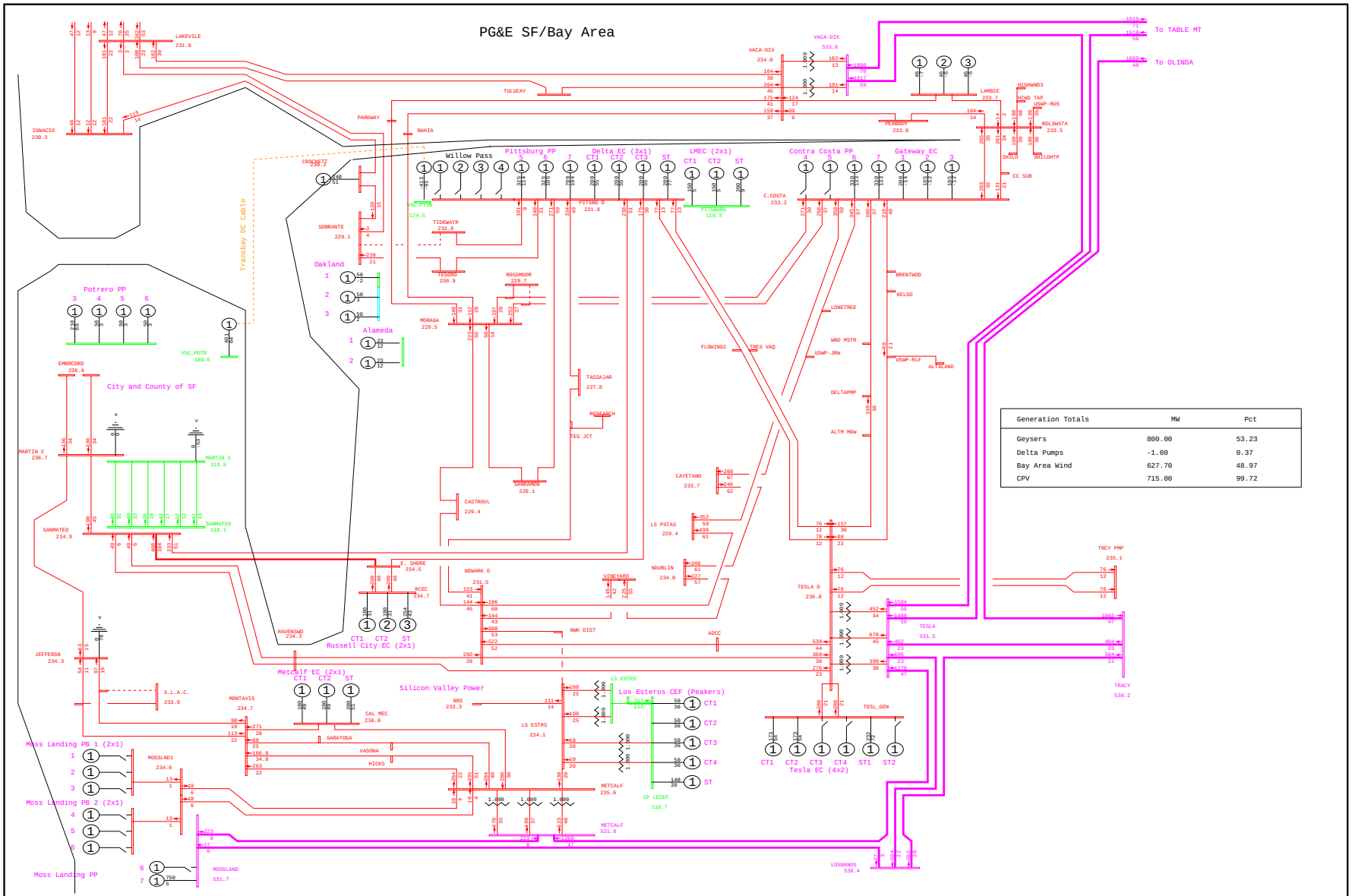
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:46 2008 wlopssv2-2013mrnt_pre_ptsb-148.sav

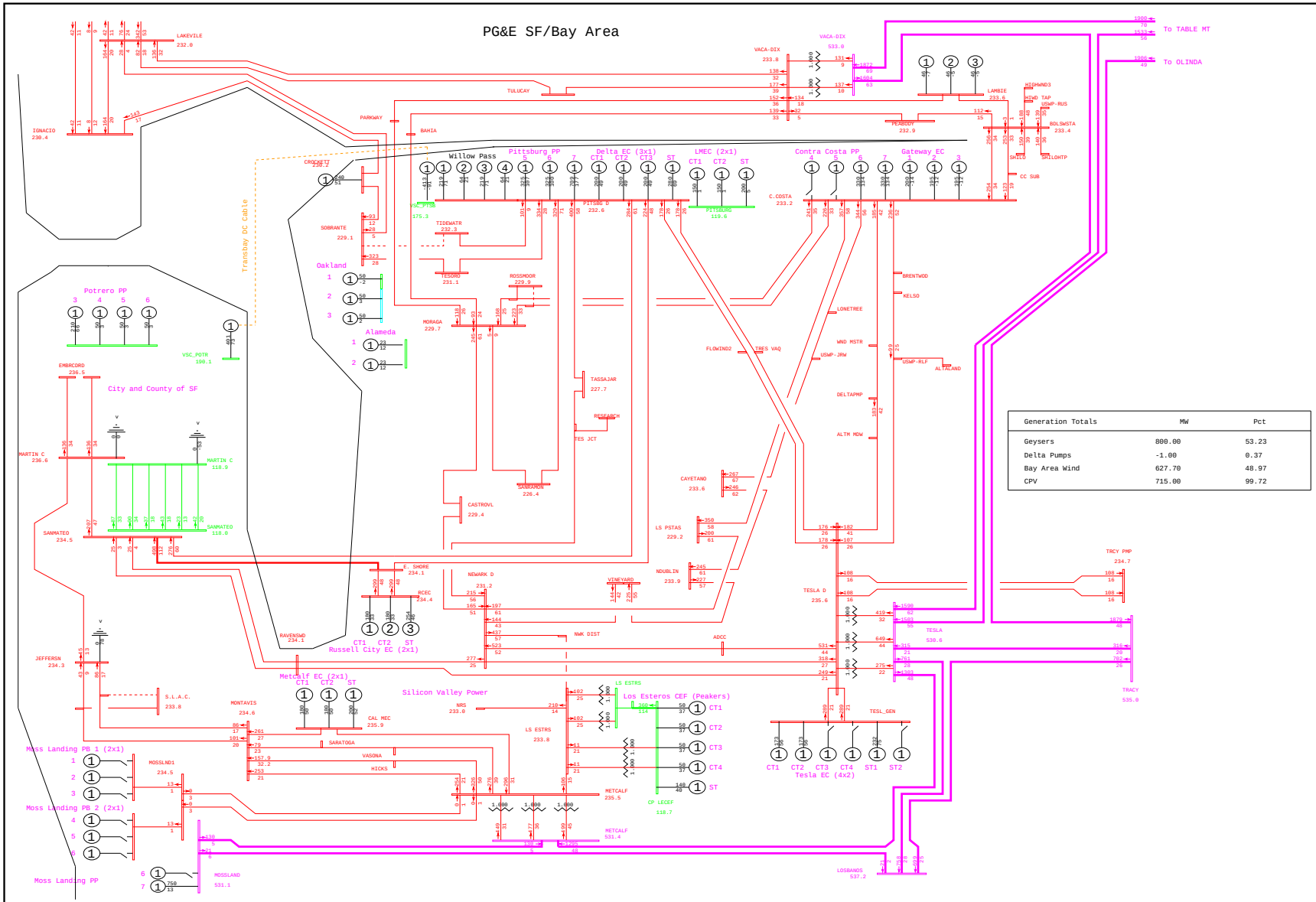
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - SAN MATEO 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 148	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:48:37 2008 wlopssv2-2013mrnt_pst_ptsb-148.sav

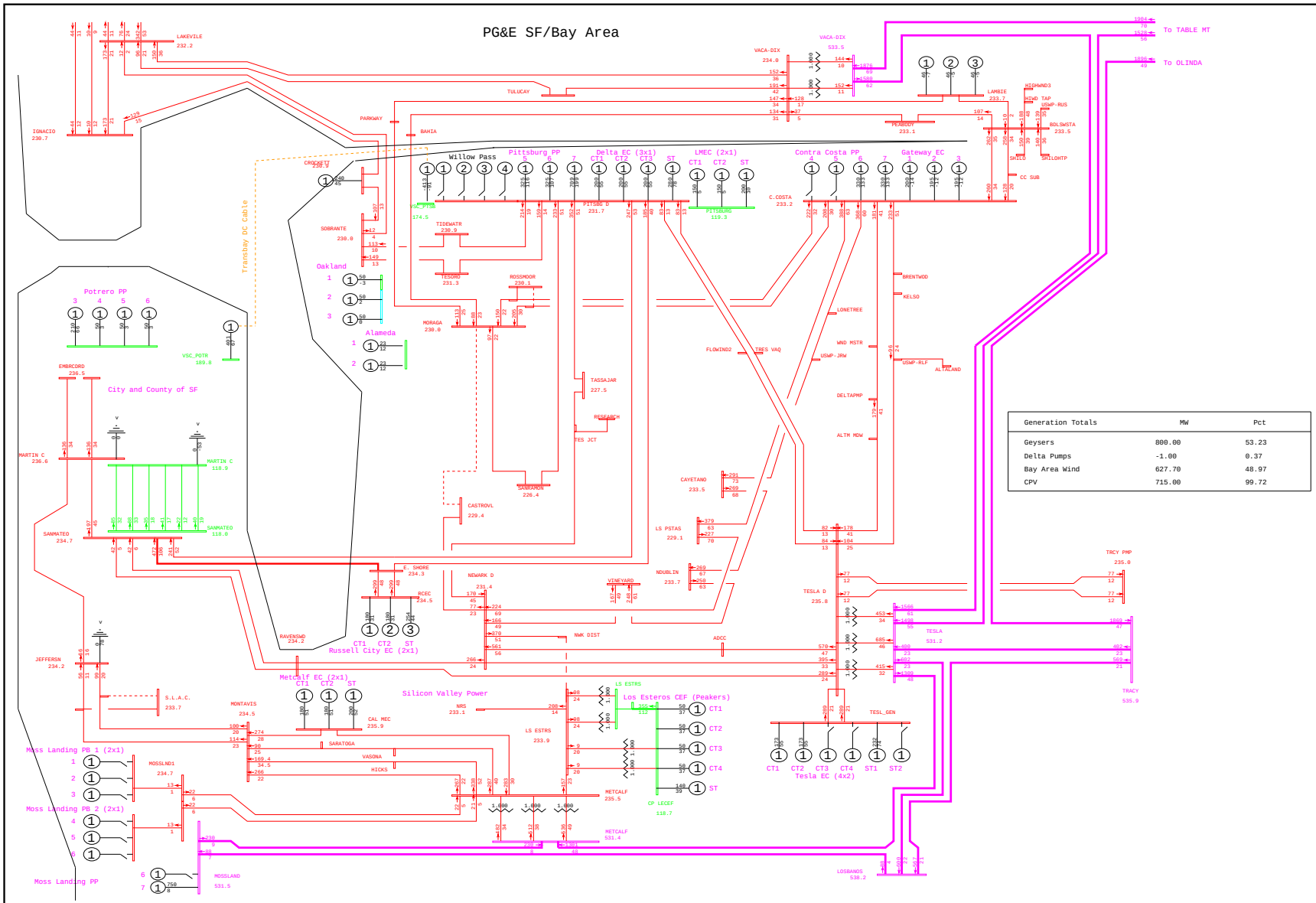
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - SAN MATEO 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 148	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:47 2008 wlopssv2-2013mrnt_pre_ptsb-149.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 TIDEWATR - SOBRANTE 230kV LINE
wlopssv2.pfp, STEADY STATE, CASE NUMBER 149
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



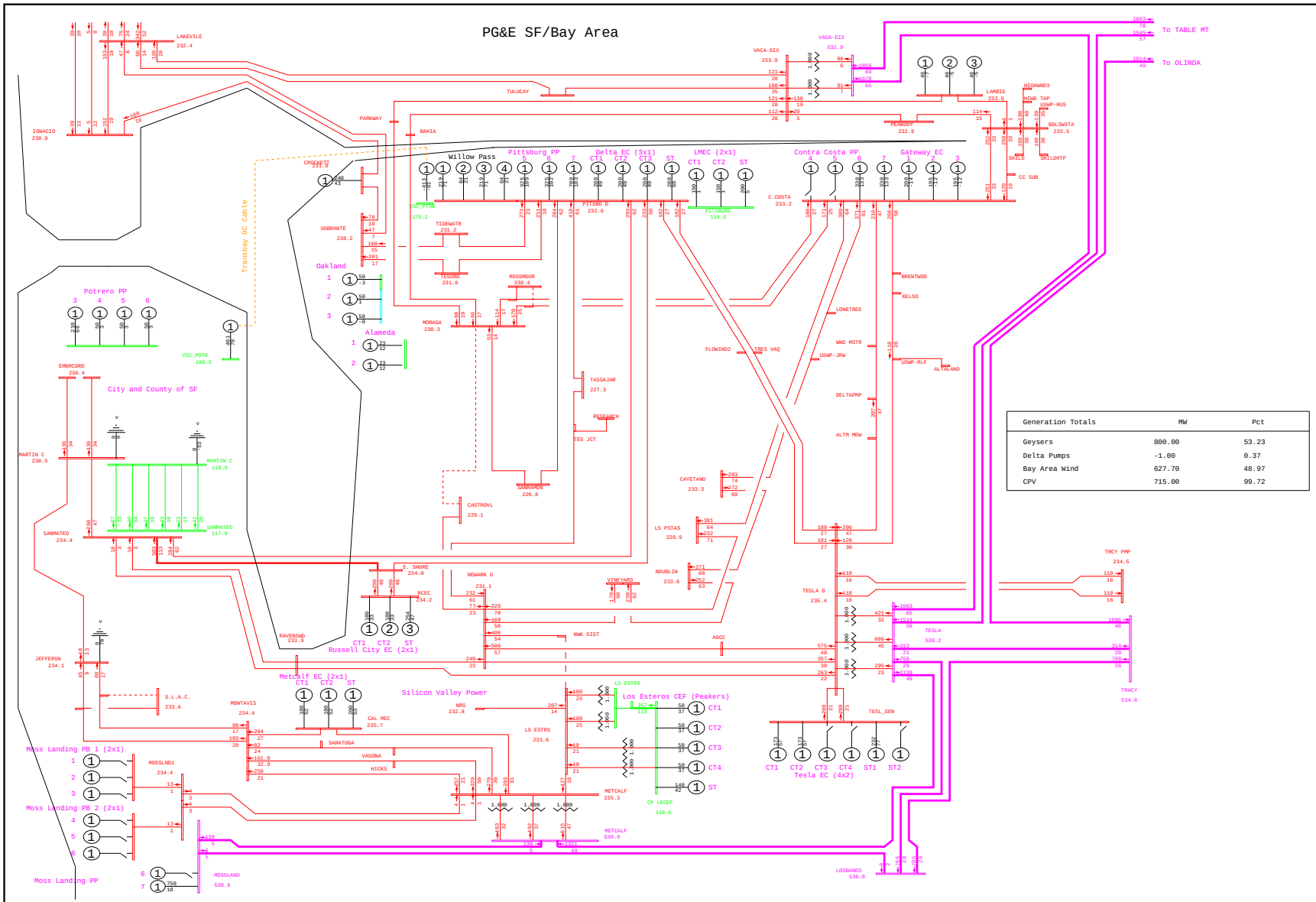
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:38 2008 wlopssv2-2013mrnt_pst_ptsb-149.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TIDEWATR - SOBRANTE 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 149	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



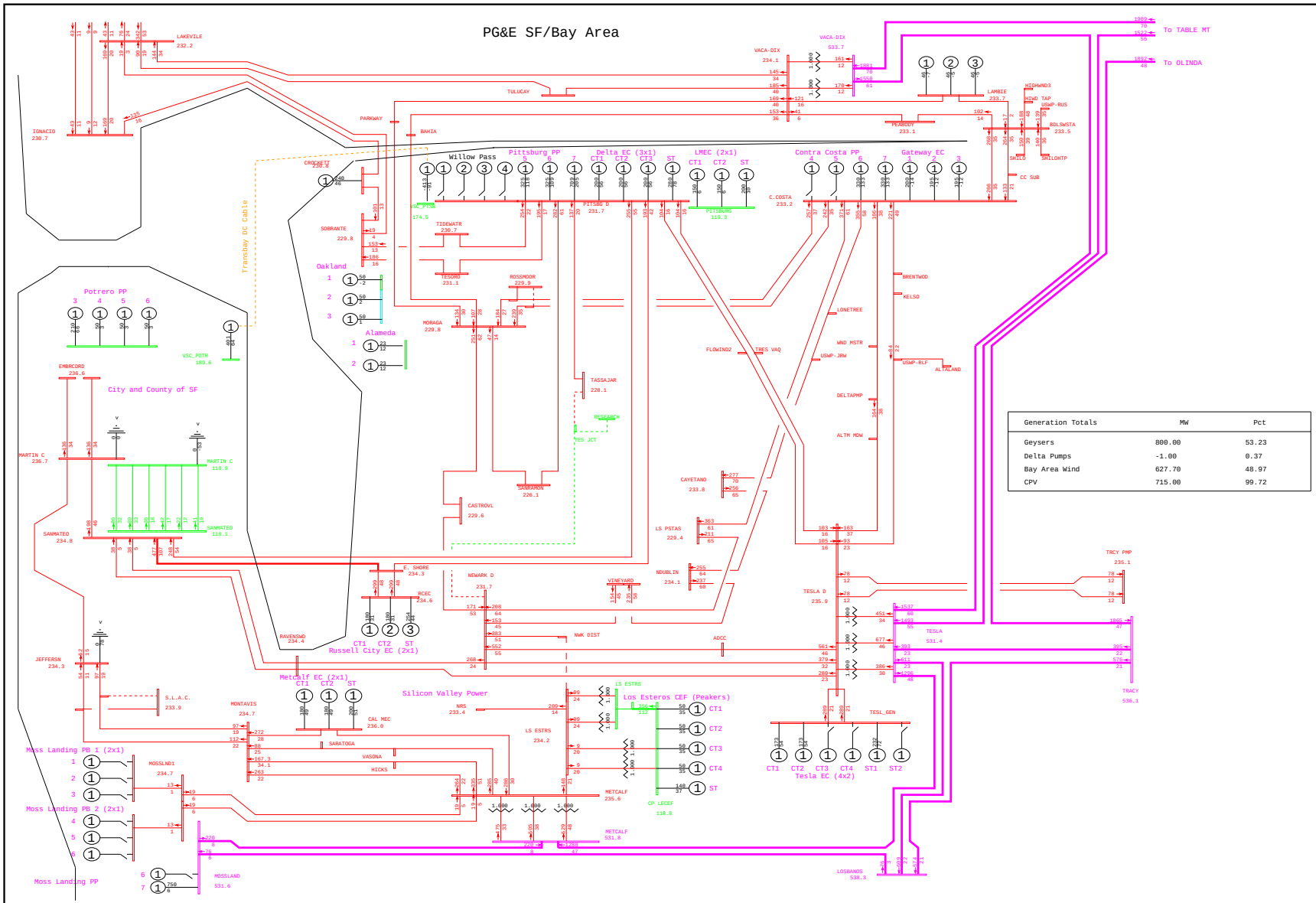
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:48 2008 wlopssv2-2013mrnt_pre_ptsb-150.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MORAGA - CASTROVL 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 150	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



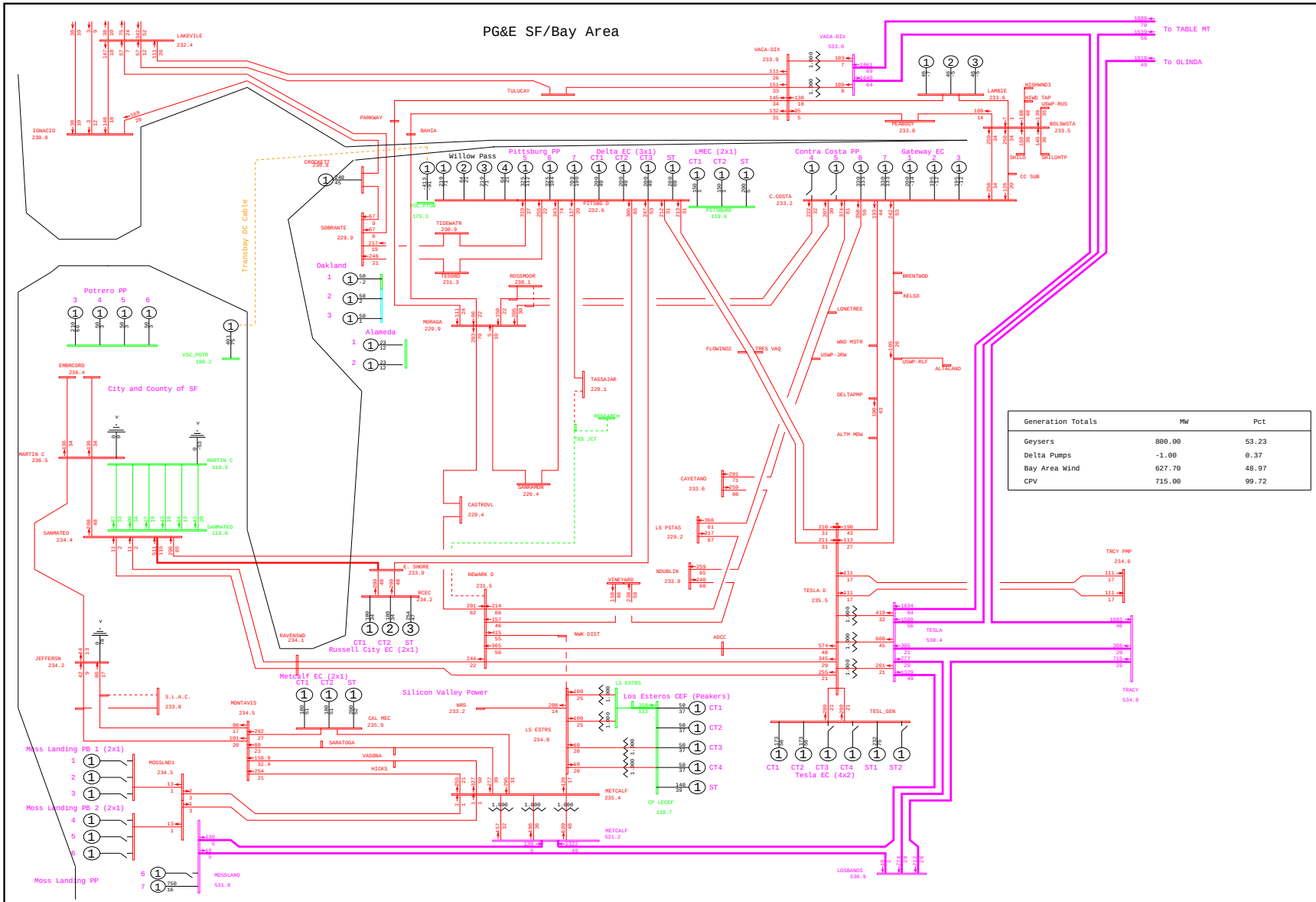
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:39 2008 wlopssv2-2013mrnt_pst_ptsb-150.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MORAGA - CASTROVL 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 150	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:51:49 2008 wlopssv2-2013mrnt_pre_ptsb-152.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TASSAJAR - NEWARK E 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 152	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



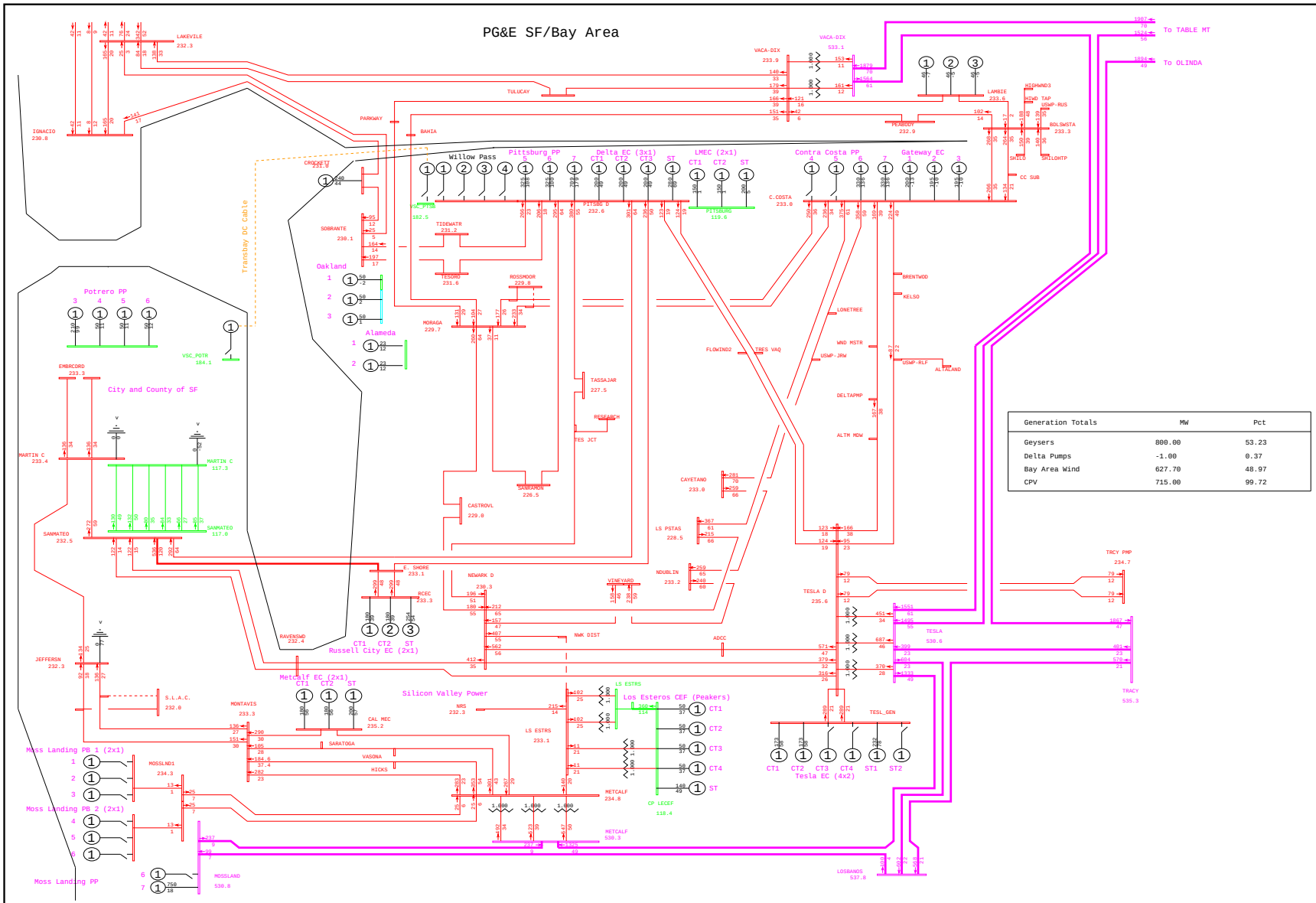
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:40 2008 wlopssv2-2013mrnt_pst_ptsb-152.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 TASSAJAR - NEWARK E 230kV LINE
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 152
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	

MW/% rate

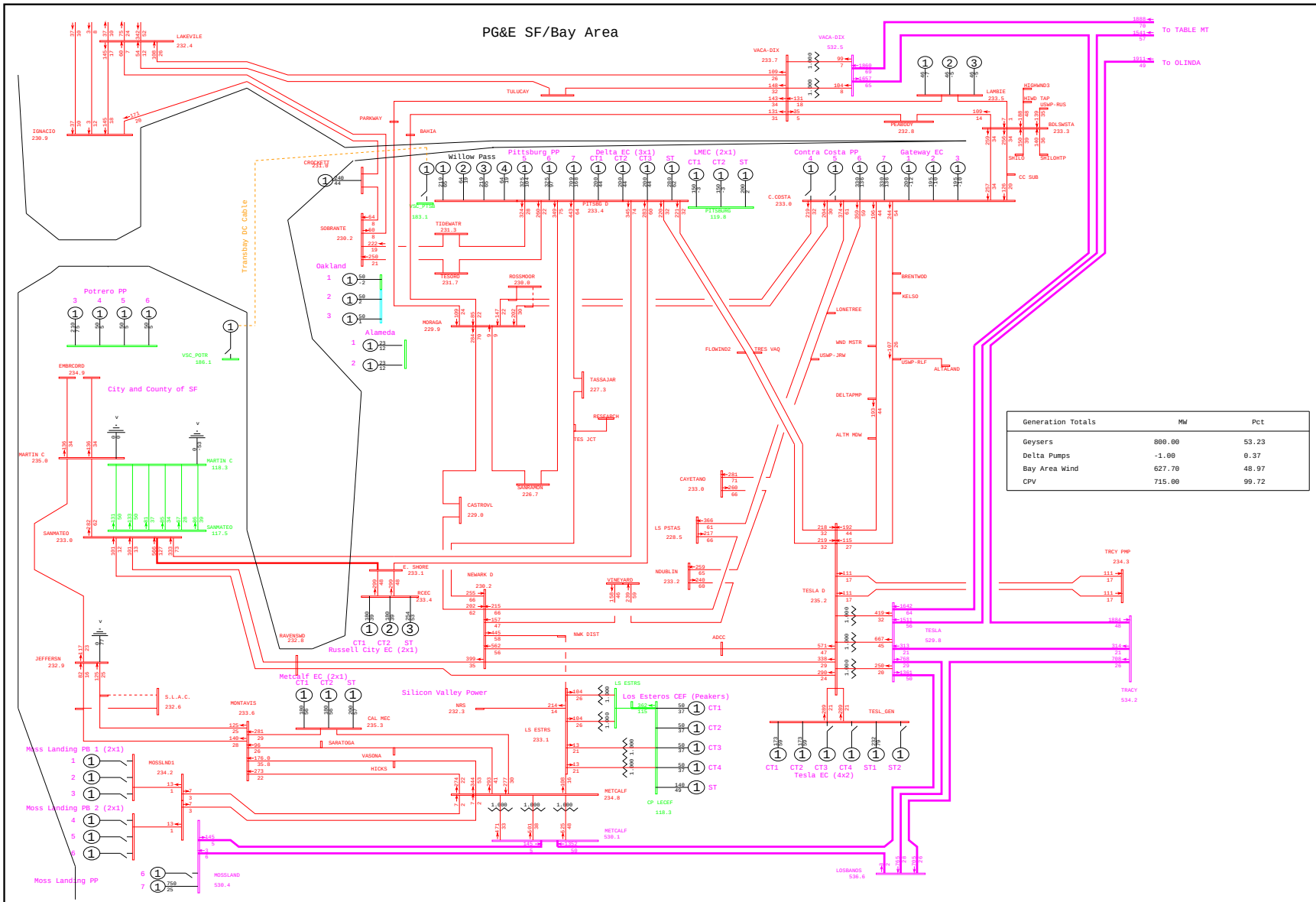
bayarea_2013_PGE_v4.drw

Rating = 2



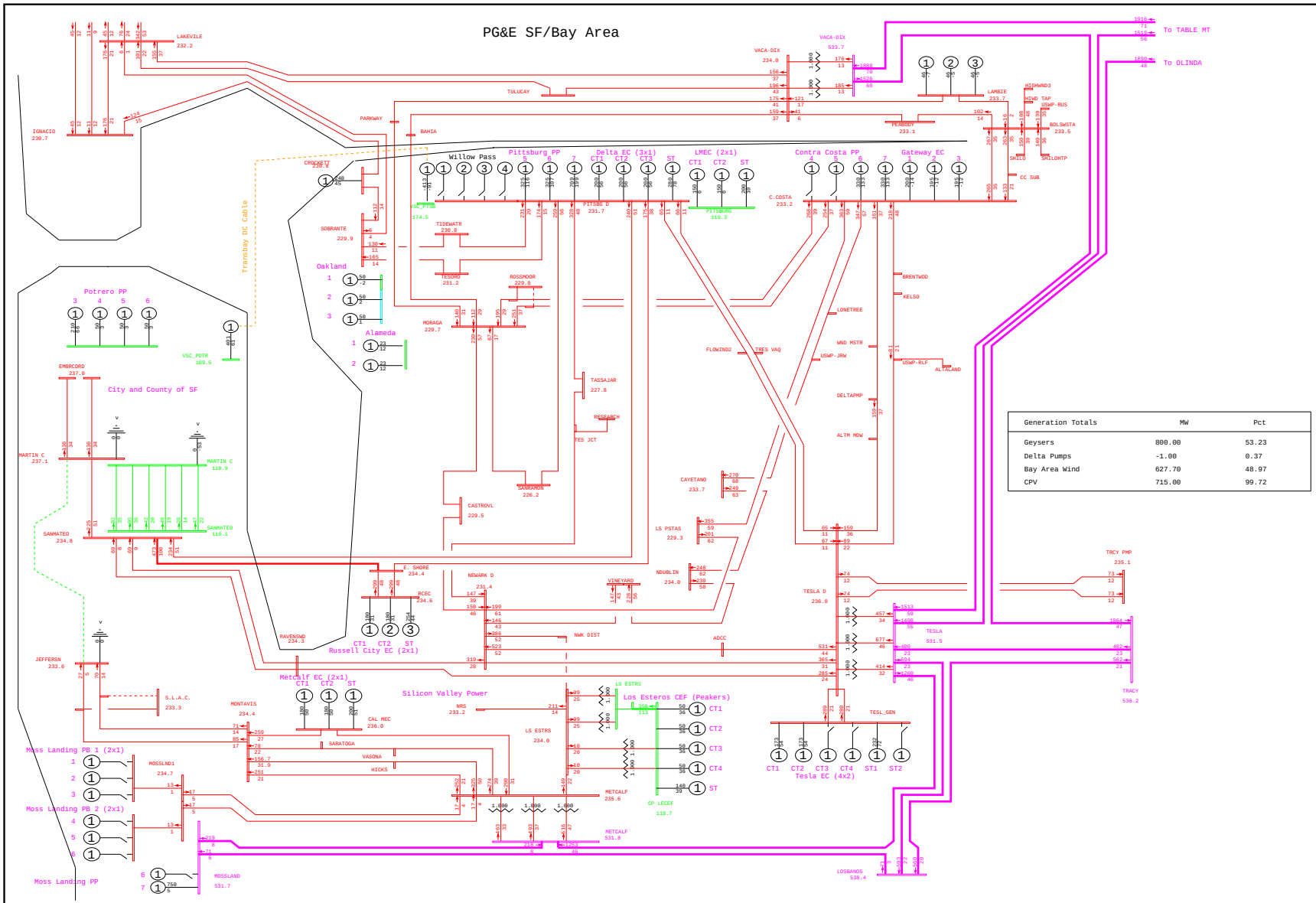
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:50 2008 wlopssv2-2013mrnt_pre_ptsb-154.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - POTRERO D.C. LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 154	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

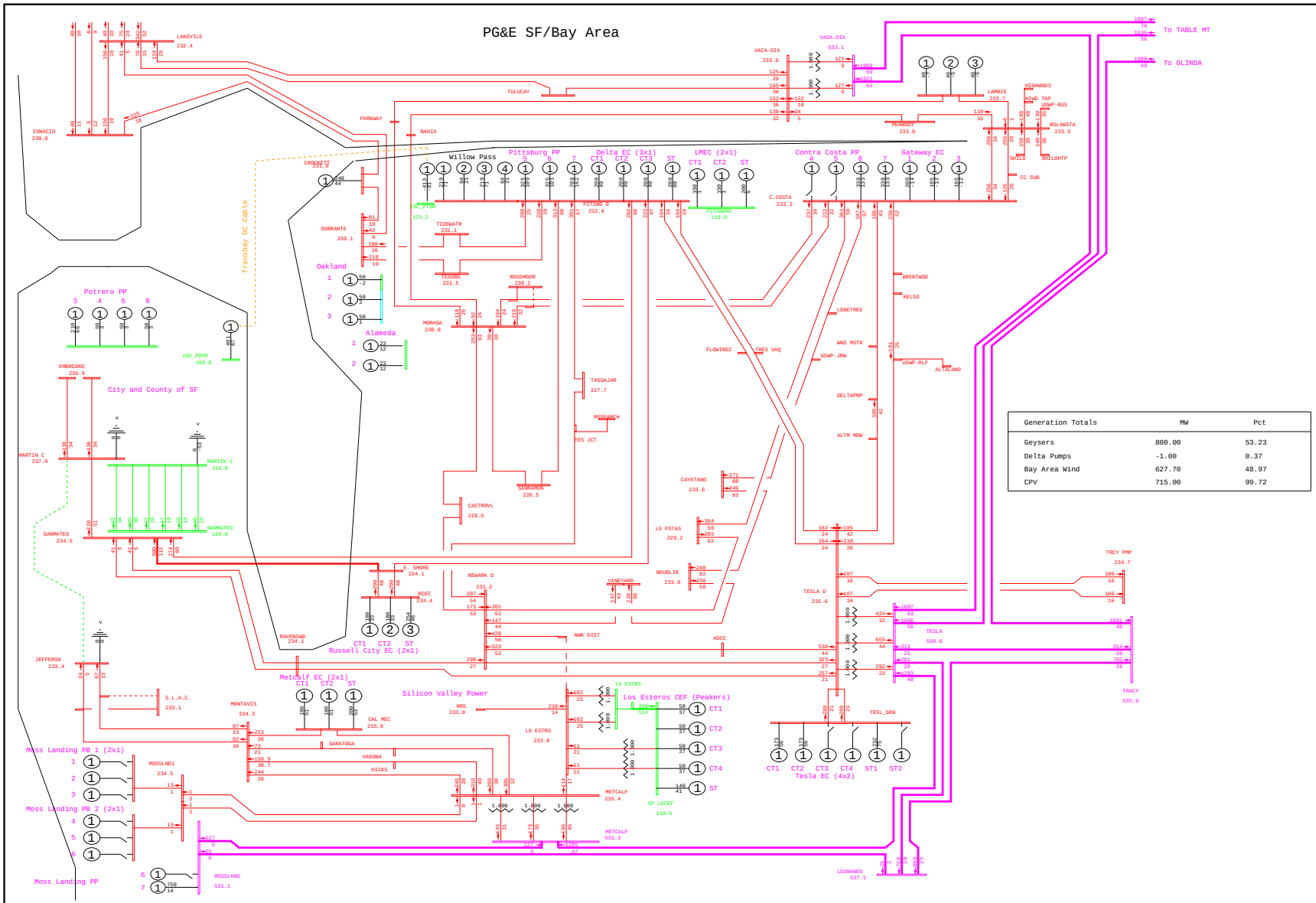


General Electric International, Inc. PSLF Program Fri Sep 26 20:48:41 2008 wlopssv2-2013mrnt_pst_ptsb-154.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - POTRERO D.C. LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 154	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



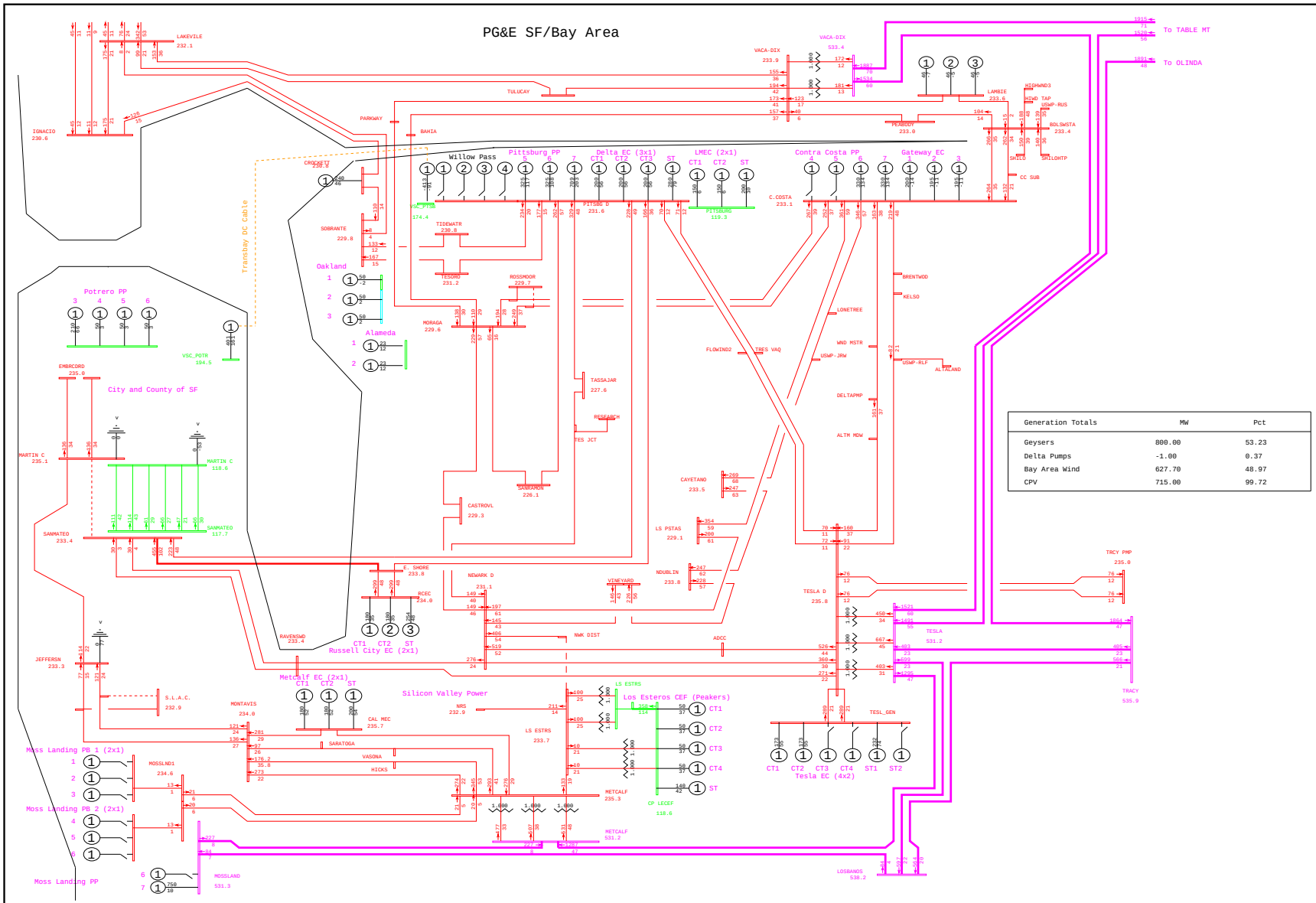
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

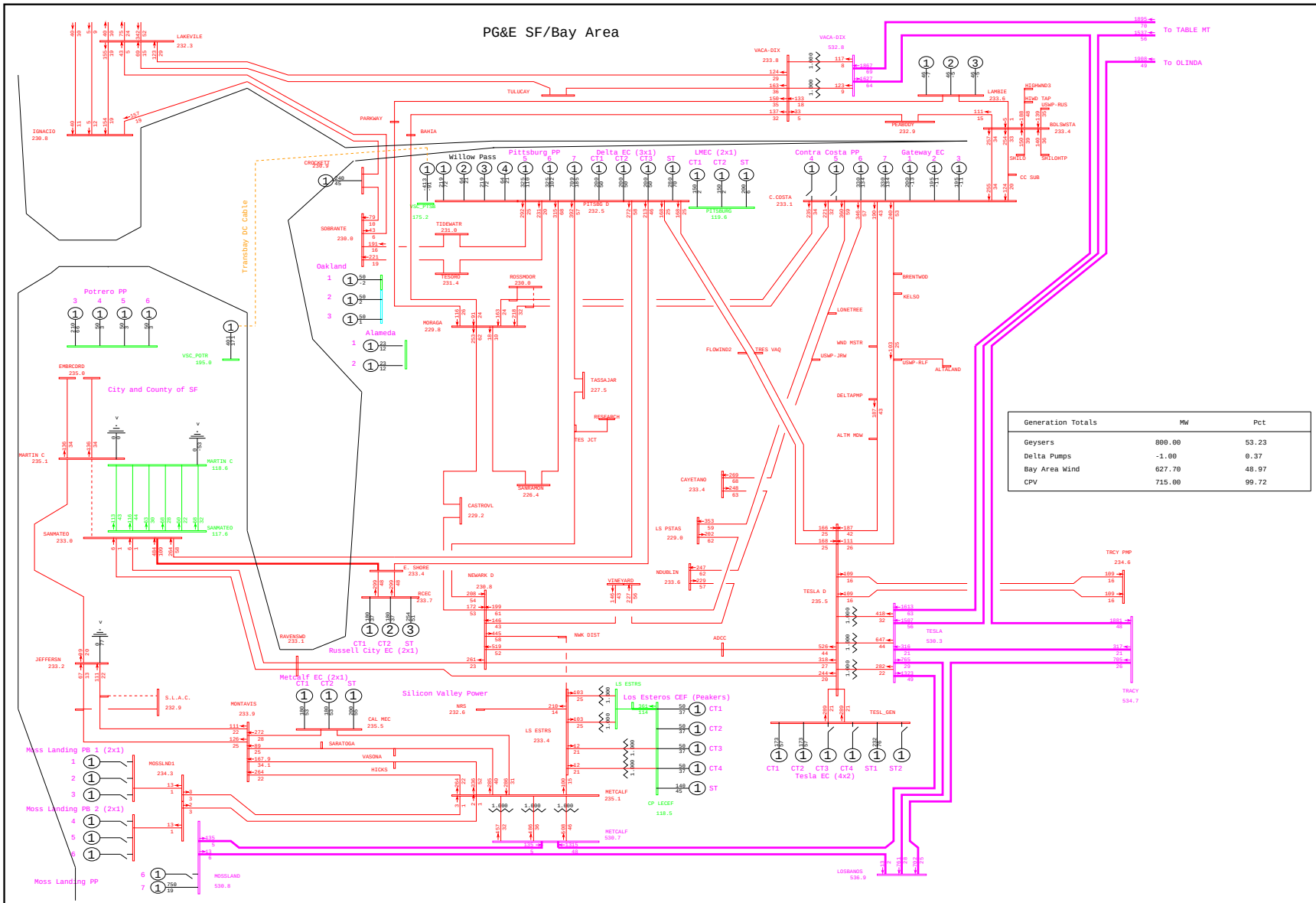
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:42 2008 wlopssv2-2013mrnt_pst_ptsb-157.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 JEFFERSON - MARTIN 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 157	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:51:52 2008 wlopssv2-2013mrnt_pre_ptsb-158.sav

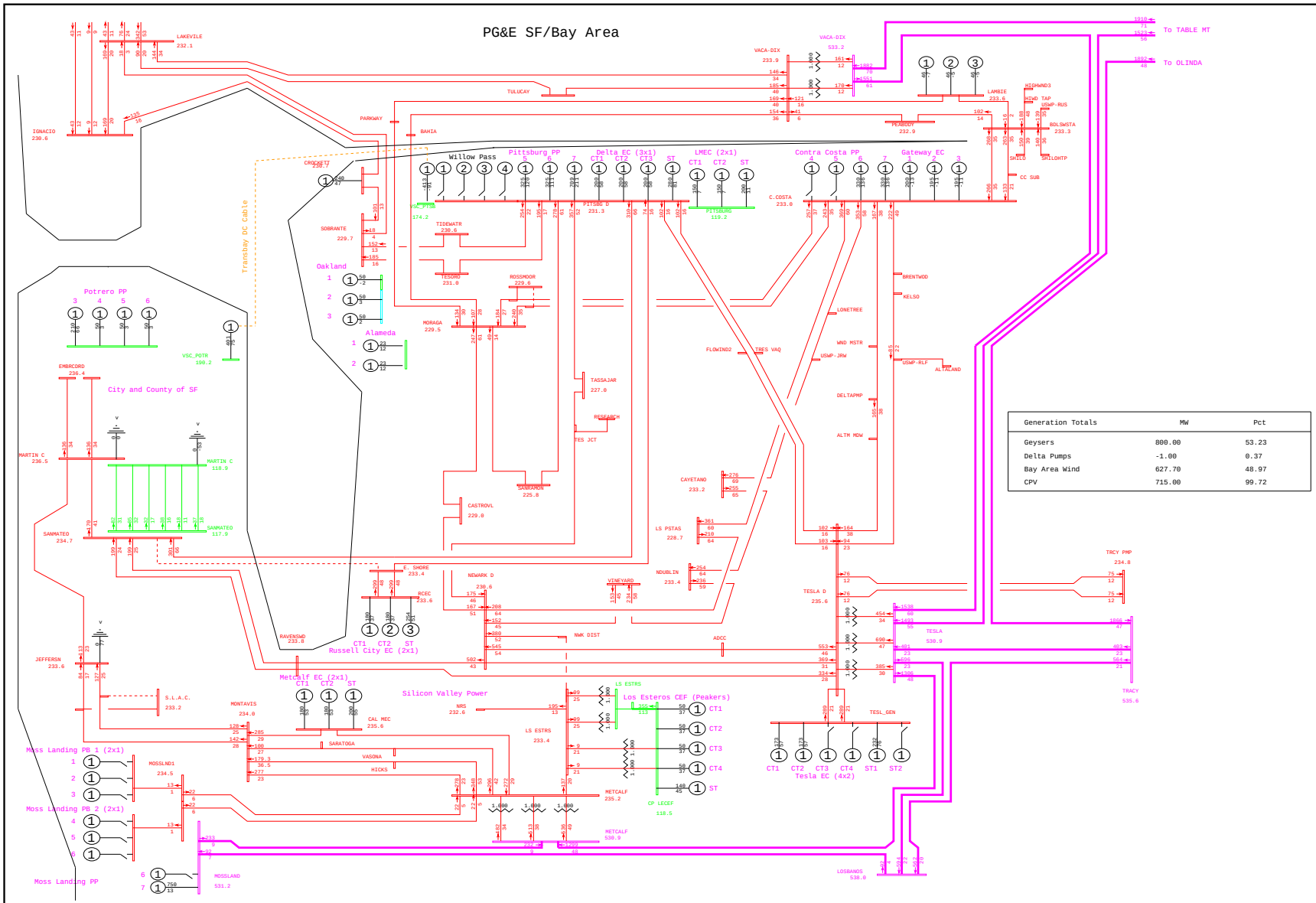
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 SAN MATEO - MARTIN 230kV CABLE wlopssv2.pfp, STEADY STATE, CASE NUMBER 158	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:48:43 2008 wlopssv2-2013mrnt_pst_ptsb-158.sav

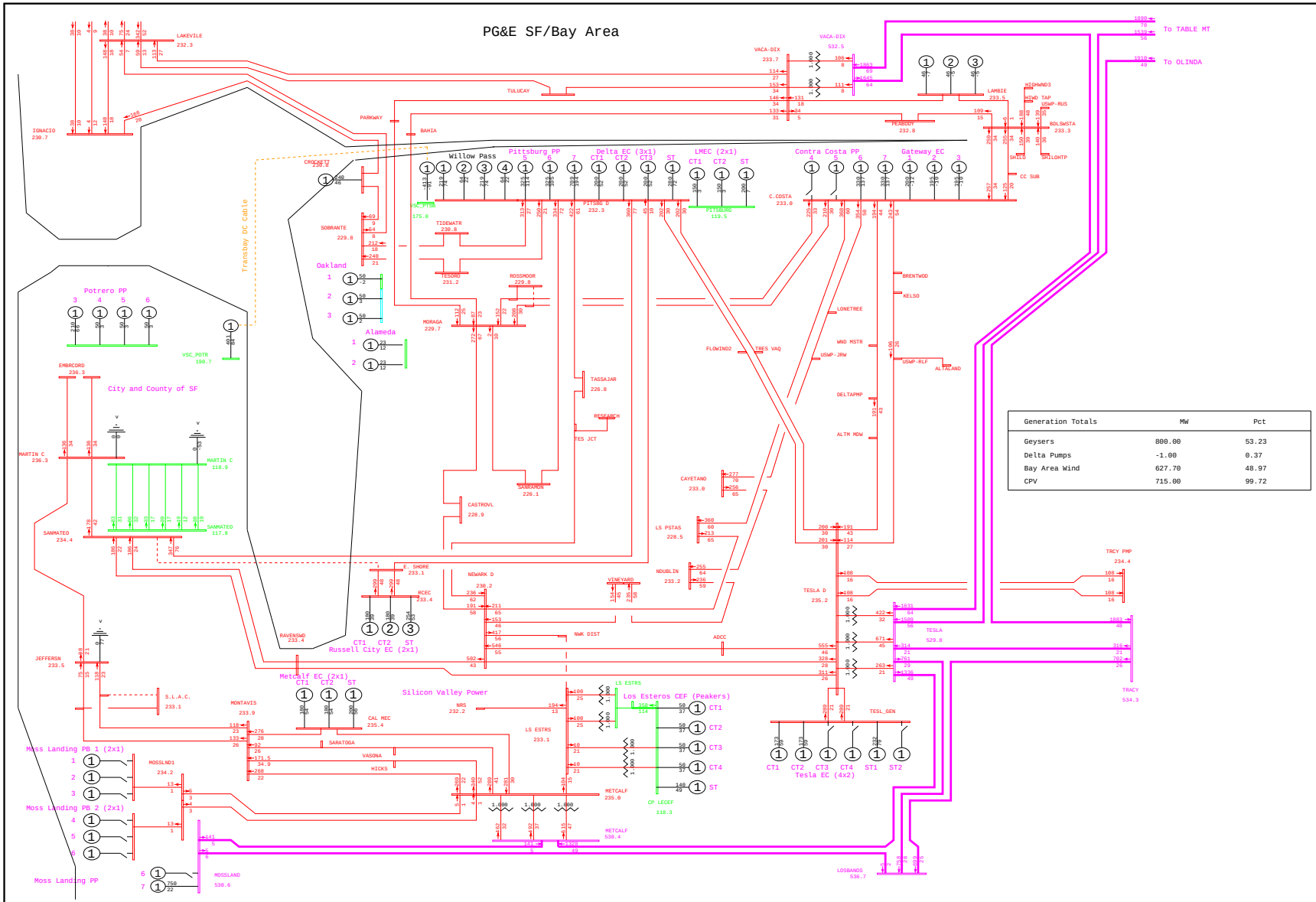
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 SAN MATEO - MARTIN 230kV CABLE wlopssv2.pfp, STEADY STATE, CASE NUMBER 158	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

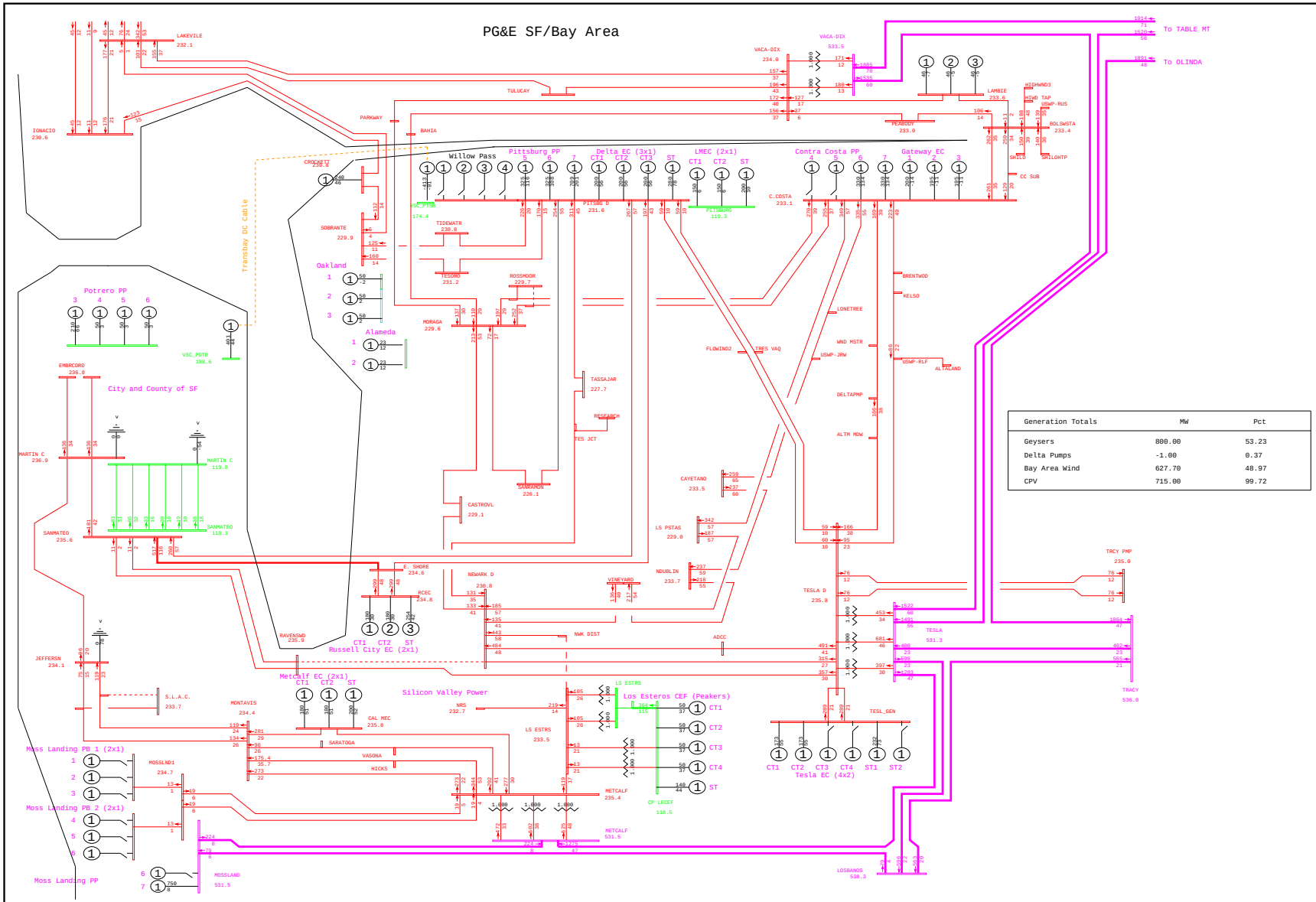
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:53 2008 wlopssv2-2013mrnt_pre_ptsb-159.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 EAST SHORE - SAN MATEO 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 159	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



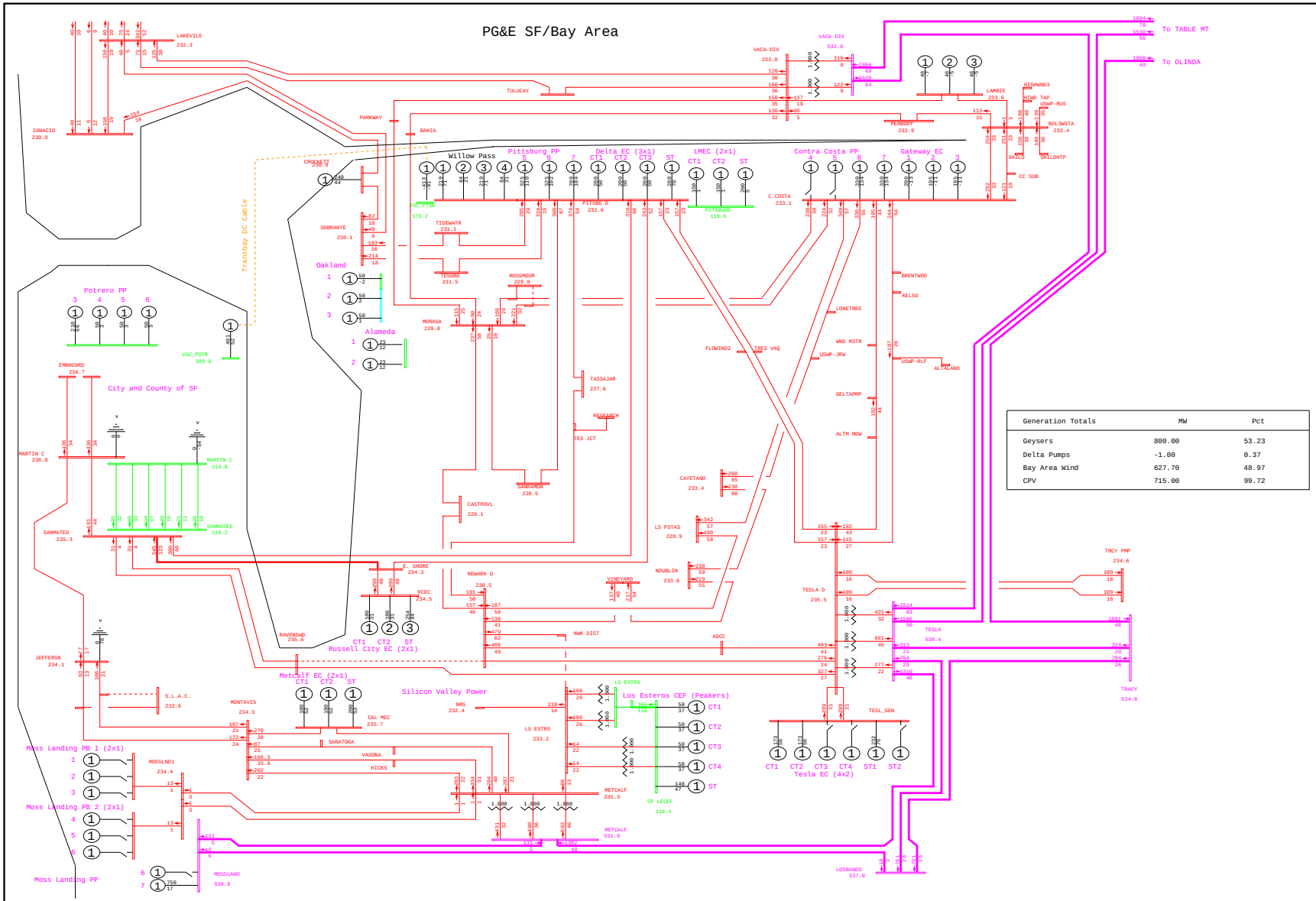
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:44 2008 wlopssv2-2013mrnt_pst_ptsb-159.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 EAST SHORE - SAN MATEO 230kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 159	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:51:54 2008 wlopssv2-2013mrnt_pre_ptsb-160.sav

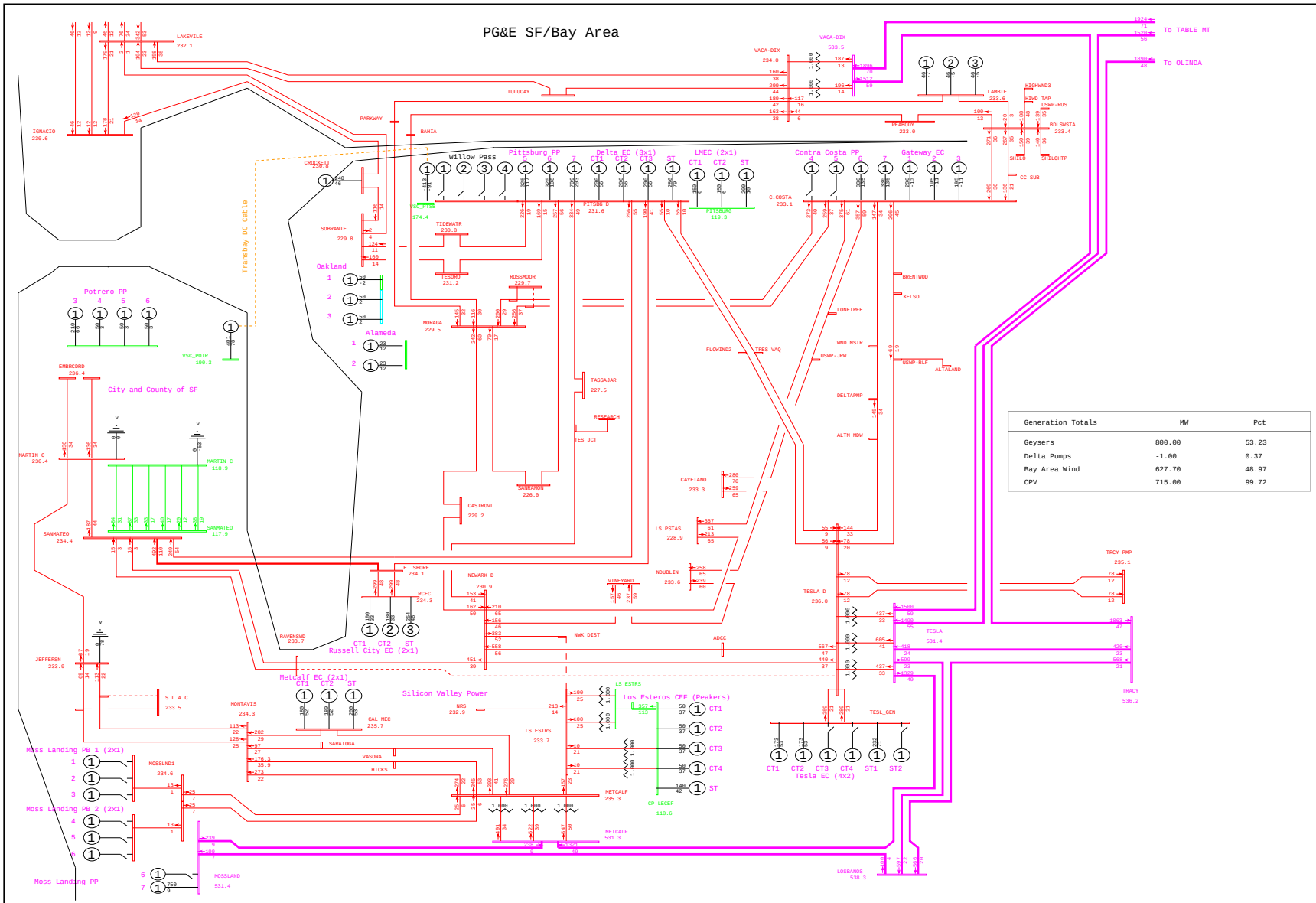
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - RAVENSWOOD 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 160	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

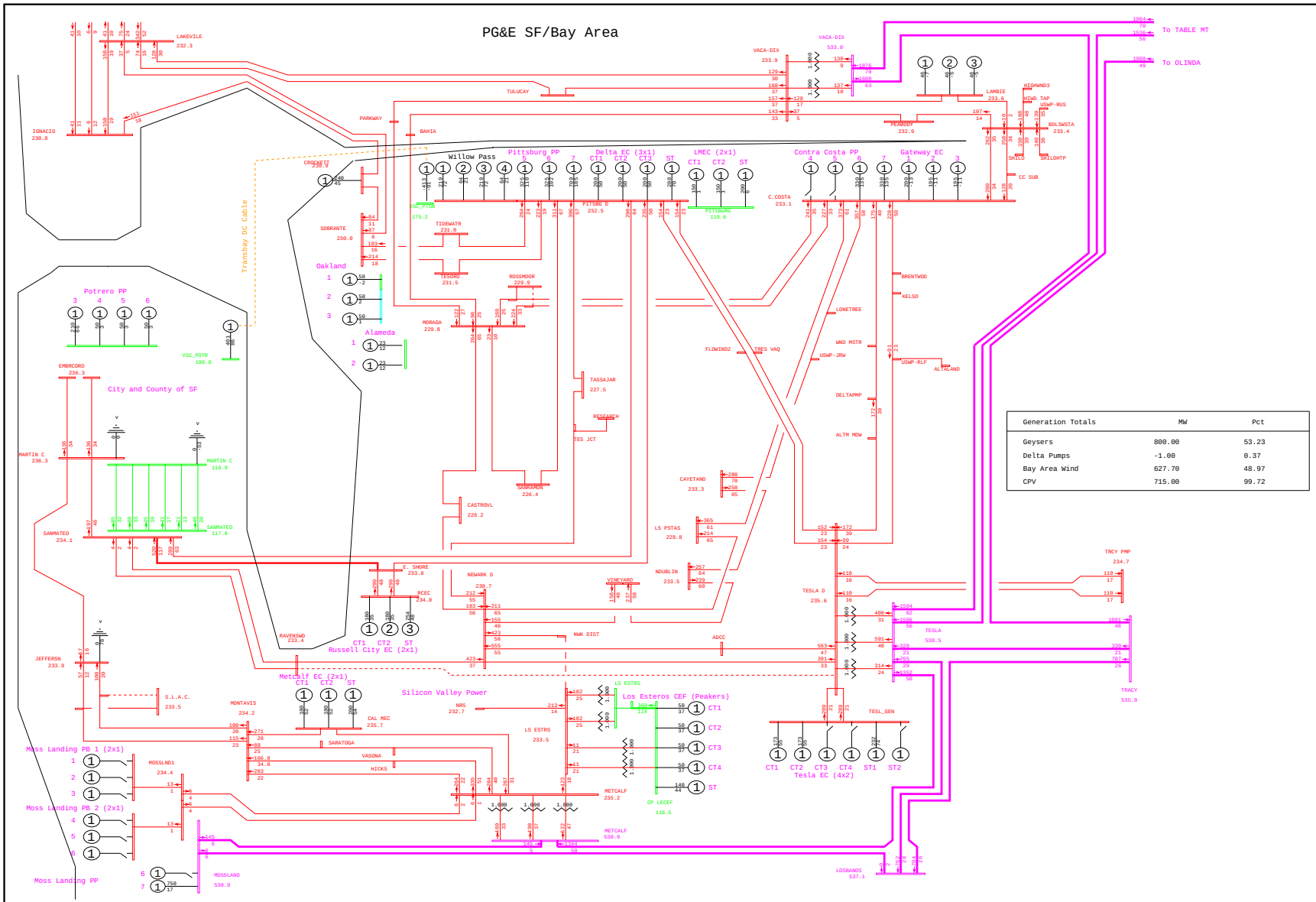
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:44 2008 wlopssv2-2013mrnt_pst_ptsb-160.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - RAVENSWOOD 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 160	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



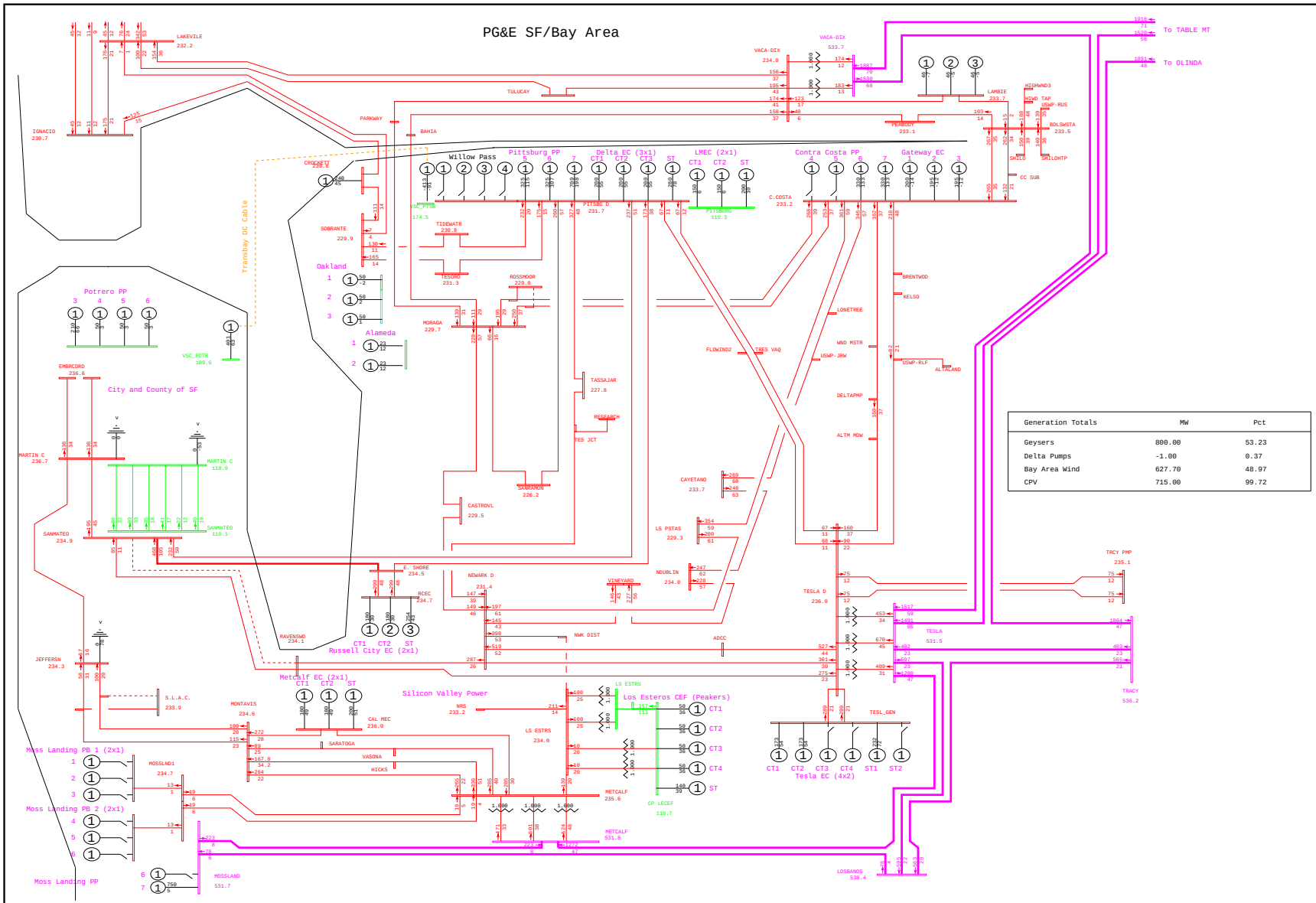
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:55 2008 wlopssv2-2013mrnt_pre_ptsb-161.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TESLA - RAVENSWOOD 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 161	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:48:45 2008 wlopssv2-2013mrnt_pst_ptsb-161.sav

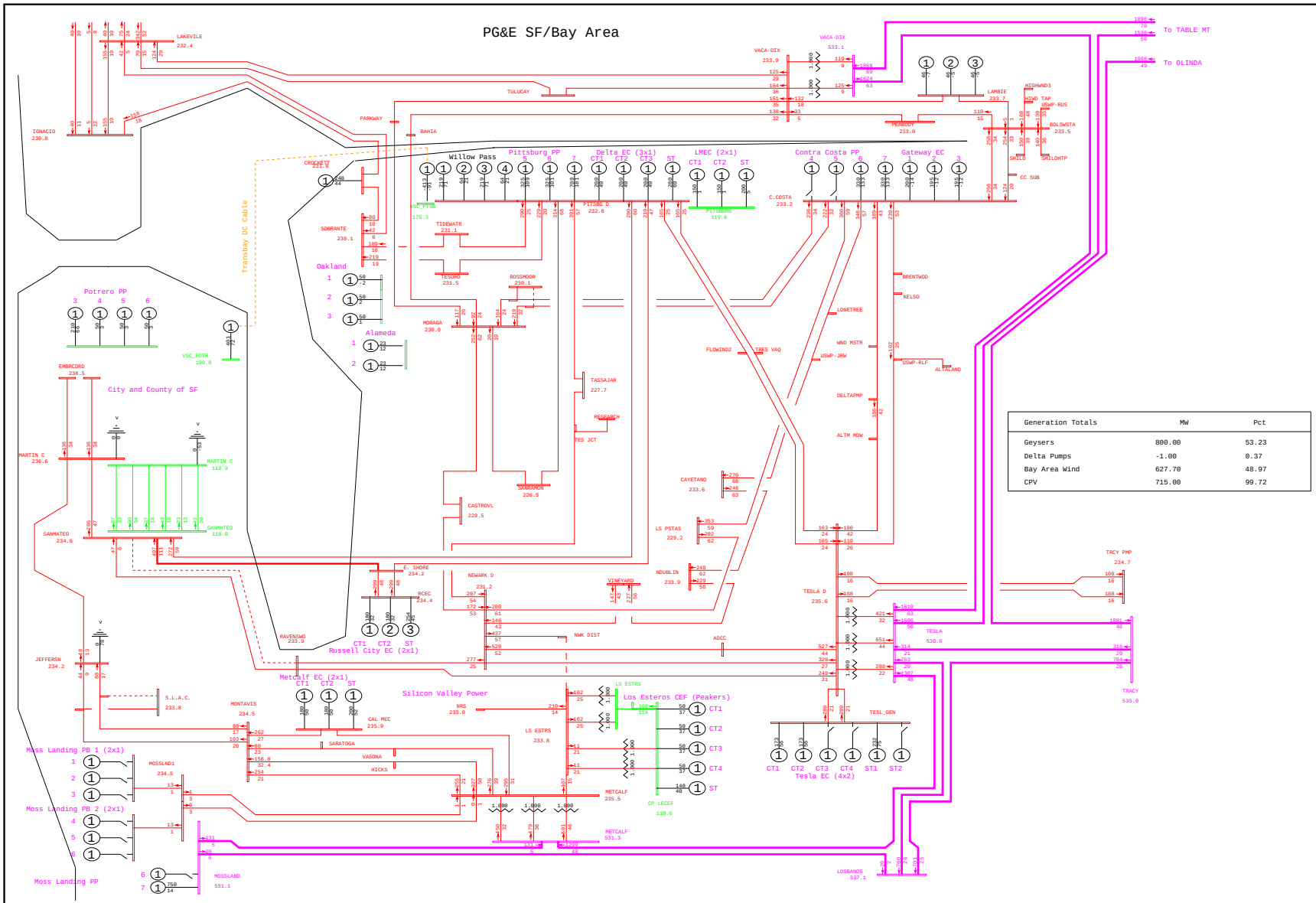
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 TESLA - RAVENSWOOD 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 161	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

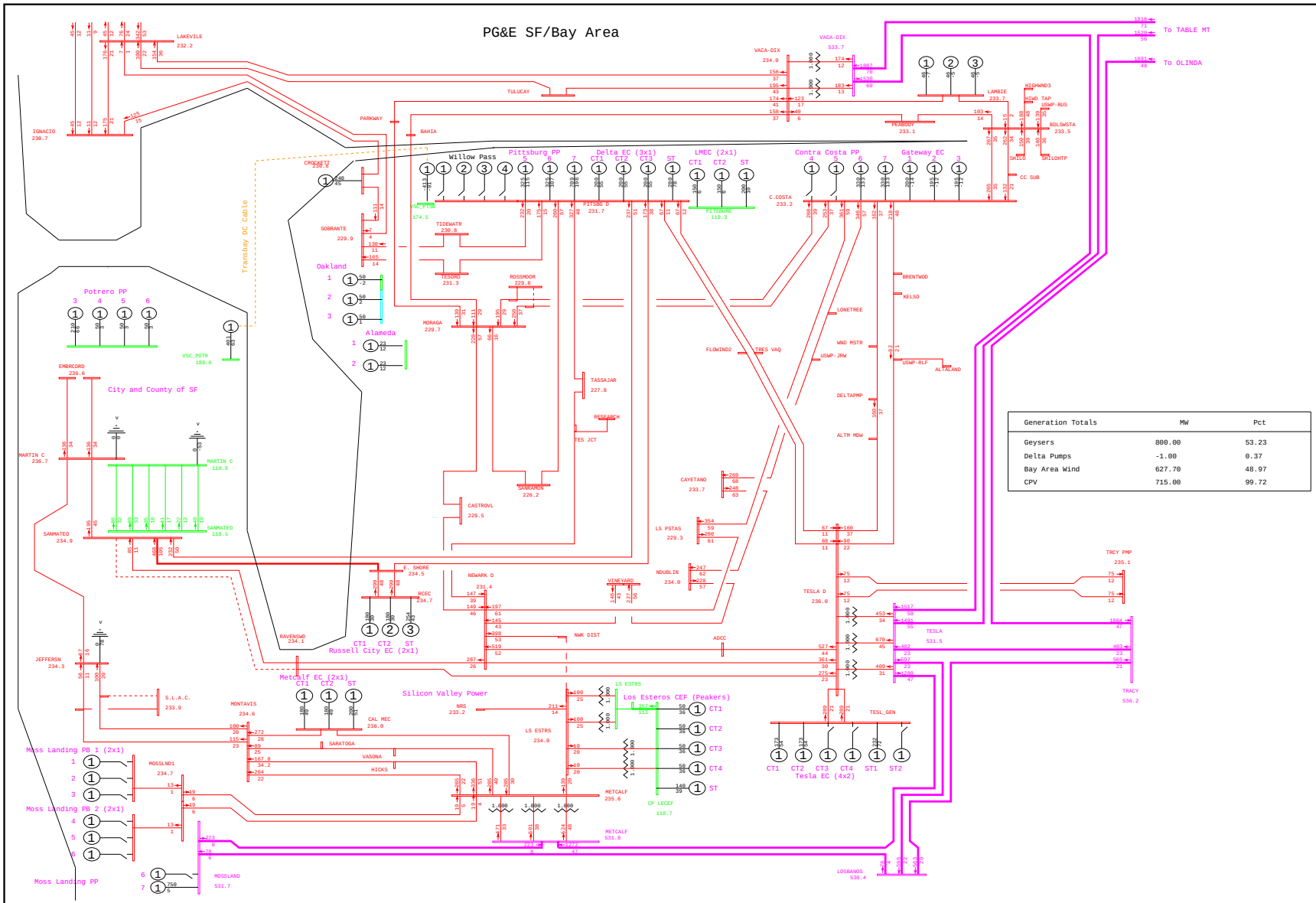
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:56 2008 wlopssv2-2013mrnt_pre_ptsb-162.sav

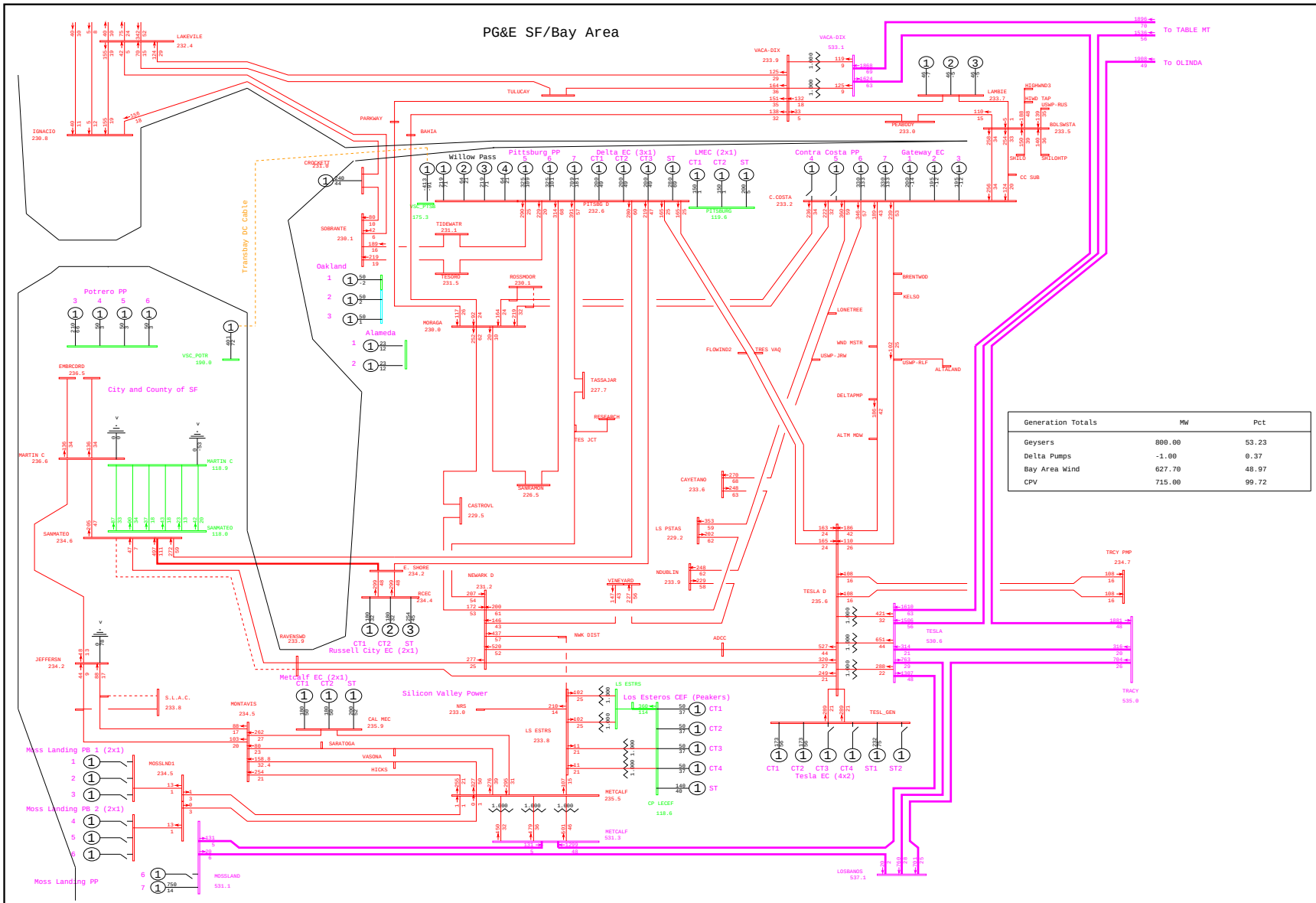
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 162	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

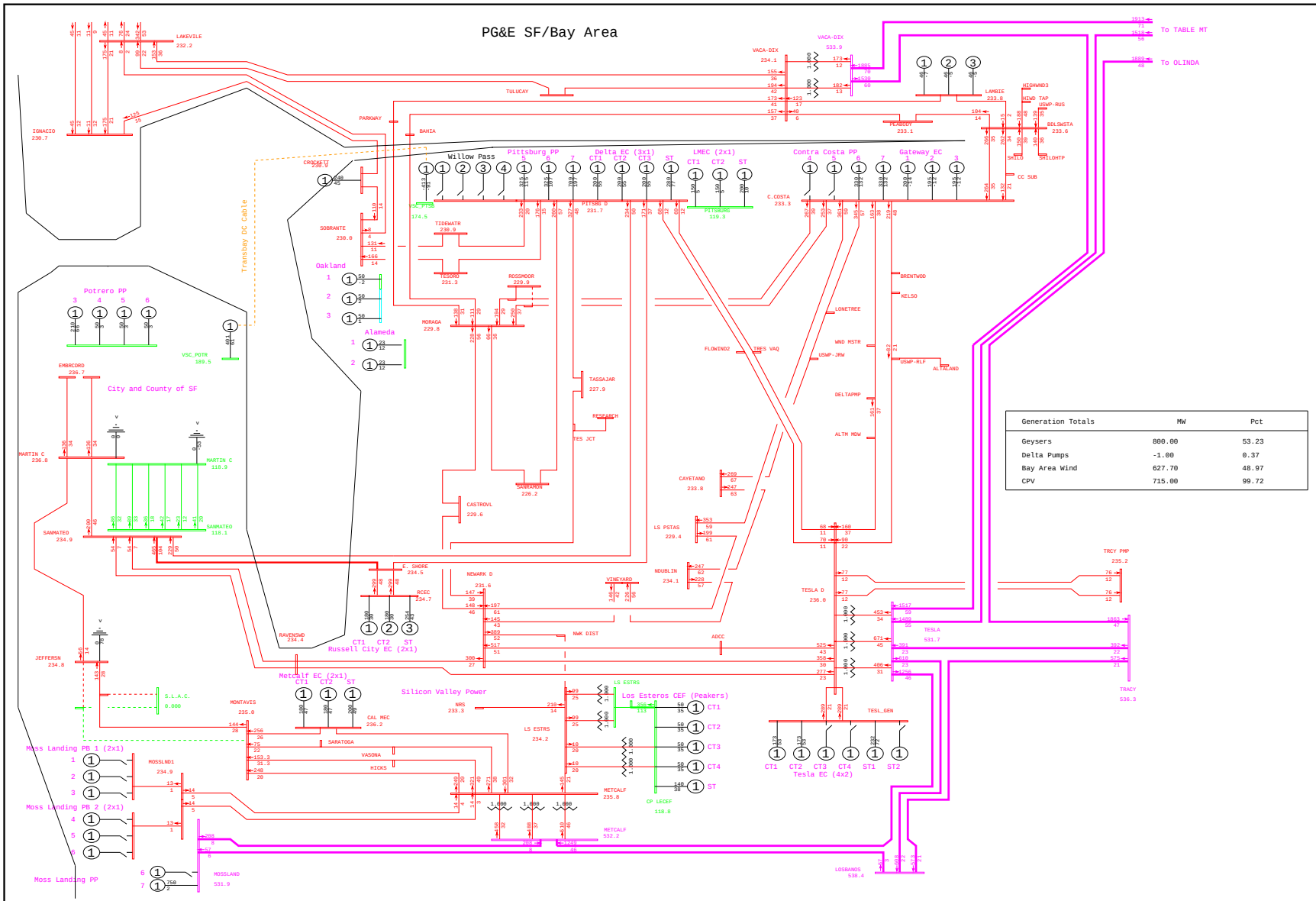


General Electric International, Inc. PSLF Program Fri Sep 26 20:48:46 2008 wlopssv2-2013mrnt_pst_ptsb-162.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 162	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

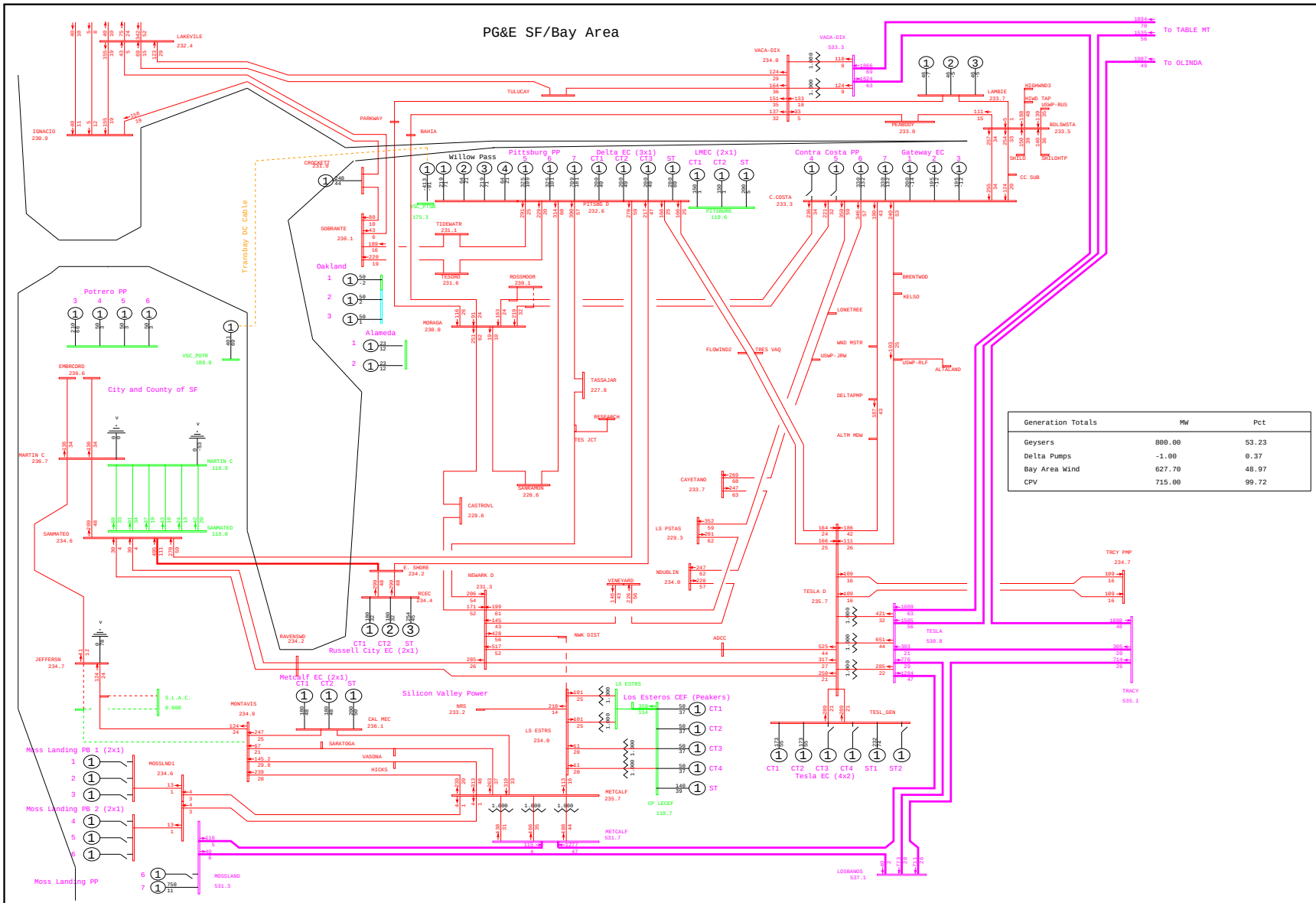

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:57 2008 wlopssv2-2013mrnt_pre_ptsb-163.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE
wlopssv2.pfp, STEADY STATE, CASE NUMBER 163
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:47 2008 wlopssv2-2013mrnt_pst_ptsb-163.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE
wlopssv2.pfp, STEADY STATE, CASE NUMBER 163
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



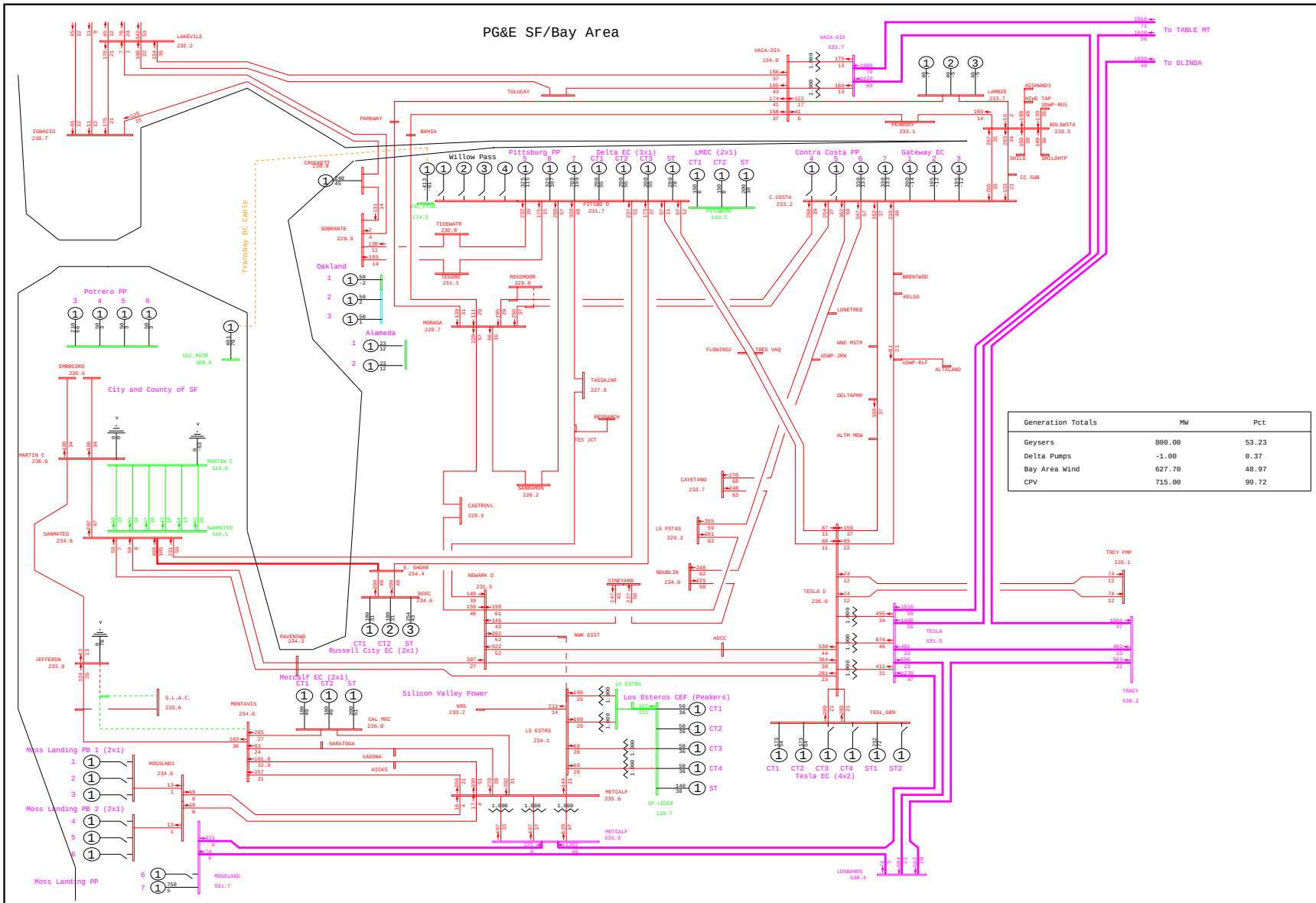
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:58 2008 wlopssv2-2013mrnt_pre_ptsb-164.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MONTA VISTA - JEFFERSON #1 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 164	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



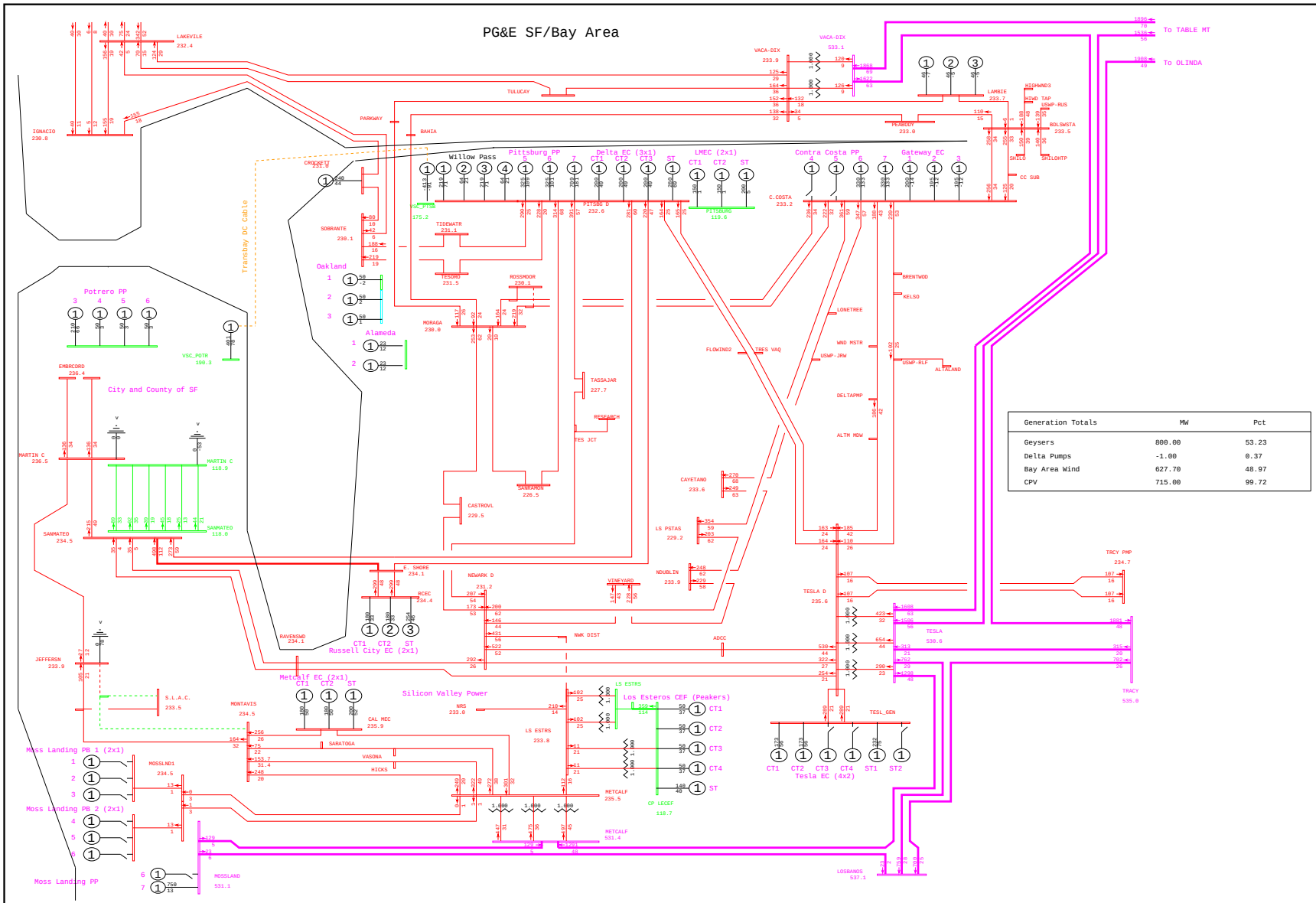
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:48 2008 wlopssv2-2013mrnt_pst_ptsb-164.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MONTA VISTA - JEFFERSON #1 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 164	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



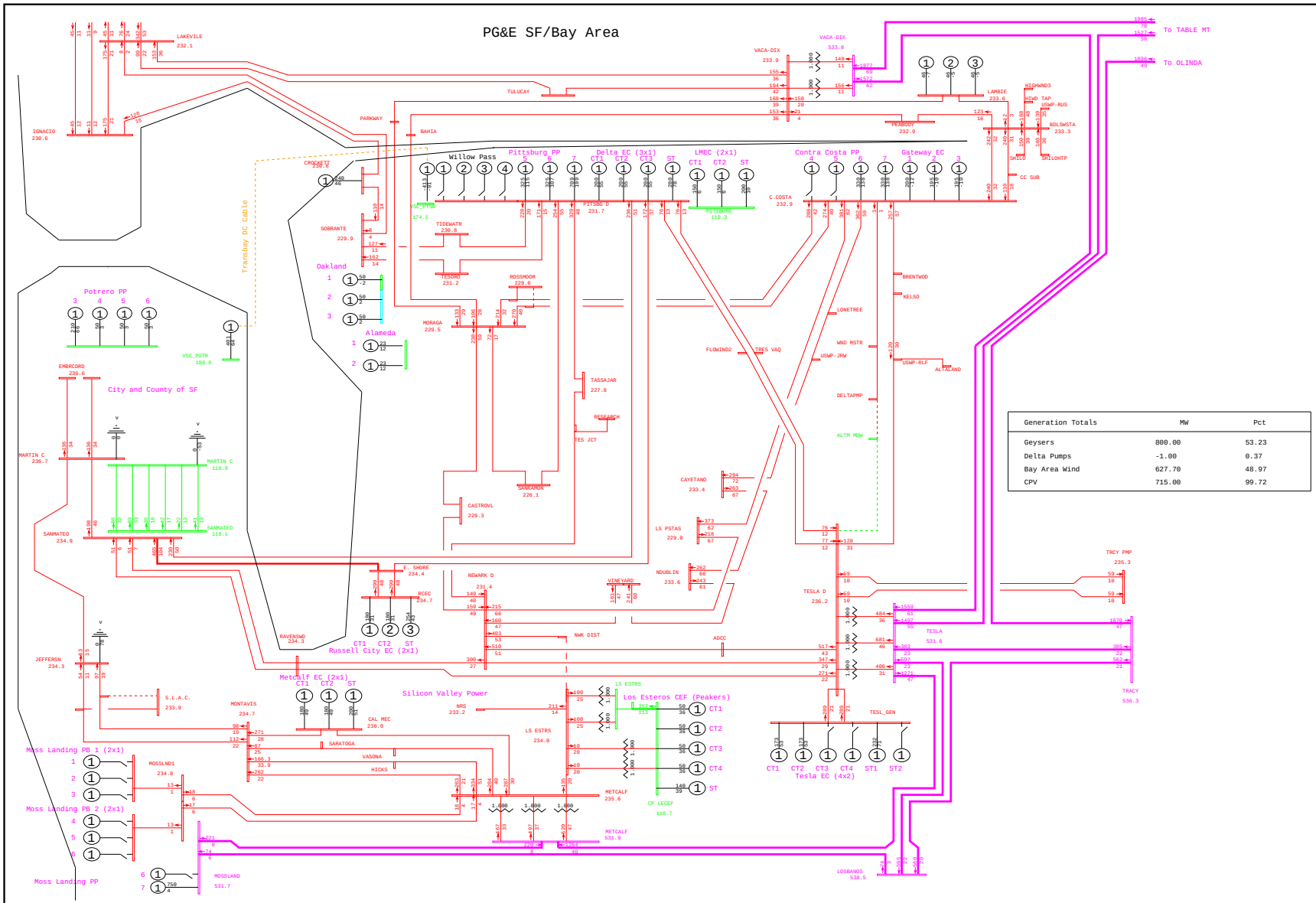
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:59 2008 wlopssv2-2013mrnt_pre_ptsb-165.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MONTA VISTA - JEFFERSON #2 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 165	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



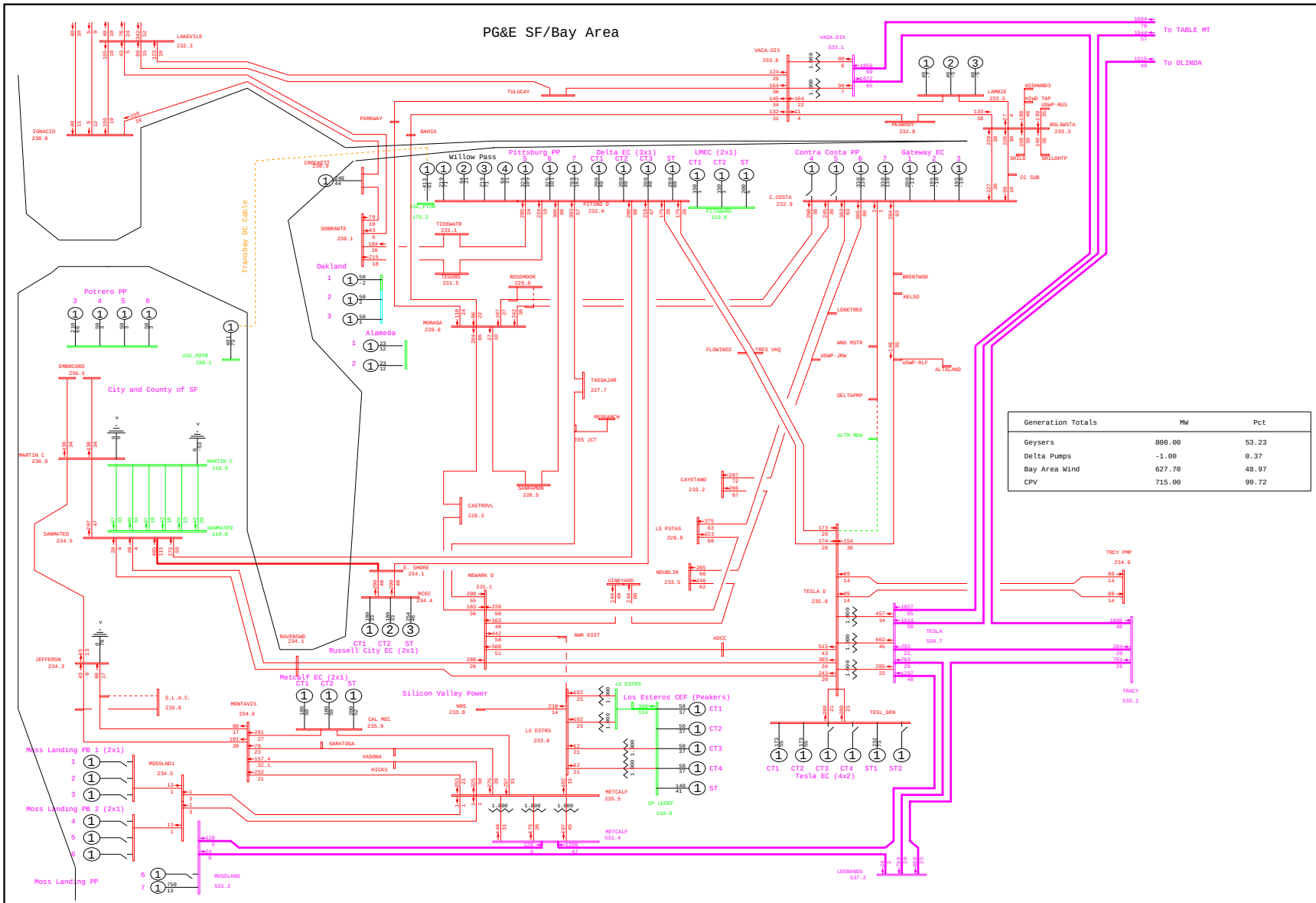
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:49 2008 wlopssv2-2013mrnt_pst_ptsb-165.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 MONTA VISTA - JEFFERSON #2 230kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 165	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



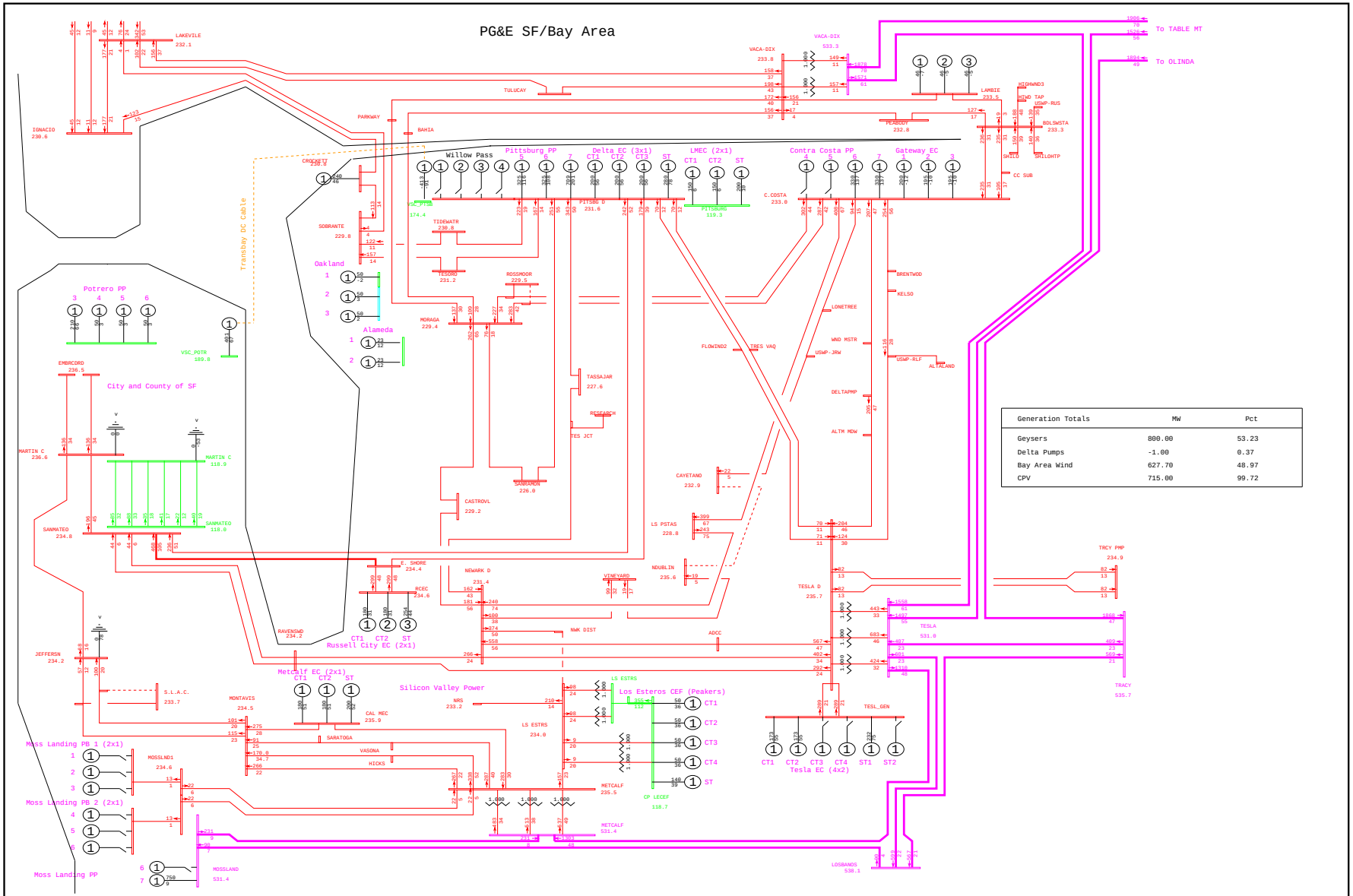
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:00 2008 wlopssv2-2013mrnt_pre_ptsb-167.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-1 DELTAPMP - TESLA D 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 167	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



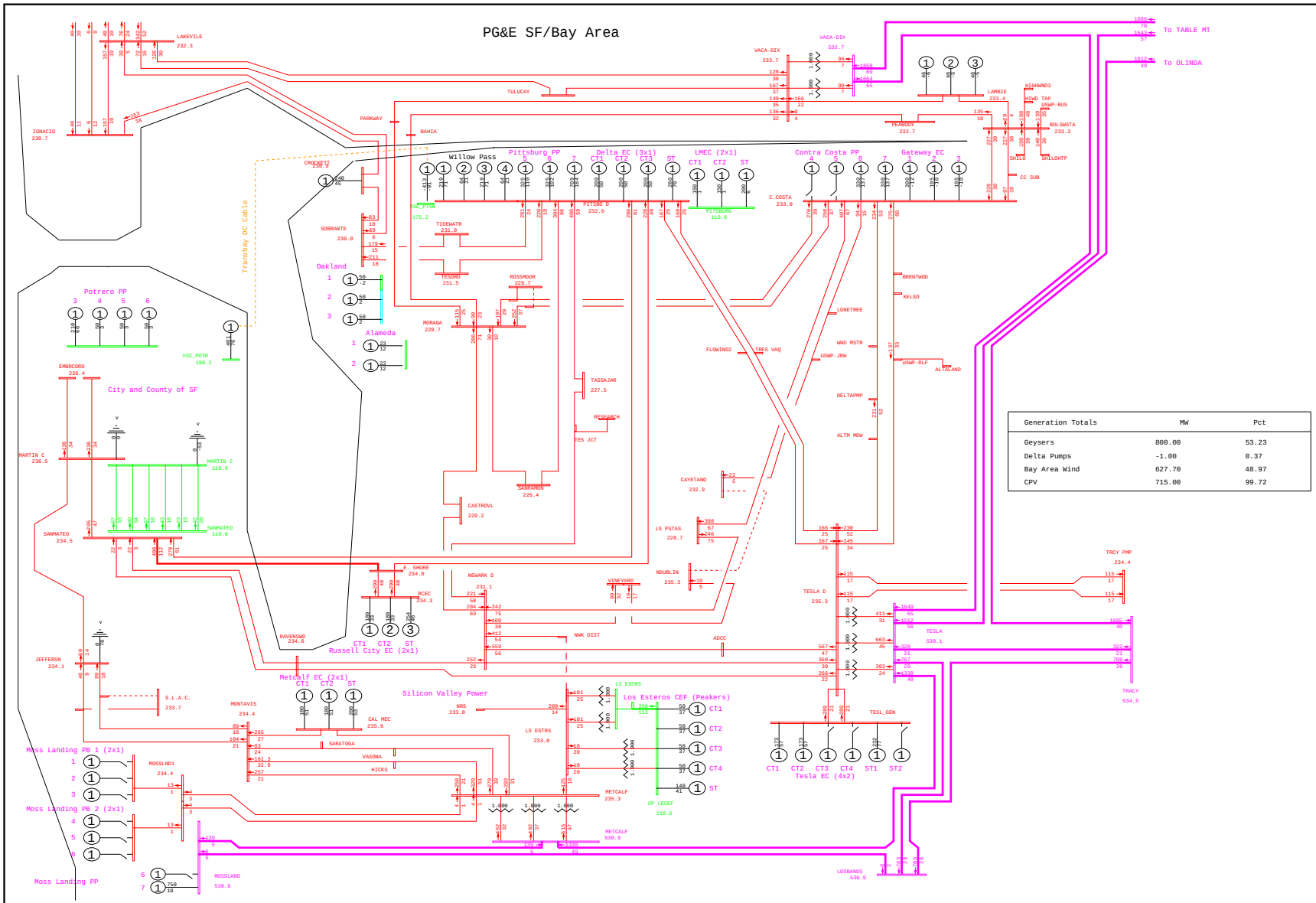
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:50 2008 wlopssv2-2013mrnt_pst_ptsb-167.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 DELTAPMP - TESLA D 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 167	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



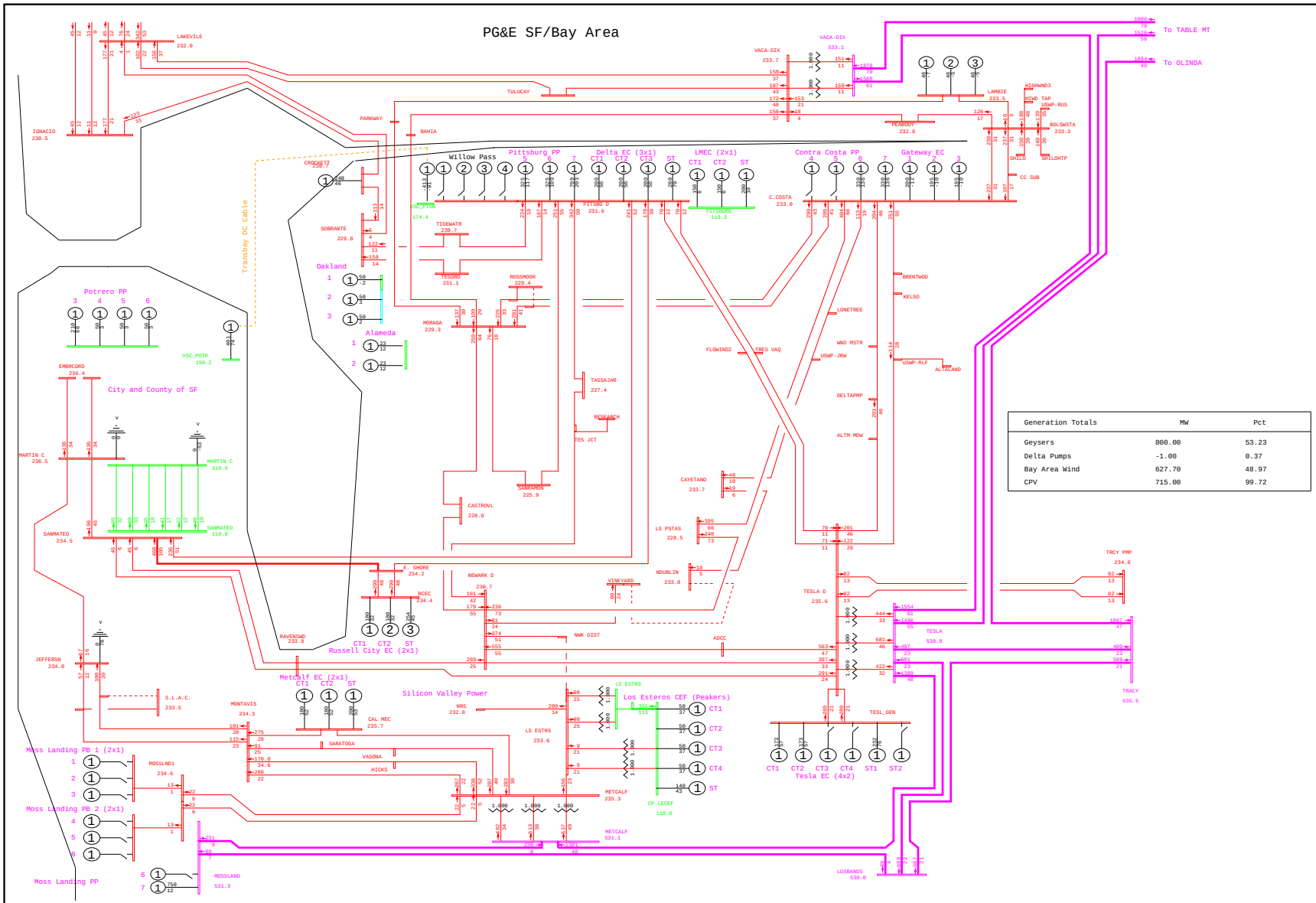
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:01 2008 wlopssv2-2013mrnt_pre_ptsb-169.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 CAYETANO-NDUBLIN 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 169	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:48:51 2008 wlopssv2-2013mrnt_pst_ptsb-169.sav

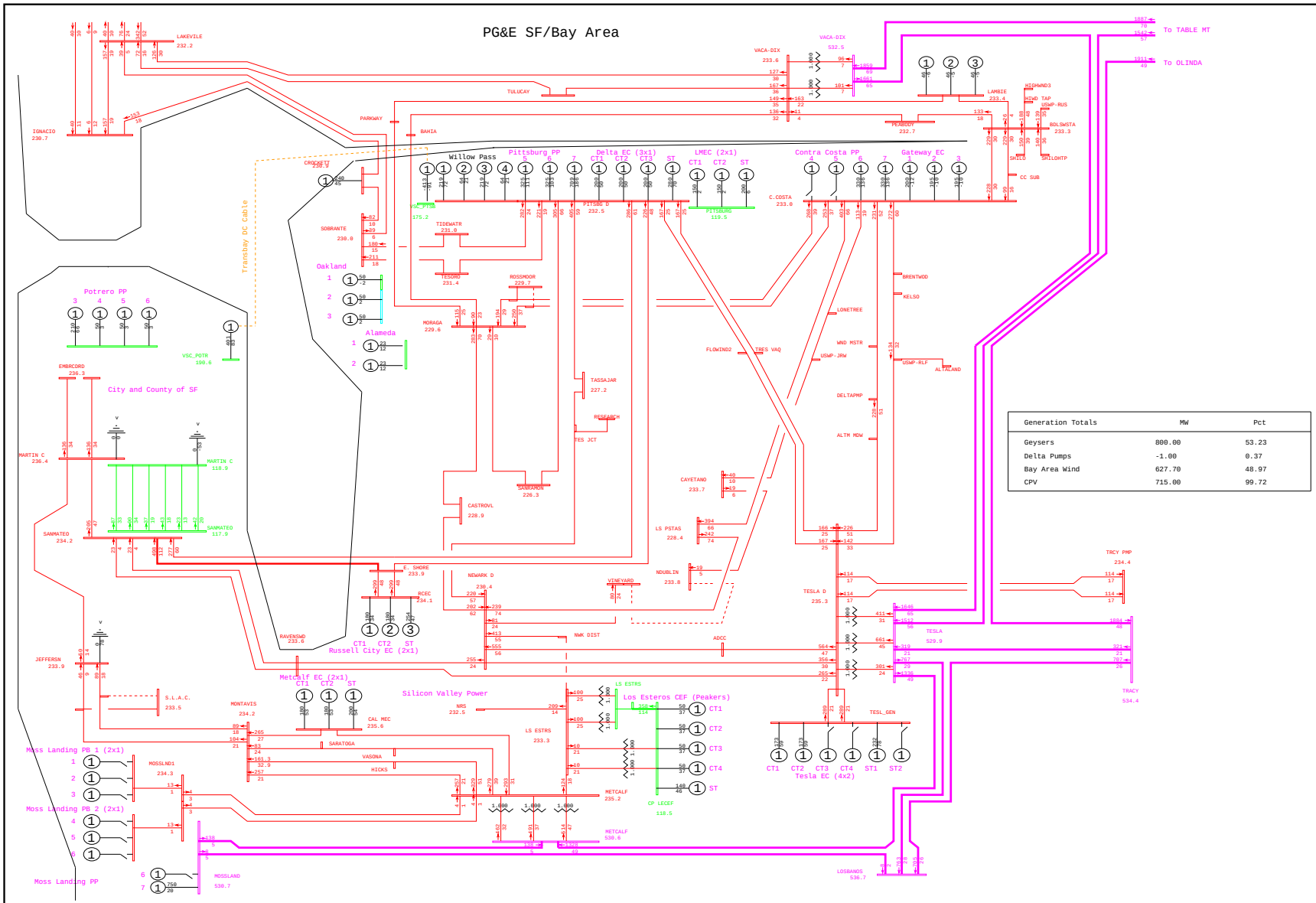
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 CAYETANO-NDUBLIN 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 169	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:52:02 2008 wlopssv2-2013mrnt_pre_ptsb-170.sav

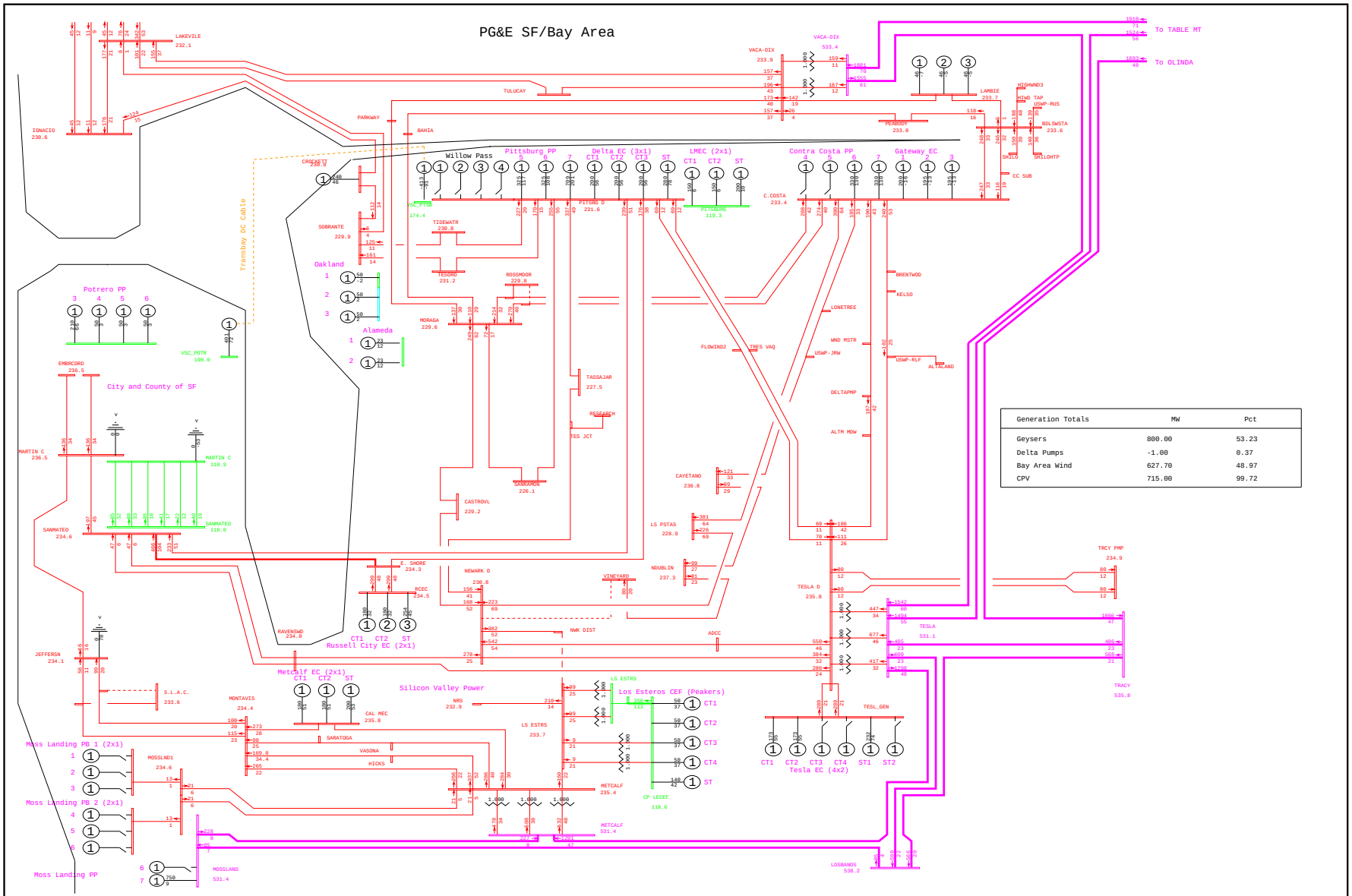
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NDUBLIN-VINYARD 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 170	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:48:52 2008 wlopssv2-2013mrnt_pst_ptsb-170.sav

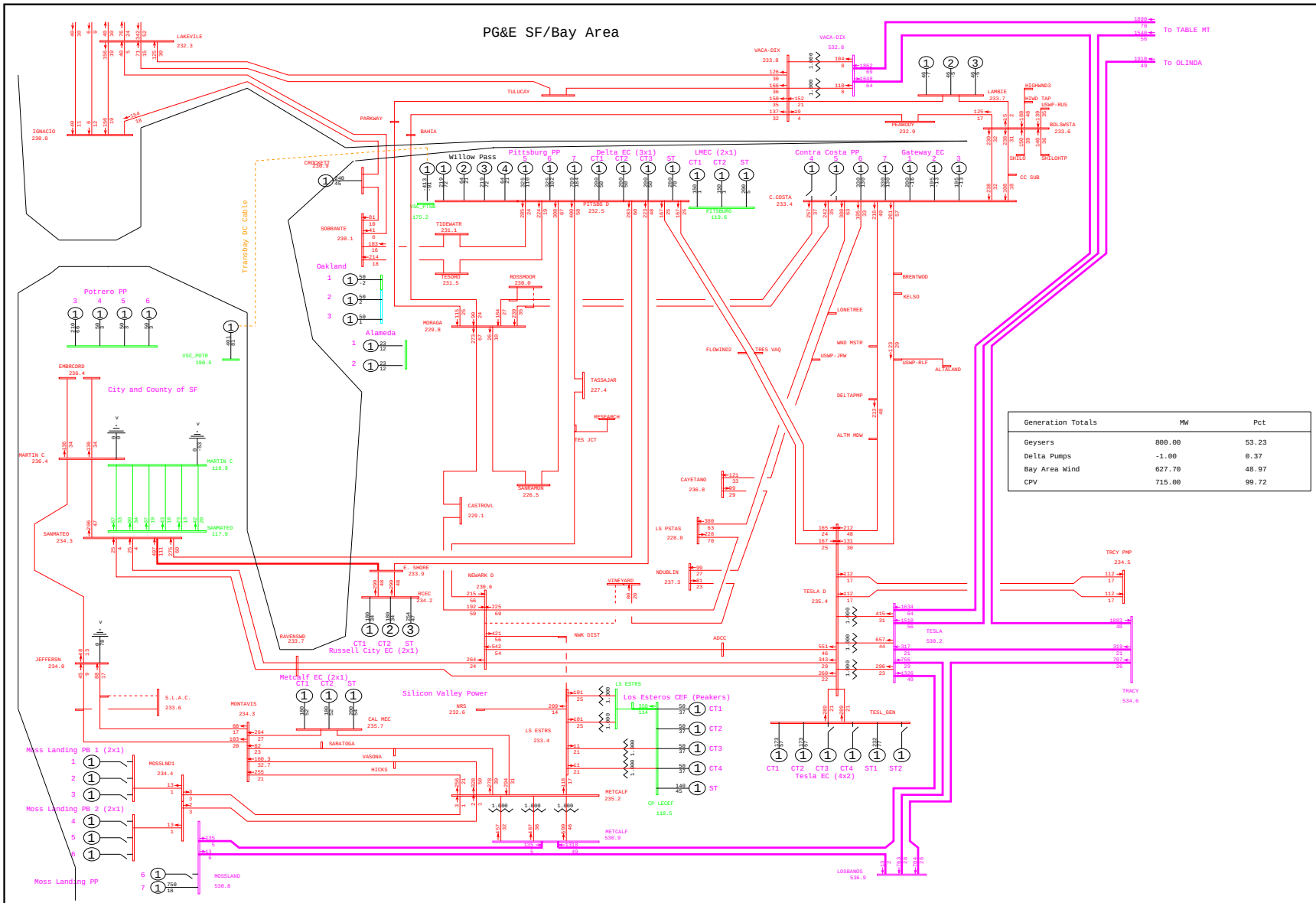
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NDUBLIN-VINYARD 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 170	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

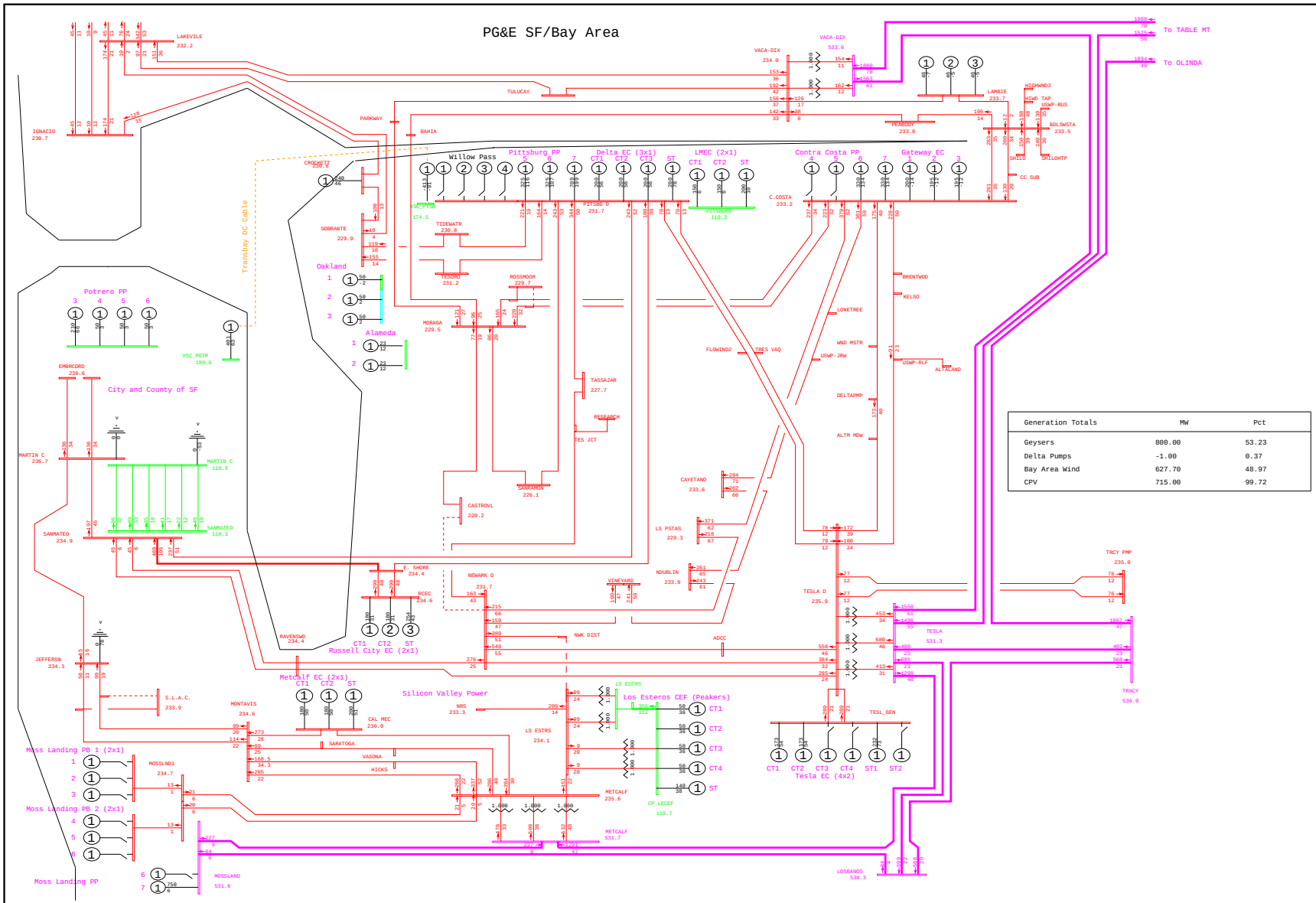
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:03 2008 wlopssv2-2013mrnt_pre_ptsb-171.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 VINYARD - NEWARK 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 171	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



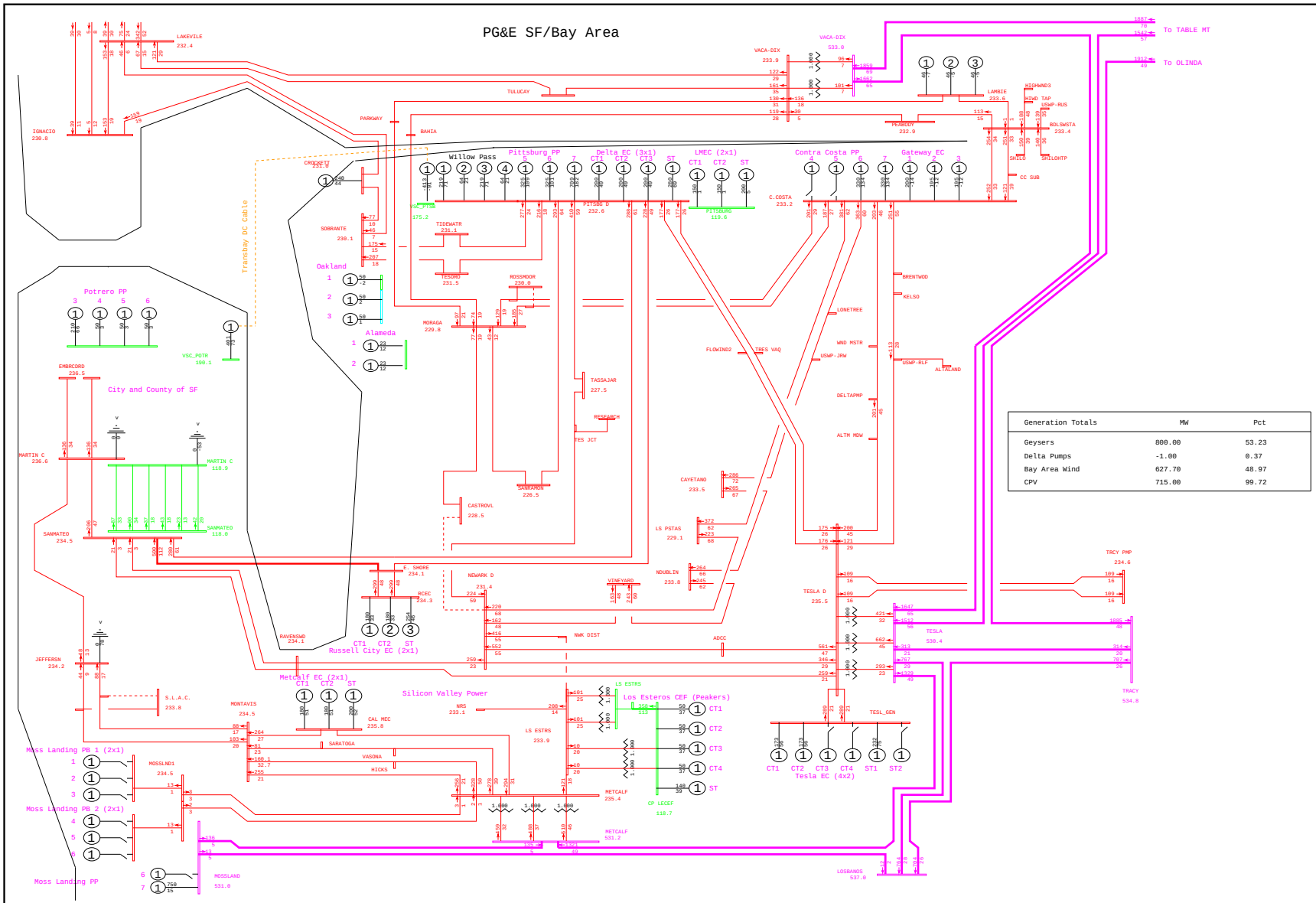
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:52 2008 wlopssv2-2013mrnt_pst_ptsb-171.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 VINYARD - NEWARK 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 171	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



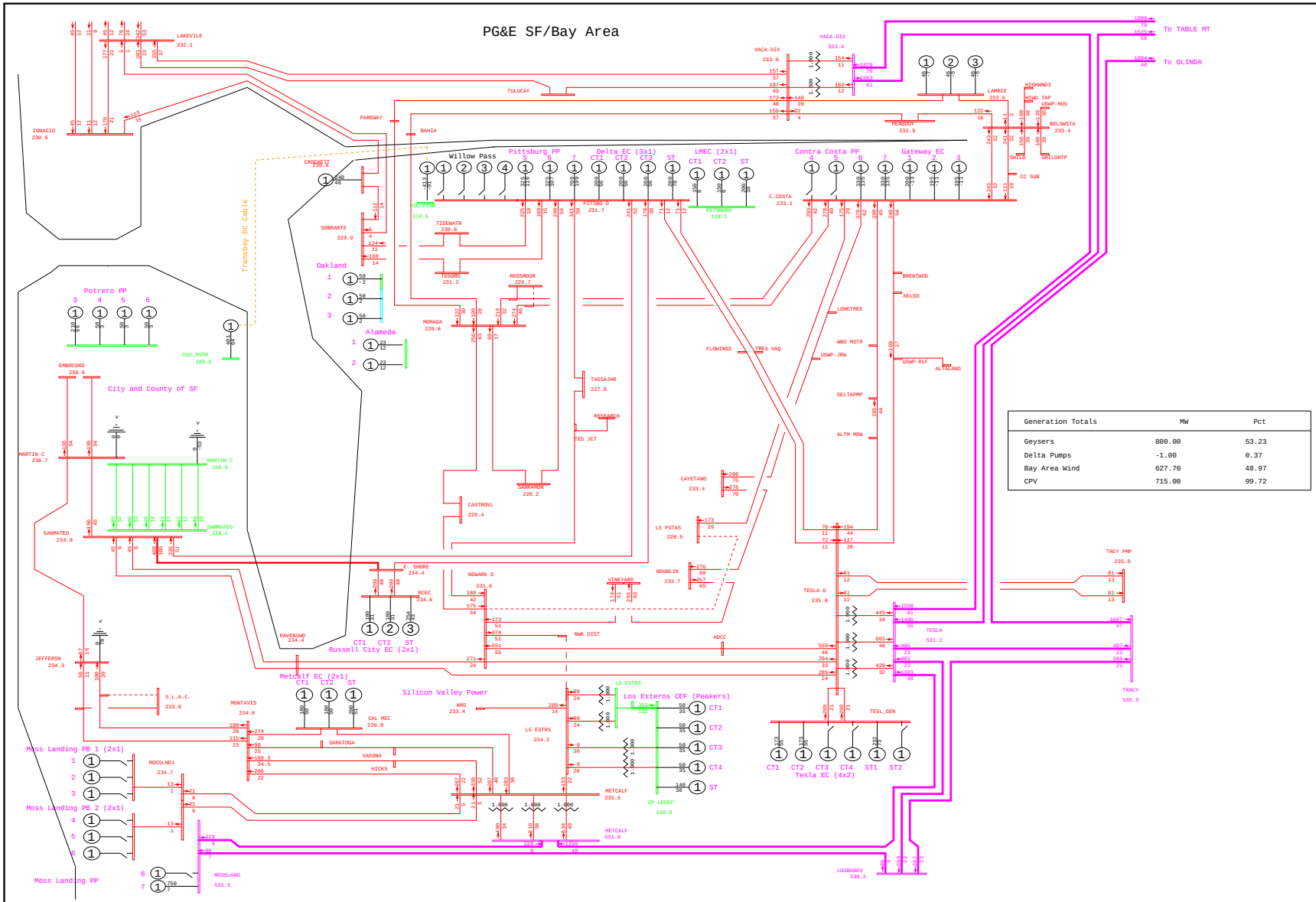
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:04 2008 wlopssv2-2013mrnt_pre_ptsb-172.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 CASTROVL - NEWARK 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 172	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



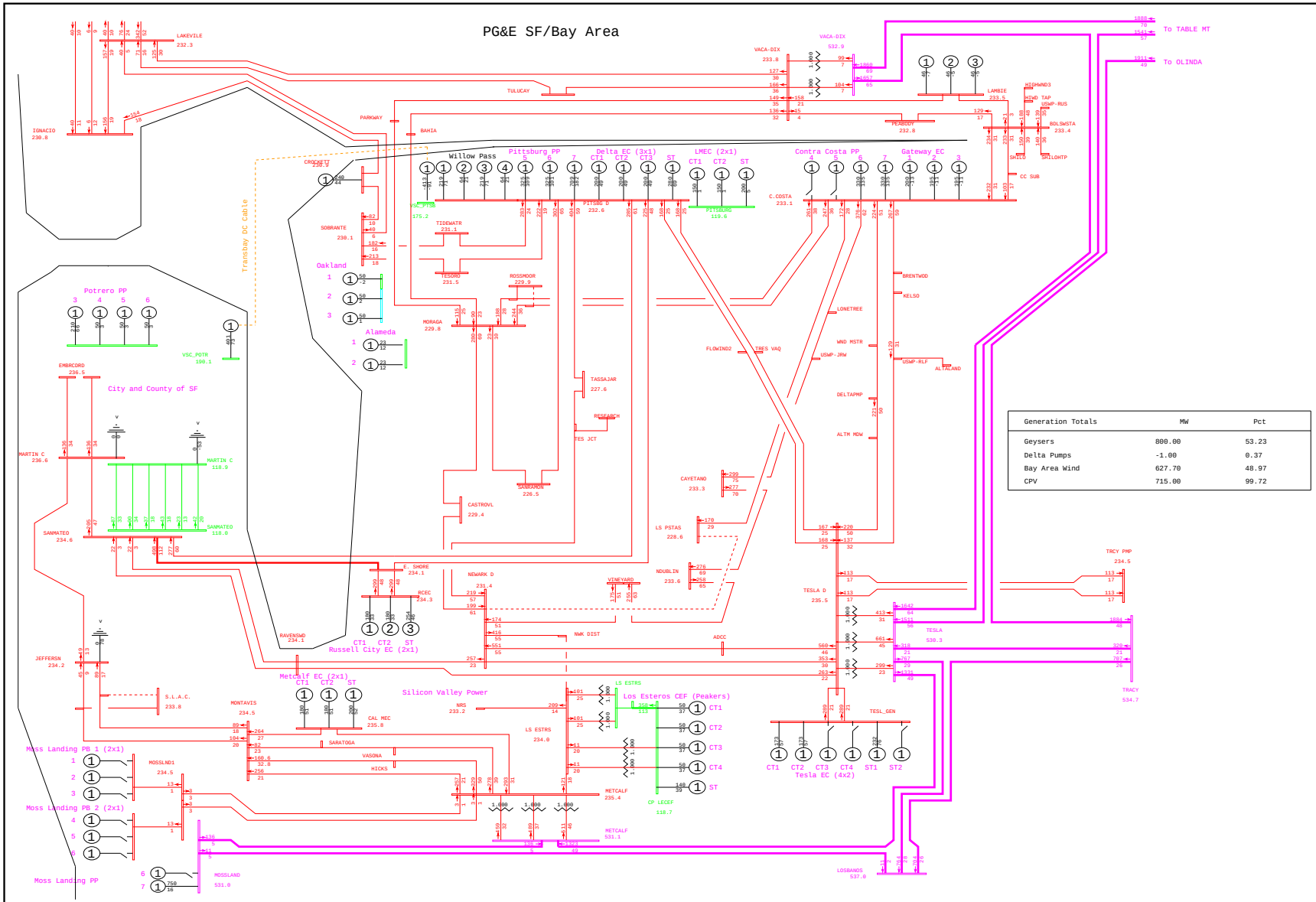
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:54 2008 wlopssv2-2013mrnt_pst_ptsb-172.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 CASTROVL - NEWARK 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 172	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



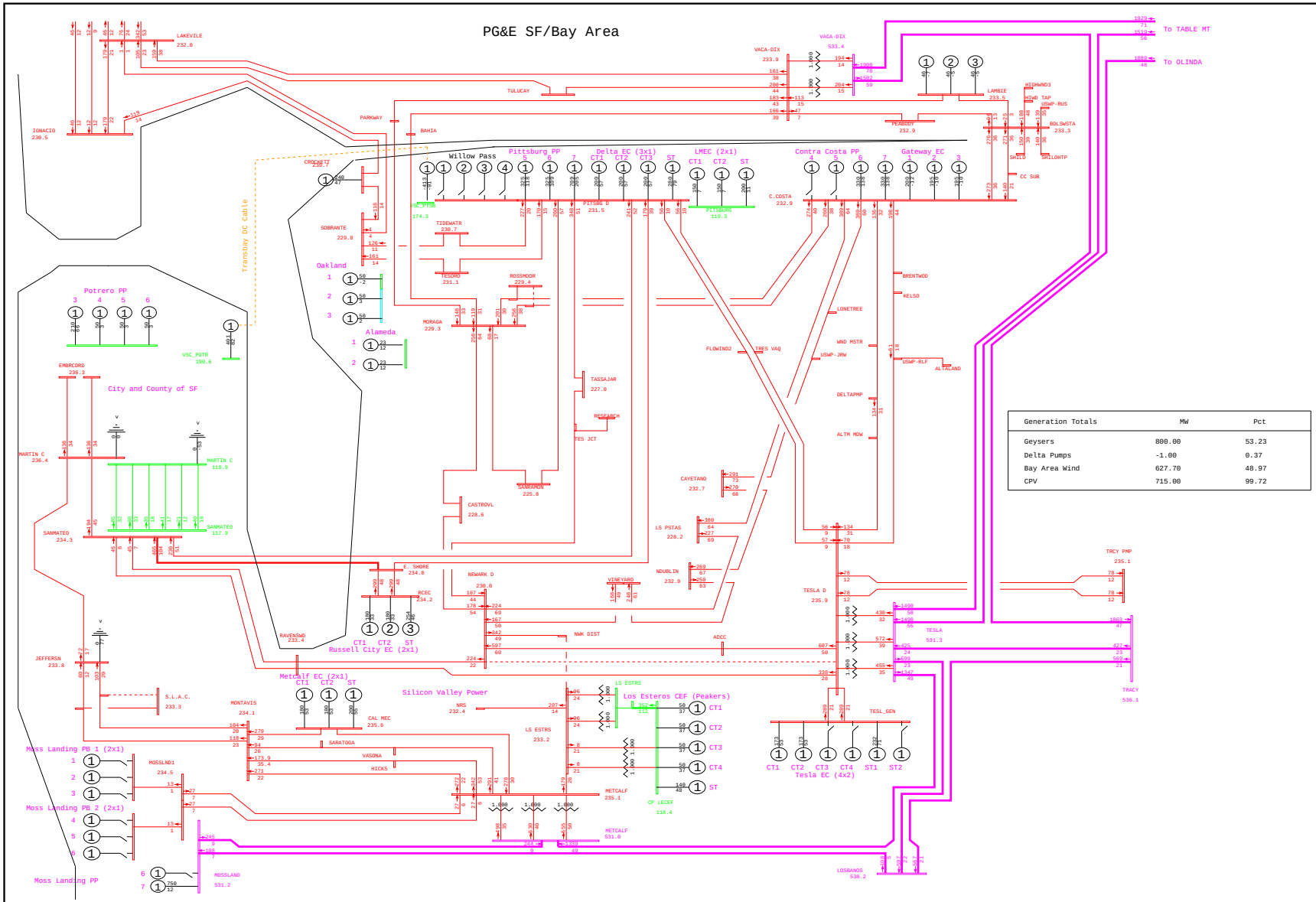
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:05 2008 wlopssv2-2013mrnt_pre_ptsb-175.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 LS PSTAS - NEWARK 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 175	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

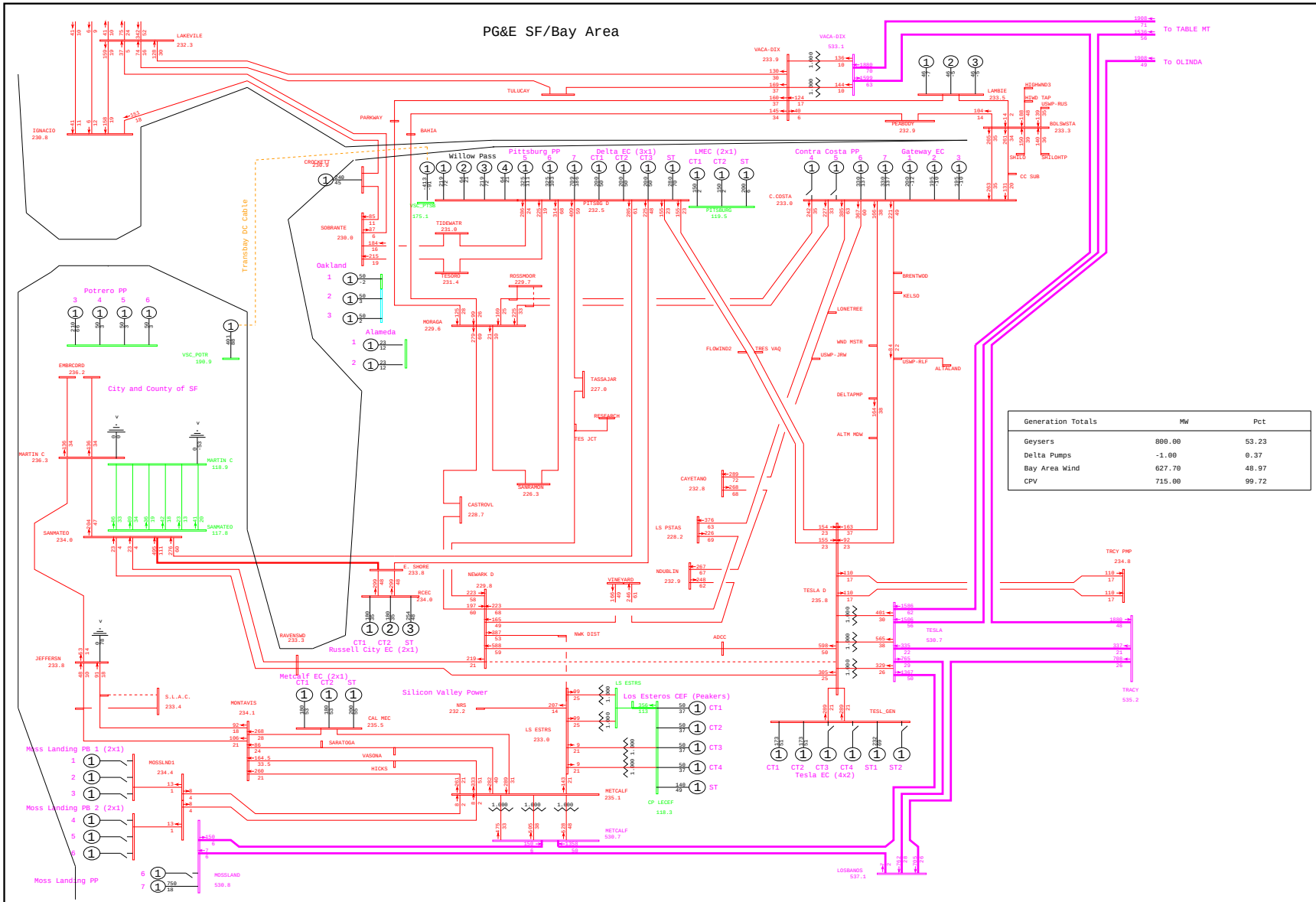


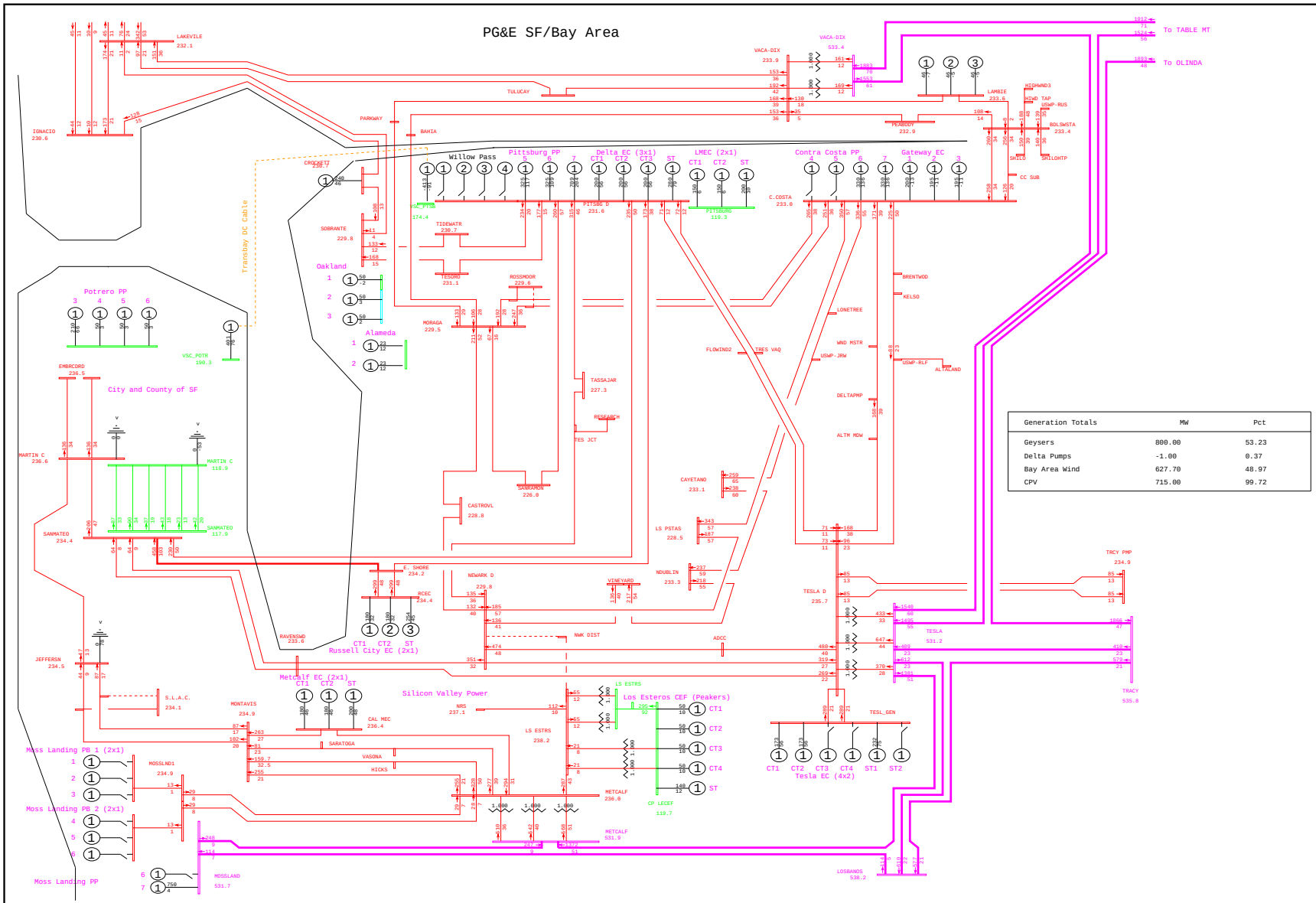
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:54 2008 wlopssv2-2013mrnt_pst_ptsb-175.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 LS PSTAS - NEWARK 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 175	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



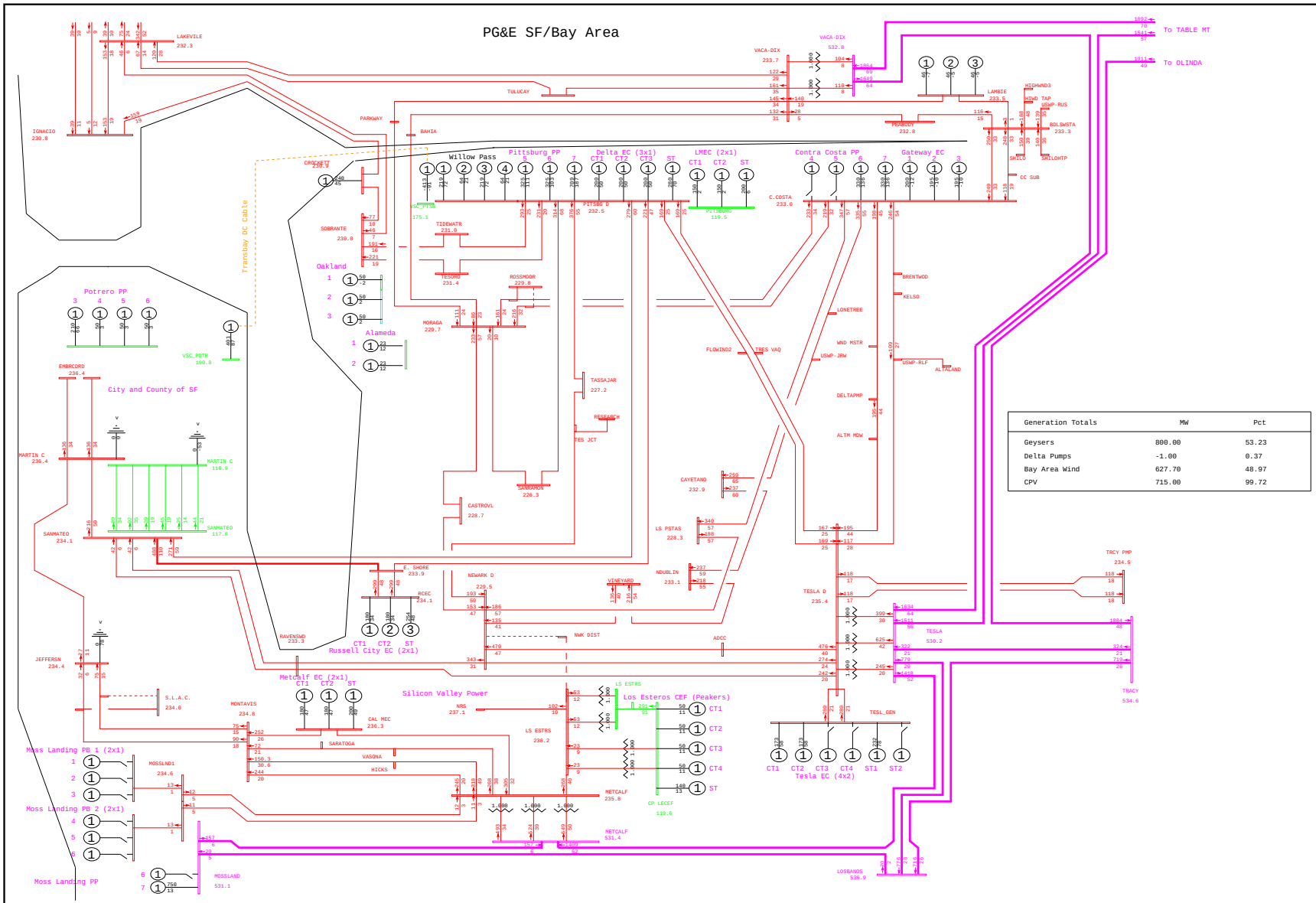
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:55 2008 wlopssv2-2013mrnt_pst_ptsb-176.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 TESLA - NEWARK 230kV #1 LINE
wlopssv2.pfp, STEADY STATE, CASE NUMBER 176
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



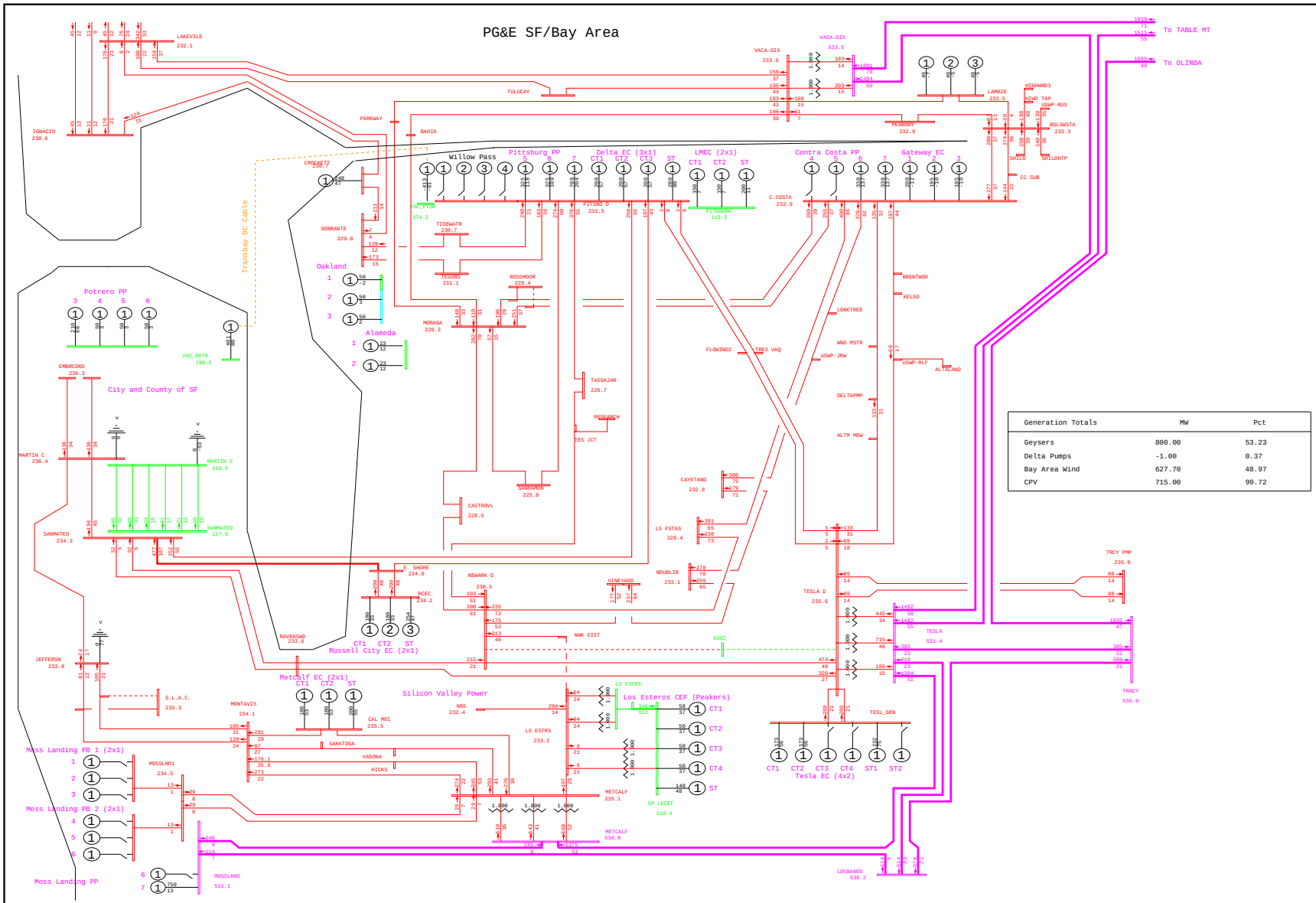
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:08 2008 wlopssv2-2013mrnt_pre_ptsb-177.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - NEWARK DIST 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 177	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:48:56 2008 wlopssv2-2013mrnt_pst_ptsb-177.sav

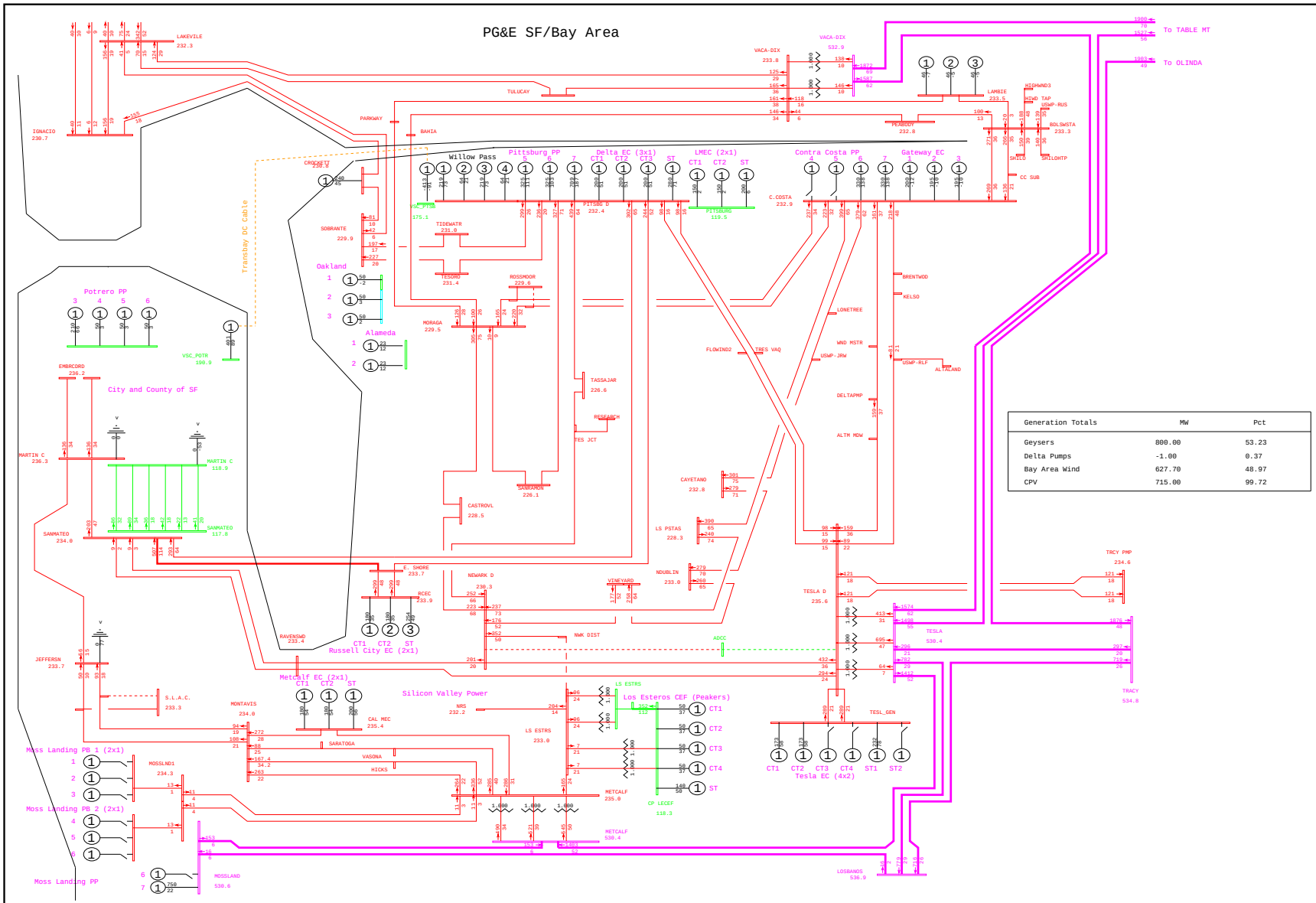
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - NEWARK DIST 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 177	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

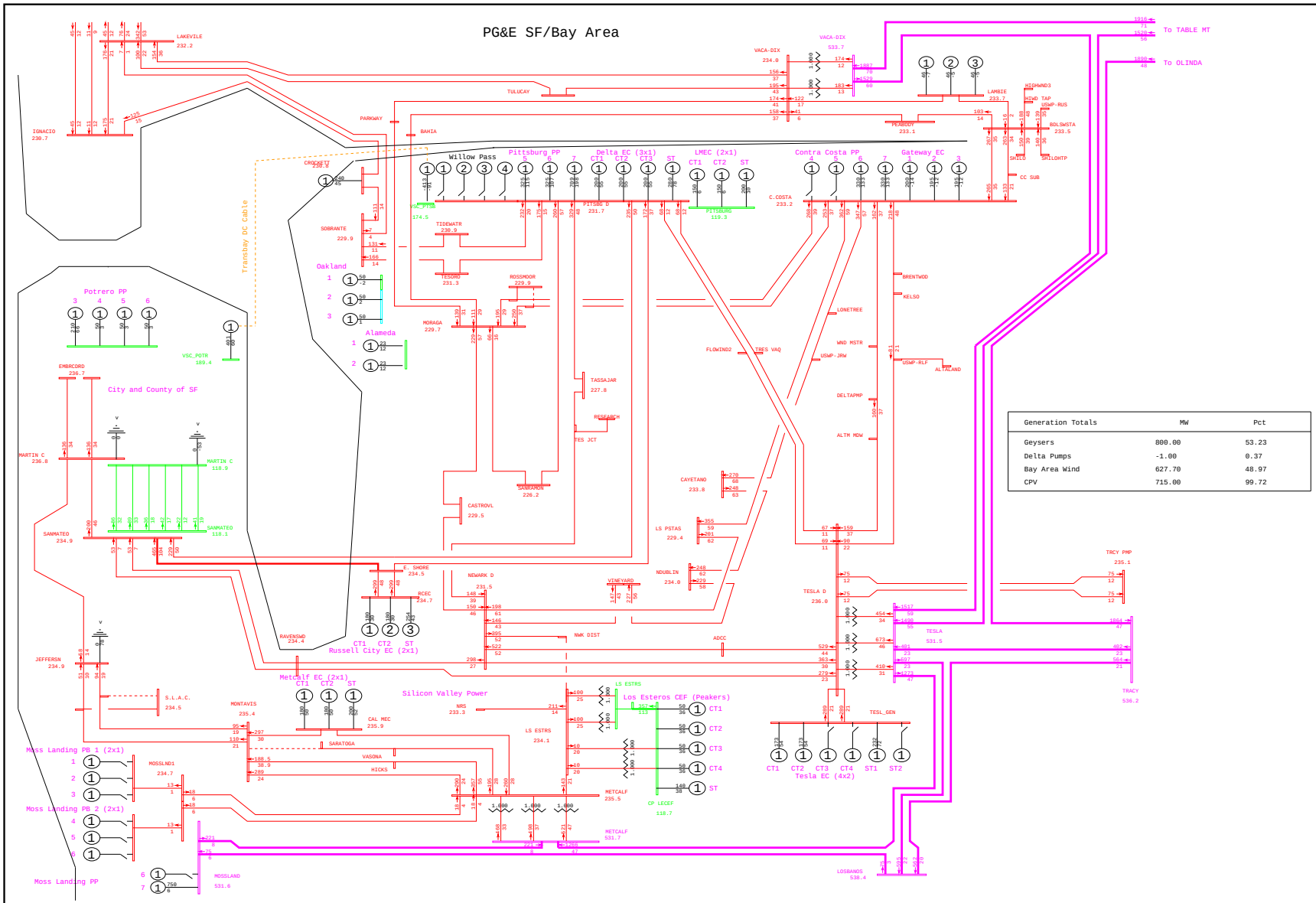
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:09 2008 wlopssv2-2013mrnt_pre_ptsb-179.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TESLA - NEWARK 230kV #2 LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 179	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



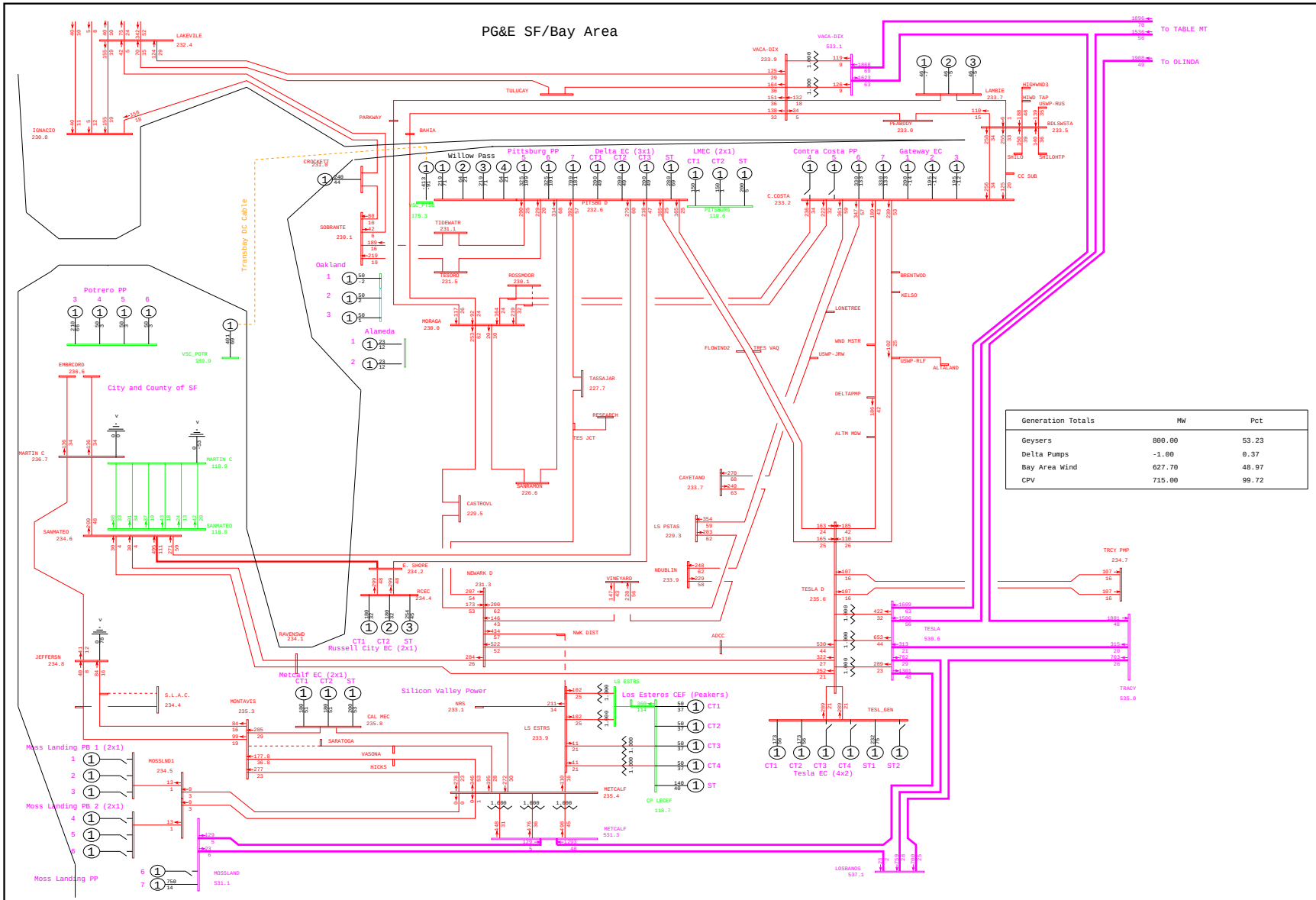
General Electric International, Inc. PSLF Program Fri Sep 26 20:48:57 2008 wlopssv2-2013mrnt_pst_ptsb-179.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TESLA - NEWARK 230kV #2 LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 179	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



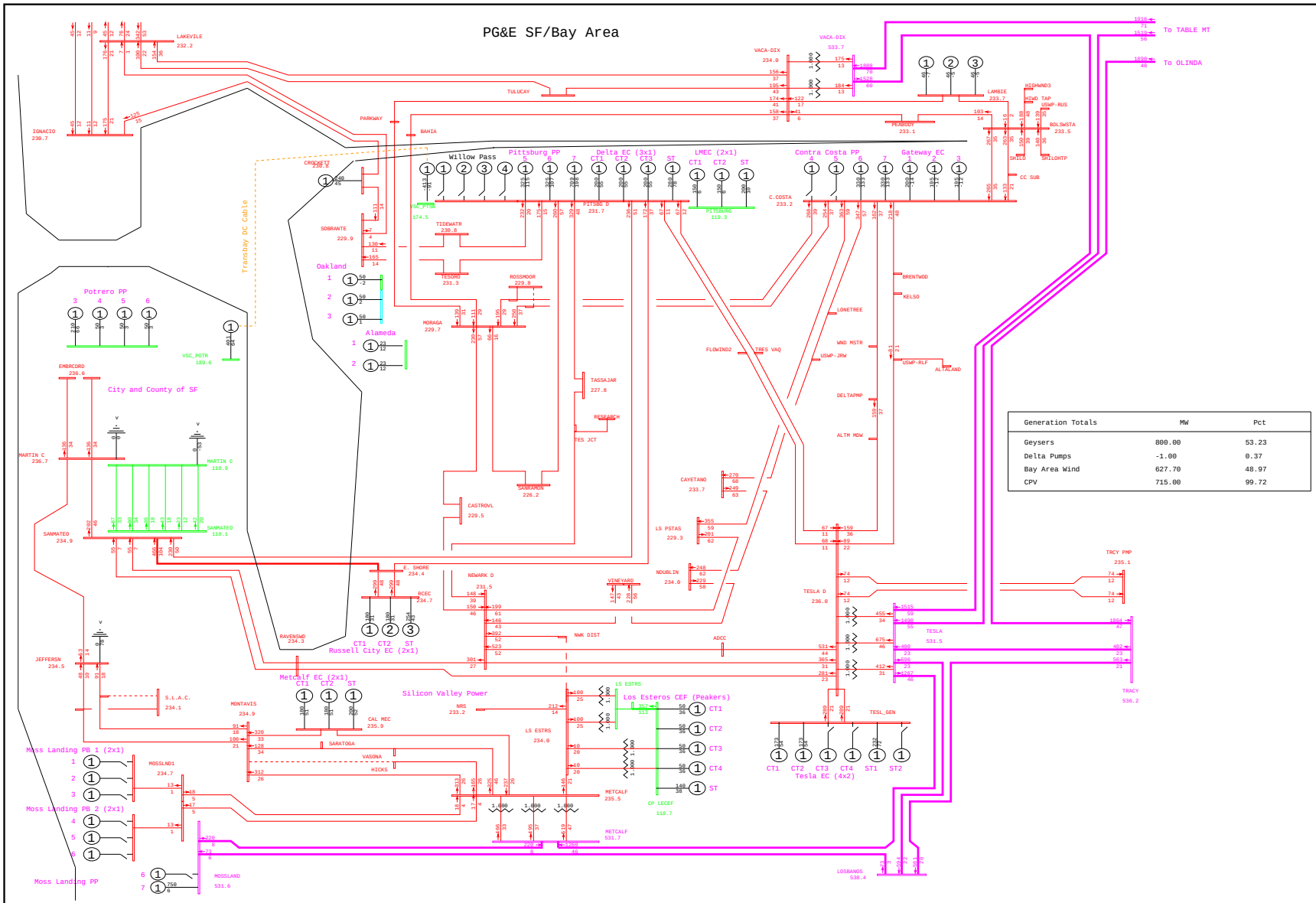
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:10 2008 wlopssv2-2013mrnt_pre_ptsb-180.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MONTAVIS - SARATOGA 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 180	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:48:59 2008 wlopssv2-2013mrnt_pst_ptsb-180.sav

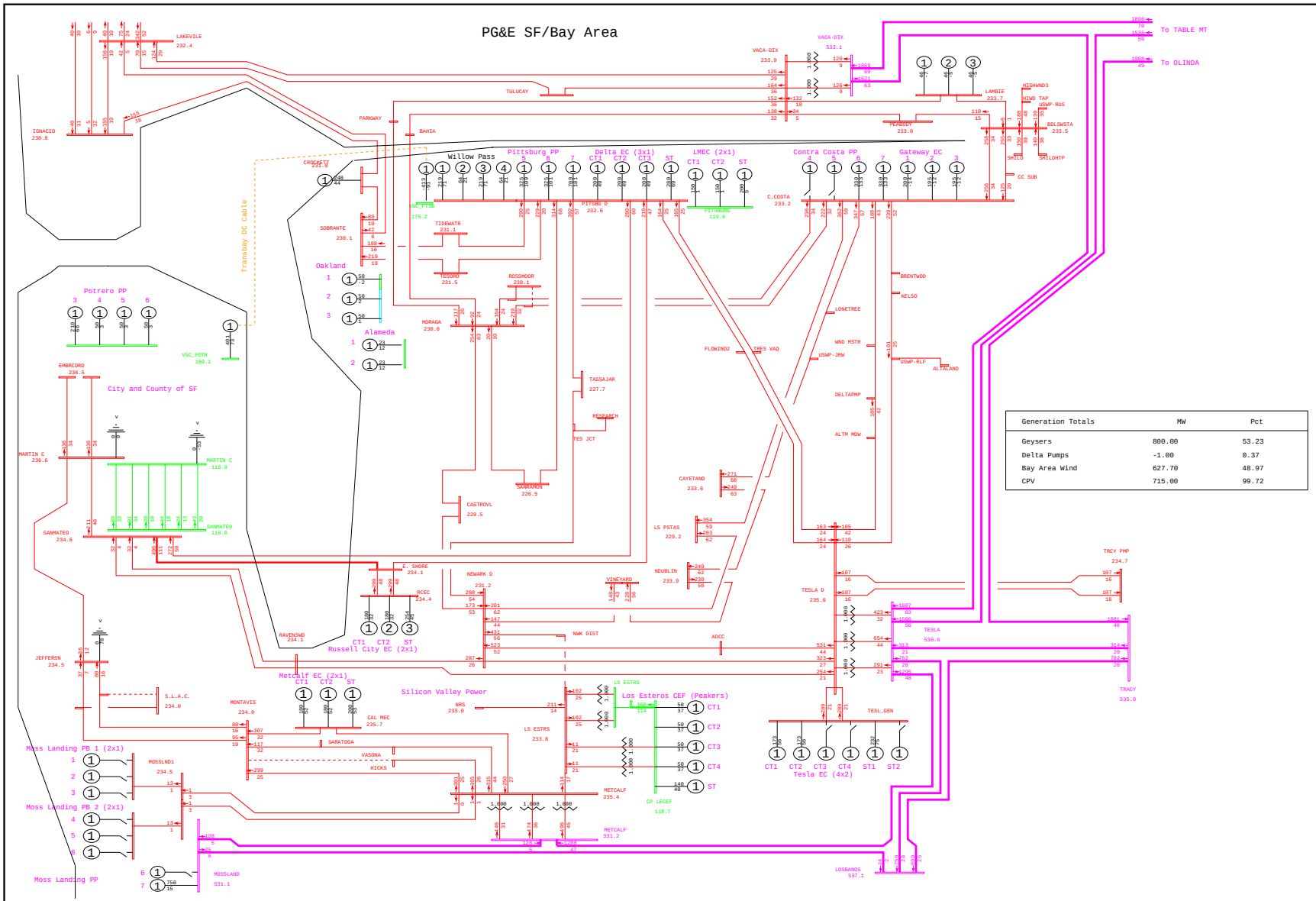
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MONTAVIS - SARATOGA 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 180	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

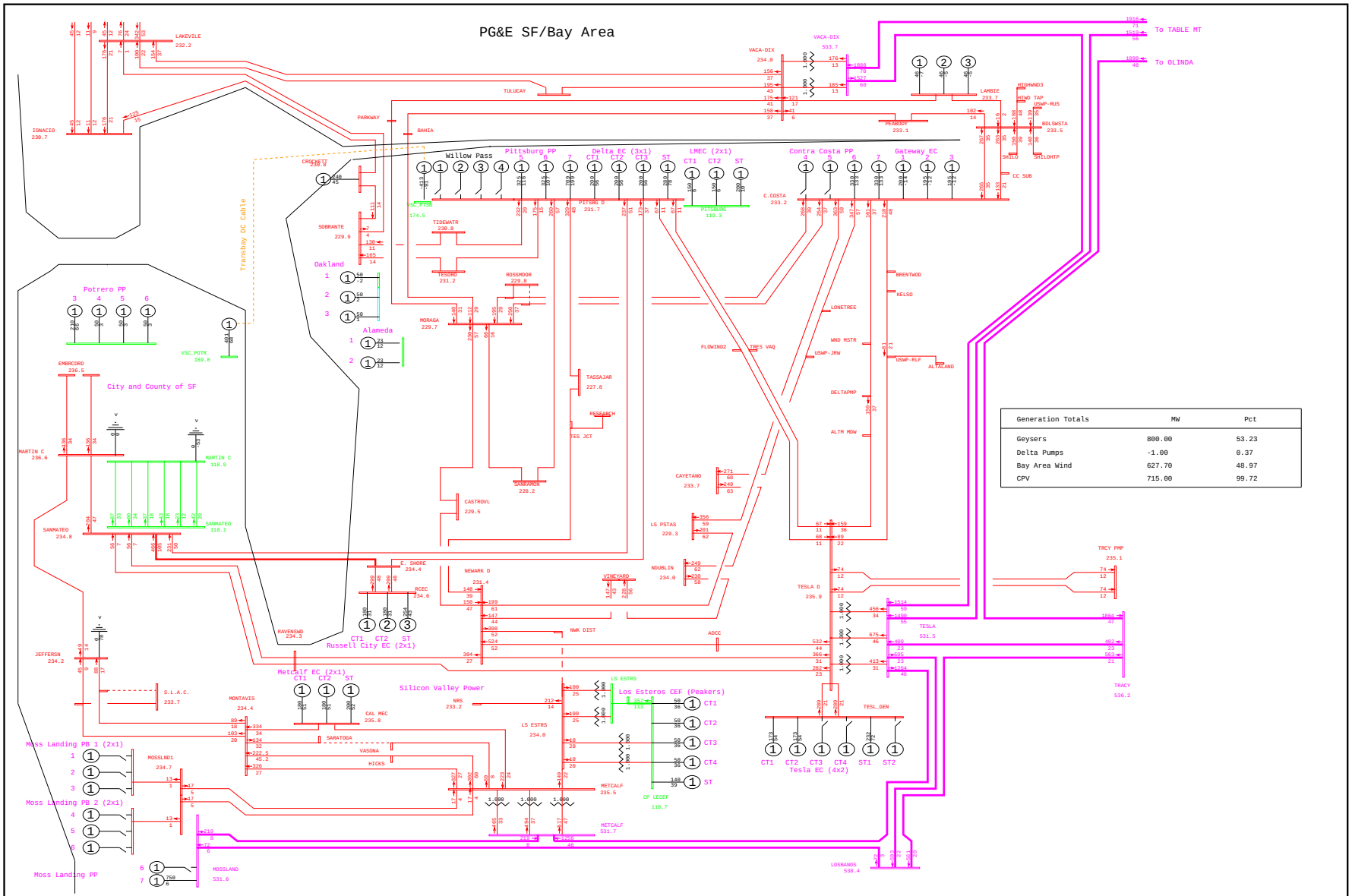


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:52:11 2008 wlopssv2-2013mrnt_pre_ptsb-181.sav

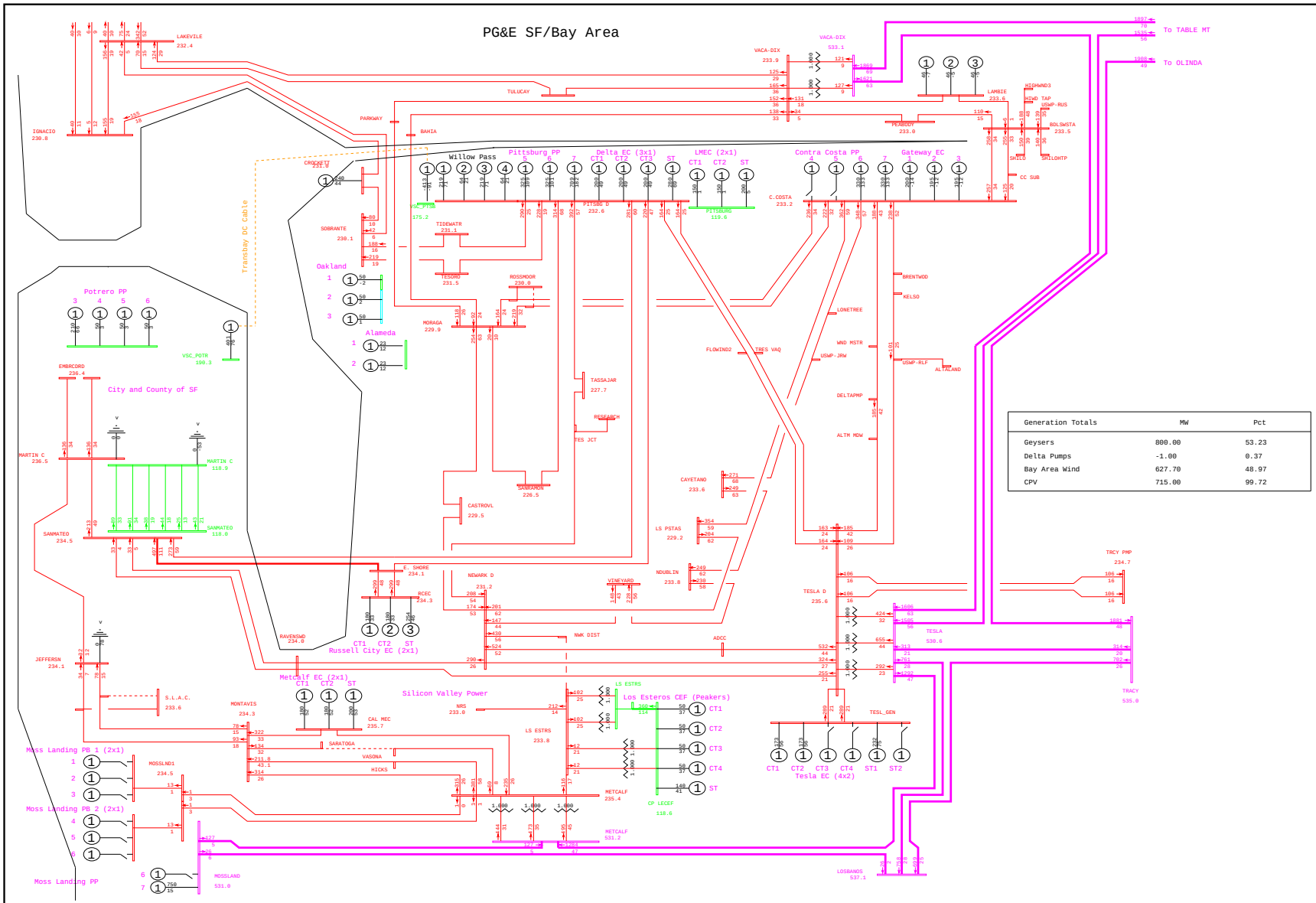
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MONTAVIS - HICKS 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 181	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:00 2008 wlopssv2-2013mrnt_pst_ptsb-181.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 MONTAVIS - HICKS 230kV LINE
wlopssv2.pfp, STEADY STATE, CASE NUMBER 181
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2

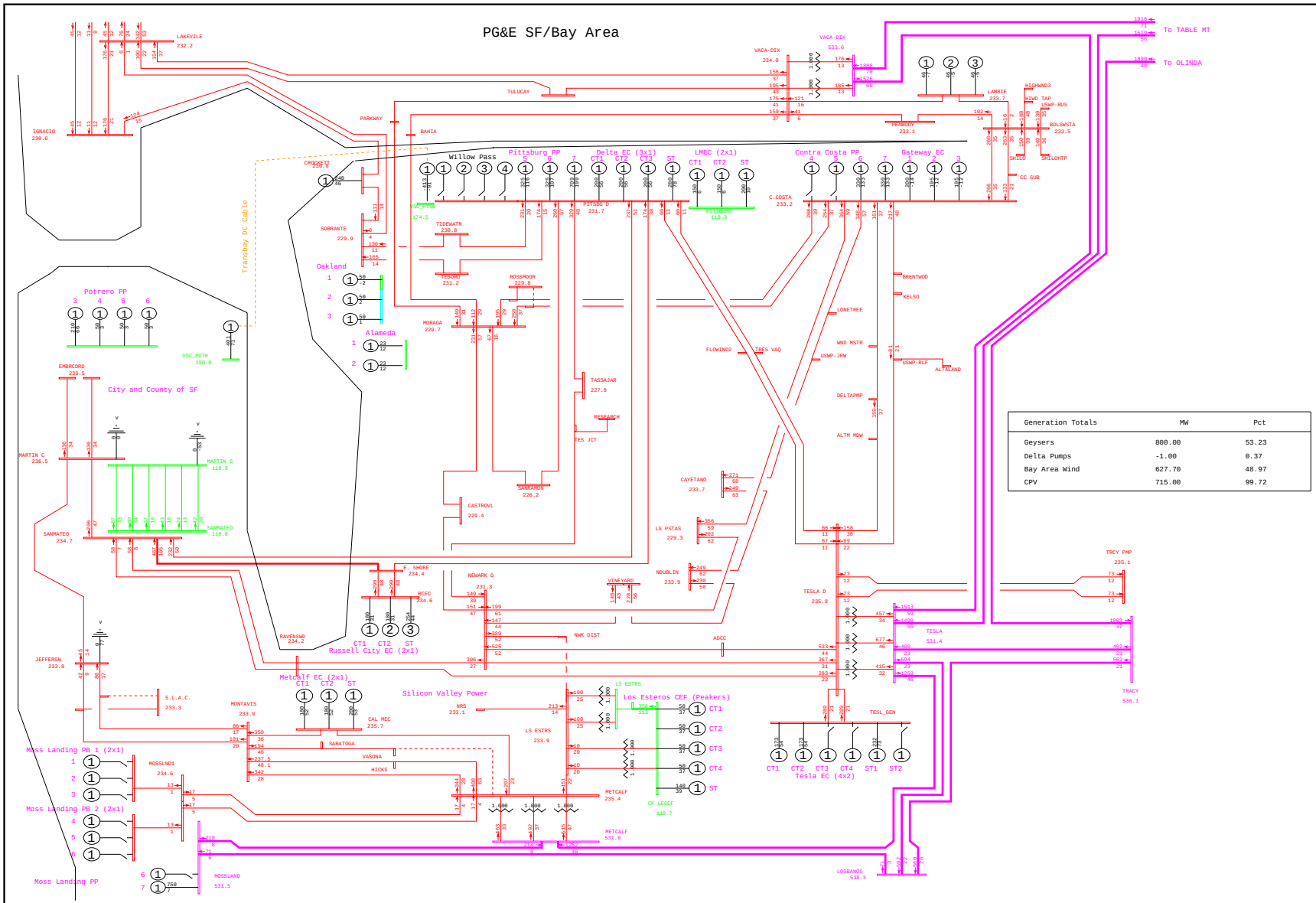


General Electric International, Inc. PSLF Program Fri Sep 26 20:52:12 2008 wlopssv2-2013mrnt_pre_ptsb-182.sav

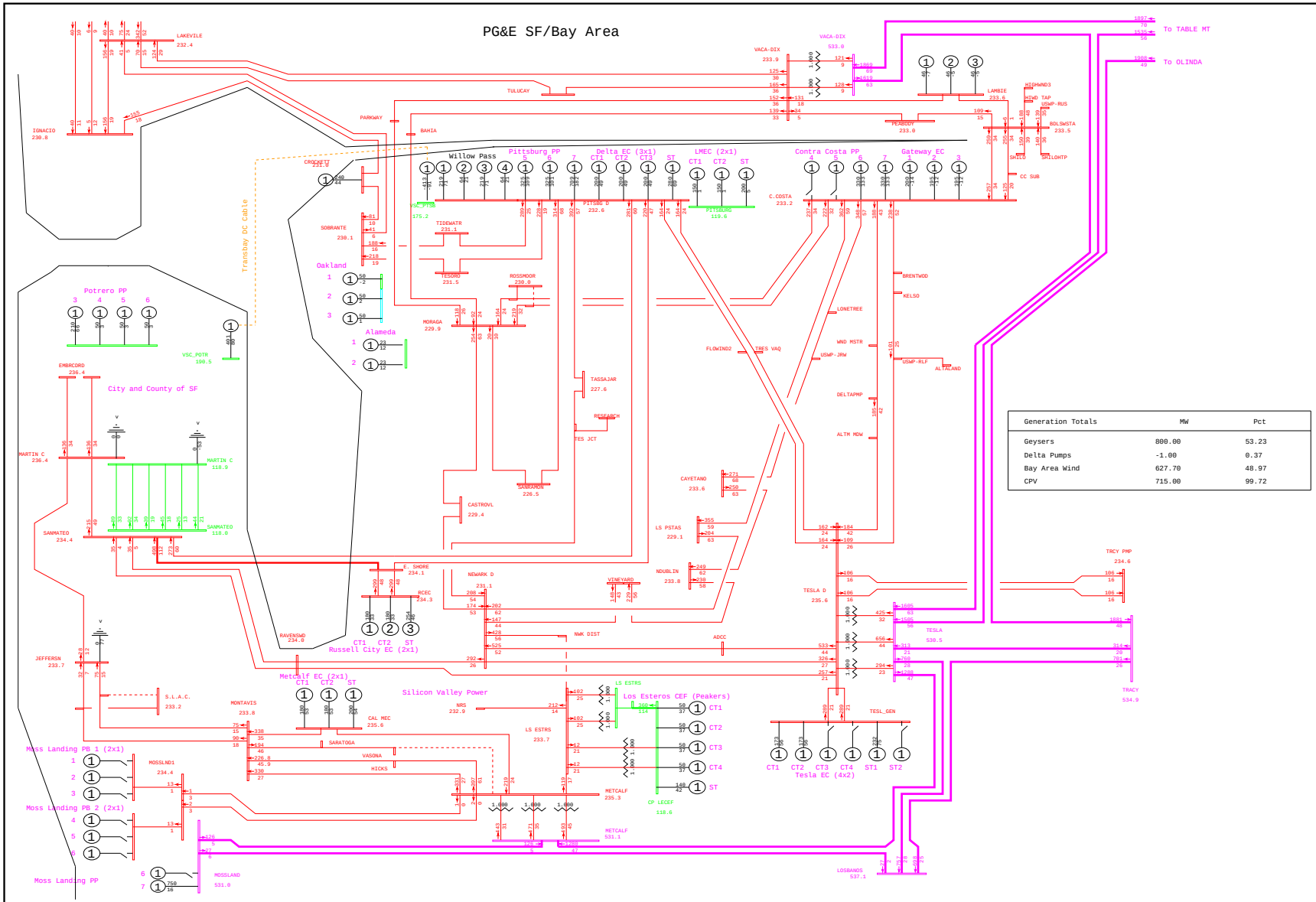
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-1 TSARATOGA - VASONA 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 182	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TSARATOGA - VASONA 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 182	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

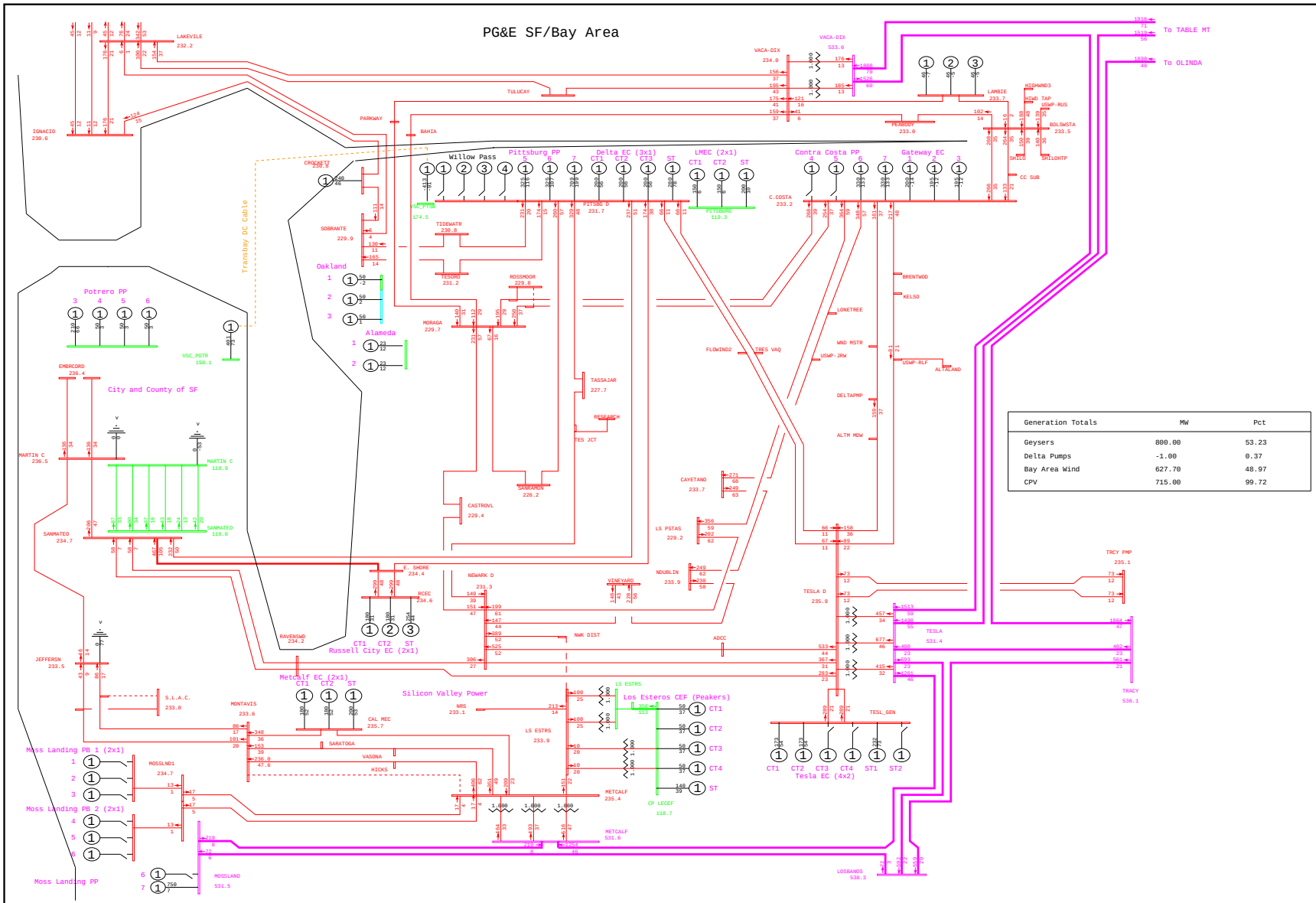


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



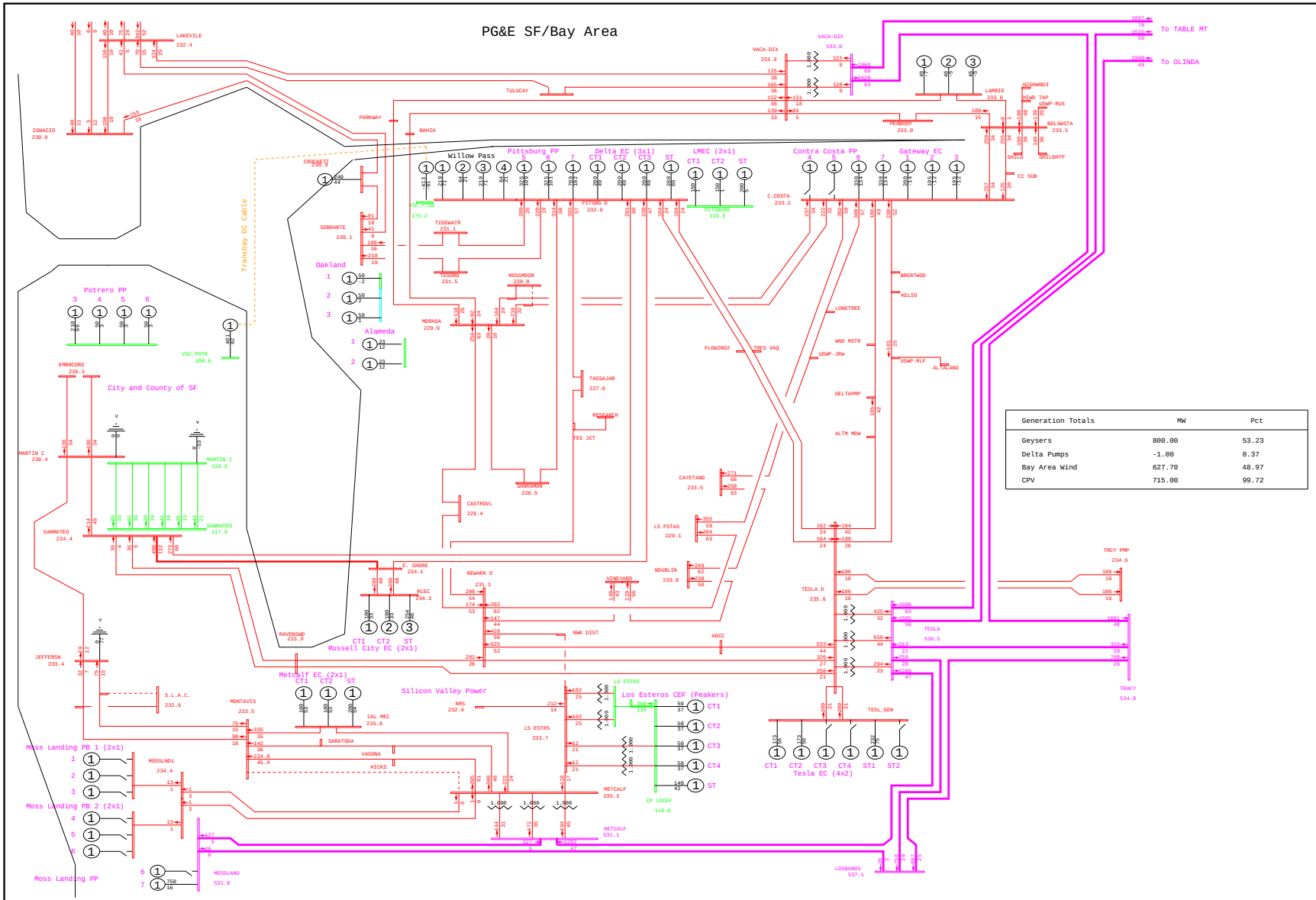
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:03 2008 wlopssv2-2013mrnt_pst_ptsb-183.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 VASONA - METCALF 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 183	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



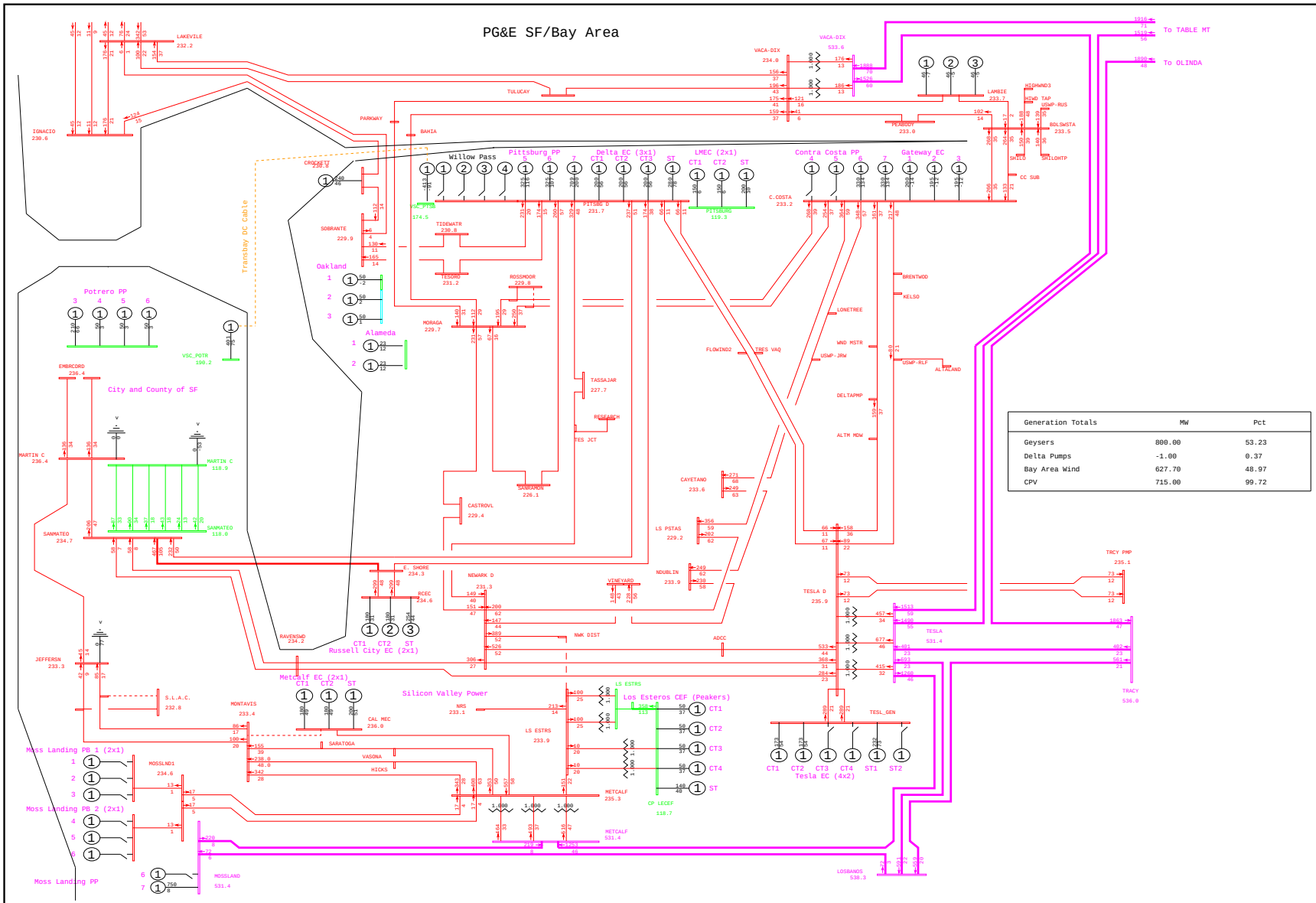
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:14 2008 wlopssv2-2013mrnt_pre_ptsb-184.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MONTAVIS - METCALF 230kV #3 LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 184	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:49:04 2008 wlopssv2-2013mrnt_pst_ptsb-184.sav

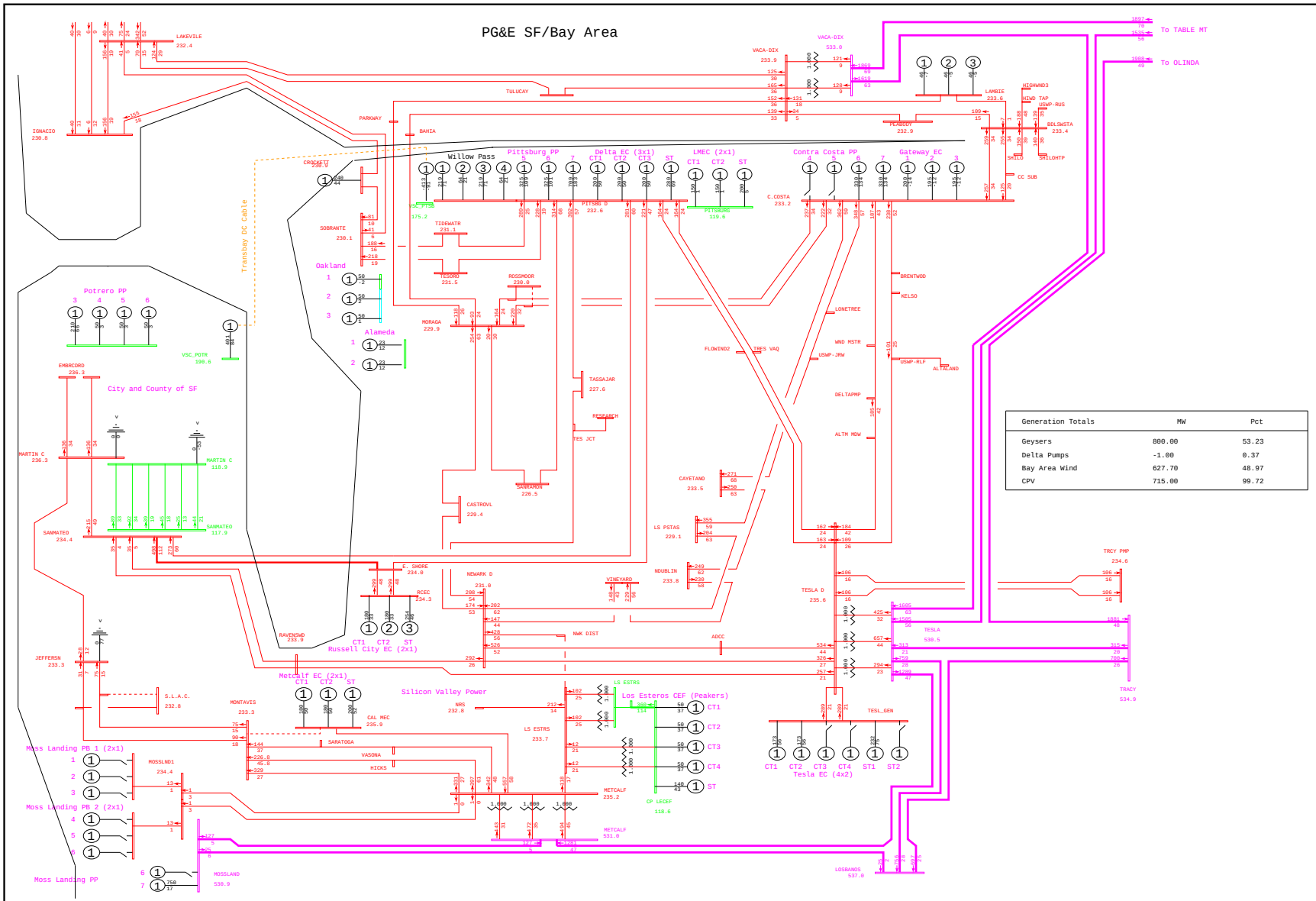
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MONTAVIS - METCALF 230kV #3 LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 184	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

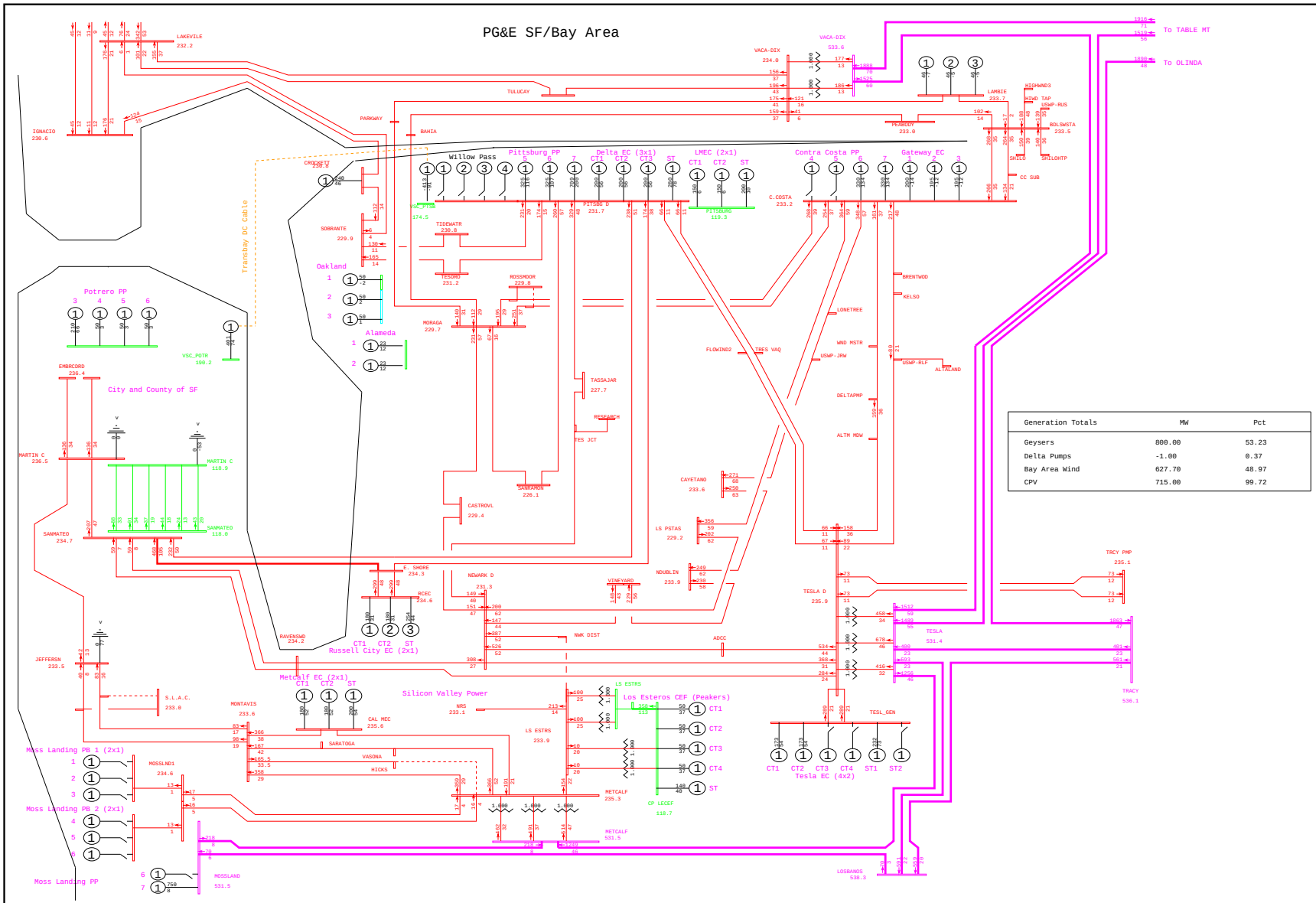
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:15 2008 wlopssv2-2013mrnt_pre_ptsb-185.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 185	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:49:06 2008 wlopssv2-2013mrnt_pst_ptsb-185.sav

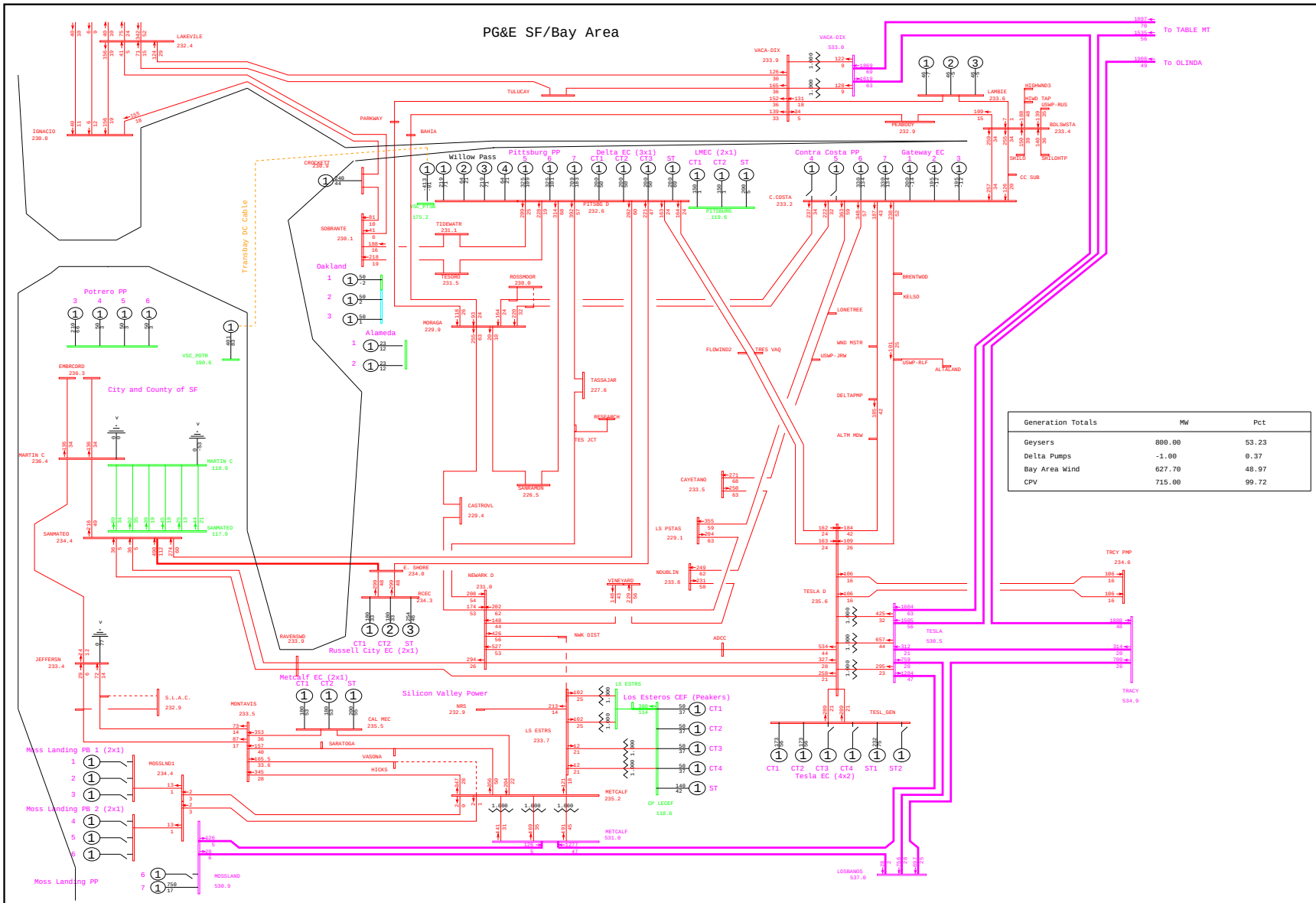
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 185	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

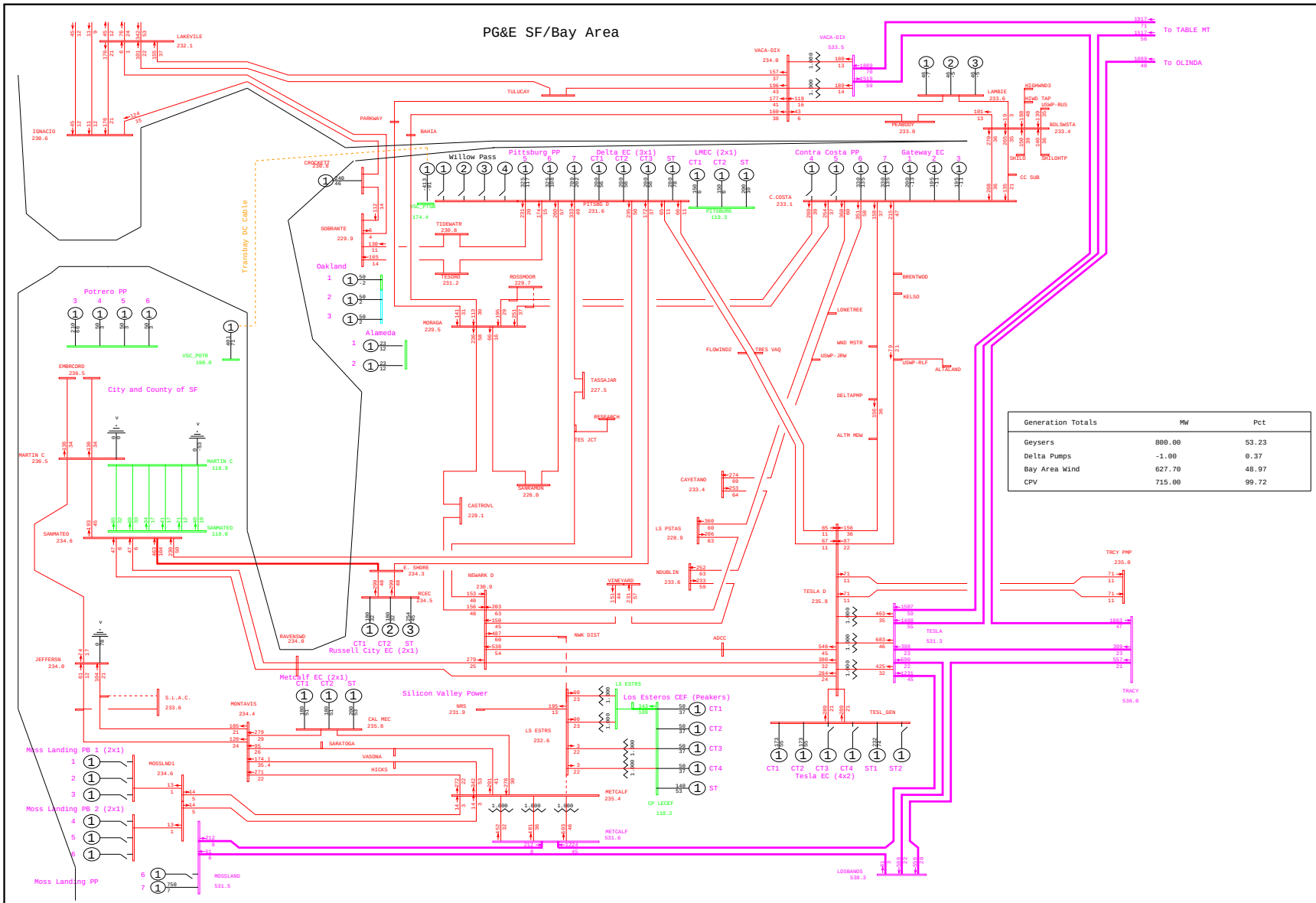
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:17 2008 wlopssv2-2013mrnt_pre_ptsb-187.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 HICKS - METCALF 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 187	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:49:09 2008 wlopssv2-2013mrnt_pst_ptsb-187.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 HICKS - METCALF 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 187	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:18 2008 wlopssv2-2013mrnt_pre_ptsb-188.sav

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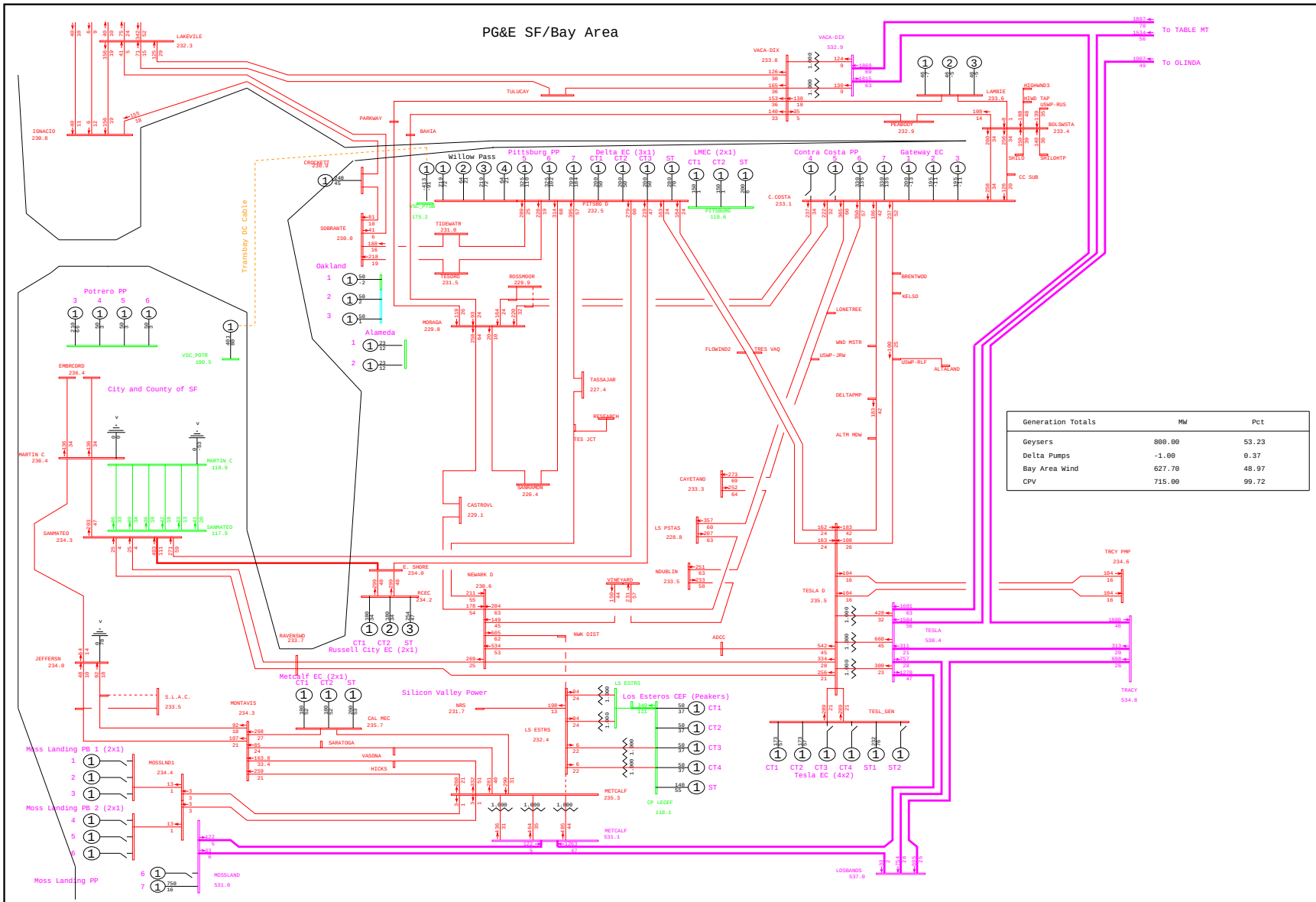
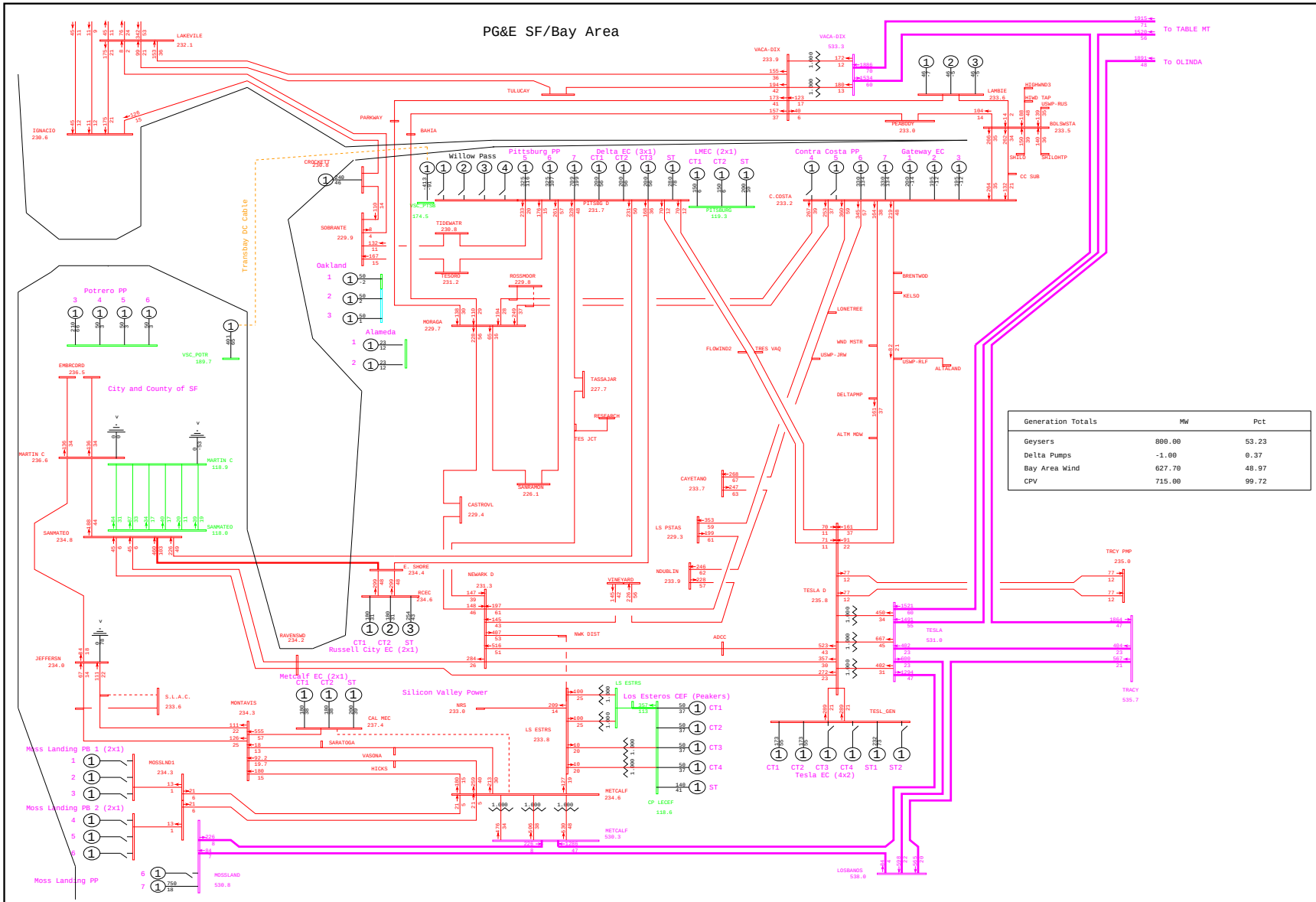


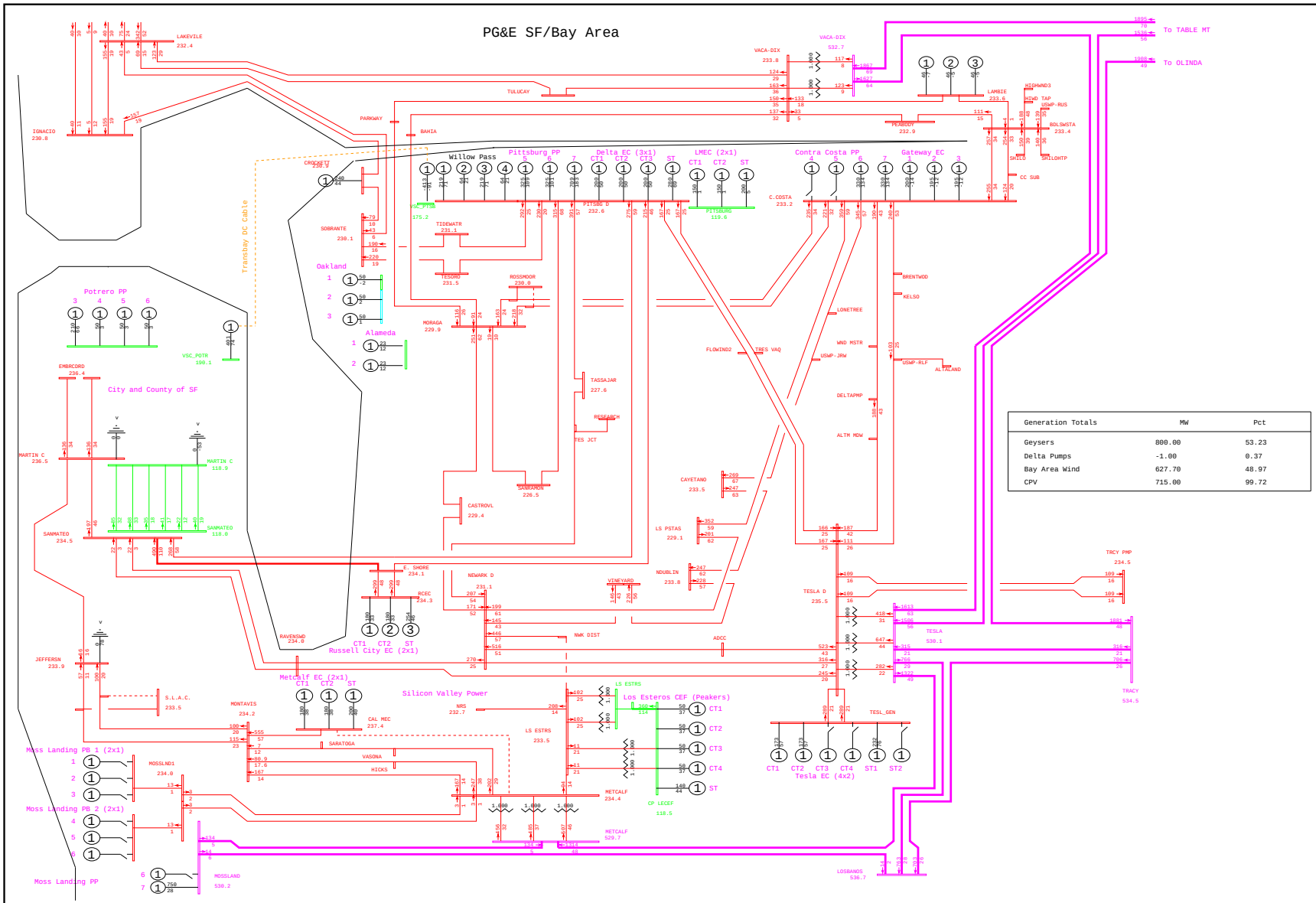
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:12 2008 wlopssv2-2013mrnt_pst_ptsb-188.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 LOS ESTEROS - METCALF 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 188	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



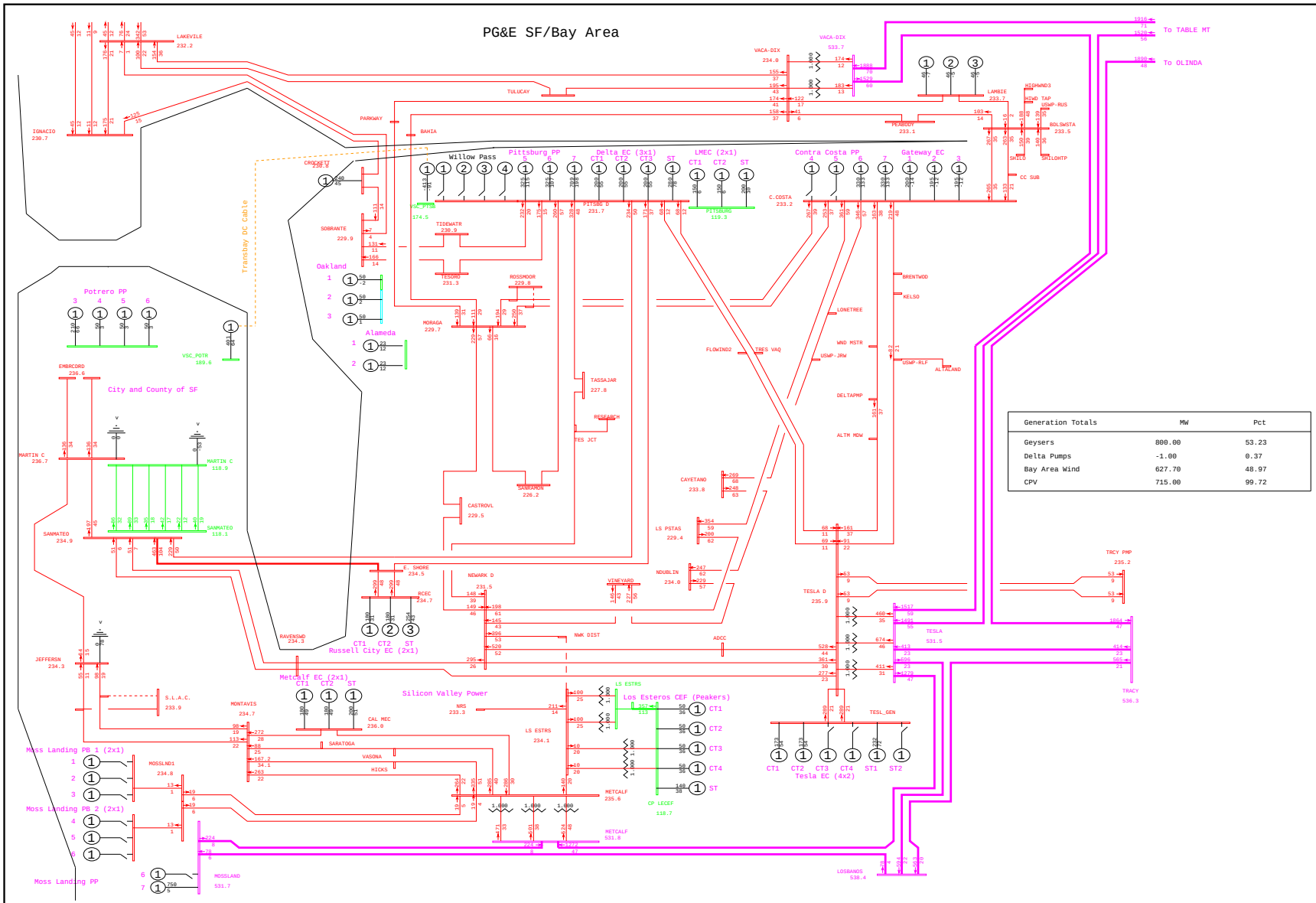
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:20 2008 wlopssv2-2013mrnt_pre_ptsb-189.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-1 METCALF ENERGY CENTER - METCALF 230kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 189	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



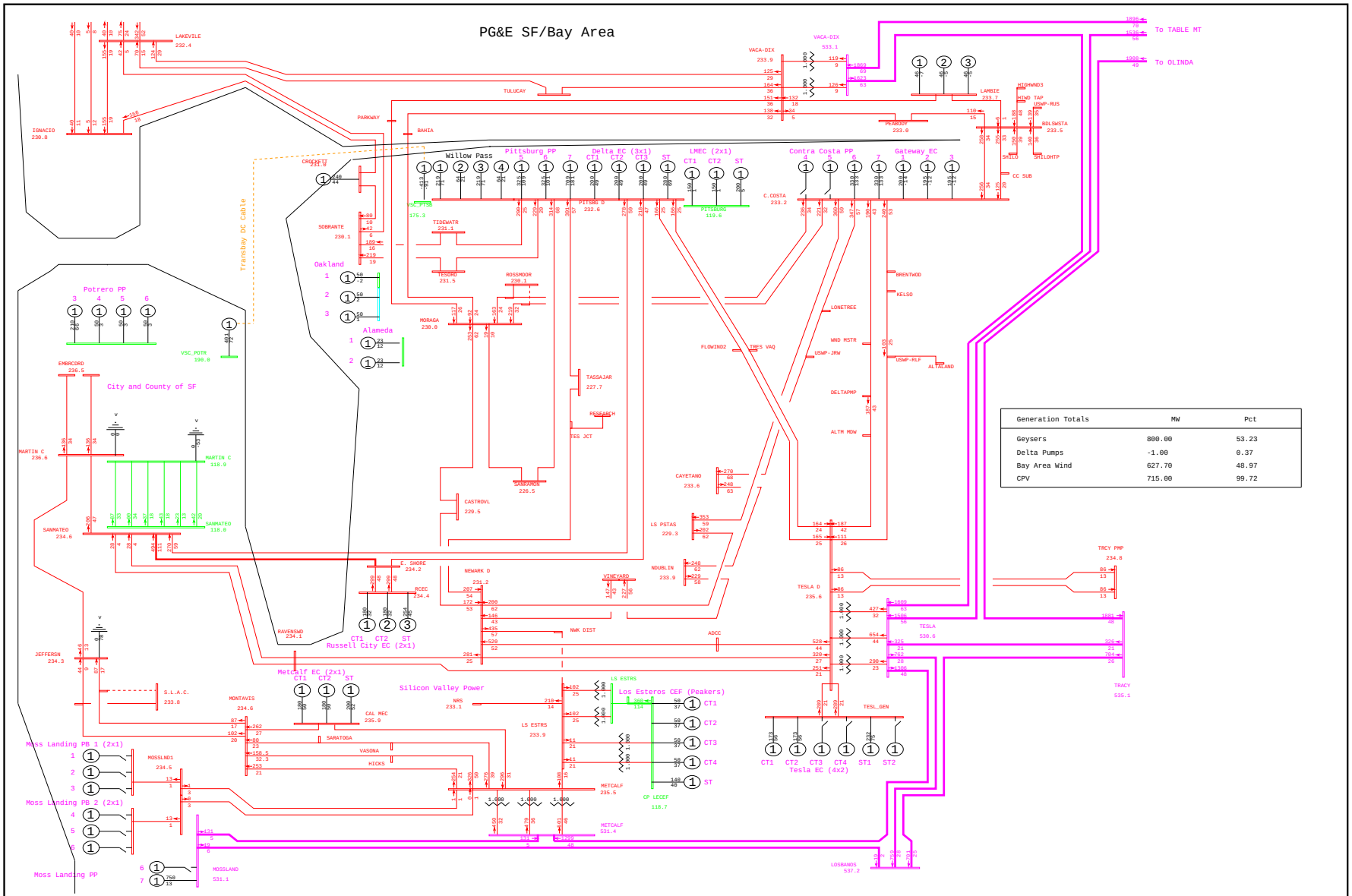
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:13 2008 wlopssv2-2013mrnt_pst_ptsb-189.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 METCALF ENERGY CENTER - METCALF 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 189	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



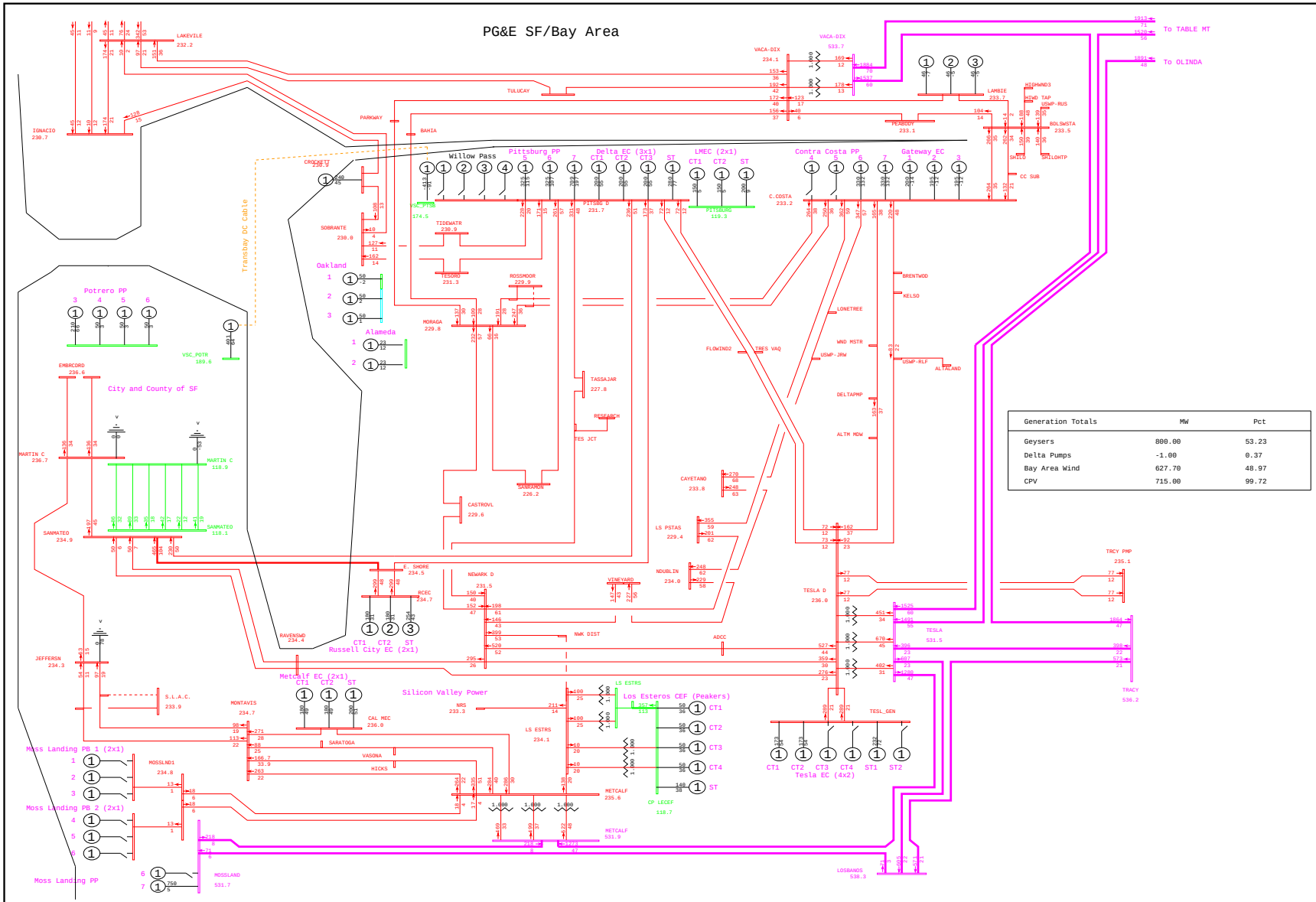
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:21 2008 wlopssv2-2013mrnt_pre_ptsb-196.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TRACY - LIVERMORE LABS 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 196	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:49:13 2008 wlopssv2-2013mrnt_pst_ptsb-196.sav

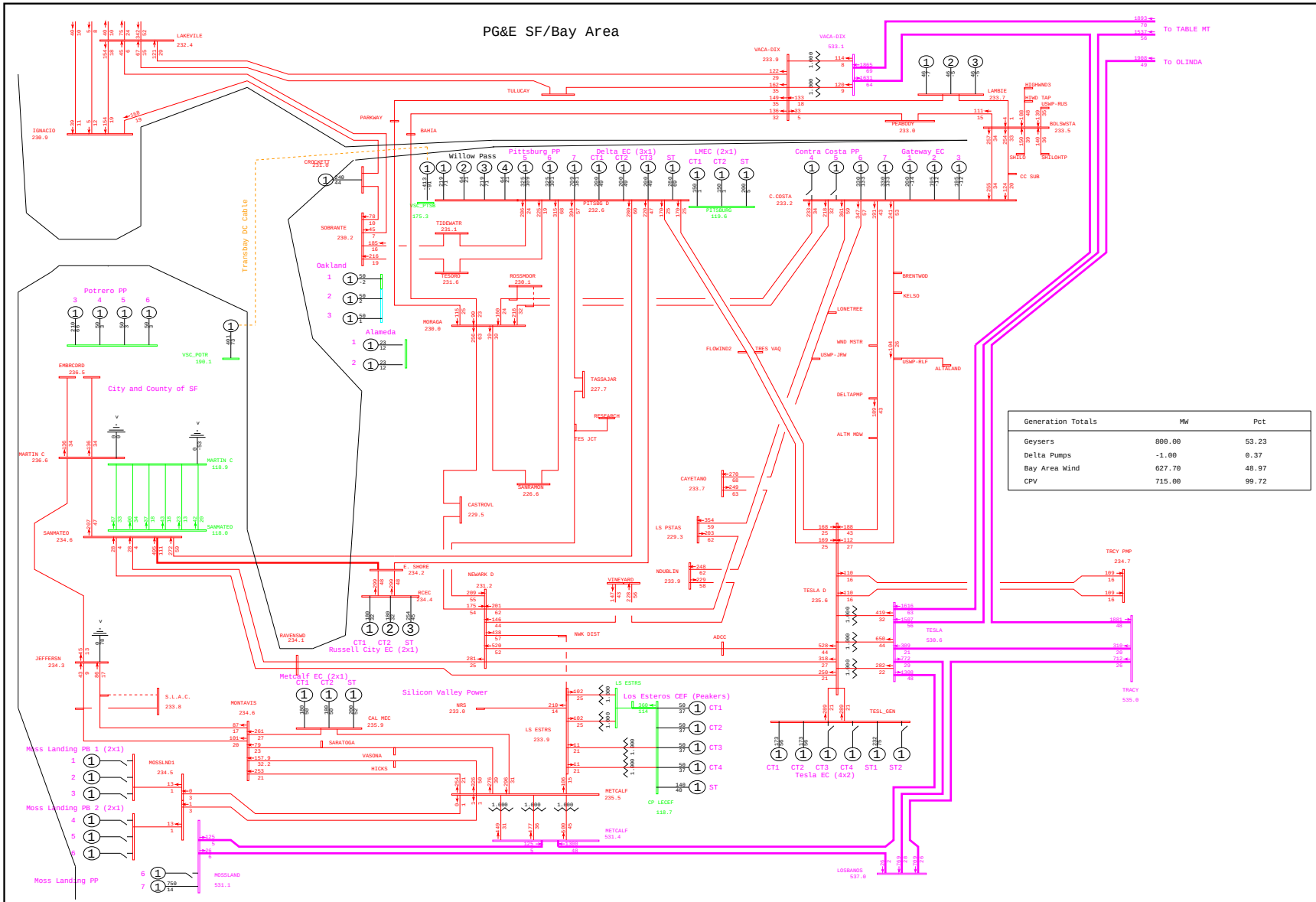
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 TRACY - LIVERMORE LABS 230kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 196	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

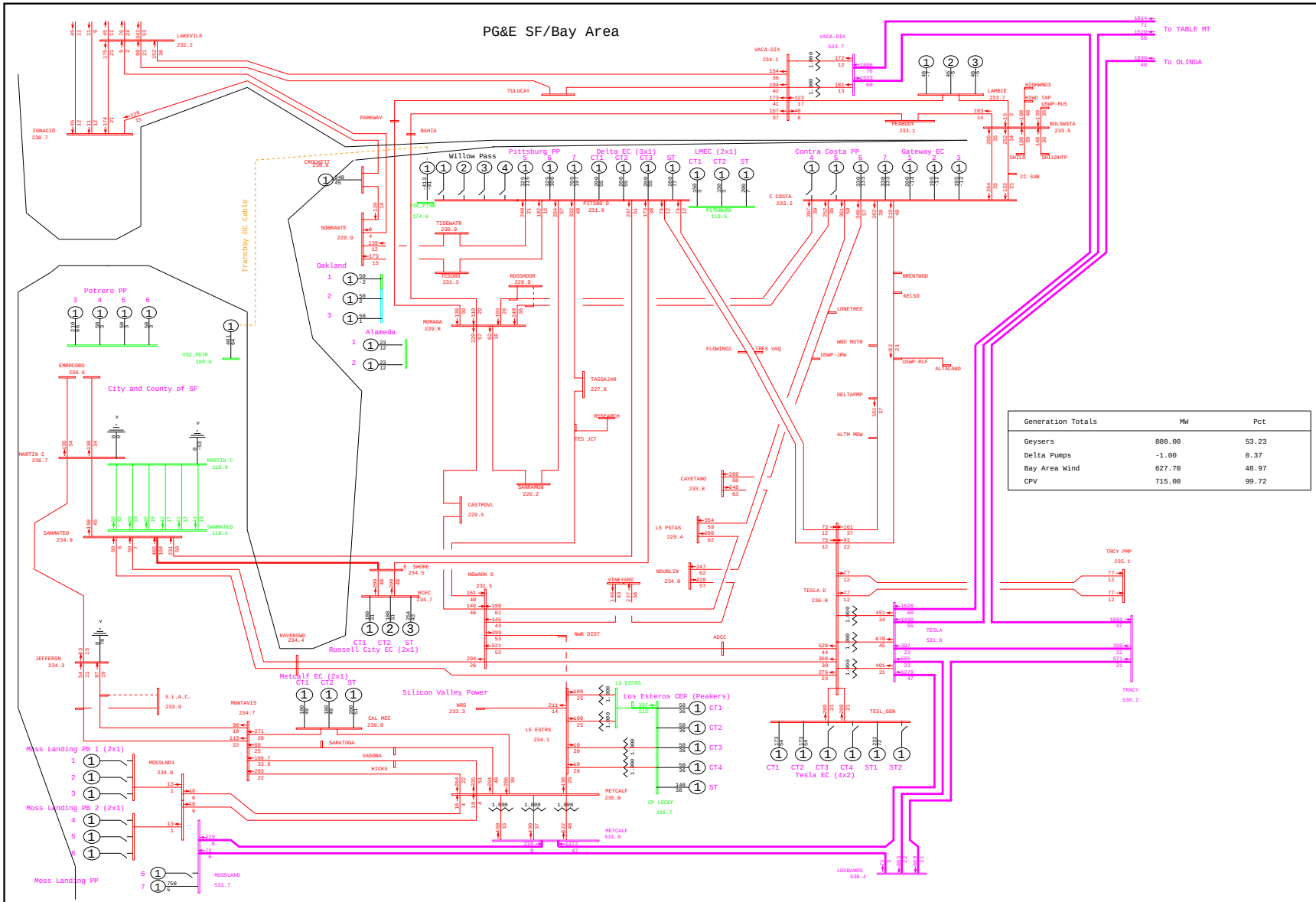
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:22 2008 wlopssv2-2013mrnt_pre_ptsb-199.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOAD wlopssv2.pfp, STEADY STATE, CASE NUMBER 199	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



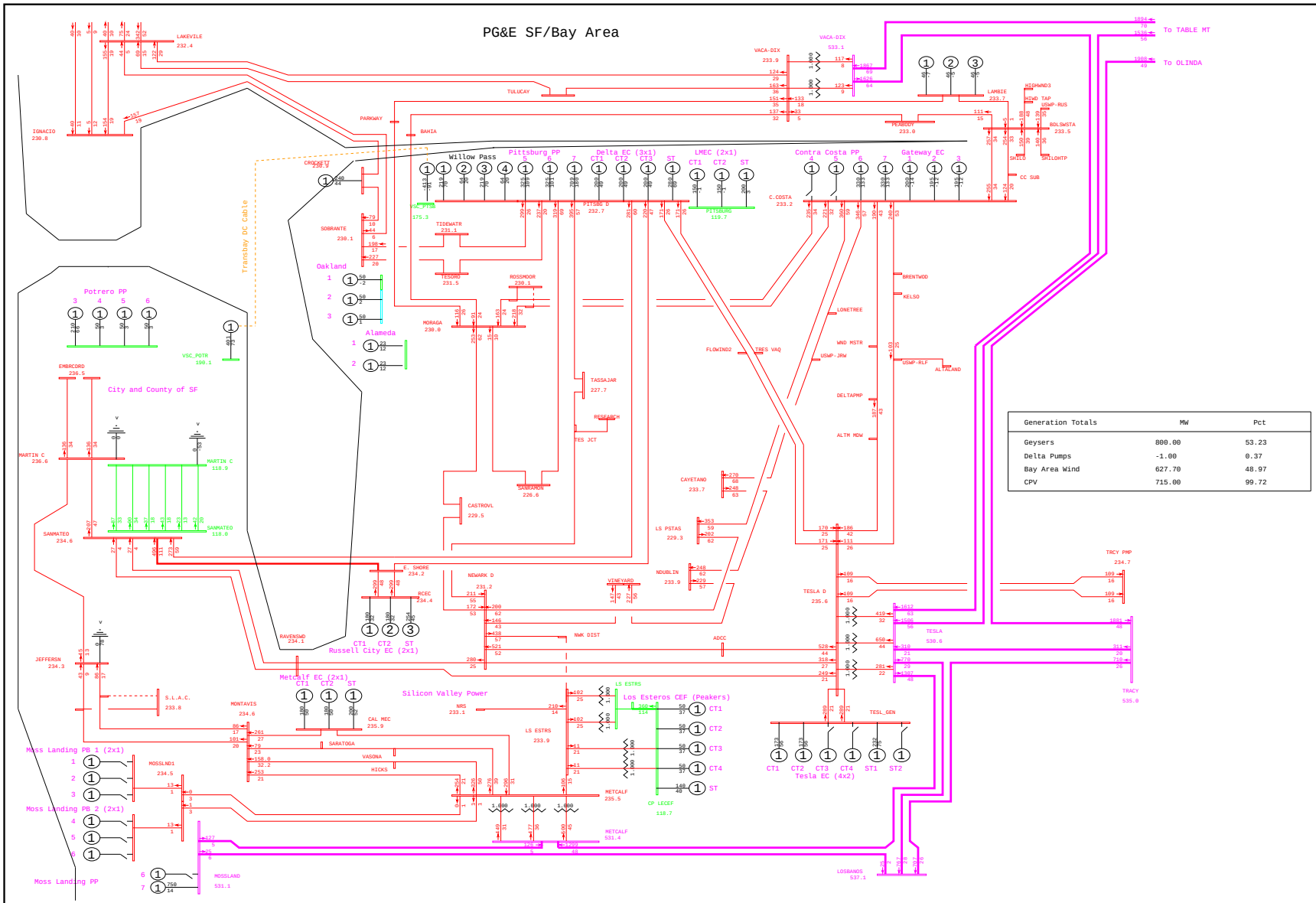
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:15 2008 wlopssv2-2013mrnt_pst_ptsb-199.sav

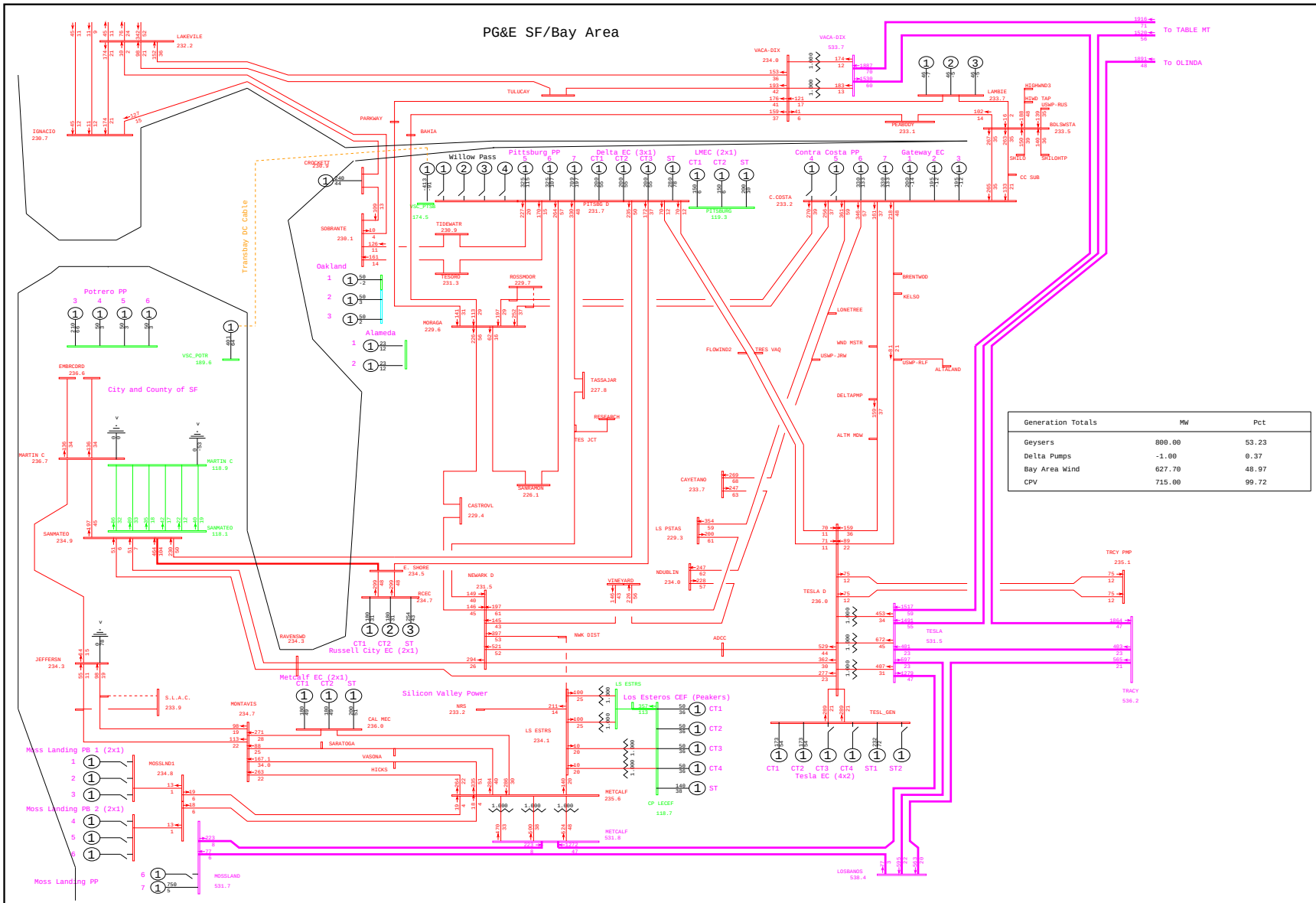
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOAD	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 199	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:23 2008 wlopssv2-2013mrnt_pre_ptsb-236.sav

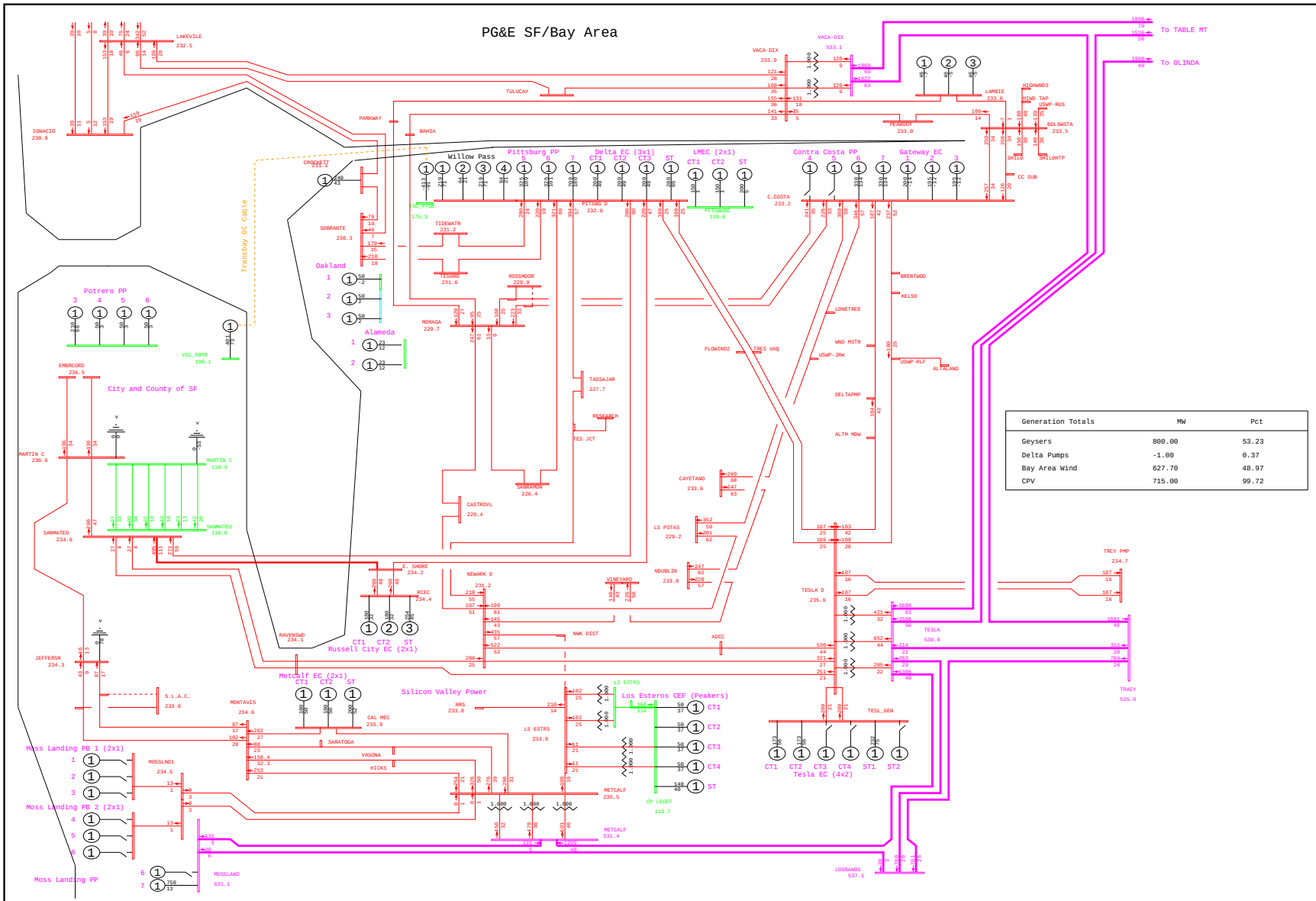
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD & BOLLMAN LOAD wlopssv2.pfp, STEADY STATE, CASE NUMBER 236	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:16 2008 wlopssv2-2013mrnt_pst_ptsb-236.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD & BOLLMAN LOAD
wlopssv2.pfp, STEADY STATE, CASE NUMBER 236
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



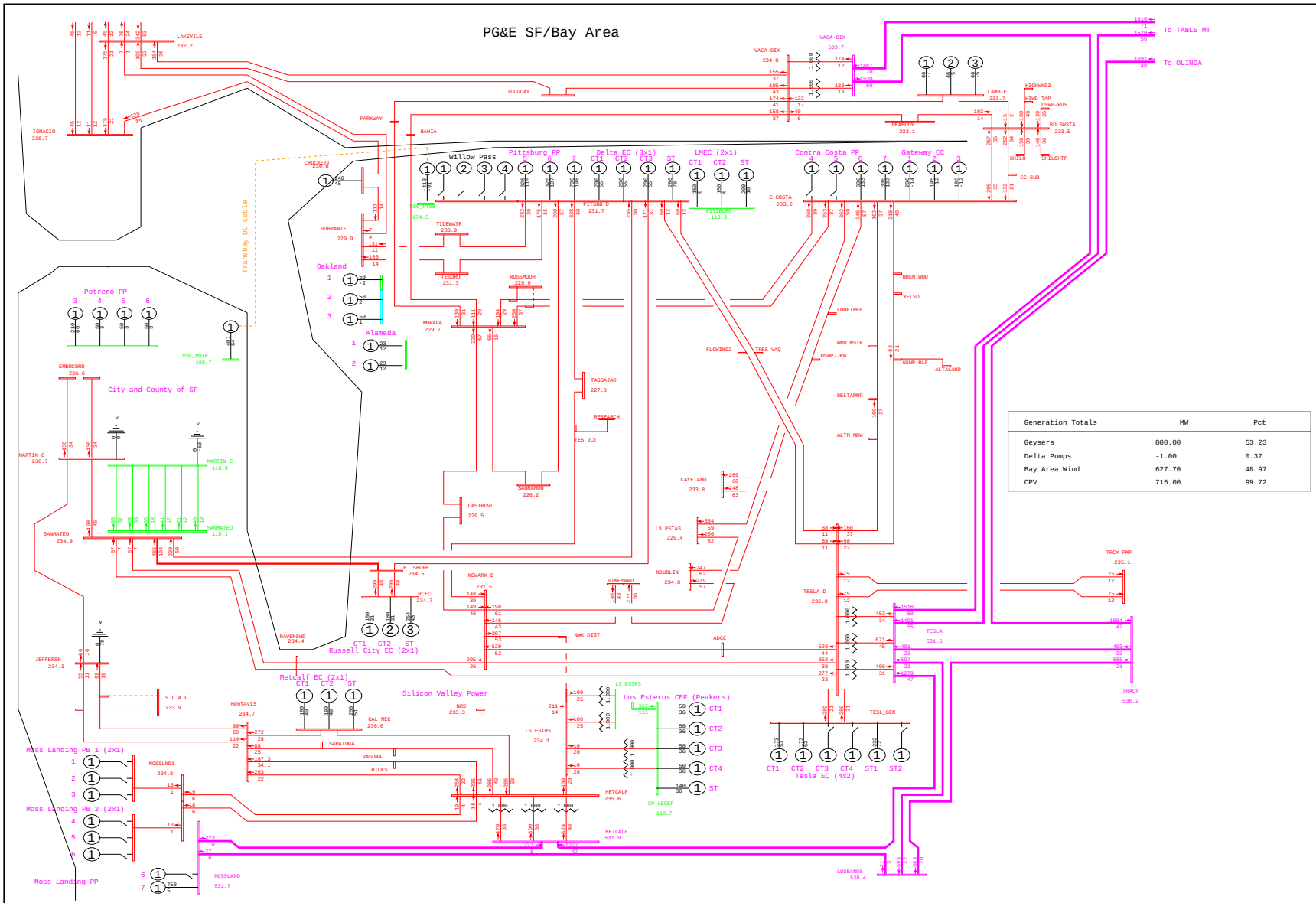
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:24 2008 wlopssv2-2013mrnt_pre_ptsb-249.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 SOBRANTE - MORAGA 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 249	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



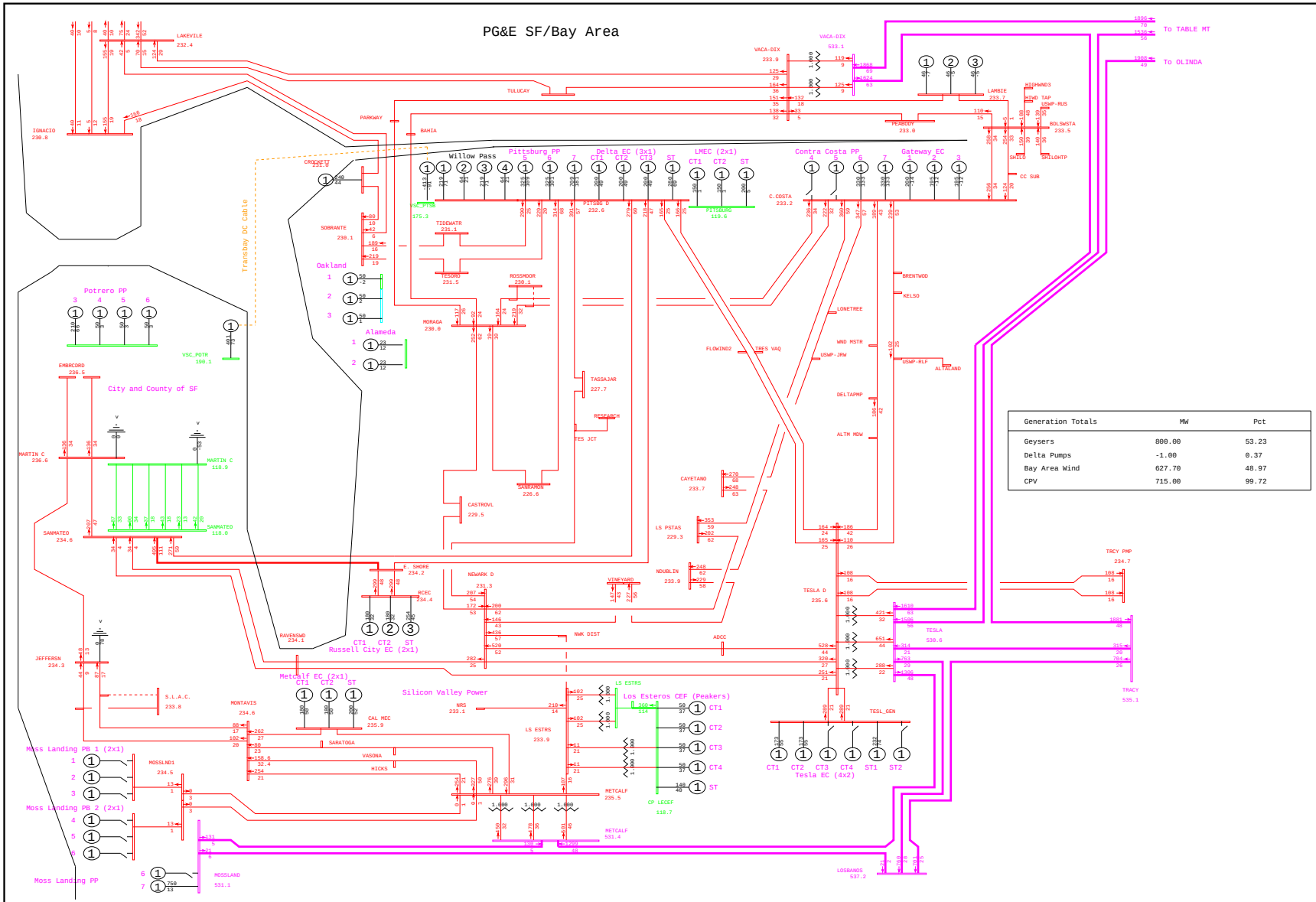
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:17 2008 wlopssv2-2013mrnt_pst_ptsb-249.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 SOBRANTE - MORAGA 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 249	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



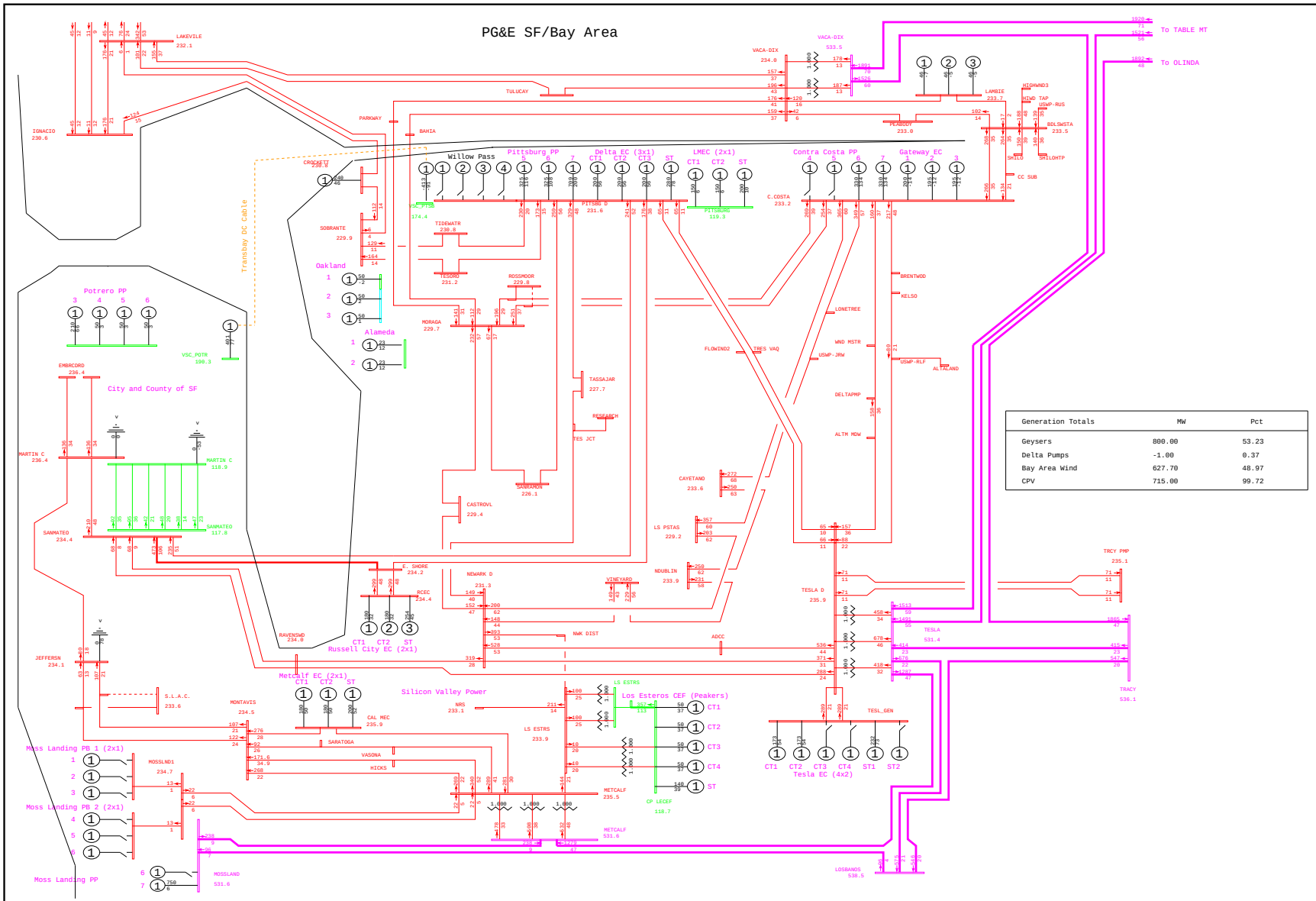
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:25 2008 wlopssv2-2013mrnt_pre_ptsb-285.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-1 BELMONT - BAIR 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 285	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



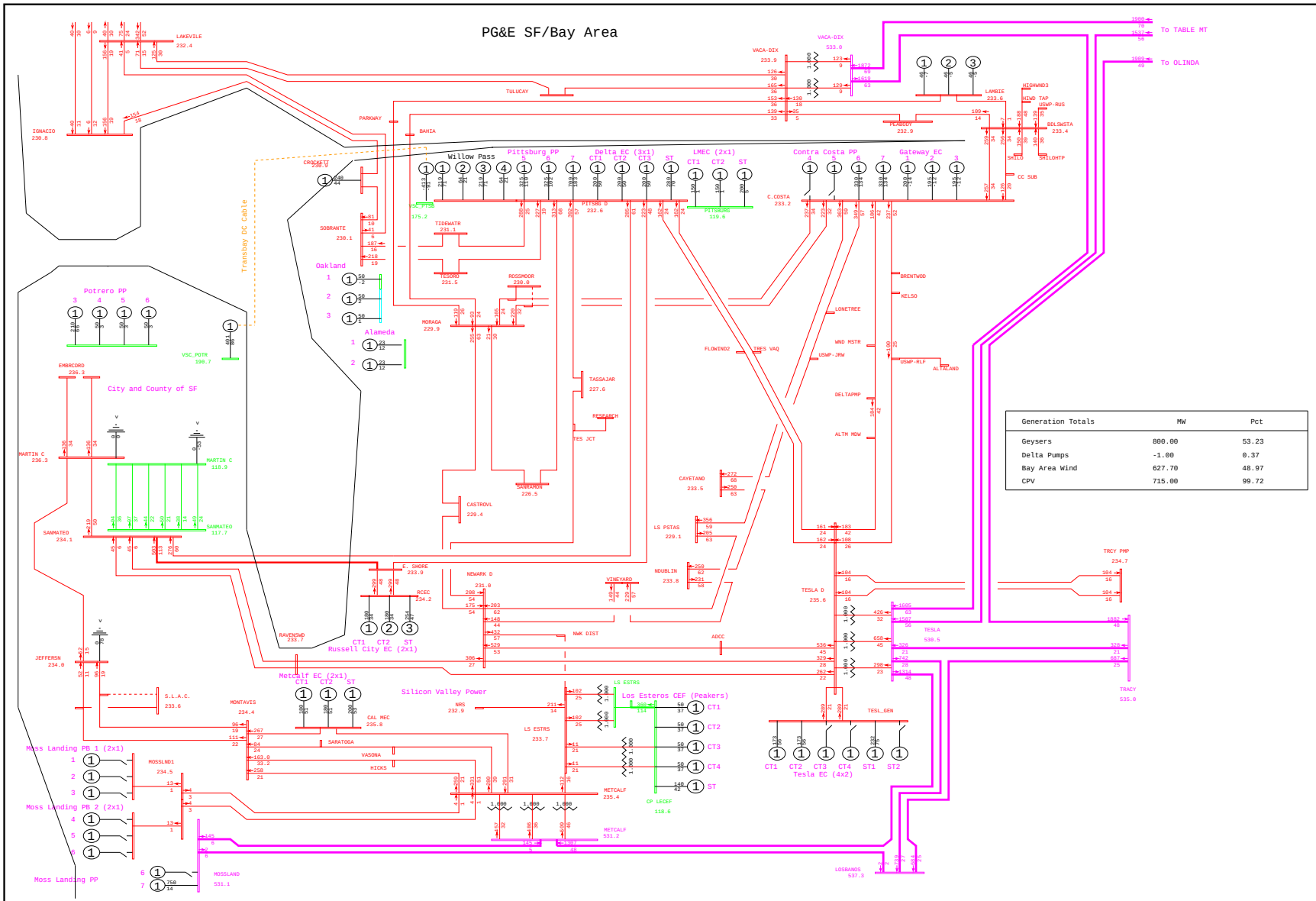
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:18 2008 wlopssv2-2013mrnt_pst_ptsb-285.sav

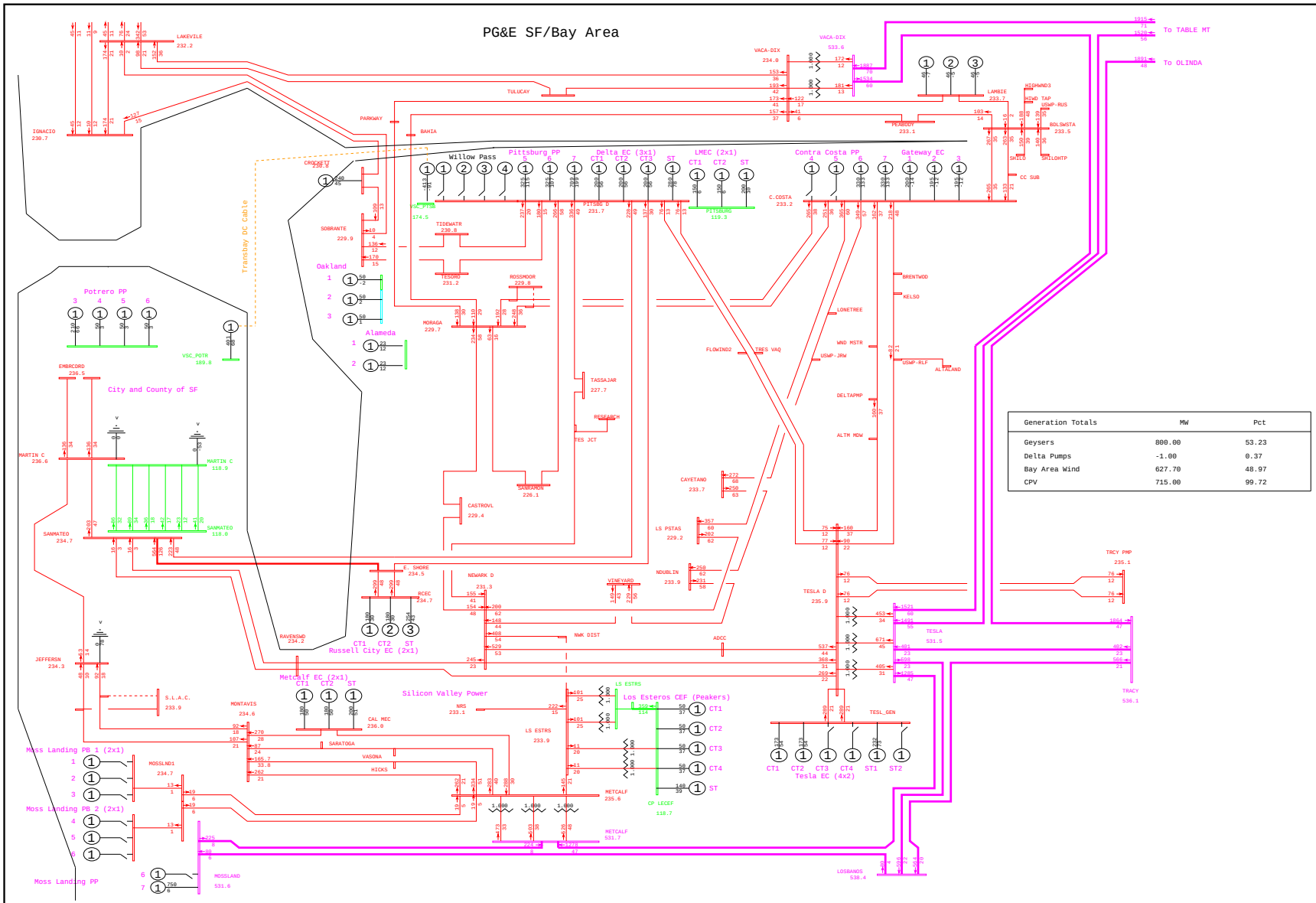
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 BELMONT - BAIR 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 285	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:26 2008 wlopssv2-2013mrnt_pre_ptsb-295.sav

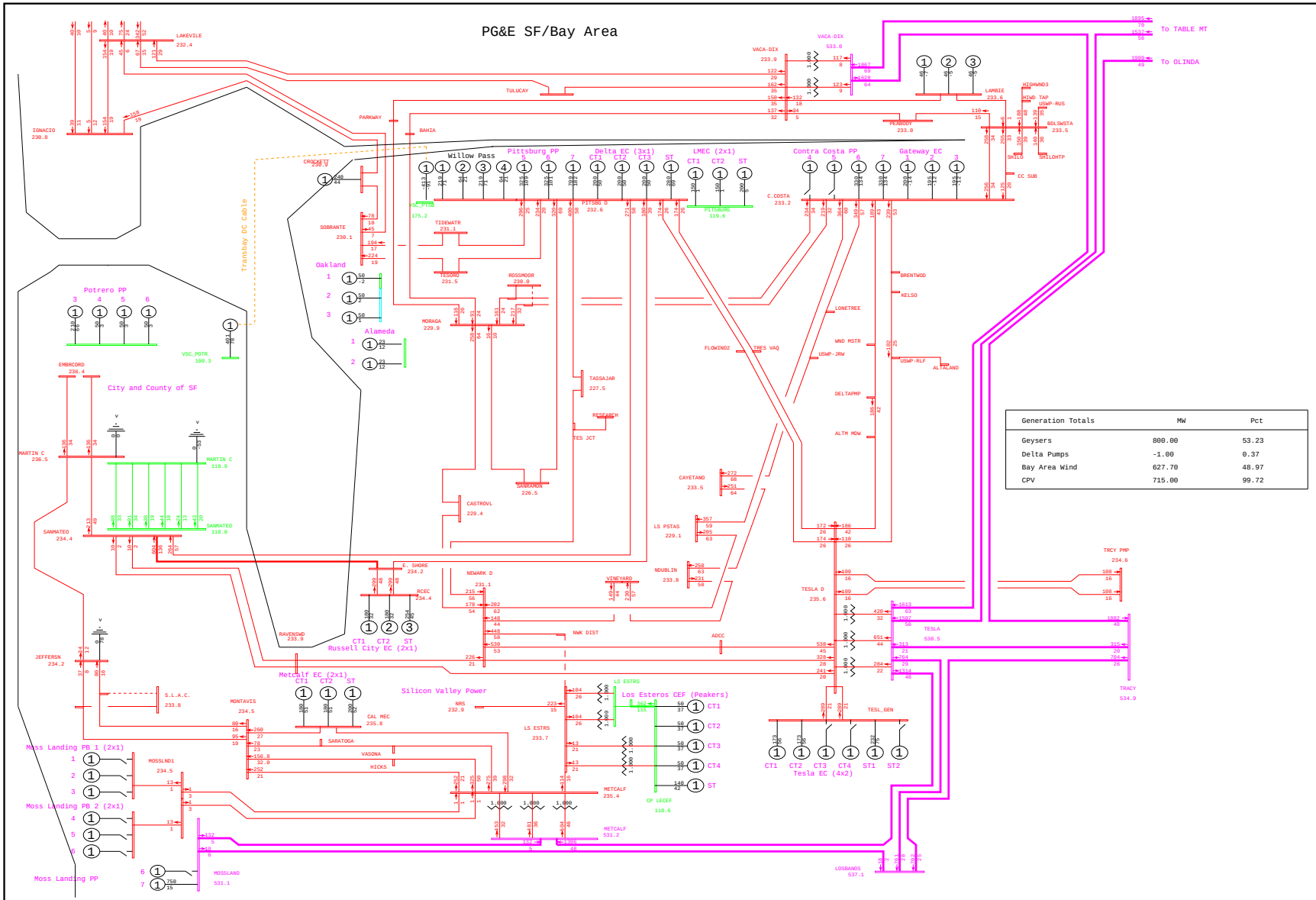
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 295	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Silicon Valley Power
Transbay DC Cable
LAKEVILE 232.4
IGNACIO 230.8
PARKWAY
BAHIA
TULUCAY
VACA-DIX 233.9
VACA-DIX 533.0
LAMBIE 233.6
PEABODY 232.9
WNDWNDS3
WIND TAP
USWP-RUS
BDLSWSTA 233.4
SHILO
SHILOHTP
CC SUB
CROCKETT 230.1
SOBRANTE 230.1
TIDEWATR 231.1
TESORO 231.5
ROSSMOOR 230.0
MORAGA 229.9
PITTSBG D 232.6
PITTSBG 175.2
PITTSBG 119.6
C.COSTA 233.2
BRENTWOD
KELSO
LONETREE
WND MSTR
USWP-JRW
USWP-RLF
ALTAMAND
FLOWIND2
TRES VAQ
DELTAPMP
ALTM MDW
TASSAJAR 227.6
RESEARCH
TES JCT
SANRAMON 226.5
CASTROVL 229.4
CAYETANO 233.5
LS PSTAS 229.1
NDUBLIN 233.8
VINEYARD
ADCC
NWK DIST
NEWARK D 233.0
RCEC 234.2
E. SHORE 233.0
RAVENSWD 233.7
TESLA D 235.6
TESLA 530.5
TRCY PMP 234.7
TRACY 535.0
TESL_GEN
LOSBANOS 537.3
EMBRCDRO 236.3
MARTIN C 236.3
MARTIN C 118.9
SANMATEO 234.1
SANMATEO 117.7
VSC_POTR 190.7
JEFFERSN 234.0
S.L.A.C. 233.6
MONTAVIS 234.4
SARATOGA
VASONA
HICKS
CAL MEC 235.8
NRS 232.9
LS ESTRS
LS ESTRS 233.7
METCALF 235.4
METCALF 531.2
CP LECEF 118.6
MOSSLND1 234.5
MOSSLAND 531.1
CT1 CT2 ST
CT1 CT2 CT3 CT4 ST1 ST2
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:19 2008 wlopssv2-2013mrnt_pst_ptsb-295.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE
wlopssv2.pfp, STEADY STATE, CASE NUMBER 295
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



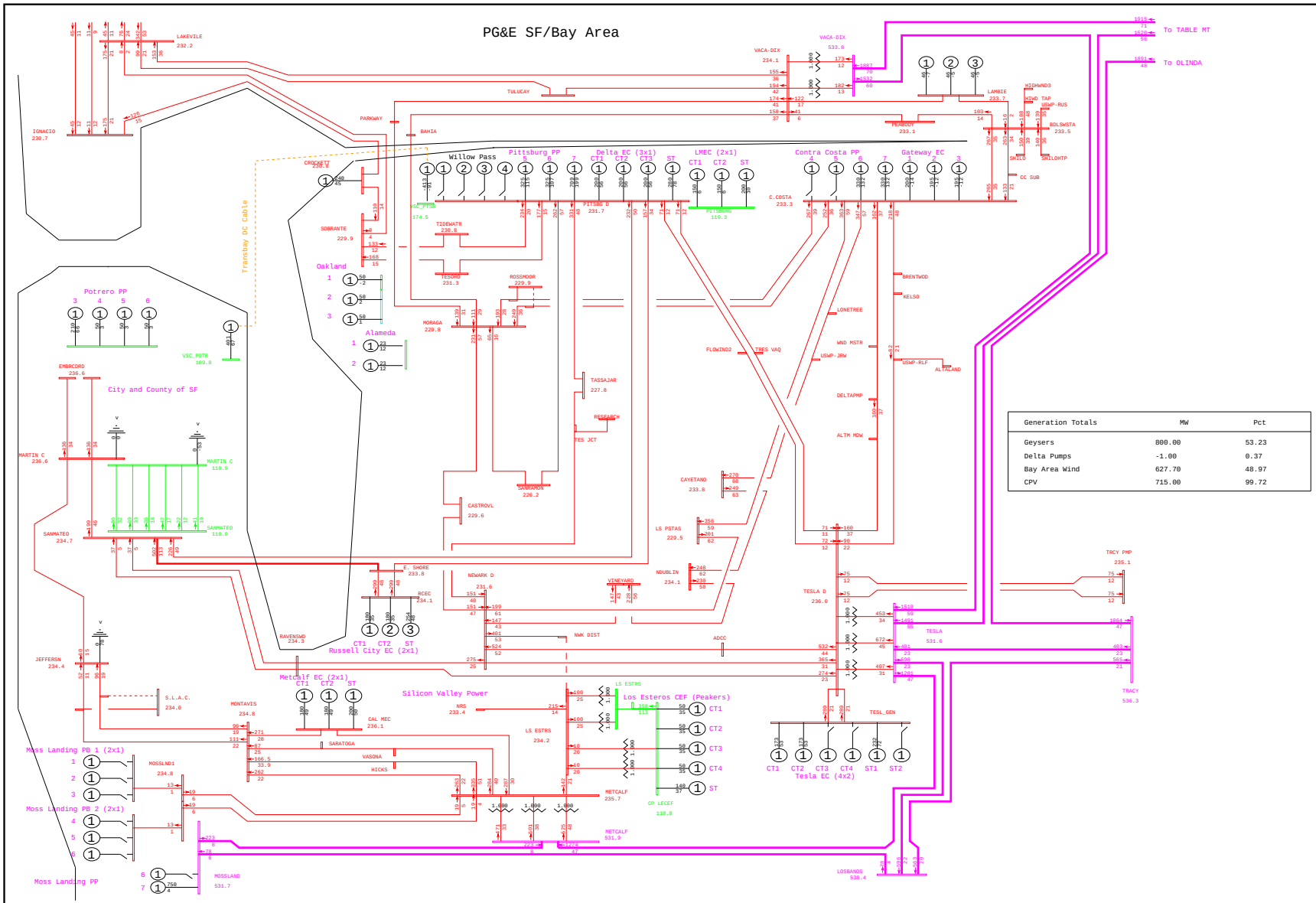
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:27 2008 wlopssv2-2013mrnt_pre_ptsb-300.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 EAST SHORE - DUMBARTON 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 300	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:49:19 2008 wlopssv2-2013mrnt_pst_ptsb-300.sav

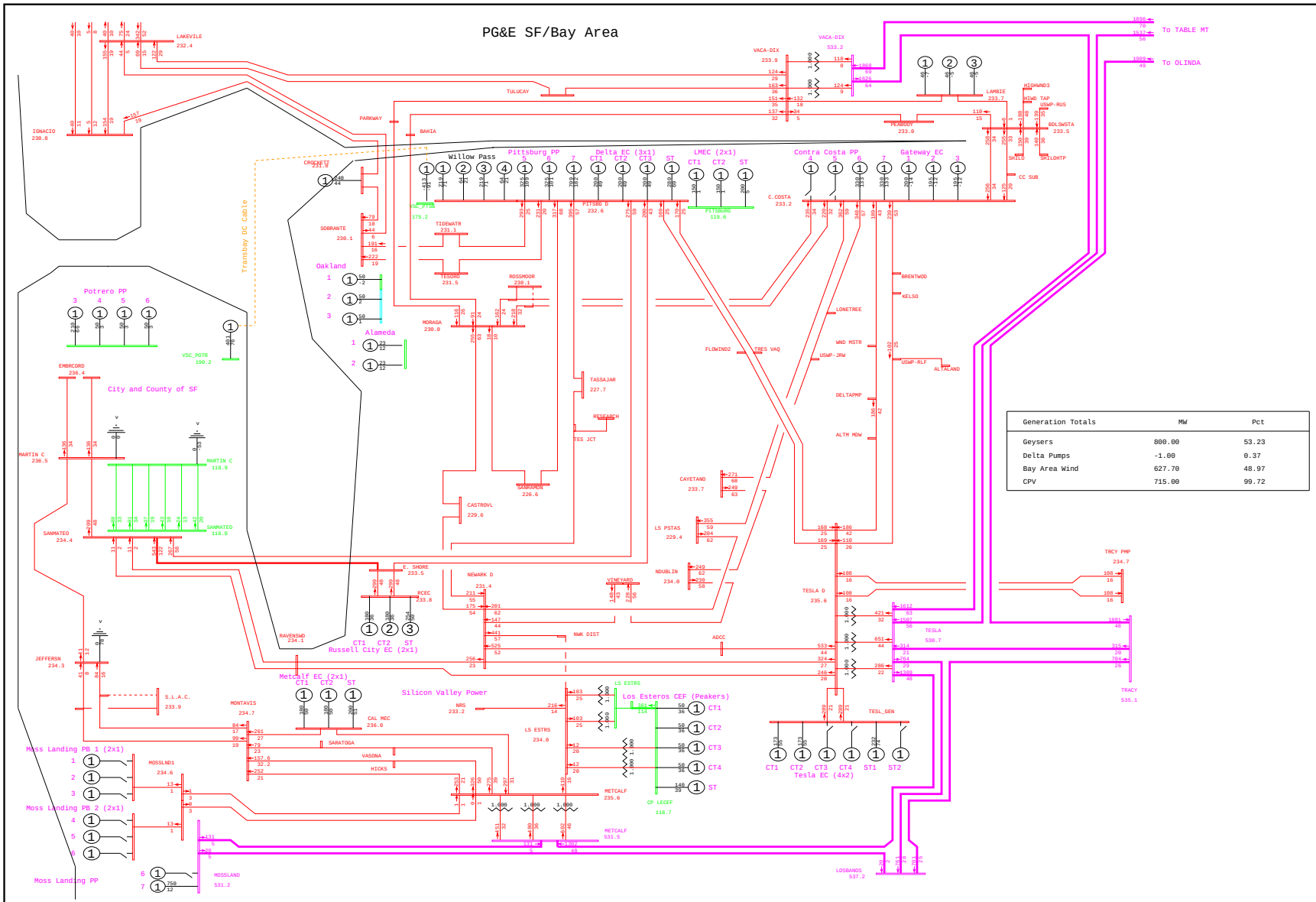
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 EAST SHORE - DUMBARTON 115kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 300	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

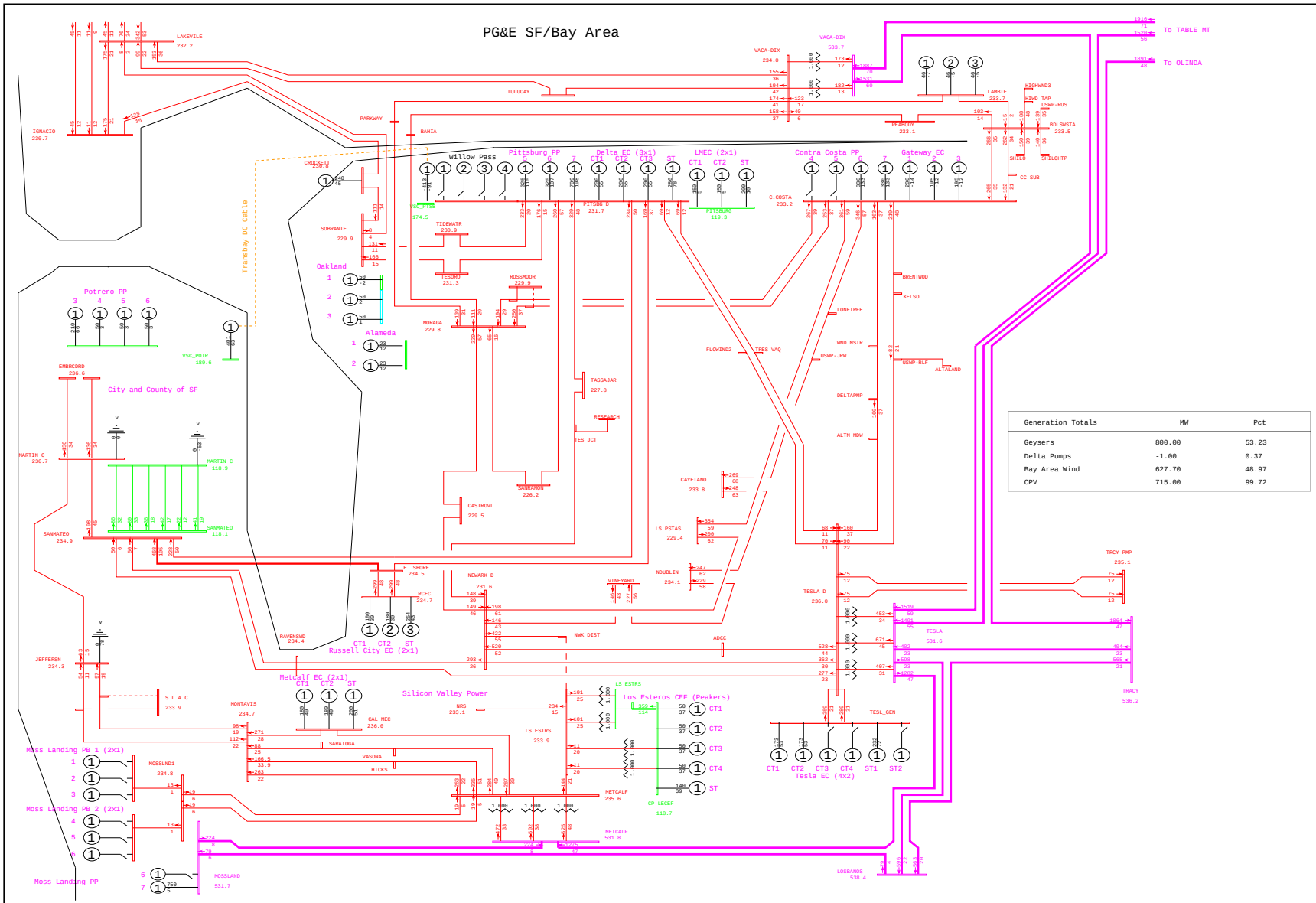


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:52:28 2008 wlopssv2-2013mrnt_pre_ptsb-301.sav

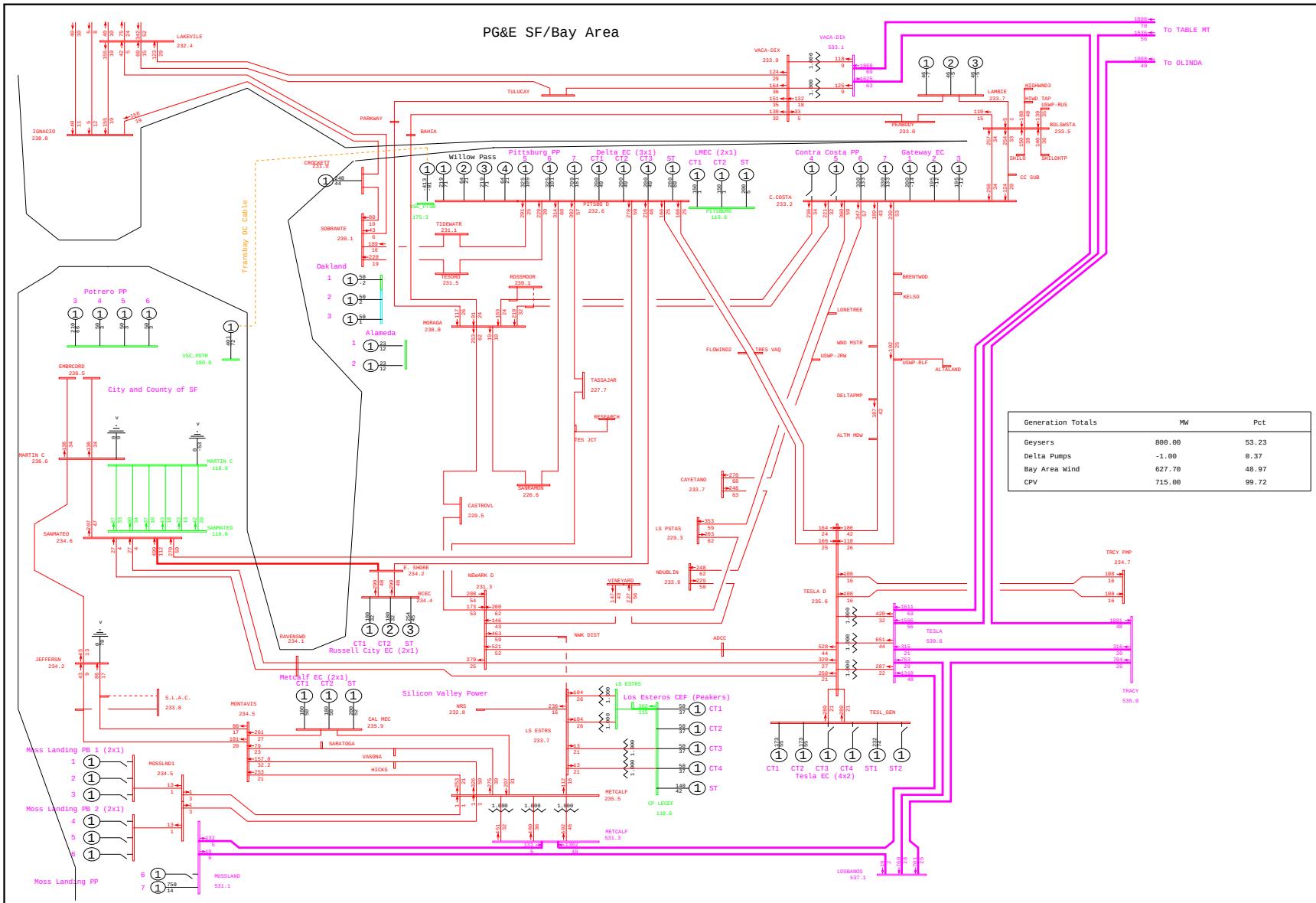
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 DUMBARTON - NEWARK D 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 301	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:21 2008 wlopssv2-2013mrnt_pst_ptsb-301.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 DUMBARTON - NEWARK D 115kV LINE
wlopssv2.pfp, STEADY STATE, CASE NUMBER 301
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



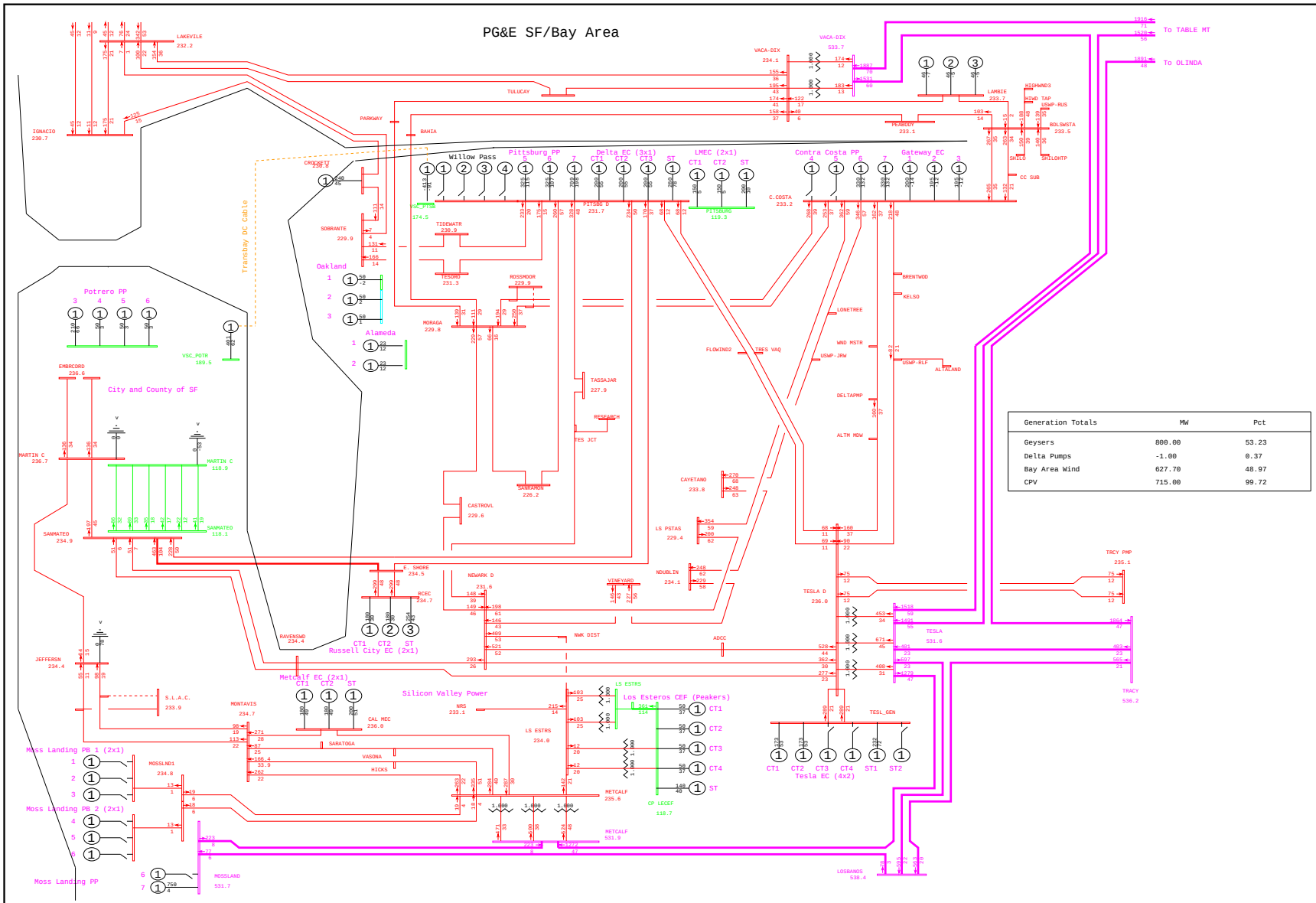
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:29 2008 wlopssv2-2013mrnt_pre_ptsb-304.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - NORTHERN #1 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 304	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



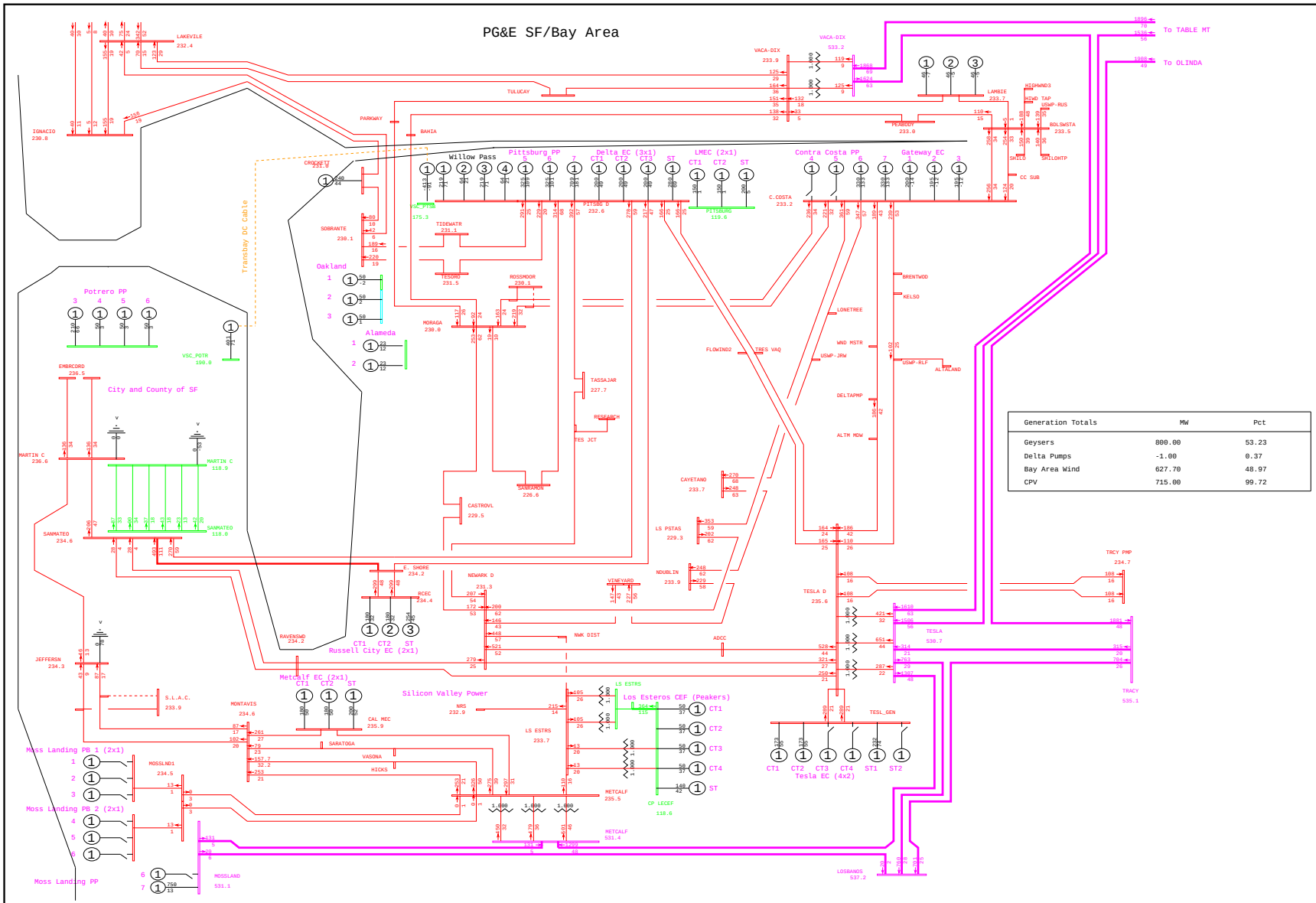
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:22 2008 wlopssv2-2013mrnt_pst_ptsb-304.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 NEWARK - NORTHERN #1 115kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 304	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



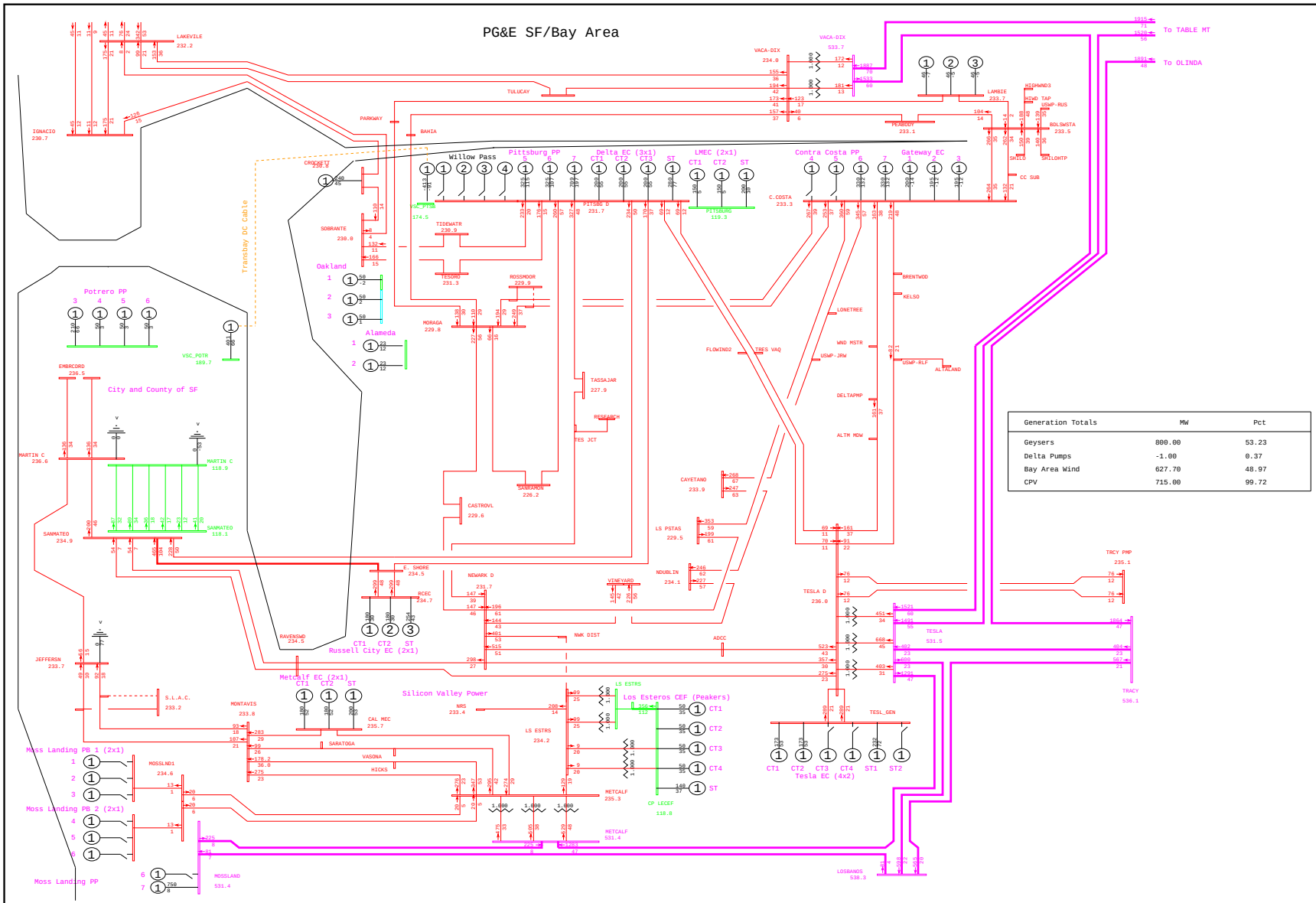
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:31 2008 wlopssv2-2013mrnt_pre_ptsb-305.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-1 NEWARK - NORTHERN #2 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 305	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



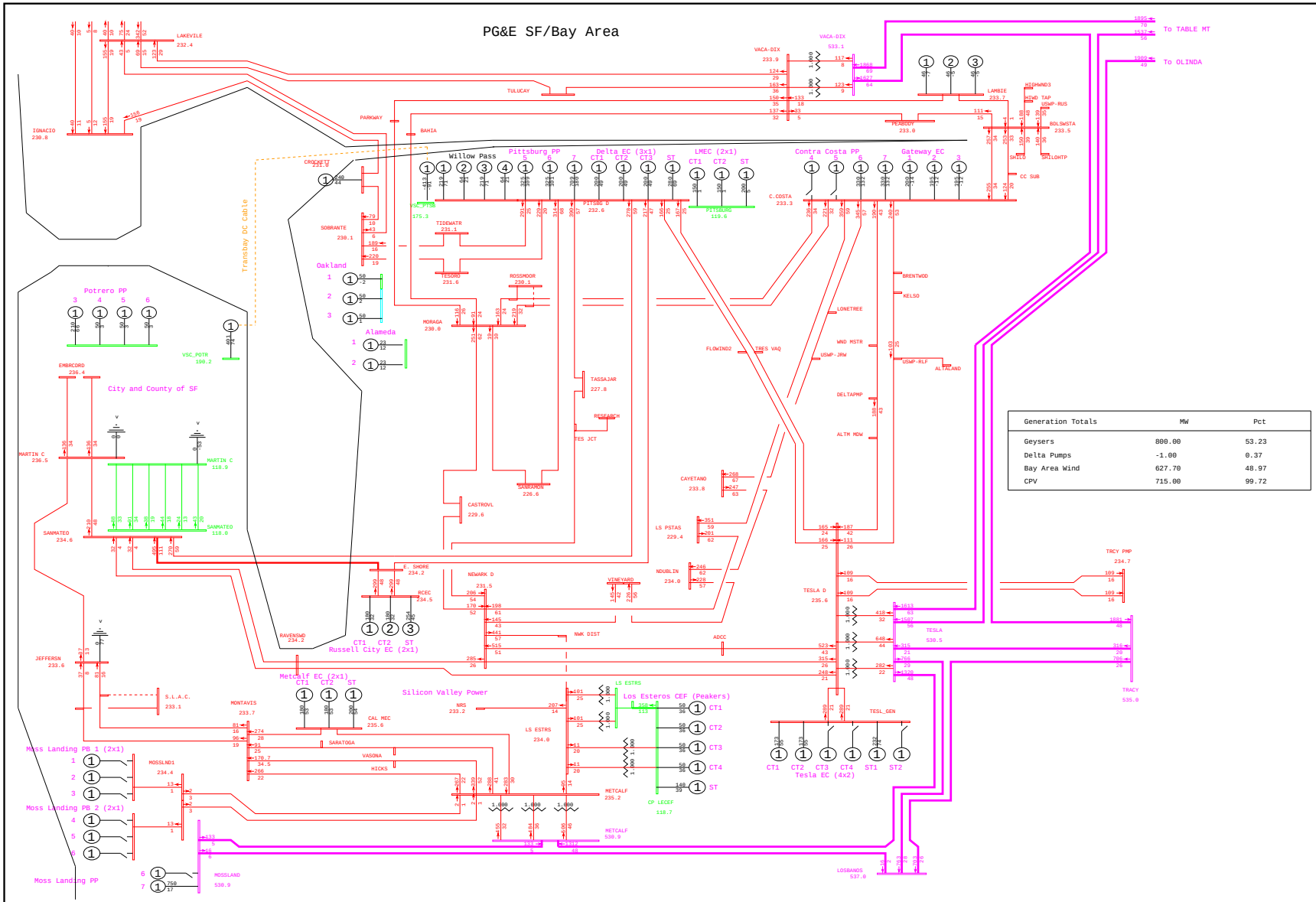
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:23 2008 wlopssv2-2013mrnt_pst_ptsb-305.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 NEWARK - NORTHERN #2 115kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 305	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:32 2008 wlopssv2-2013mrnt_pre_ptsb-314.sav

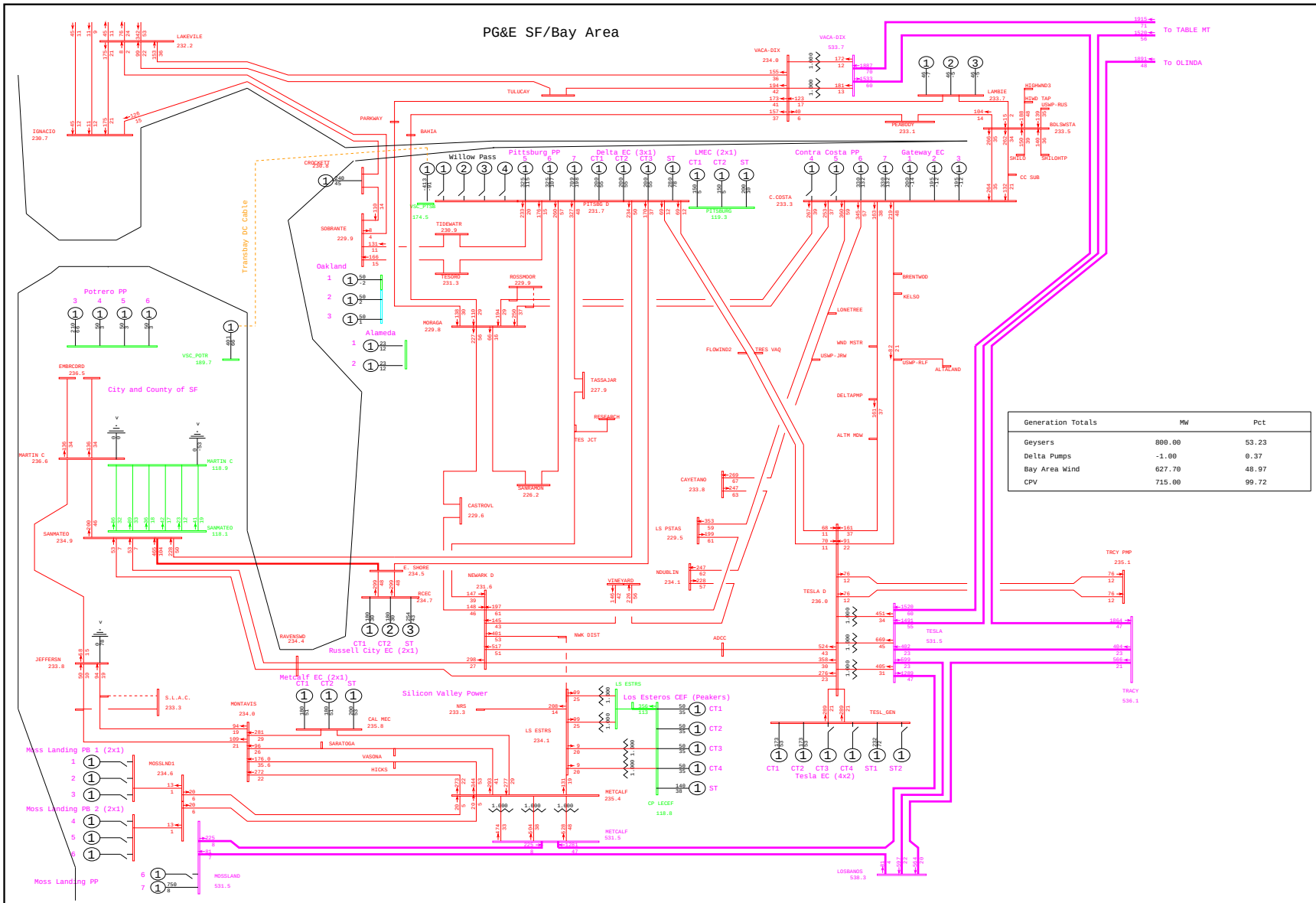
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Lockheed) wlopssv2.pfp, STEADY STATE, CASE NUMBER 314	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



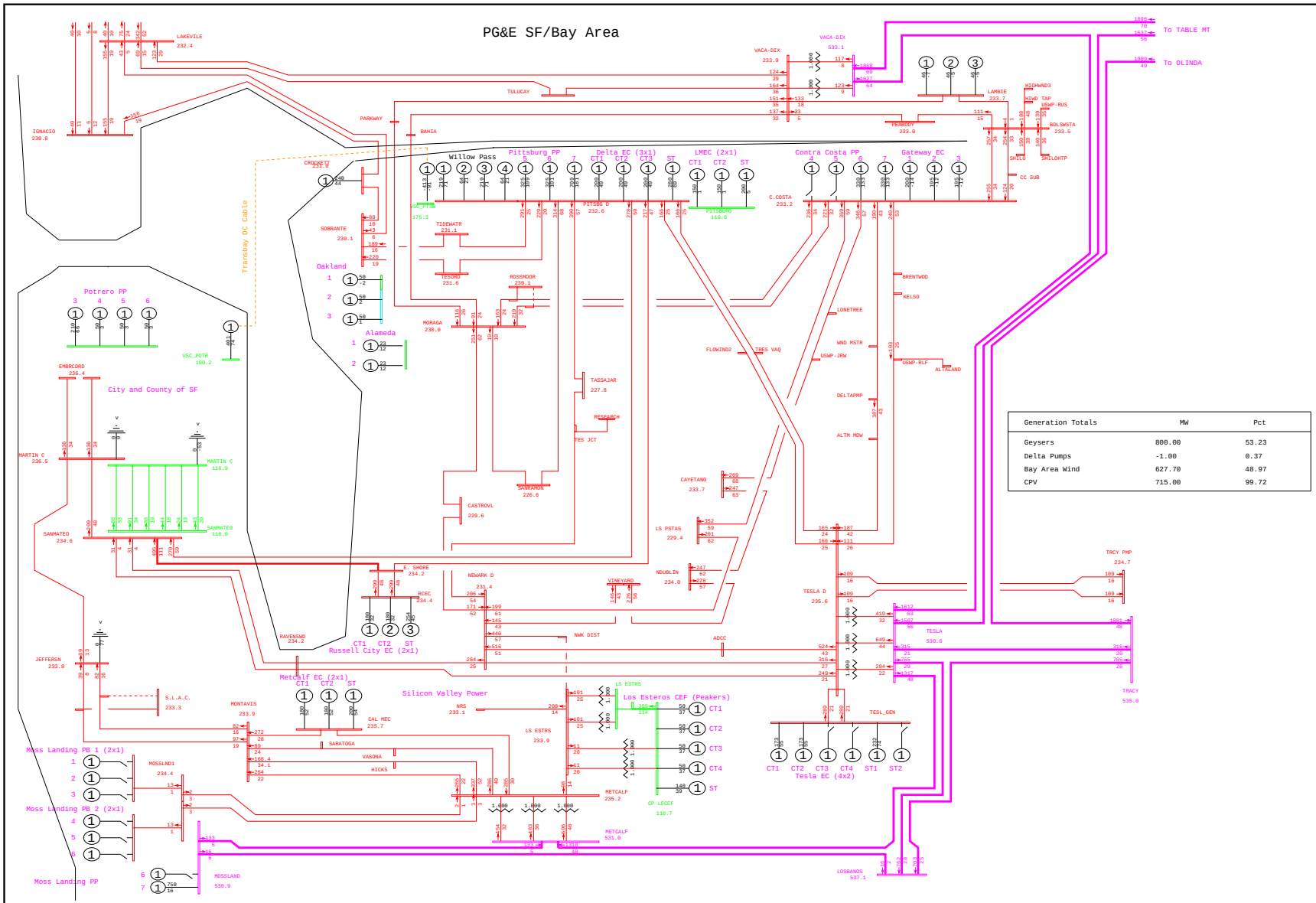
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:49:24 2008 wlopssv2-2013mrnt_pst_ptsb-314.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Lockheed) wlopssv2.pfp, STEADY STATE, CASE NUMBER 314	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

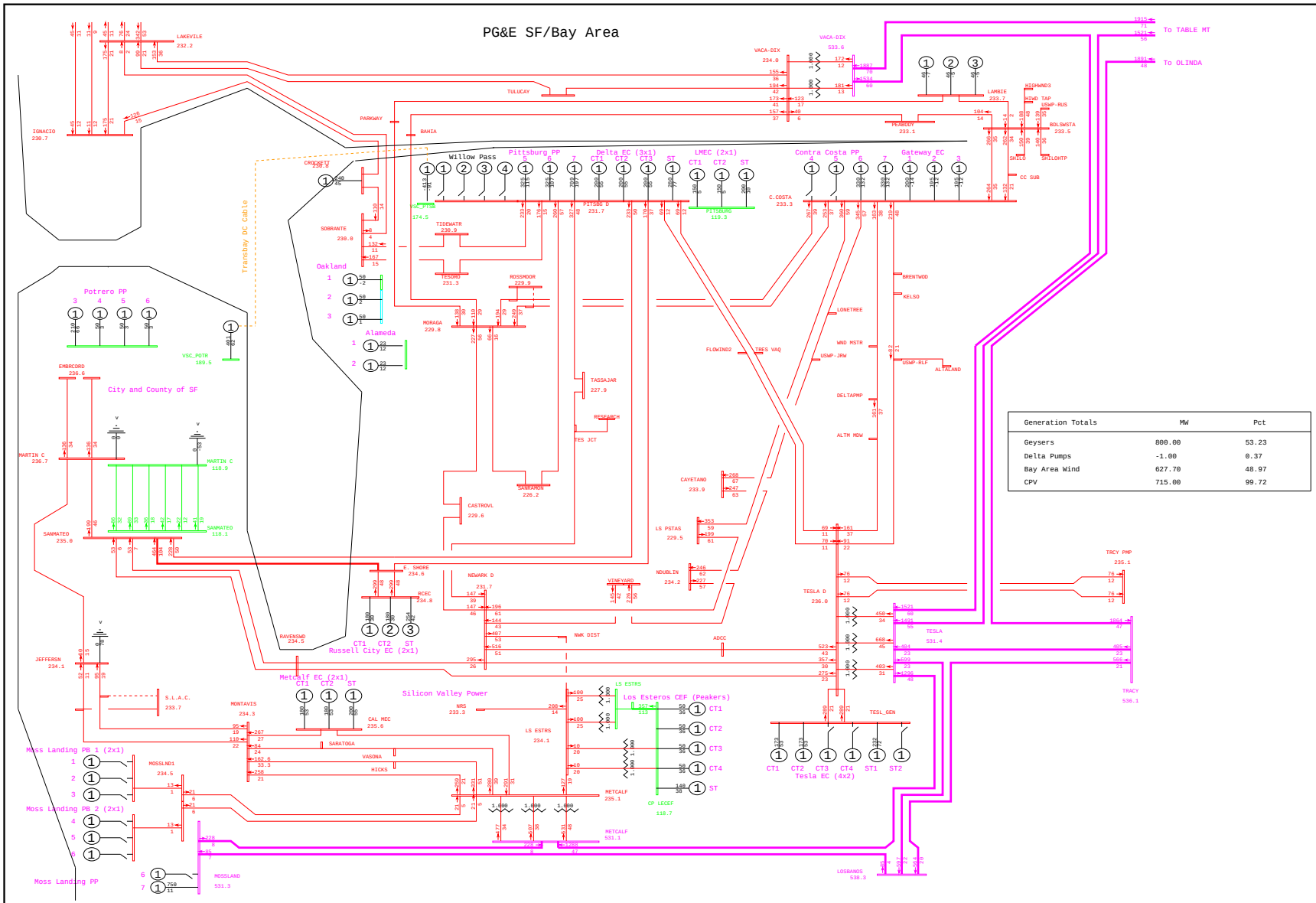


	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed) wlopssv2.pfp, STEADY STATE, CASE NUMBER 315	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

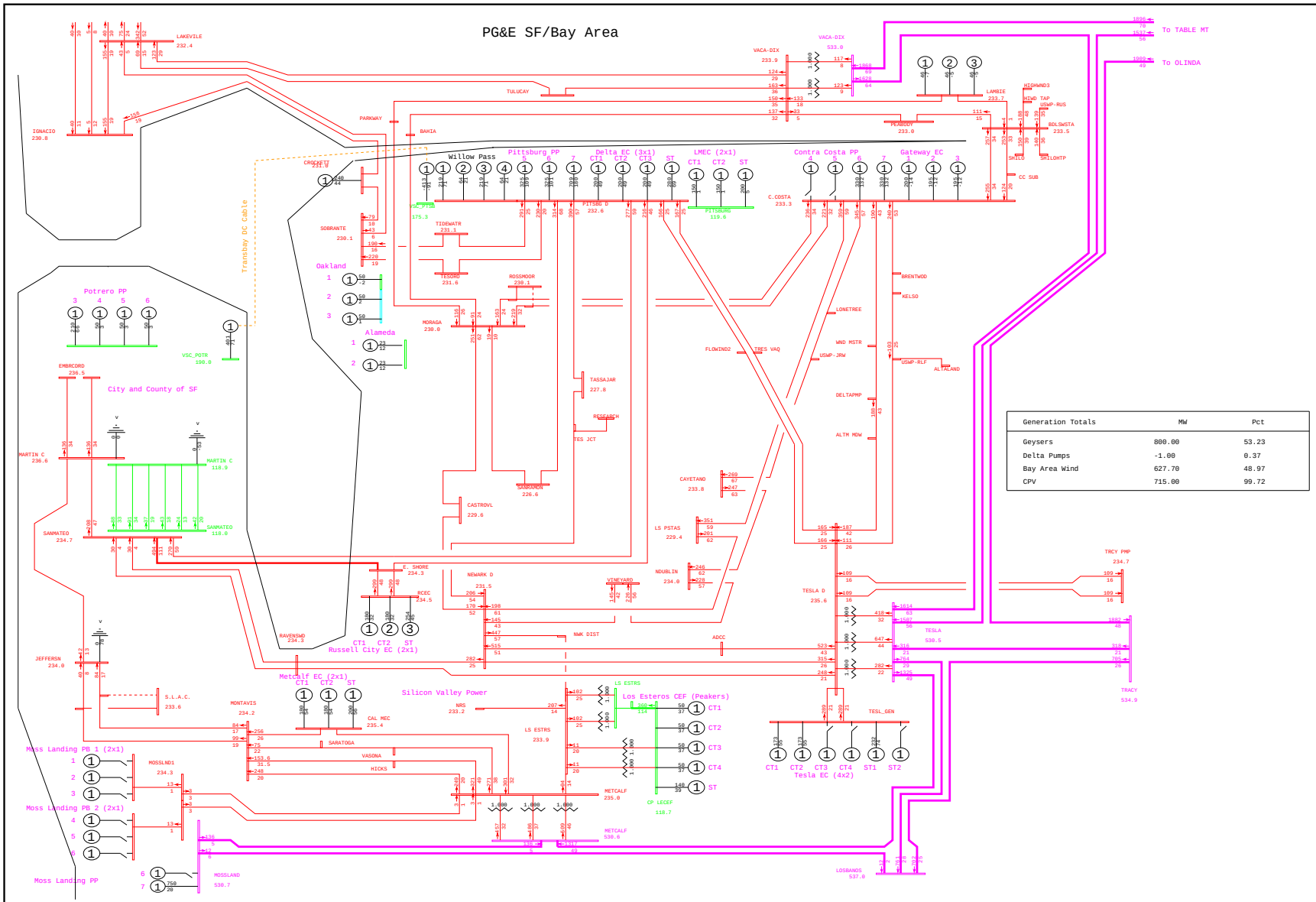


General Electric International, Inc. PSLF Program Fri Sep 26 20:49:24 2008 wlopssv2-2013mrnt_pst_ptsb-315.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed) wlopssv2.pfp, STEADY STATE, CASE NUMBER 315	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

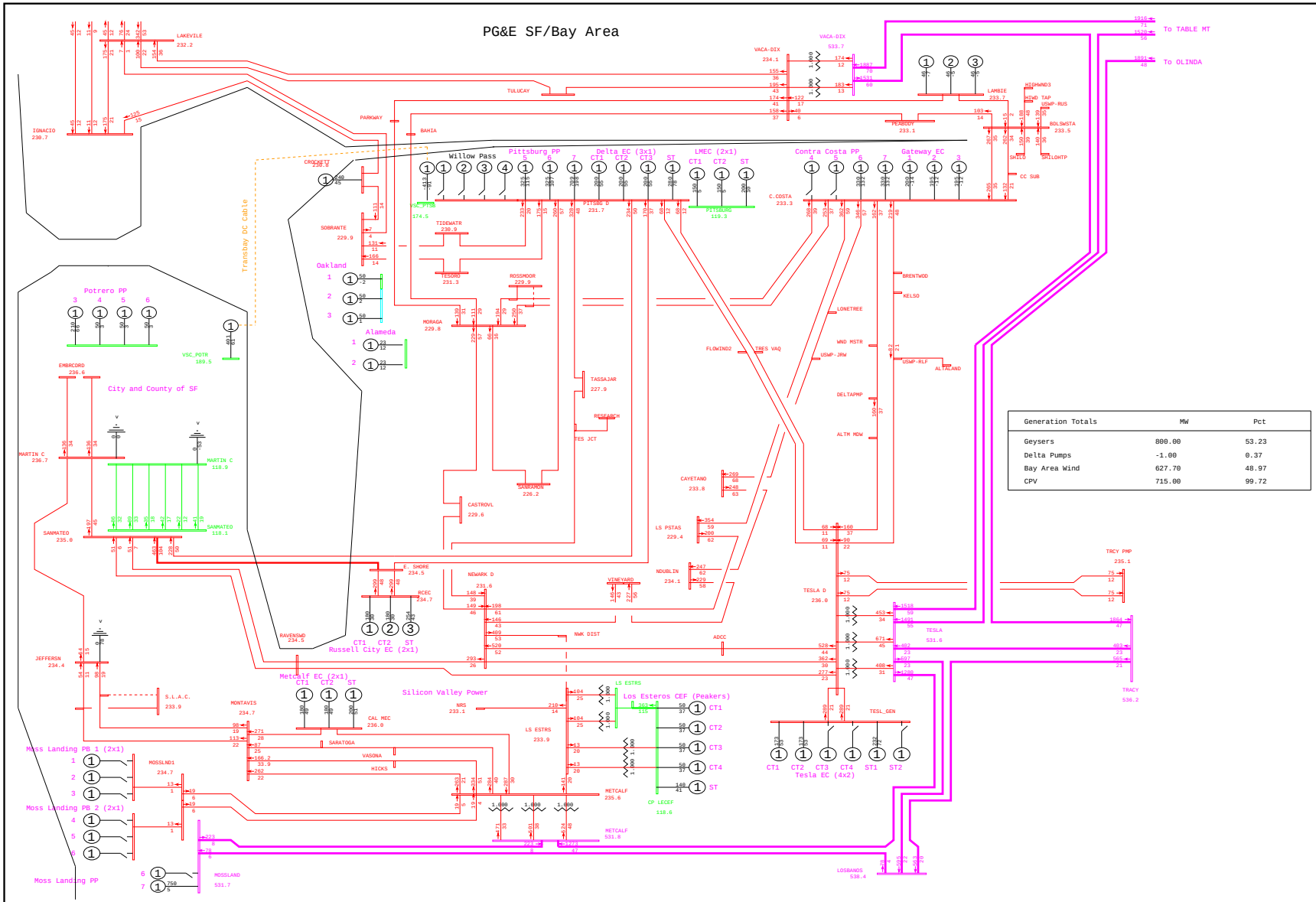


	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - DIXON LANDING 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 316	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



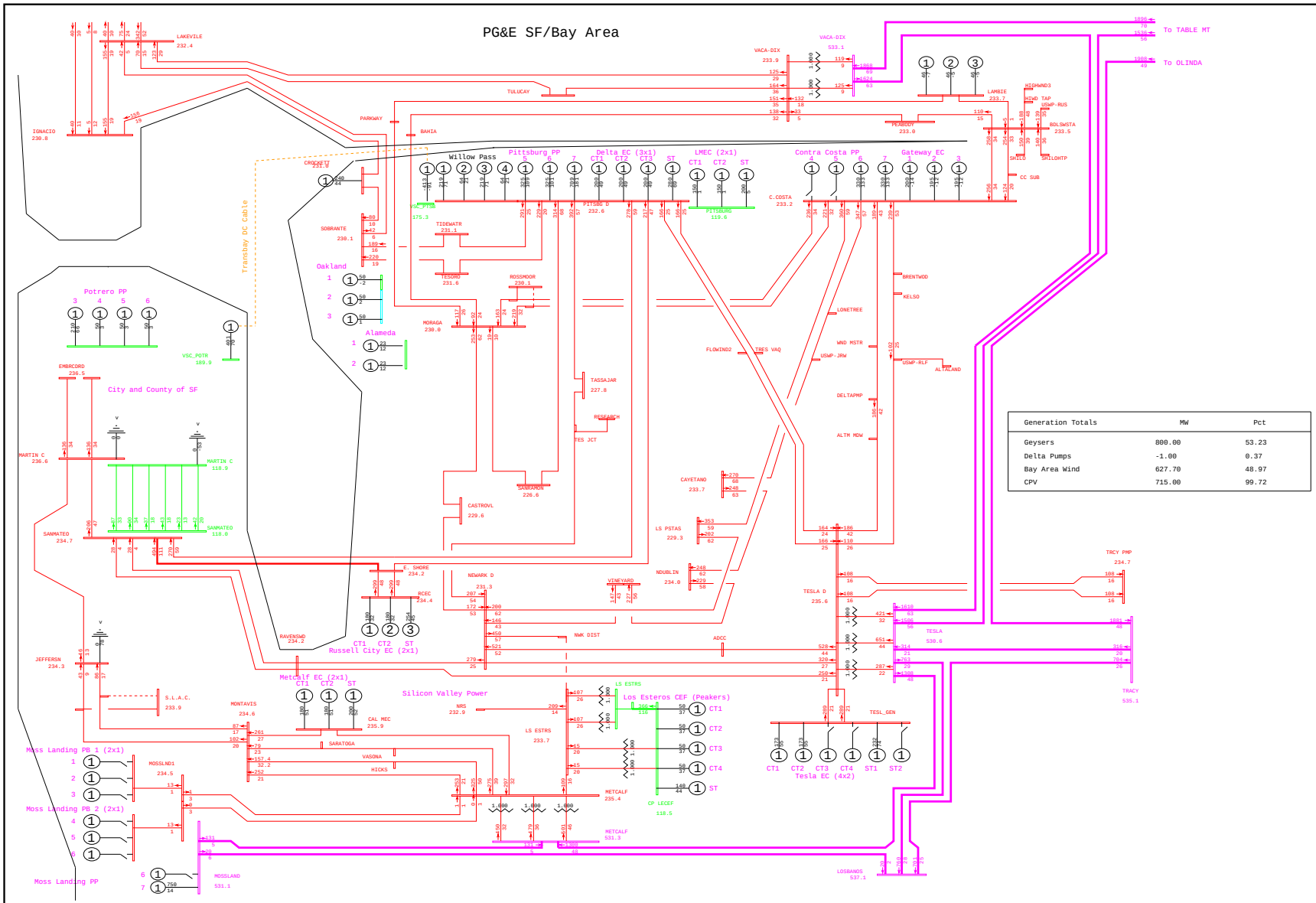
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:25 2008 wlopssv2-2013mrnt_pst_ptsb-316.sav

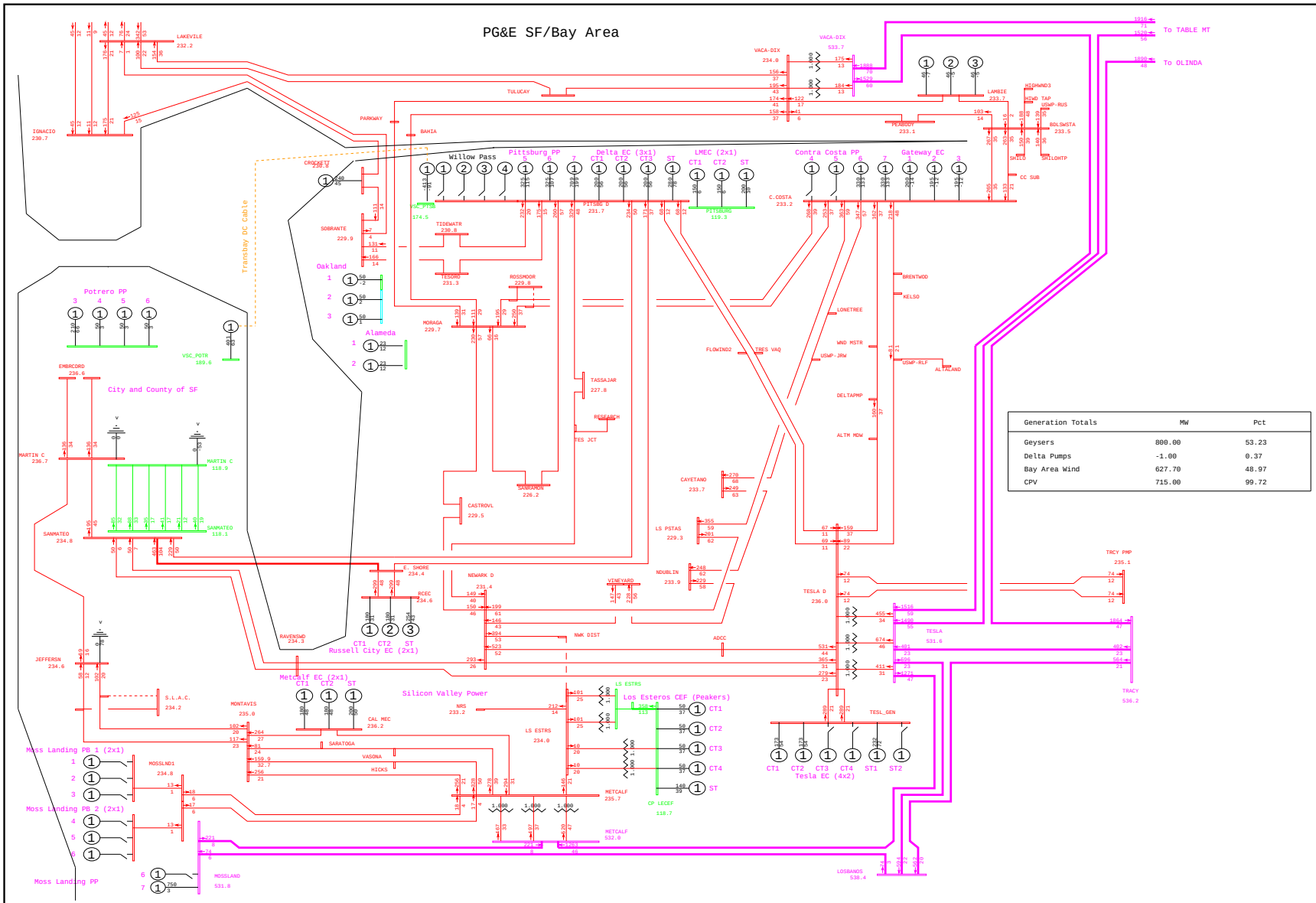
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - DIXON LANDING 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 316	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:34 2008 wlopssv2-2013mrnt_pre_ptsb-318.sav

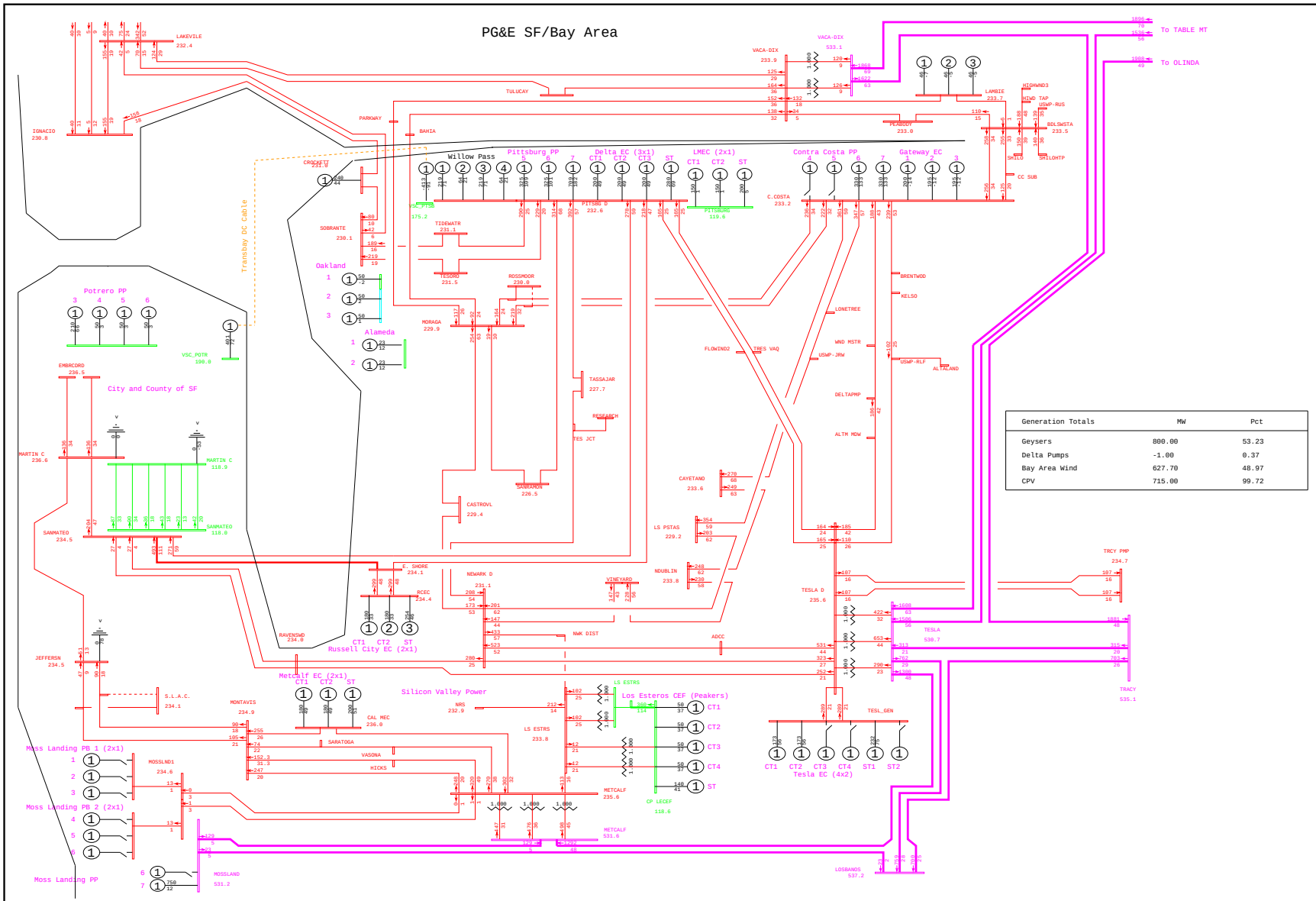
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews) wlopssv2.pfp, STEADY STATE, CASE NUMBER 318	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

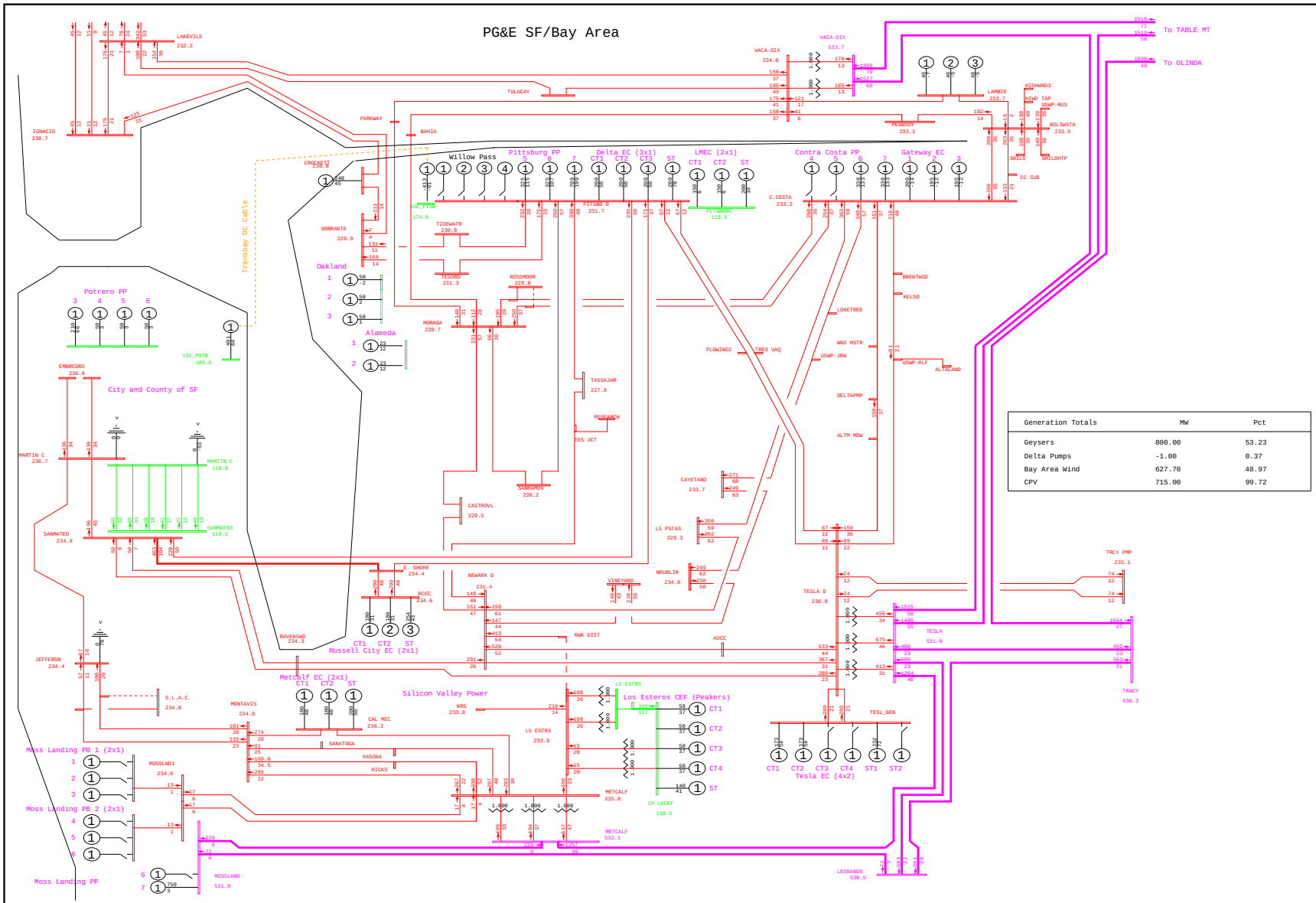

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:26 2008 wlopssv2-2013mrnt_pst_ptsb-318.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)
wlopssv2.pfp, STEADY STATE, CASE NUMBER 318
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:36 2008 wlopssv2-2013mrnt_pre_ptsb-328.sav

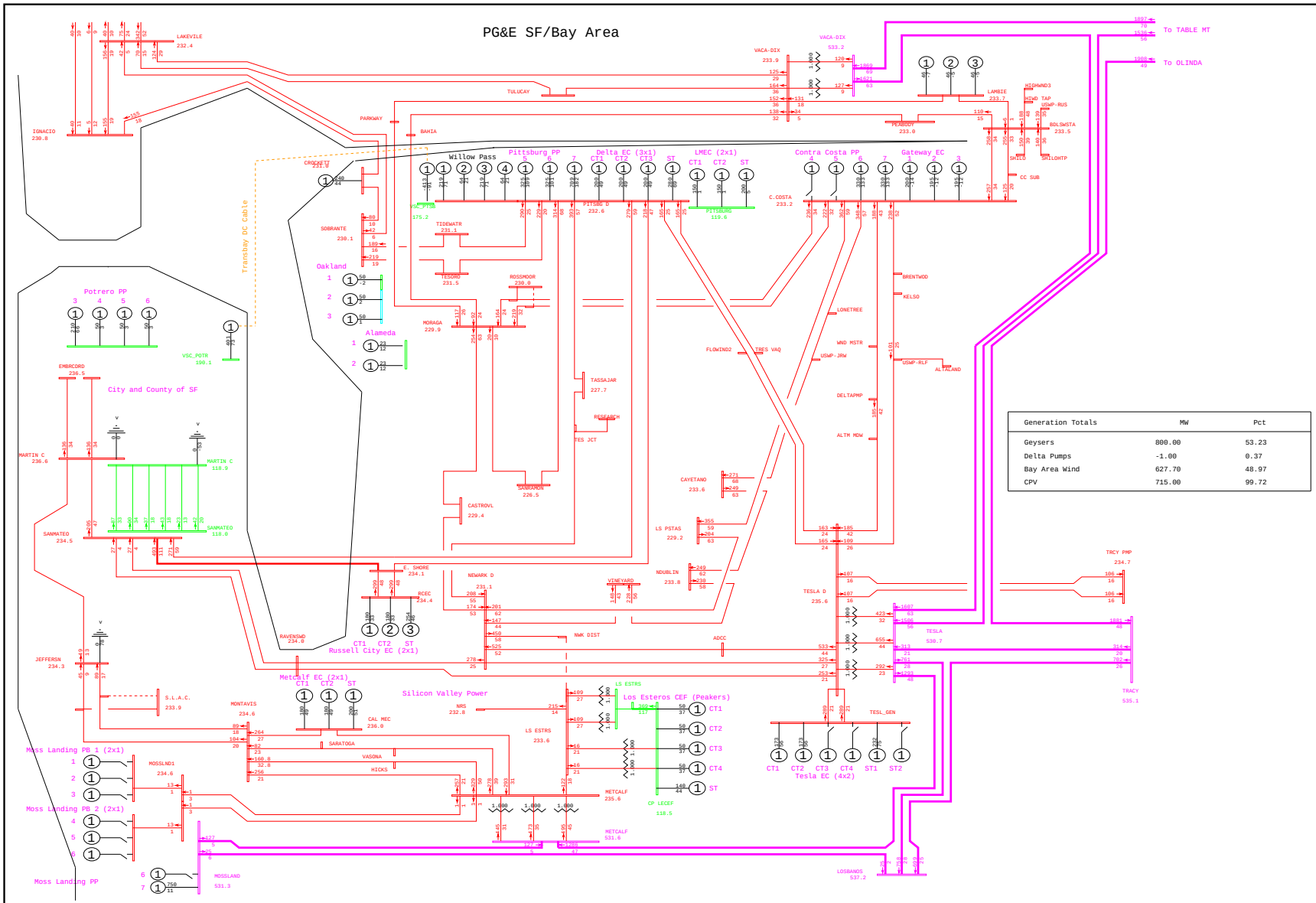
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 328	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:27 2008 wlopssv2-2013mrnt_pst_ptsb-328.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE
wlopssv2.pfp, STEADY STATE, CASE NUMBER 328
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



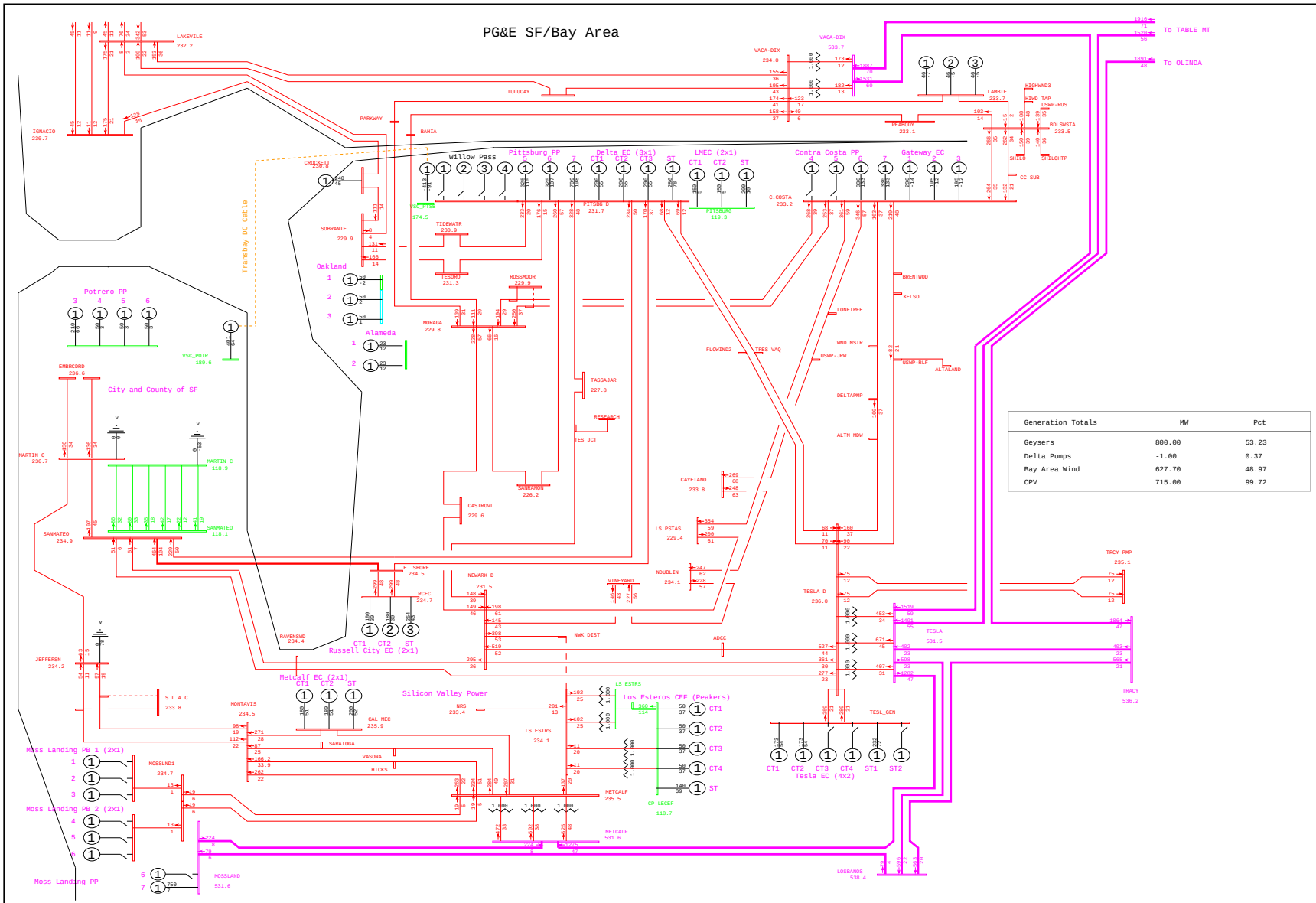
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:38 2008 wlopssv2-2013mrnt_pre_ptsb-335.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 SAN JOSE A - EL PATIO 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 335	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



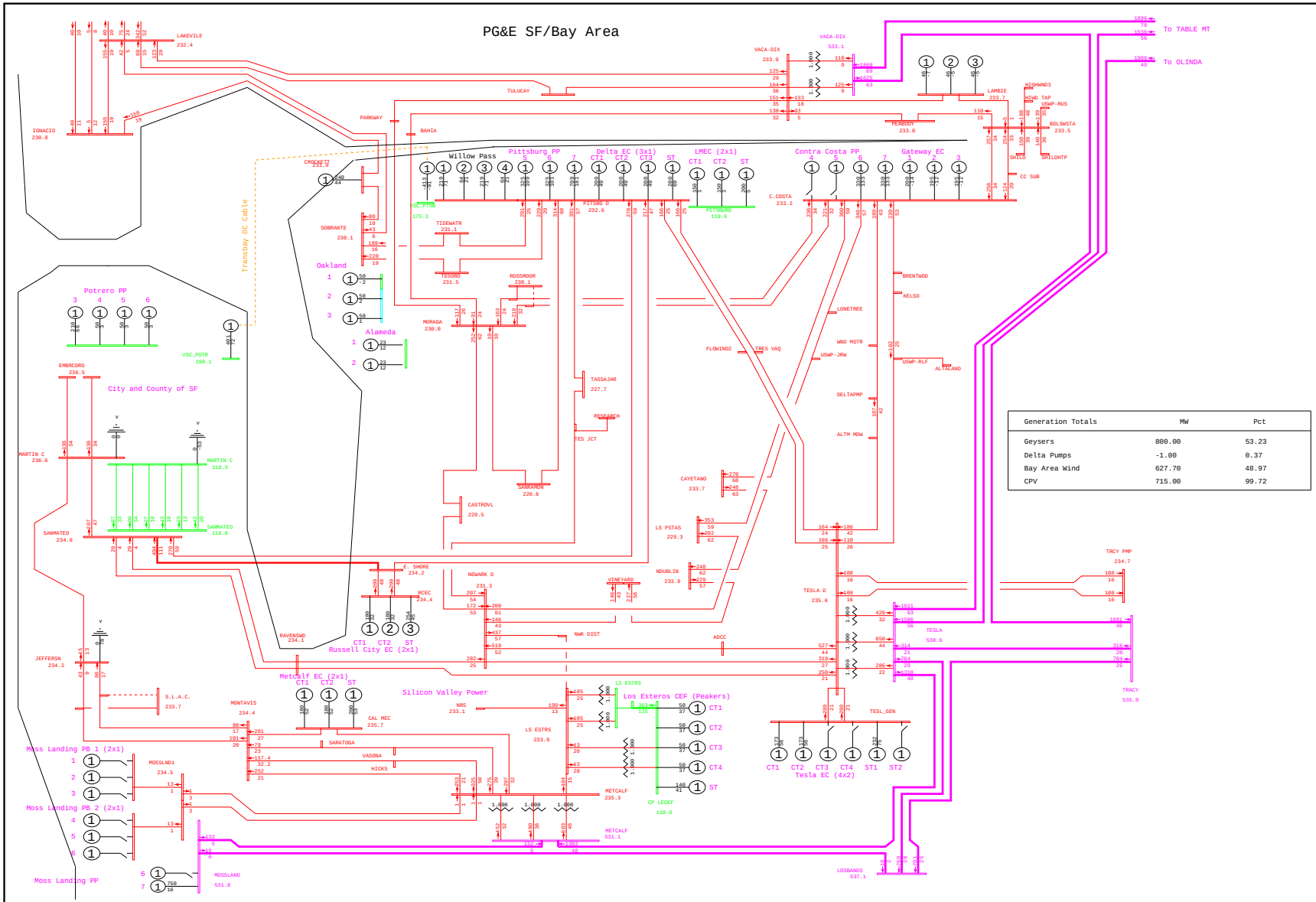
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:28 2008 wlopssv2-2013mrnt_pst_ptsb-335.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 SAN JOSE A - EL PATIO 115kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 335	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



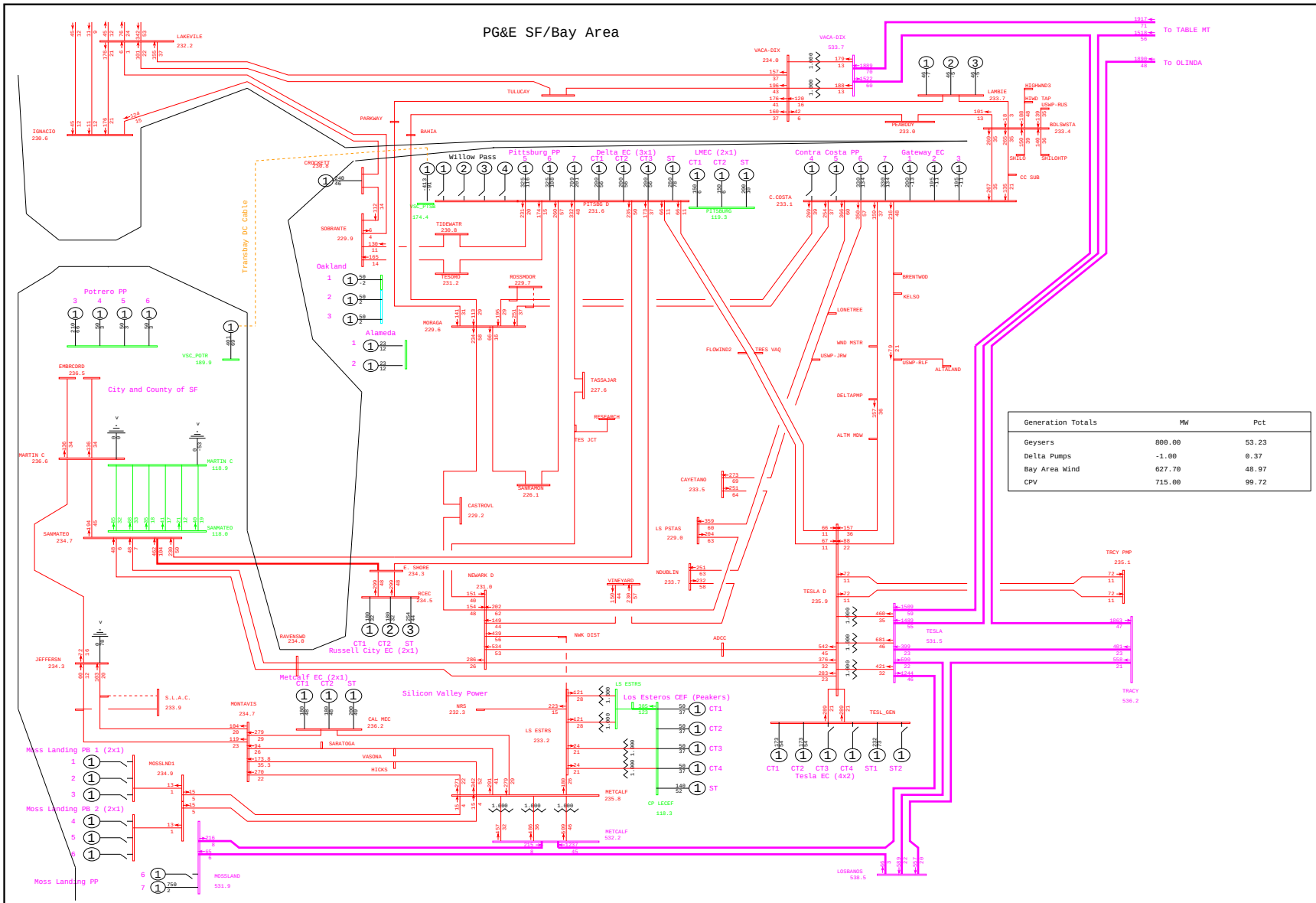
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:39 2008 wlopssv2-2013mrnt_pre_ptsb-337.sav

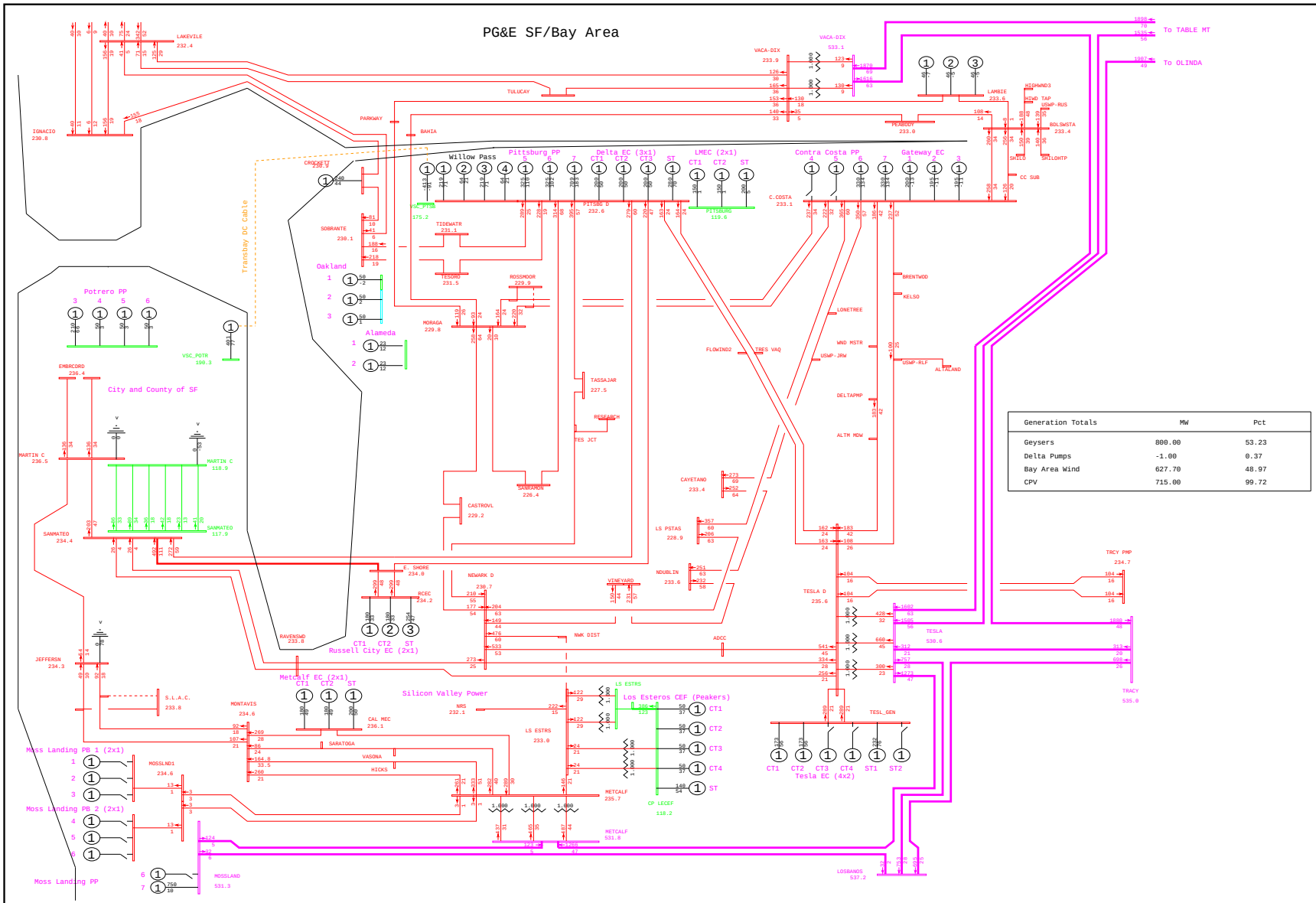
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-1 KIFER - FMC 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 337	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:49:29 2008 wlopssv2-2013mrnt_pst_ptsb-337.sav

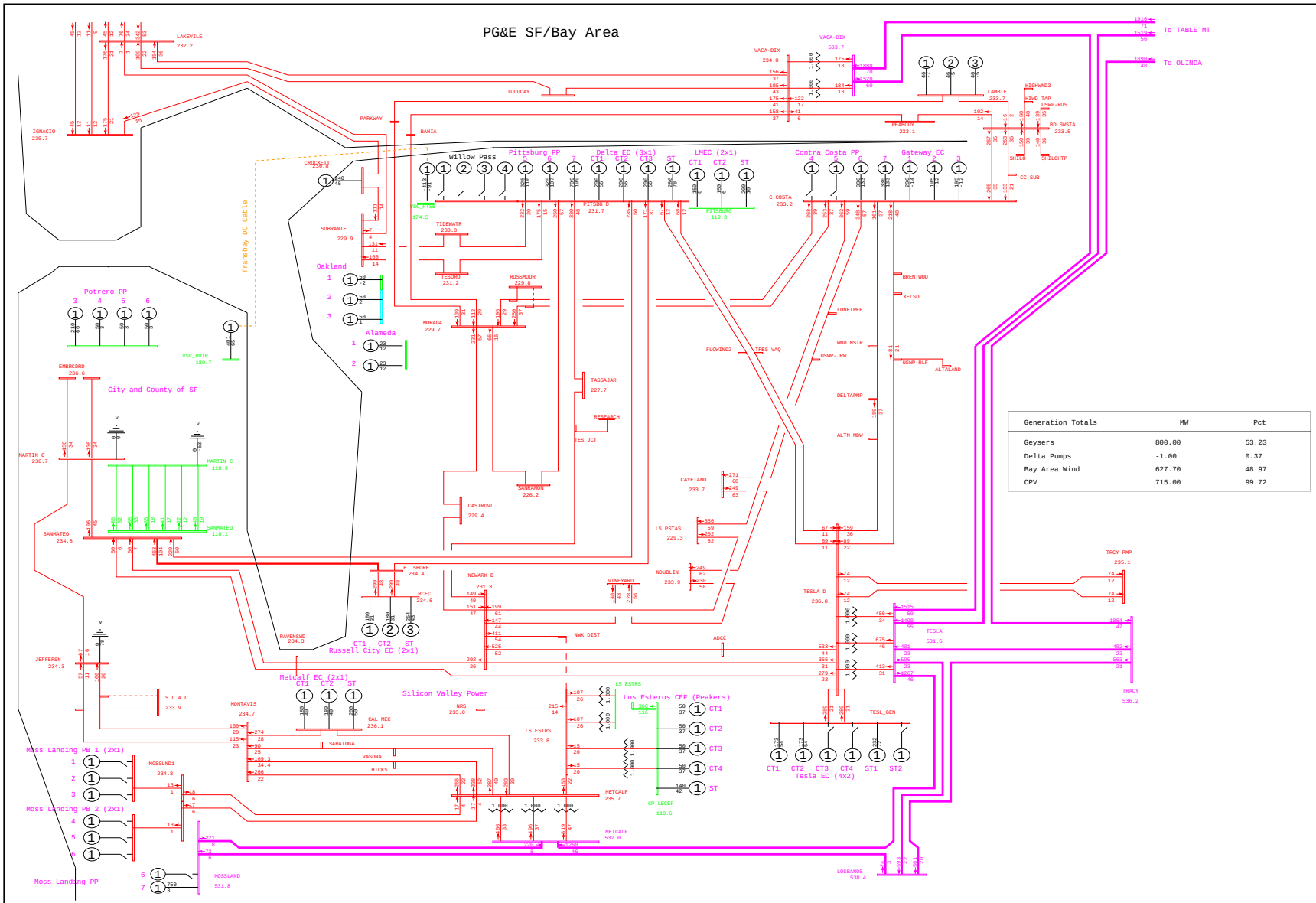
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 KIFER - FMC 115kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 337	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:40 2008 wlopssv2-2013mrnt_pre_ptsb-340.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-2 METCALF - EL PATIO(-IBM HR) #1 & #2 LINES
wlopssv2.pfp, STEADY STATE, CASE NUMBER 340
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



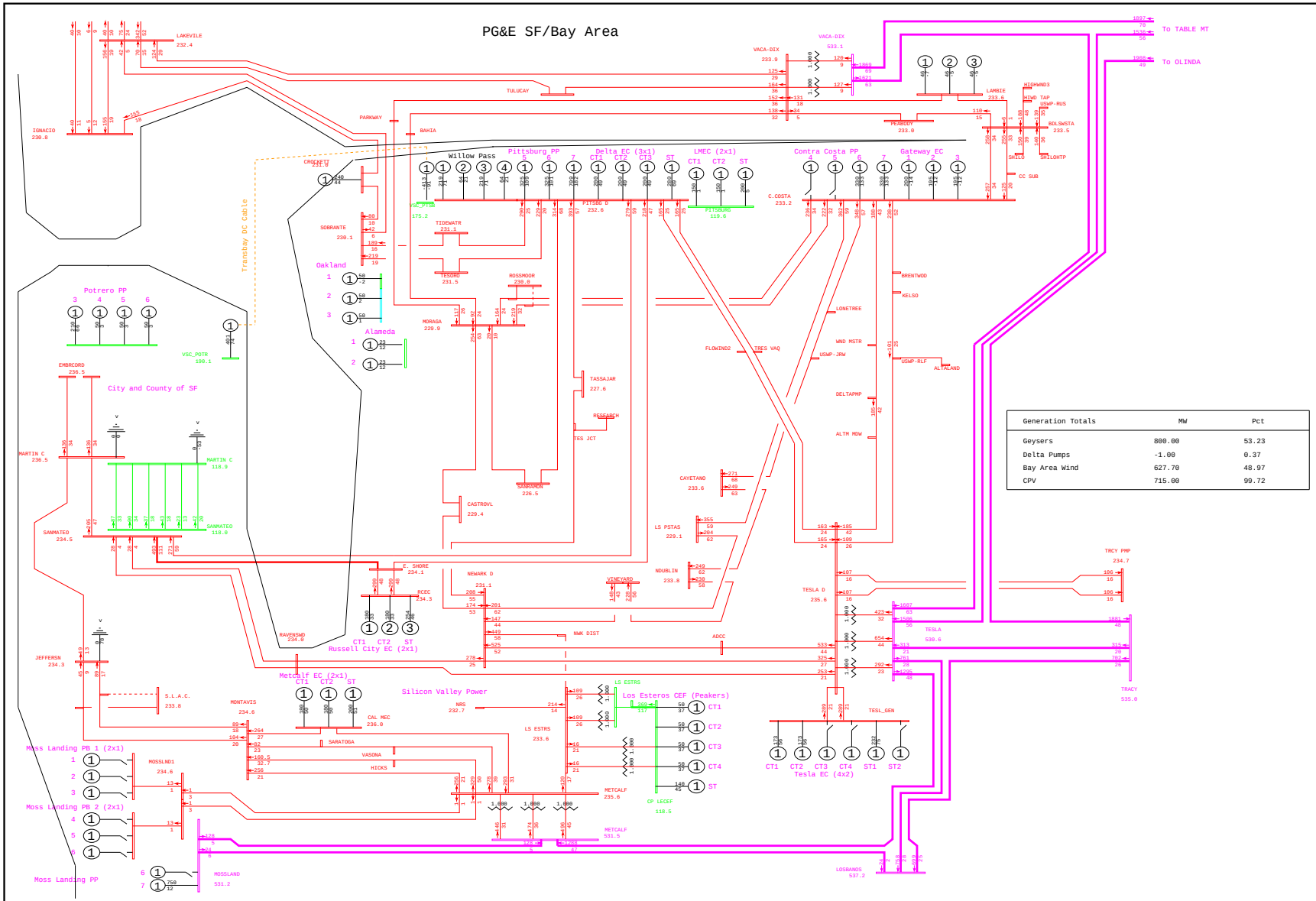
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:30 2008 wlopssv2-2013mrnt_pst_ptsb-340.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-2 METCALF - EL PATIO(-IBM HR) #1 & #2 LINES	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 340	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



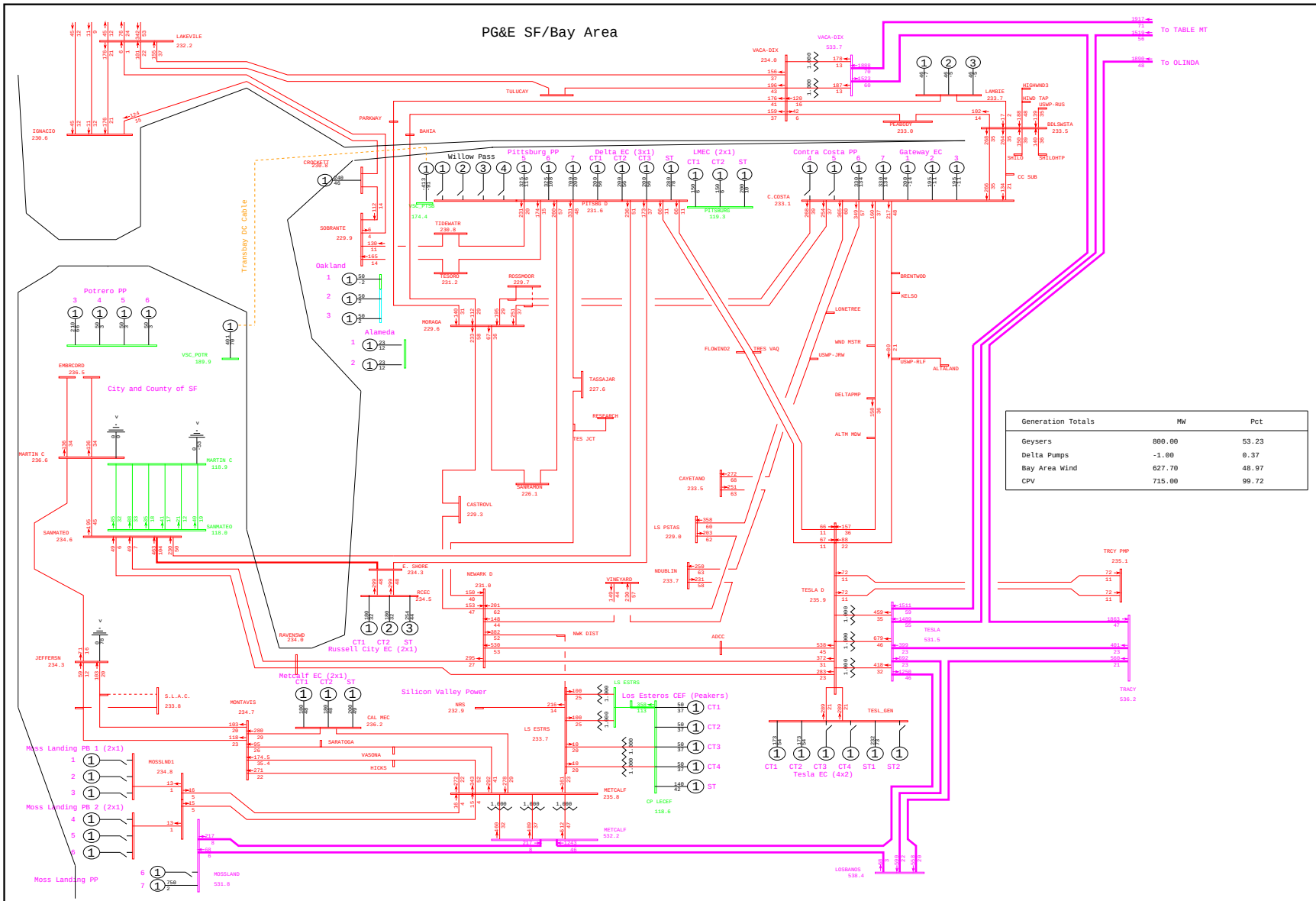
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:41 2008 wlopssv2-2013mrnt_pre_ptsb-341.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 METCALF - EL PATIO(-IBM BAILEY) #2 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 341	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:49:31 2008 wlopssv2-2013mrnt_pst_ptsb-341.sav

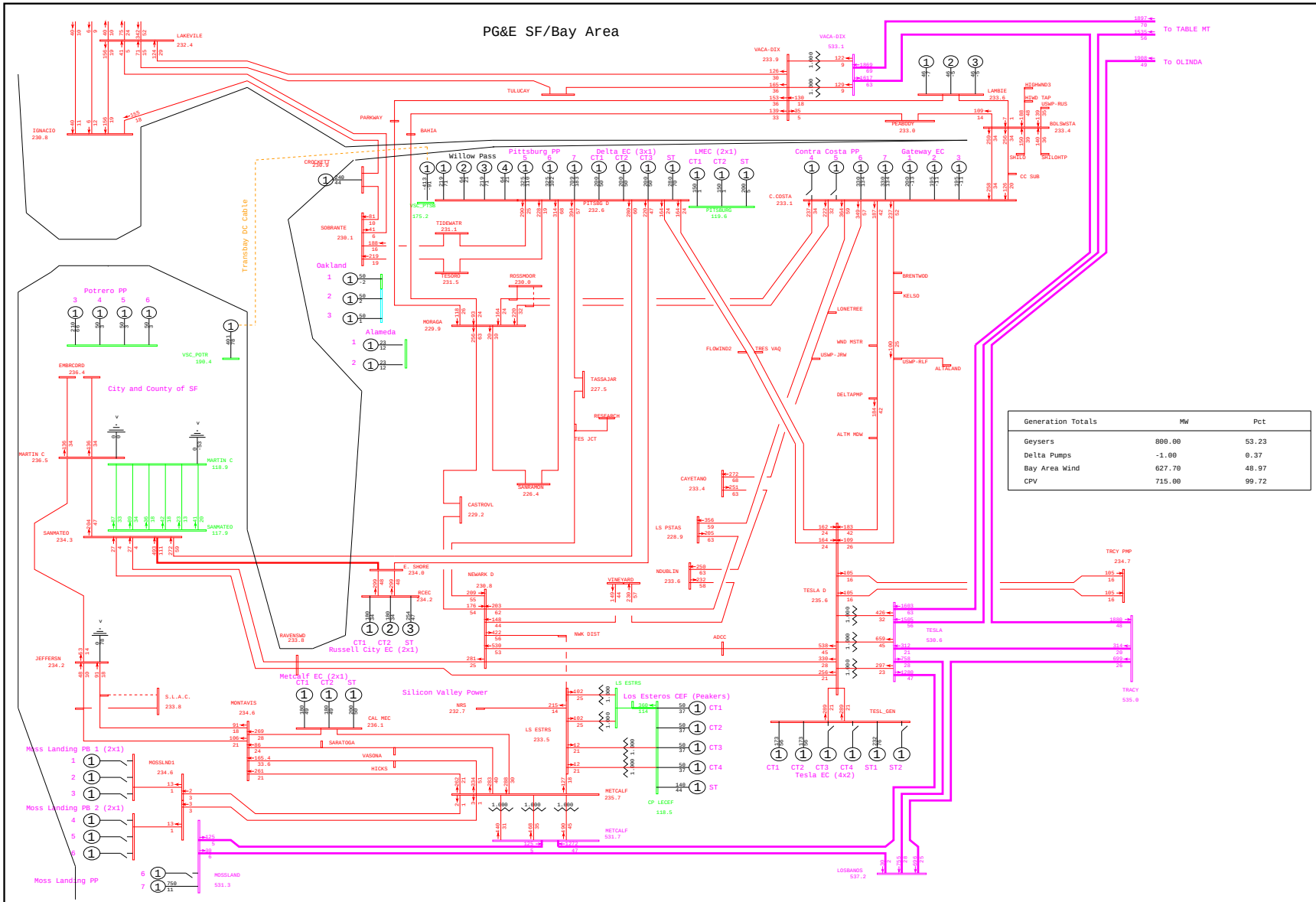
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 METCALF - EL PATIO(-IBM BAILEY) #2 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 341	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

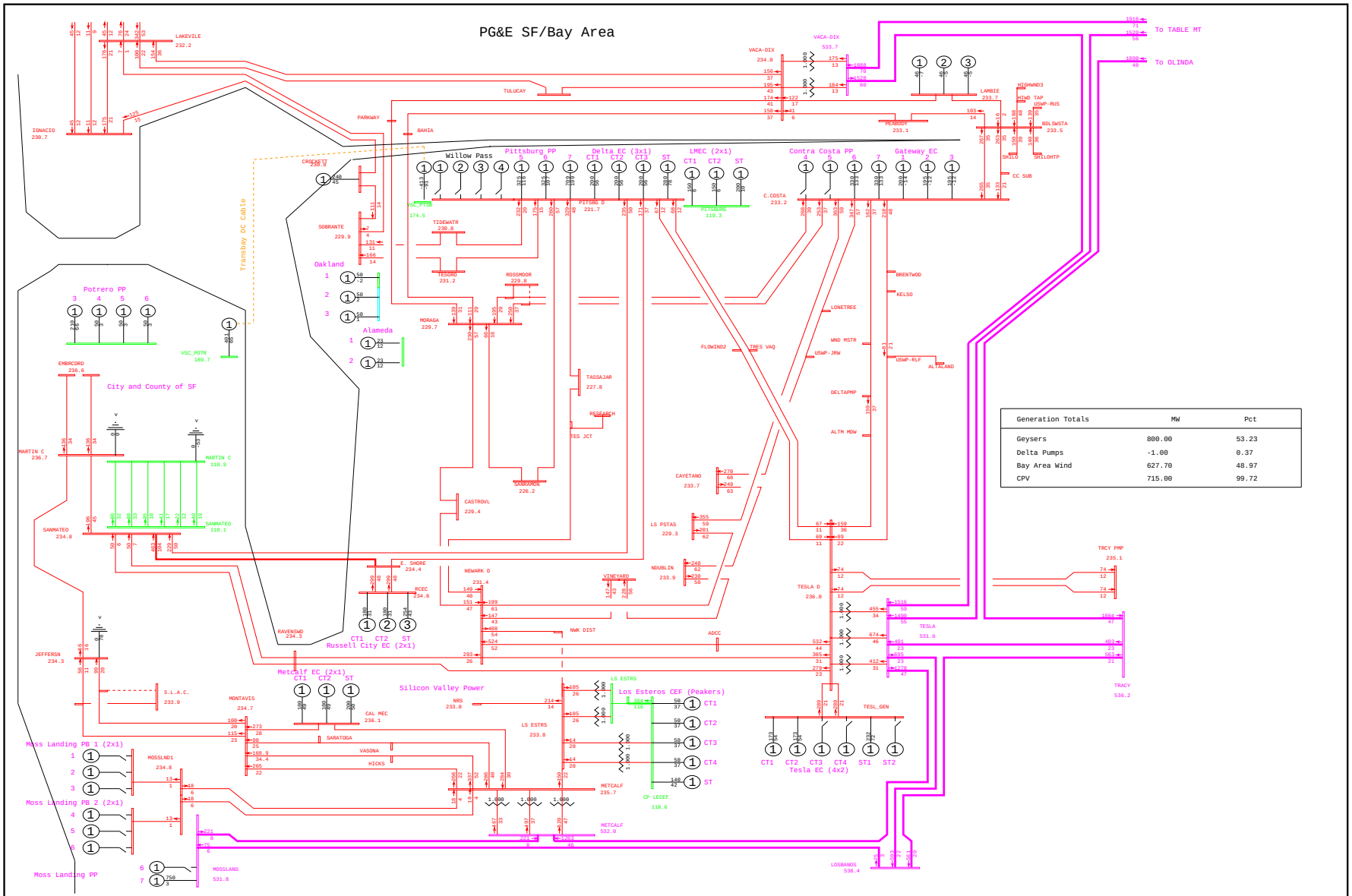
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:42 2008 wlopssv2-2013mrnt_pre_ptsb-343.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 METCALF E - SWIFT 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 343	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



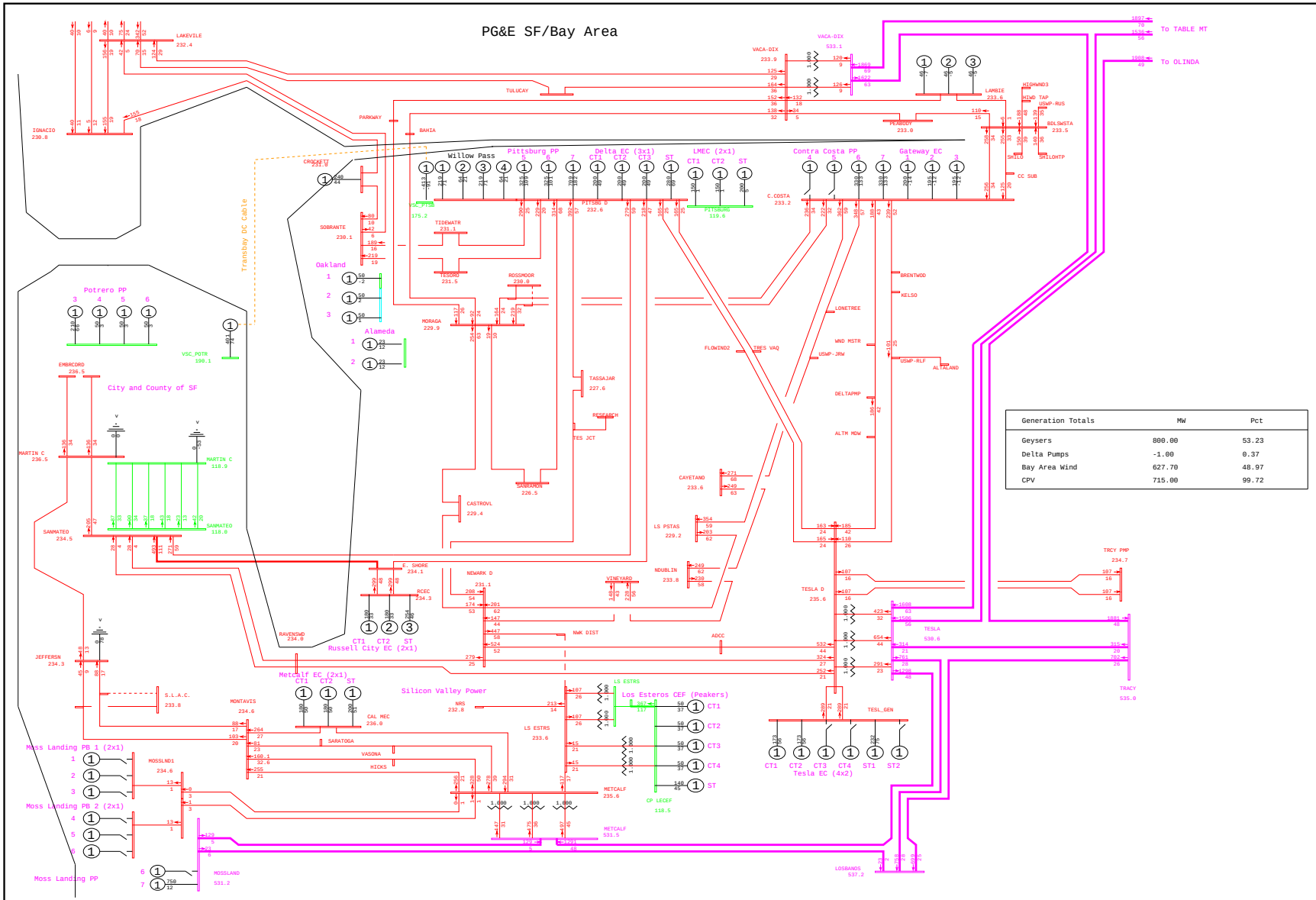
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:31 2008 wlopssv2-2013mrnt_pst_ptsb-343.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 METCALF E - SWIFT 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 343	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:42 2008 wlopssv2-2013mrnt_pre_ptsb-346.sav

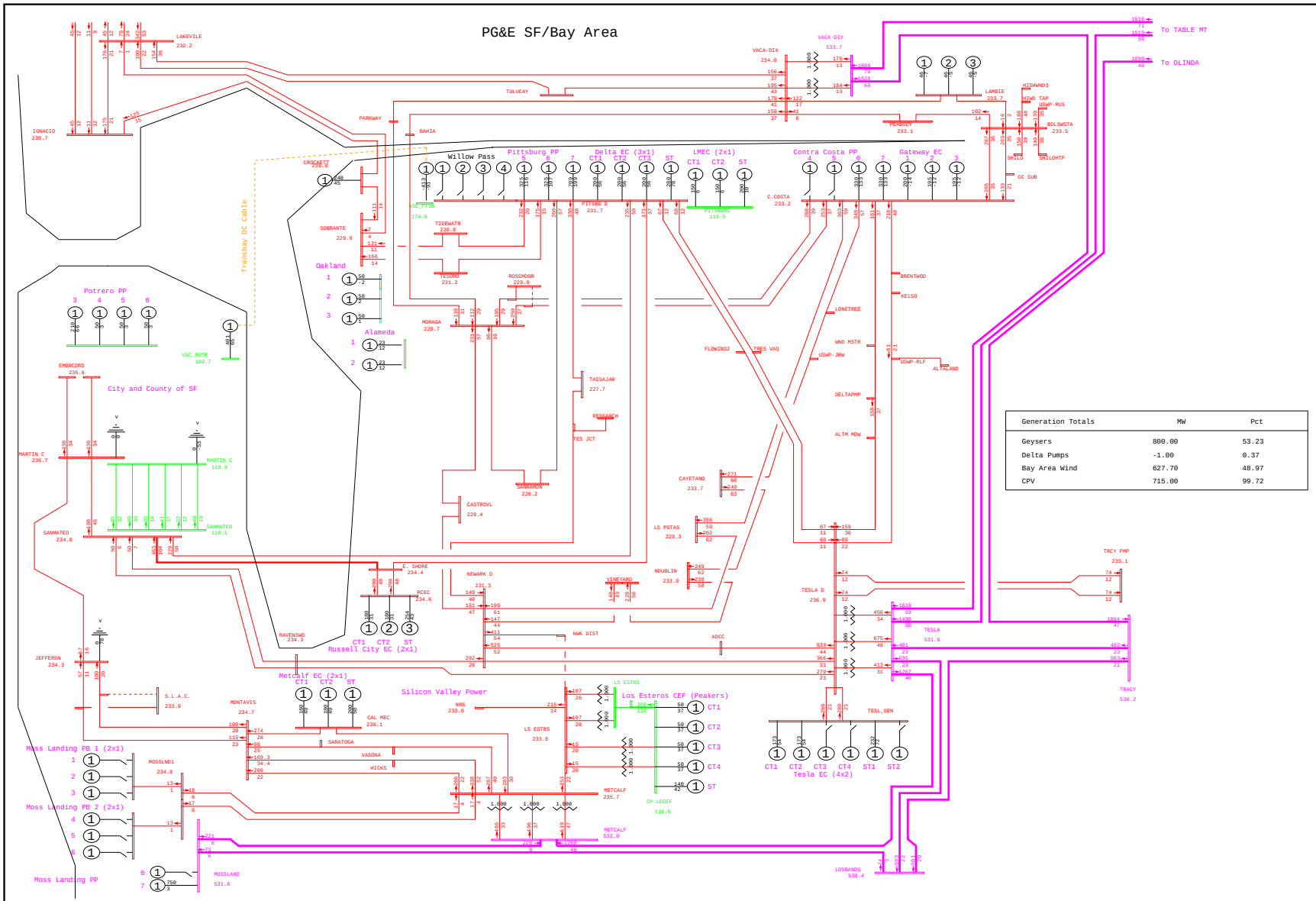
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 METCALF - EVERGREEN #1 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 346	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:49:32 2008 wlopssv2-2013mrnt_pst_ptsb-346.sav

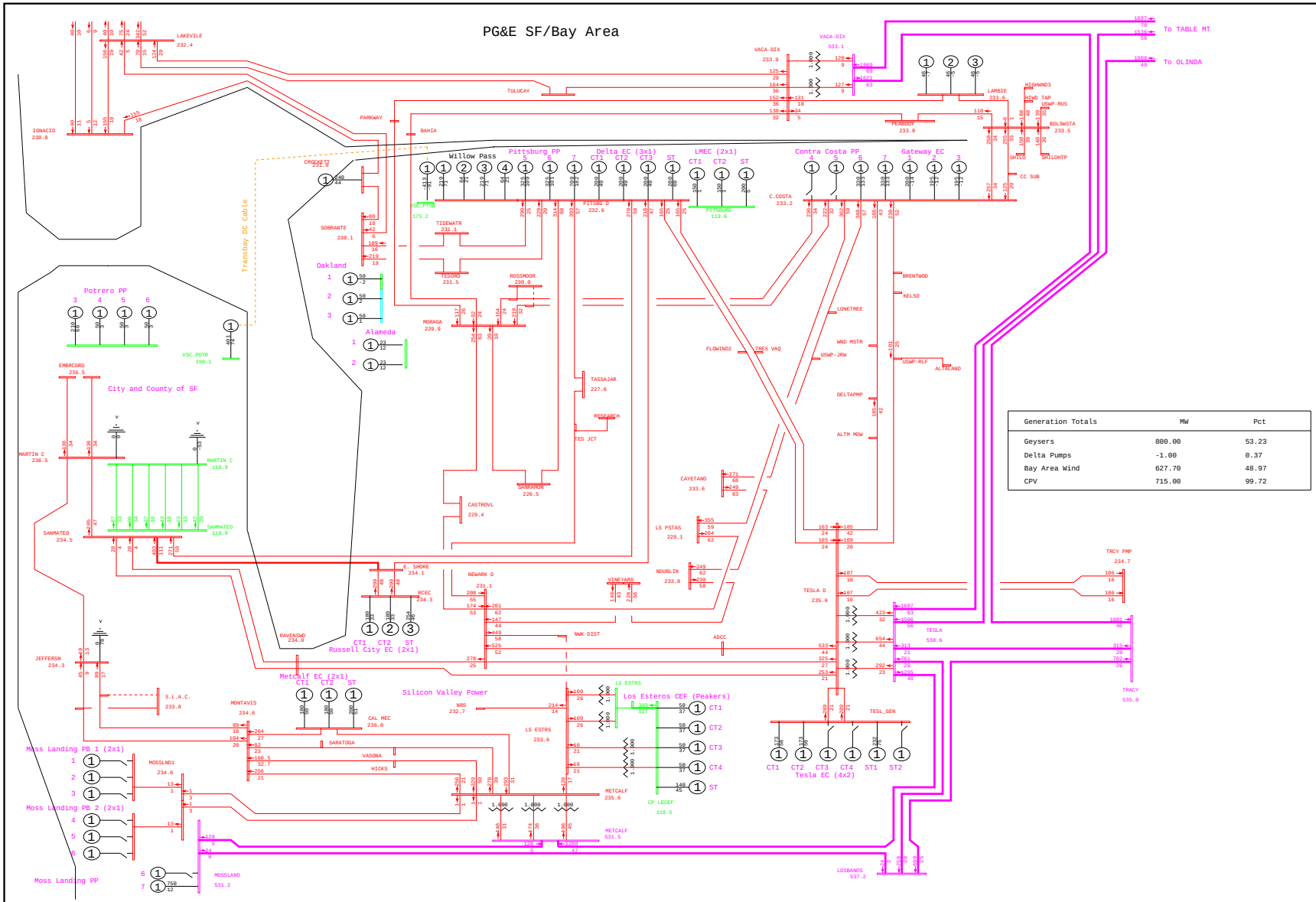
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 METCALF - EVERGREEN #1 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 346	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

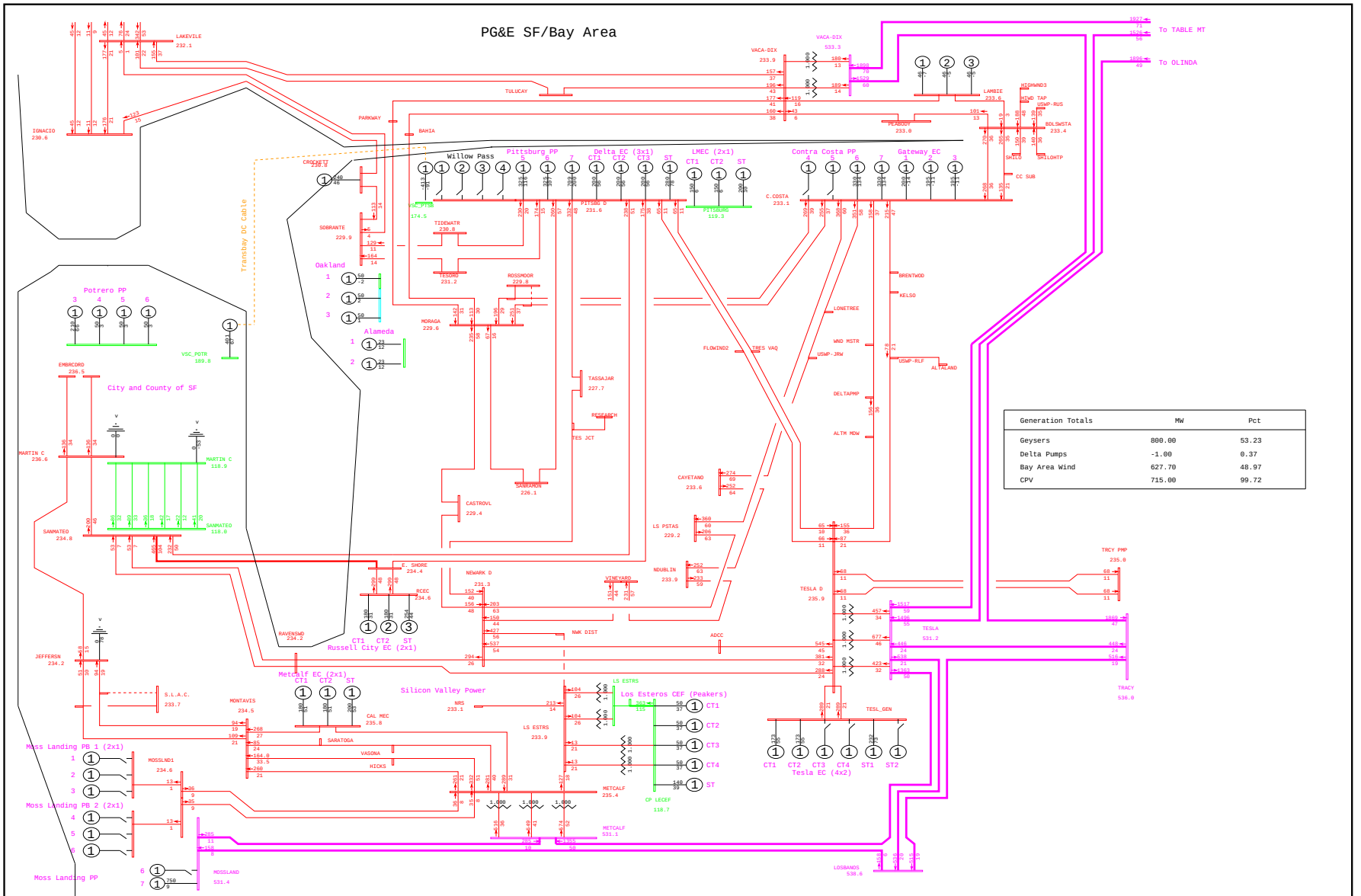
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:44 2008 wlopssv2-2013mrnt_pre_ptsb-349.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 METCALF - EL PATIO(-IBM HR) #1 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 349	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:49:33 2008 wlopssv2-2013mrnt_pst_ptsb-349.sav

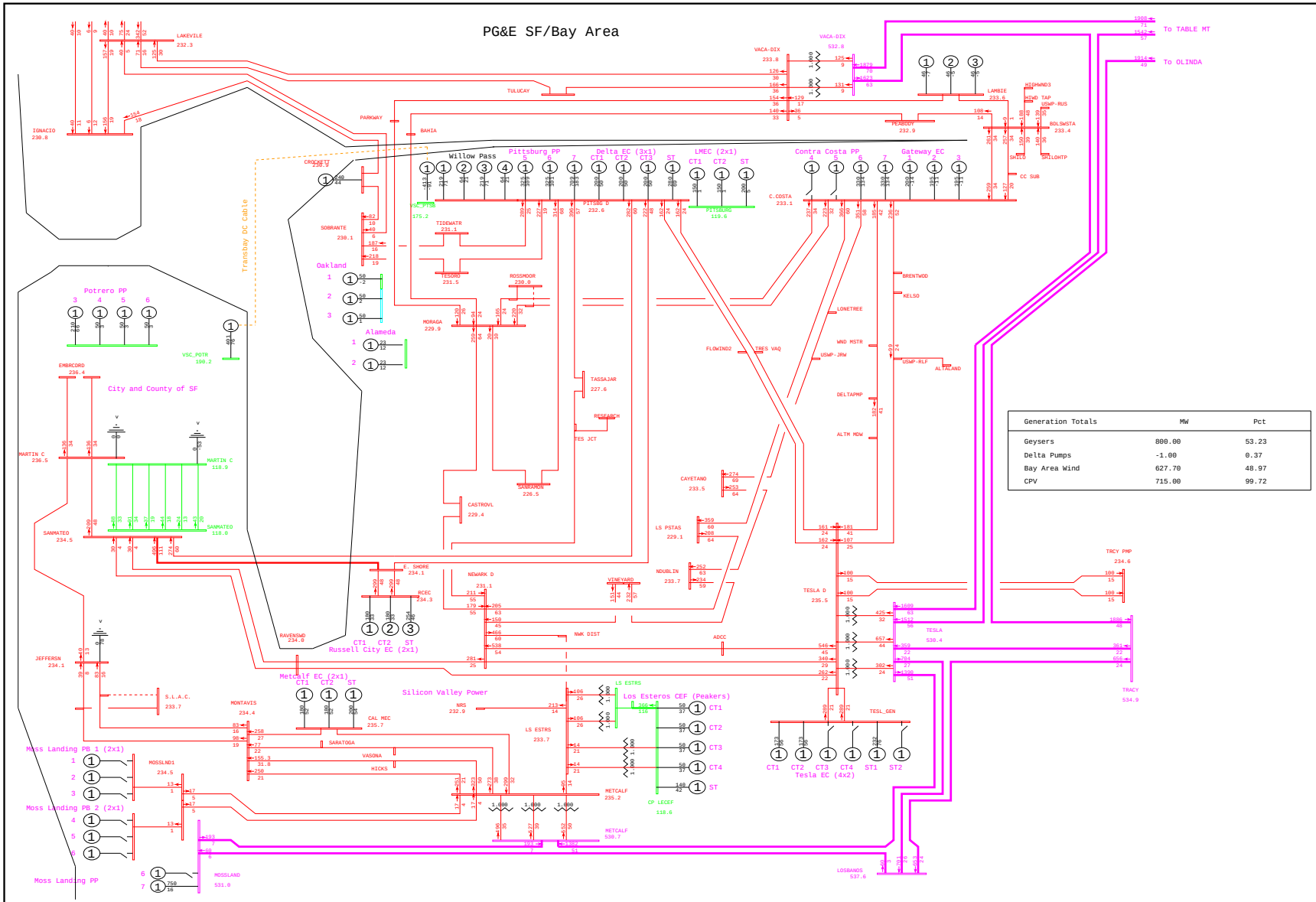
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 METCALF - EL PATIO(-IBM HR) #1 115kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 349	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

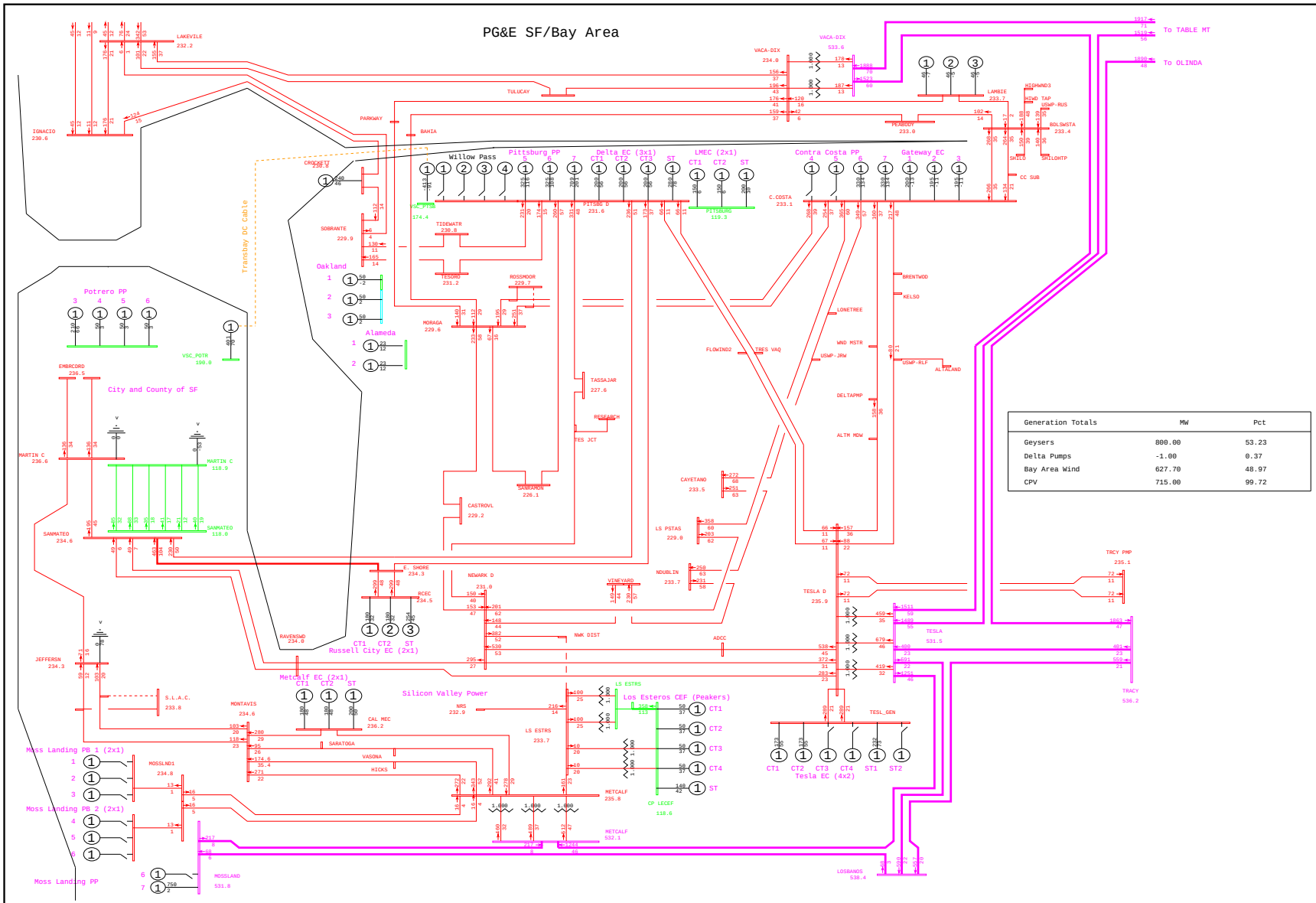
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:44 2008 wlopssv2-2013mrnt_pre_ptsb-354.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 GILROY - LLAGAS 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 354	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



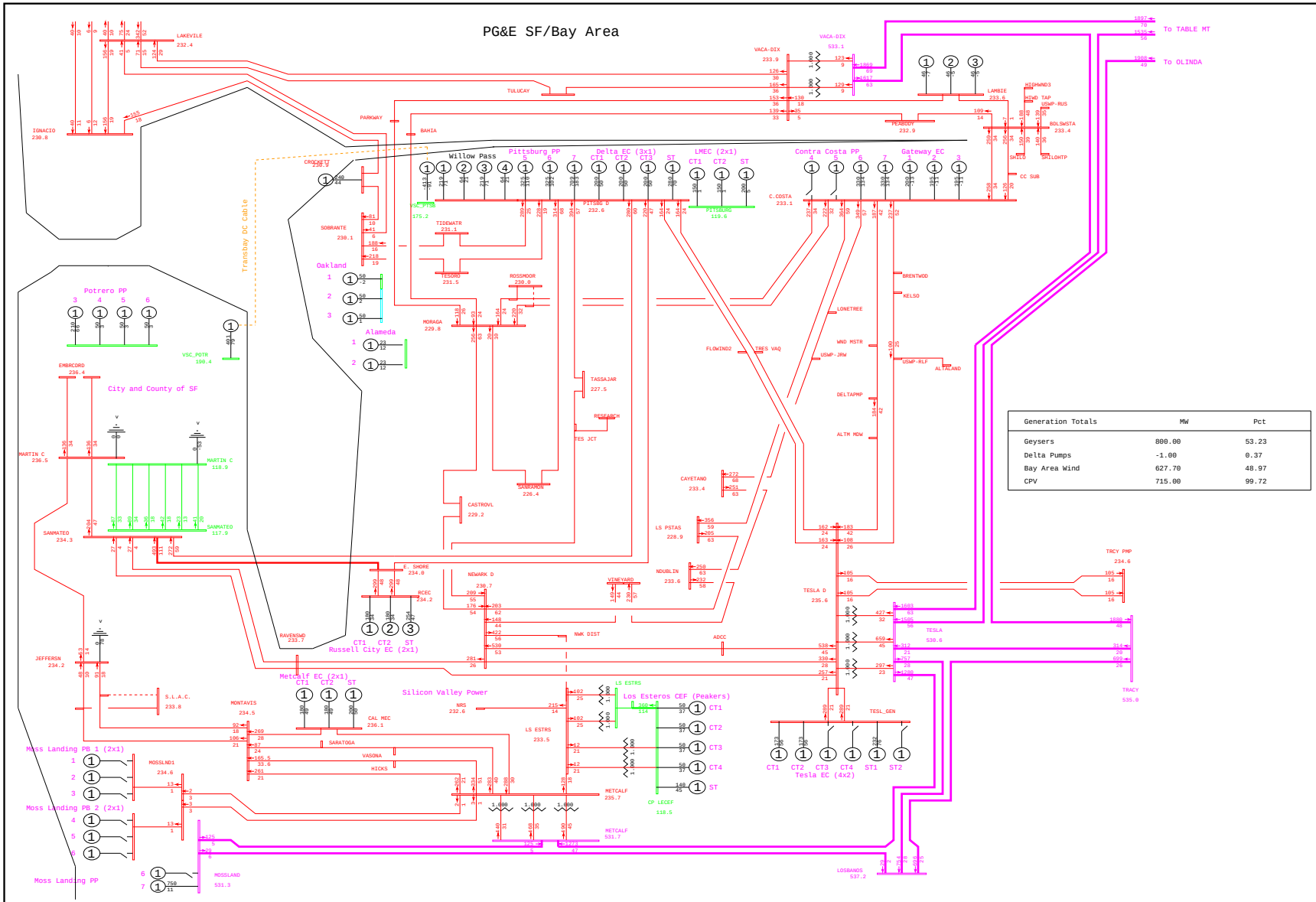
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:34 2008 wlopssv2-2013mrnt_pst_ptsb-354.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 GILROY - LLAGAS 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 354	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



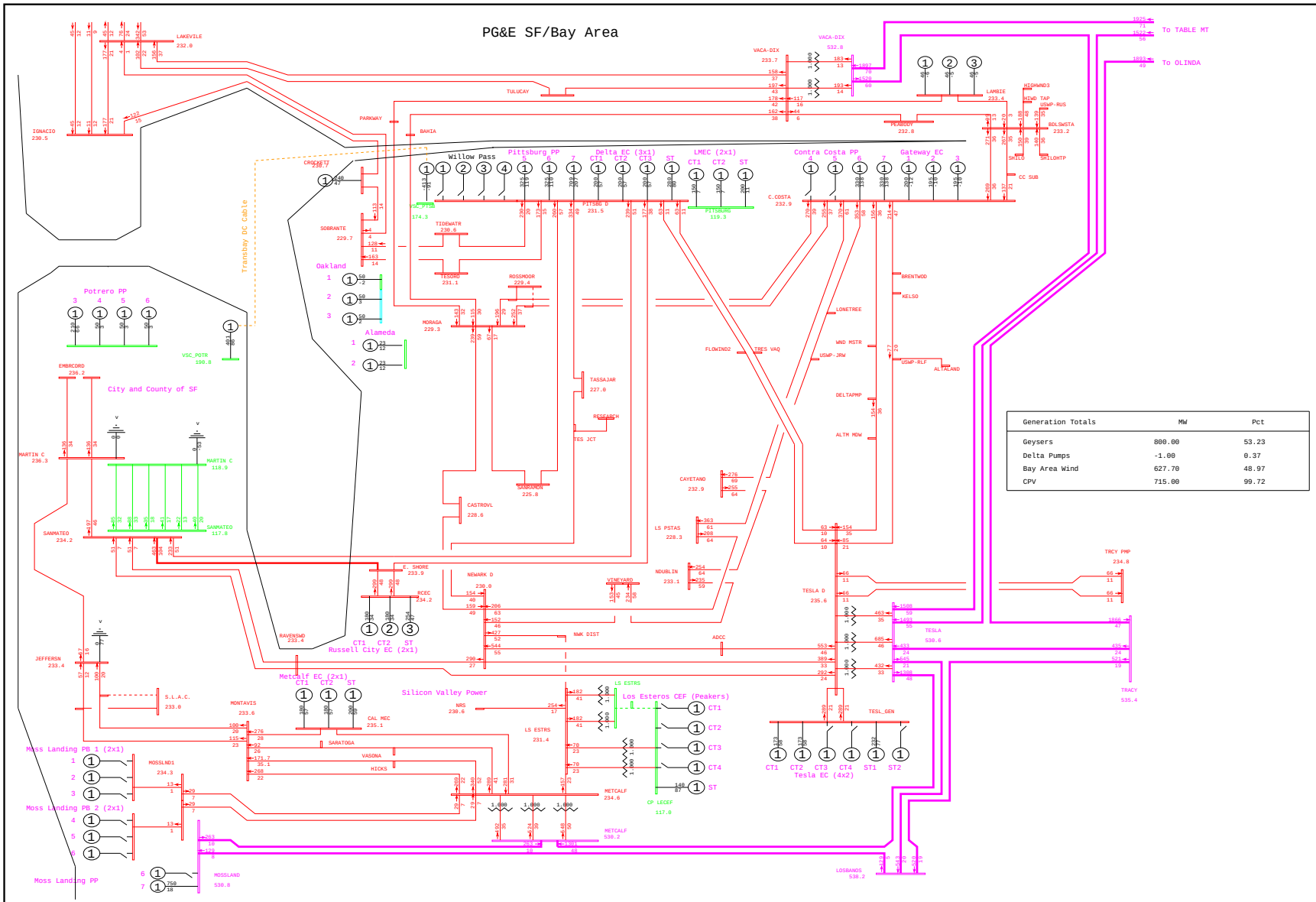
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:45 2008 wlopssv2-2013mrnt_pre_ptsb-355.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-1 METCALF E - PIERCY 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 355	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



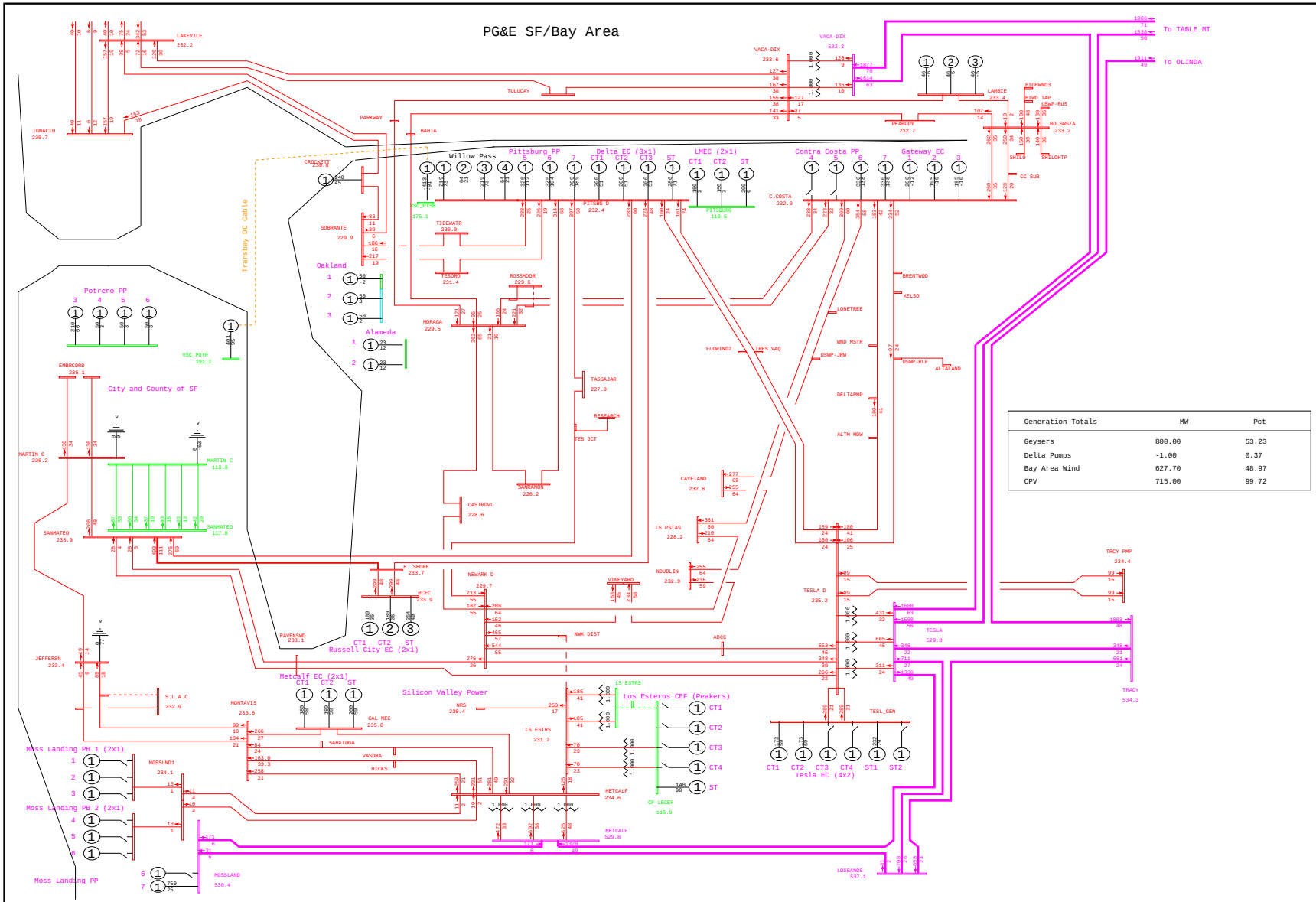
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:35 2008 wlopssv2-2013mrnt_pst_ptsb-355.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 METCALF E - PIERCY 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 355	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



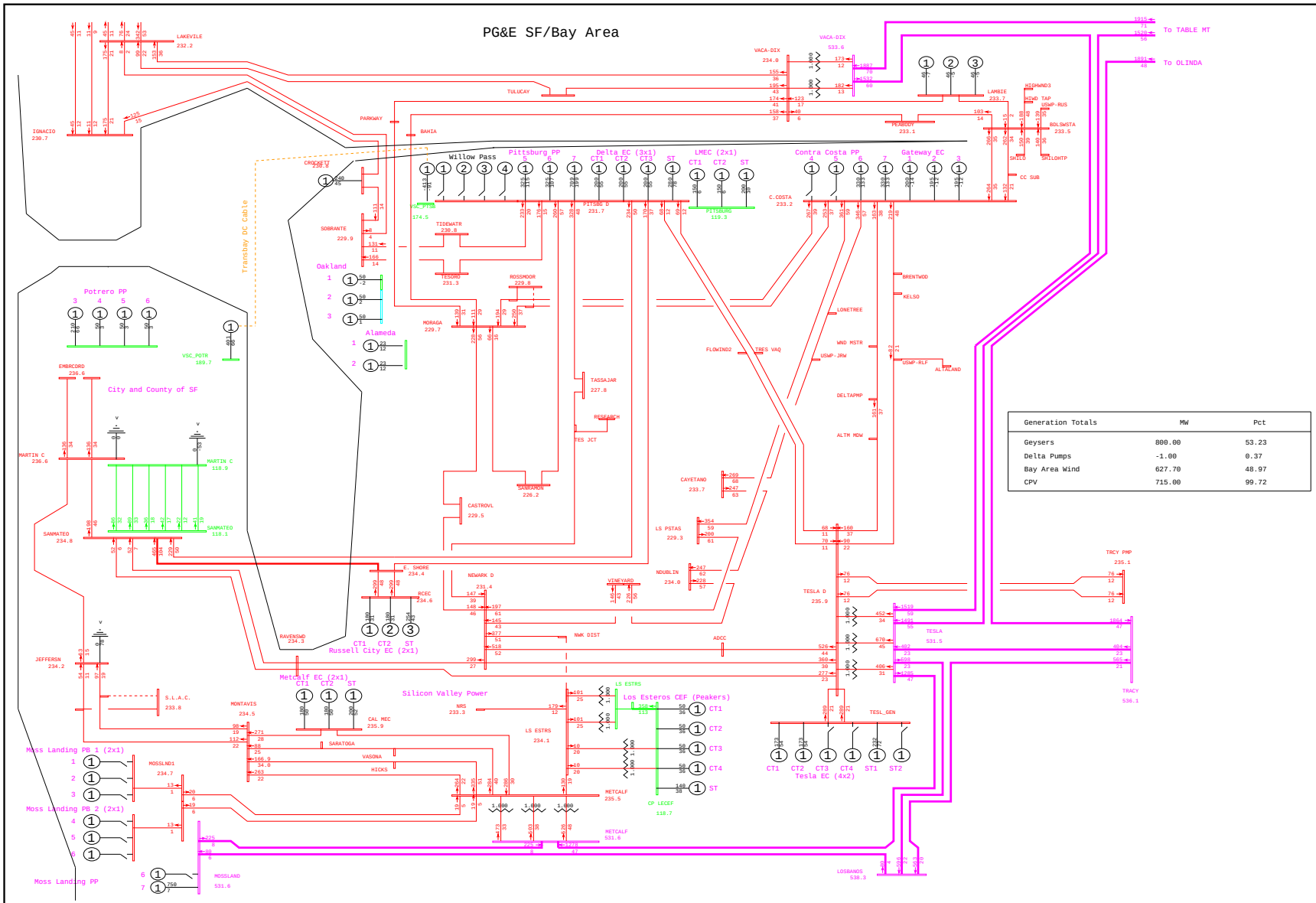
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:46 2008 wlopssv2-2013mrnt_pre_ptsb-359.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NORTECH - CP LECEF 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 359	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



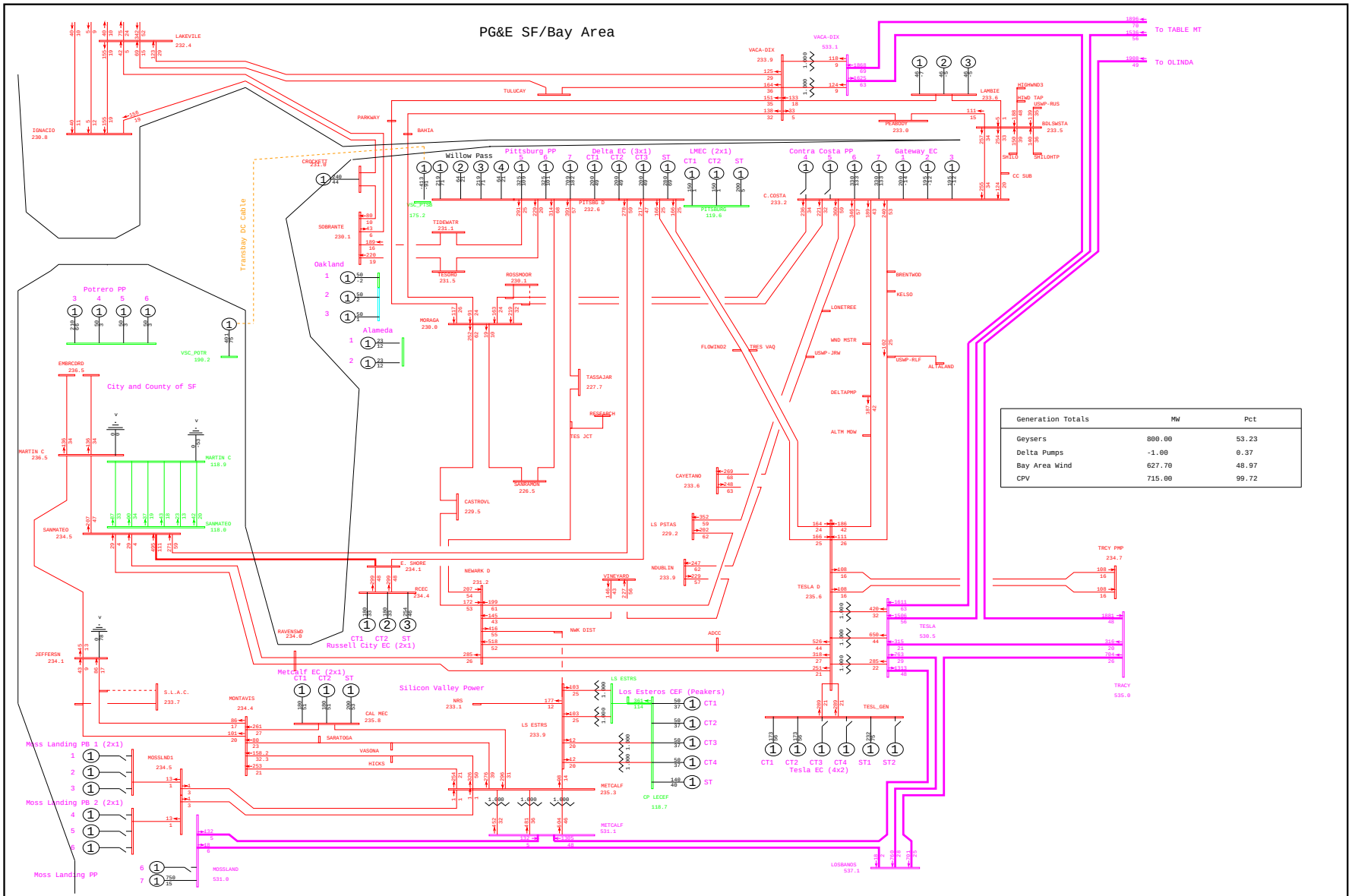
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:36 2008 wlopssv2-2013mrnt_pst_ptsb-359.sav

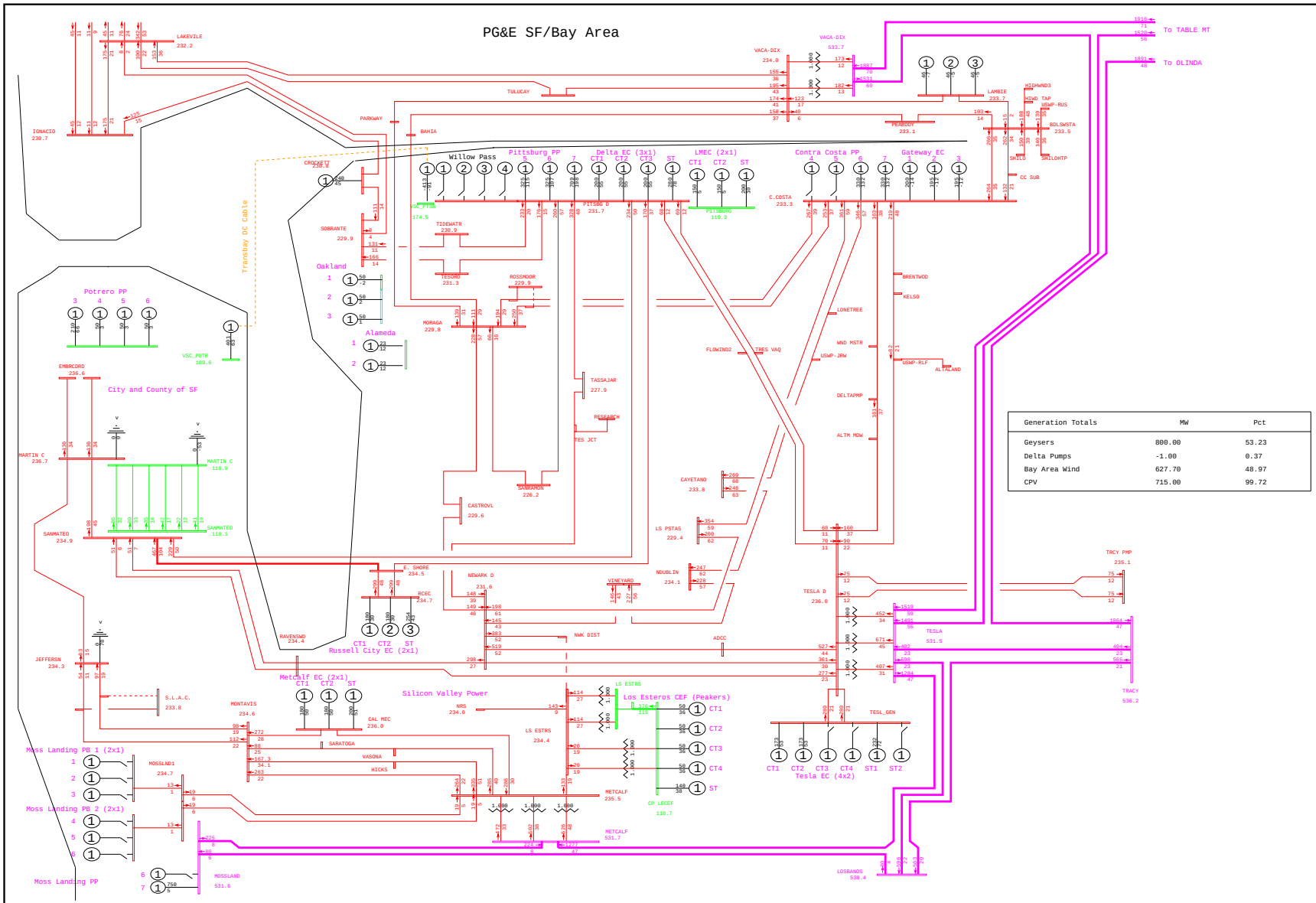
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 NORTECH - CP LECEF 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 359	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:47 2008 wlopssv2-2013mrnt_pre_ptsb-361.sav

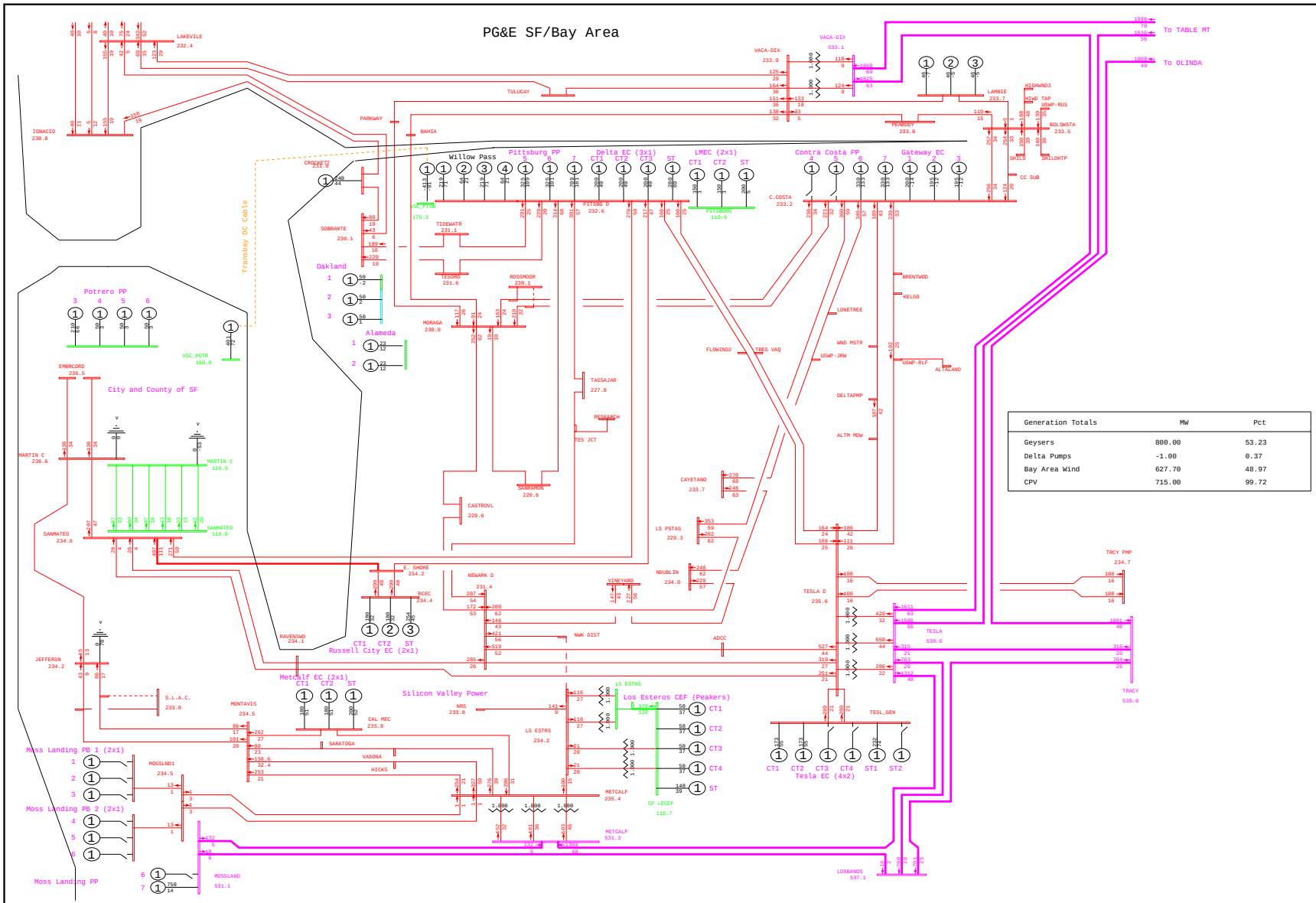
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 CSC KIFER - DVR PP 115kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 361	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:37 2008 wlopssv2-2013mrnt_pst_ptsb-361.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 CSC KIFER - DVR PP 115kV LINE
wlopssv2.pfp, STEADY STATE, CASE NUMBER 361
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:49 2008 wlopssv2-2013mrnt_pre_ptsb-362.sav

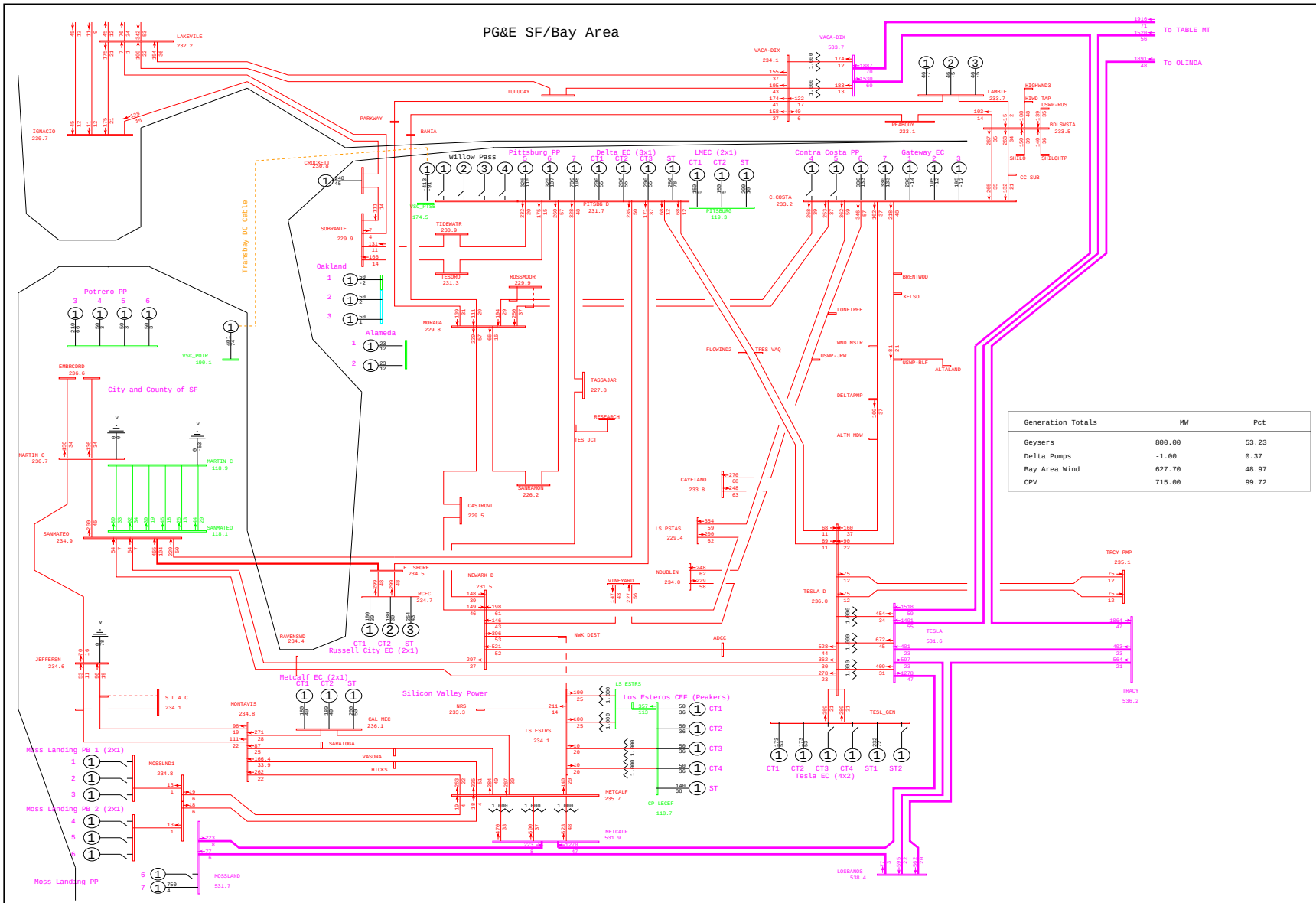
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-1 CSC NORTHERN - SCOTT #1 115kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 362	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

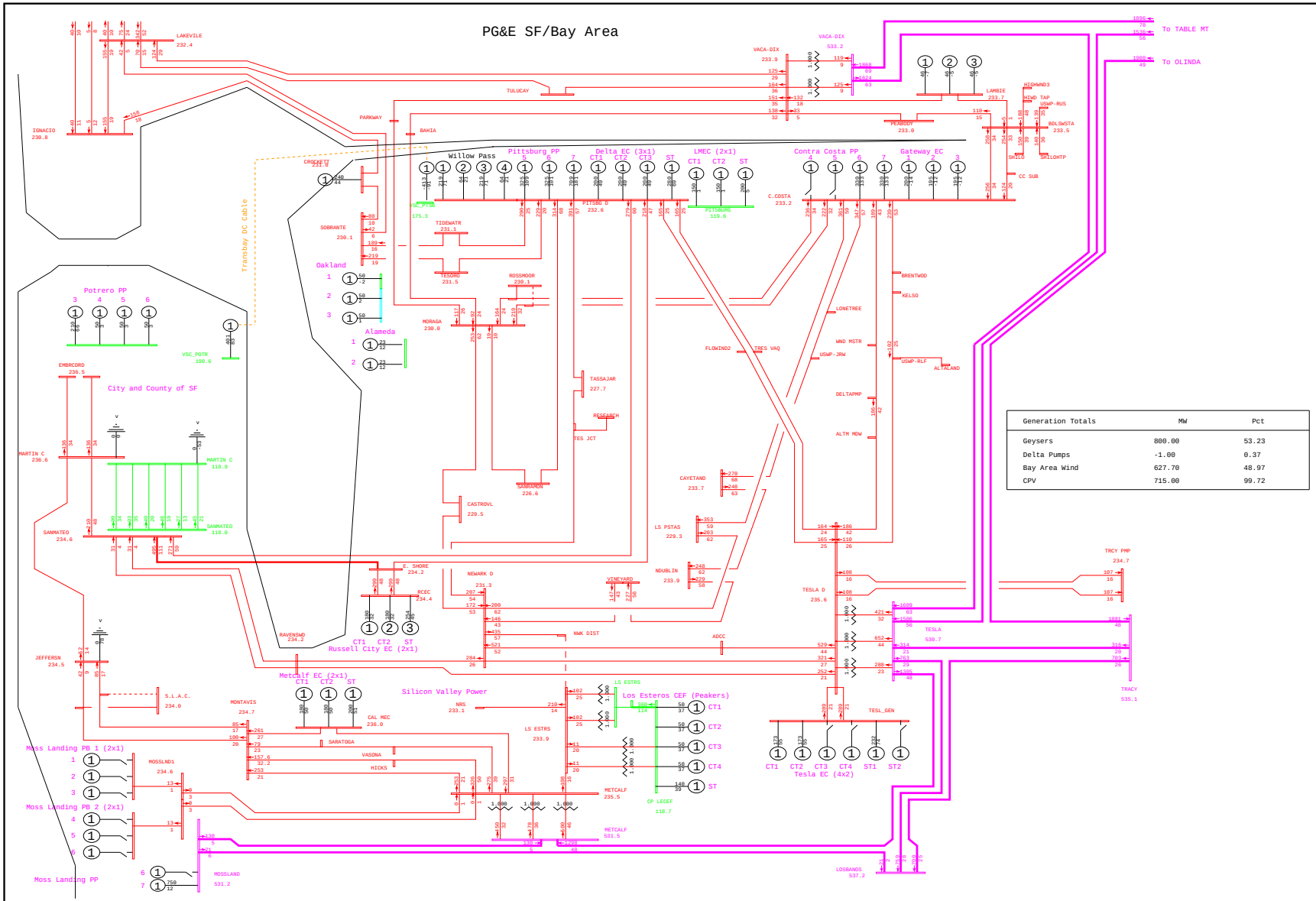
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:38 2008 wlopssv2-2013mrnt_pst_ptsb-362.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-1 CSC NORTHERN - SCOTT #1 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 362	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



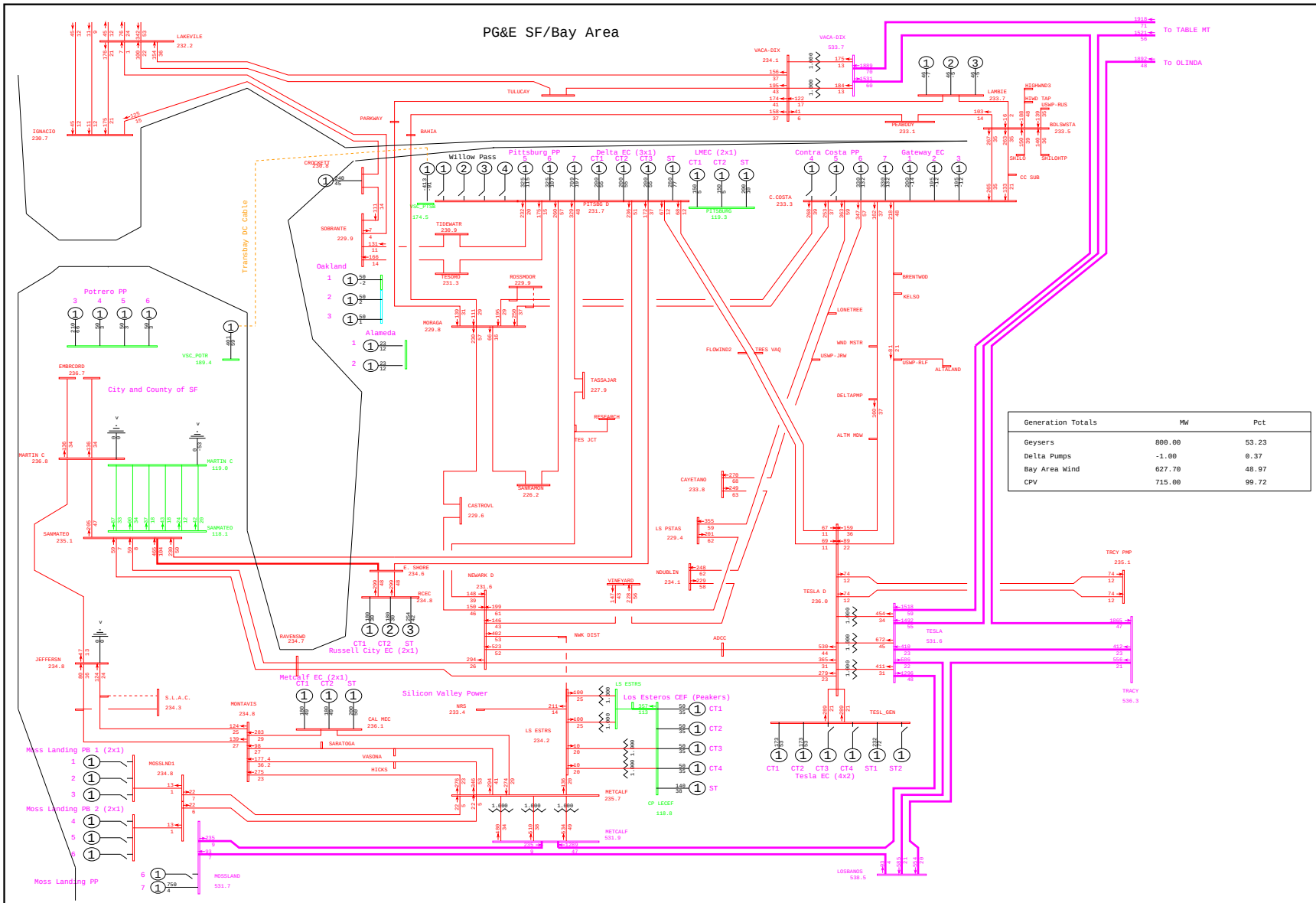
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:50 2008 wlopssv2-2013mrnt_pre_ptsb-379.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 379	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



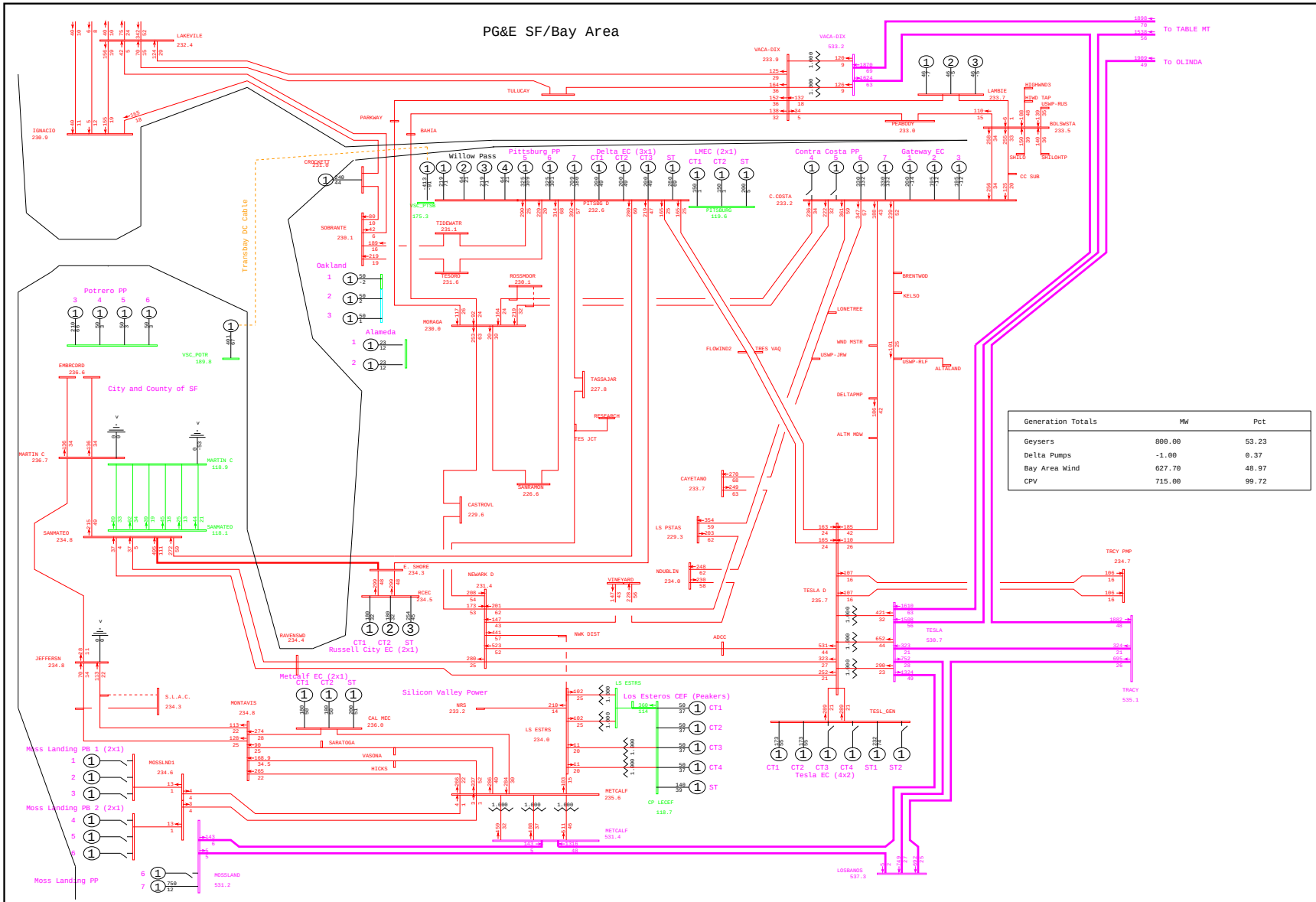
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:39 2008 wlopssv2-2013mrnt_pst_ptsb-379.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE wlopssv2.pfp, STEADY STATE, CASE NUMBER 379	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



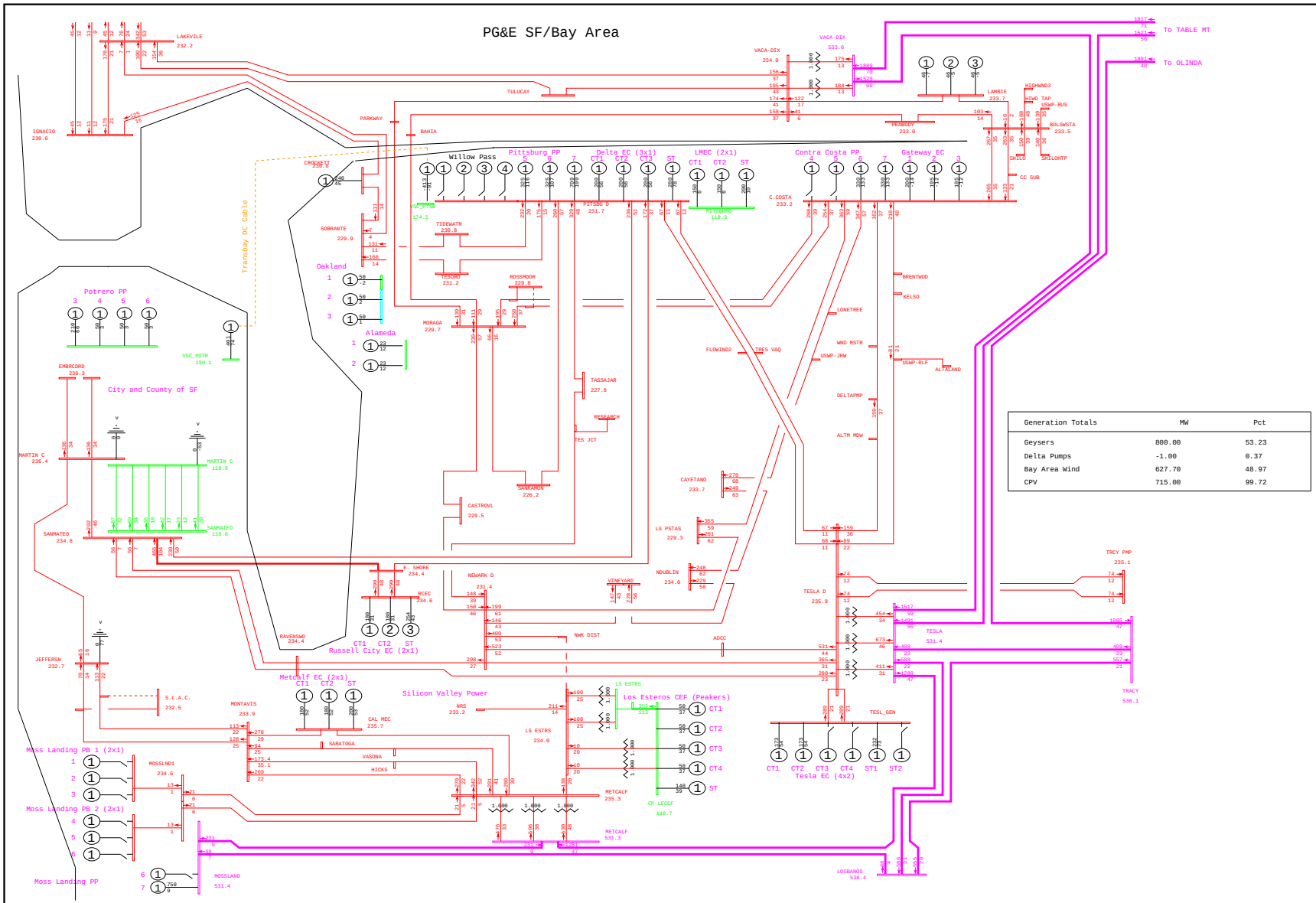
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:51 2008 wlopssv2-2013mrnt_pre_ptsb-384.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI) wlopssv2.pfp, STEADY STATE, CASE NUMBER 384	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



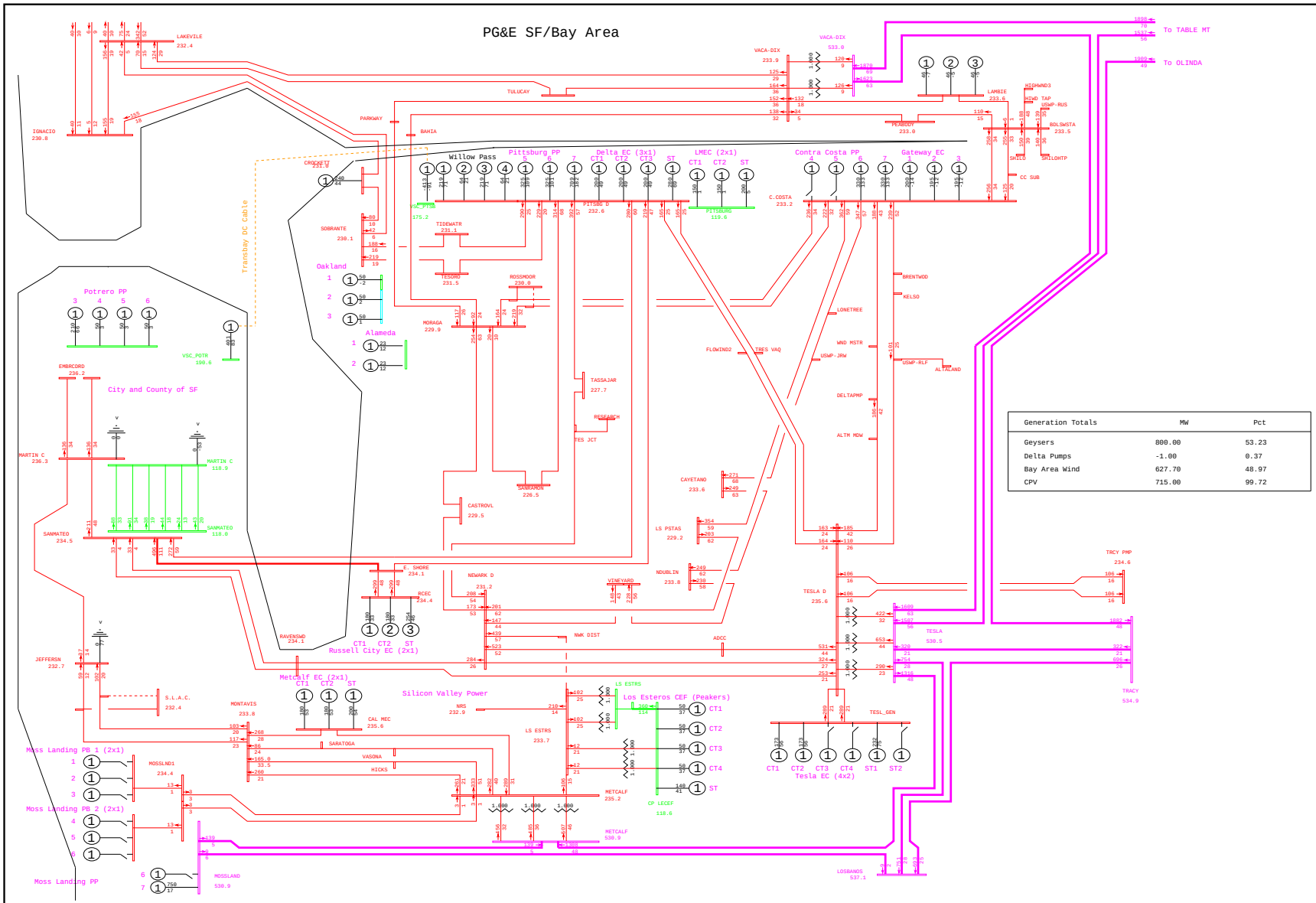
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:39 2008 wlopssv2-2013mrnt_pst_ptsb-384.sav

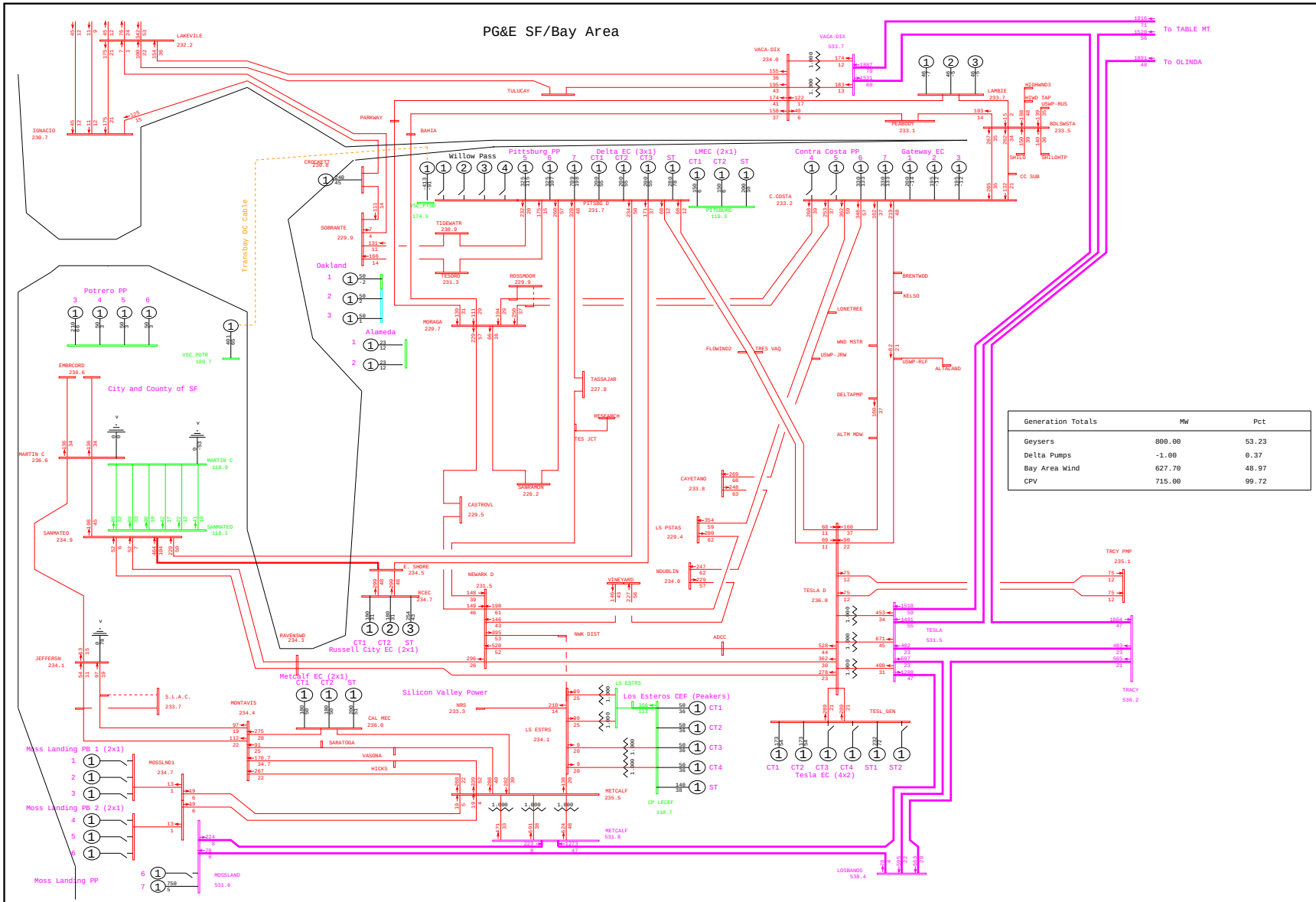
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI) wlopssv2.pfp, STEADY STATE, CASE NUMBER 384	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:52 2008 wlopssv2-2013mrnt_pre_ptsb-389.sav

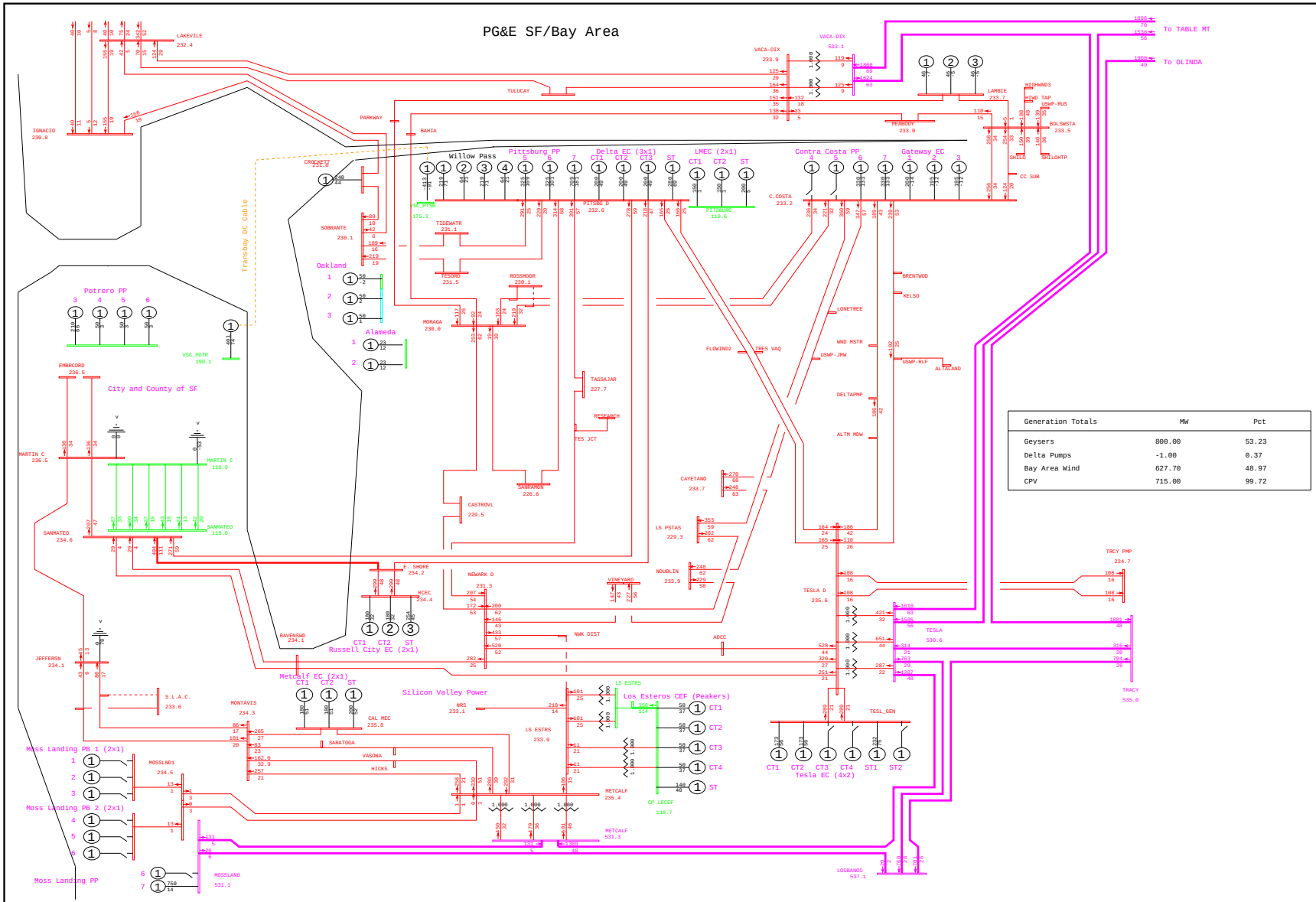
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO) wlopssv2.pfp, STEADY STATE, CASE NUMBER 389	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:40 2008 wlopssv2-2013mrnt_pst_ptsb-389.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)
wlopssv2.pfp, STEADY STATE, CASE NUMBER 389
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



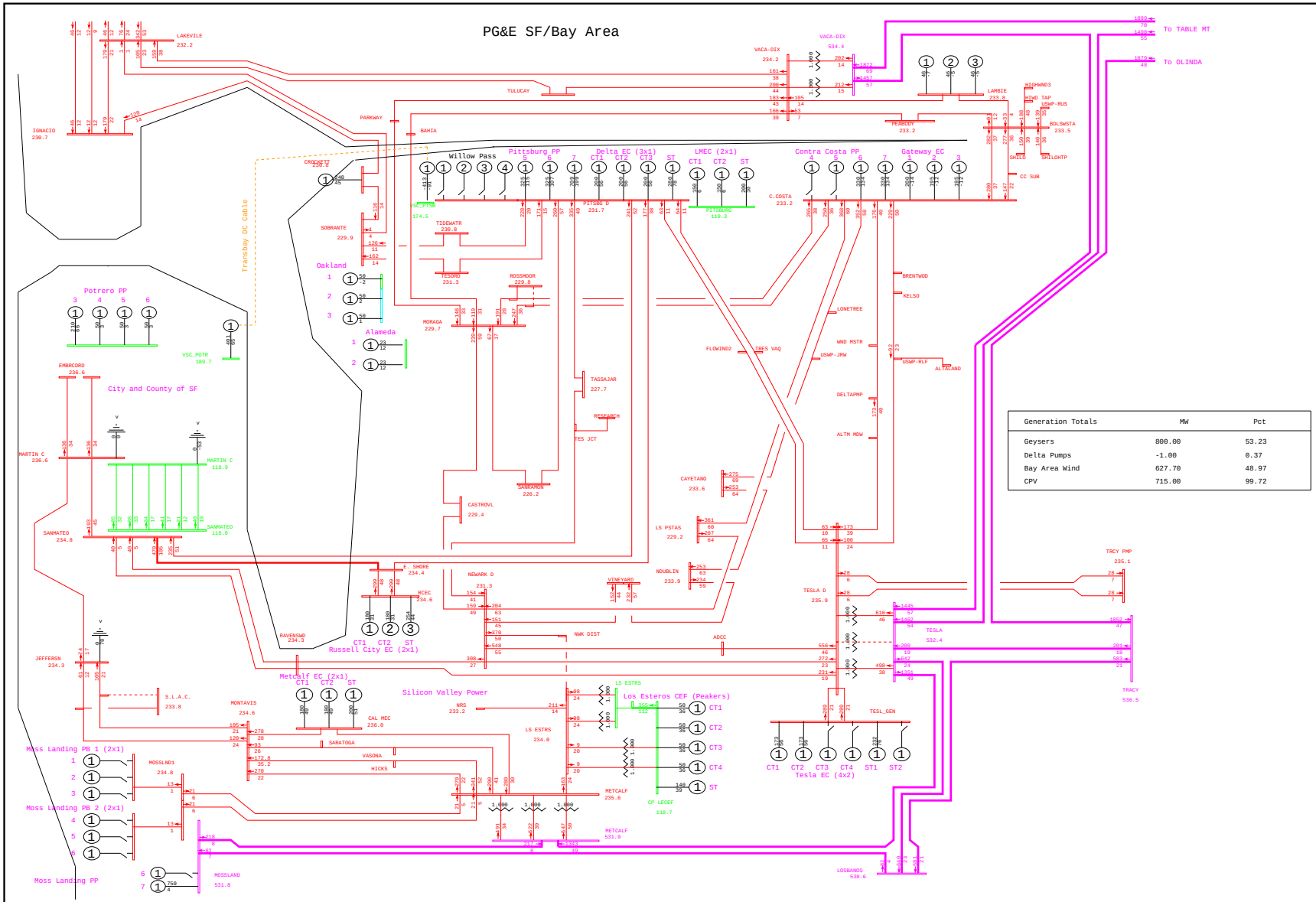
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:53 2008 wlopssv2-2013mrnt_pre_ptsb-403.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden) wlopssv2.pfp, STEADY STATE, CASE NUMBER 403	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



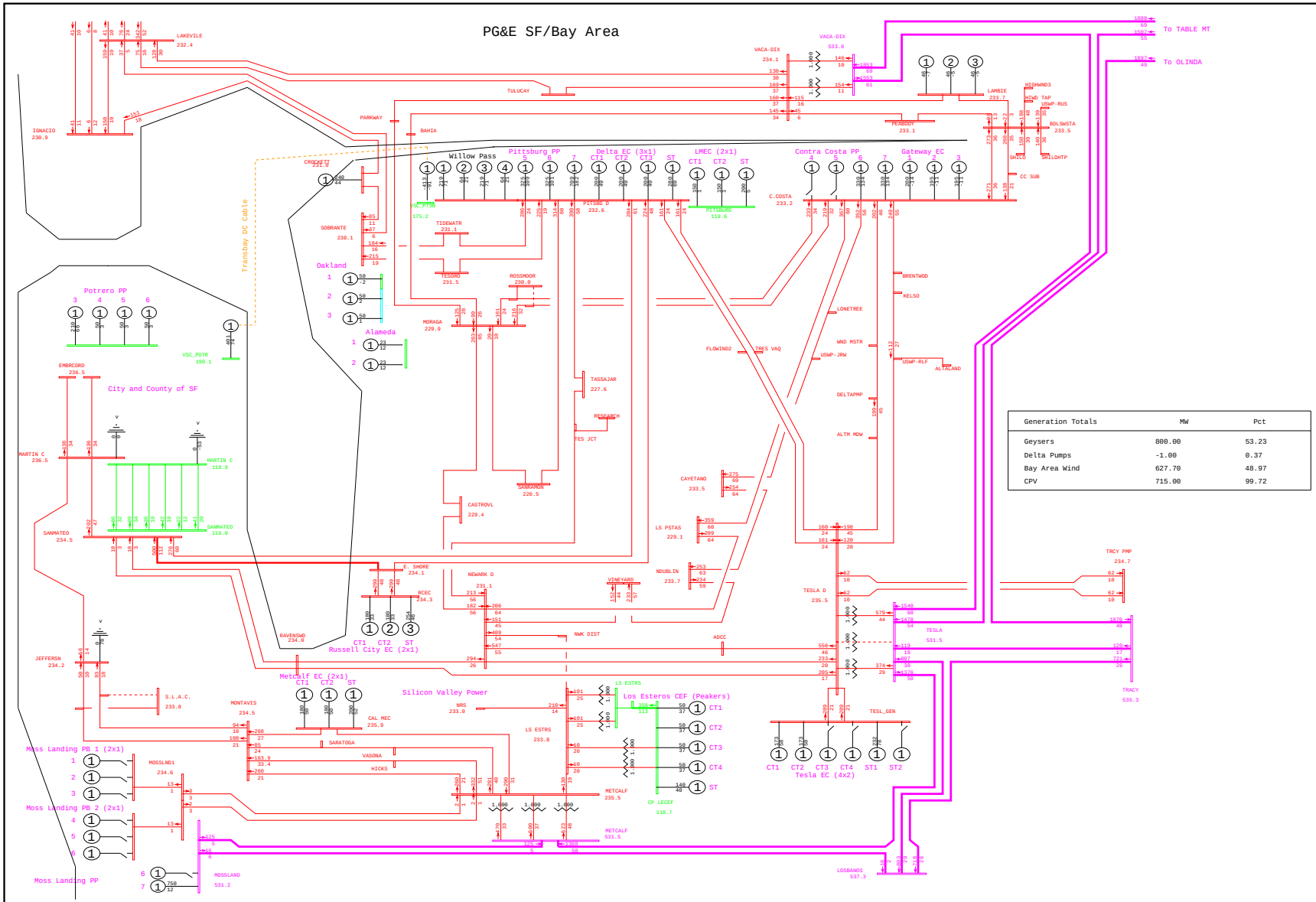
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:42 2008 wlopssv2-2013mrnt_pst_ptsb-403.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden) wlopssv2.pfp, STEADY STATE, CASE NUMBER 403	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



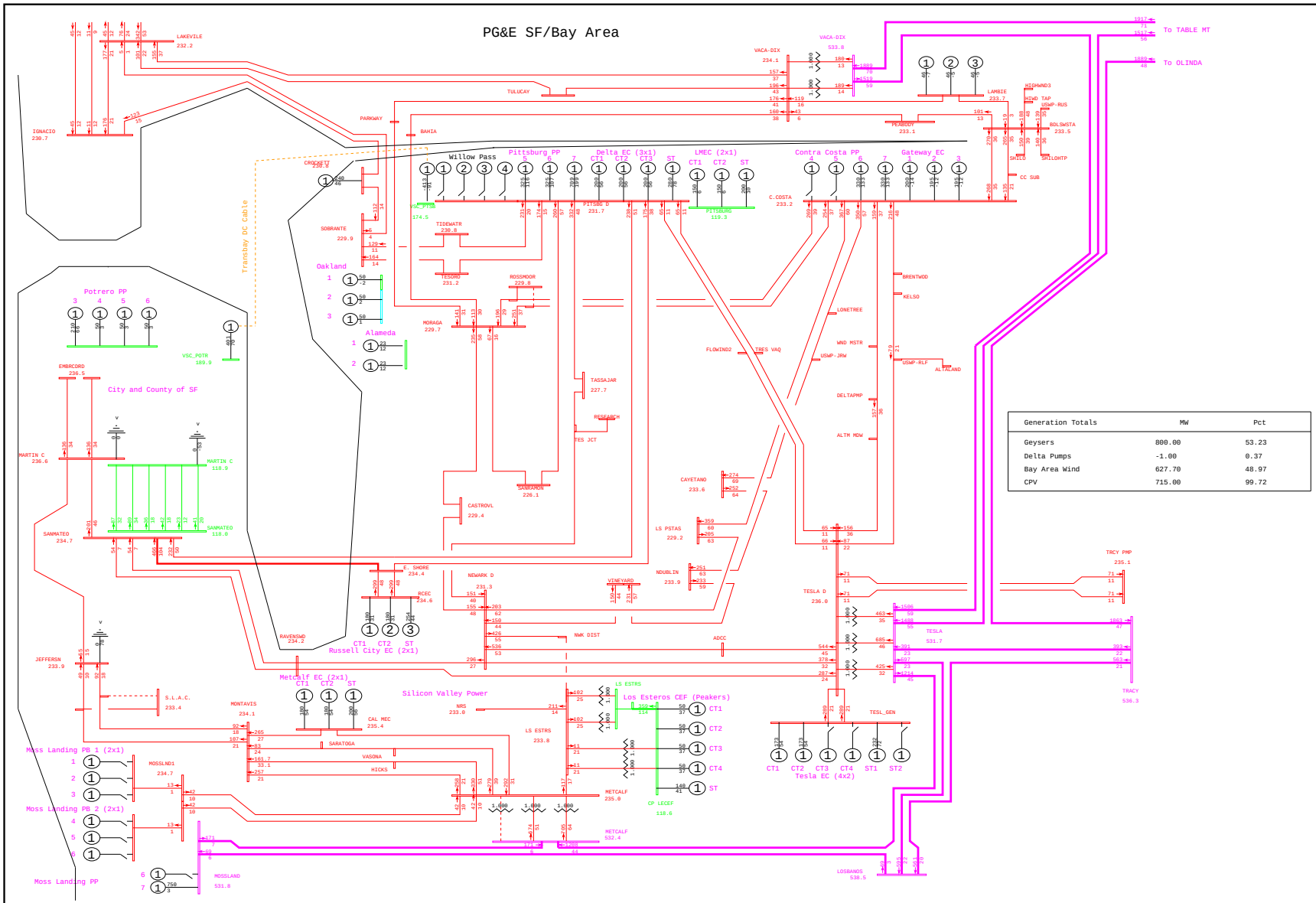
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:54 2008 wlopssv2-2013mrnt_pre_ptsb-406.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	T-1 TESLA 500/230kV #2 XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 406	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



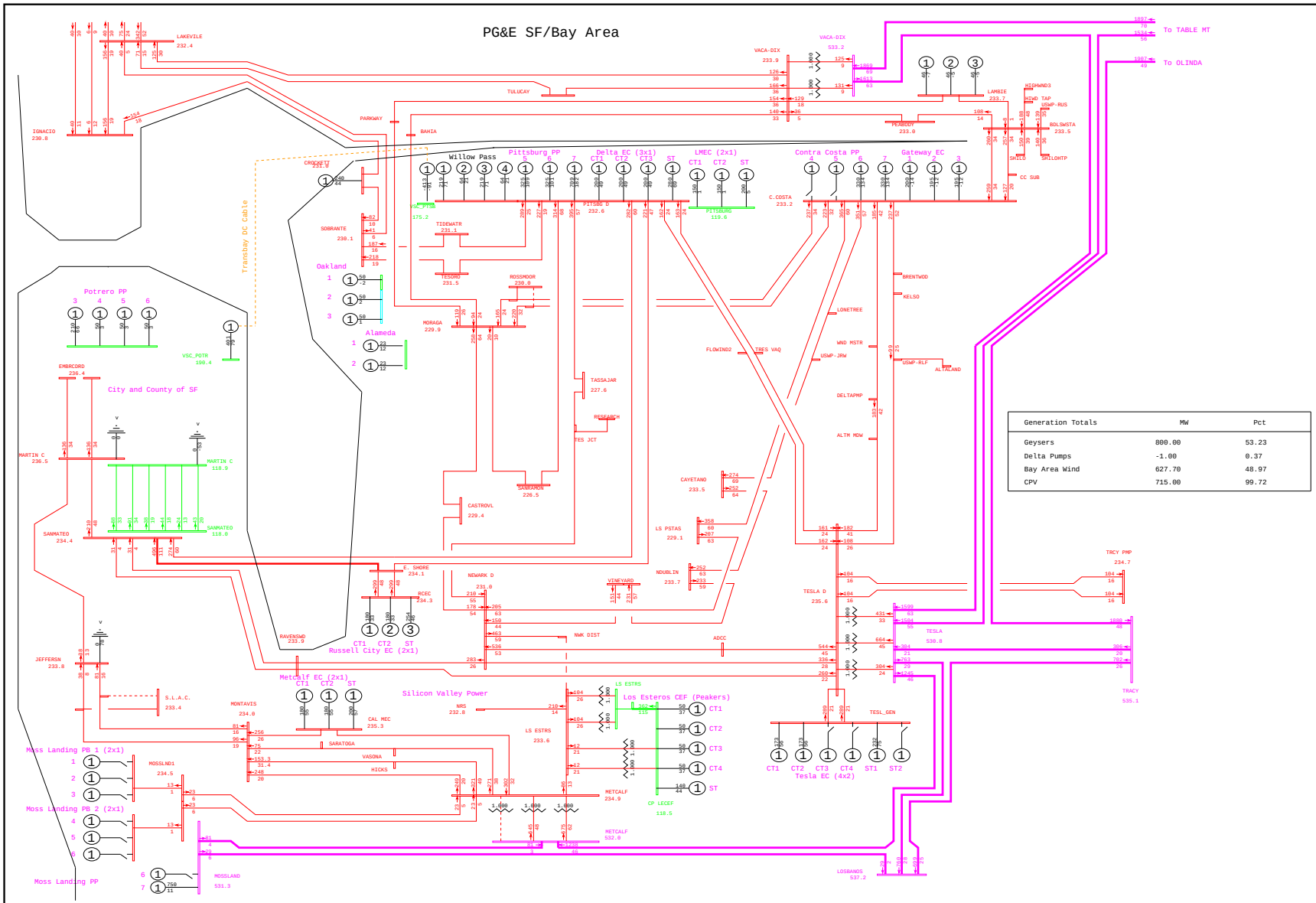
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:43 2008 wlopssv2-2013mrnt_pst_ptsb-406.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	T-1 TESLA 500/230kV #2 XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 406	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:55 2008 wlopssv2-2013mrnt_pre_ptsb-409.sav

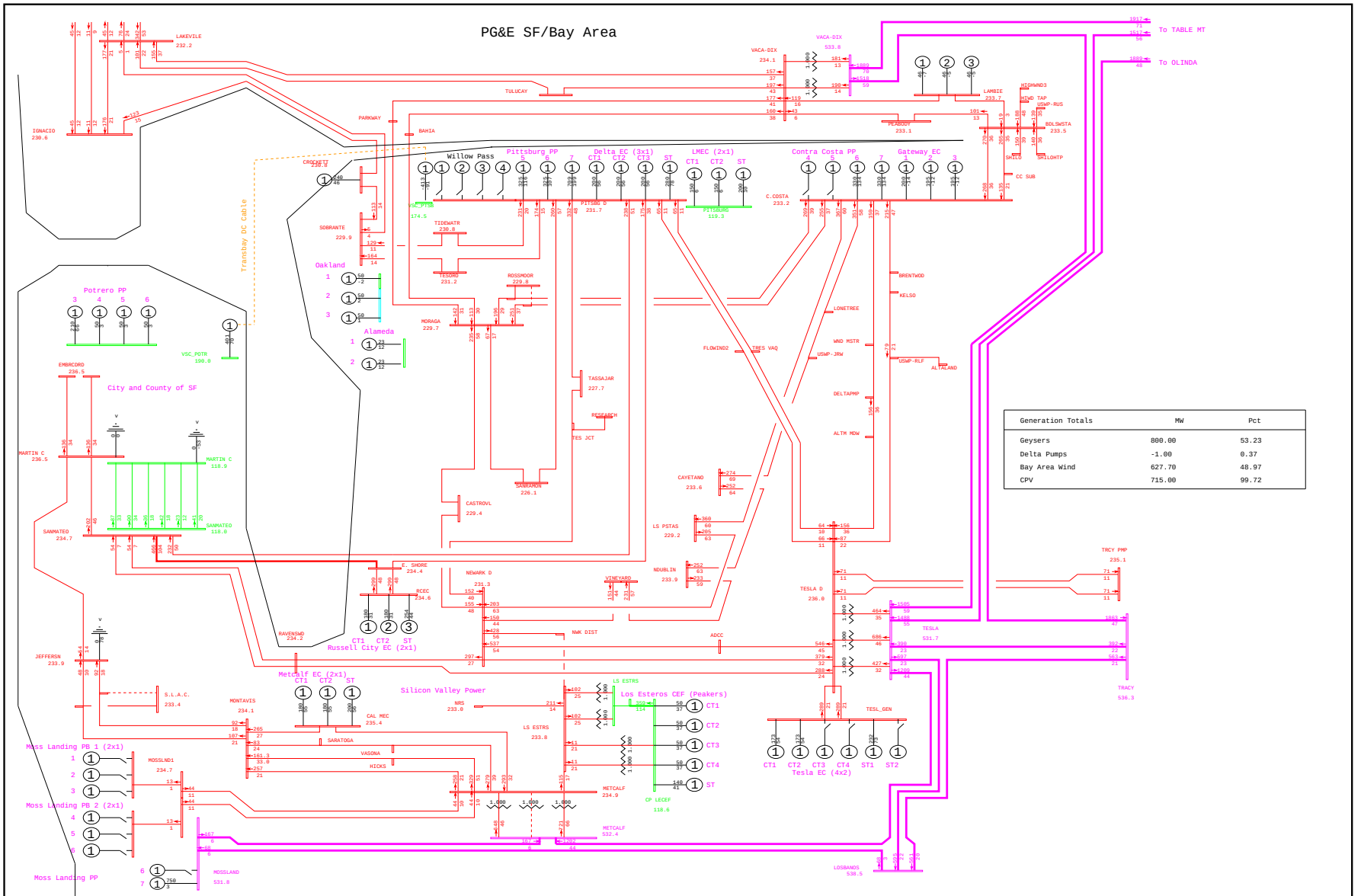
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 METCALF 500/230kV #11 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 409	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:49:44 2008 wlopssv2-2013mrnt_pst_ptsb-409.sav

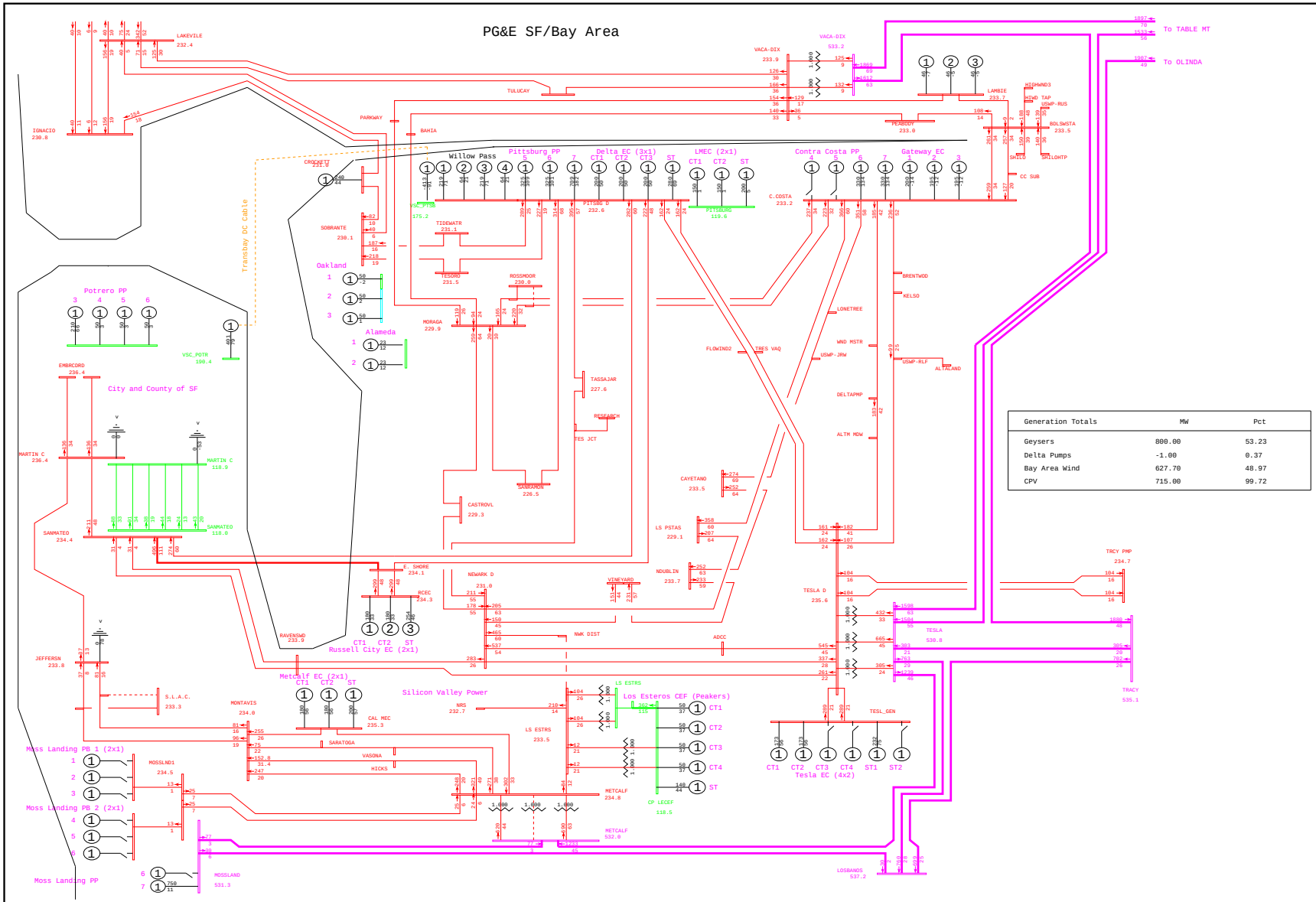
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	T-1 METCALF 500/230kV #11 XFMR BANK	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 409	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

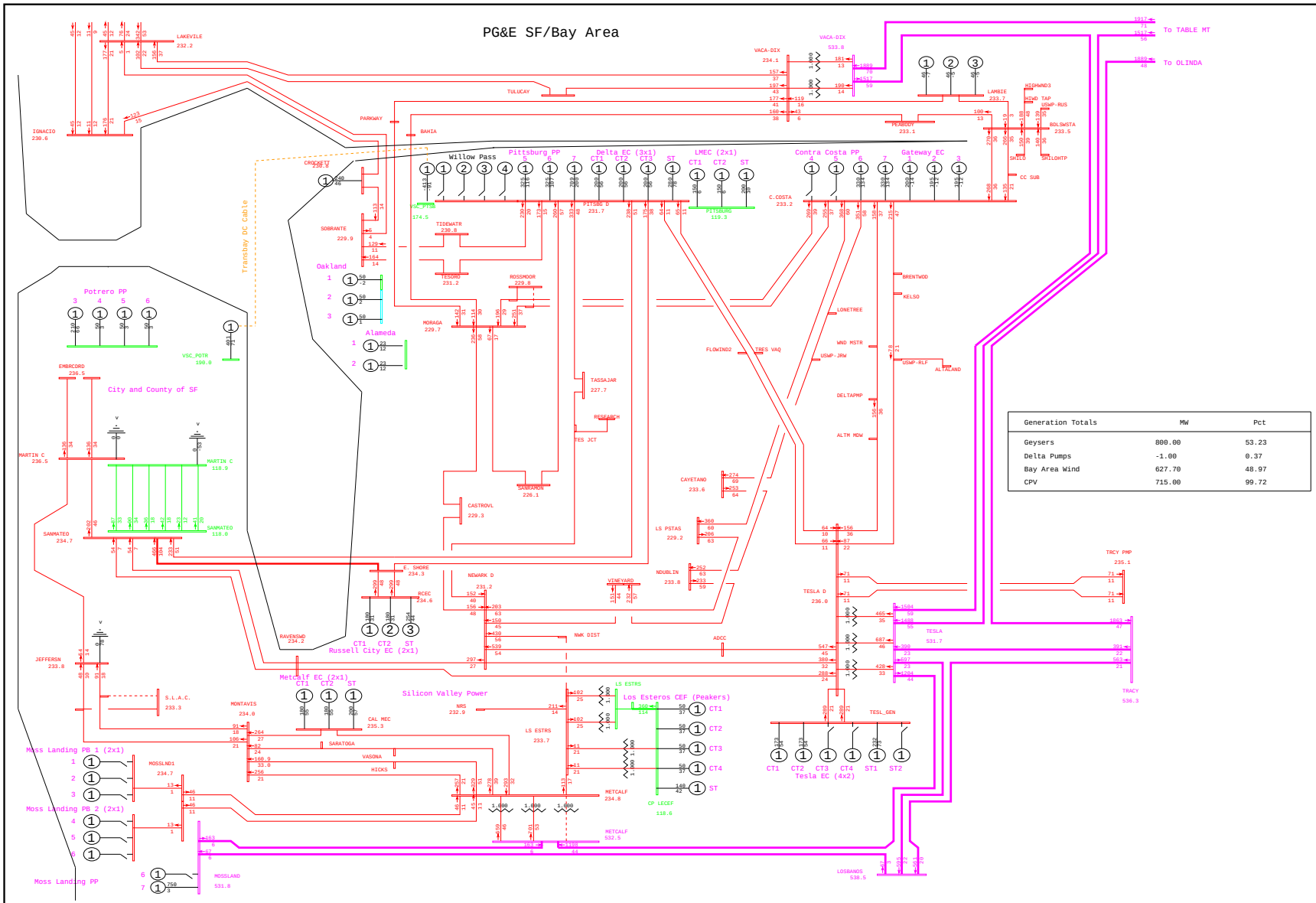
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:56 2008 wlopssv2-2013mrnt_pre_ptsb-410.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 METCALF 500/230kV #12 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 410	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:49:45 2008 wlopssv2-2013mrnt_pst_ptsb-410.sav

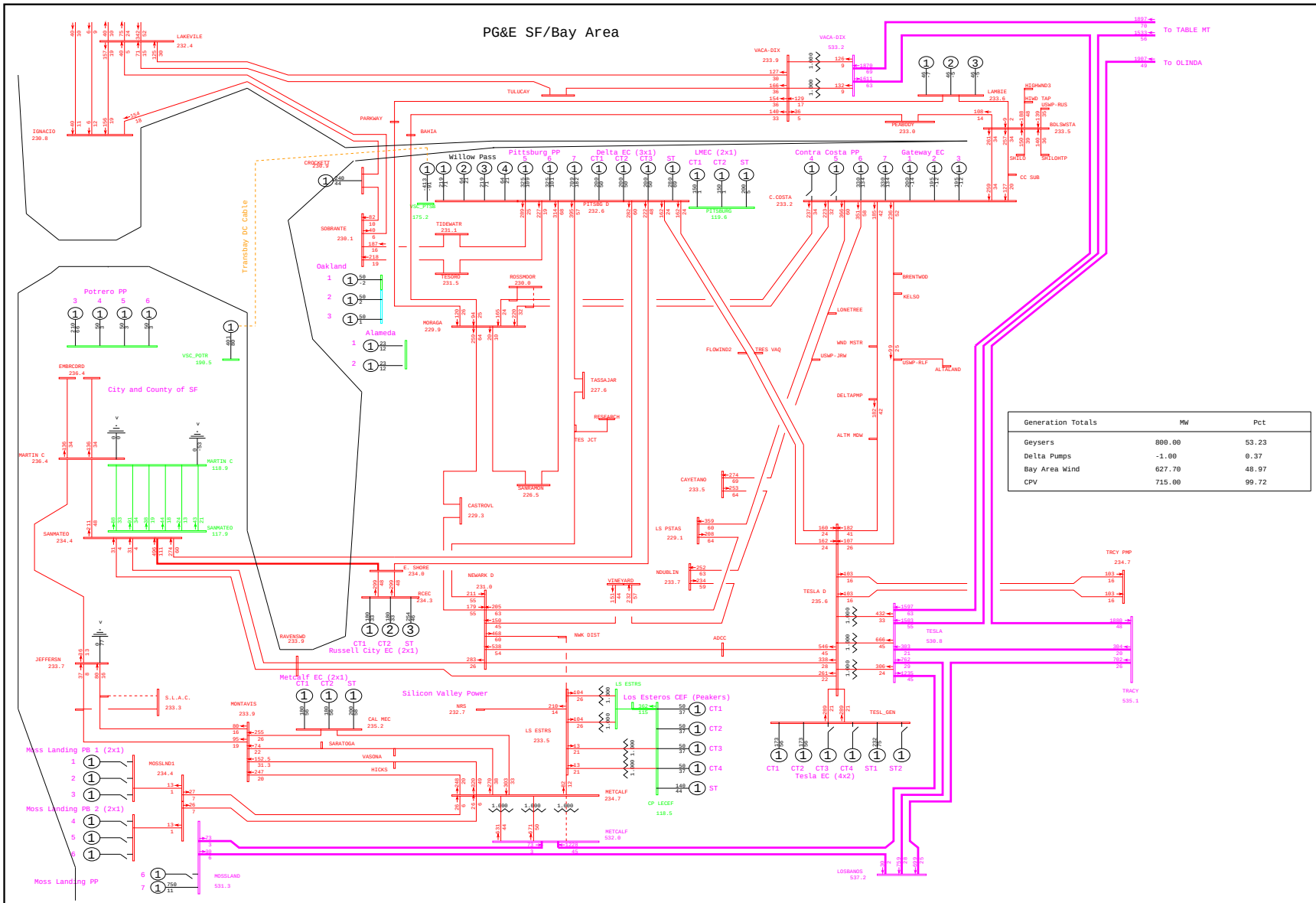
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	T-1 METCALF 500/230kV #12 XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 410	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

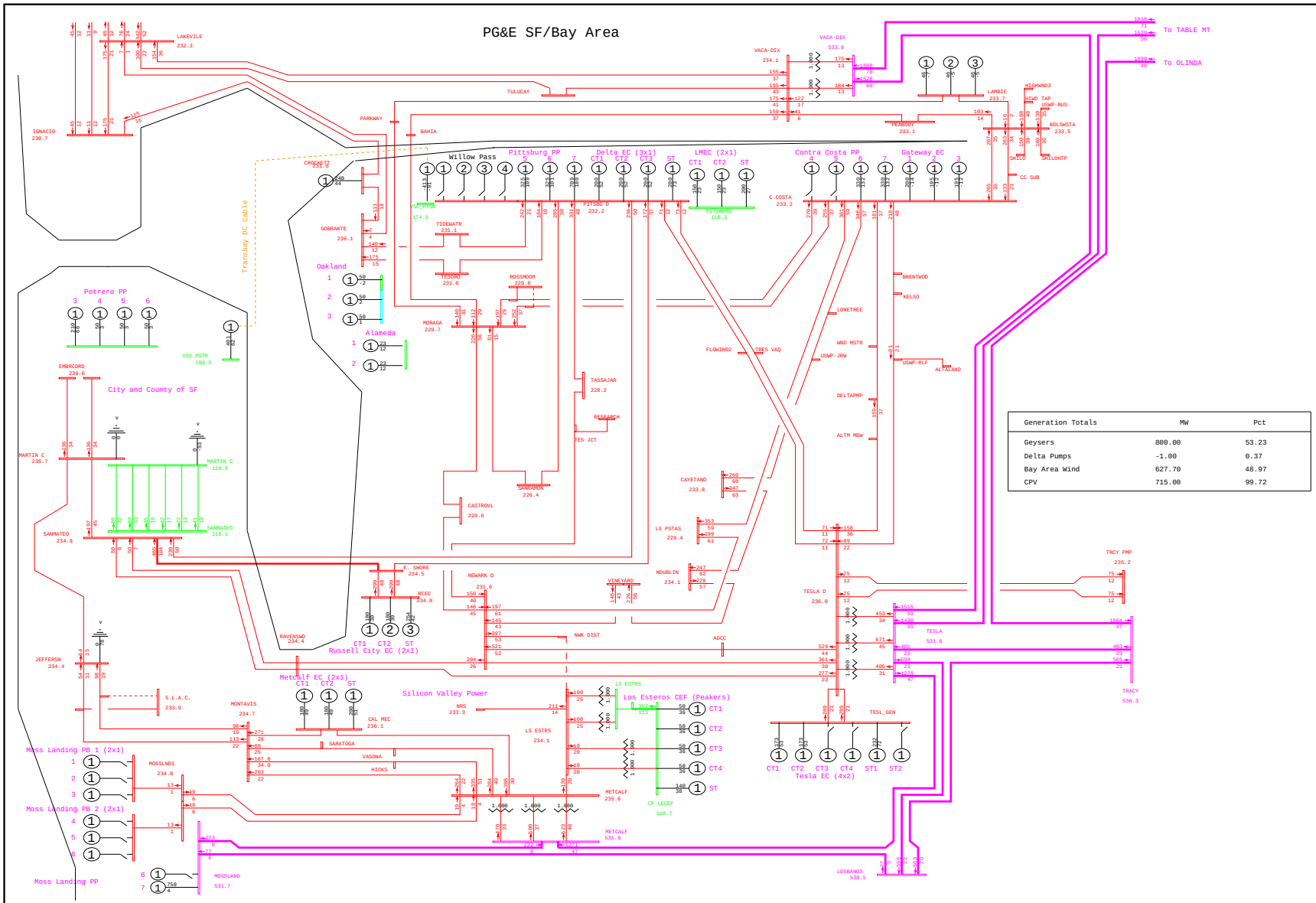
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:57 2008 wlopssv2-2013mrnt_pre_ptsb-411.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 METCALF 500/230kV #13 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 411	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



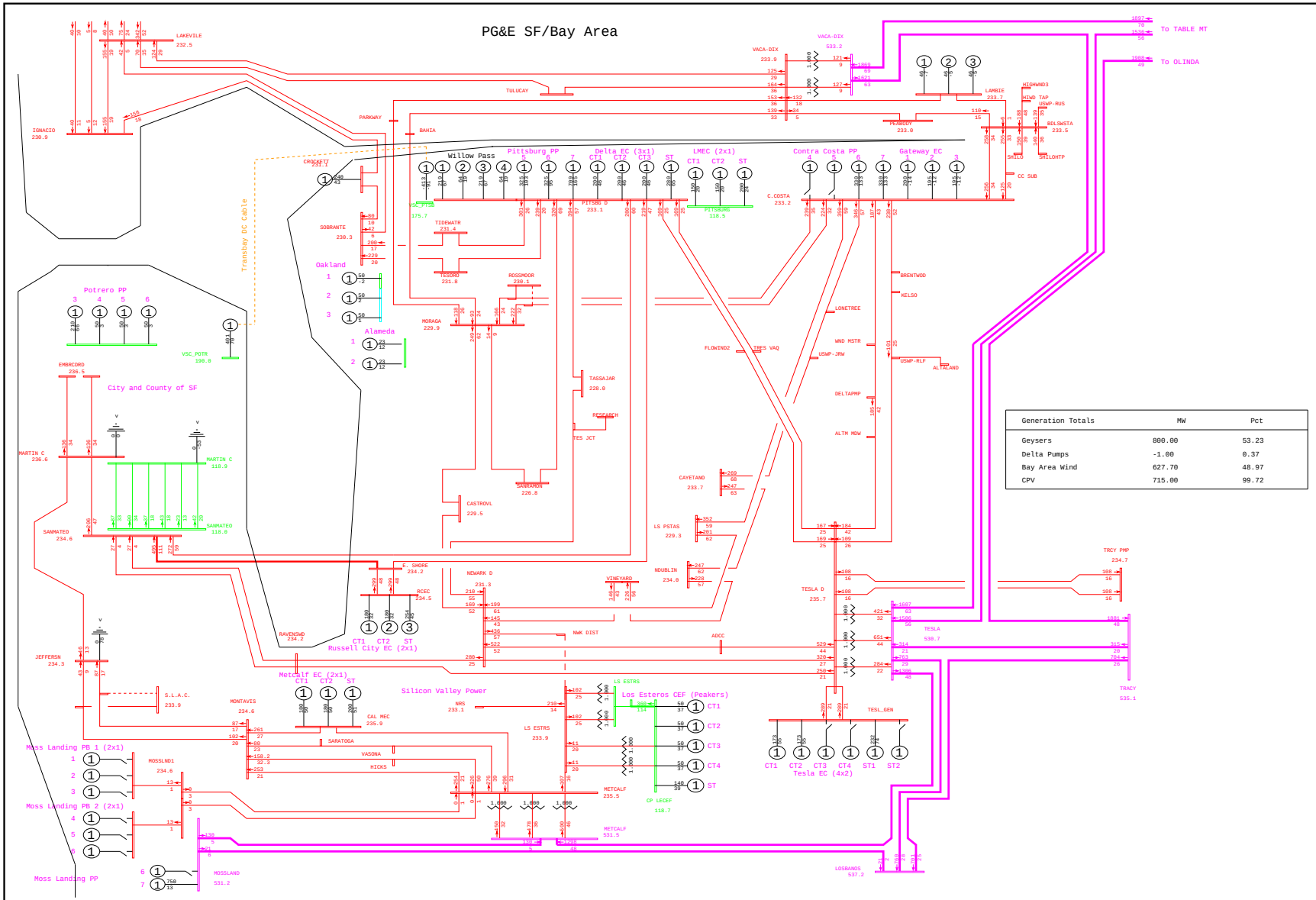
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:46 2008 wlopssv2-2013mrnt_pst_ptsb-411.sav

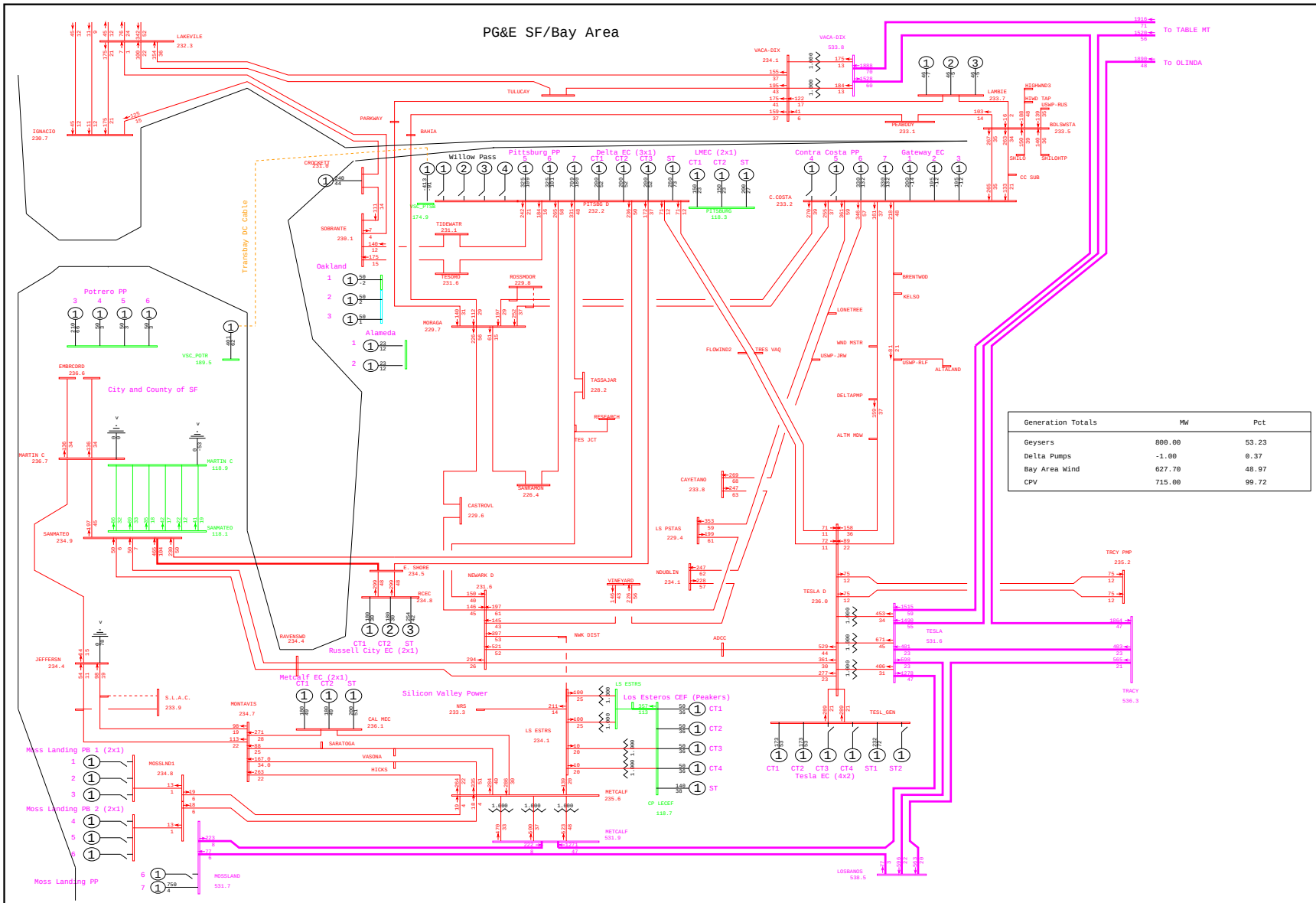
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 METCALF 500/230kV #13 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 411	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:52:58 2008 wlopssv2-2013mrnt_pre_ptsb-418.sav

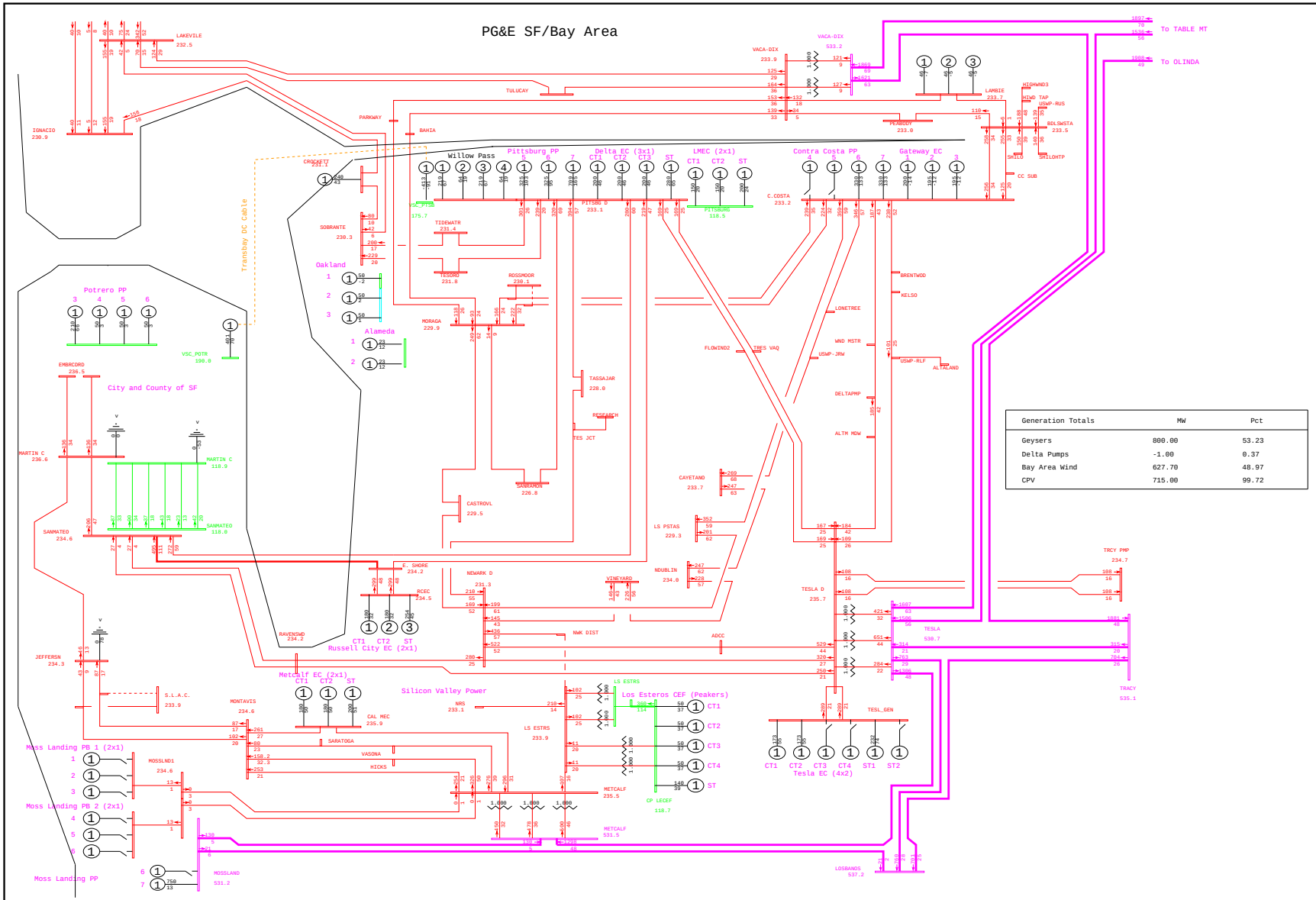
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	T-1 PITTSBURG 230/115kV #12 XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 418	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:47 2008 wlopssv2-2013mrnt_pst_ptsb-418.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
T-1 PITTSBURG 230/115kV #12 XFMR BANK
wlopssv2.pfp, STEADY STATE, CASE NUMBER 418
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



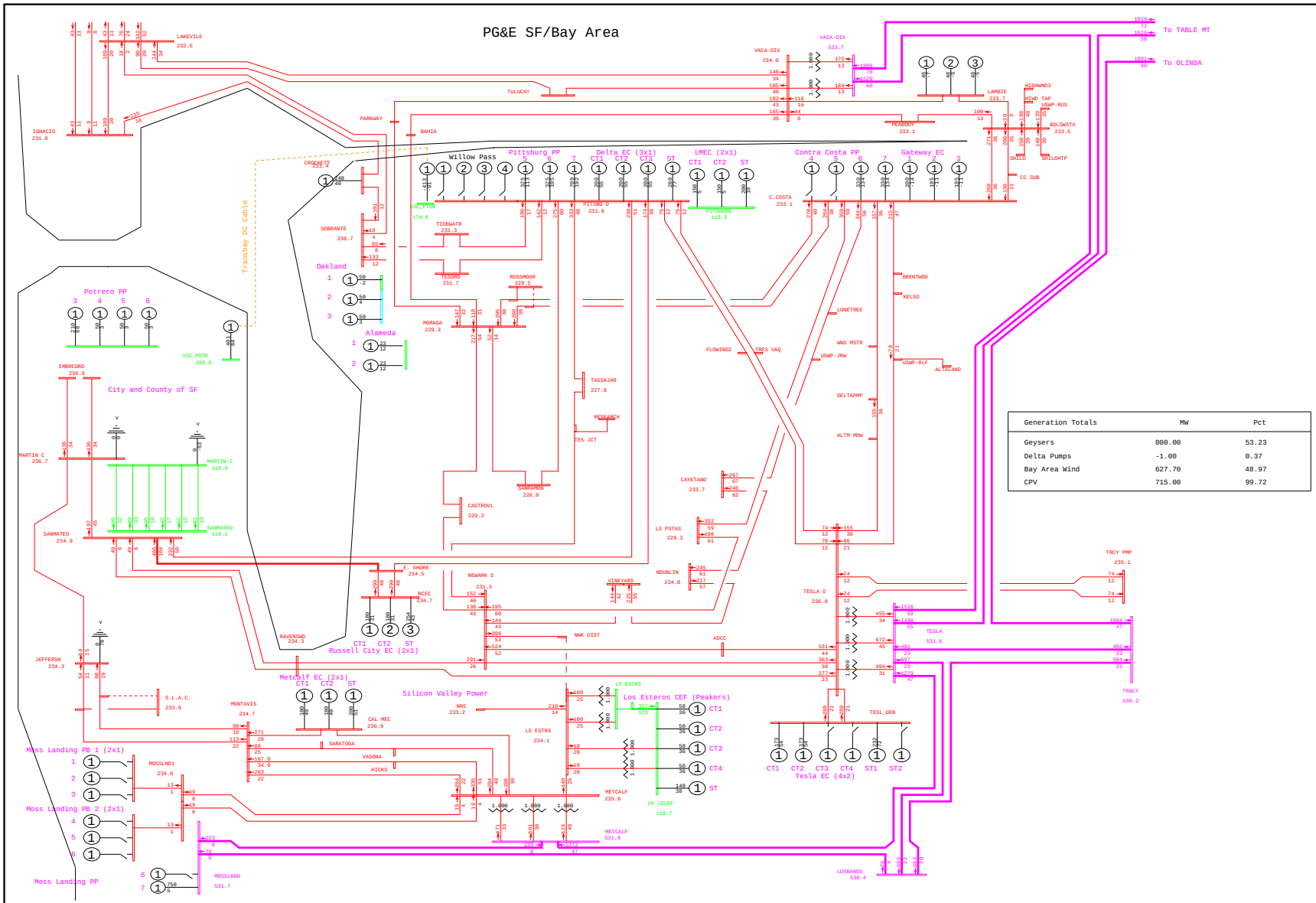
General Electric International, Inc. PSLF Program Fri Sep 26 20:52:59 2008 wlopssv2-2013mrnt_pre_ptsb-419.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 PITTSBURG 230/115kV #13 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 419	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



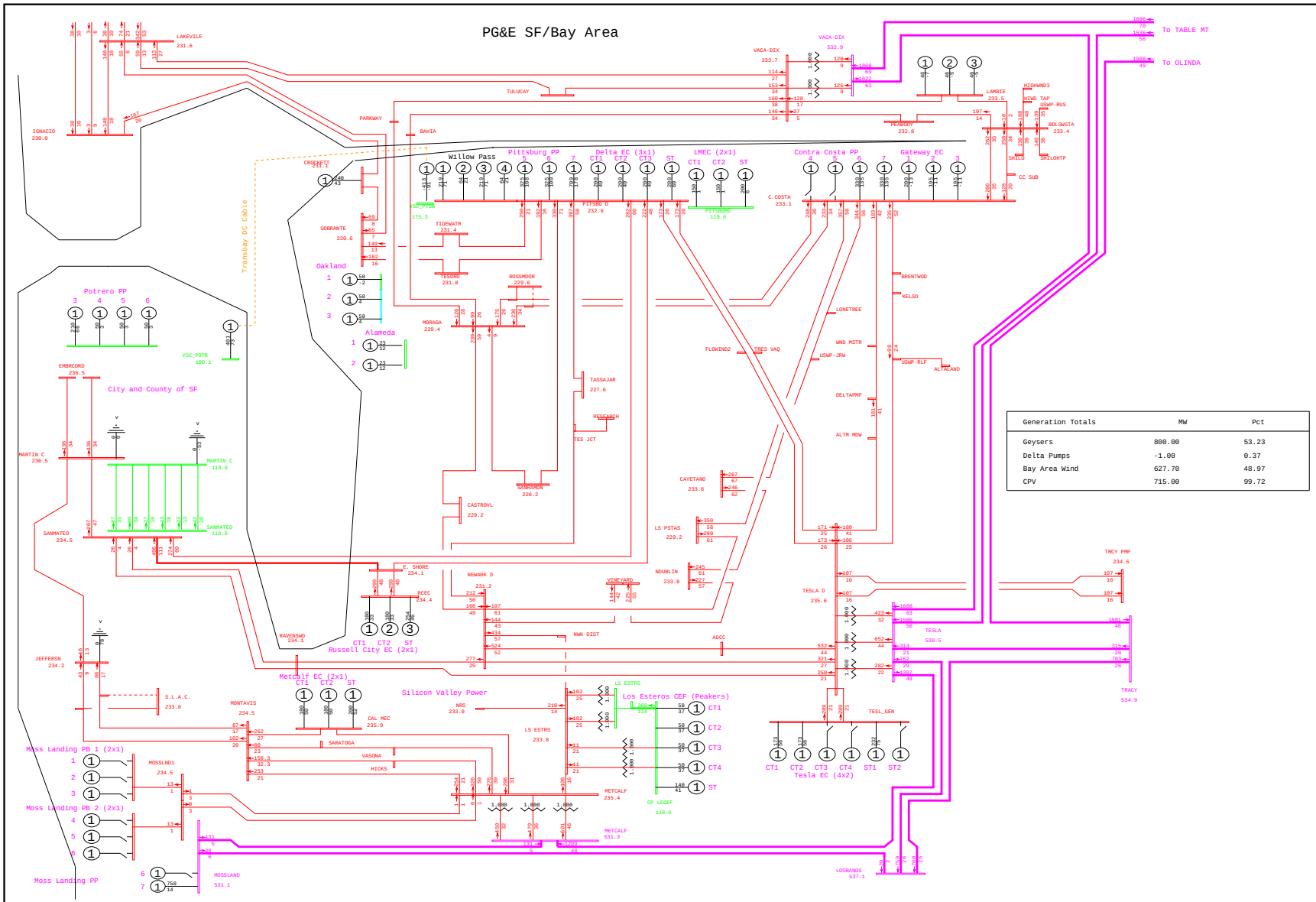
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:48 2008 wlopssv2-2013mrnt_pst_ptsb-419.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 PITTSBURG 230/115kV #13 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 419	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:00 2008 wlopssv2-2013mrnt_pre_ptsb-420.sav

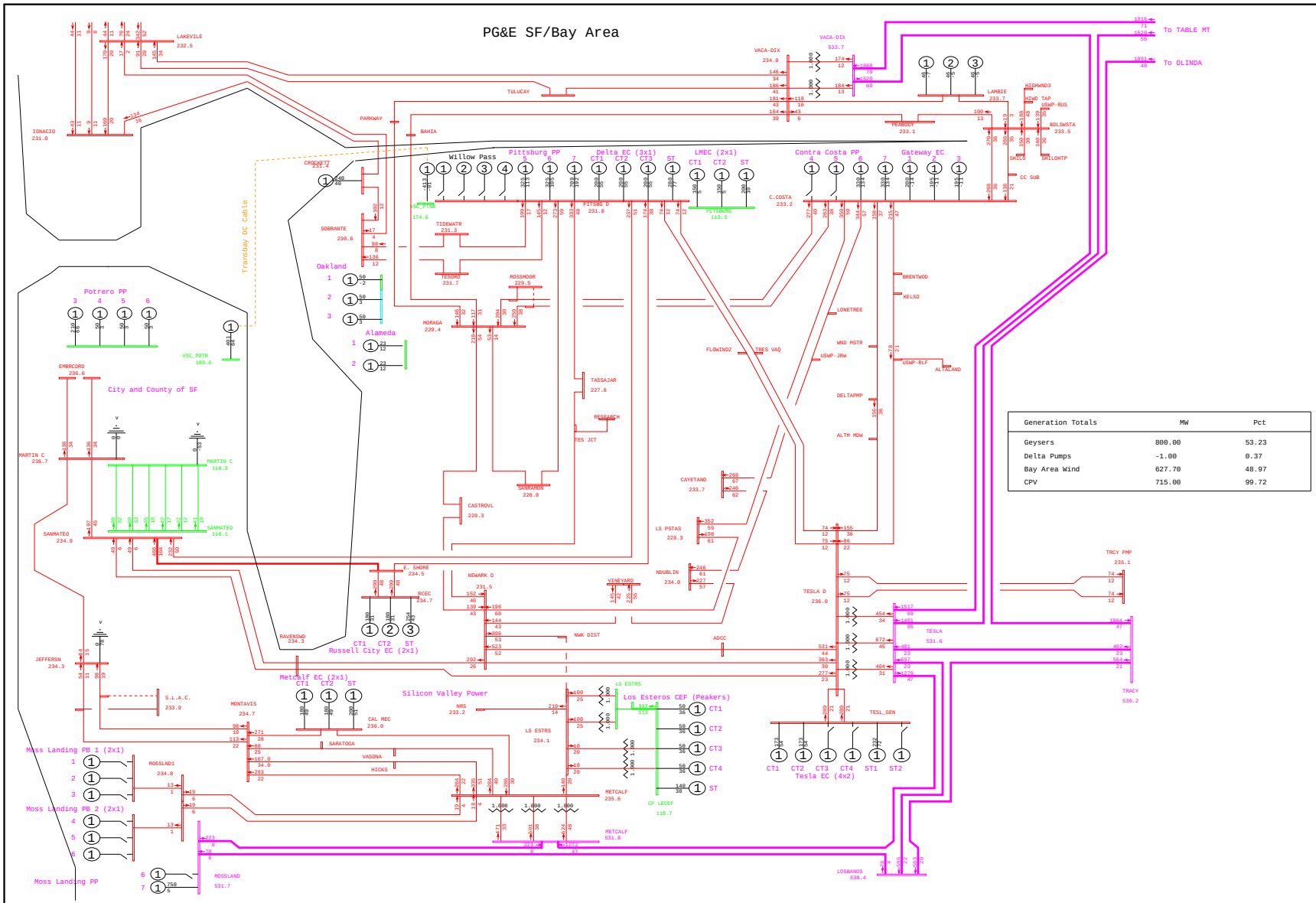
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 SOBRANTE 230/115kV #1 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 420	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

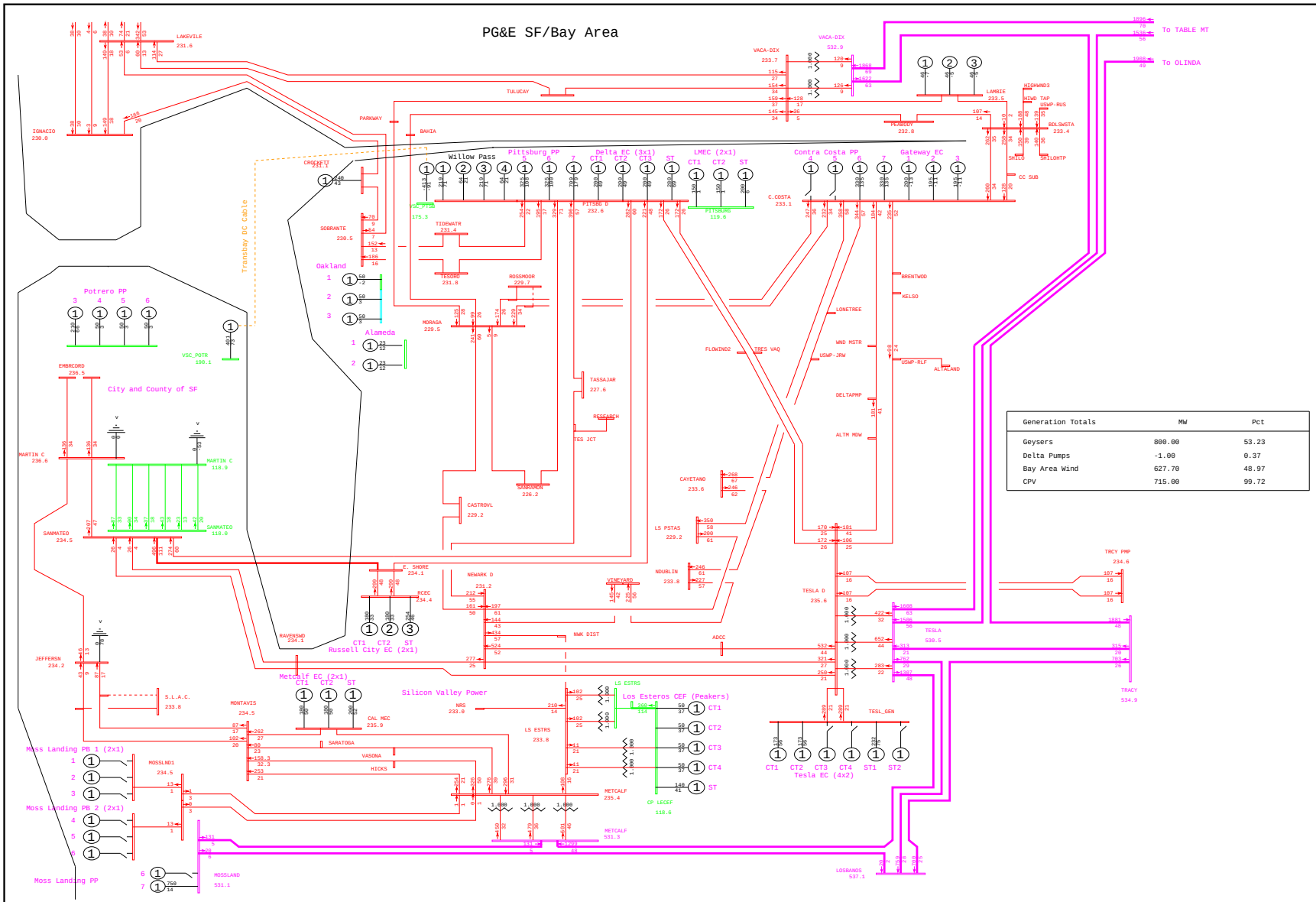
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:49 2008 wlopssv2-2013mrnt_pst_ptsb-420.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 SOBRANTE 230/115kV #1 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 420	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



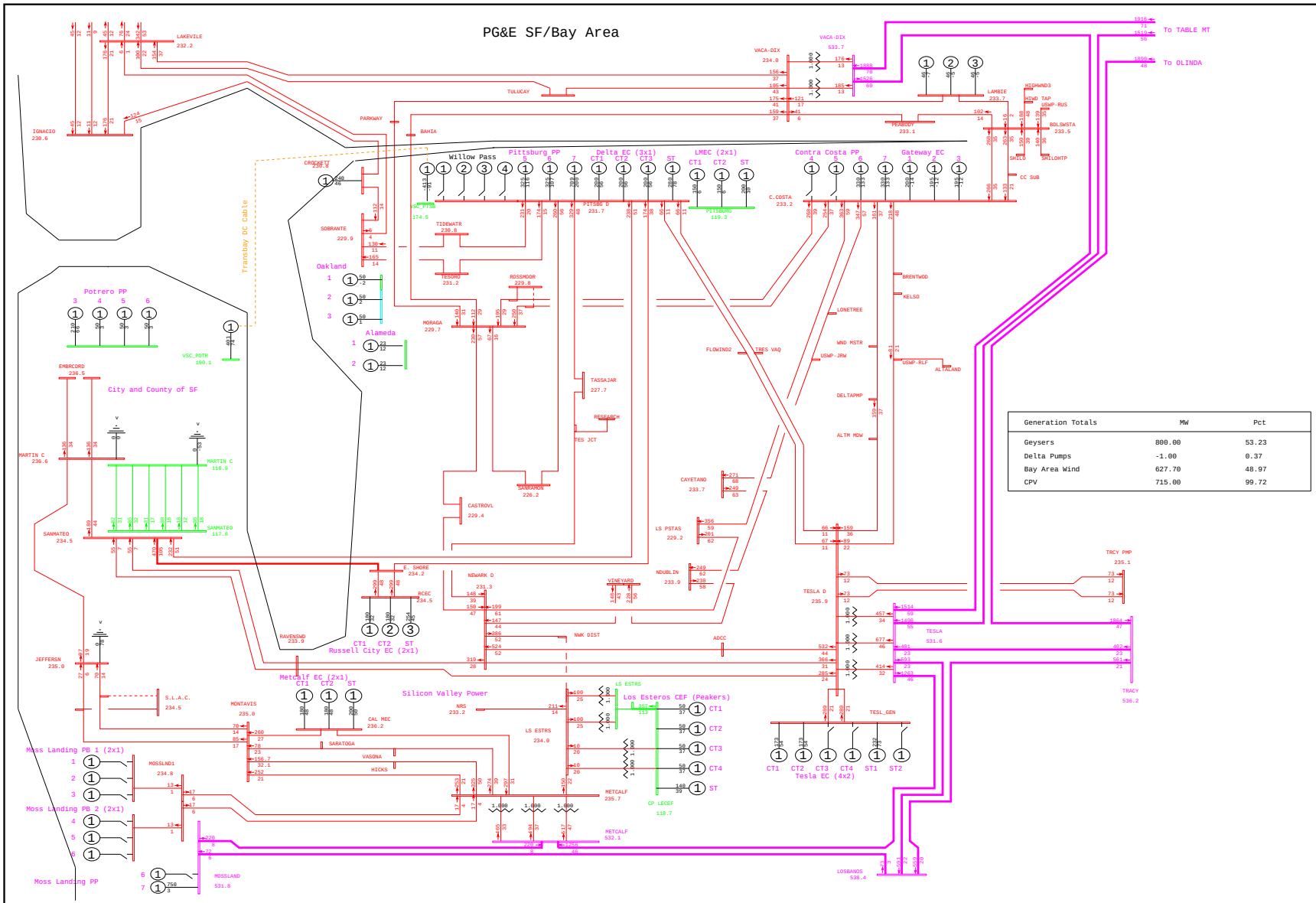
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:01 2008 wlopssv2-2013mrnt_pre_ptsb-421.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	T-1 SOBRANTE 230/115kV #2 XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 421	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



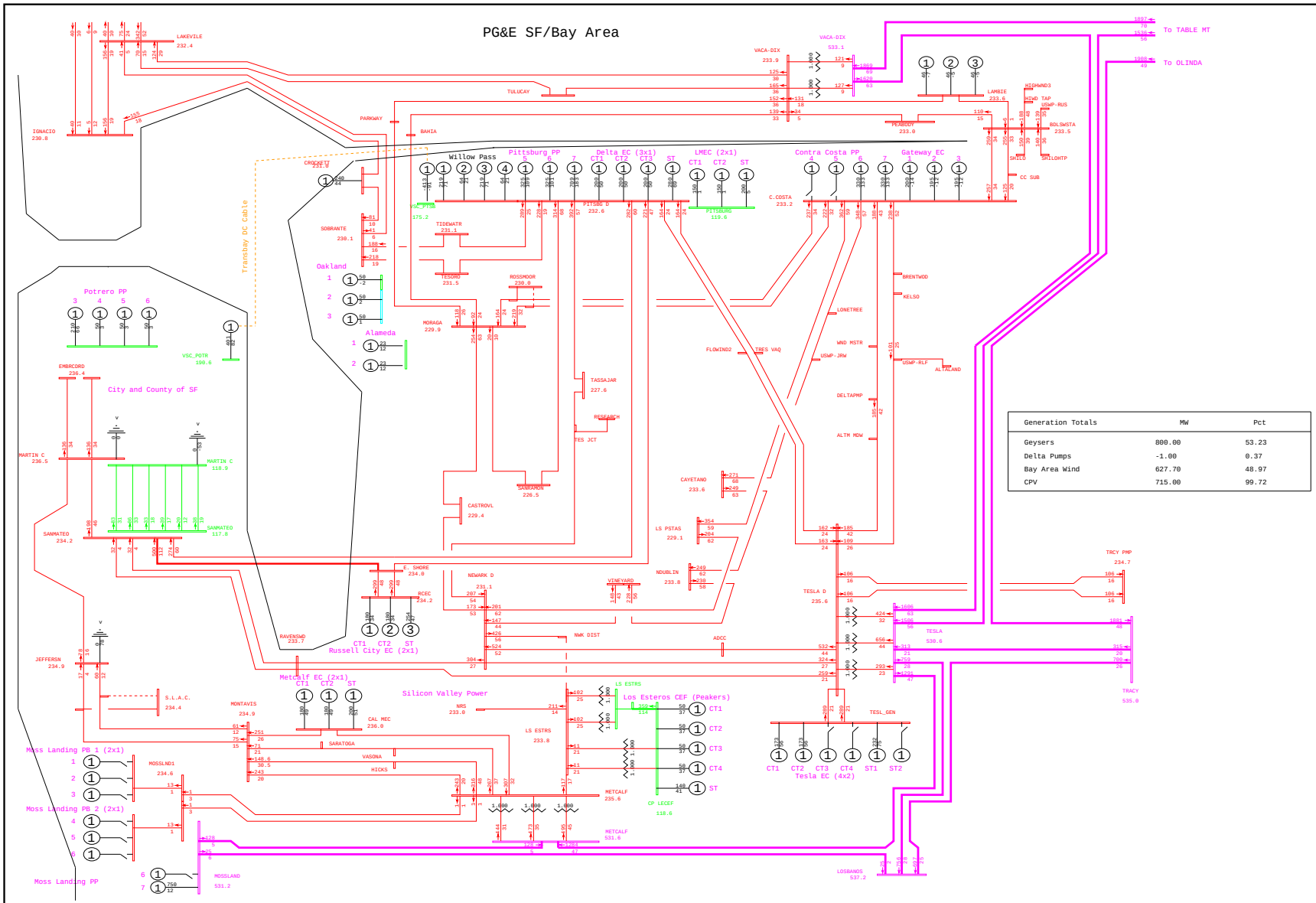
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:50 2008 wlopssv2-2013mrnt_pst_ptsb-421.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 SOBRANTE 230/115kV #2 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 421	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



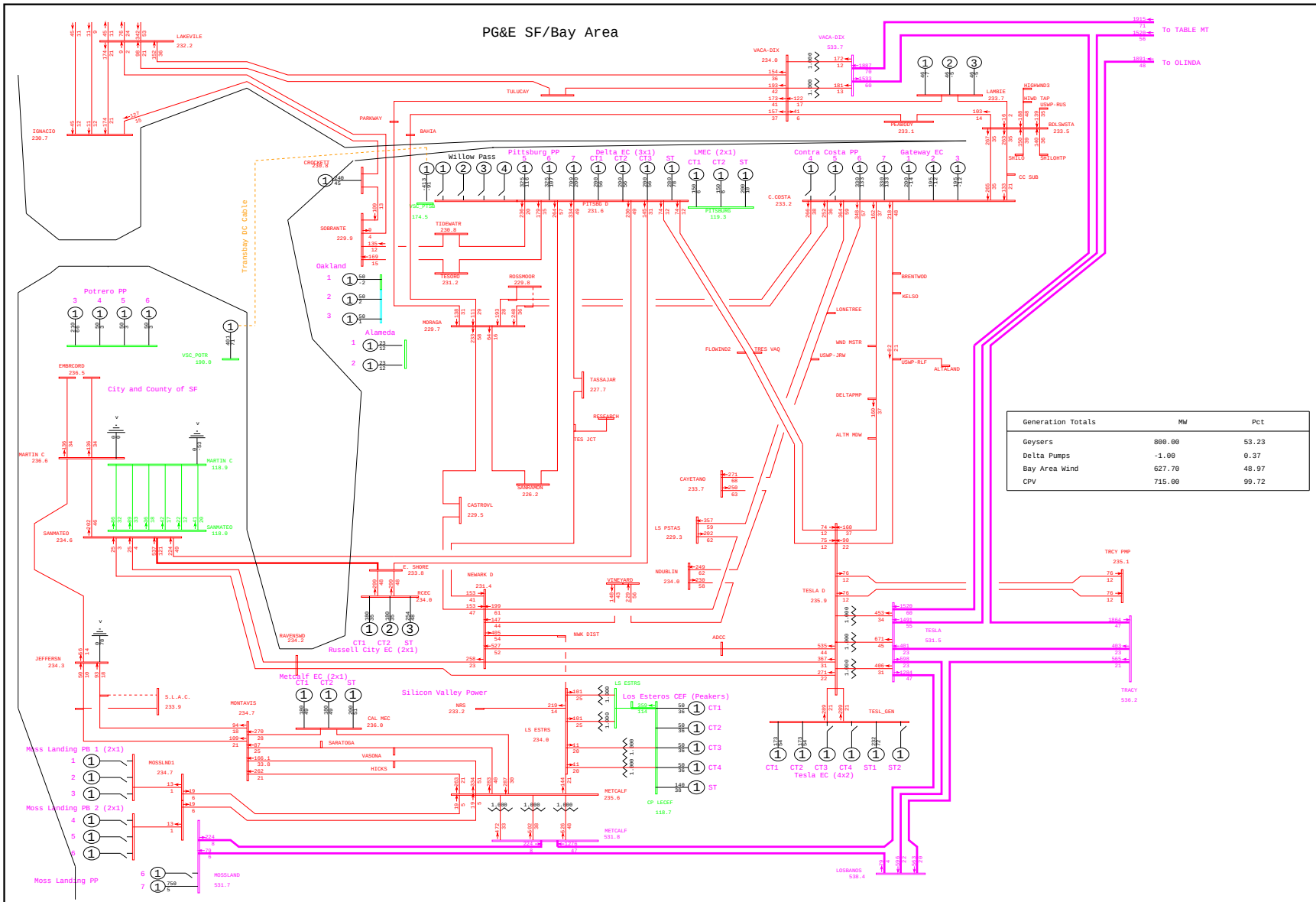
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:02 2008 wlopssv2-2013mrnt_pre_ptsb-426.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	T-1 JEFFERSON 230/60kV #1 XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 426	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:49:51 2008 wlopssv2-2013mrnt_pst_ptsb-426.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 JEFFERSON 230/60kV #1 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 426	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



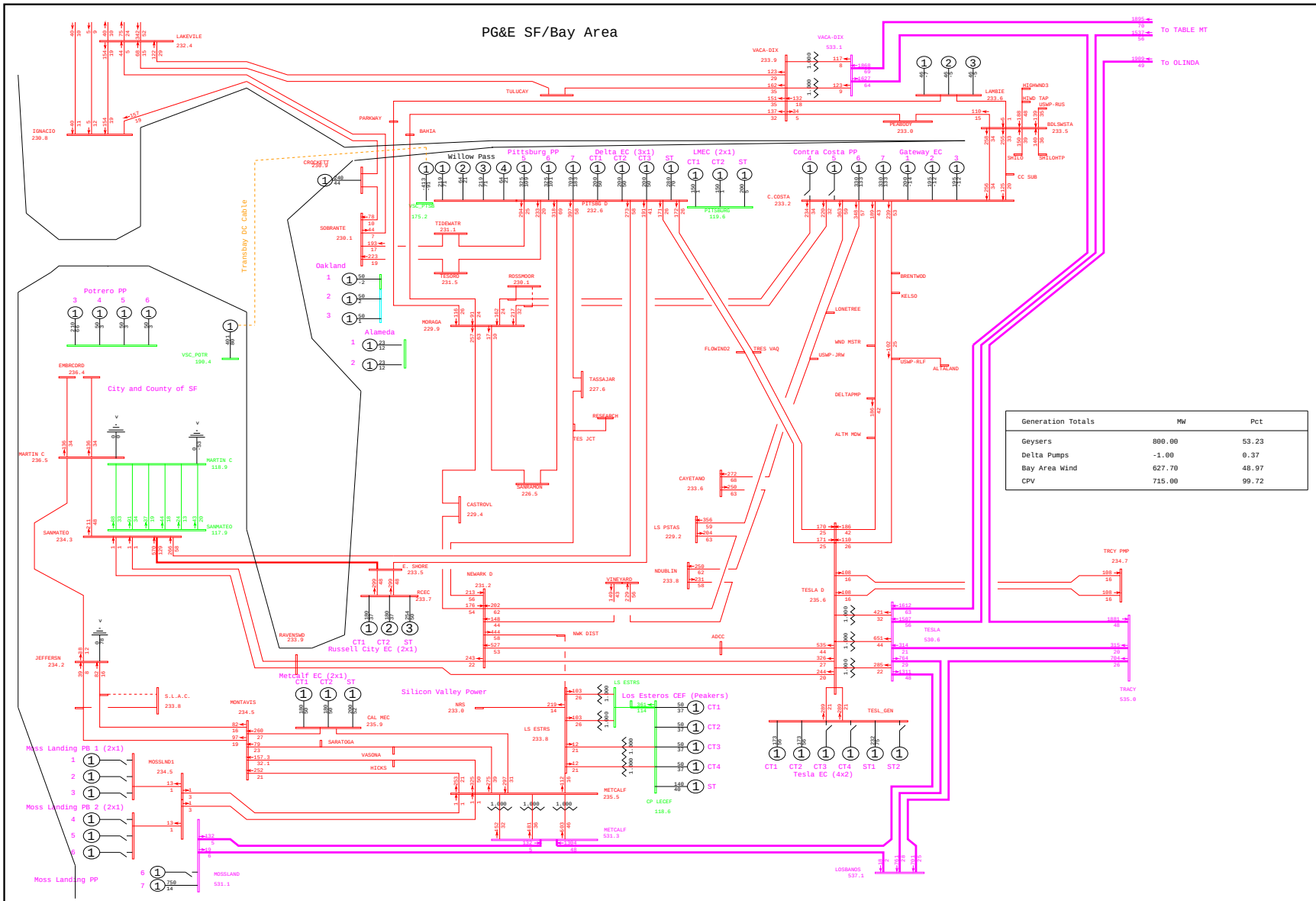
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:03 2008 wlopssv2-2013mrnt_pre_ptsb-434.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	T-1 EAST SHORE 230/115kV #1 XFMR BANK
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 434
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	

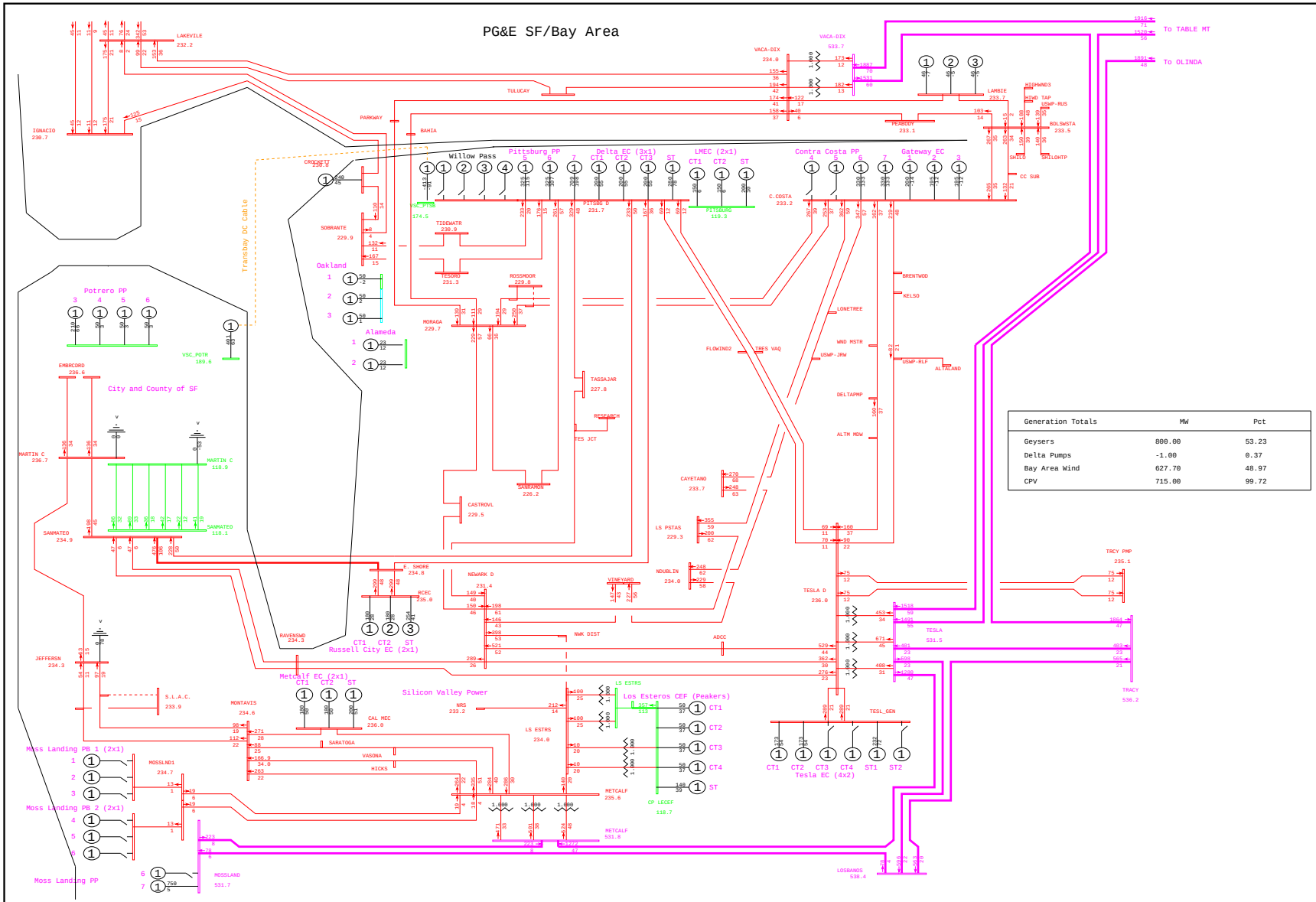
MW/% rate

bayarea_2013_PGE_v4.drw

Rating = 2

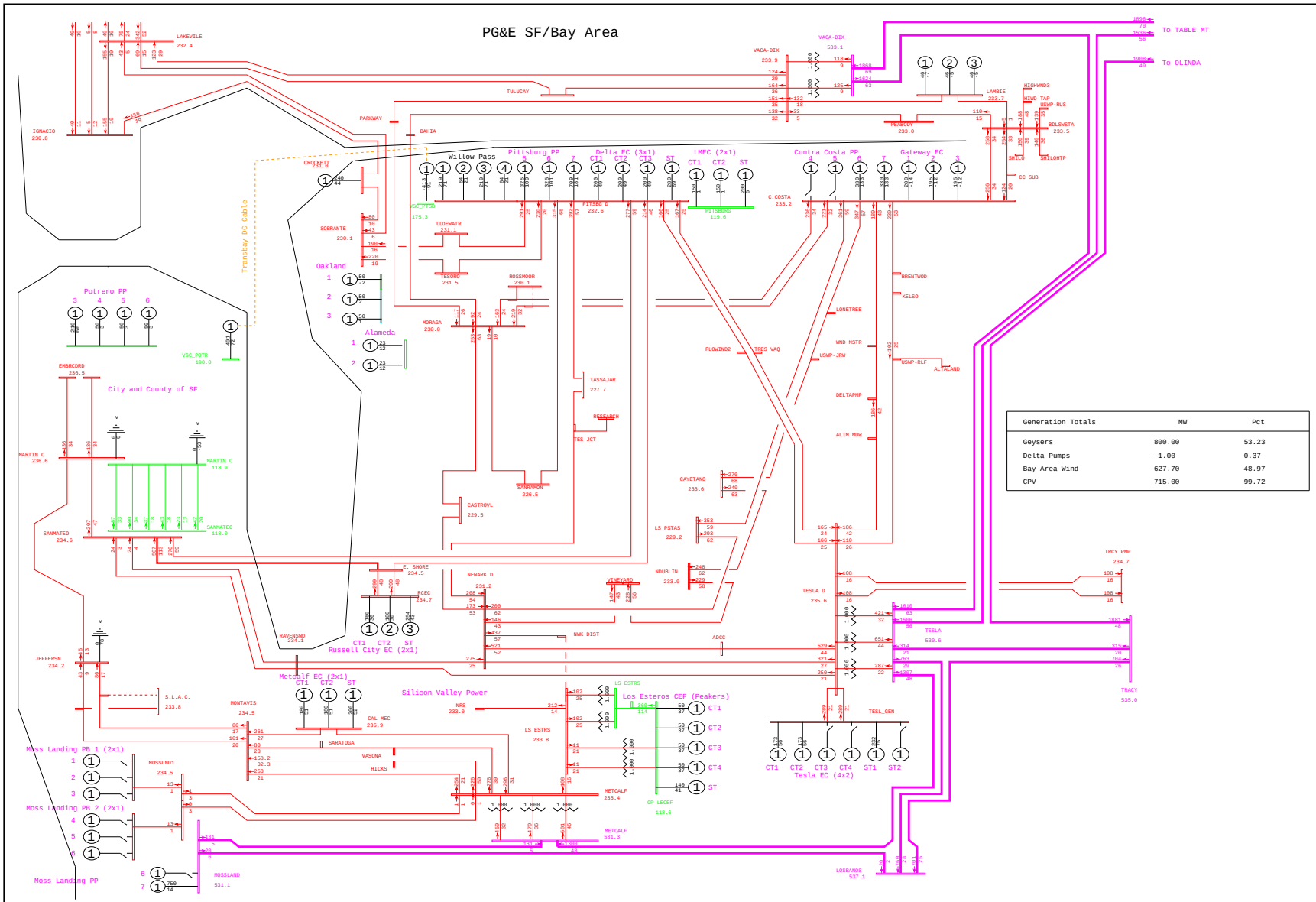


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



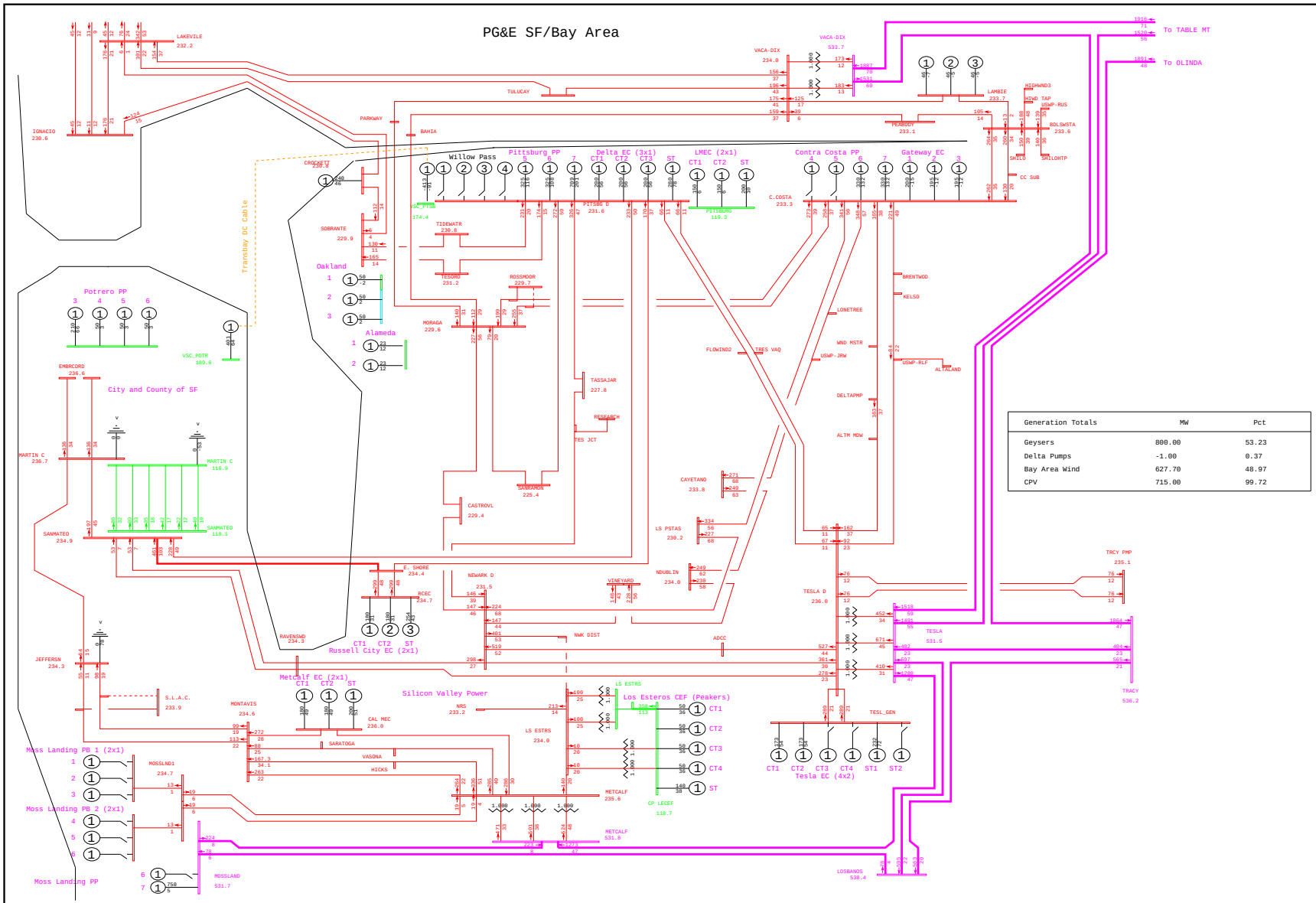
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:04 2008 wlopssv2-2013mrnt_pre_ptsb-435.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 EAST SHORE 230/115kV #2 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 435	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



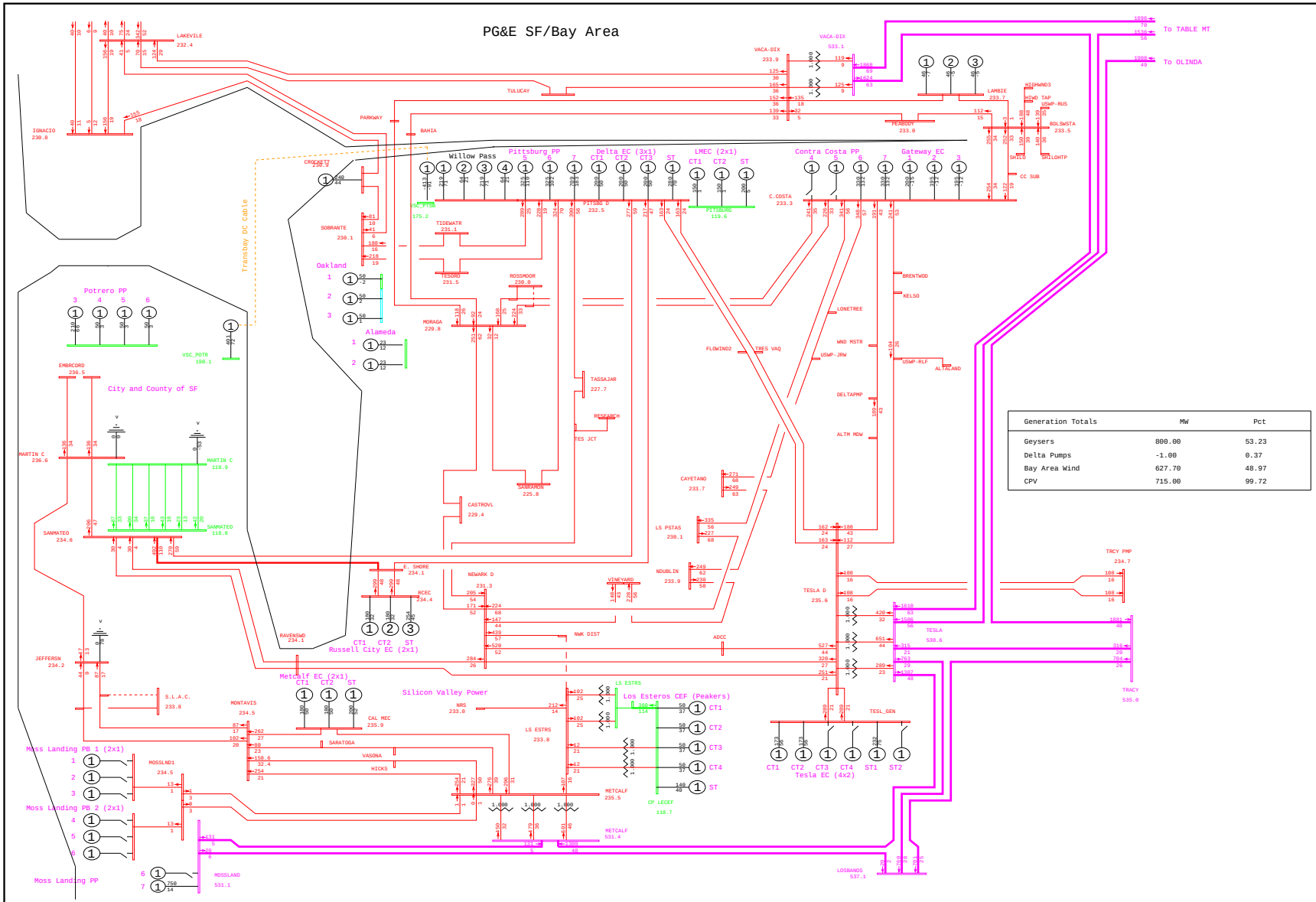
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:53 2008 wlopssv2-2013mrnt_pst_ptsb-435.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 EAST SHORE 230/115kV #2 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 435	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



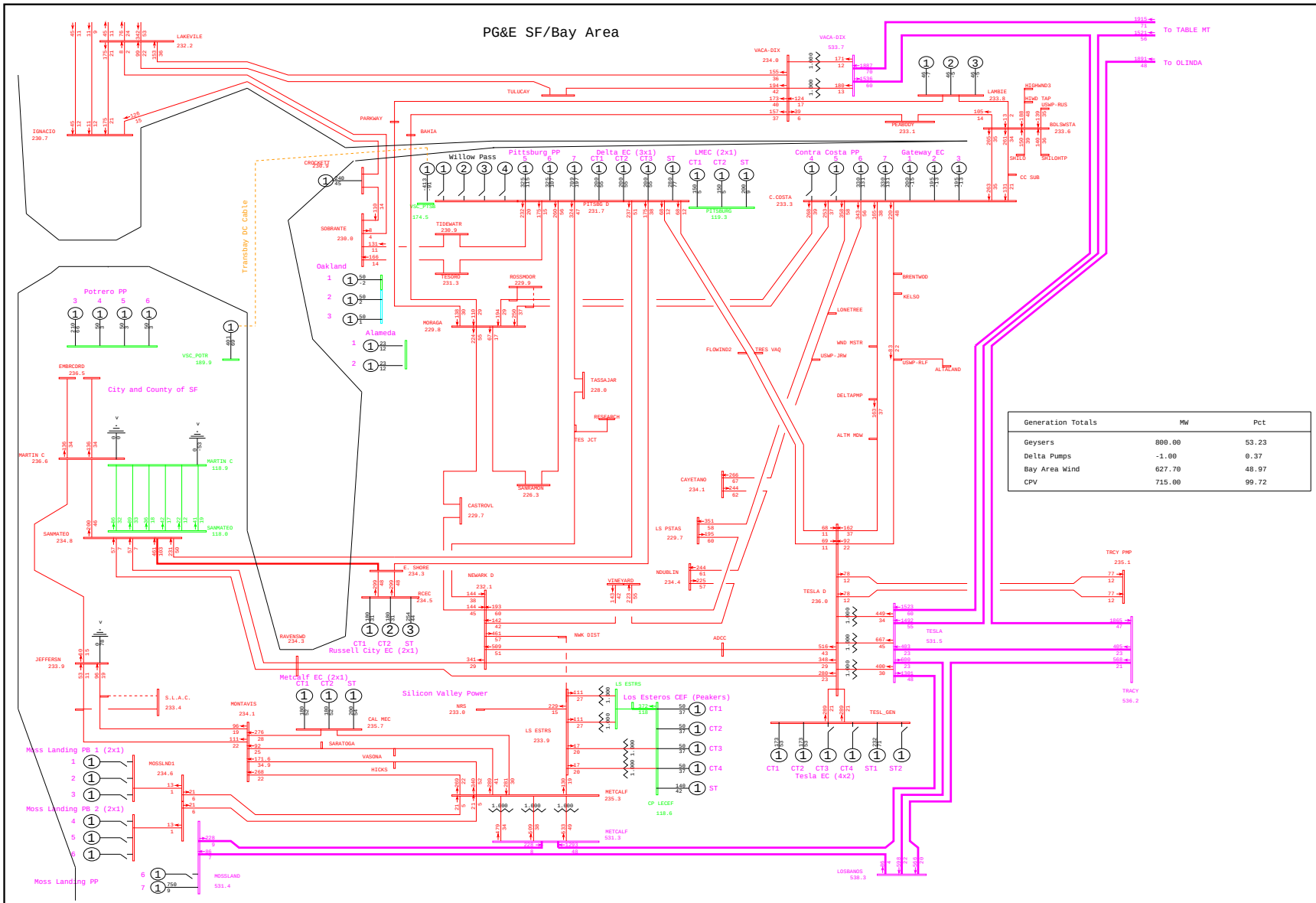
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:05 2008 wlopssv2-2013mrnt_pre_ptsb-436.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	T-1 LOS POSITAS 230/60kV #4 XFMR BANK	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 436	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

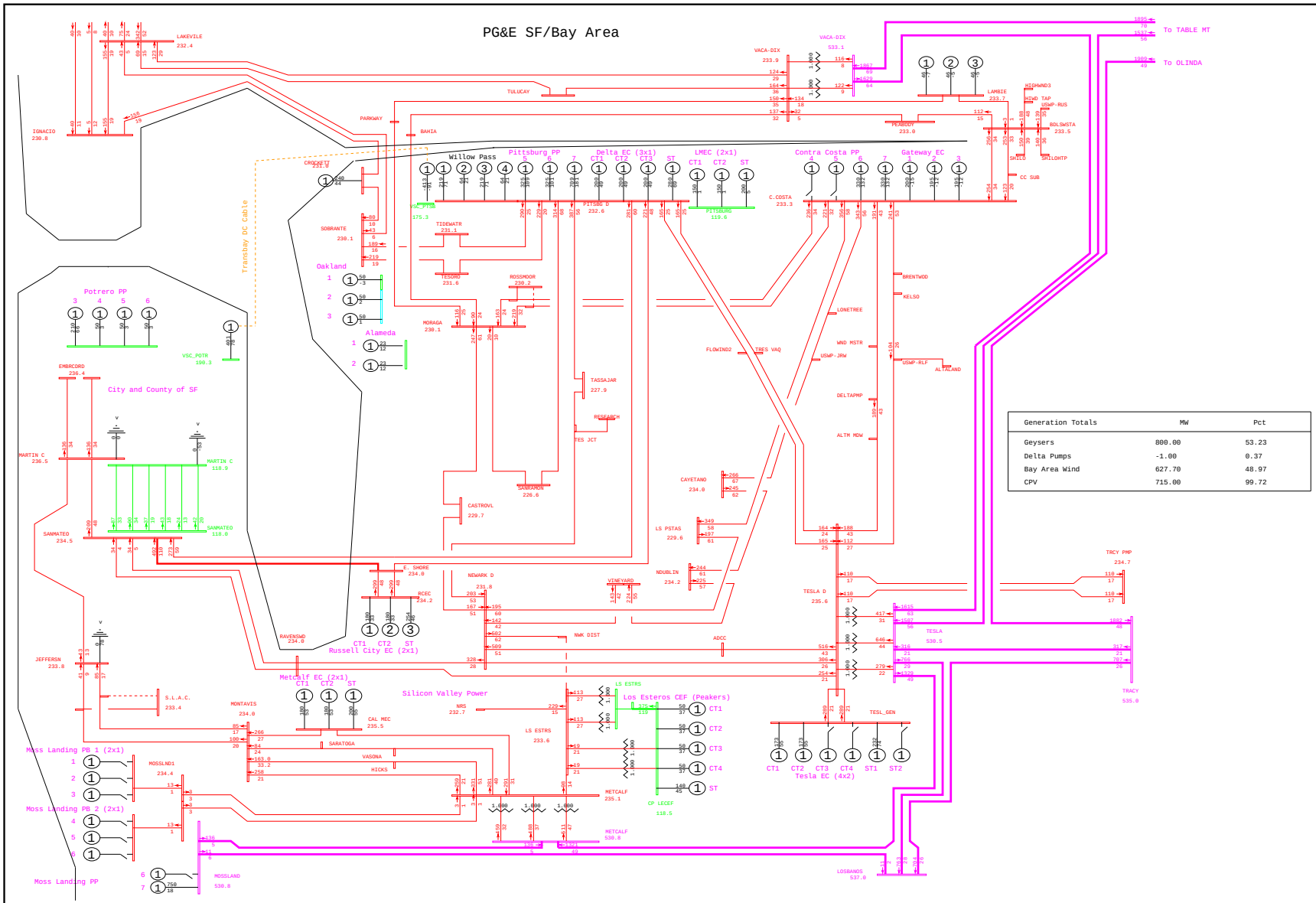


General Electric International, Inc. PSLF Program Fri Sep 26 20:49:54 2008 wlopssv2-2013mrnt_pst_ptsb-436.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 LOS POSITAS 230/60kV #4 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 436	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

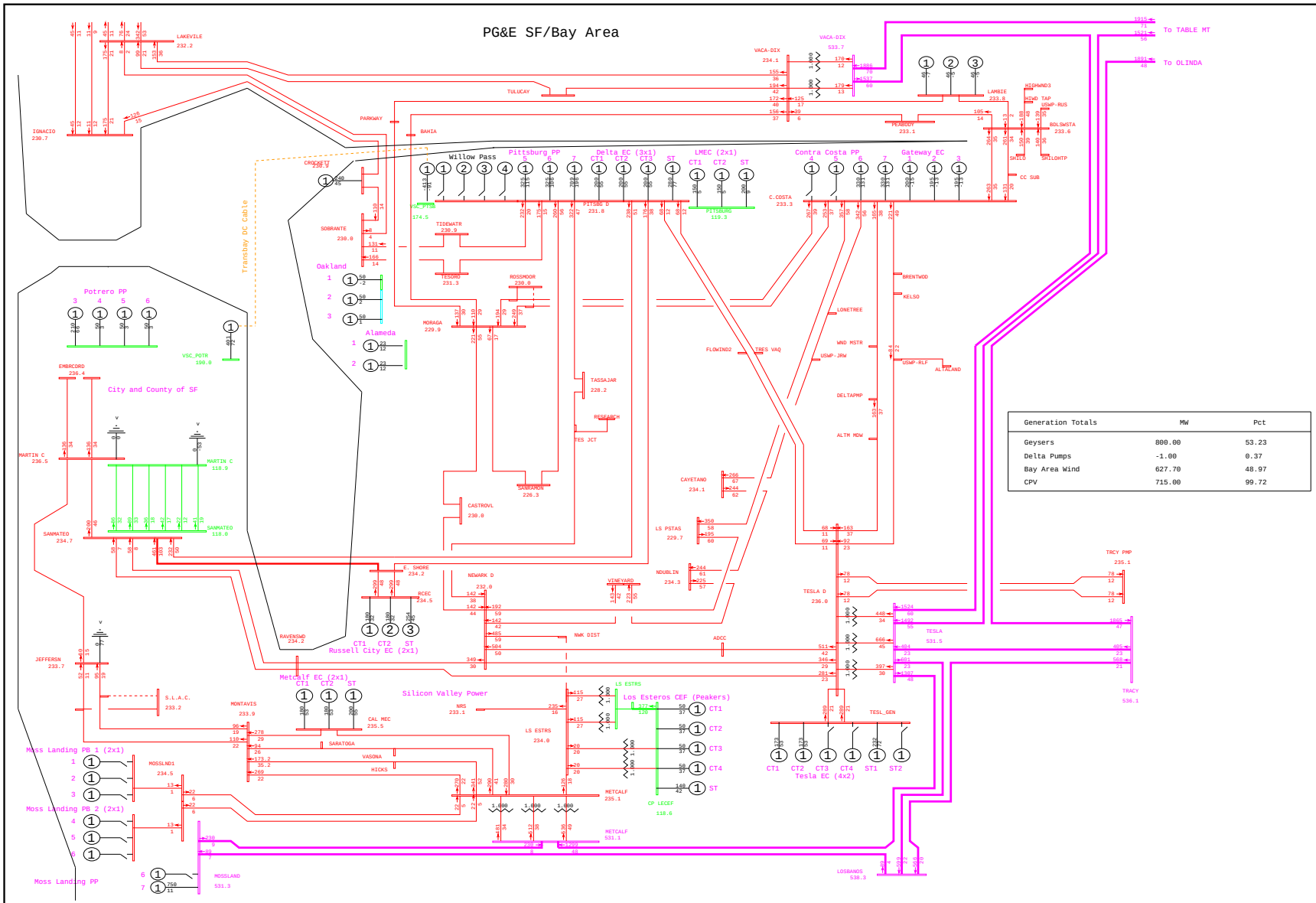


	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 NEWARK 230/115kV #7 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 438	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



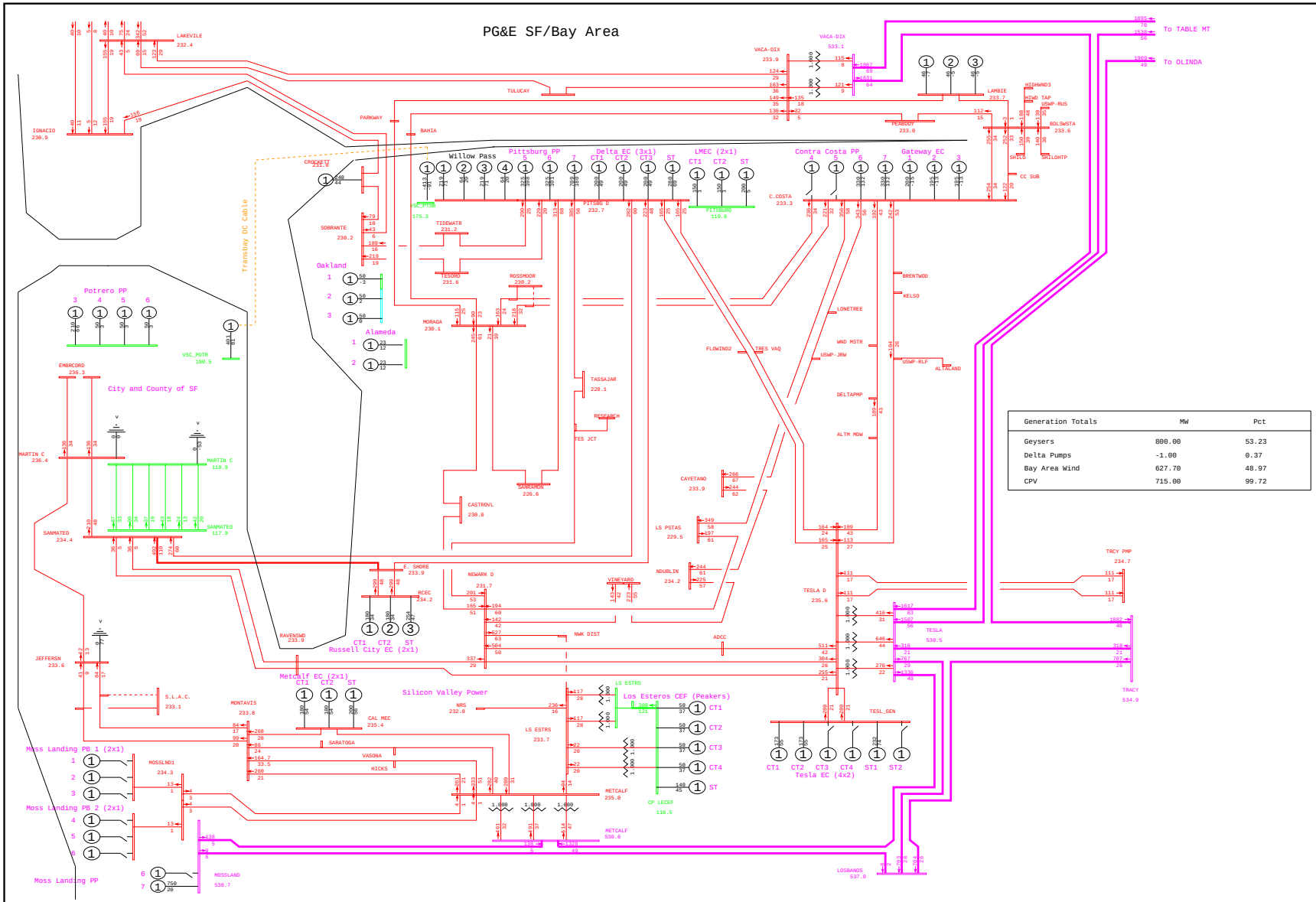
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:55 2008 wlopssv2-2013mrnt_pst_ptsb-438.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	T-1 NEWARK 230/115kV #7 XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 438	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

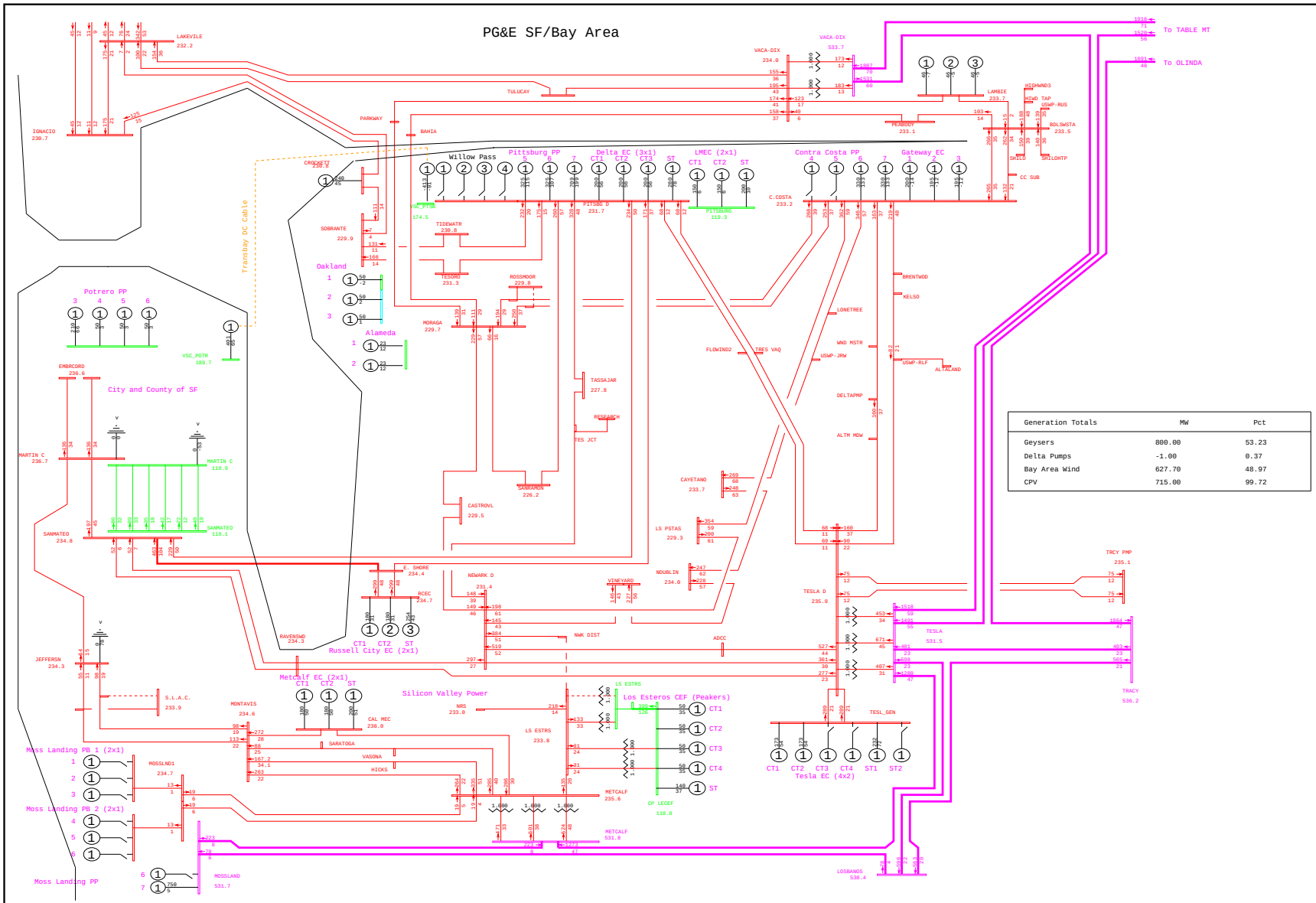


General Electric International, Inc. PSLF Program Fri Sep 26 20:53:08 2008 wlopssv2-2013mrnt_pre_ptsb-439.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	T-1 NEWARK 230/115kV #11 XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 439	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

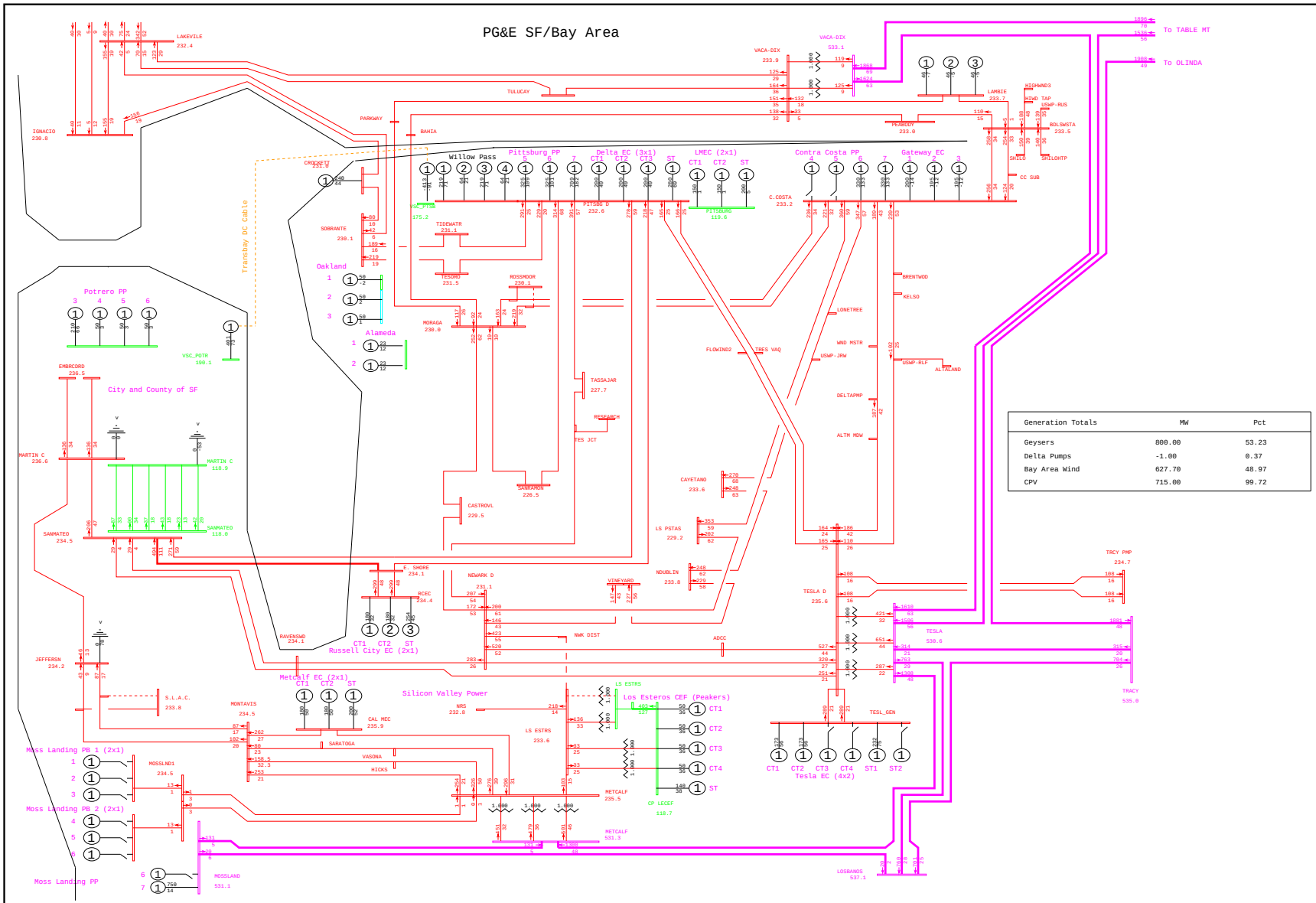


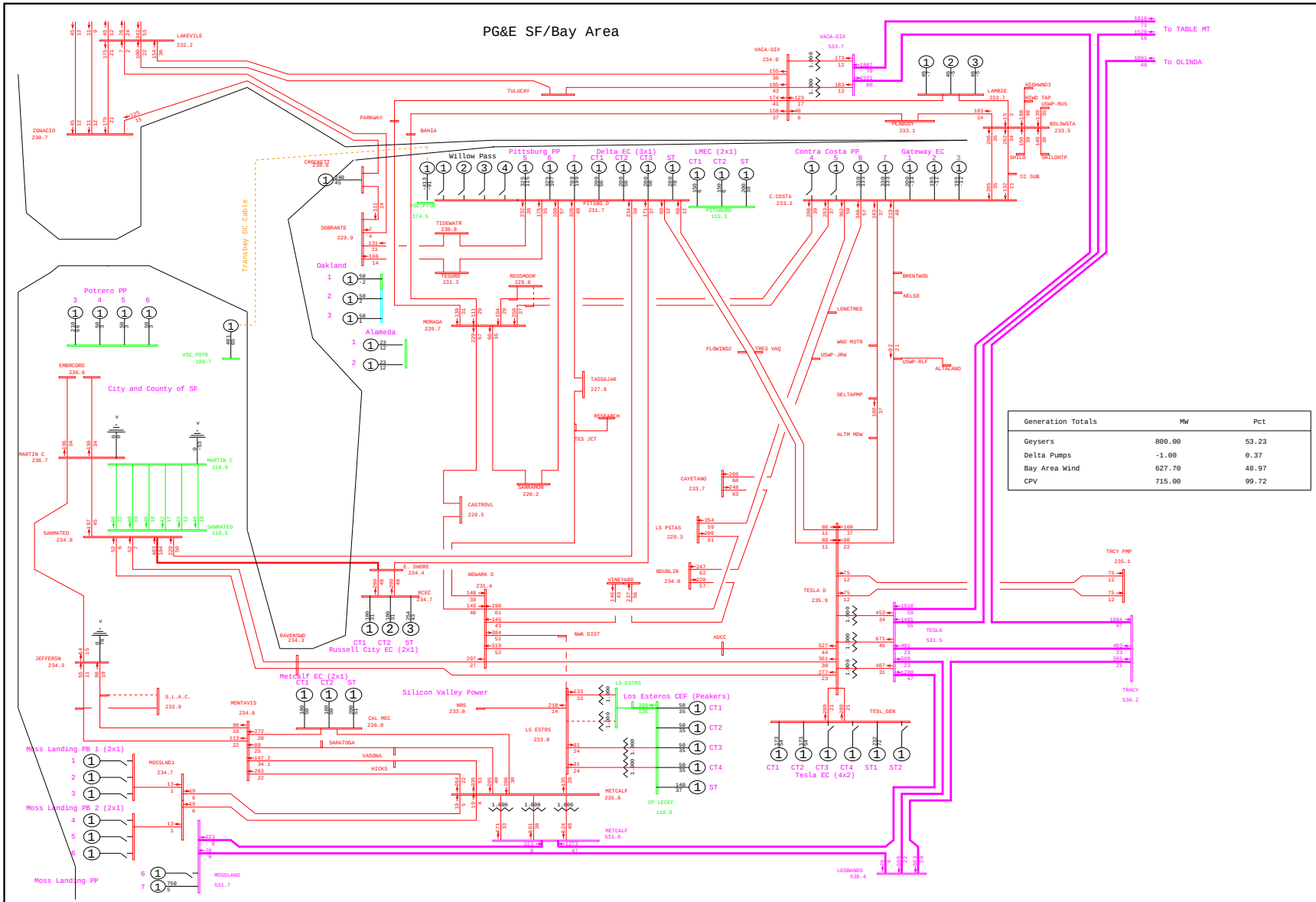
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:09 2008 wlopssv2-2013mrnt_pre_ptsb-447.sav

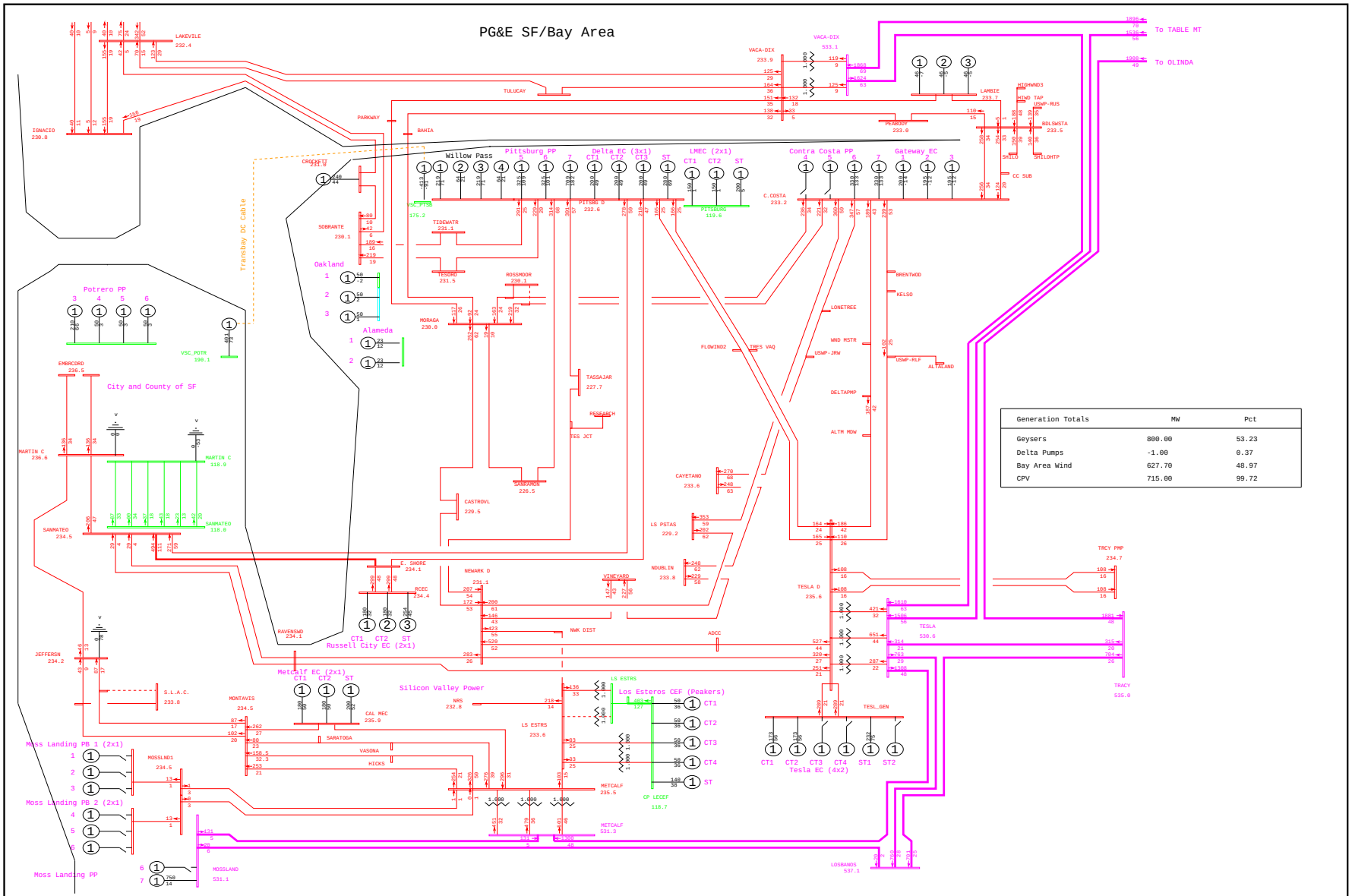
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	T-1 LOS ESTEROS 230/115kV #3 XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 447	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:49:58 2008 wlopssv2-2013mrnt_pst_ptsb-447.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
T-1 LOS ESTEROS 230/115kV #3 XFMR BANK
wlopssv2.pfp, STEADY STATE, CASE NUMBER 447
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



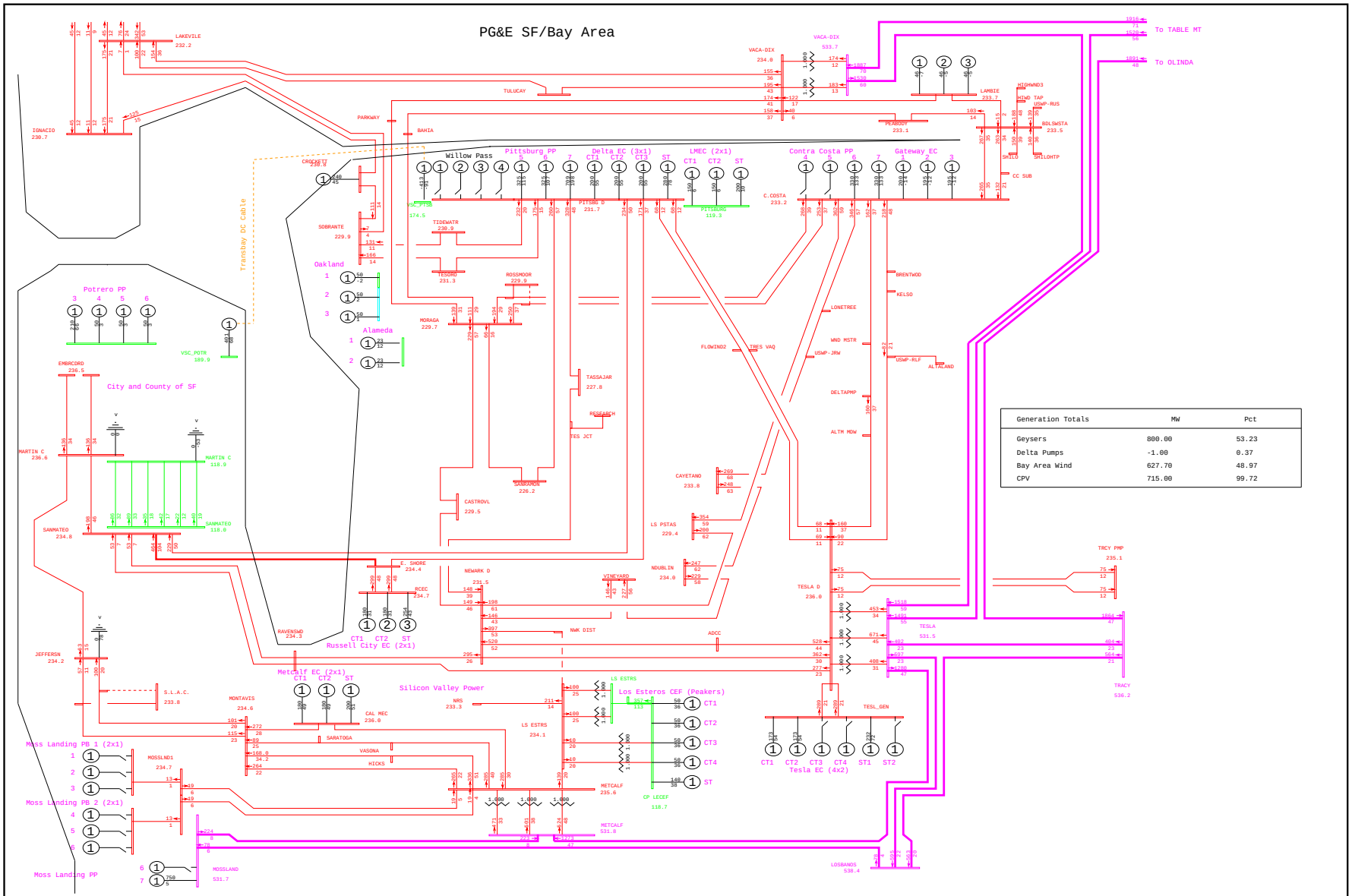
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:10 2008 wlopssv2-2013mrnt_pre_ptsb-448.sav

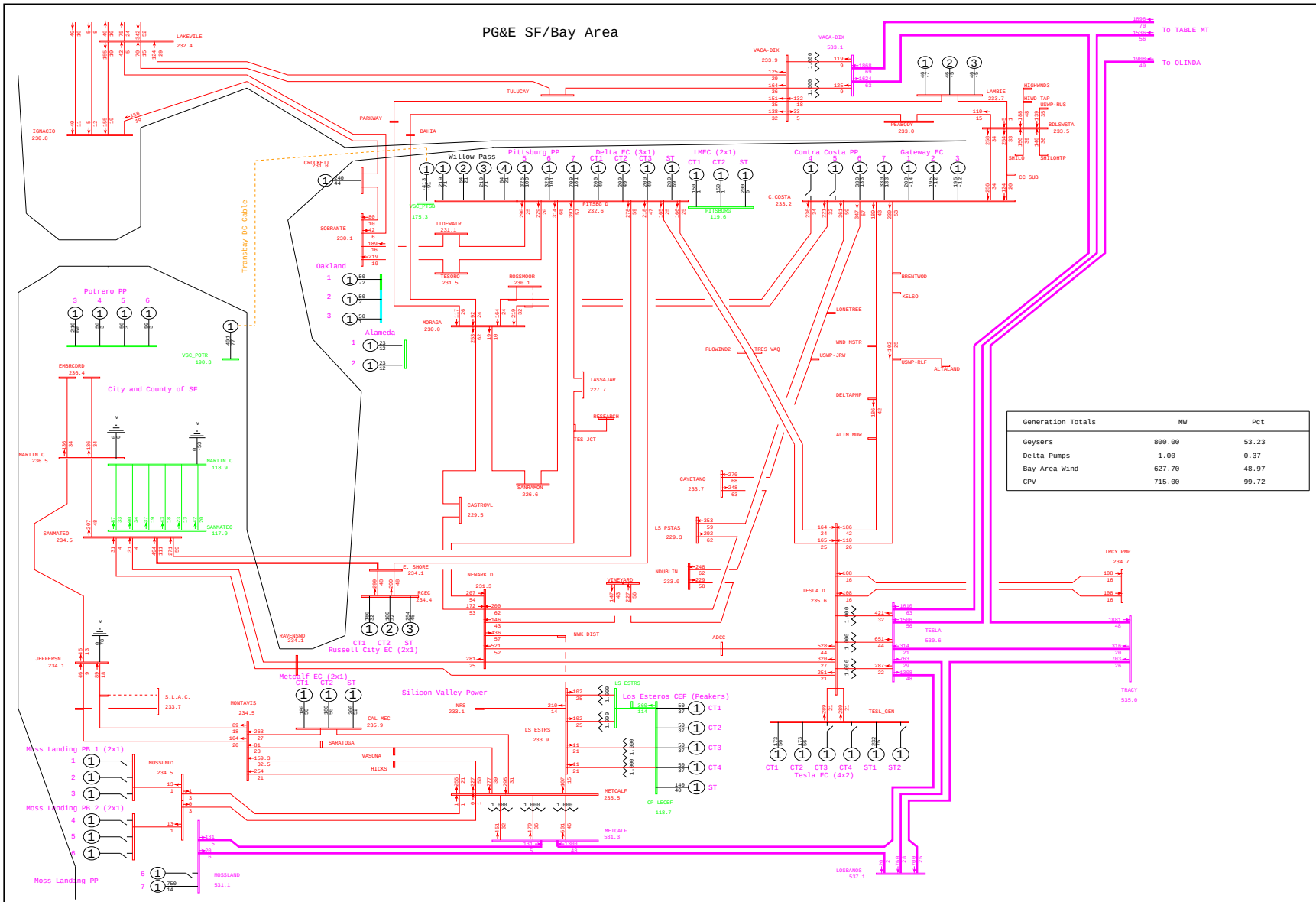
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	T-1 LOS ESTEROS 230/115kV #4 XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 448	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:49:59 2008 wlopssv2-2013mrnt_pst_ptsb-448.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 LOS ESTEROS 230/115kV #4 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 448	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

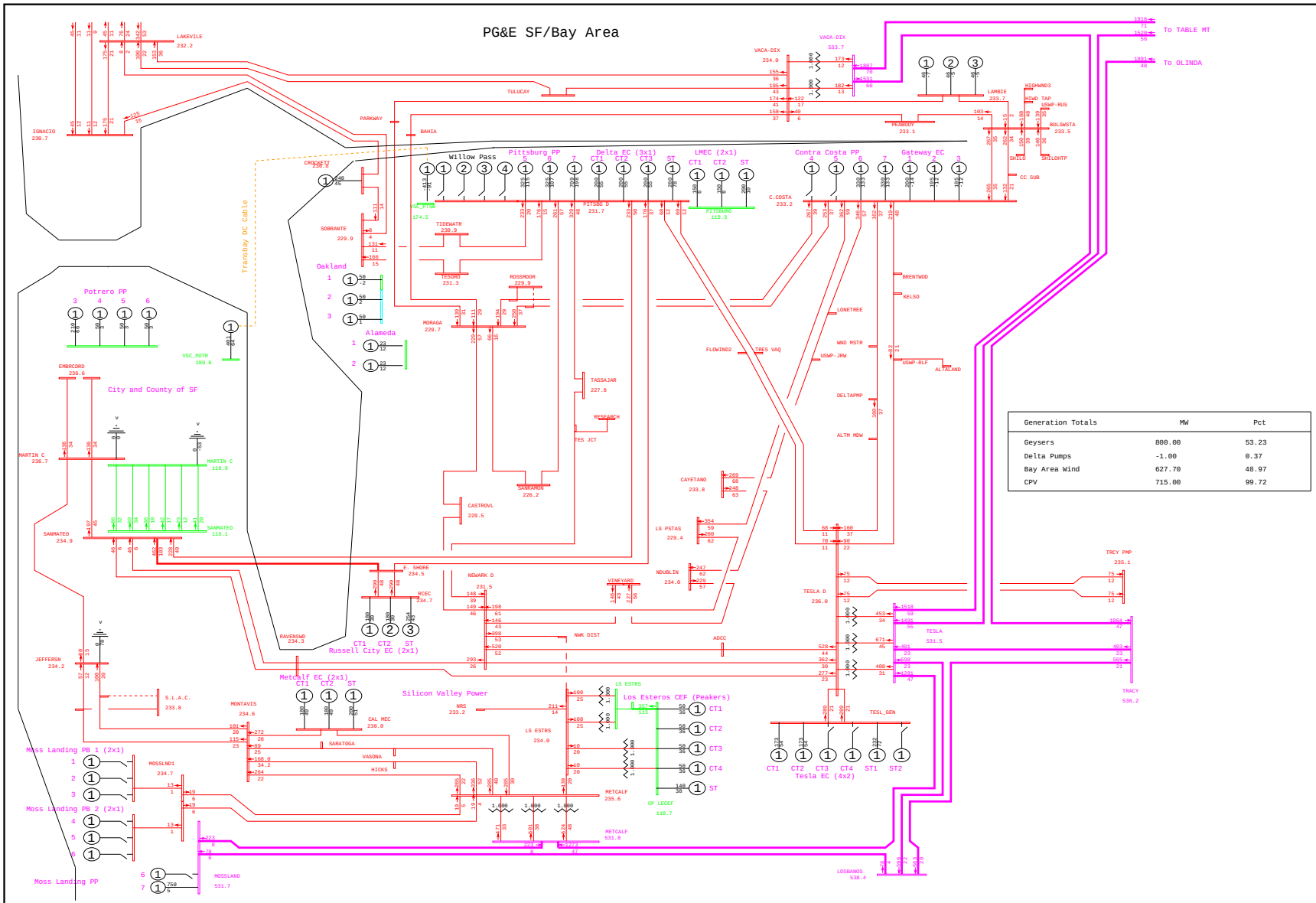

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

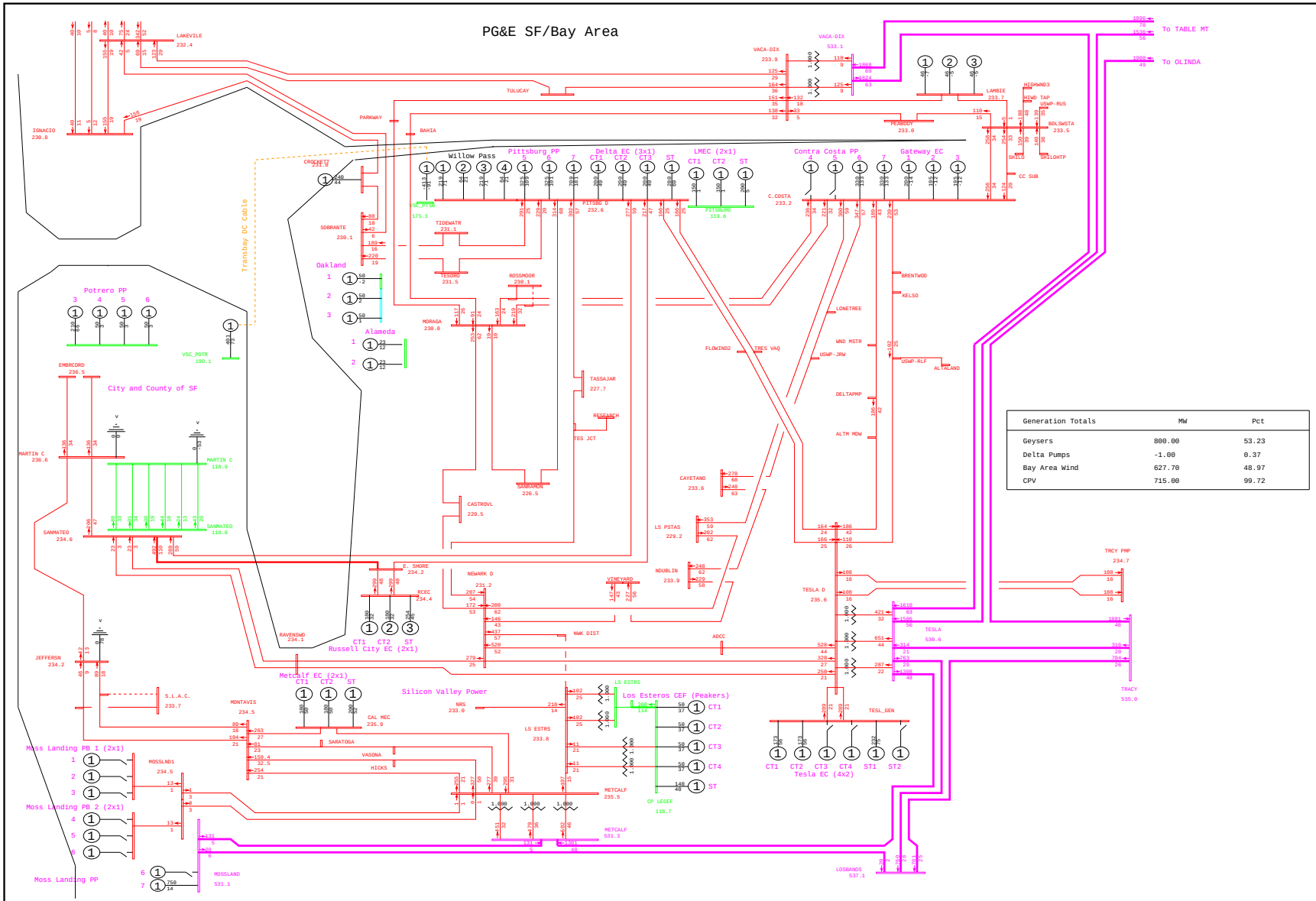
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:00 2008 wlopssv2-2013mrnt_pst_ptsb-458.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 BAIR 115/60kV #1 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 458	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



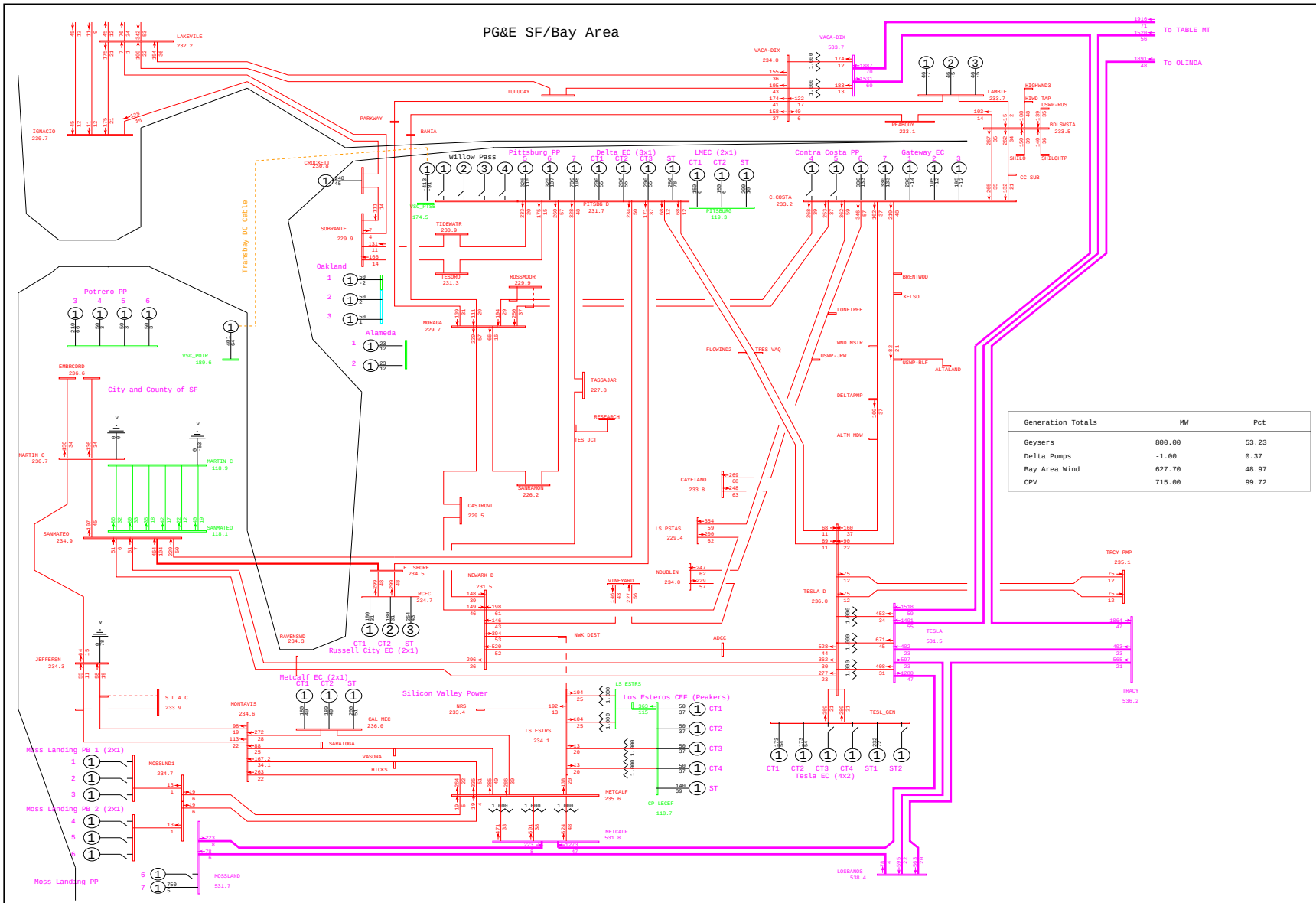
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:12 2008 wlopssv2-2013mrnt_pre_ptsb-461.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	T-1 SAN MATEO 115/60kV #8 XFMR BANK	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 461	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



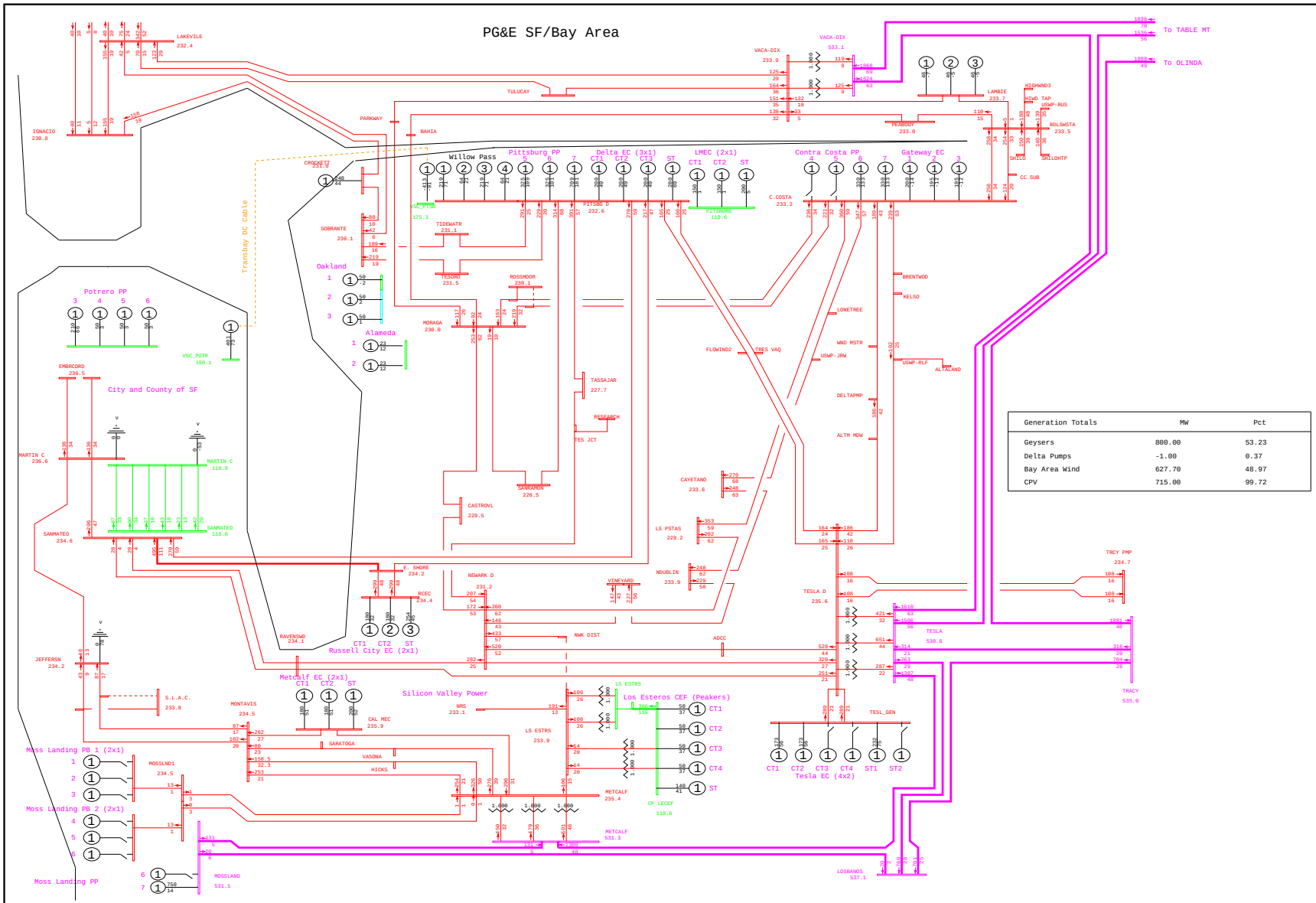
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:01 2008 wlopssv2-2013mrnt_pst_ptsb-461.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 SAN MATEO 115/60kV #8 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 461	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



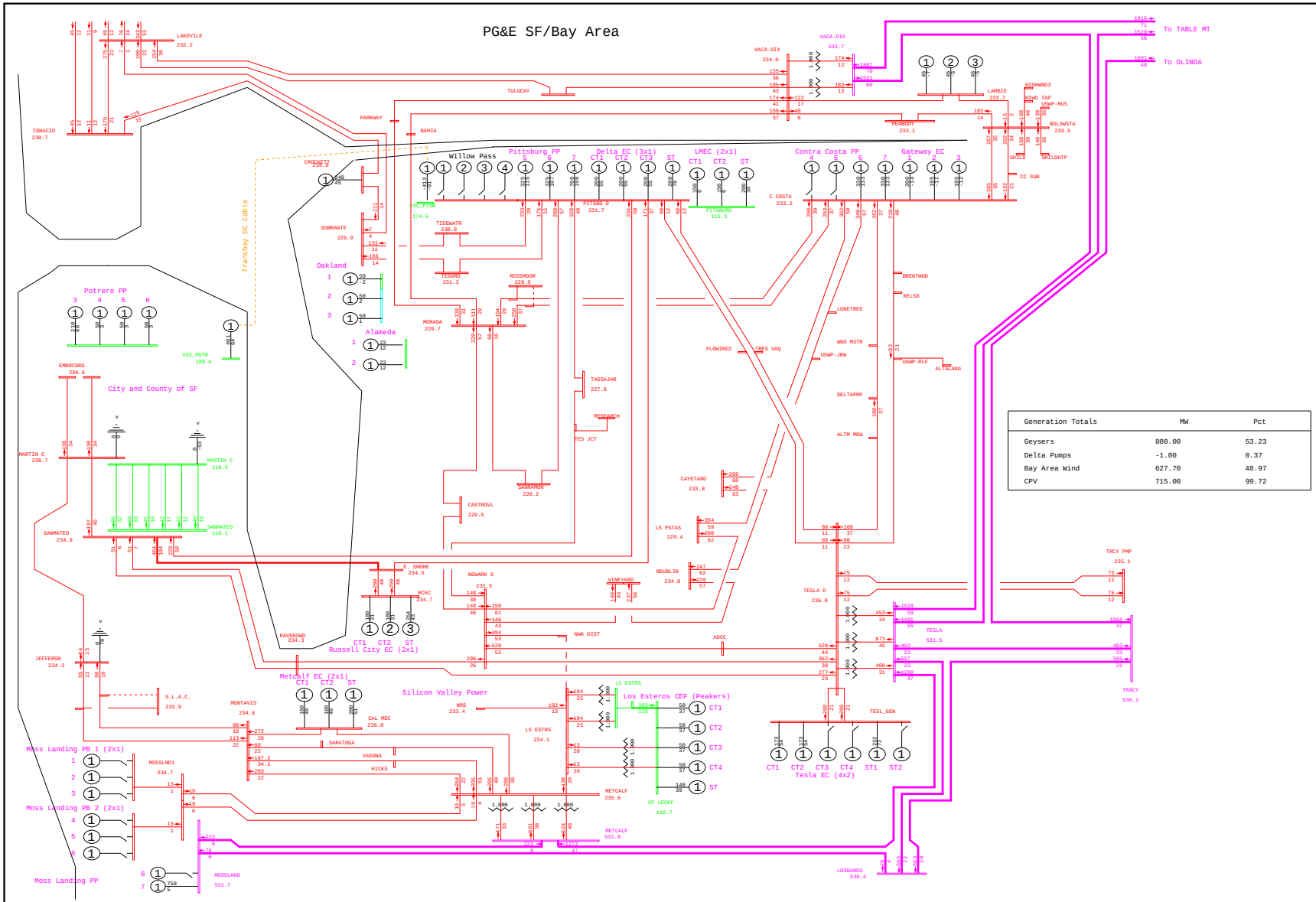
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:13 2008 wlopssv2-2013mrnt_pre_ptsb-467.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	T-1 CSC NORTHERN 115/60kV #1 XFMR BANK wlopssv2.pfp, STEADY STATE, CASE NUMBER 467	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



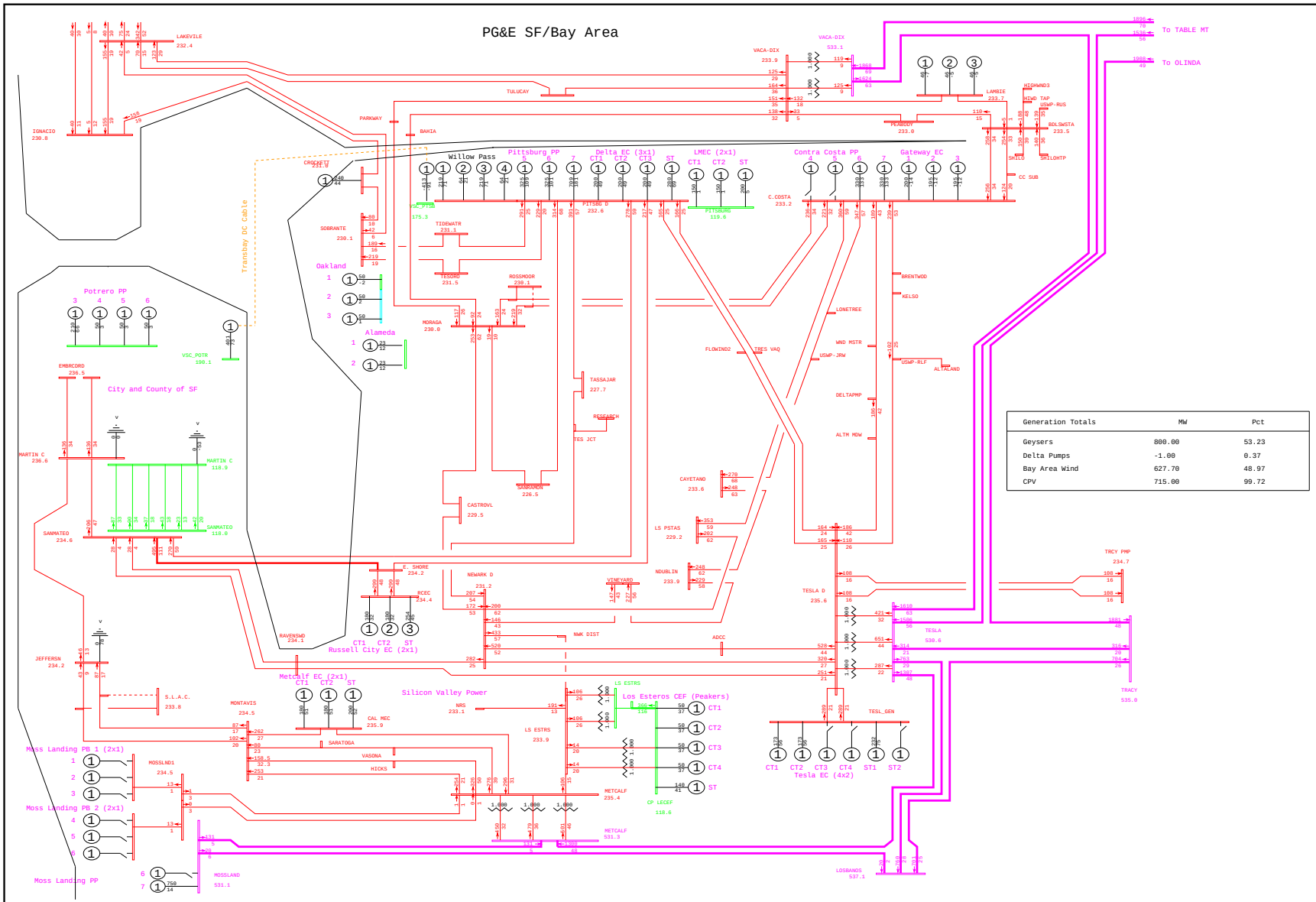
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:02 2008 wlopssv2-2013mrnt_pst_ptsb-467.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	T-1 CSC NORTHERN 115/60kV #1 XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 467	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



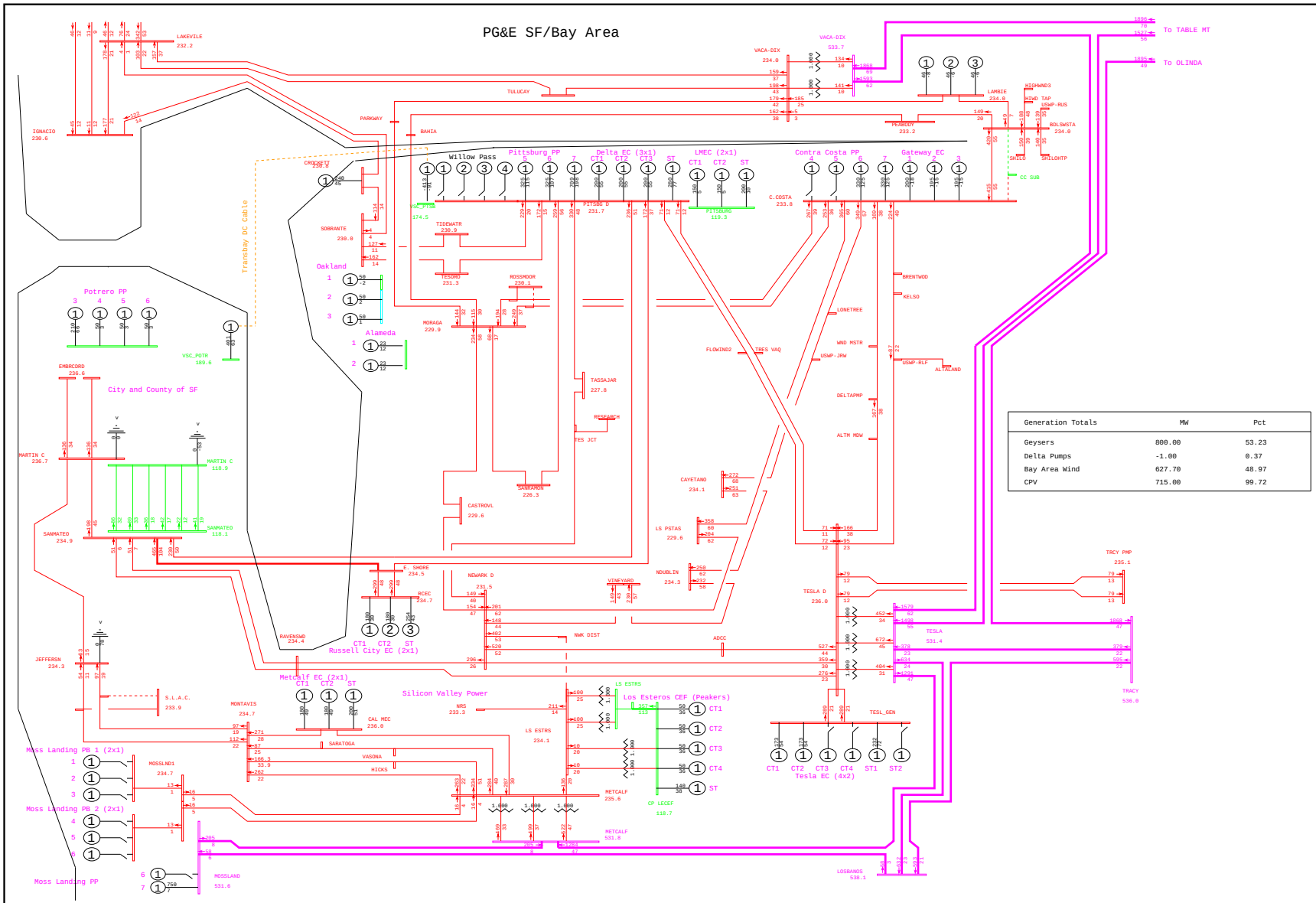
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:14 2008 wlopssv2-2013mrnt_pre_ptsb-468.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	T-1 CSC NORTHERN 115/60kV #NA XFMR BANK	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 468	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:03 2008 wlopssv2-2013mrnt_pst_ptsb-468.sav

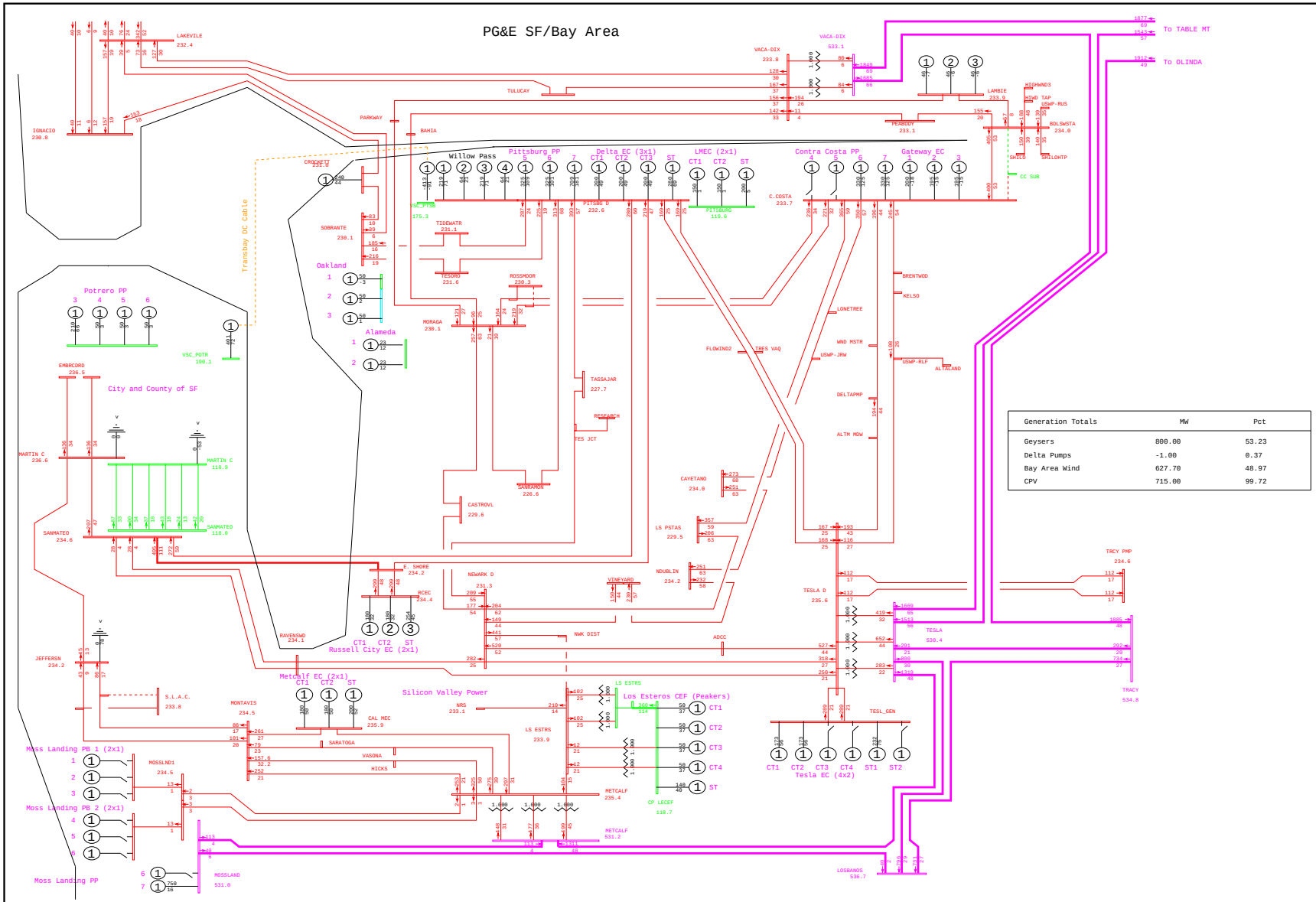
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	T-1 CSC NORTHERN 115/60kV #NA XFMR BANK	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 468	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

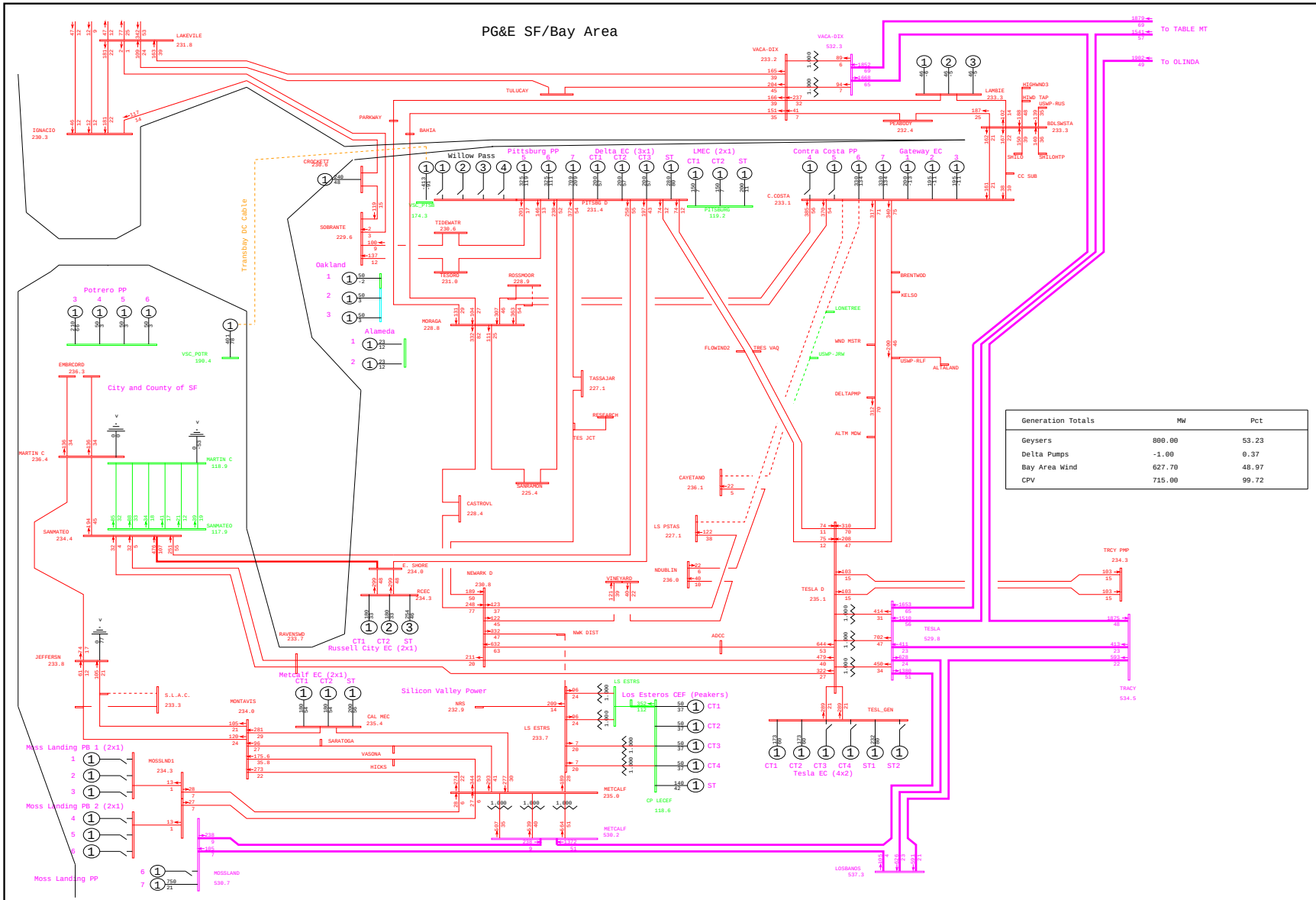


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:53:15 2008 wlopssv2-2013mrnt_pre_ptsb-480.sav

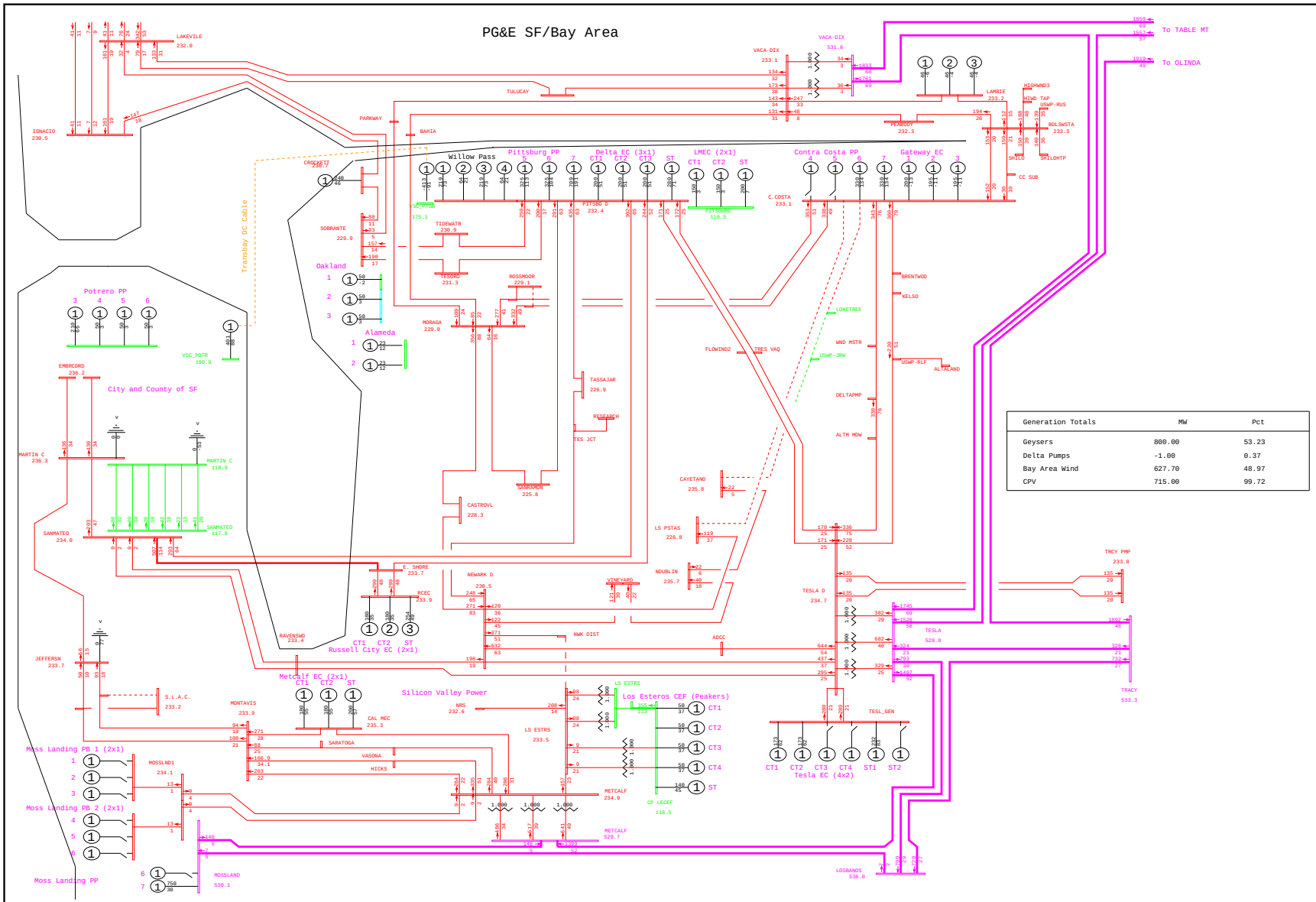
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 CONTRA COSTA SUB - COCO&BIRDS LANDING - CONTRA COSTA SUB 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 480	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
Oakland
Alameda
City and County of SF
Russell City EC (2x1)
Metcalf EC (2x1)
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Silicon Valley Power
Transbay DC Cable
LAKEVILE 232.4
IGNACIO 230.8
PARKWAY
BAHIA
TULUCAY
VACA-DIX 233.9
VACA-DIX 533.1
LAMBIE 233.9
PEABODY 233.1
WIDHWND3
WIND TAP
USWP-RUS
BOLSWSTA 234.0
SMILO
SMILOHTP
CC SUB
CROCKETT 231.0
SOBRANTE 230.1
TIDEWATR 231.1
TESORO 231.6
ROSSMOOR 230.3
MORAGA 230.1
PITSBG D 232.6
PITSBURG 119.6
C.COSTA 233.7
BRENTWOD
KELSO
LONETREE
WND MSTR
USWP-JRW
USWP-RLF
ALTAMAND
FLOWIND2
TRES VAQ
DELTAPMP
ALTM MDW
TASSAJAR 227.7
RESEARCH
TES JCT
SANRAMON 226.6
CASTROVL 229.6
CAYETANO 234.0
LS PSTAS 229.5
NDUBLIN 234.2
VINEYARD
NEWARK D 223.3
E. SHORE 234.2
RCEC 234.4
NWK DIST
ADCC
TESLA D 235.6
TESLA 530.4
TRCY PMP 234.6
TRACY 534.8
TESL_GEN
EMBRCORD 236.5
MARTIN C 236.6
MARTIN C 110.9
SANMATEO 234.6
SANMATEO 110.0
VSC_POTR 190.1
JEFFERSN 234.2
S.L.A.C. 233.8
RAVENSWD 234.1
MONTAVIS 234.5
CAL MEC 235.9
NRS 233.1
LS ESTRS
LS ESTRS 233.9
SARATOGA
VASONA
HICKS
METCALF 235.4
METCALF 531.2
CP LECEF 118.7
MOSSLND1 234.5
MOSSLAND 531.0
LOSBANOS 536.7
CT1 CT2 CT3 CT4 ST1 ST2
CT1 CT2 ST
S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:16 2008 wlopssv2-2013mrnt_pre_ptsb-482.sav

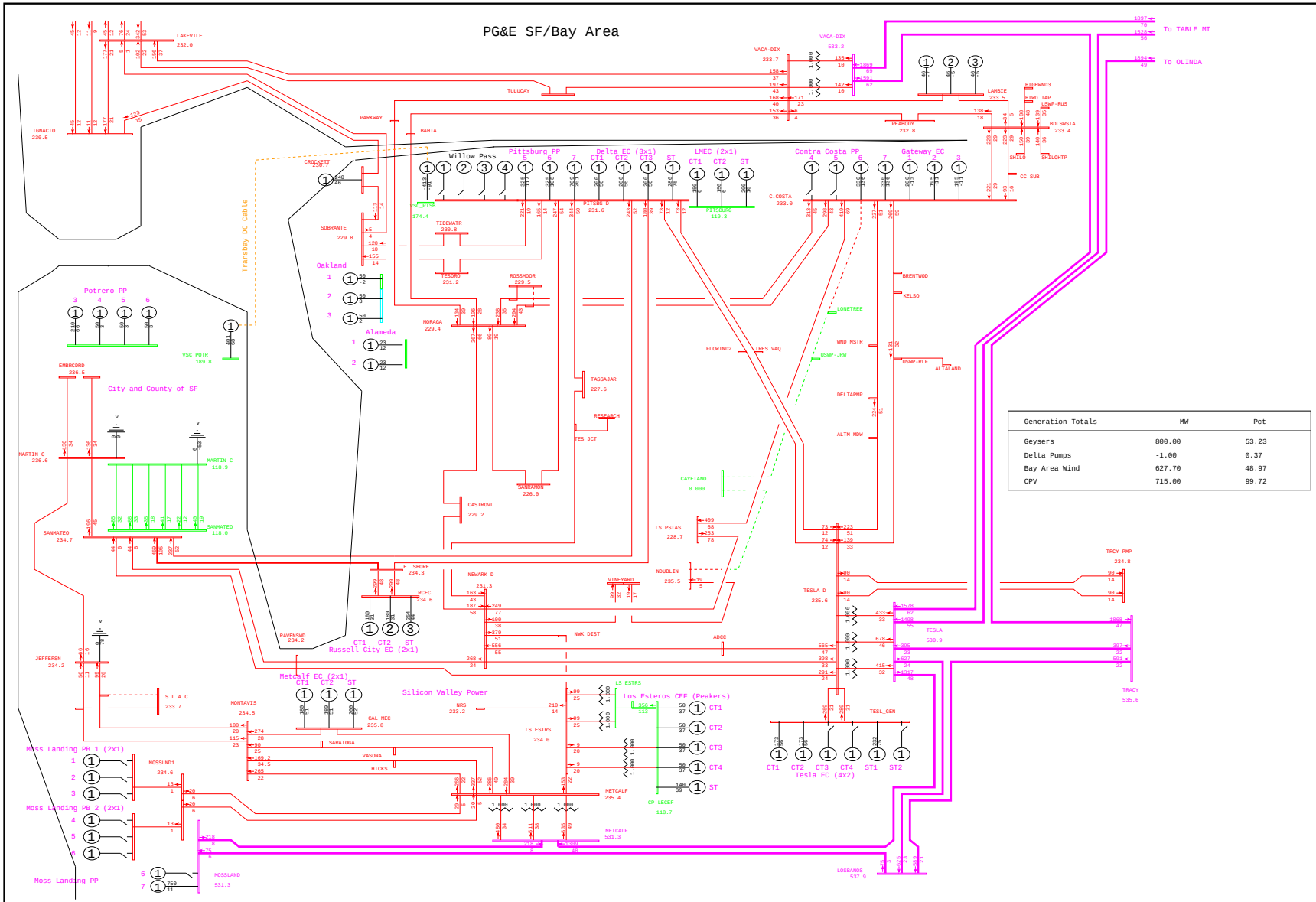
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 CONTRA COSTA - LOS PSTAS & CONTRA COSTA - CAYETANO 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 482	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:50:06 2008 wlopssv2-2013mrnt_pst_ptsb-482.sav

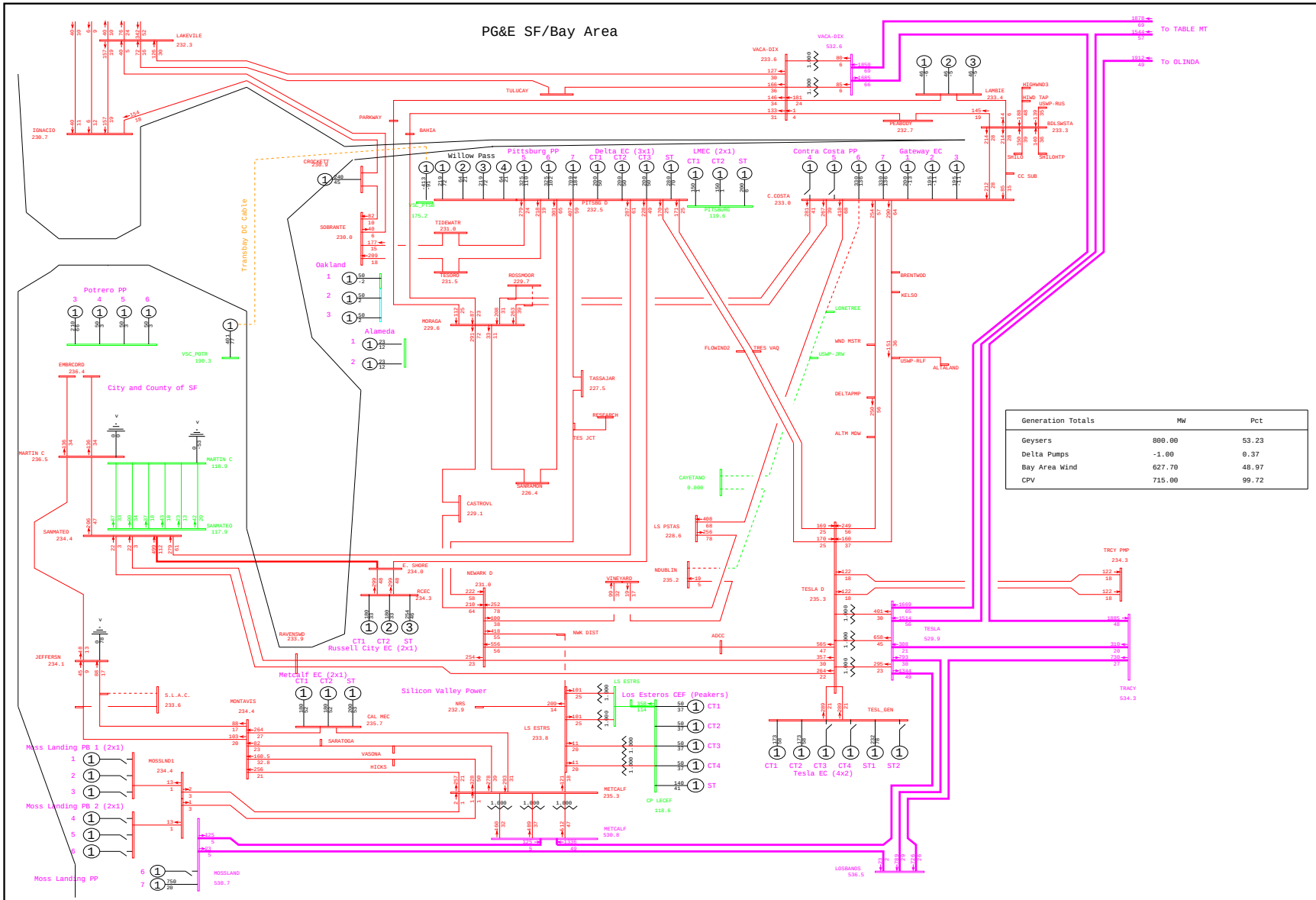
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 CONTRA COSTA - LOS PSTAS & CONTRA COSTA - CAYETANO 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 482	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

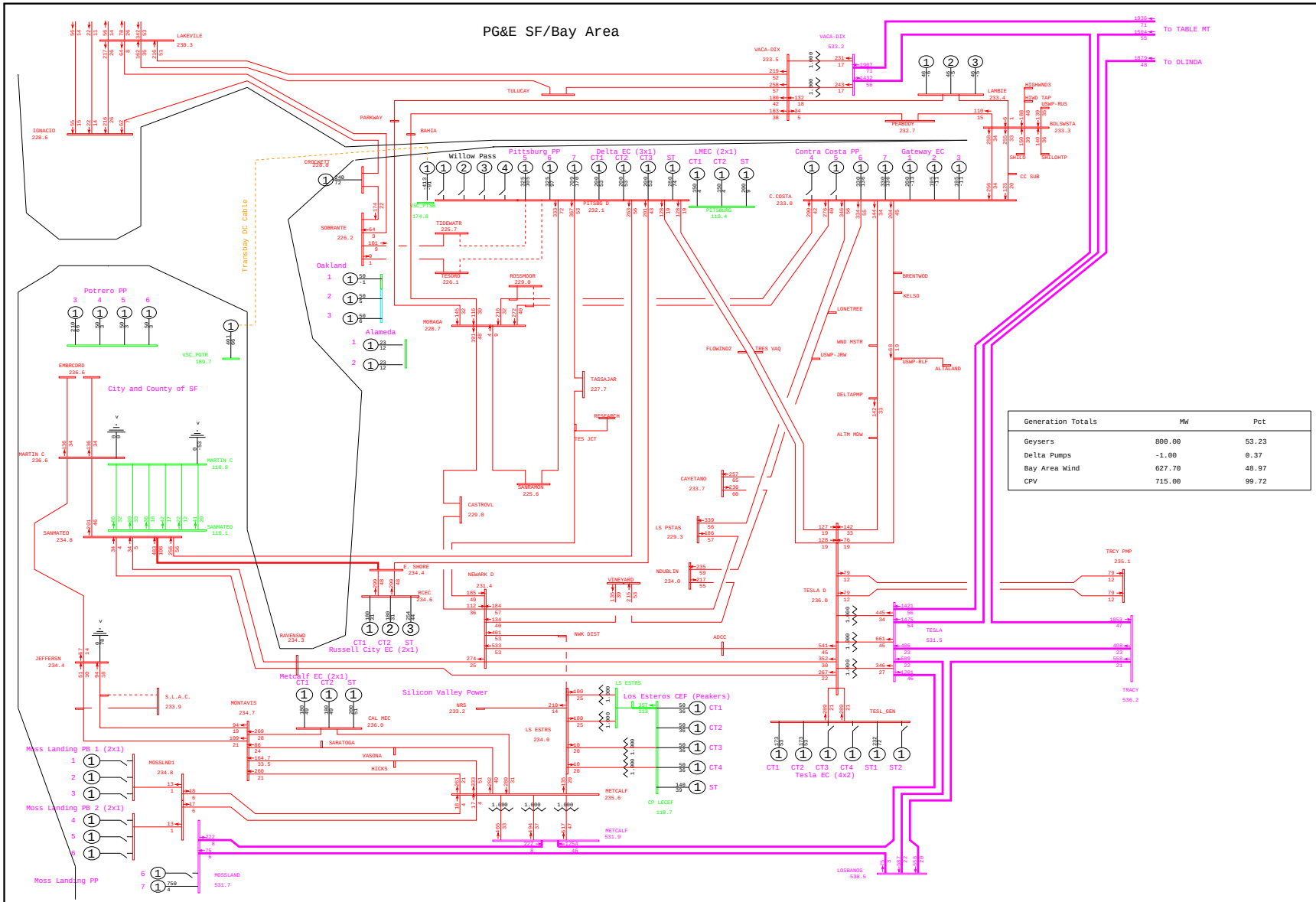


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:53:17 2008 wlopssv2-2013mrnt_pre_ptsb-483.sav

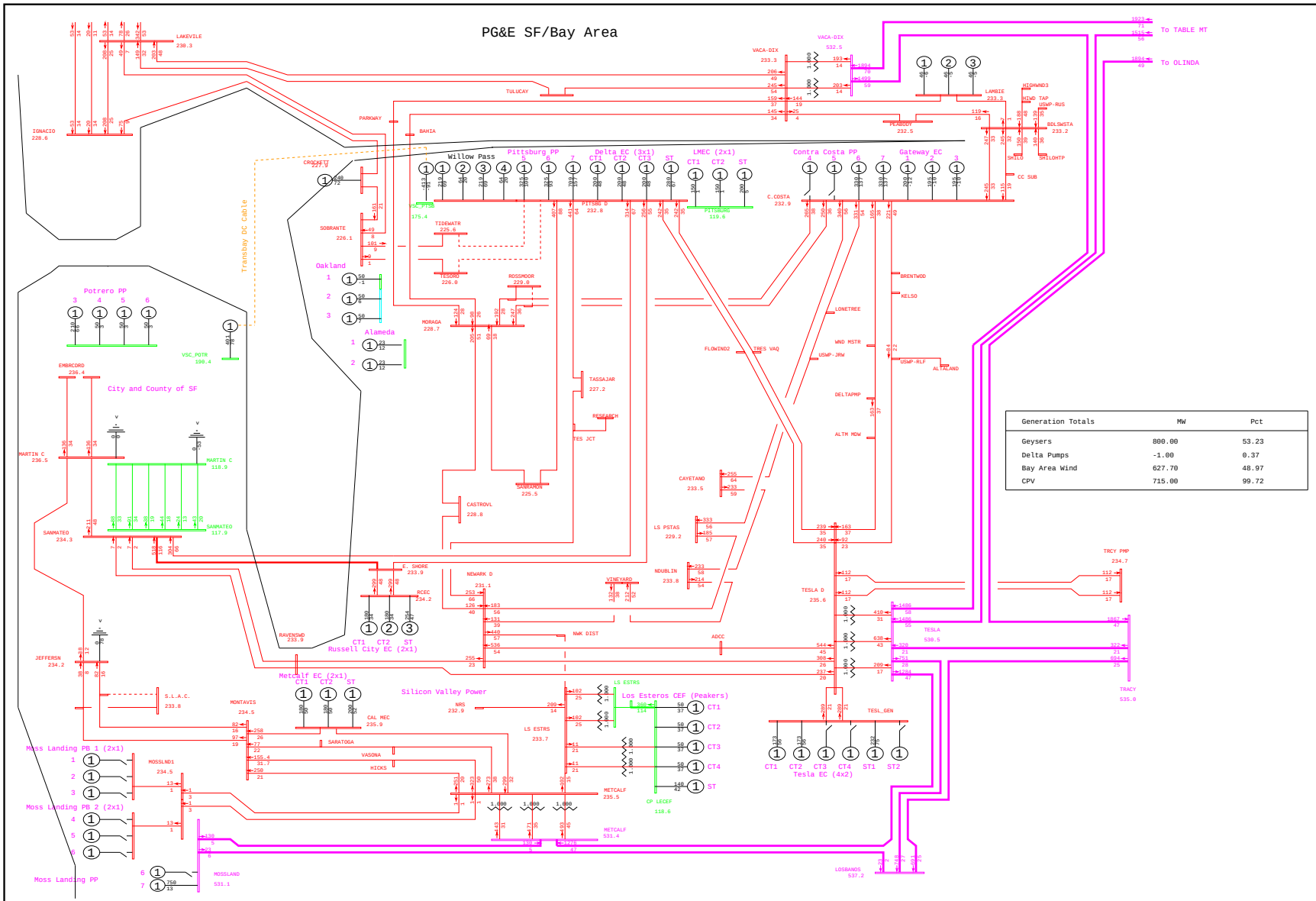
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 CAYETANO - NDUBLIN & CONTRA COSTA - CAYETANO 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 483	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:07 2008 wlopssv2-2013mrnt_pst_ptsb-483.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-2 CAYETANO - NDUBLIN & CONTRA COSTA - CAYETANO 230kV LINES
wlopssv2.pfp, STEADY STATE, CASE NUMBER 483
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:18 2008 wlopssv2-2013mrnt_pre_ptsb-484.sav

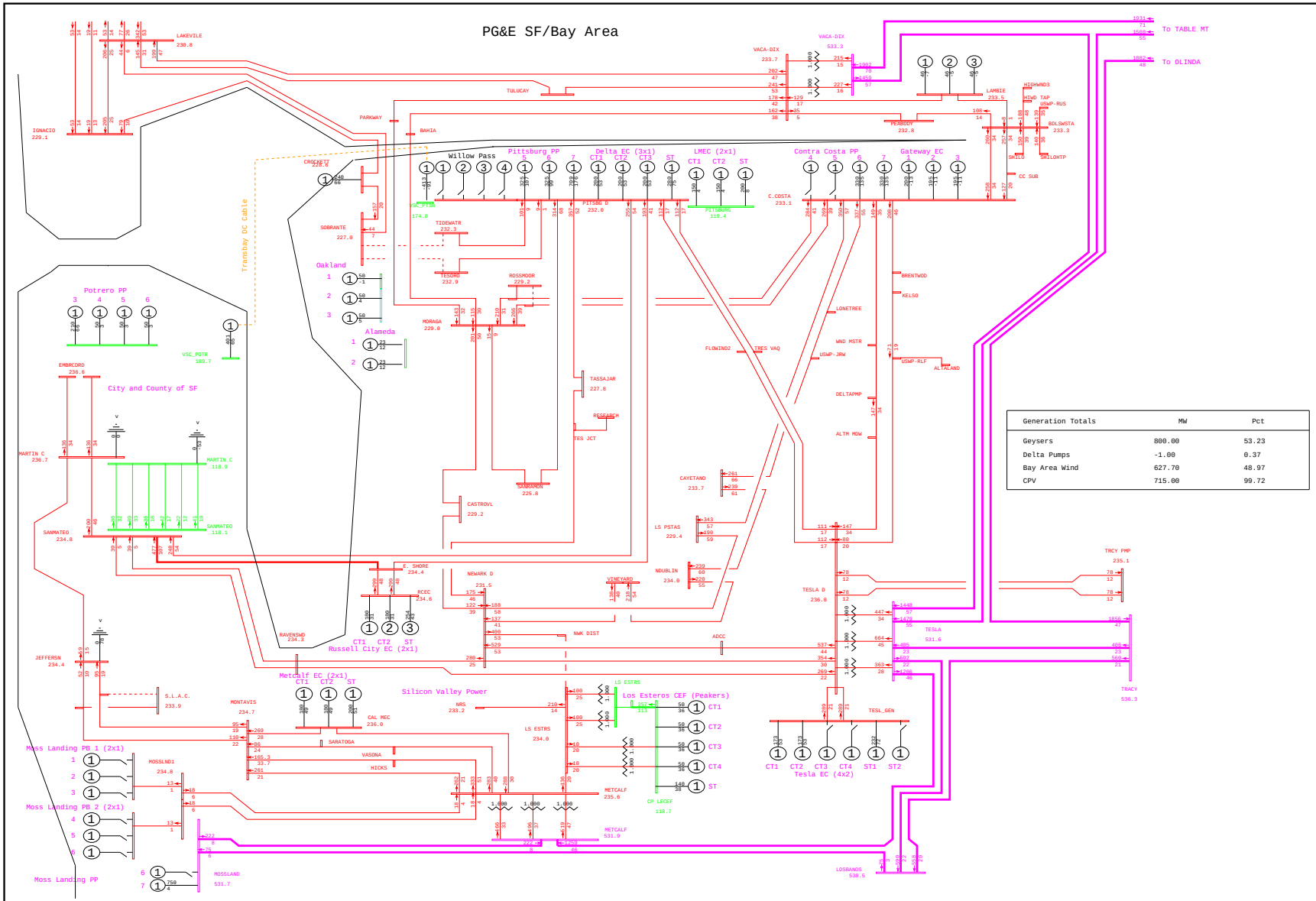
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTSBURG - TESORO & PITTSBURG - TIDEWATER 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 484	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

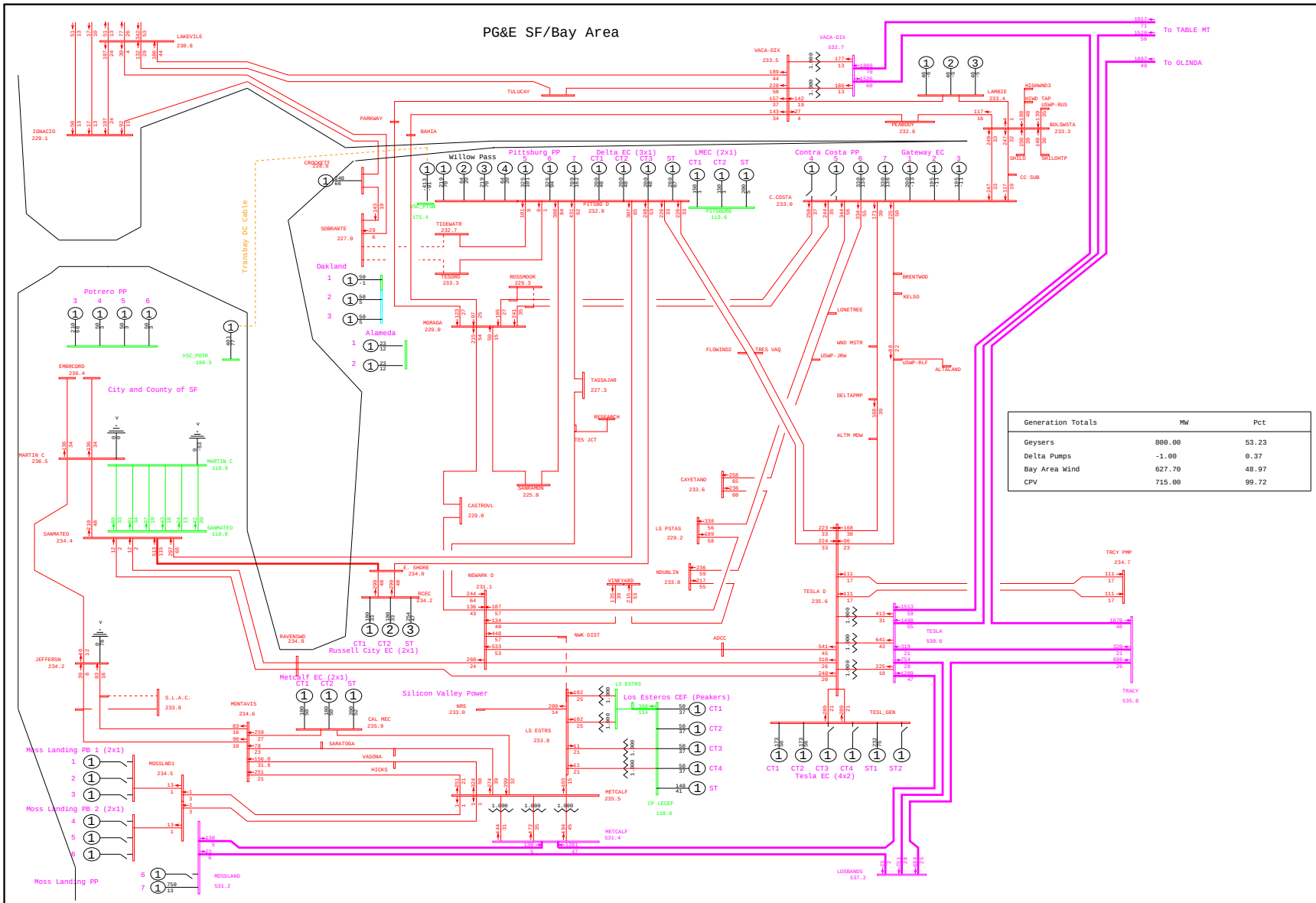
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:08 2008 wlopssv2-2013mrnt_pst_ptsb-484.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTSBURG - TESORO & PITTSBURG - TIDEWATER 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 484	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:19 2008 wlopssv2-2013mrnt_pre_ptsb-485.sav

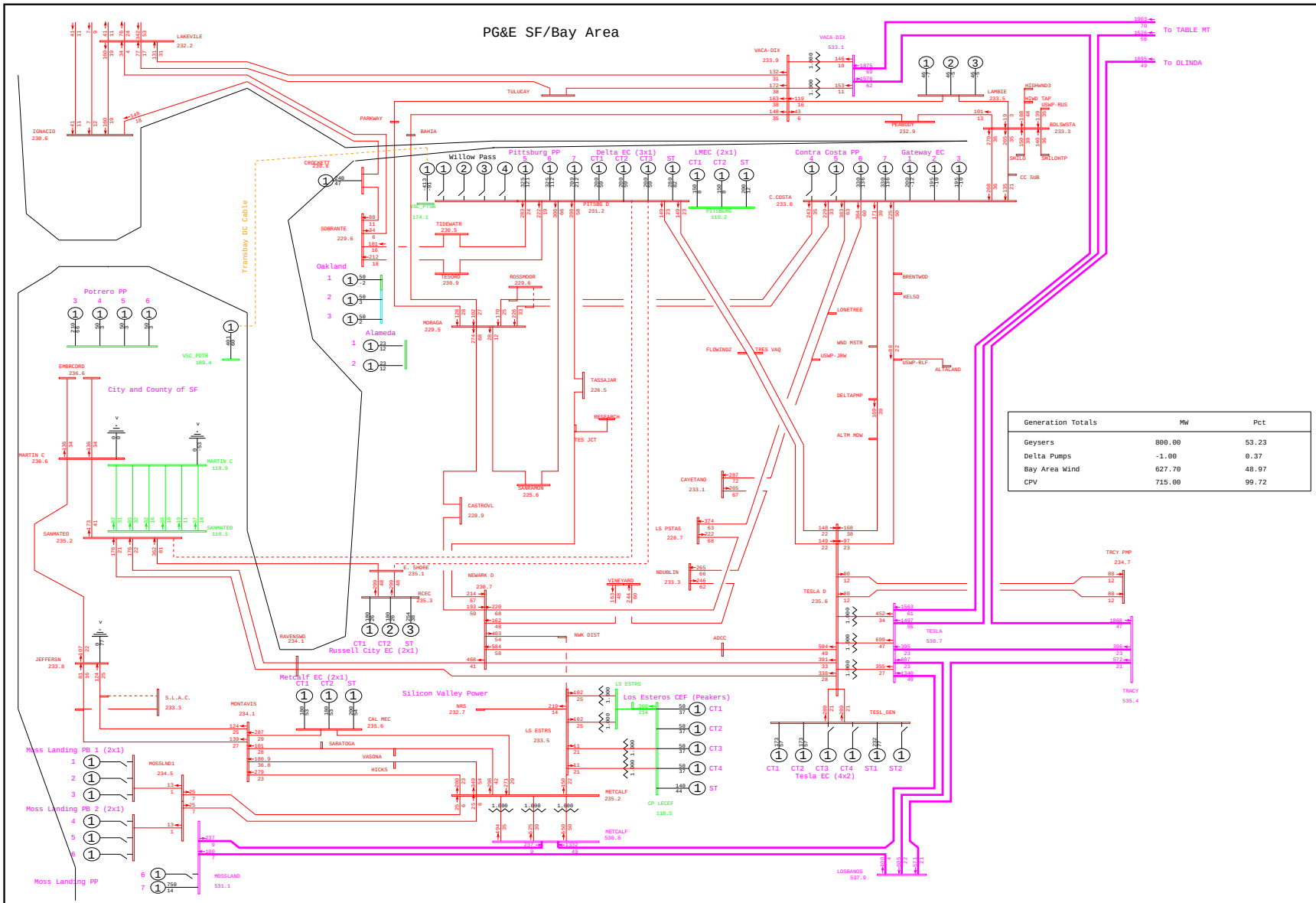
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 TESORO - SOBRANTE & TIDEWATER - SOBRANTE 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 485	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

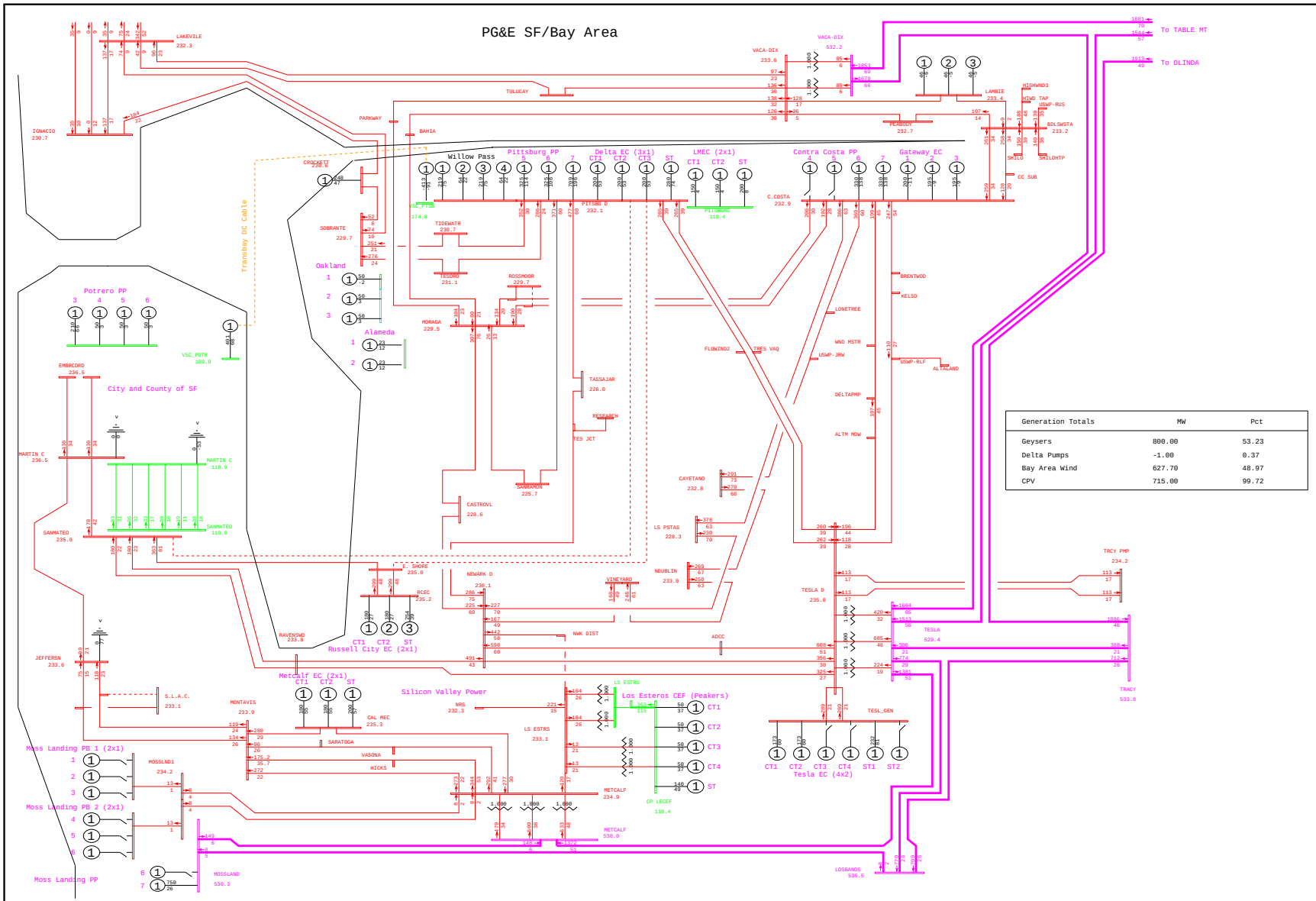
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:09 2008 wlopssv2-2013mrnt_pst_ptsb-485.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 TESORO - SOBRANTE & TIDEWATER - SOBRANTE 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 485	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:20 2008 wlopssv2-2013mrnt_pre_ptsb-486.sav

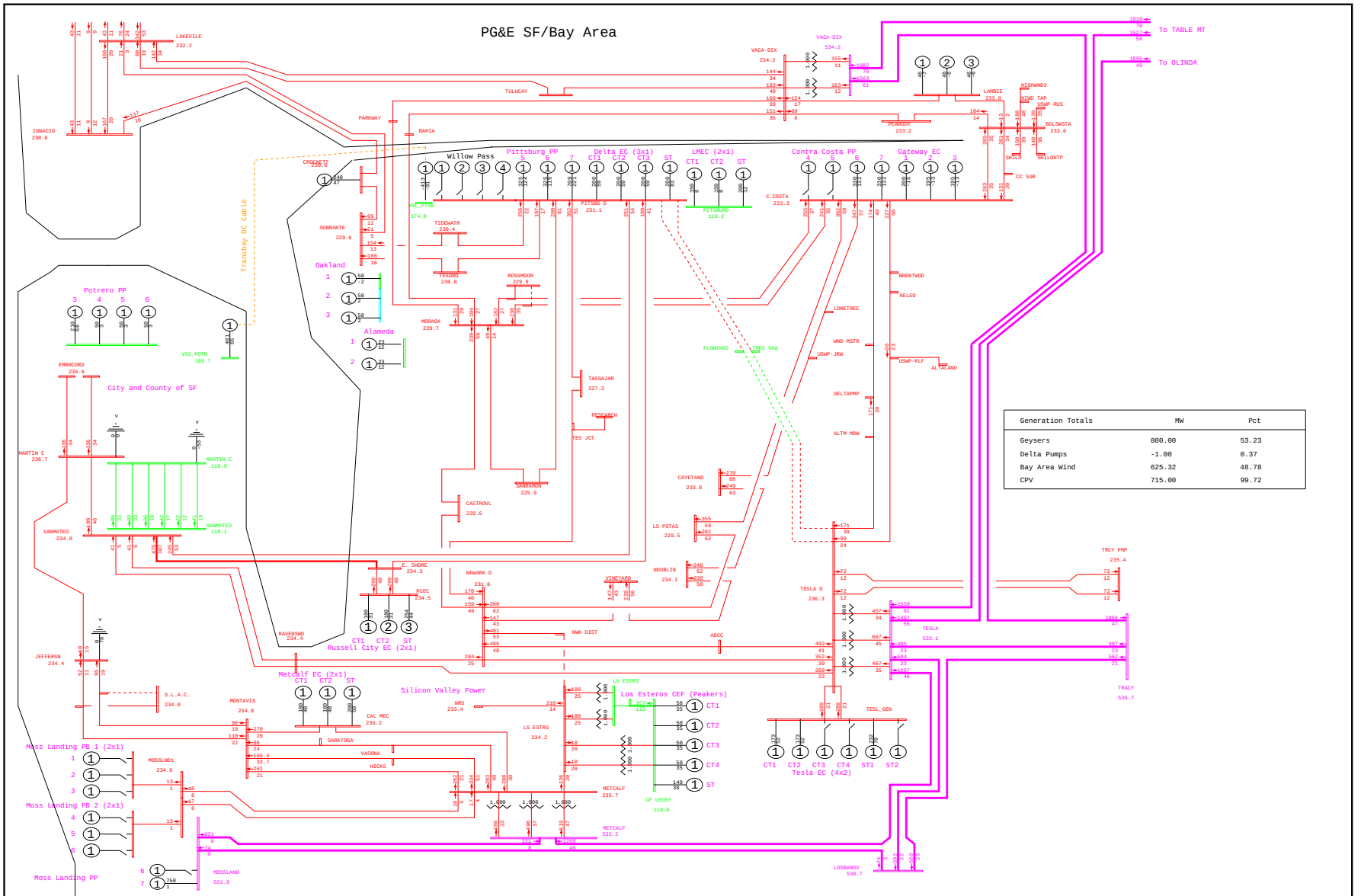
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTSBURG - SANMATEO & PITTSBURG - EAST SHORE 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 486	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

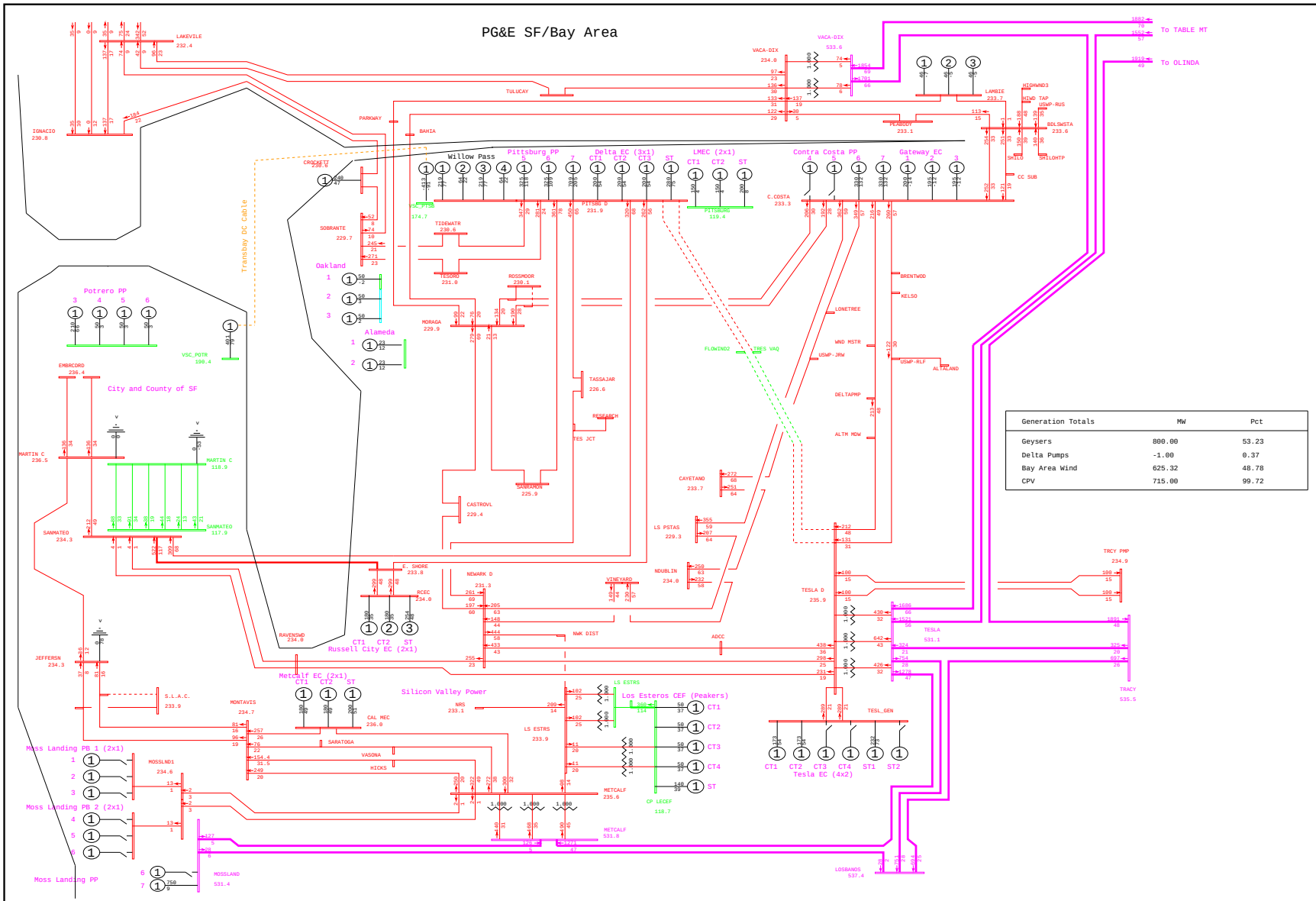
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:10 2008 wlopssv2-2013mrnt_pst_ptsb-486.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTSBURG - SANMATEO & PITTSBURG - EAST SHORE 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 486	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



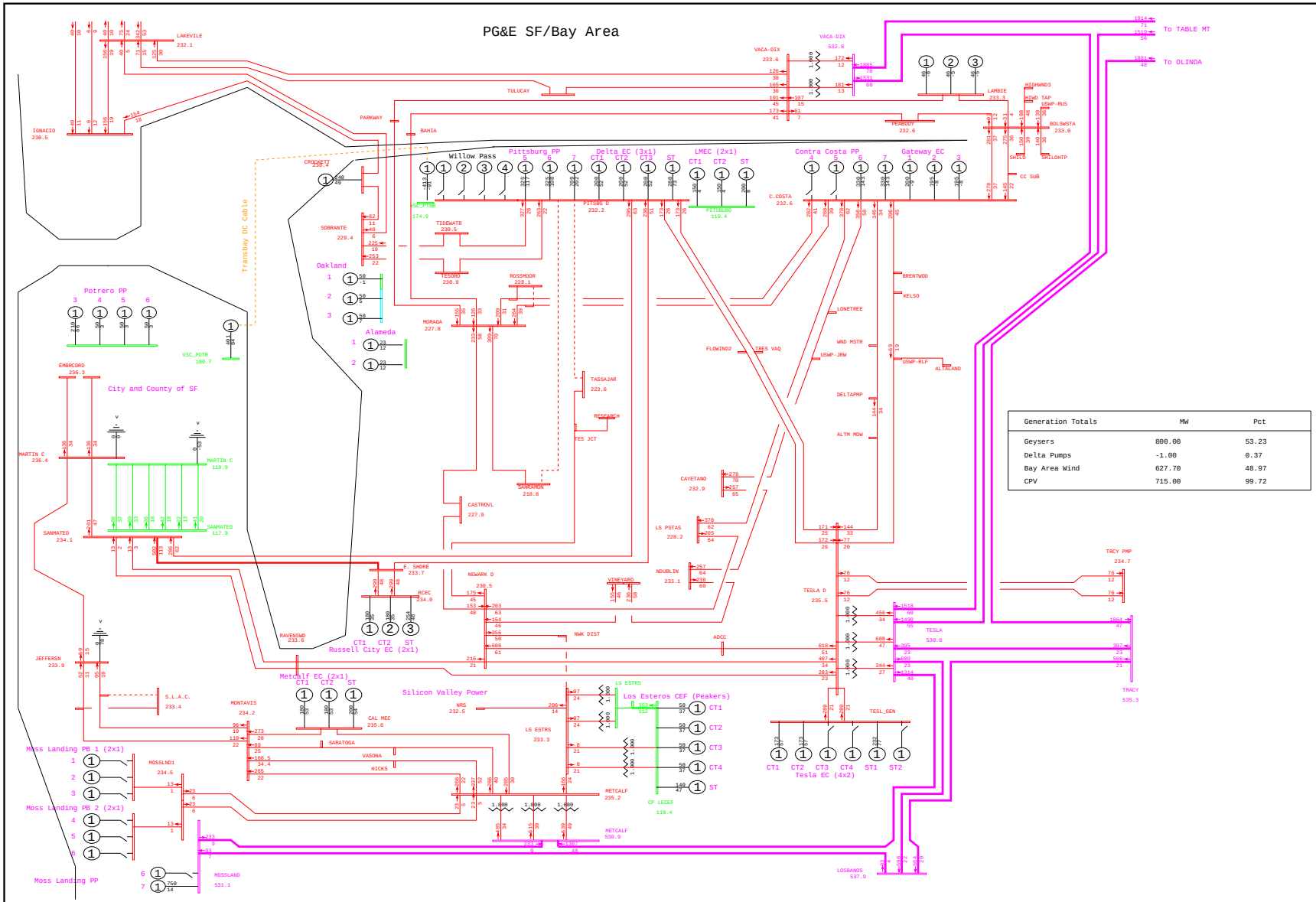
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:21 2008 wlopssv2-2013mrnt_pre_ptsb-487.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTSBURG - TESLA #1 & #2 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 487	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



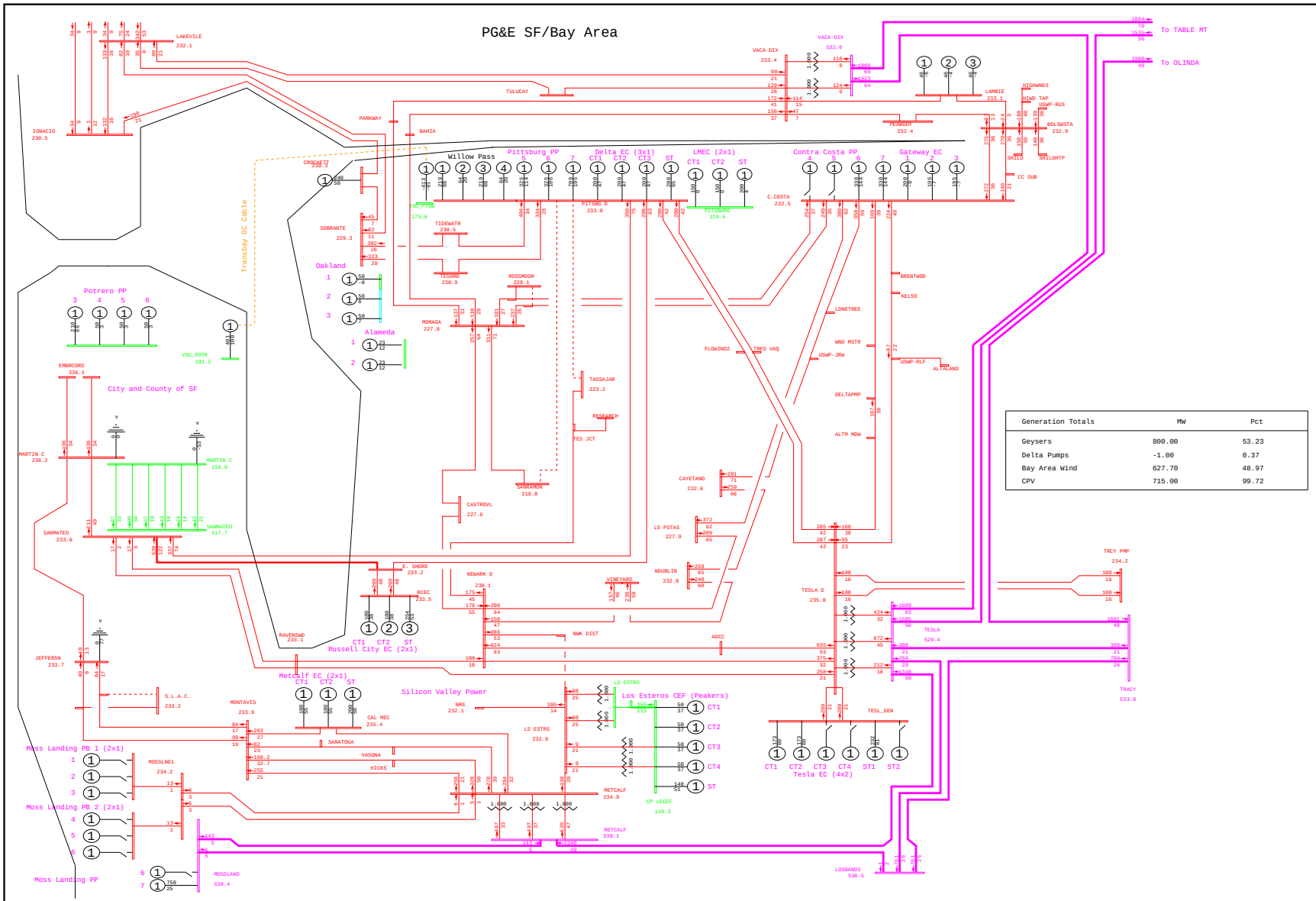
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:11 2008 wlopssv2-2013mrnt_pst_ptsb-487.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTSBURG - TESLA #1 & #2 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 487	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

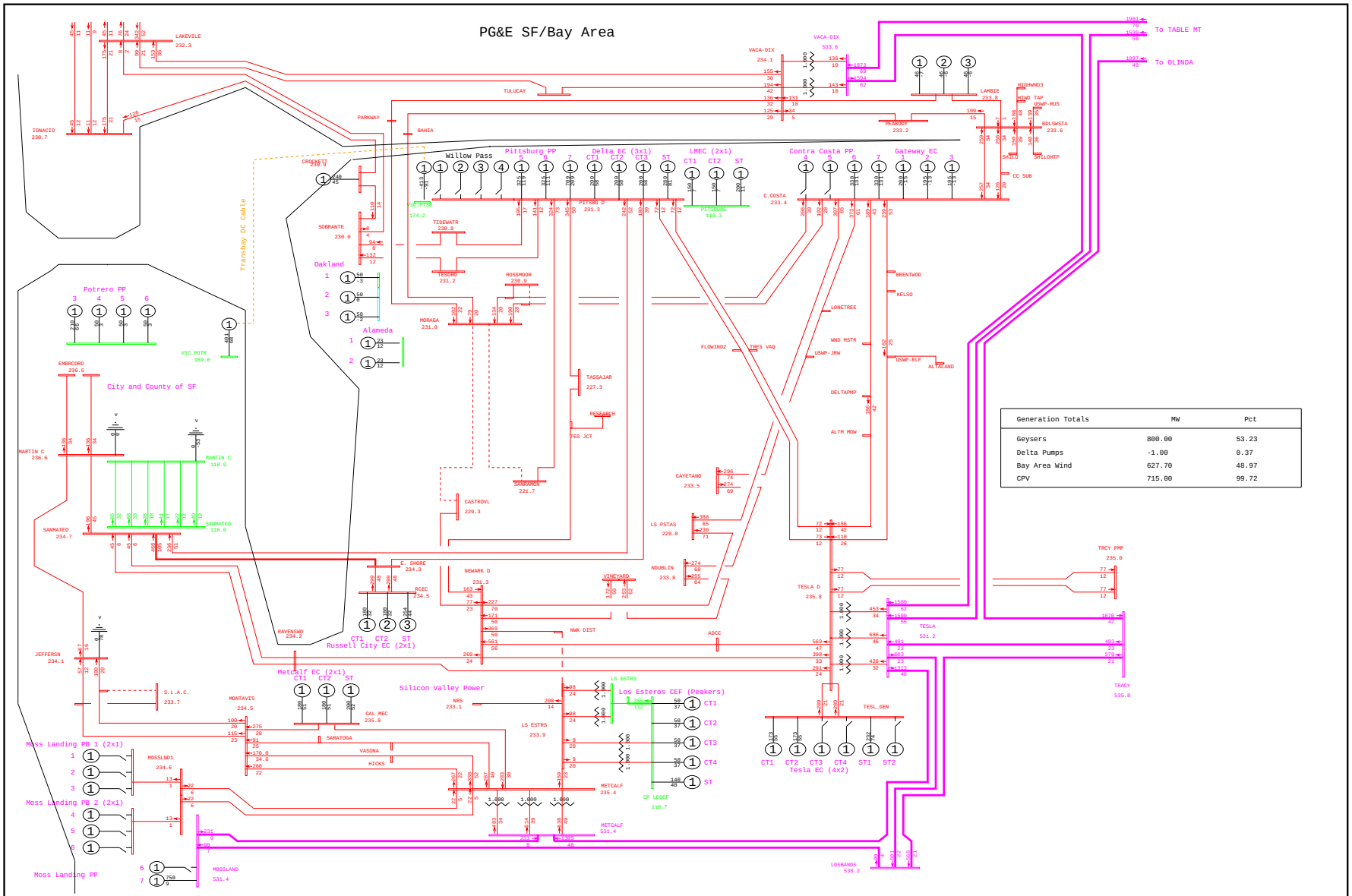


General Electric International, Inc. PSLF Program Fri Sep 26 20:53:21 2008 wlopssv2-2013mrnt_pre_ptsb-488.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTSBURG - TASSAJARA & PITTSBURG - SAN RAMON 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 488	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

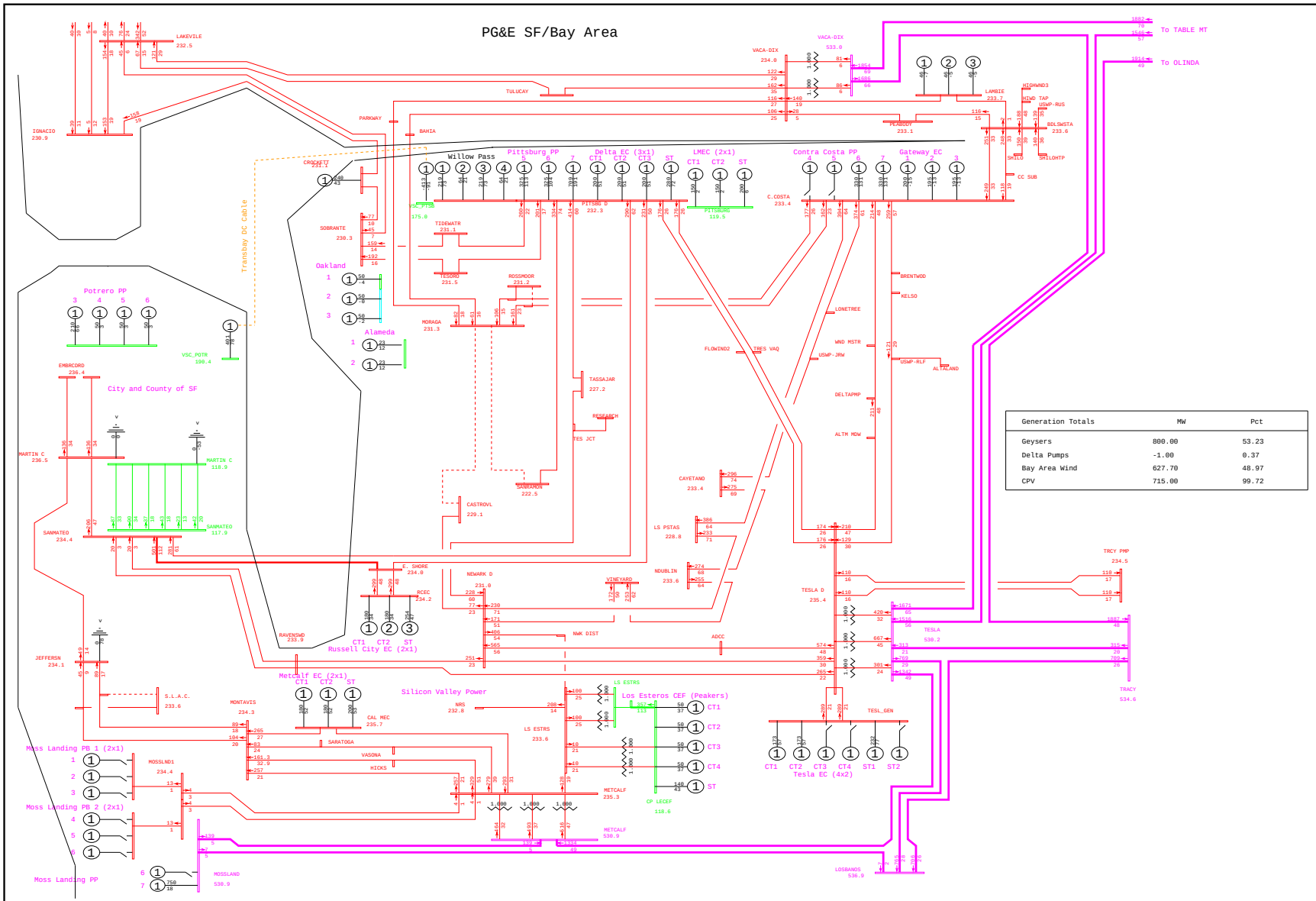


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



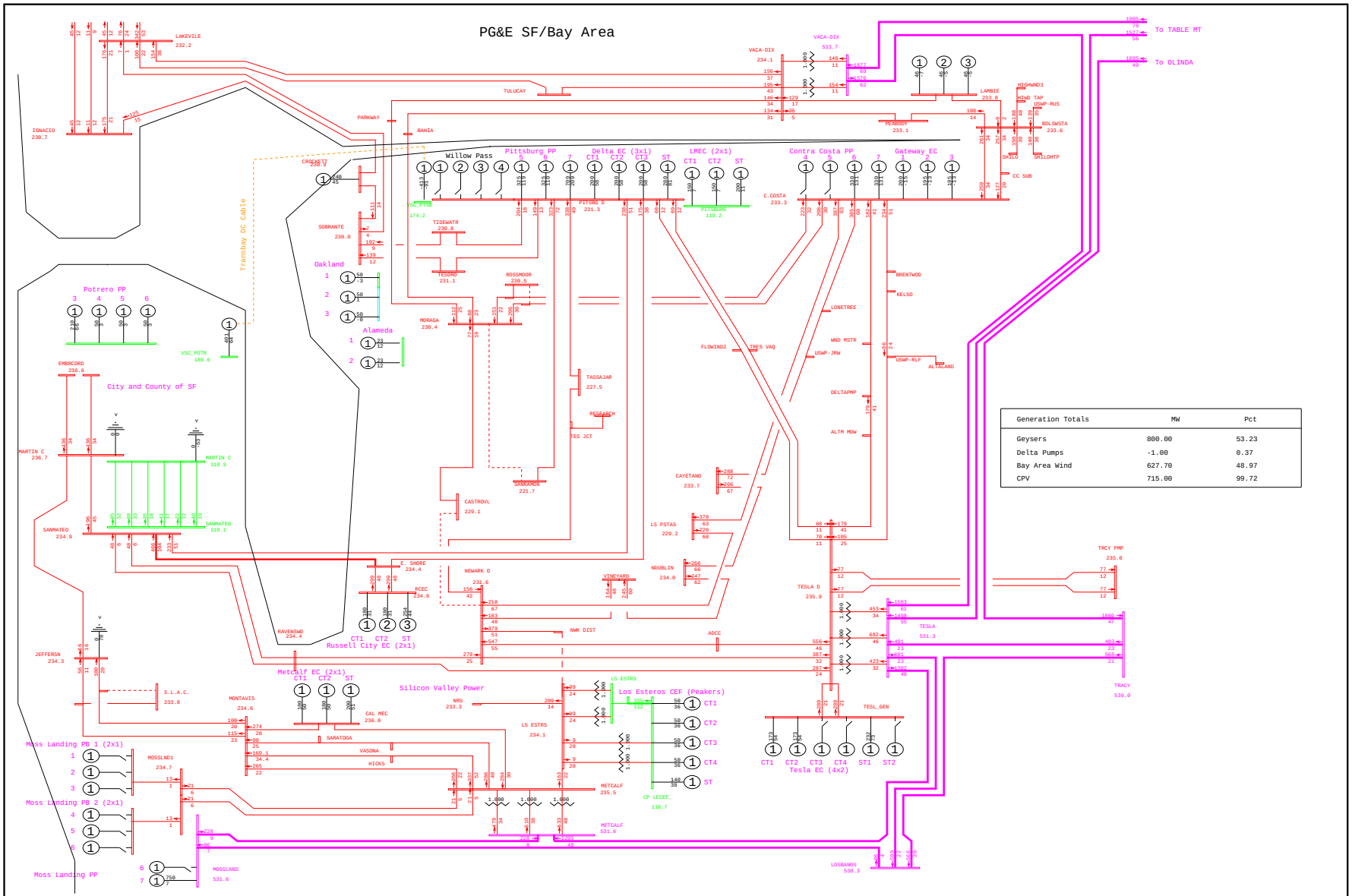
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:22 2008 wlopssv2-2013mrnt_pre_ptsb-490.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MORAGA - SANRAMON & MORAGA - CASTROVALLY 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 490	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:13 2008 wlopssv2-2013mrnt_pst_ptsb-490.sav

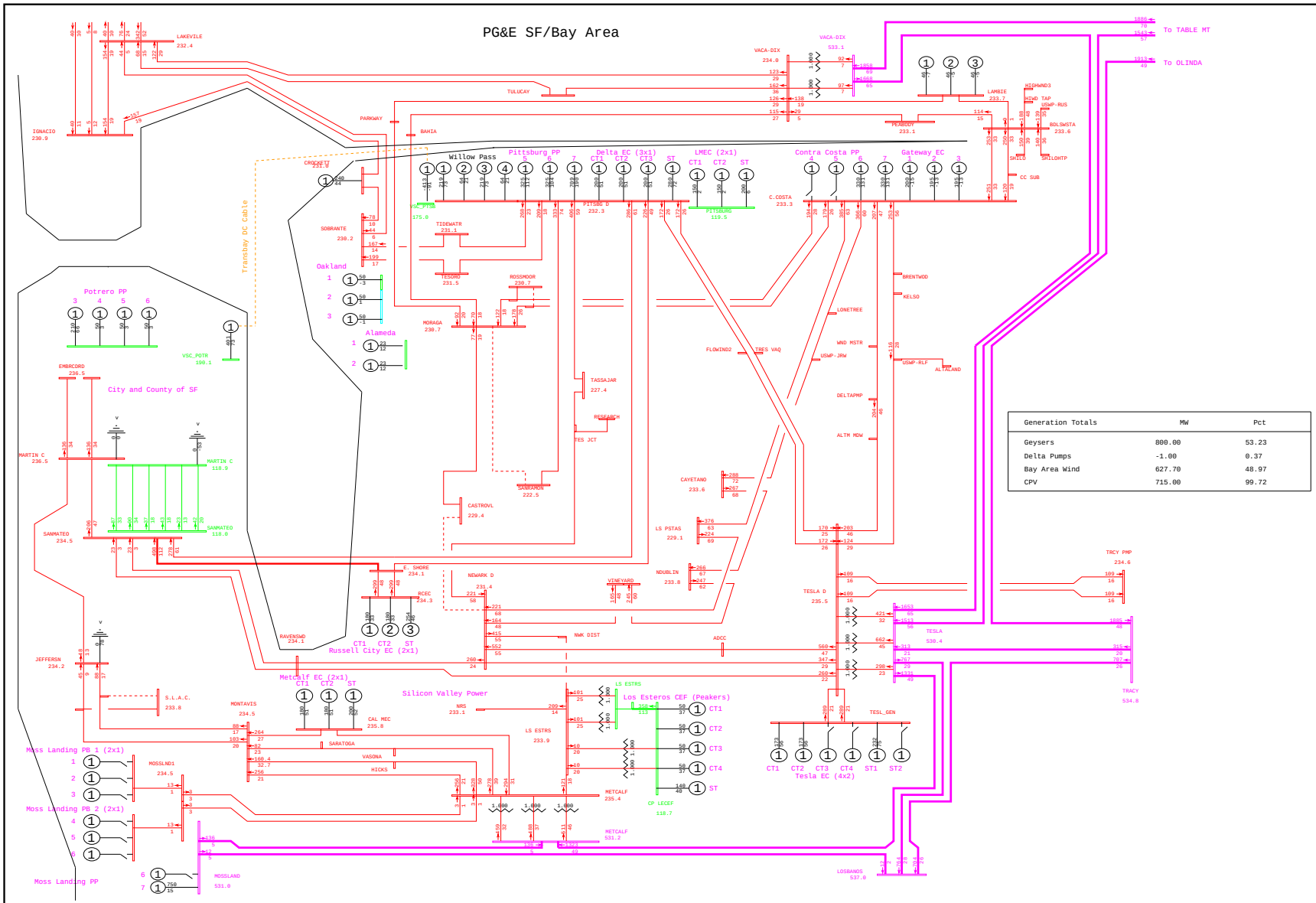
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MORAGA - SANRAMON & MORAGA - CASTROVALLY 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 490	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

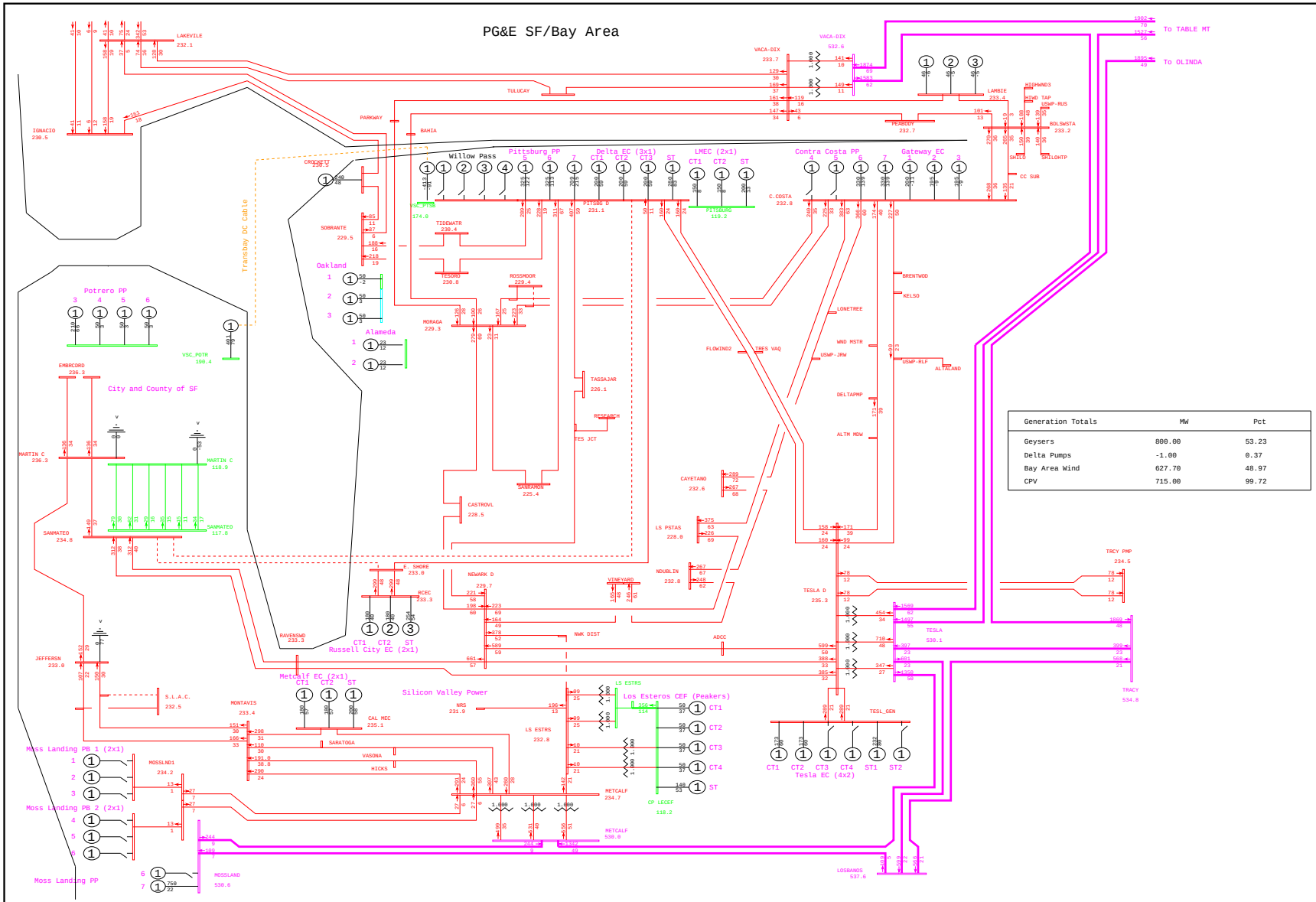


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:53:23 2008 wlopssv2-2013mrnt_pre_ptsb-491.sav

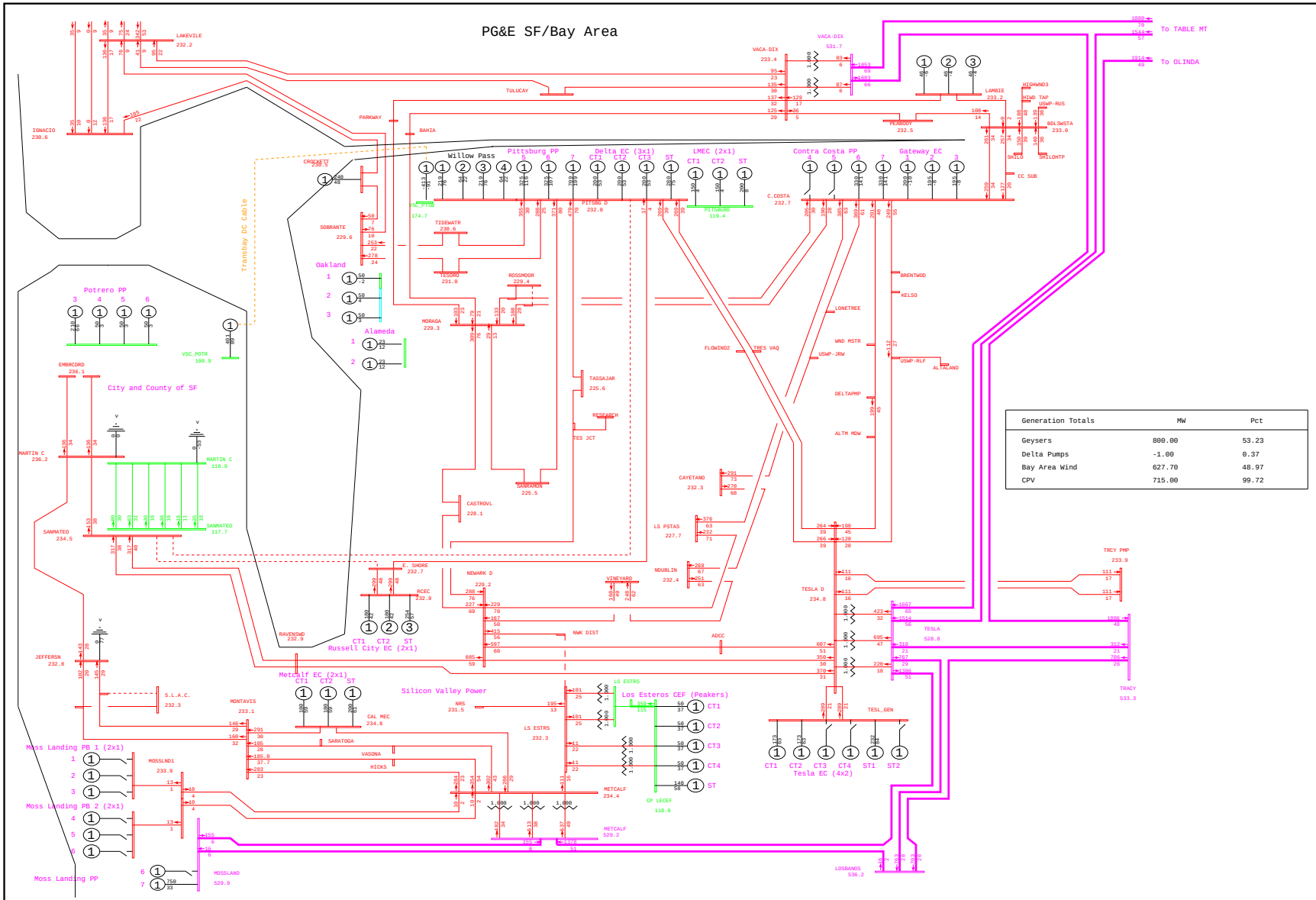
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MORAGA - SANRAMON & CASTROVALLY - NEWARK 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 491	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:15 2008 wlopssv2-2013mrnt_pst_ptsb-491.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-2 MORAGA - SANRAMON & CASTROVALLY - NEWARK 230kV LINES
wlopssv2.pfp, STEADY STATE, CASE NUMBER 491
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



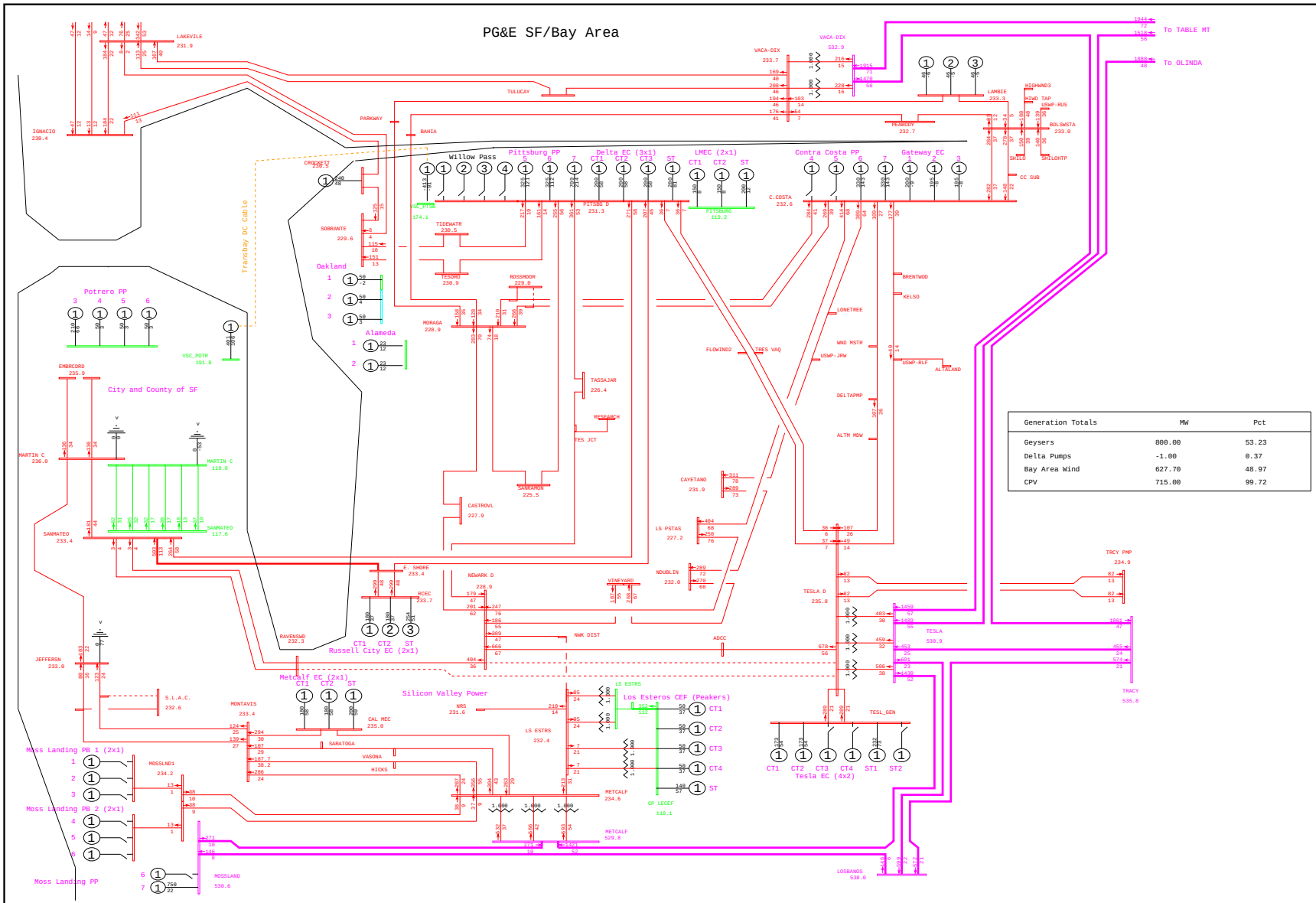
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:24 2008 wlopssv2-2013mrnt_pre_ptsb-492.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTSBURG - SAN MATEO & EAST SHORE - SAN MATEO 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 492	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



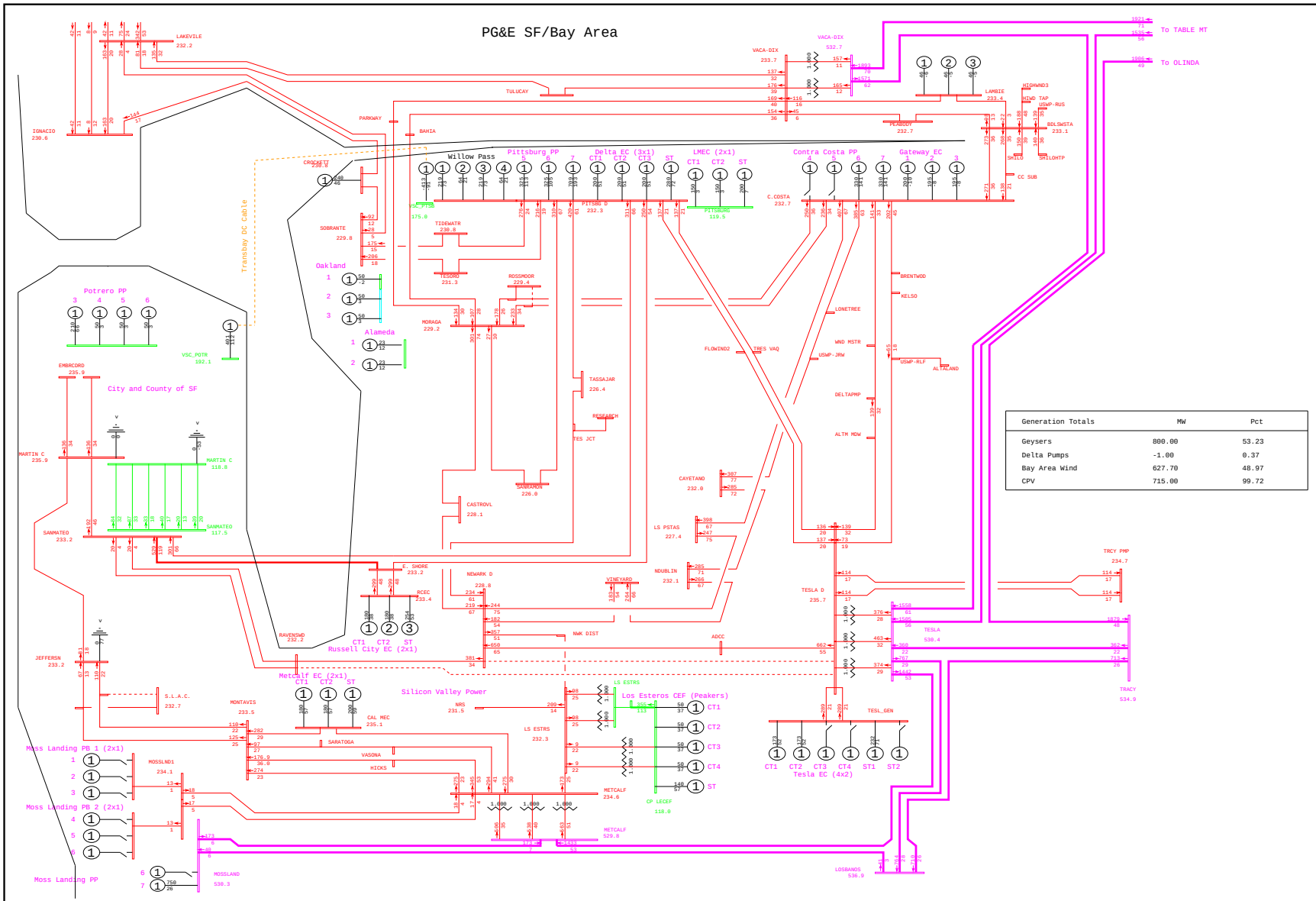
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:16 2008 wlopssv2-2013mrnt_pst_ptsb-492.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTSBURG - SAN MATEO & EAST SHORE - SAN MATEO 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 492	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



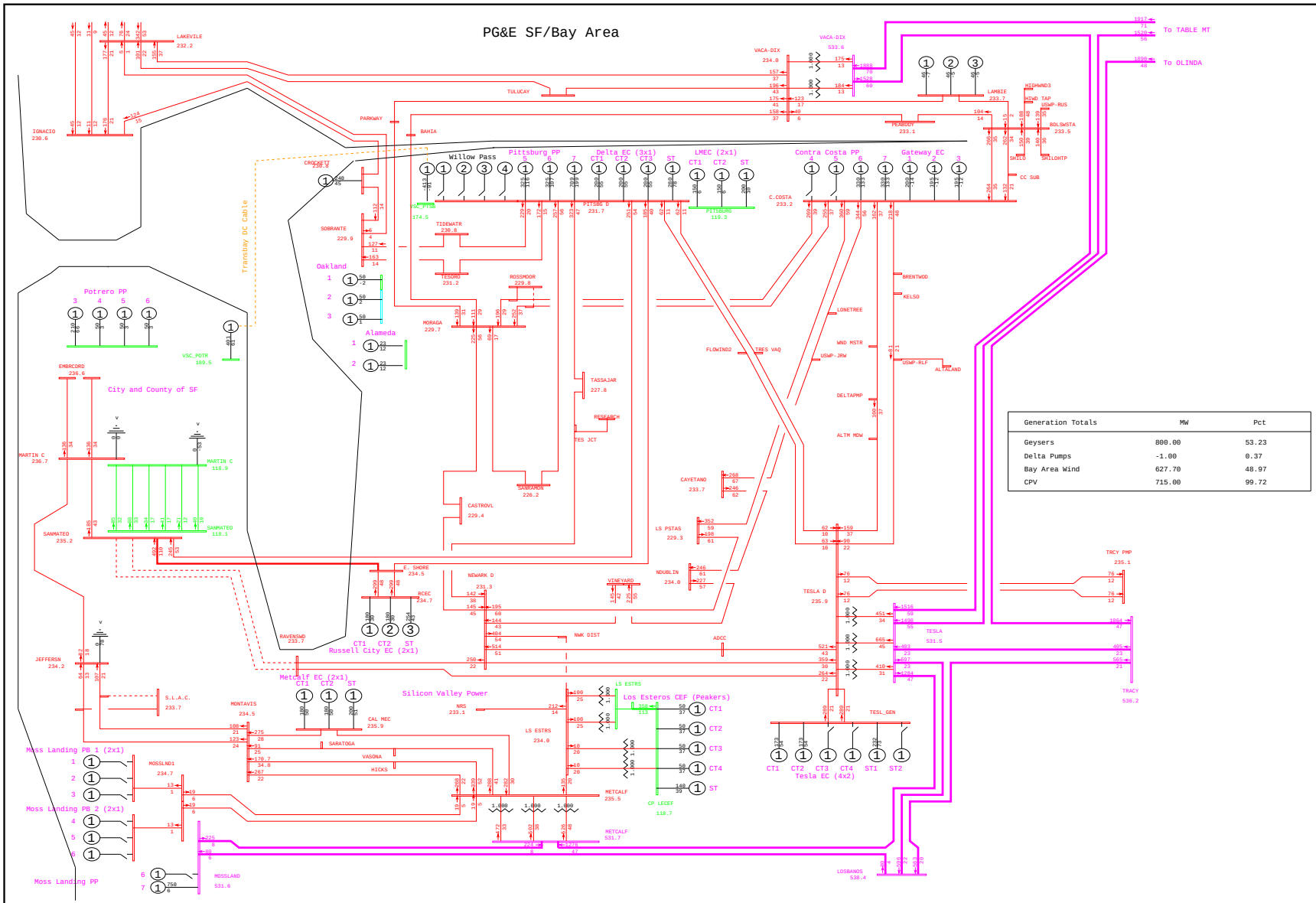
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:25 2008 wlopssv2-2013mrnt_pre_ptsb-493.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 TESLA - NEWARK & TESLA - RAVENSWOOD 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 493	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:17 2008 wlopssv2-2013mrnt_pst_ptsb-493.sav

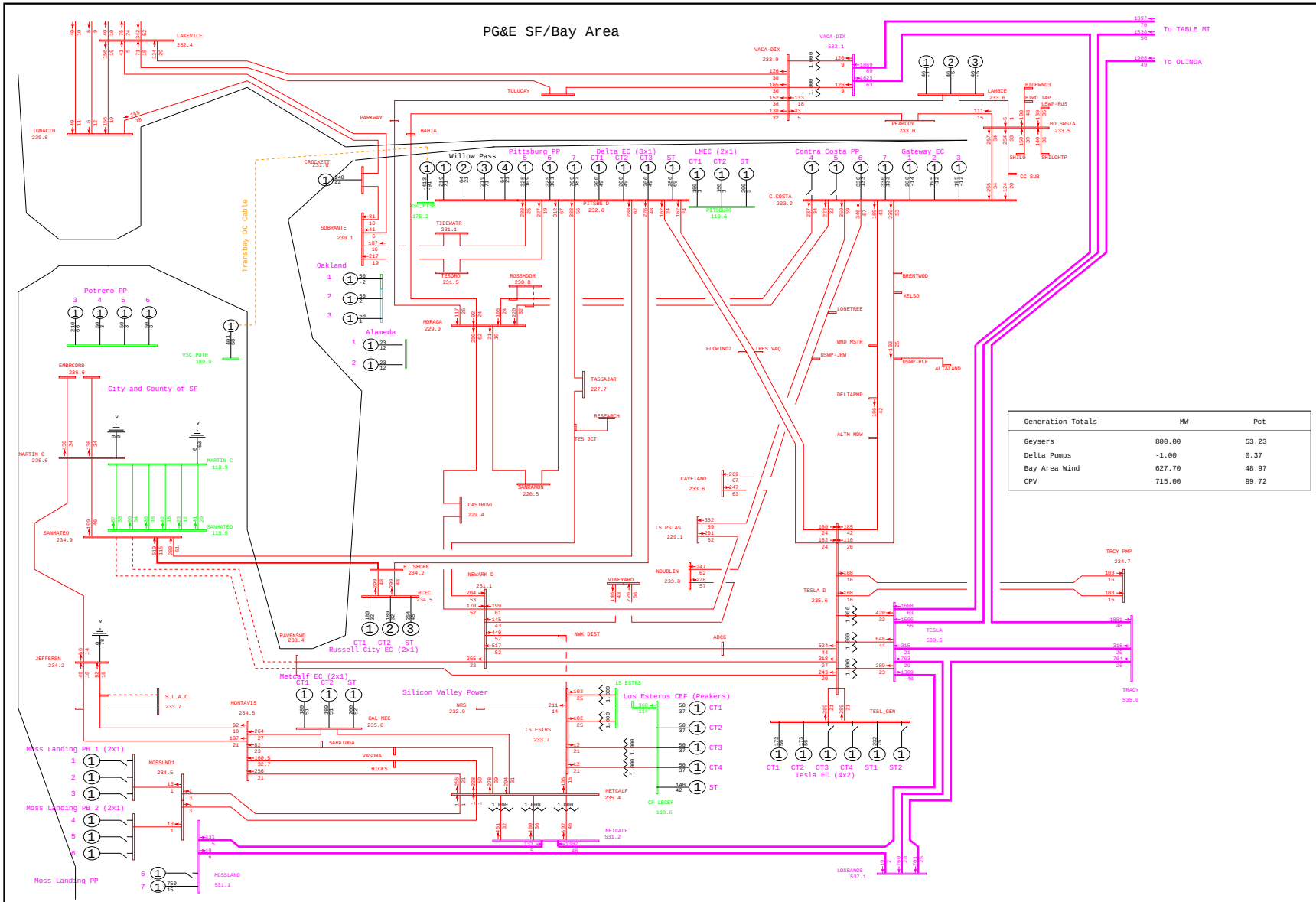
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-2 TESLA - NEWARK & TESLA - RAVENSWOOD 230kV LINES	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 493	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

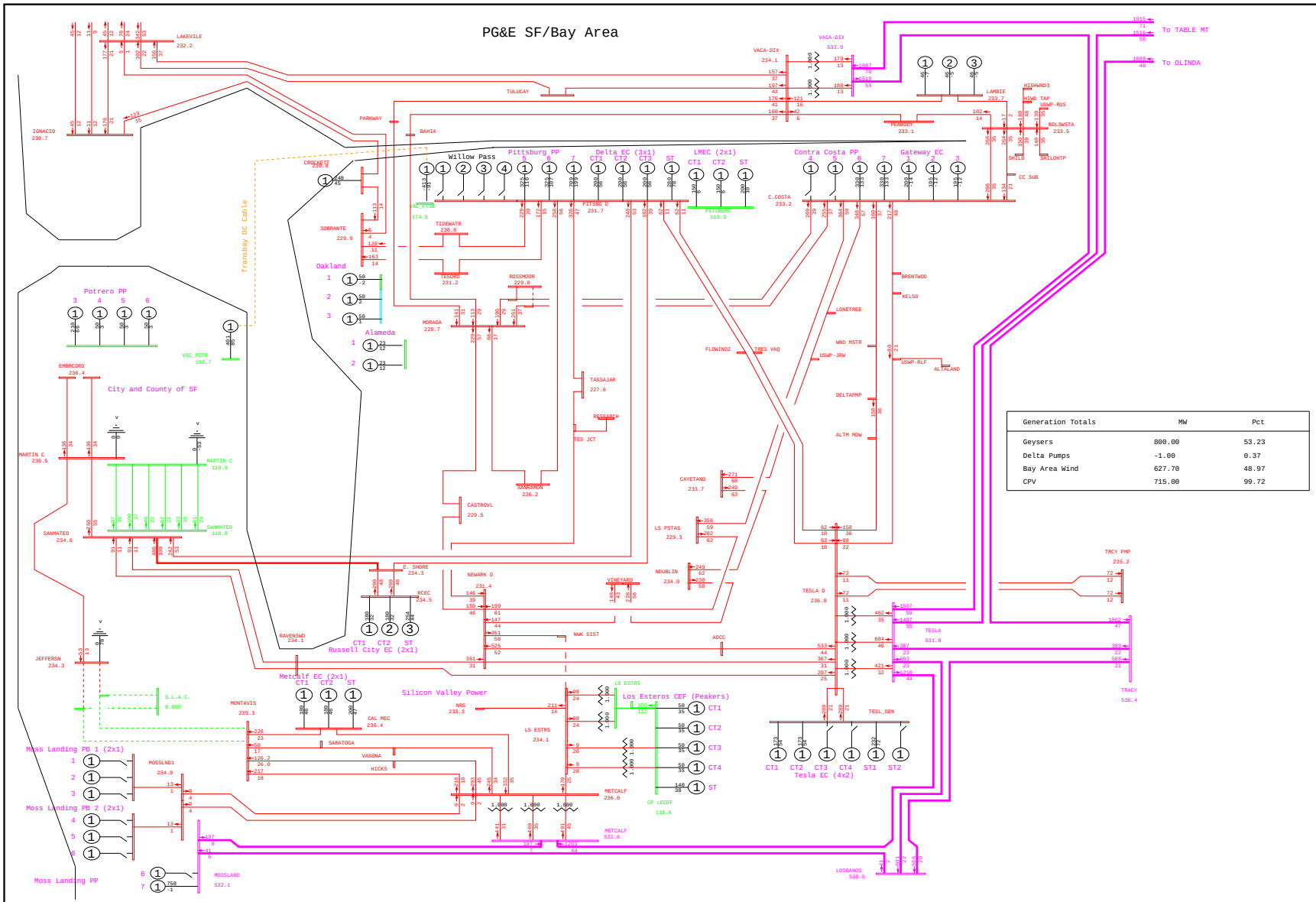
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:26 2008 wlopssv2-2013mrnt_pre_ptsb-494.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-2 RAVENSWOOD - SAN MATEO #1 & #2 230kV LINES	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 494	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



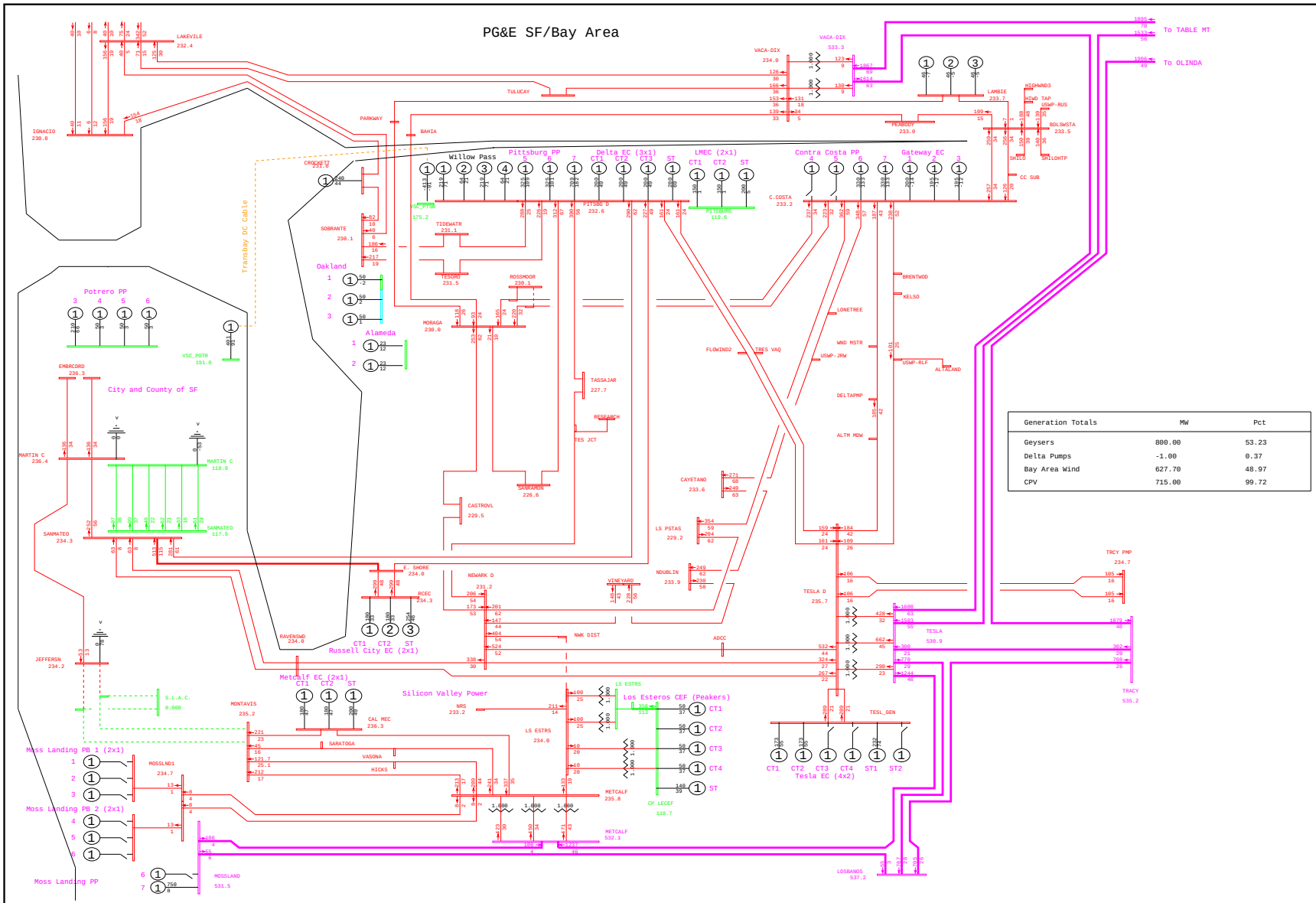
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:18 2008 wlopssv2-2013mrnt_pst_ptsb-494.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 RAVENSWOOD - SAN MATEO #1 & #2 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 494	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



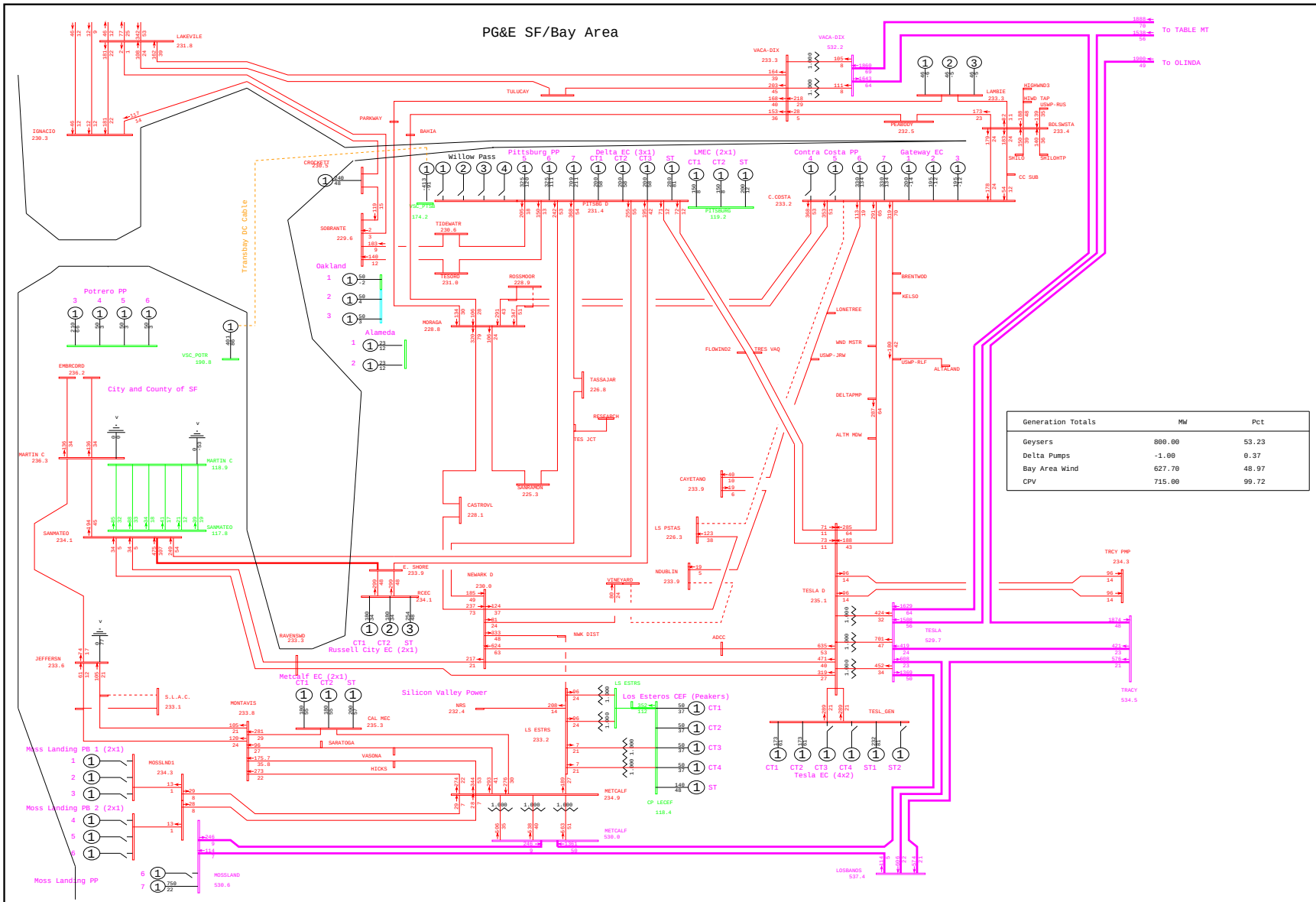
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:27 2008 wlopssv2-2013mrnt_pre_ptsb-495.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-2 MONTAVISTA - JEFFERSON 230kV #1 & #2 LINES	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 495	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



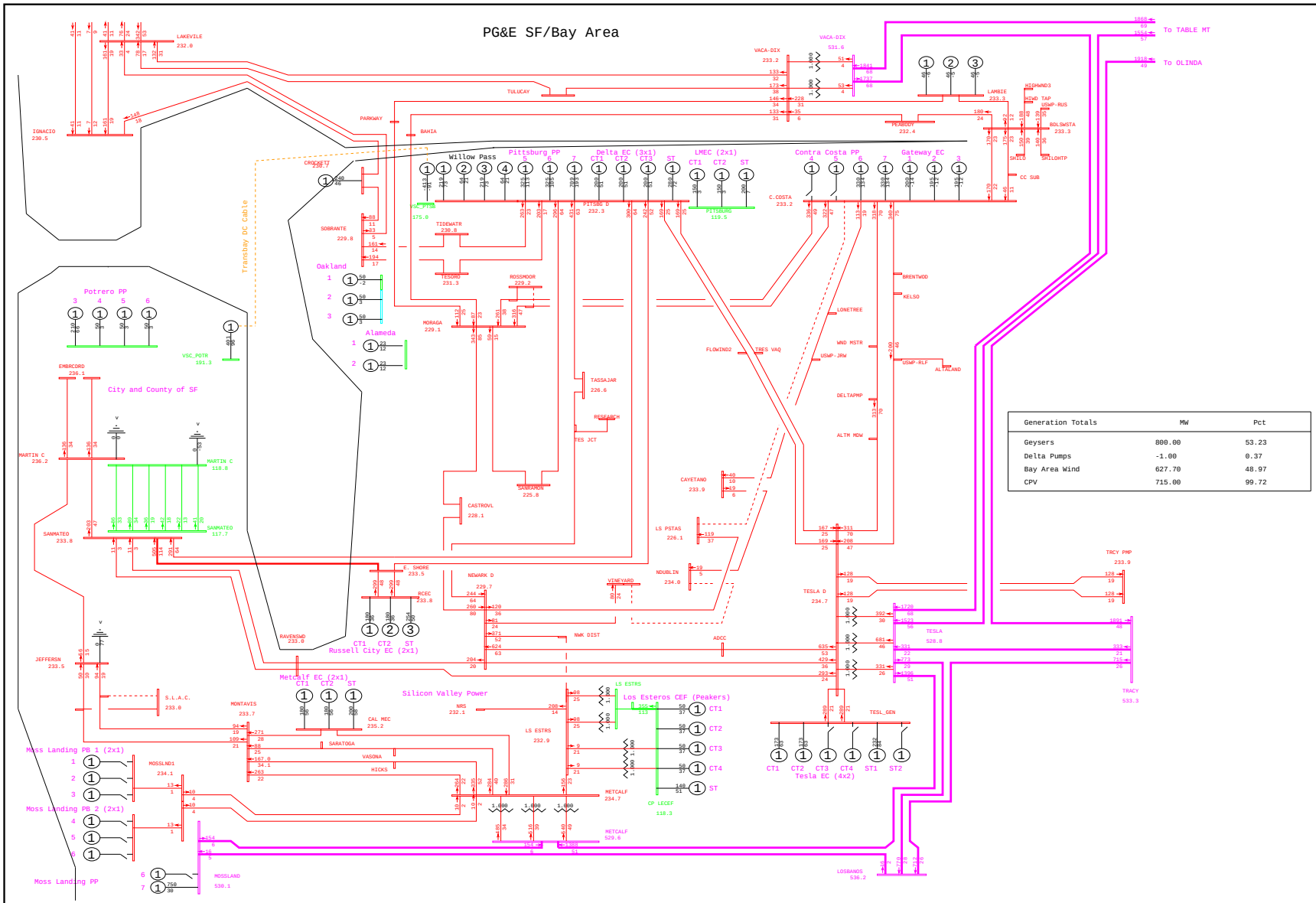
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:19 2008 wlopssv2-2013mrnt_pst_ptsb-495.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-2 MONTAVISTA - JEFFERSON 230kV #1 & #2 LINES	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 495	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



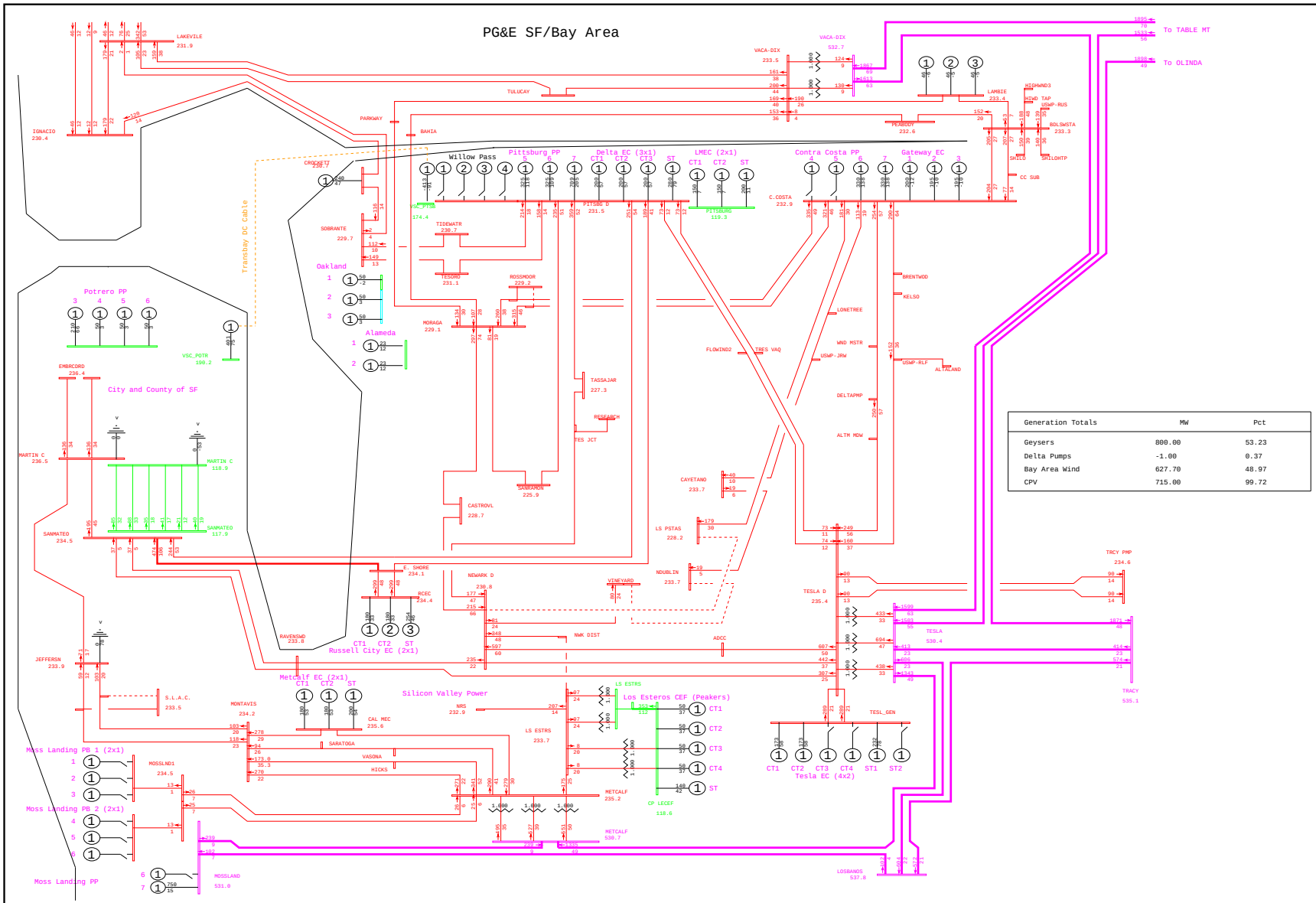
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:28 2008 wlopssv2-2013mrnt_pre_ptsb-496.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 NORTH DUBLIN - VINYARD & CONTRA COSTA - LOS PASITAS 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 496	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



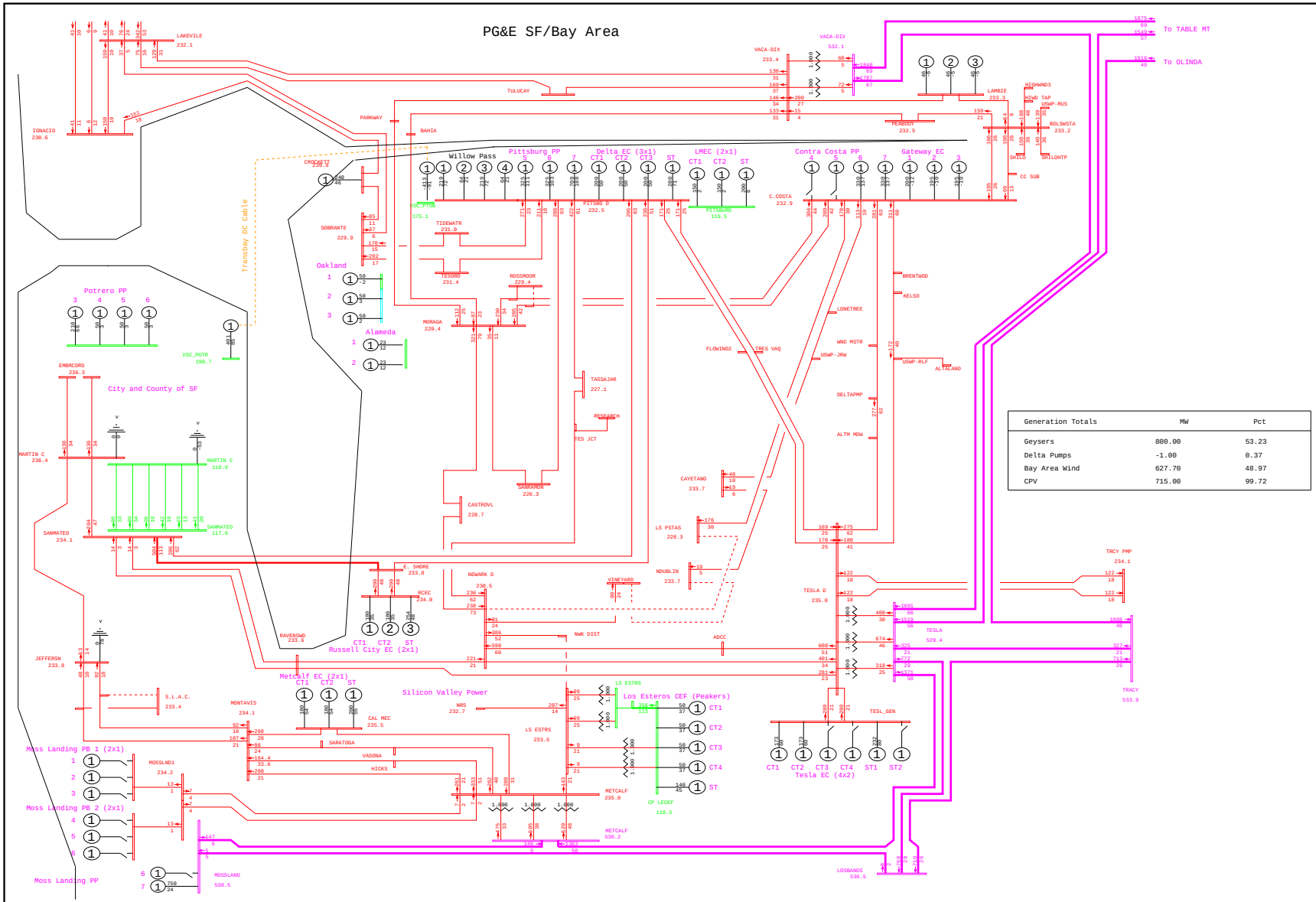
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:20 2008 wlopssv2-2013mrnt_pst_ptsb-496.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 NORTH DUBLIN - VINYARD & CONTRA COSTA - LOS PASITAS 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 496	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:28 2008 wlopssv2-2013mrnt_pre_ptsb-497.sav

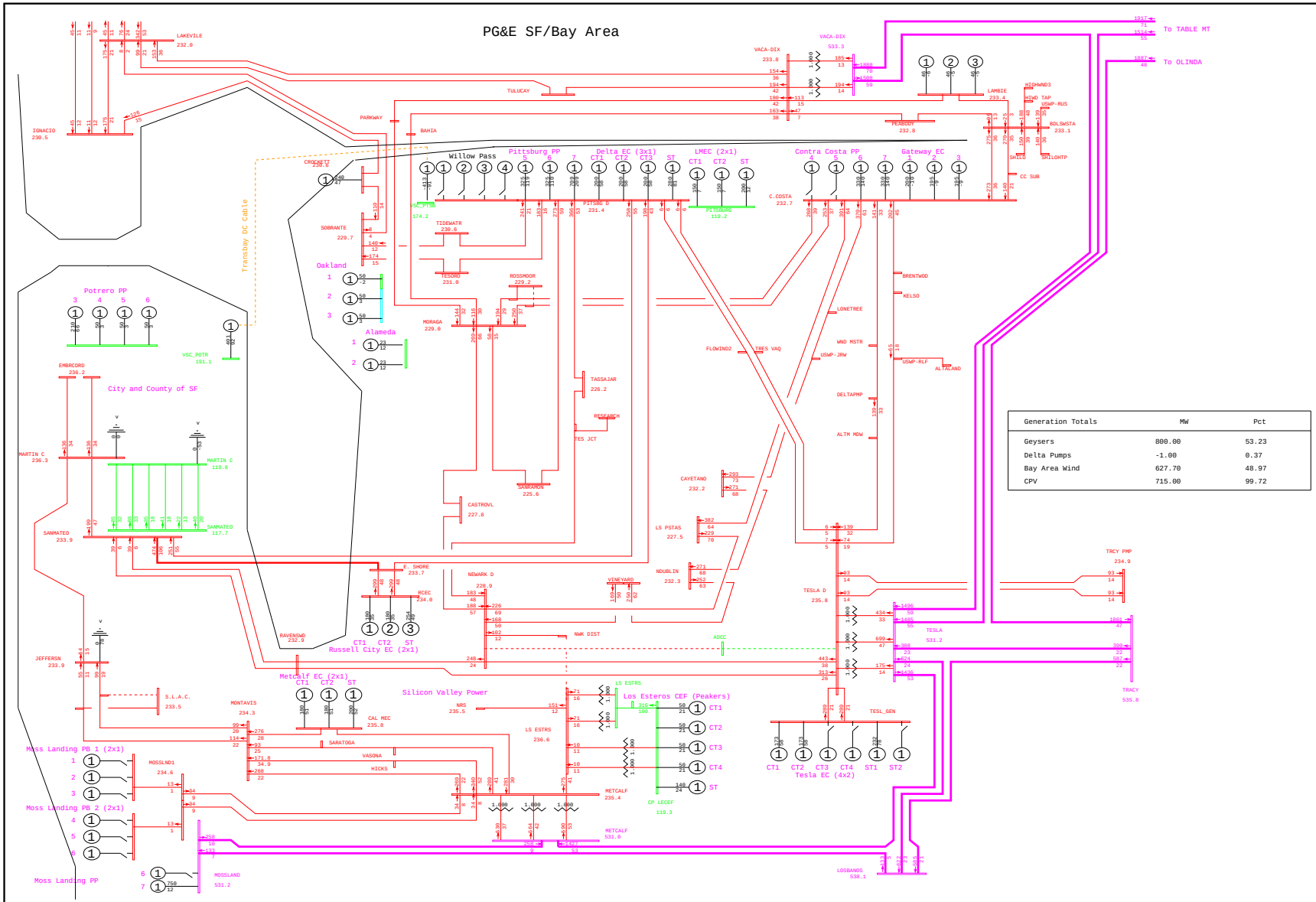
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 NORTH DUBLIN - VINYARD & LOS PASITAS - NEWARK 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 497	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:50:21 2008 wlopssv2-2013mrnt_pst_ptsb-497.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 NORTH DUBLIN - VINYARD & LOS PASITAS - NEWARK 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 497	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:29 2008 wlopssv2-2013mrnt_pre_ptsb-498.sav

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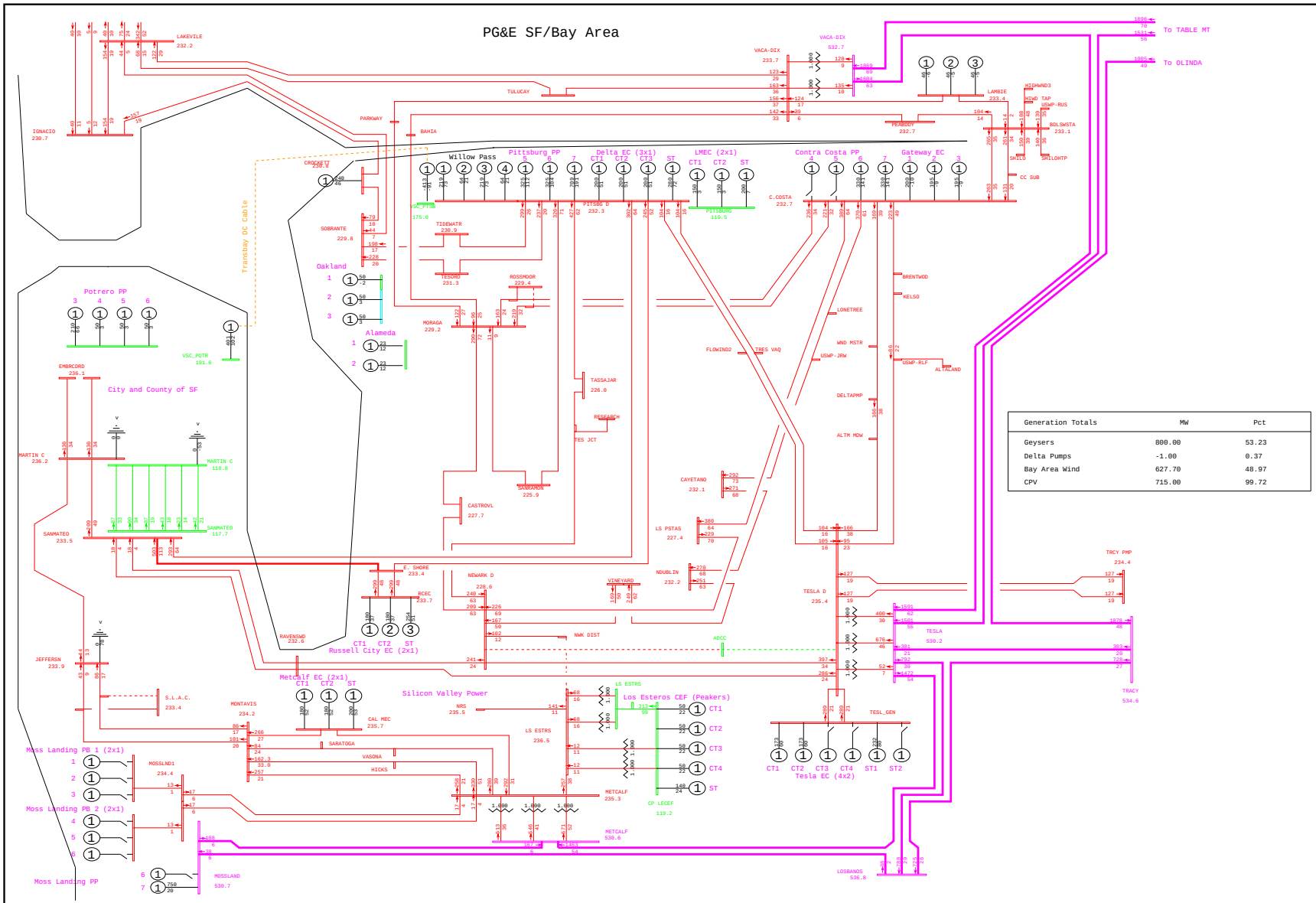

General Electric International, Inc. PSLF Program Fri Sep 26 20:50:22 2008 wlopssv2-2013mrnt_pst_ptsb-498.sav

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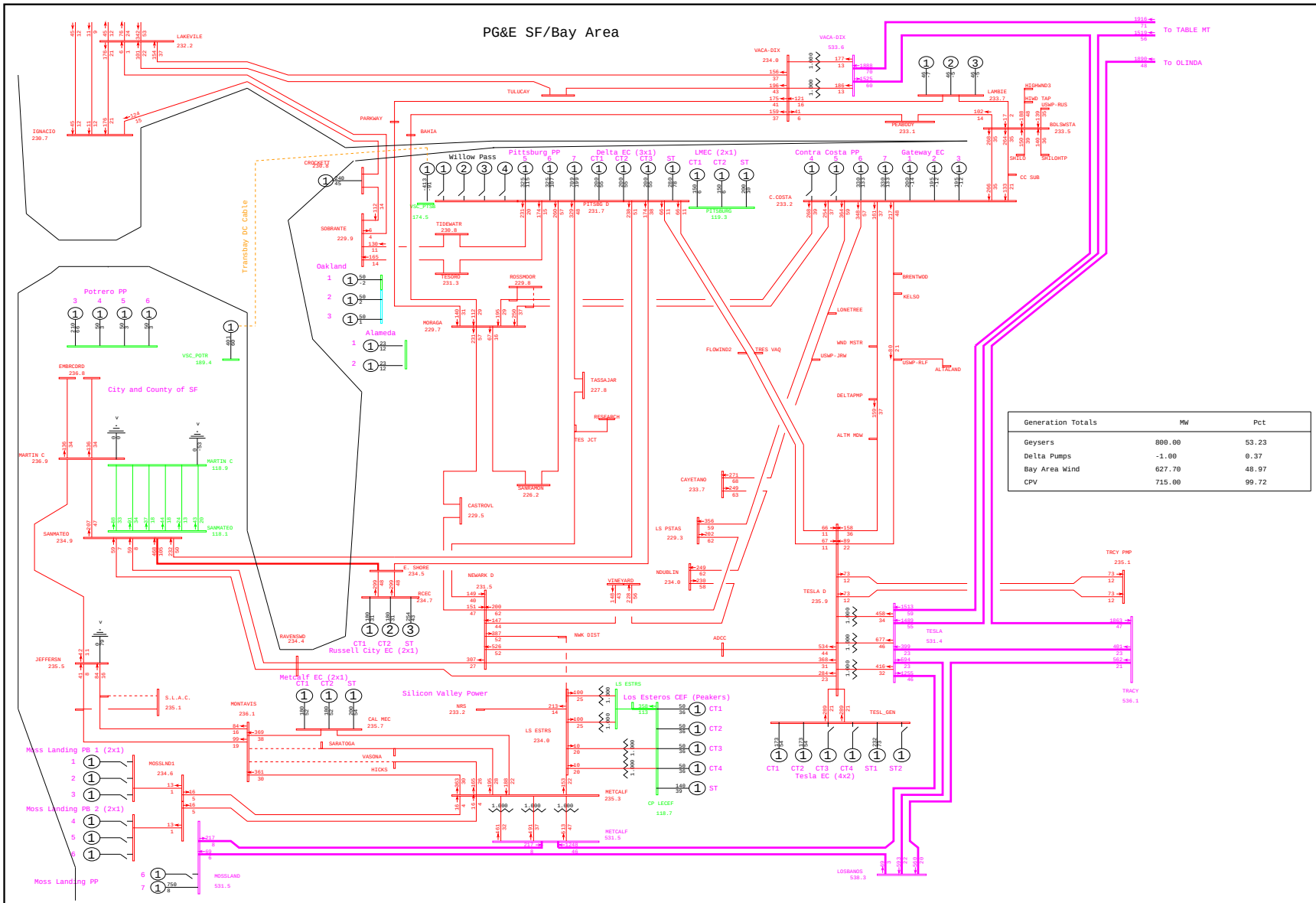
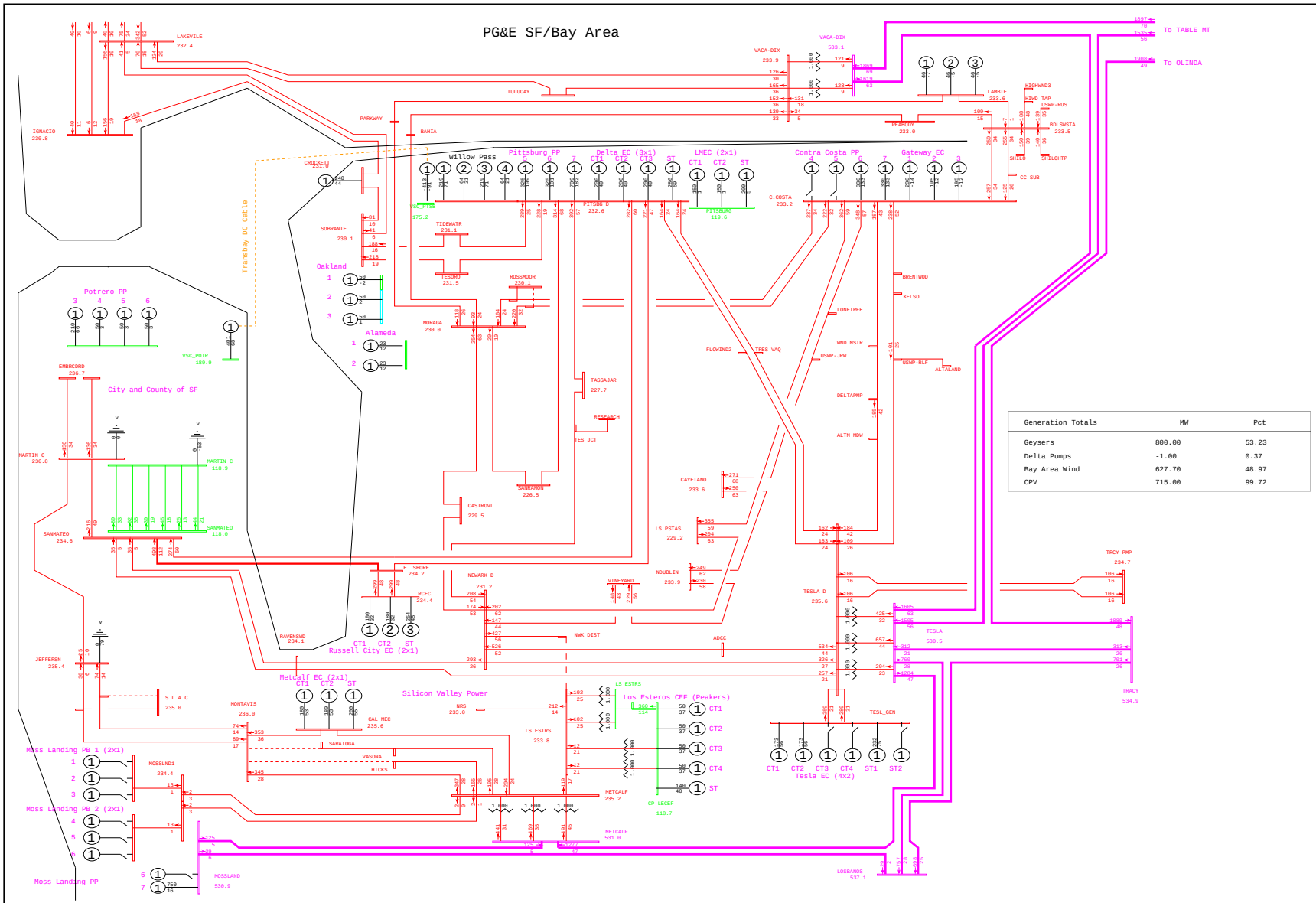


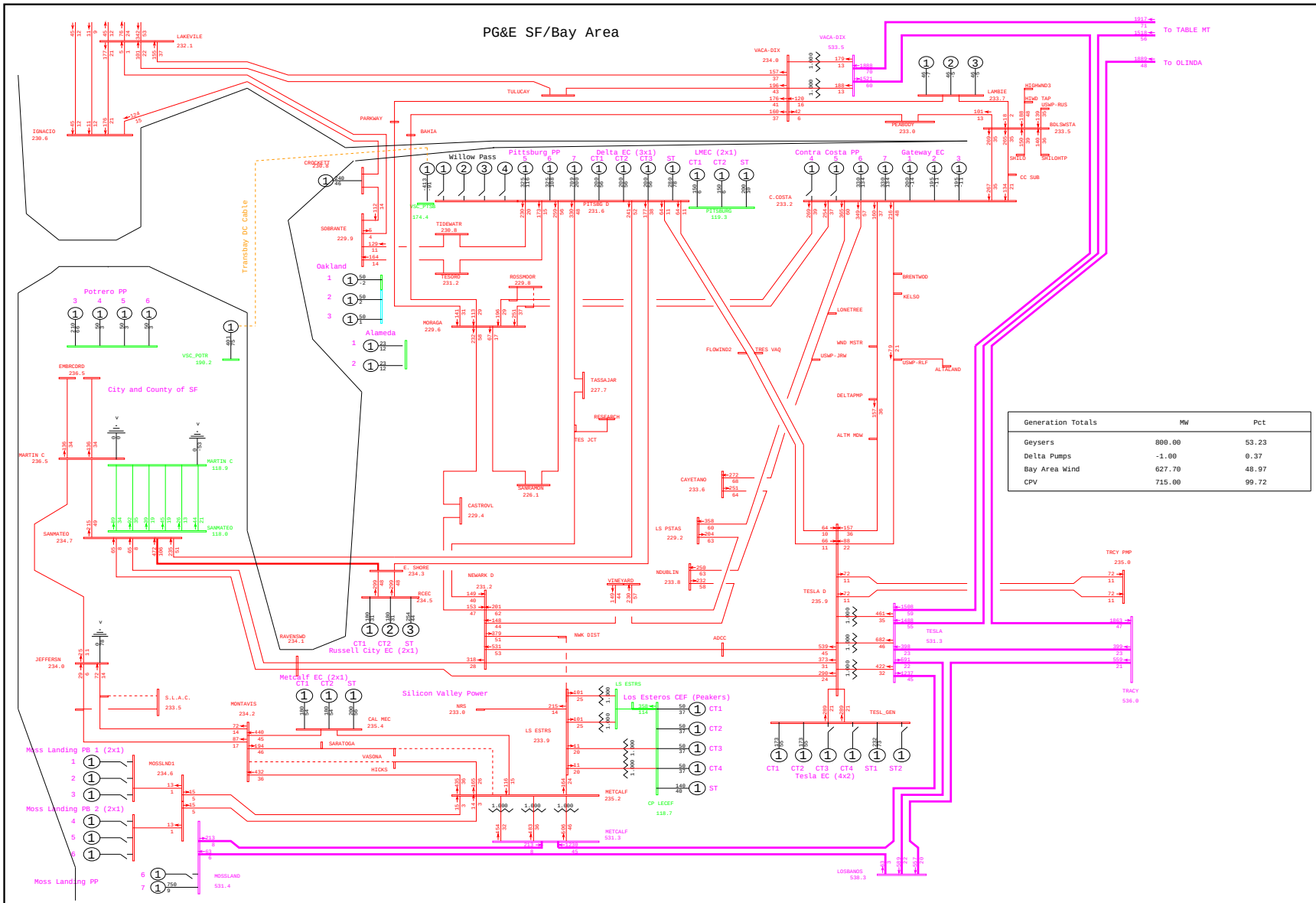
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:30 2008 wlopssv2-2013mrnt_pre_ptsb-499.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MONTAVISTA - SARATOGA & MONTAVISTA - HICKS 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 499	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



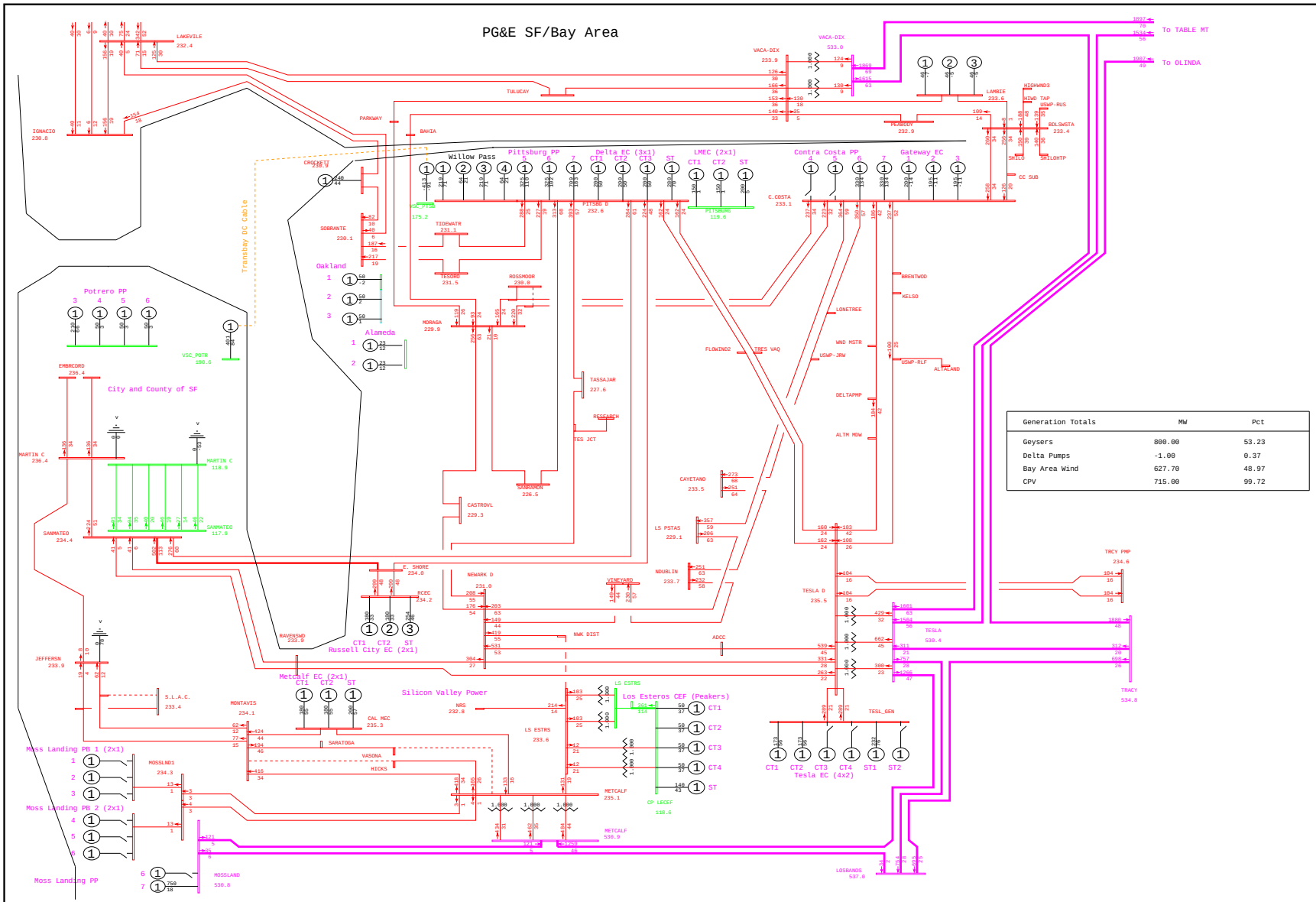
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:23 2008 wlopssv2-2013mrnt_pst_ptsb-499.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MONTAVISTA - SARATOGA & MONTAVISTA - HICKS 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 499	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



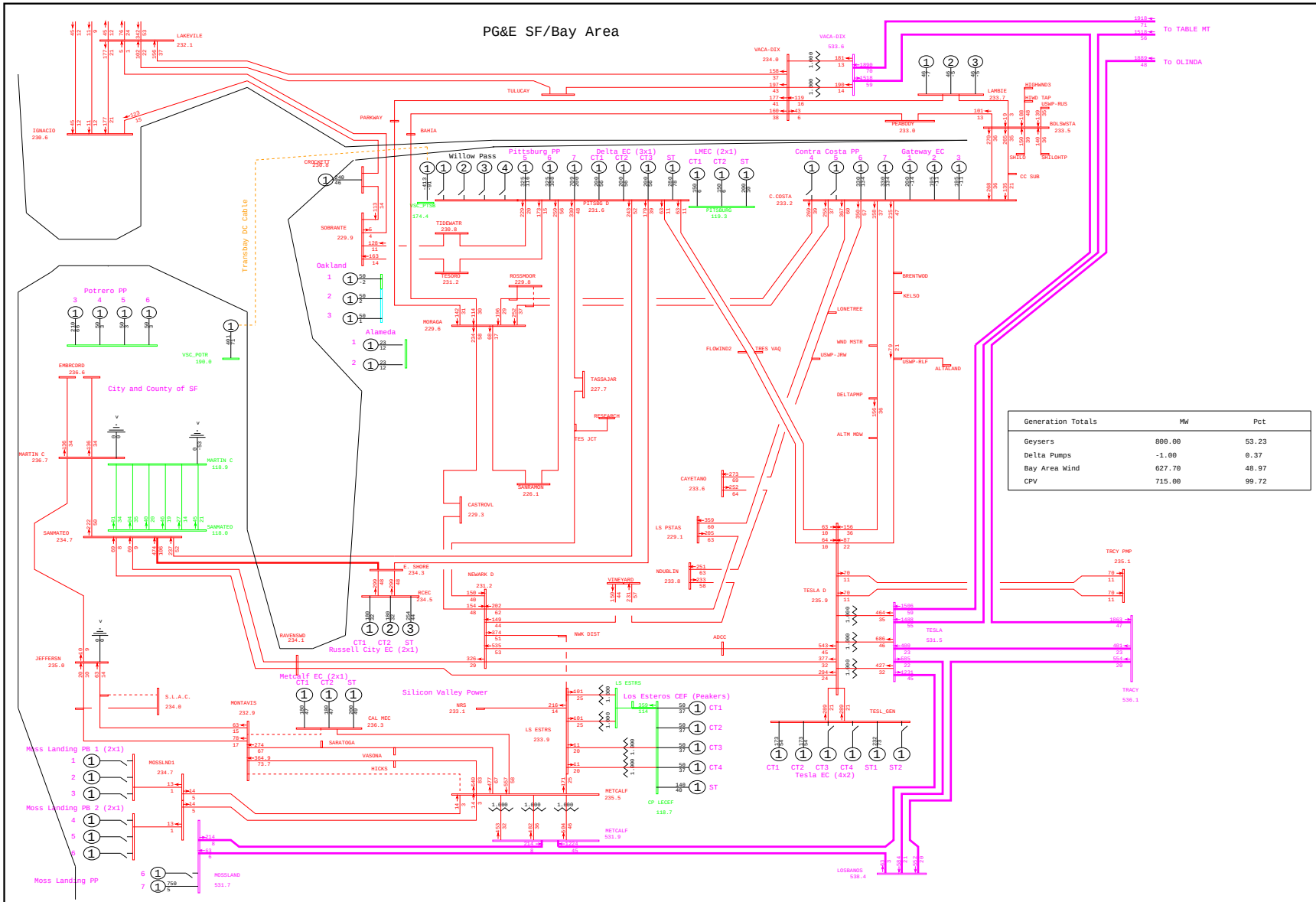
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:31 2008 wlopssv2-2013mrnt_pre_ptsb-500.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 VASONA - METCALF & MOTAVISTA - HICKS 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 500	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:24 2008 wlopssv2-2013mrnt_pst_ptsb-500.sav

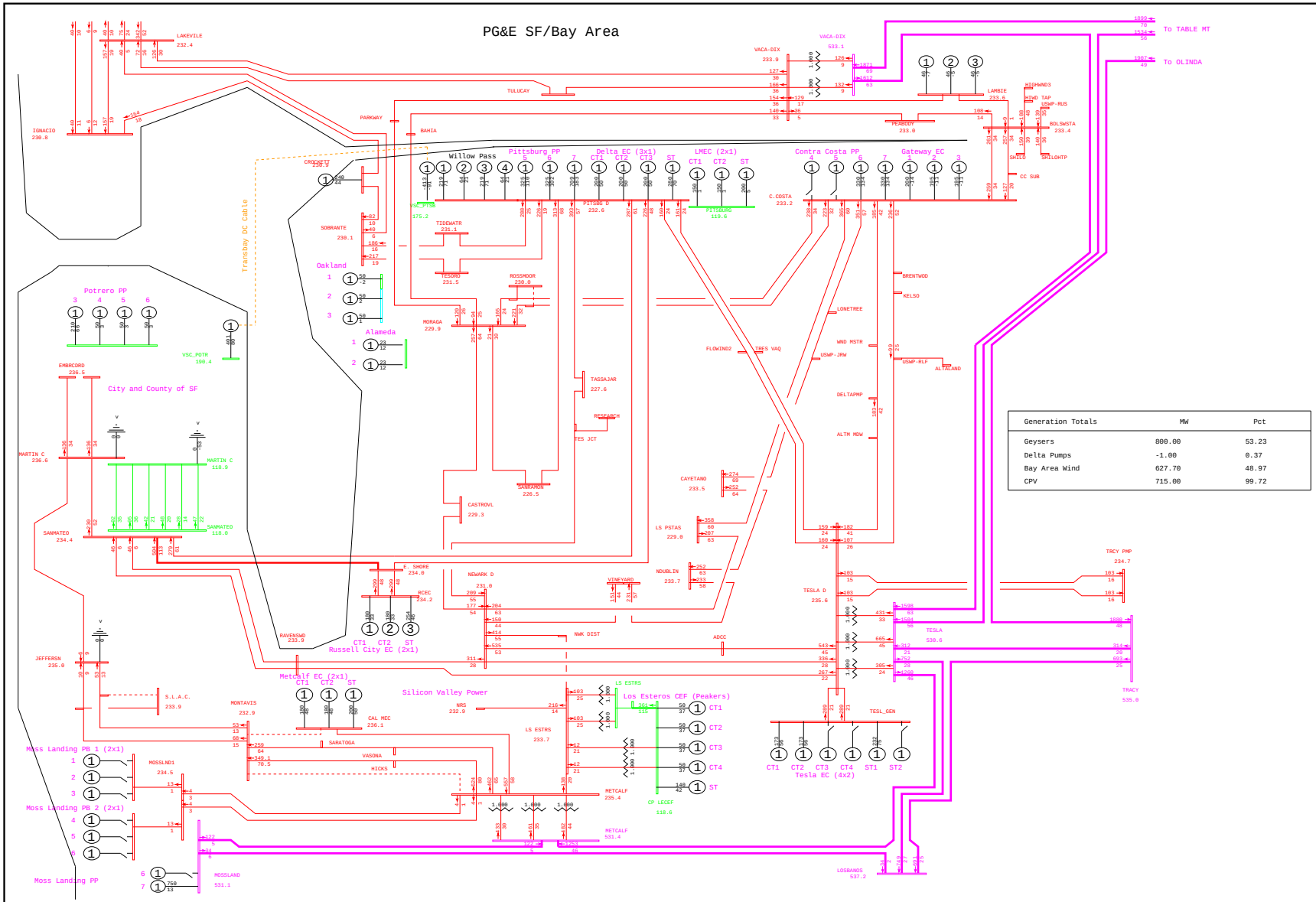
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 VASONA - METCALF & MOTAVISTA - HICKS 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 500	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

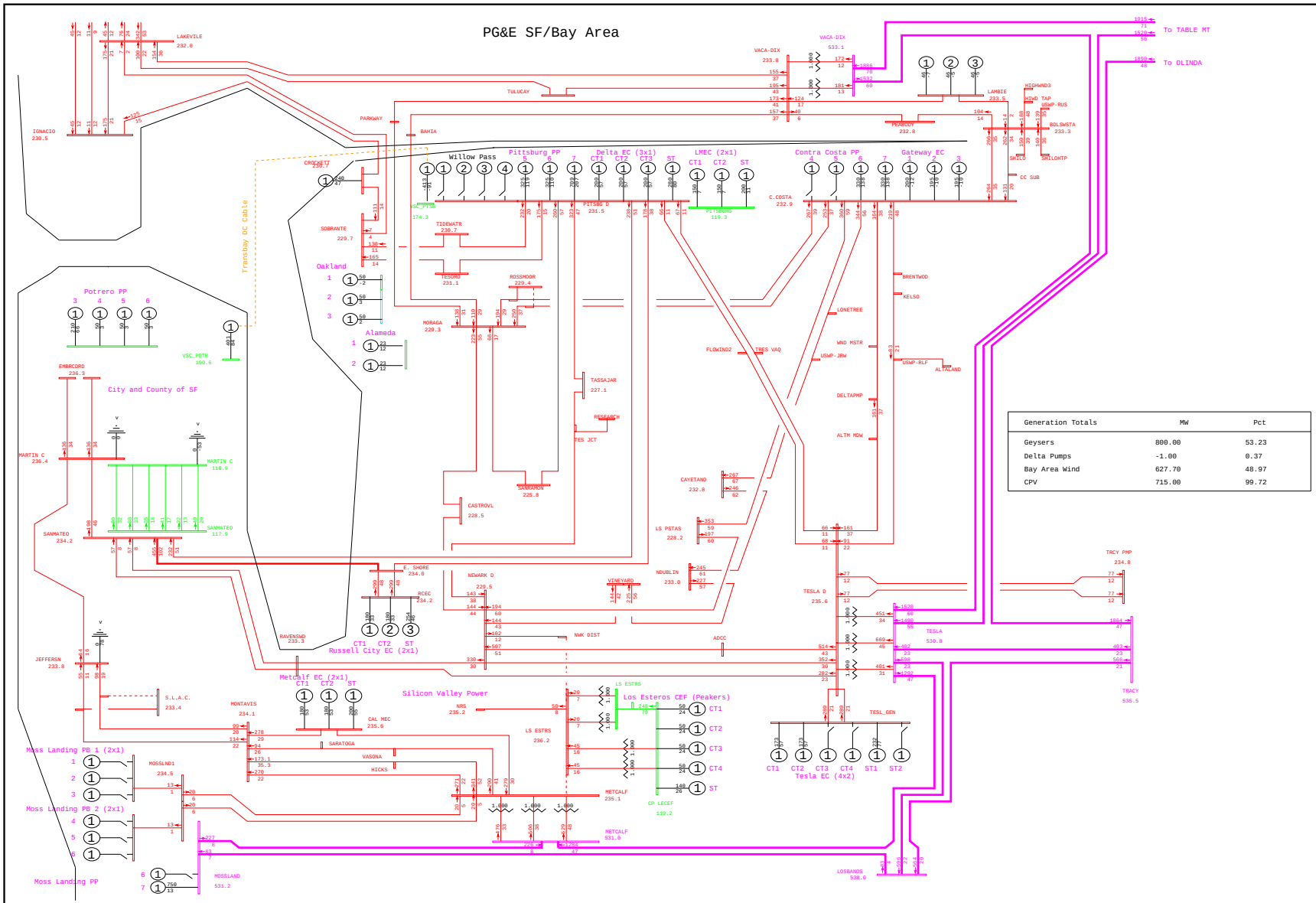
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:32 2008 wlopssv2-2013mrnt_pre_ptsb-501.sav

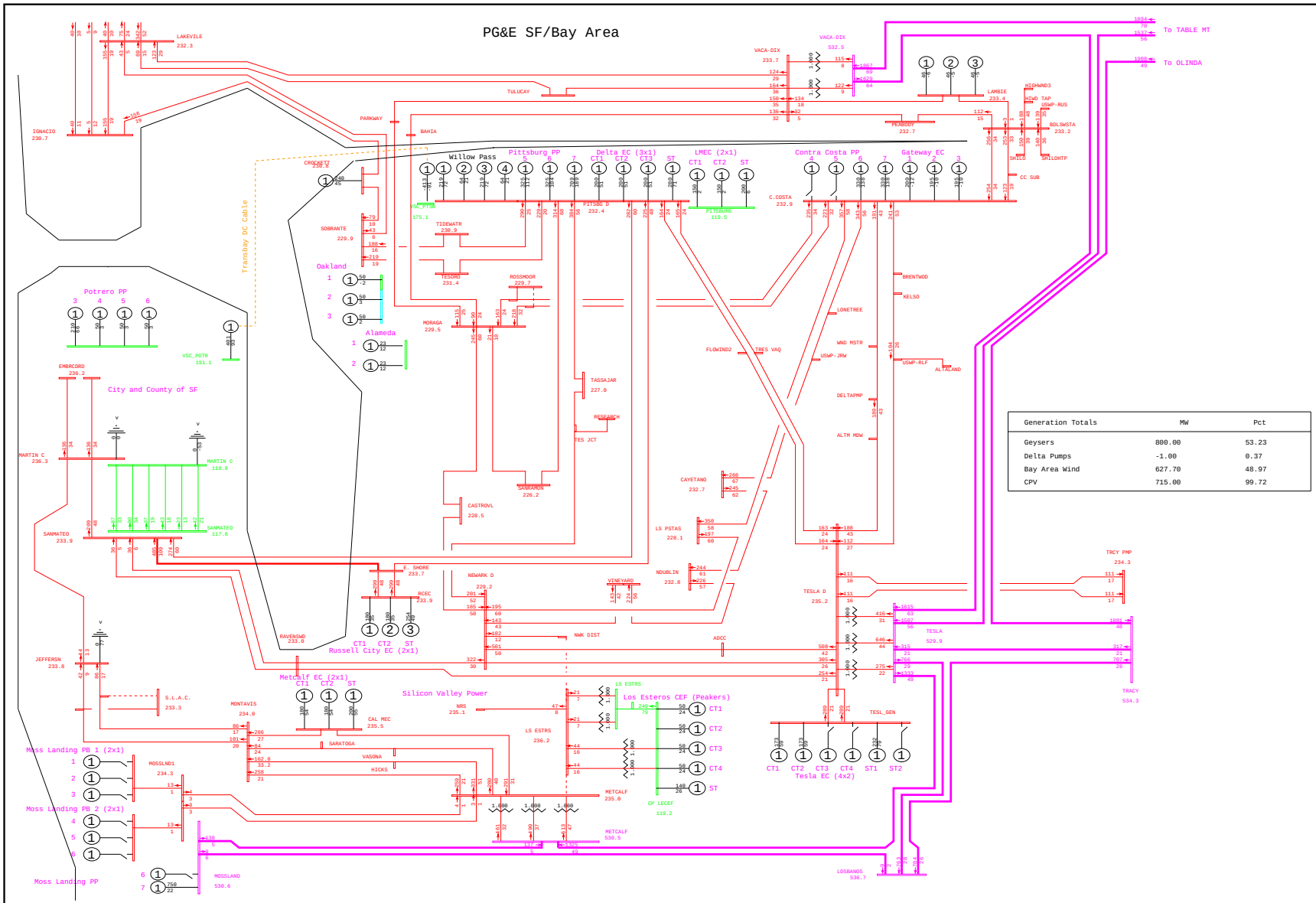
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MONTAVIS - METCALF & MONTAVIS - MEC 230kV #3 & #4 LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 501	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:25 2008 wlopssv2-2013mrnt_pst_ptsb-501.sav

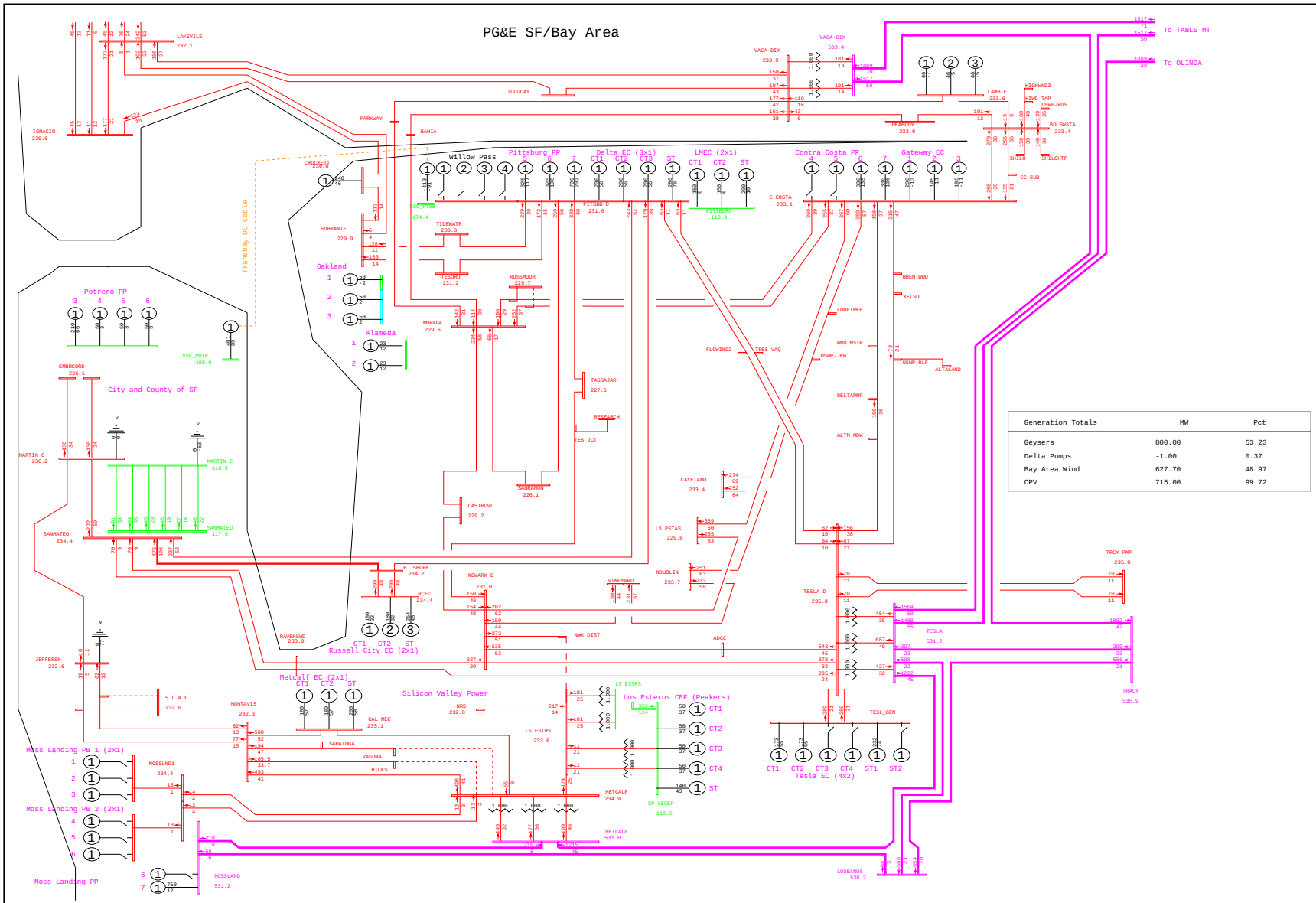
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MONTAVIS - METCALF & MONTAVIS - MEC 230kV #3 & #4 LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 501	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:33 2008 wlopssv2-2013mrnt_pre_ptsb-502.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-2 NEWARK - LOS ESTEROS & LOS ESTEROS - METCALF 230kV LINES
wlopssv2.pfp, STEADY STATE, CASE NUMBER 502
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:26 2008 wlopssv2-2013mrnt_pst_ptsb-502.sav

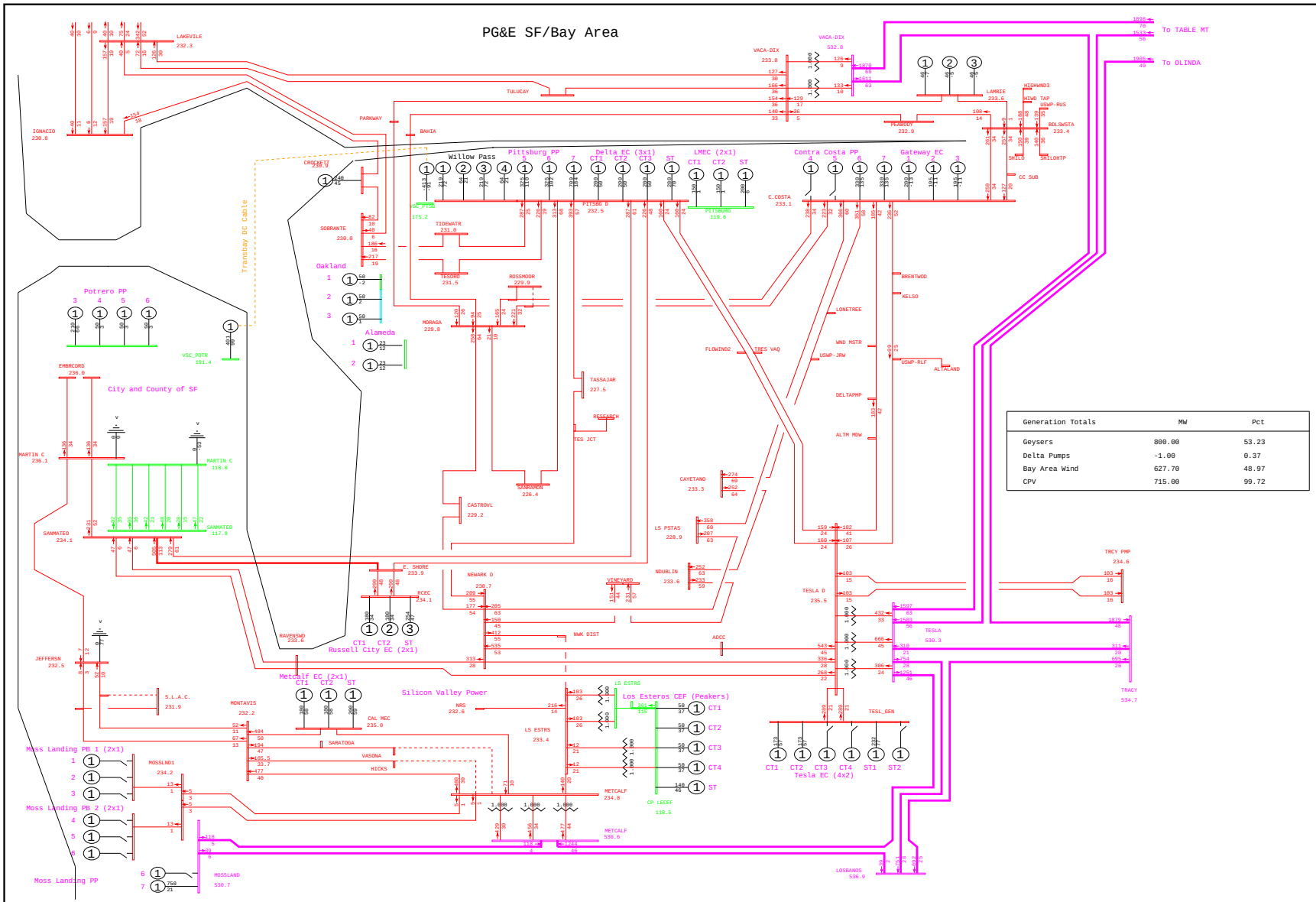
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 NEWARK - LOS ESTEROS & LOS ESTEROS - METCALF 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 502	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

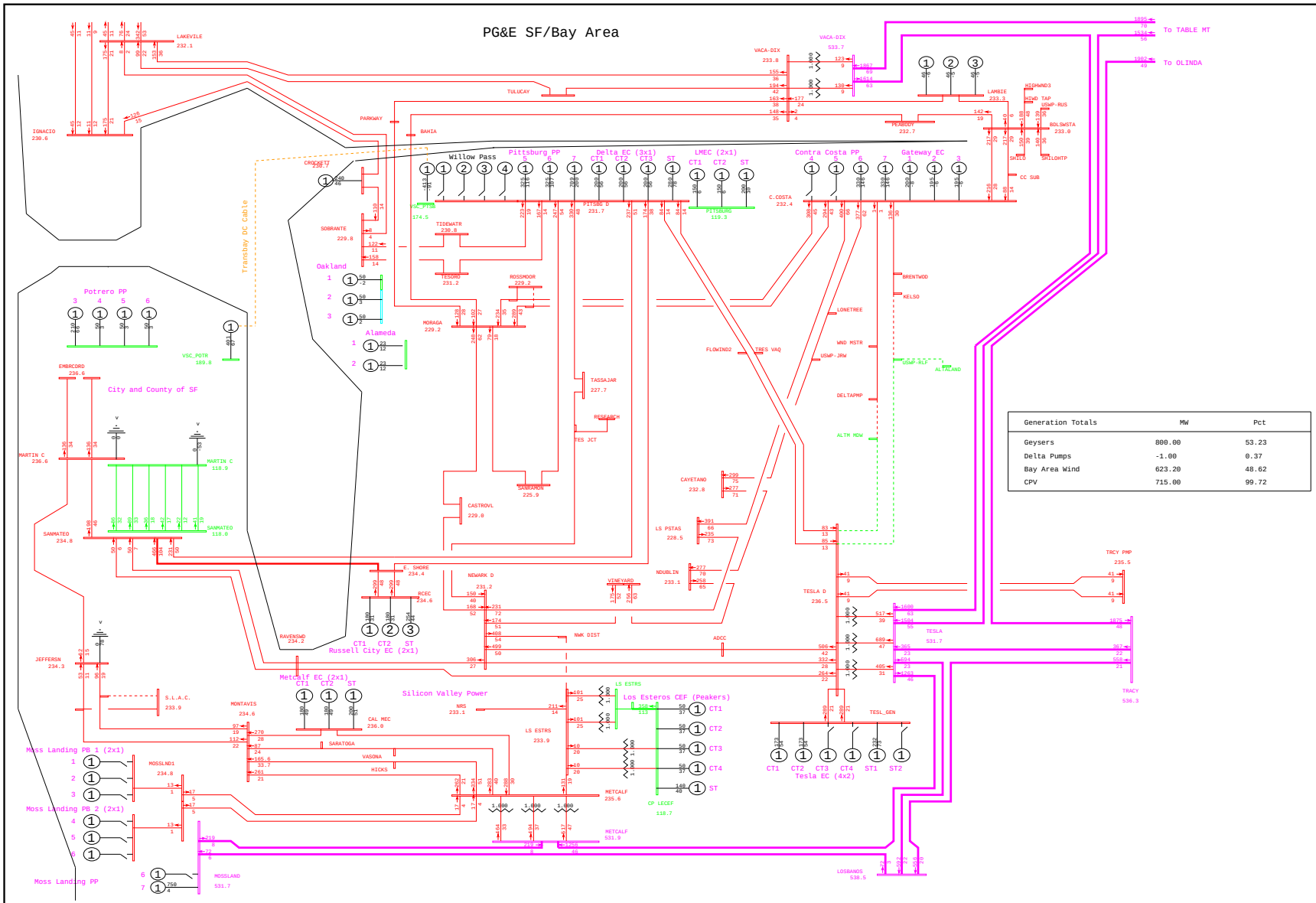
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:34 2008 wlopssv2-2013mrnt_pre_ptsb-503.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 METCALF - HICKS & METCALF - VASONA 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 503	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



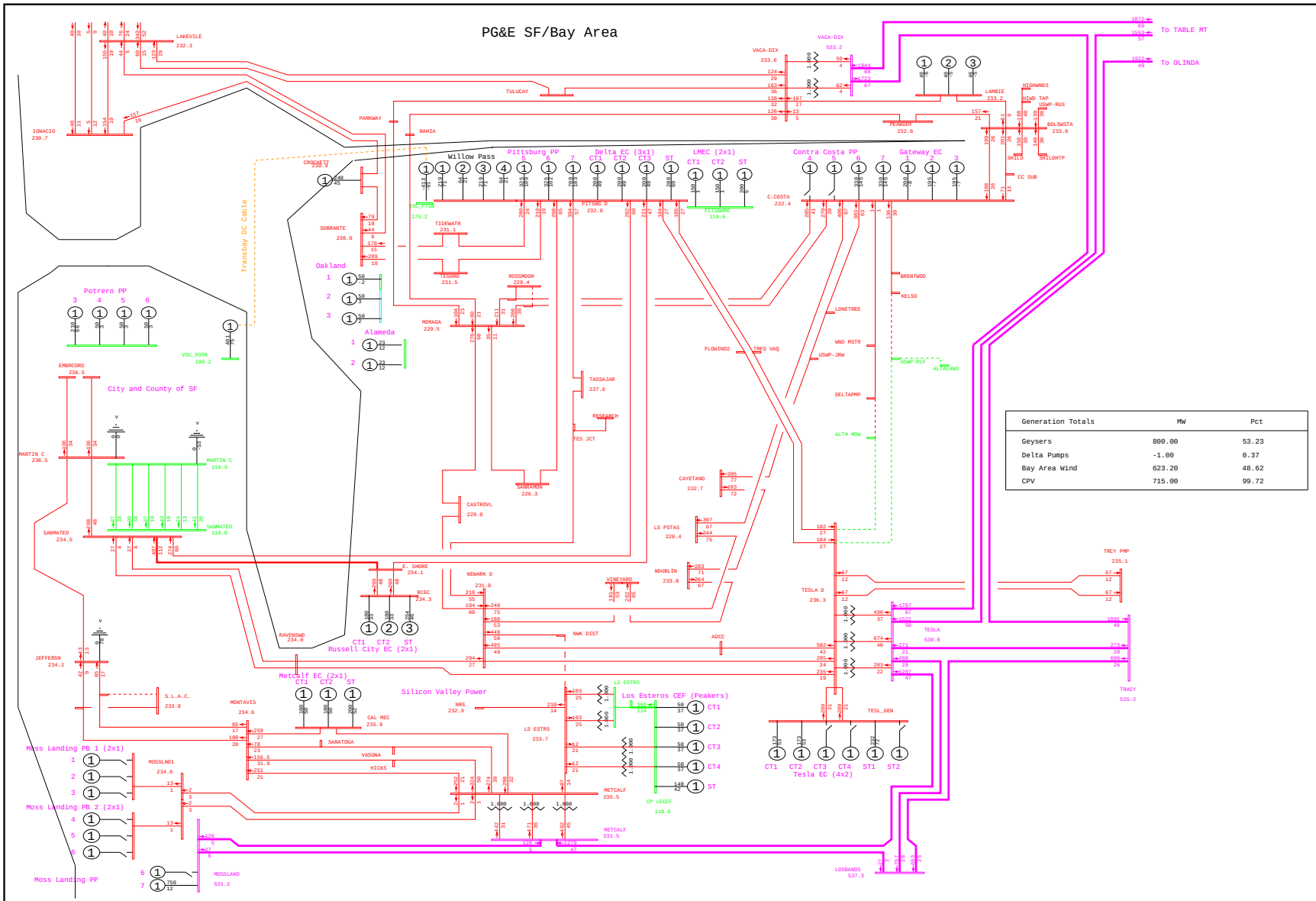
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:27 2008 wlopssv2-2013mrnt_pst_ptsb-503.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 METCALF - HICKS & METCALF - VASONA 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 503	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



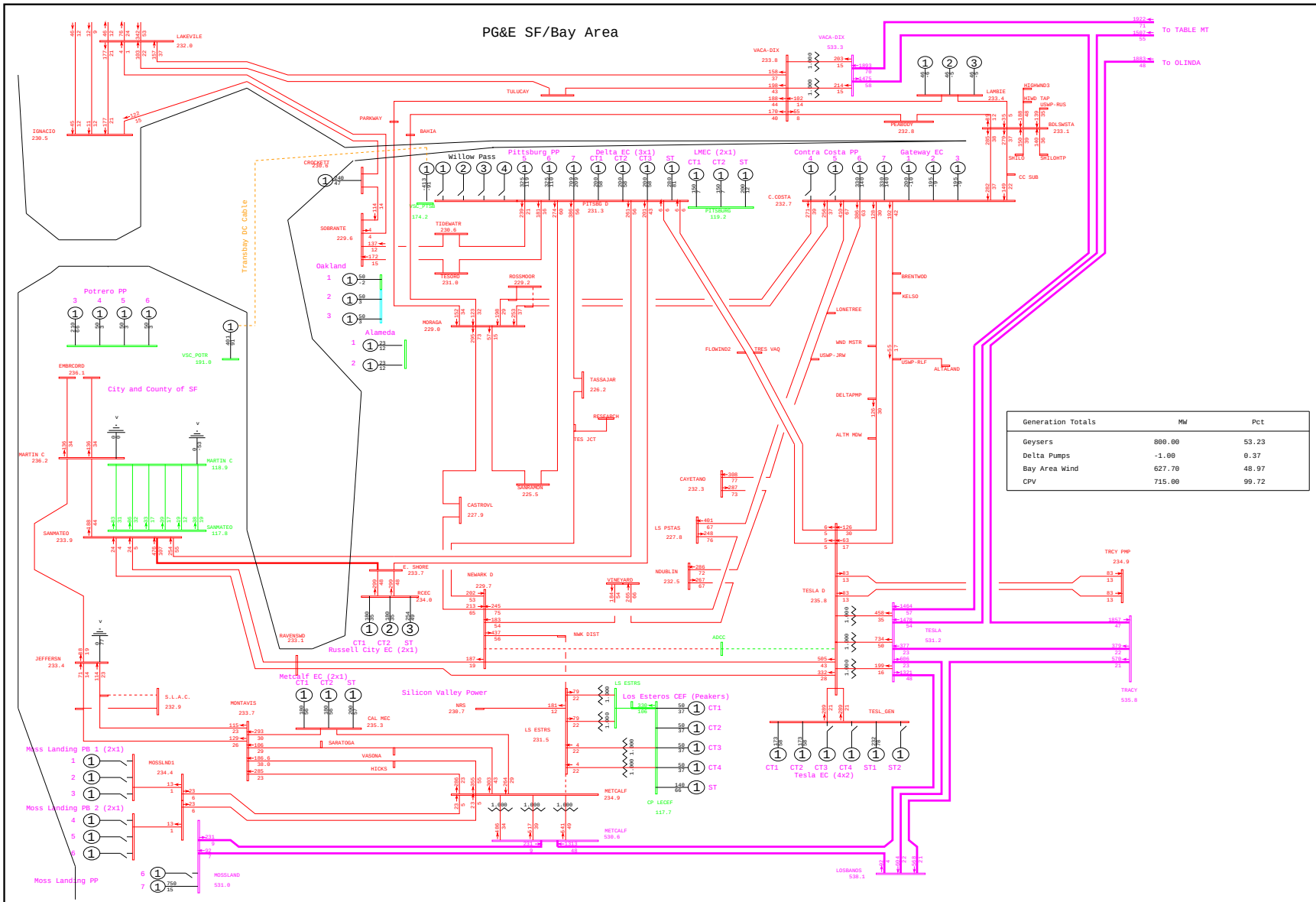
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:35 2008 wlopssv2-2013mrnt_pre_ptsb-505.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-2 TESLA - KELSO&TESLA - DELTAPUMP 230kV LINES	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 505	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:29 2008 wlopssv2-2013mrnt_pst_ptsb-505.sav

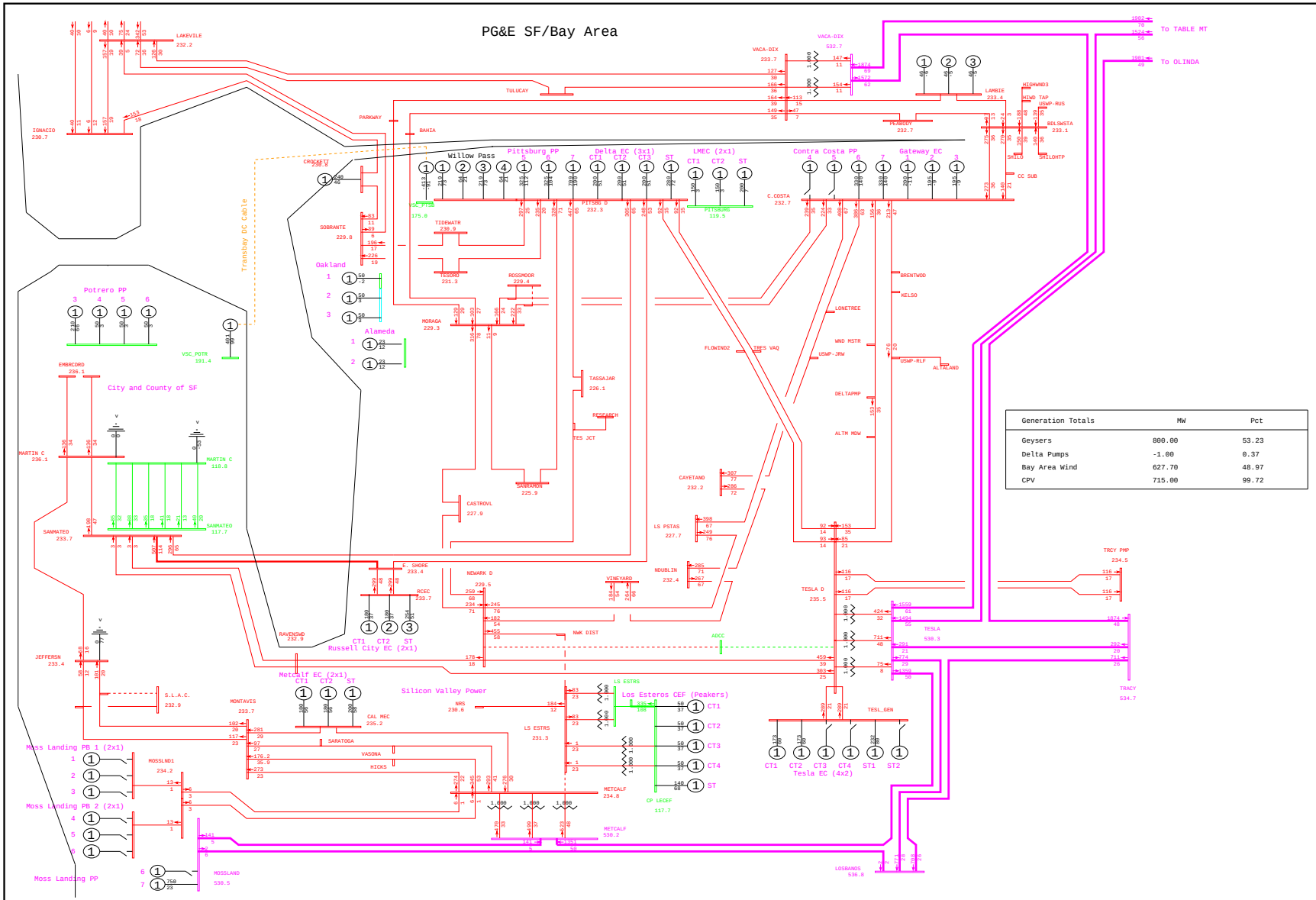
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-2 TESLA - KELSO&TESLA - DELTAPUMP 230kV LINES	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 505	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:53:36 2008 wlopssv2-2013mrnt_pre_ptsb-506.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 LOS ESTEROS - METCALF & TESLA - NEWARK 230kV #2 LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 506	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:30 2008 wlopssv2-2013mrnt_pst_ptsb-506.sav

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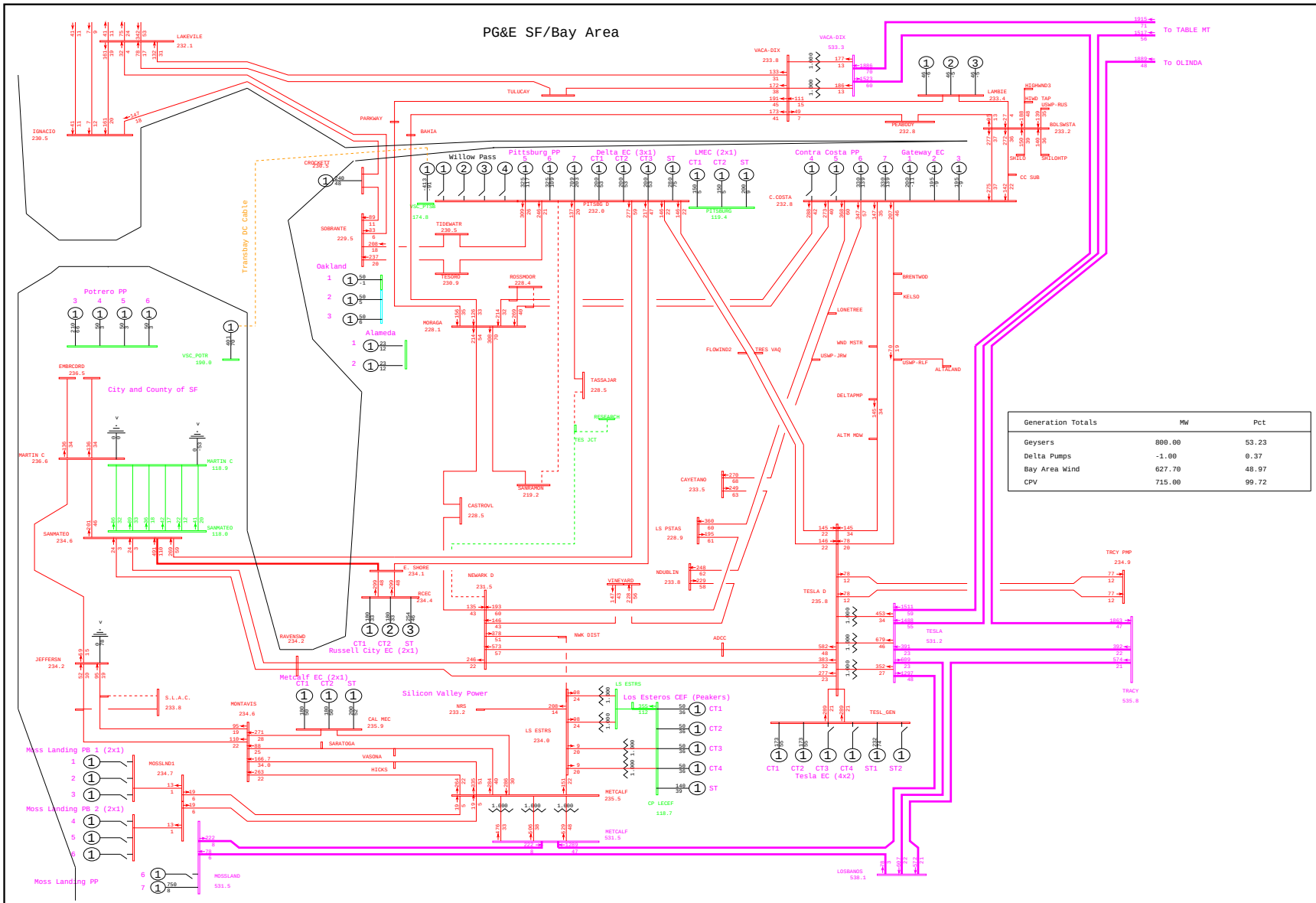
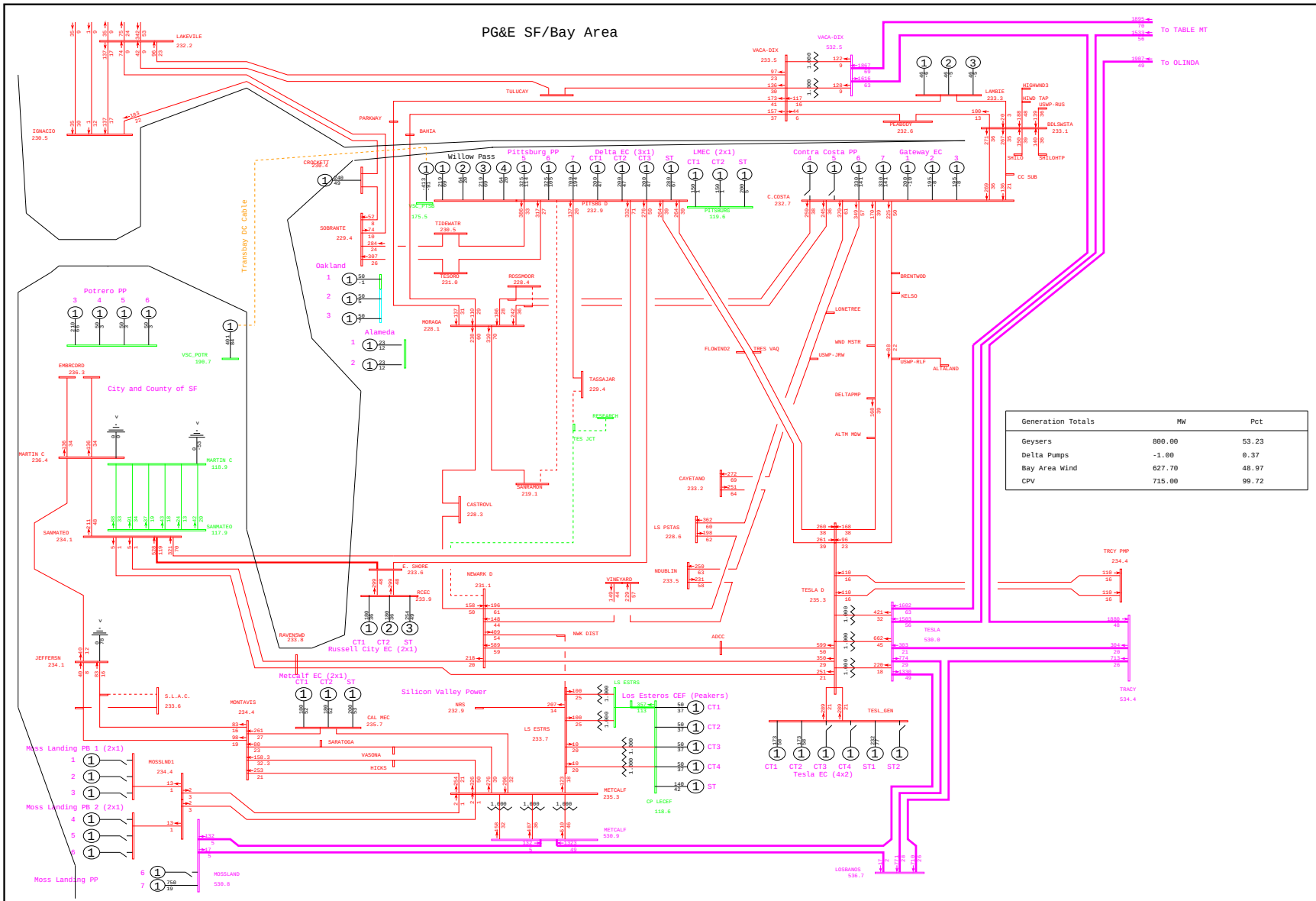


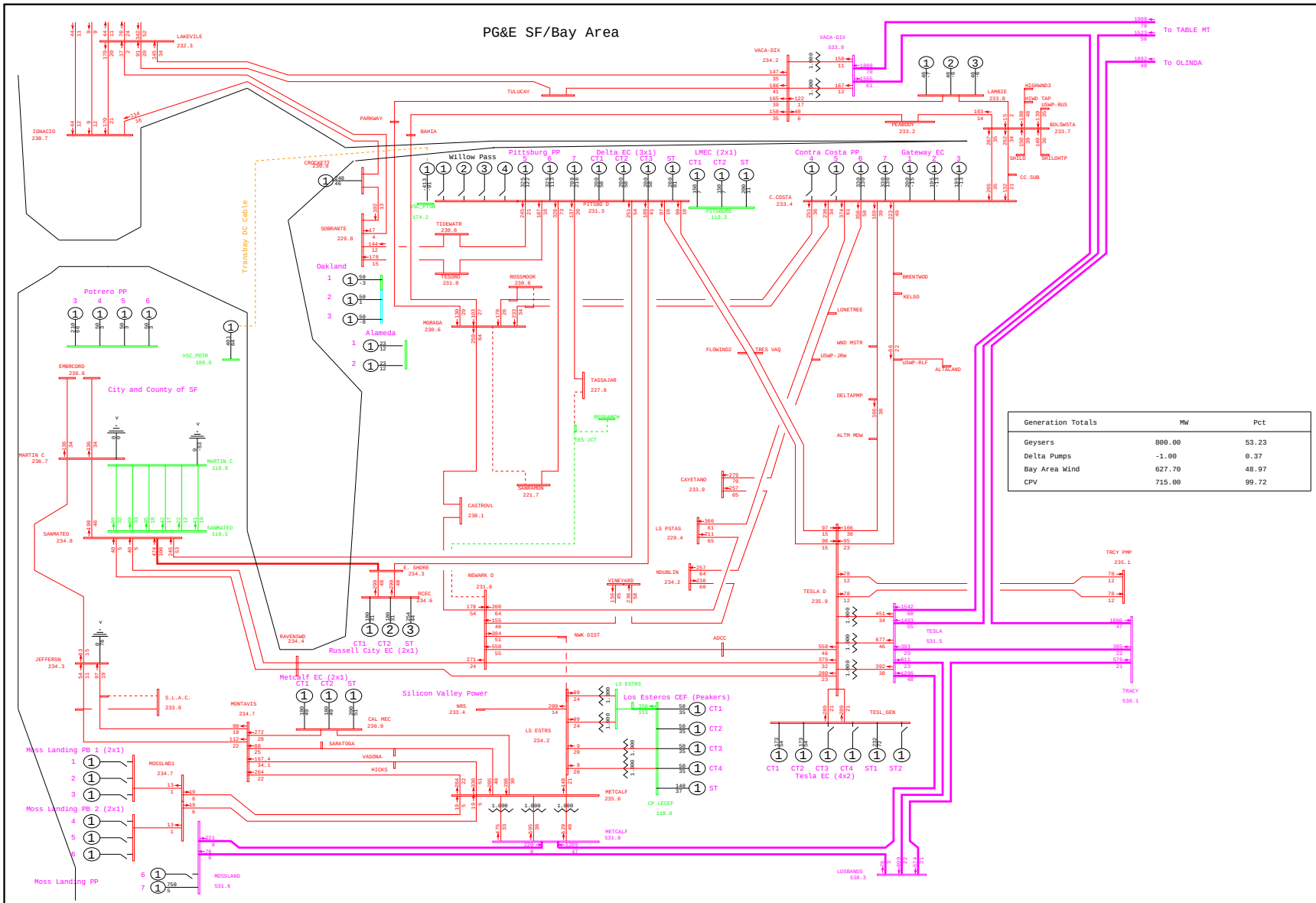
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:37 2008 wlopssv2-2013mrnt_pre_ptsb-507.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITSBURG - SANRAMON&TASSAJAR - NEWARK 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 507	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:31 2008 wlopssv2-2013mrnt_pst_ptsb-507.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITSBURG - SANRAMON&TASSAJAR - NEWARK 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 507	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:38 2008 wlopssv2-2013mrnt_pre_ptsb-508.sav

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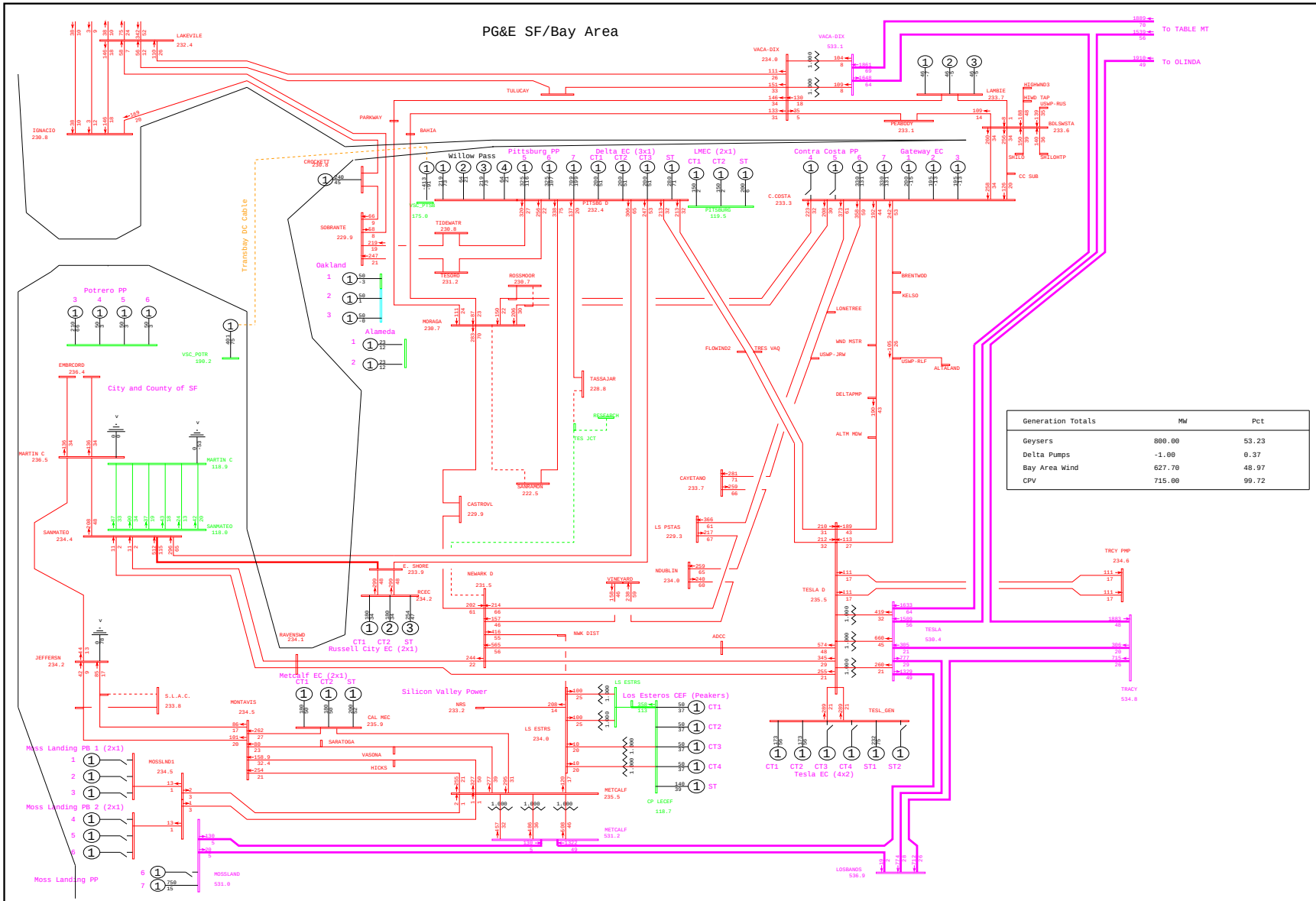
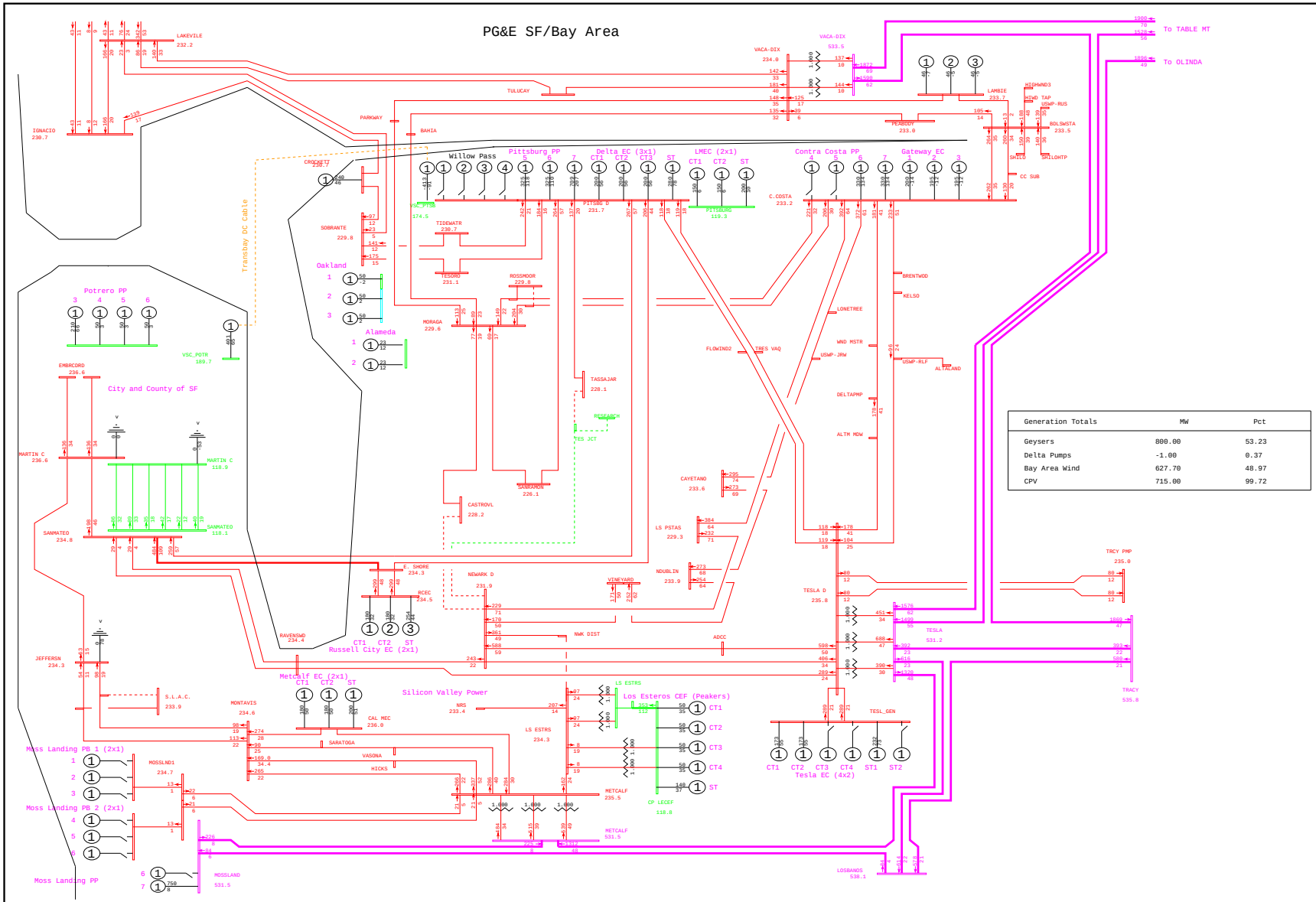


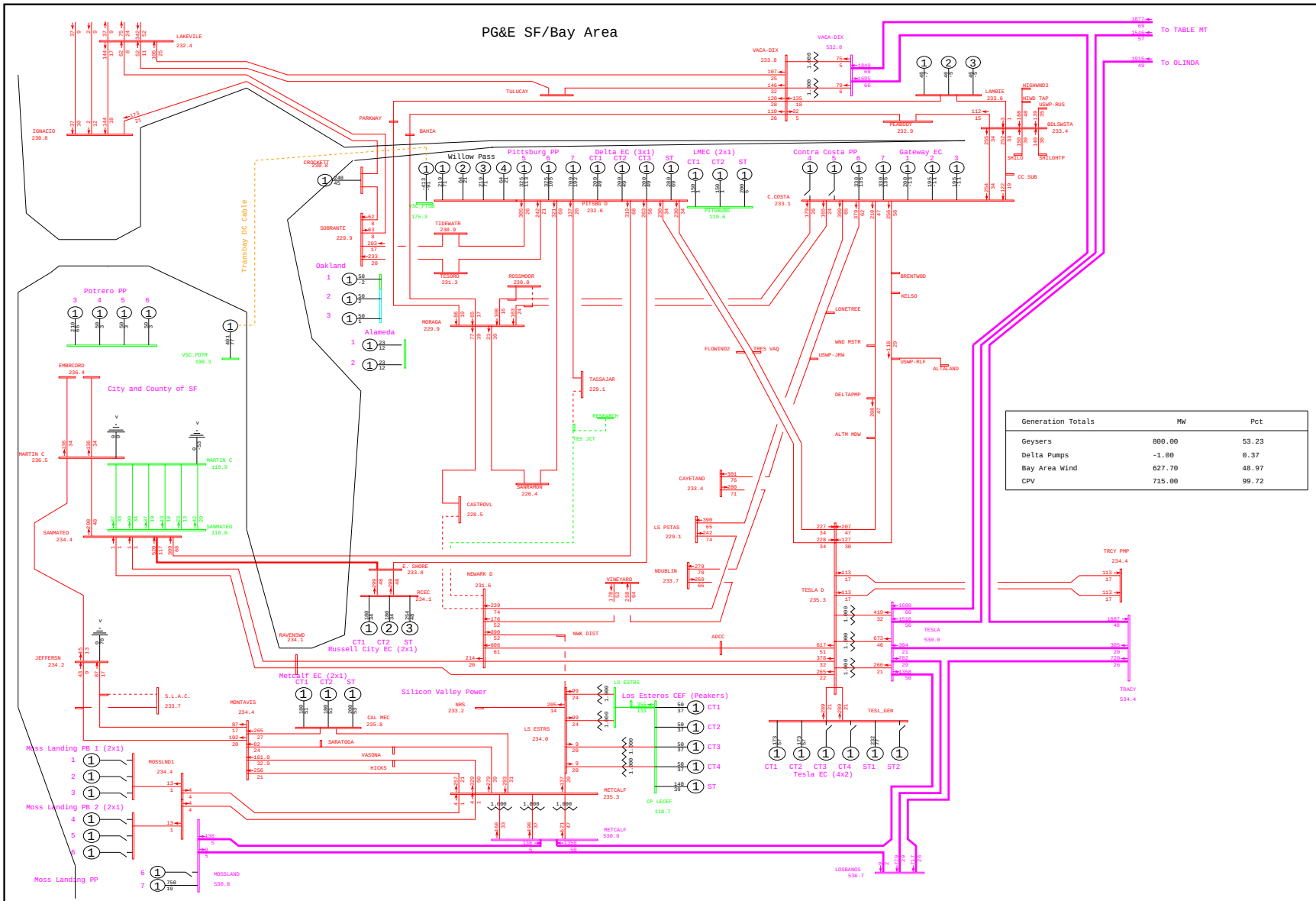
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:32 2008 wlopssv2-2013mrnt_pst_ptsb-508.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MORAGA - SANRAMON&TASSAJAR - NEWARK 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 508	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:38 2008 wlopssv2-2013mrnt_pre_ptsb-509.sav

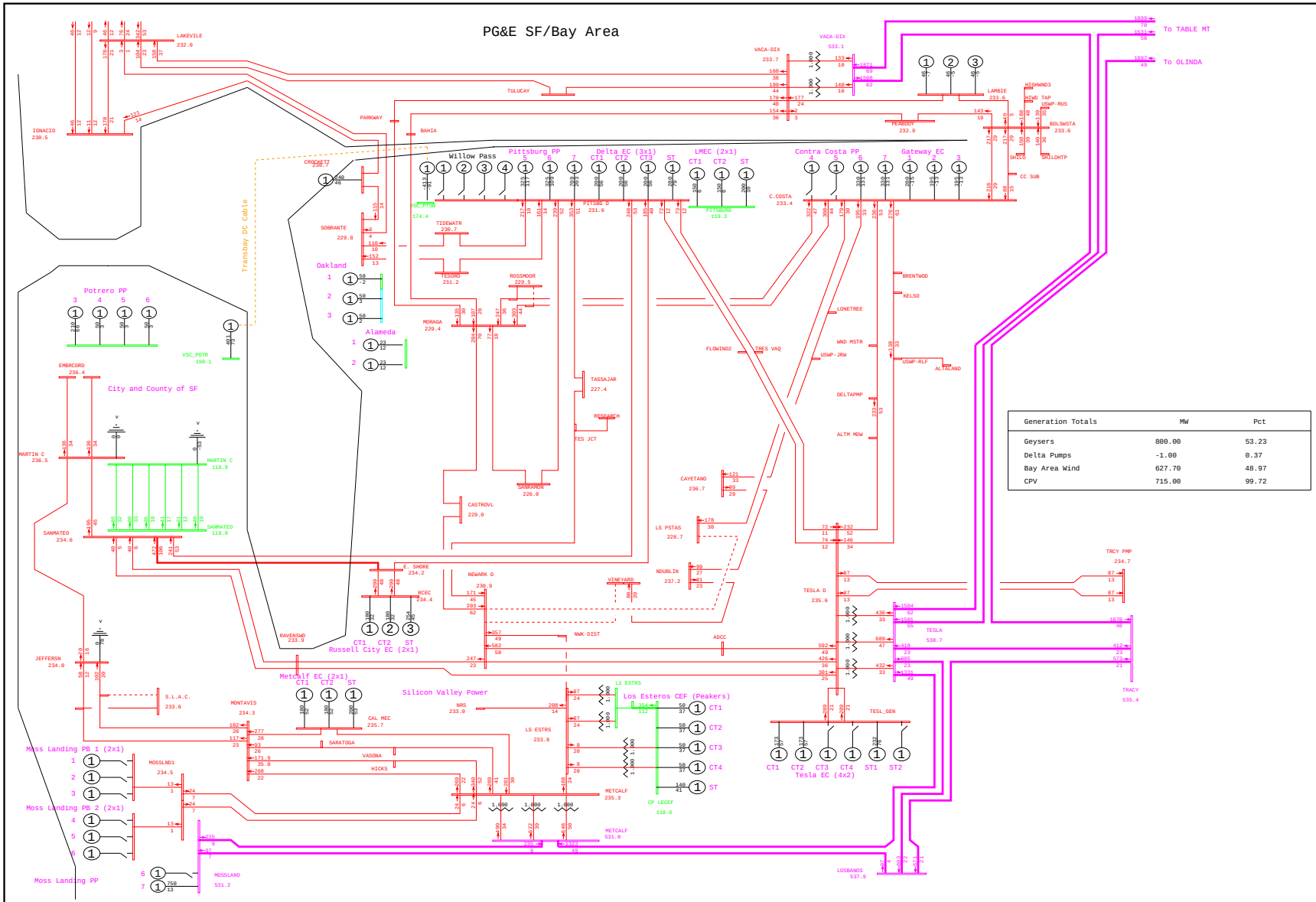
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 CASTROVL - NEWARK&TASSAJAR - NEWARK 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 509	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

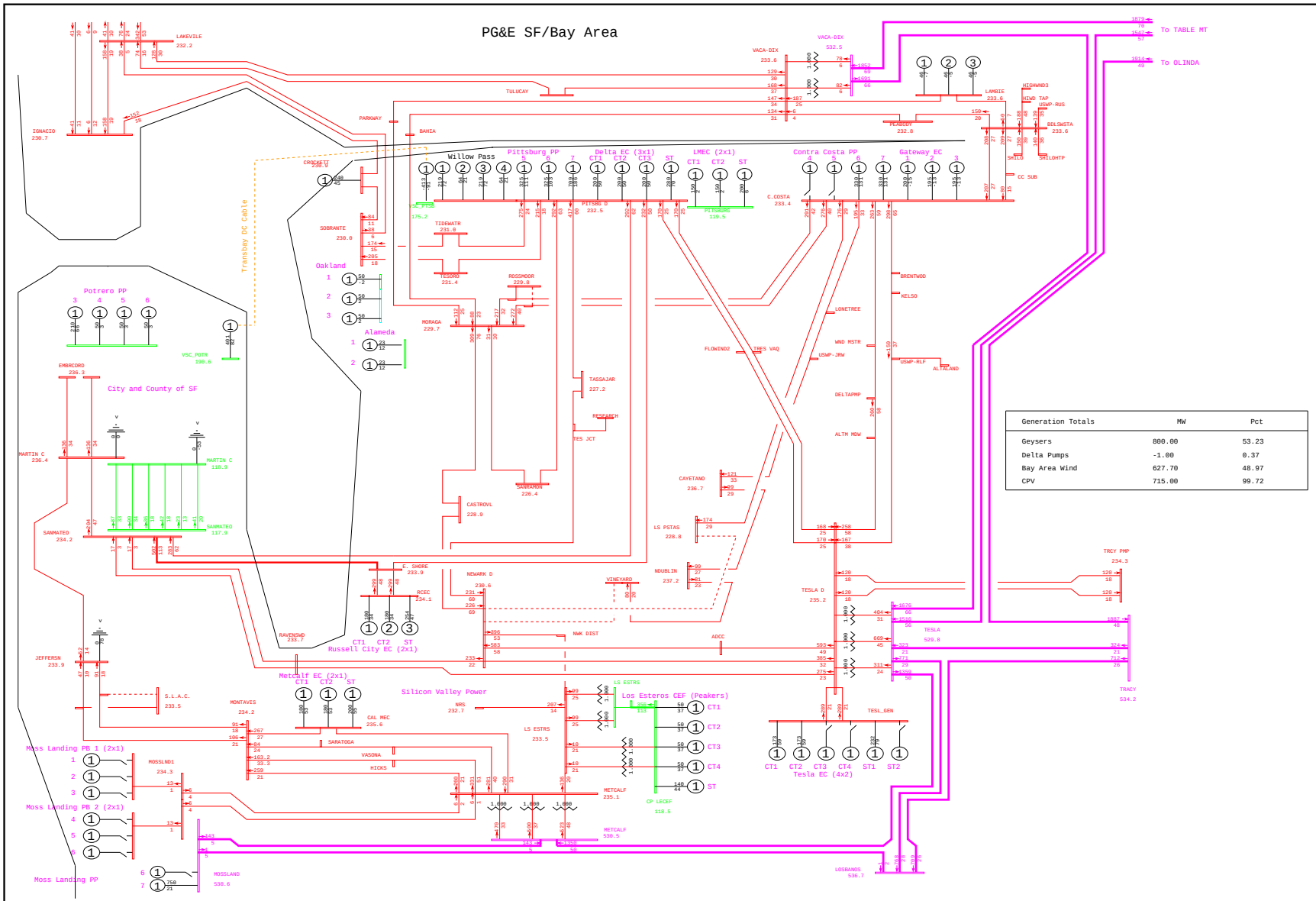
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:33 2008 wlopssv2-2013mrnt_pst_ptsb-509.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 CASTROVL - NEWARK&TASSAJAR - NEWARK 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 509	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



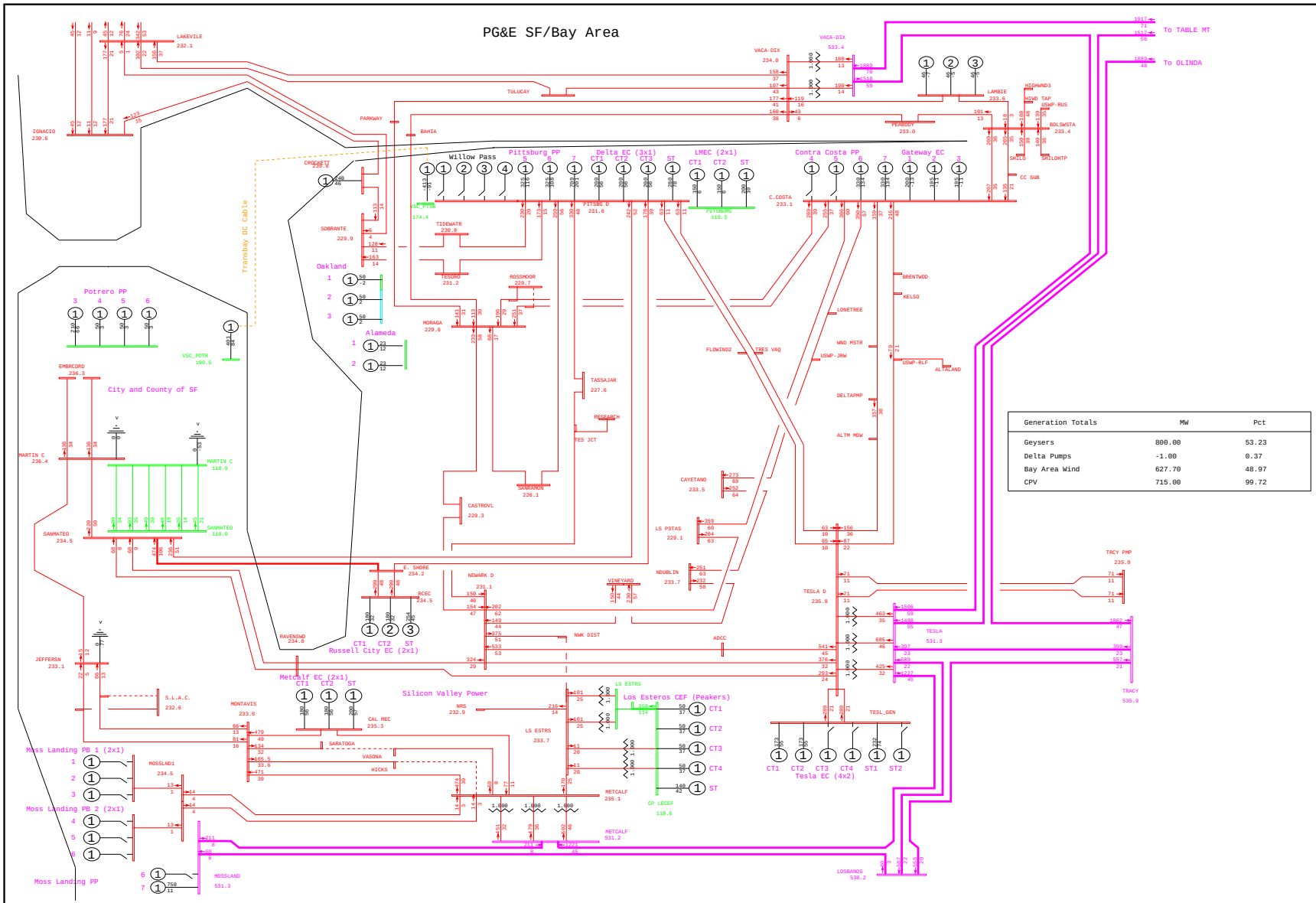
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:39 2008 wlopssv2-2013mrnt_pre_ptsb-510.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 LS PSTAS - NEWARK&VINEYARD - NEWARK 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 510	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



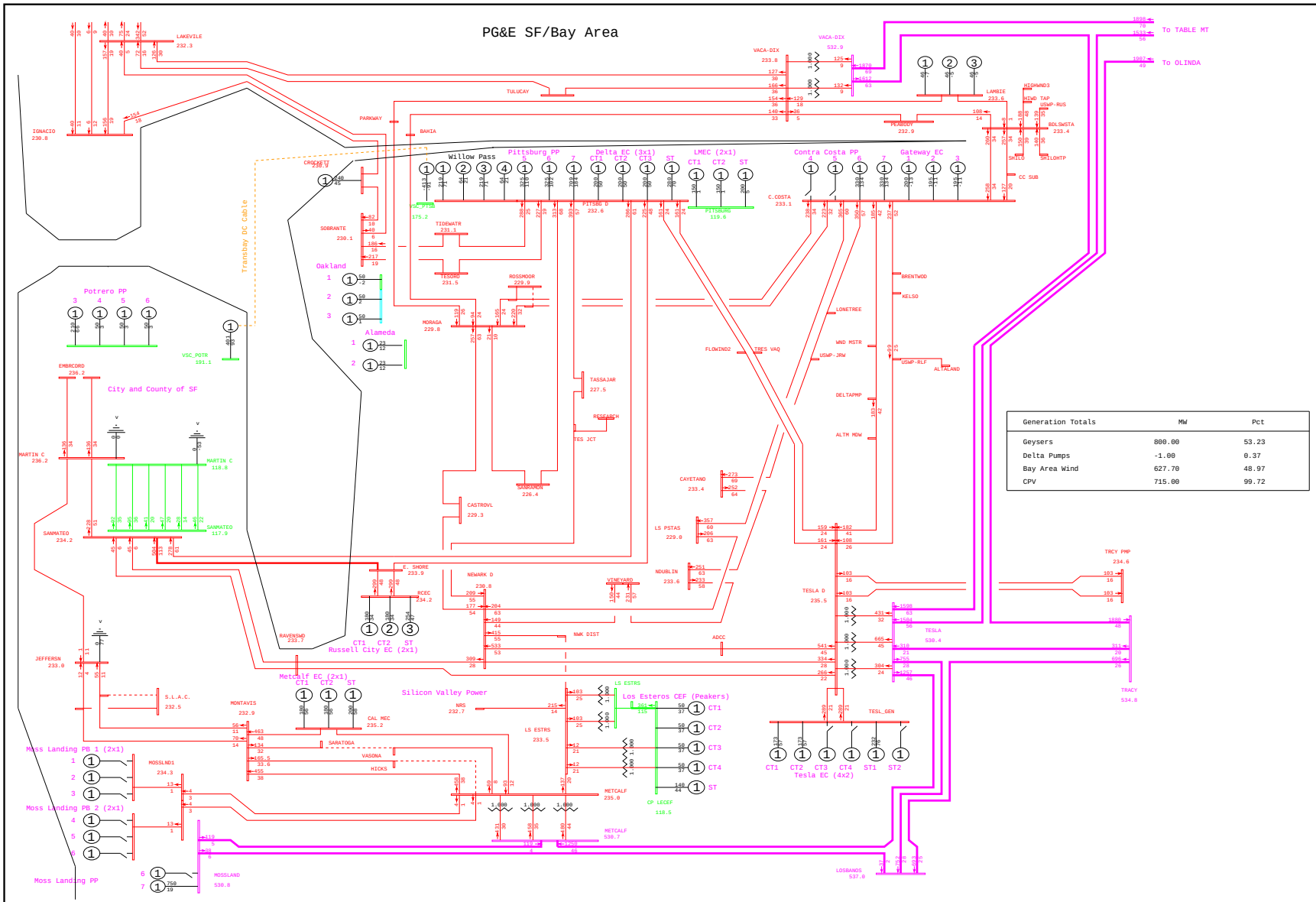
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:34 2008 wlopssv2-2013mrnt_pst_ptsb-510.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 LS PSTAS - NEWARK&VINEYARD - NEWARK 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 510	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:40 2008 wlopssv2-2013mrnt_pre_ptsb-511.sav

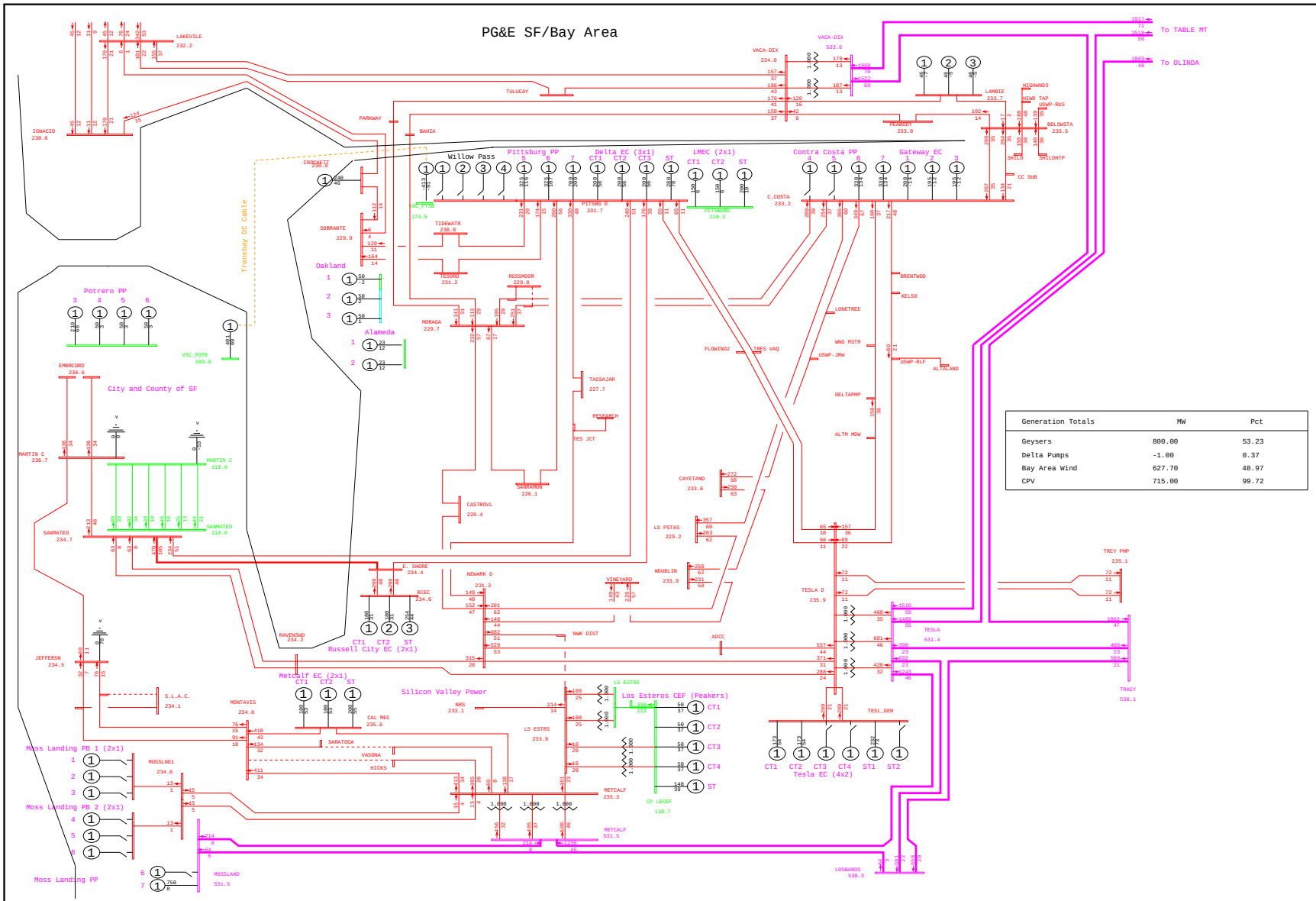
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 HICKS - METCALF & SARATOGA - VASONA 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 511	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

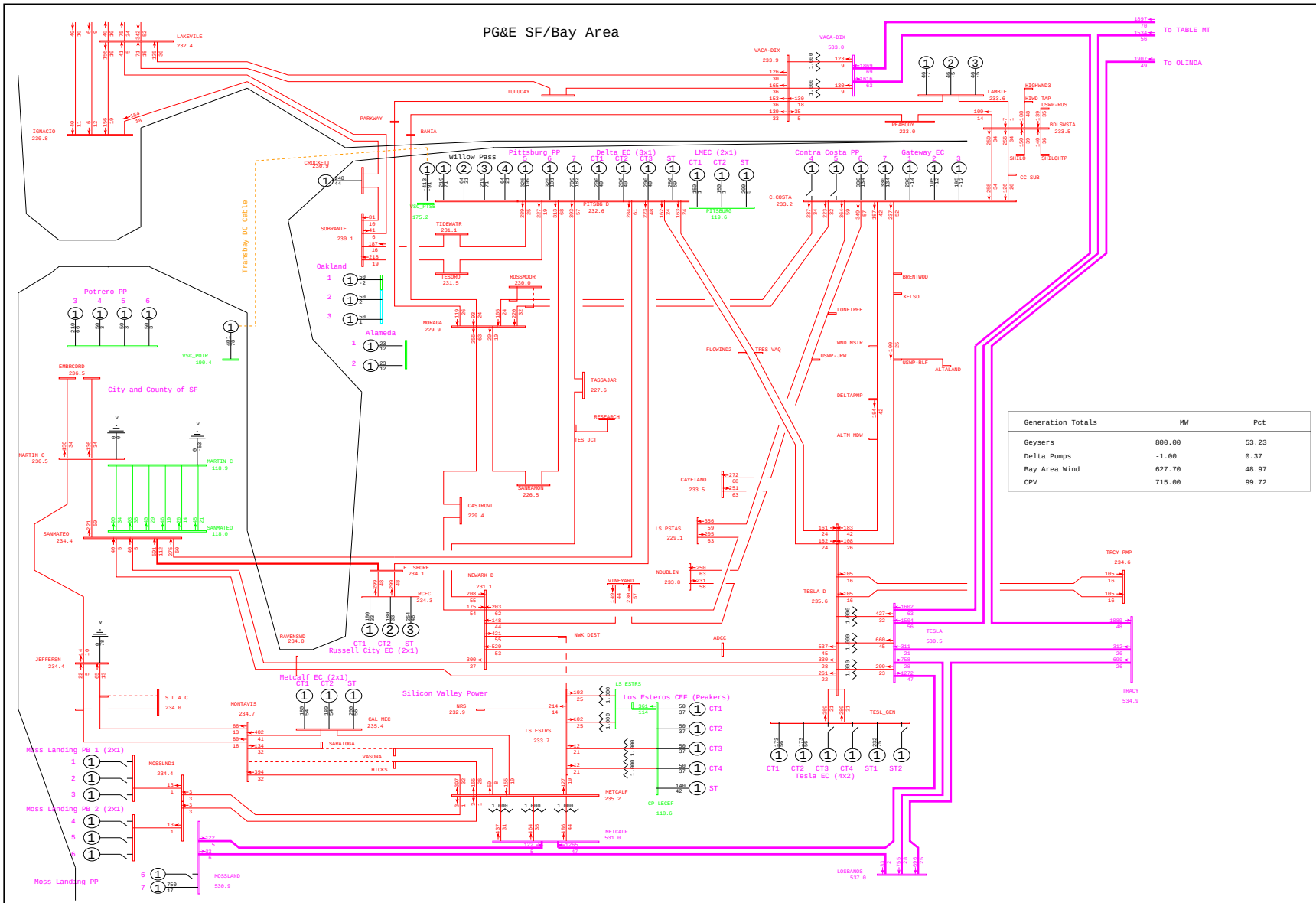
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:35 2008 wlopssv2-2013mrnt_pst_ptsb-511.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 HICKS - METCALF & SARATOGA - VASONA 230kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 511	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



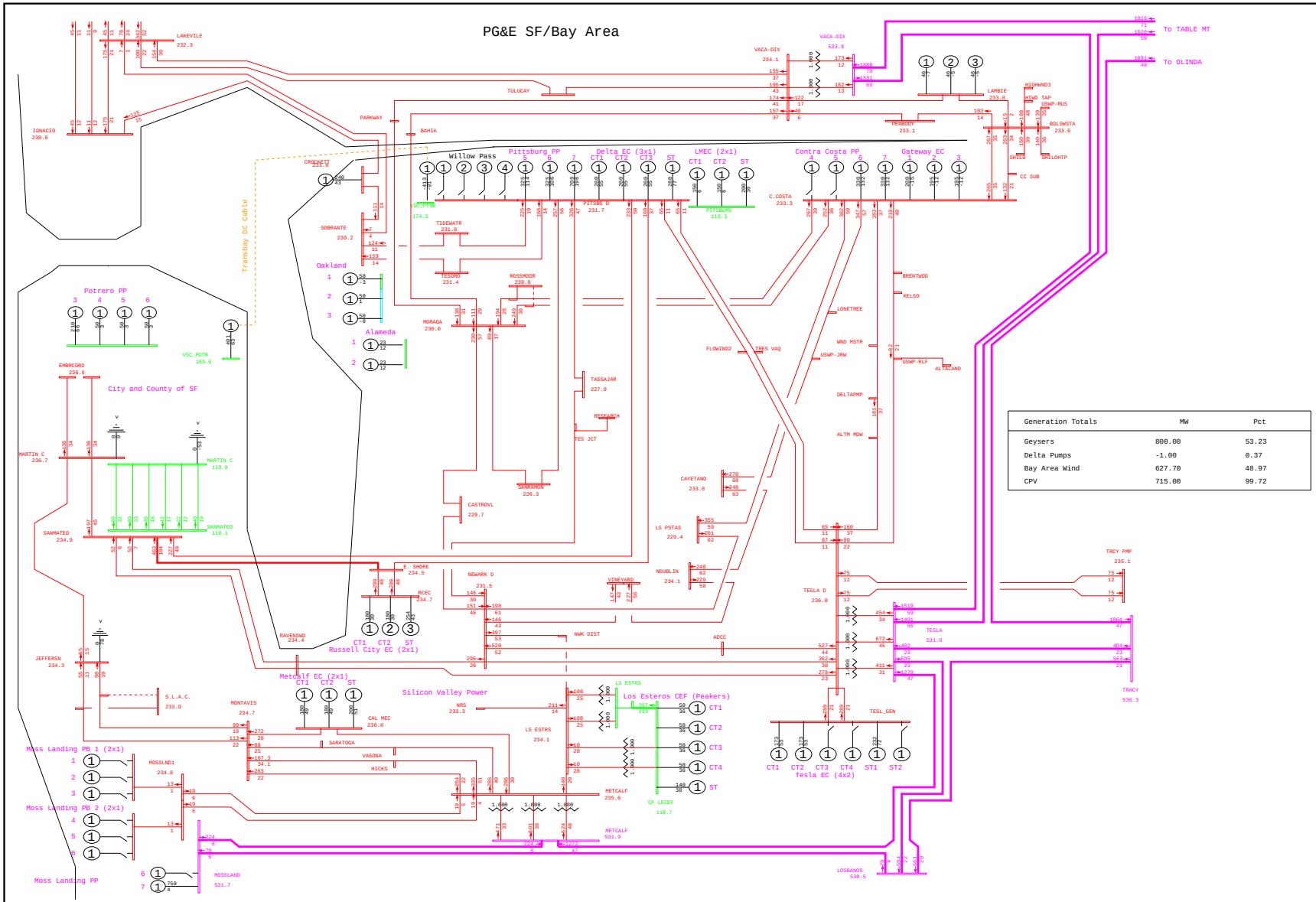
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:41 2008 wlopssv2-2013mrnt_pre_ptsb-512.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-2 HICKS - MOTAVISTA & VASONA - SARATOGA 230kV LINES	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 512	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



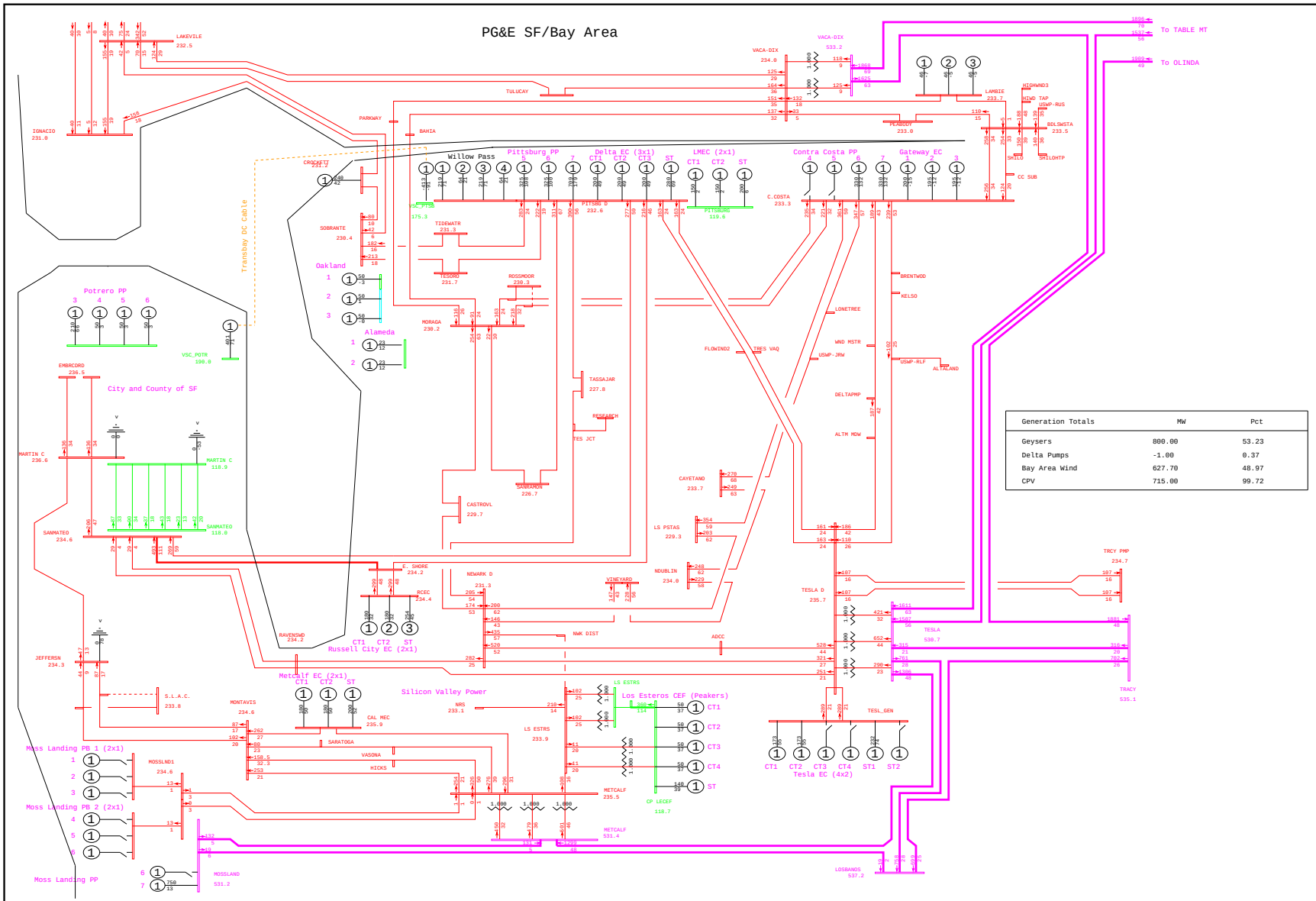
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:37 2008 wlopssv2-2013mrnt_pst_ptsb-512.sav

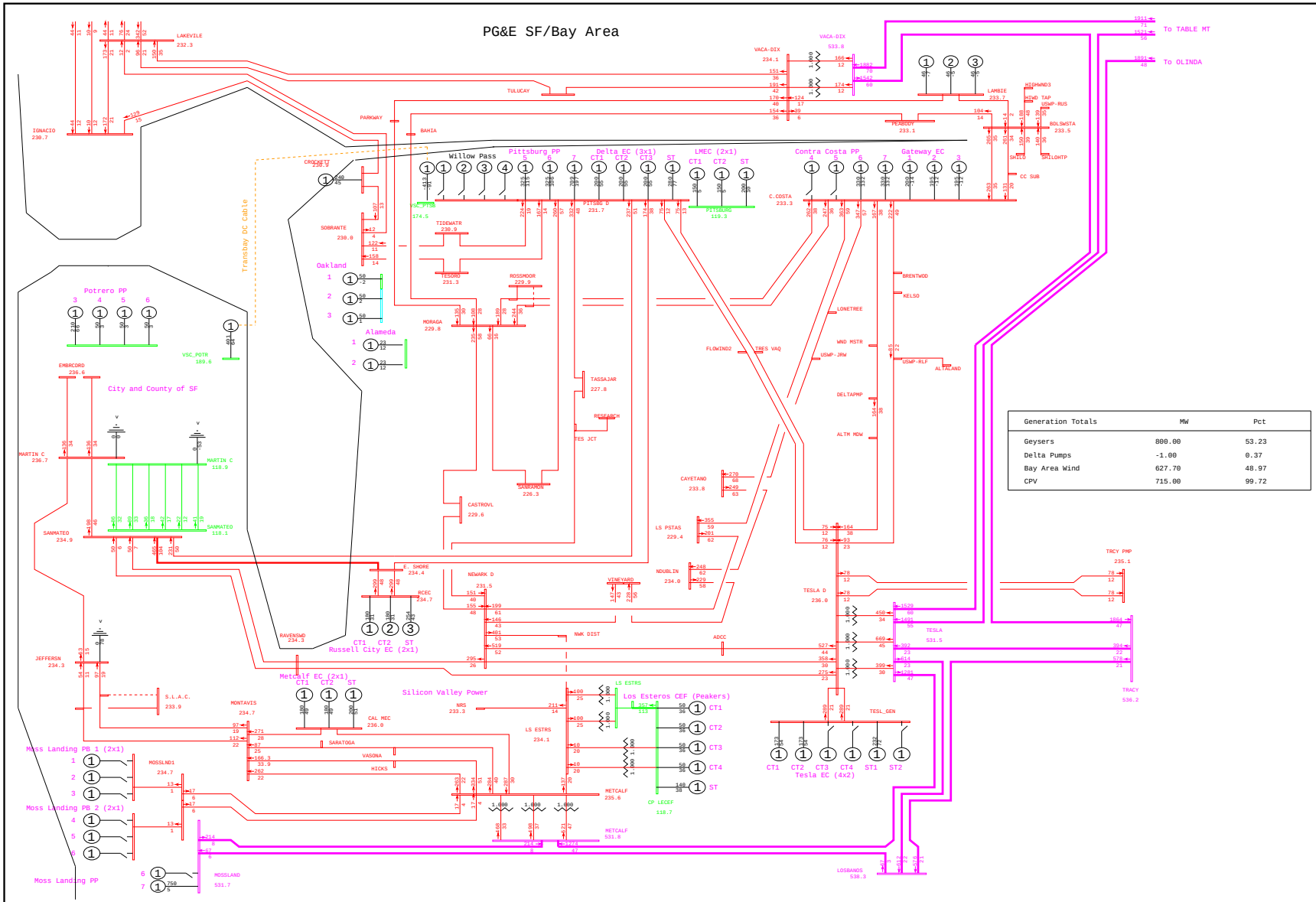
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-2 HICKS - MOTAVISTA & VASONA - SARATOGA 230kV LINES	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 512	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:42 2008 wlopssv2-2013mrnt_pre_ptsb-514.sav

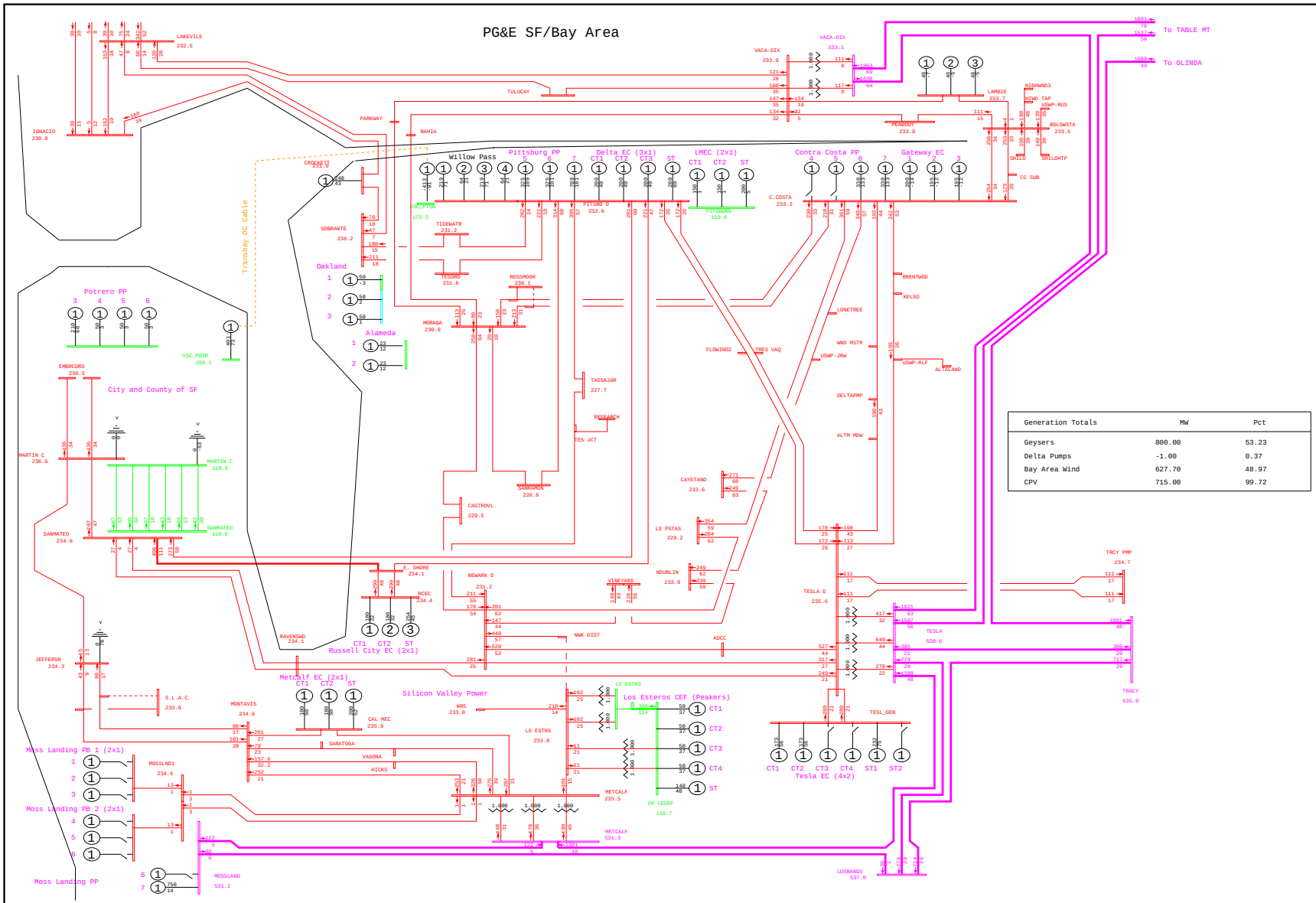
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 514	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:38 2008 wlopssv2-2013mrnt_pst_ptsb-514.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES
wlopssv2.pfp, STEADY STATE, CASE NUMBER 514
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



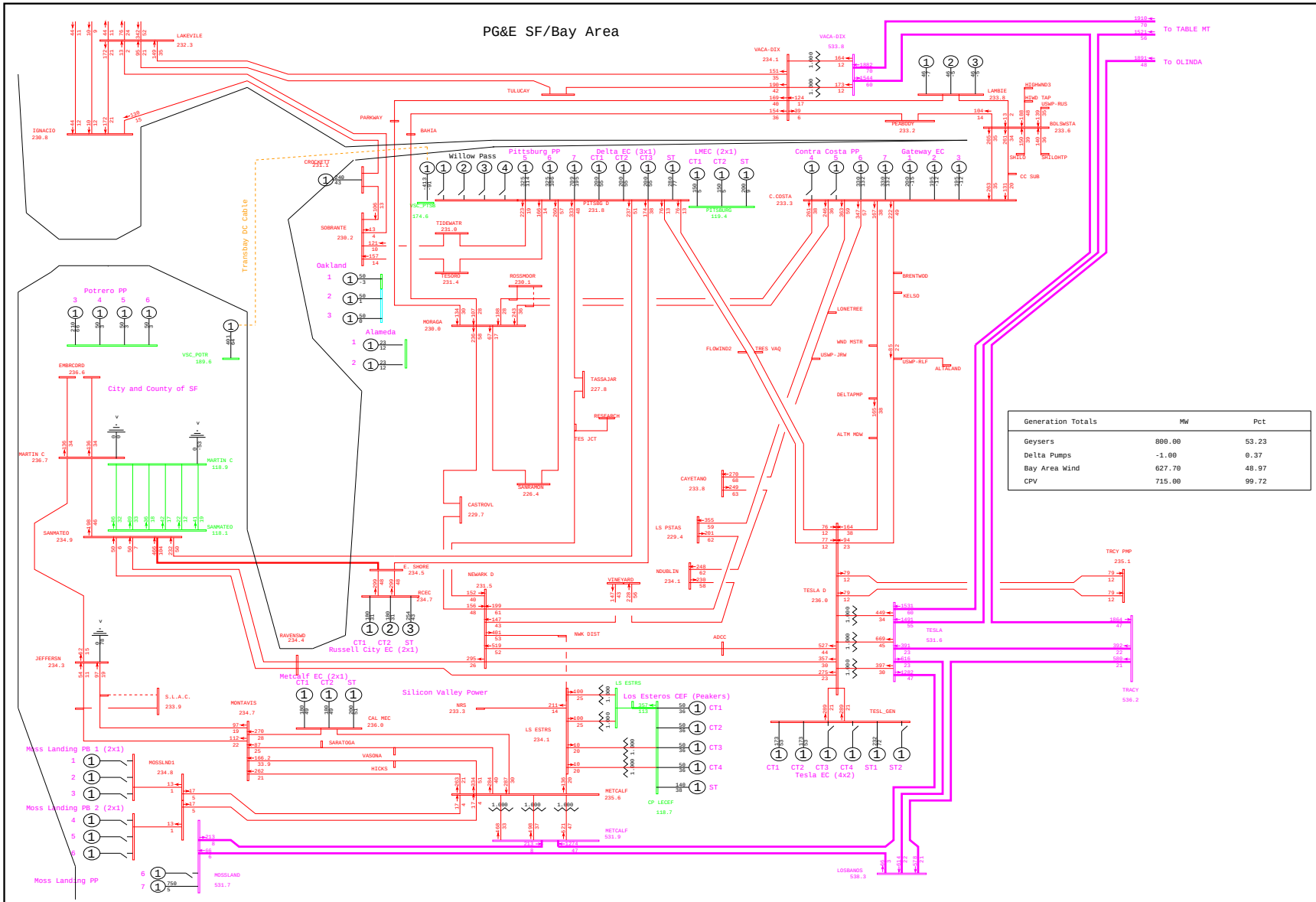
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:43 2008 wlopssv2-2013mrnt_pre_ptsb-515.sav

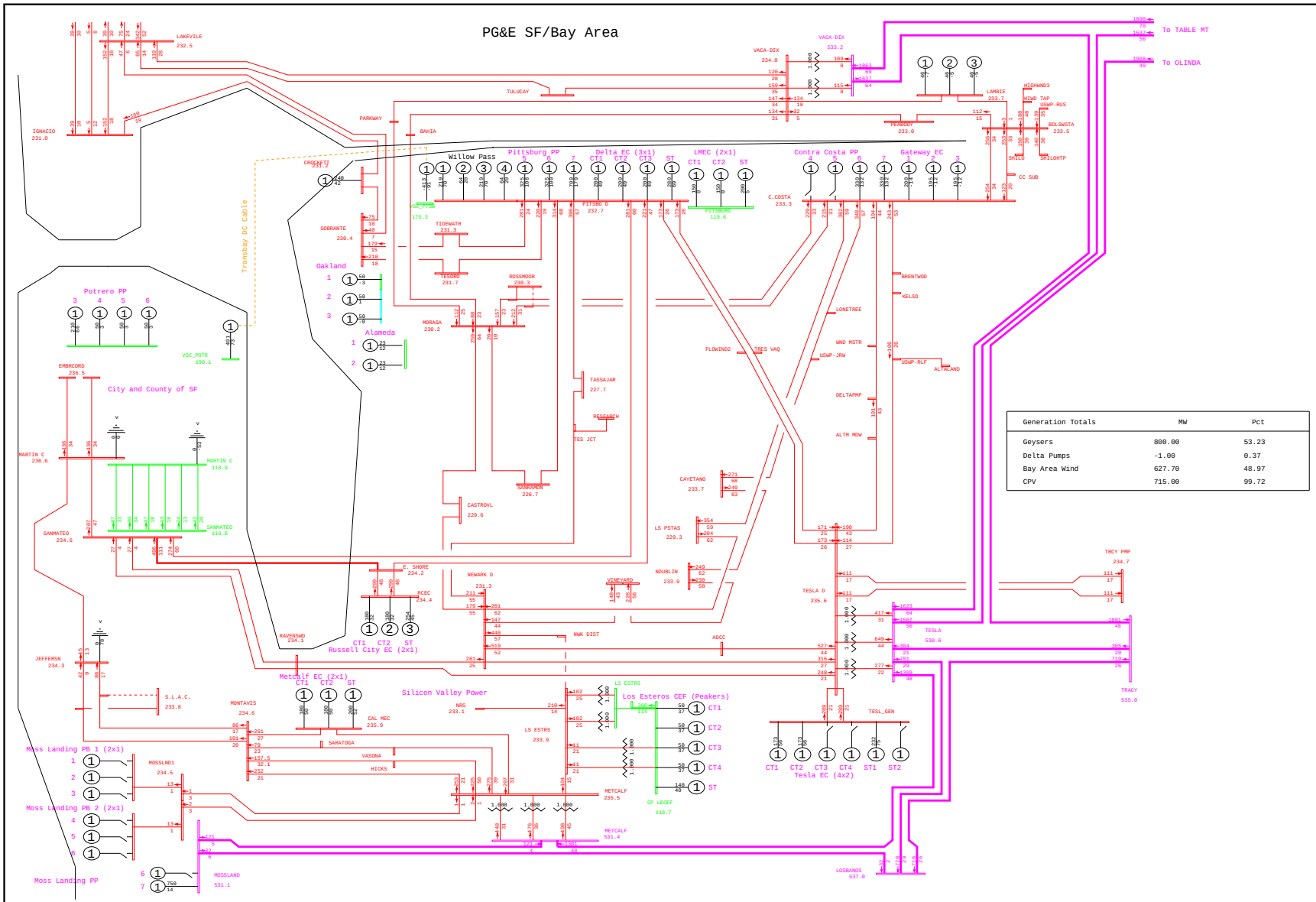
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 RICHMOND R - SOBRANTE 115kV #1 & #2 LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 515	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:40 2008 wlopssv2-2013mrnt_pst_ptsb-515.sav

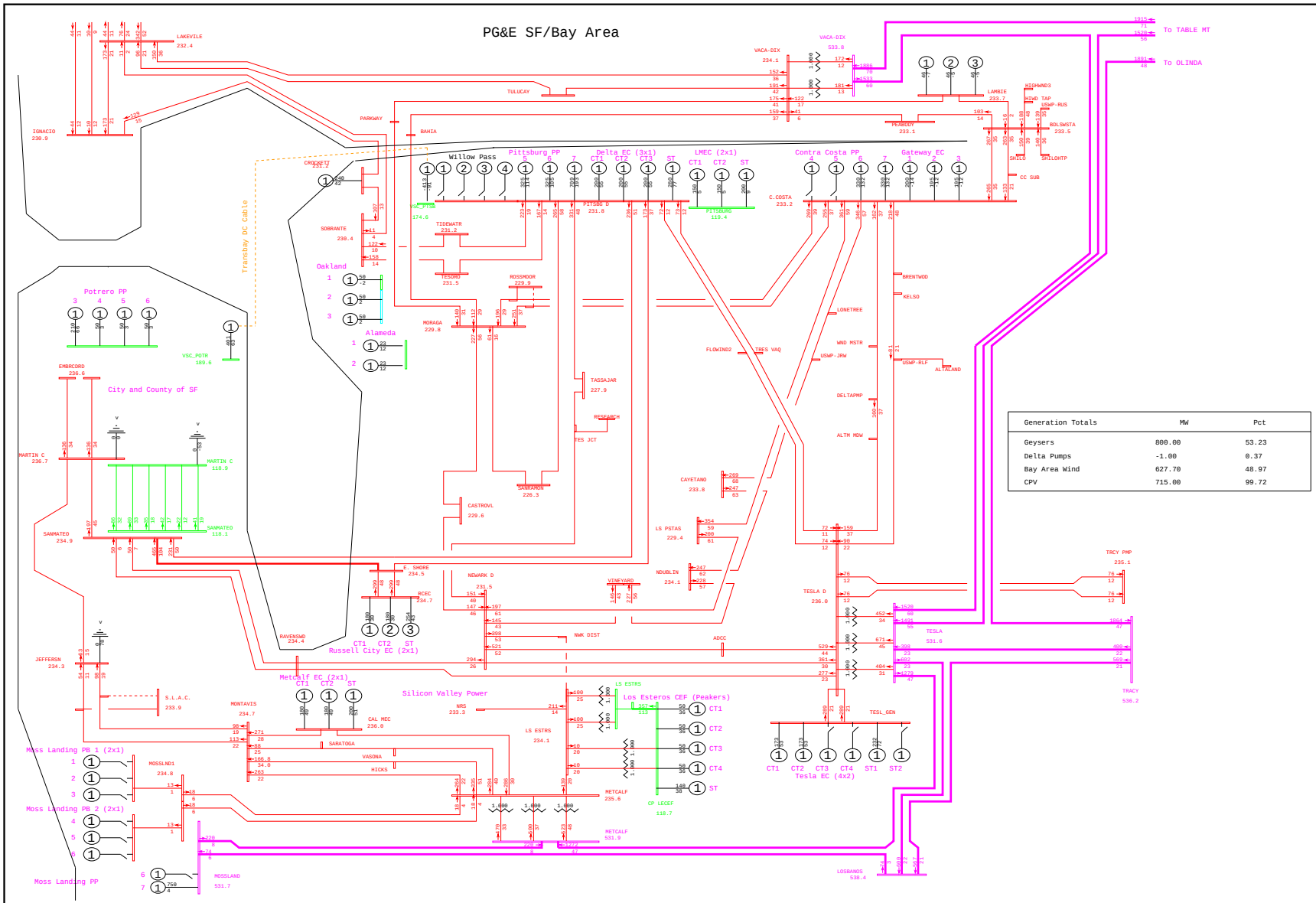
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 RICHMOND R - SOBRANTE 115kV #1 & #2 LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 515	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:44 2008 wlopssv2-2013mrnt_pre_ptsb-516.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-2 SOBRANTE - STANDARD OIL 115kV #1 & #2 LINES
wlopssv2.pfp, STEADY STATE, CASE NUMBER 516
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



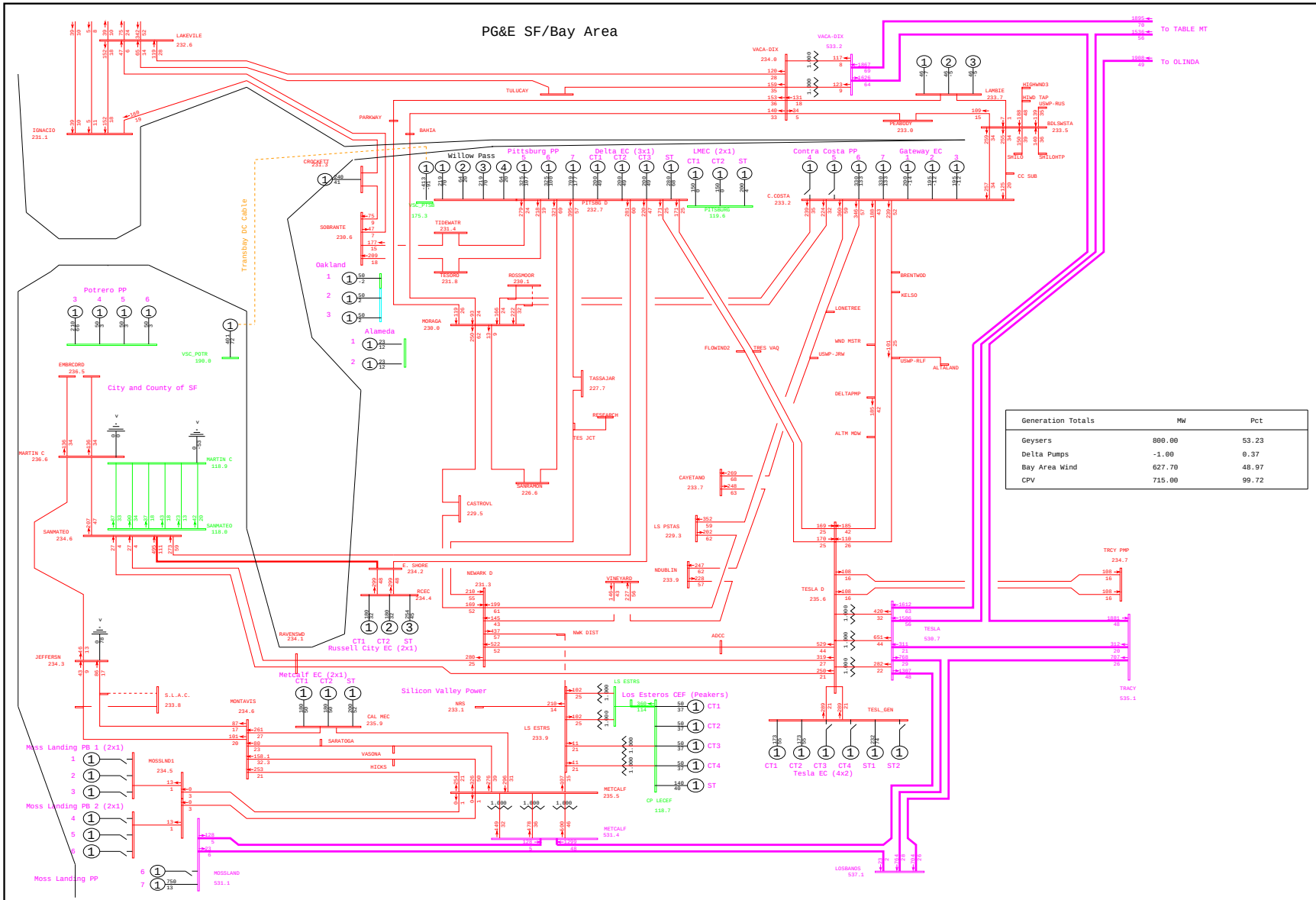
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:41 2008 wlopssv2-2013mrnt_pst_ptsb-516.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 SOBRANTE - STANDARD OIL 115kV #1 & #2 LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 516	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



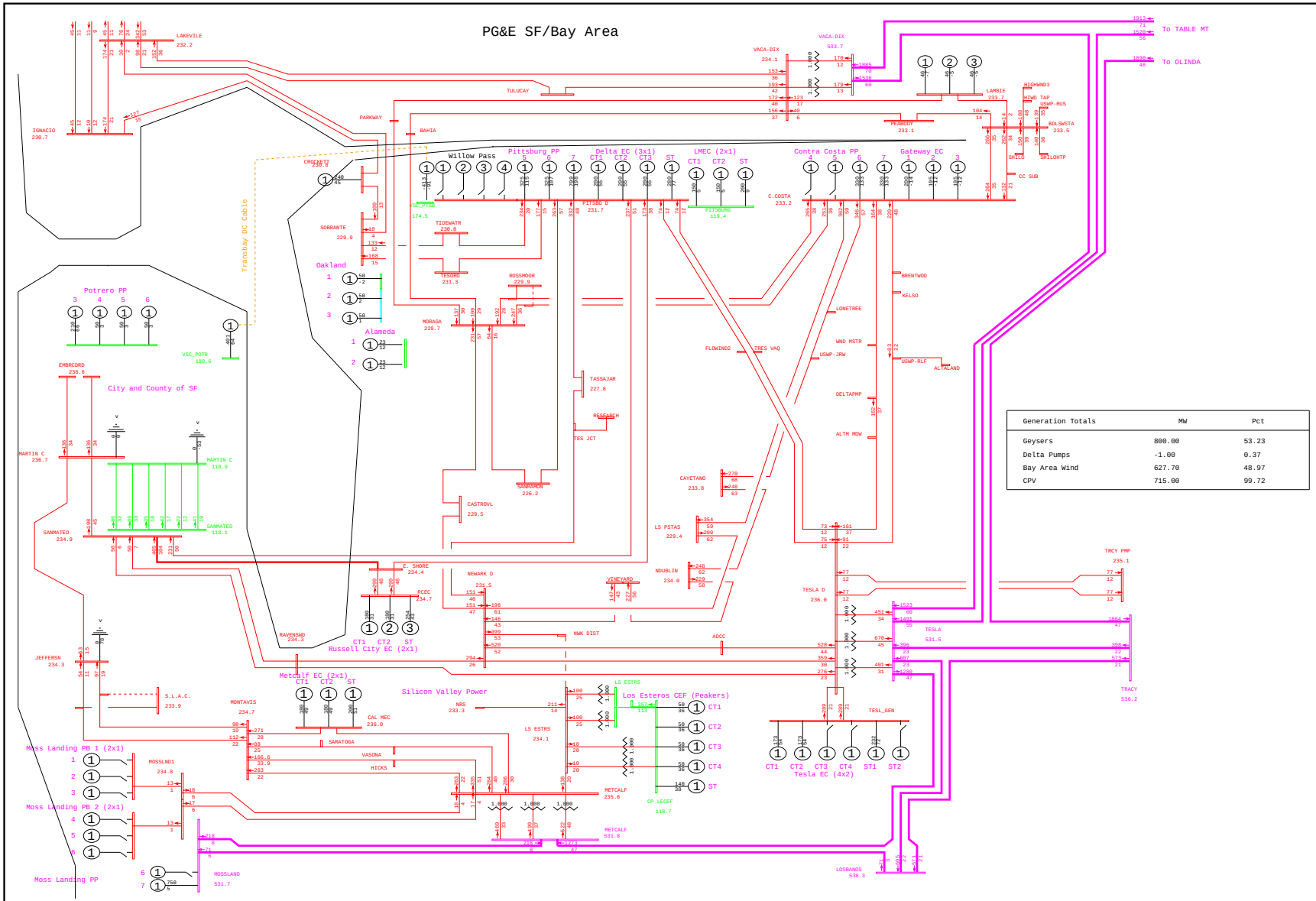
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:45 2008 wlopssv2-2013mrnt_pre_ptsb-517.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-2 SOBRANTE - GRIZLY - CLAIRMONT 115kV #1 & #2 LINES	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 517	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



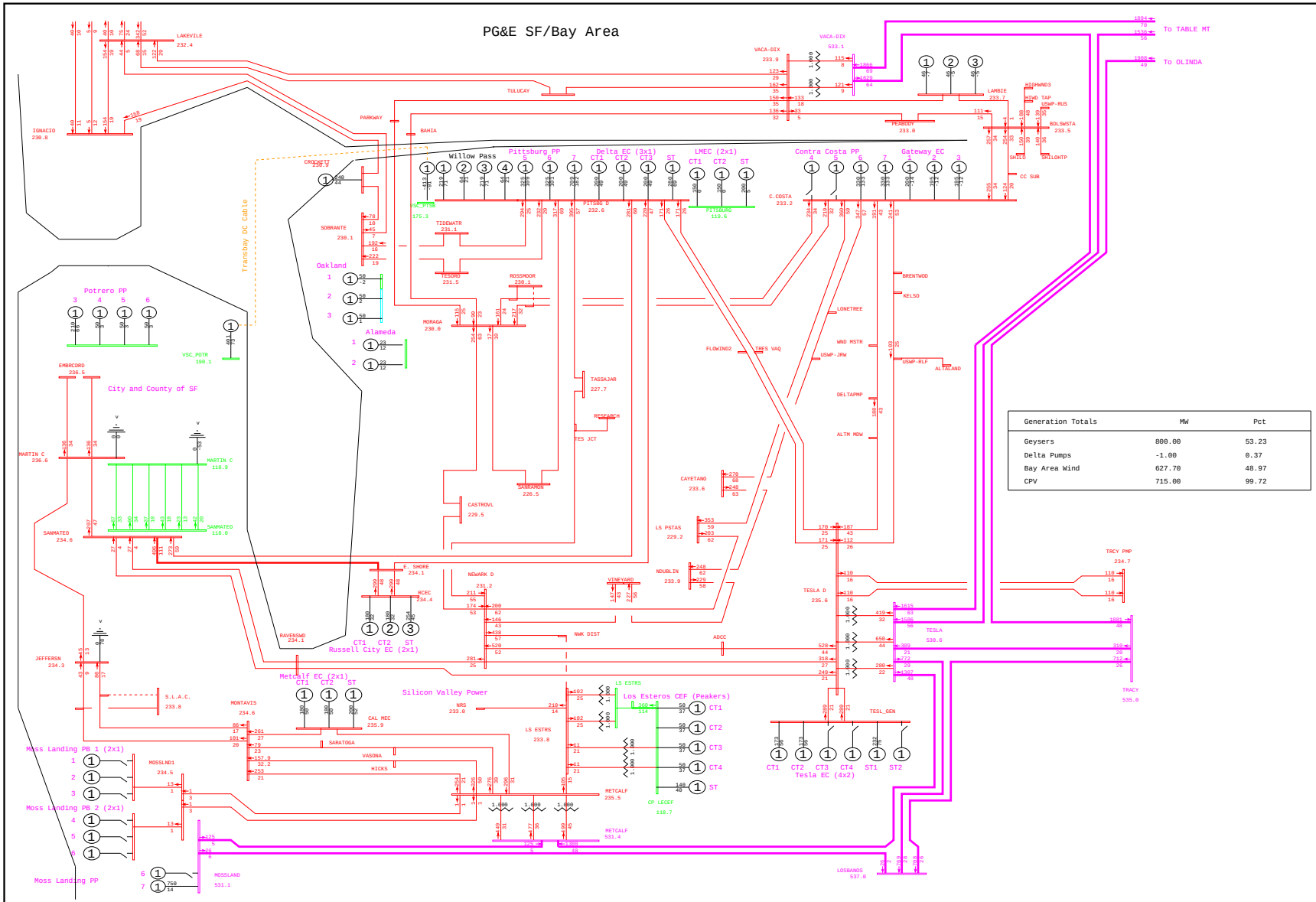
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:42 2008 wlopssv2-2013mrnt_pst_ptsb-517.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 SOBRANTE - GRIZLY - CLAIRMONT 115kV #1 & #2 LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 517	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



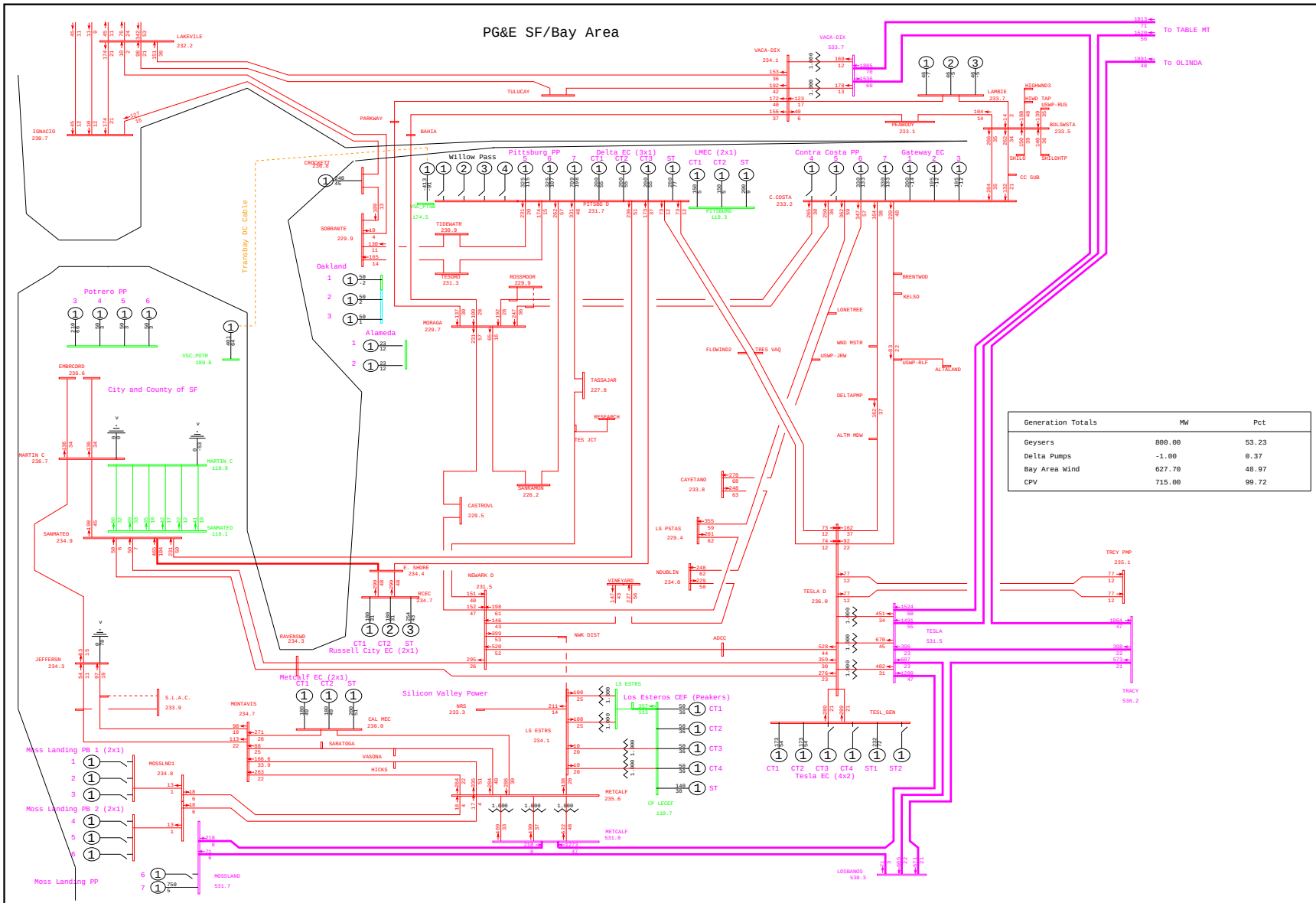
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:45 2008 wlopssv2-2013mrnt_pre_ptsb-518.sav

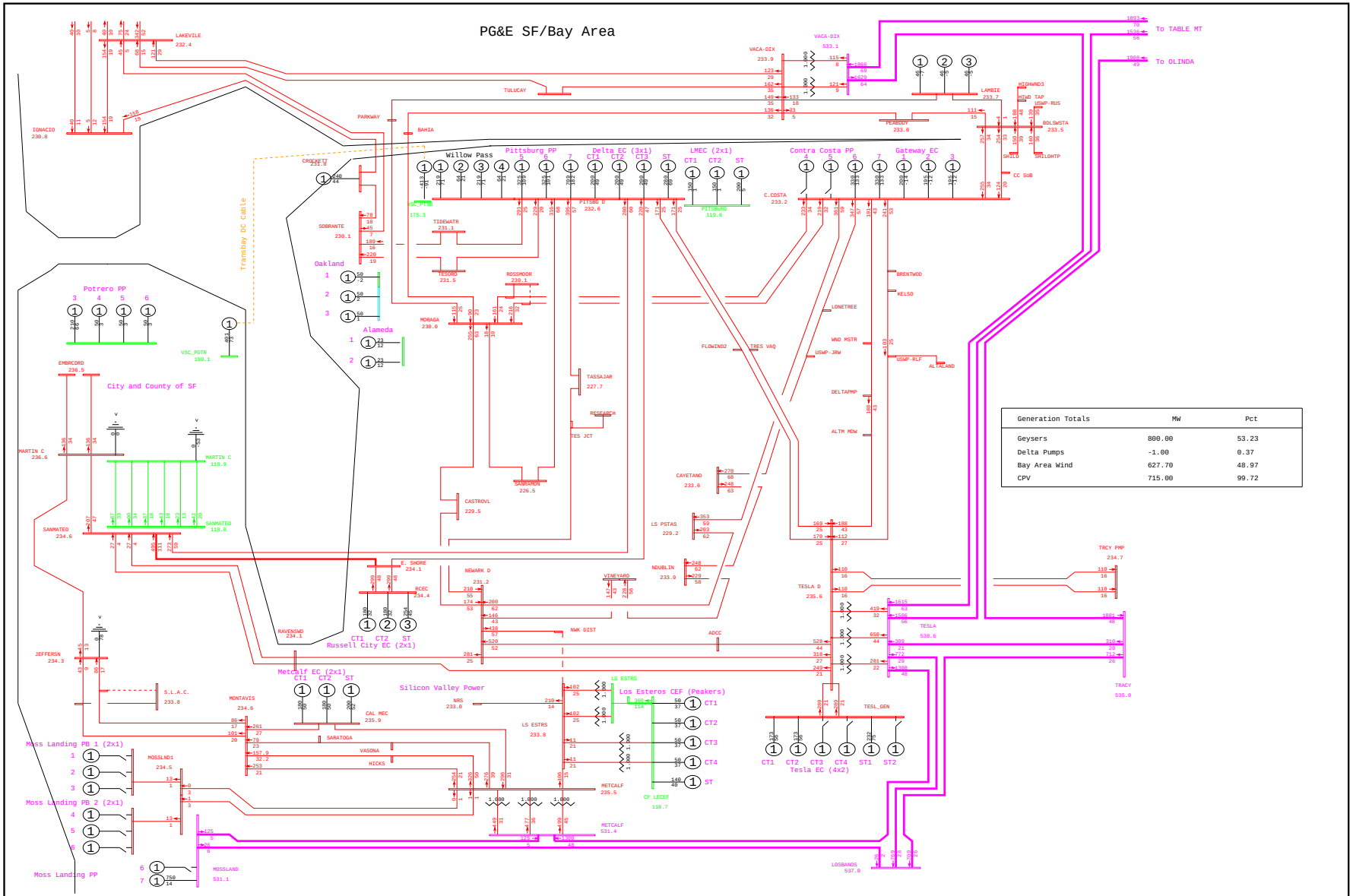
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 OLEUM - MARTINEZ&LINEOLEUM - N.TOWER-CHRISTE 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 518	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

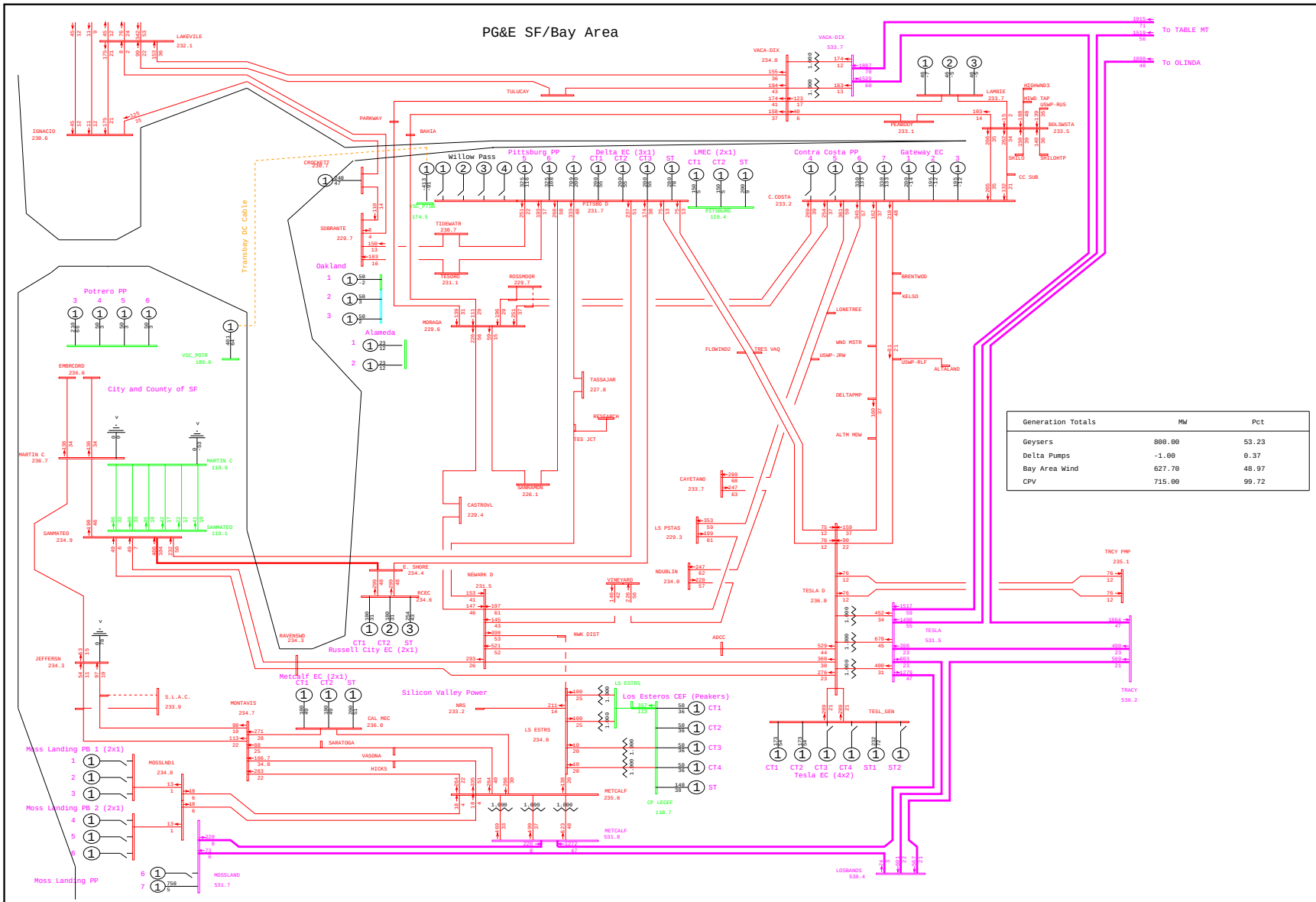


General Electric International, Inc. PSLF Program Fri Sep 26 20:50:43 2008 wlopssv2-2013mrnt_pst_ptsb-518.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 OLEUM - MARTINEZ&LINEOLEUM - N.TOWER-CHRISTE 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 518	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

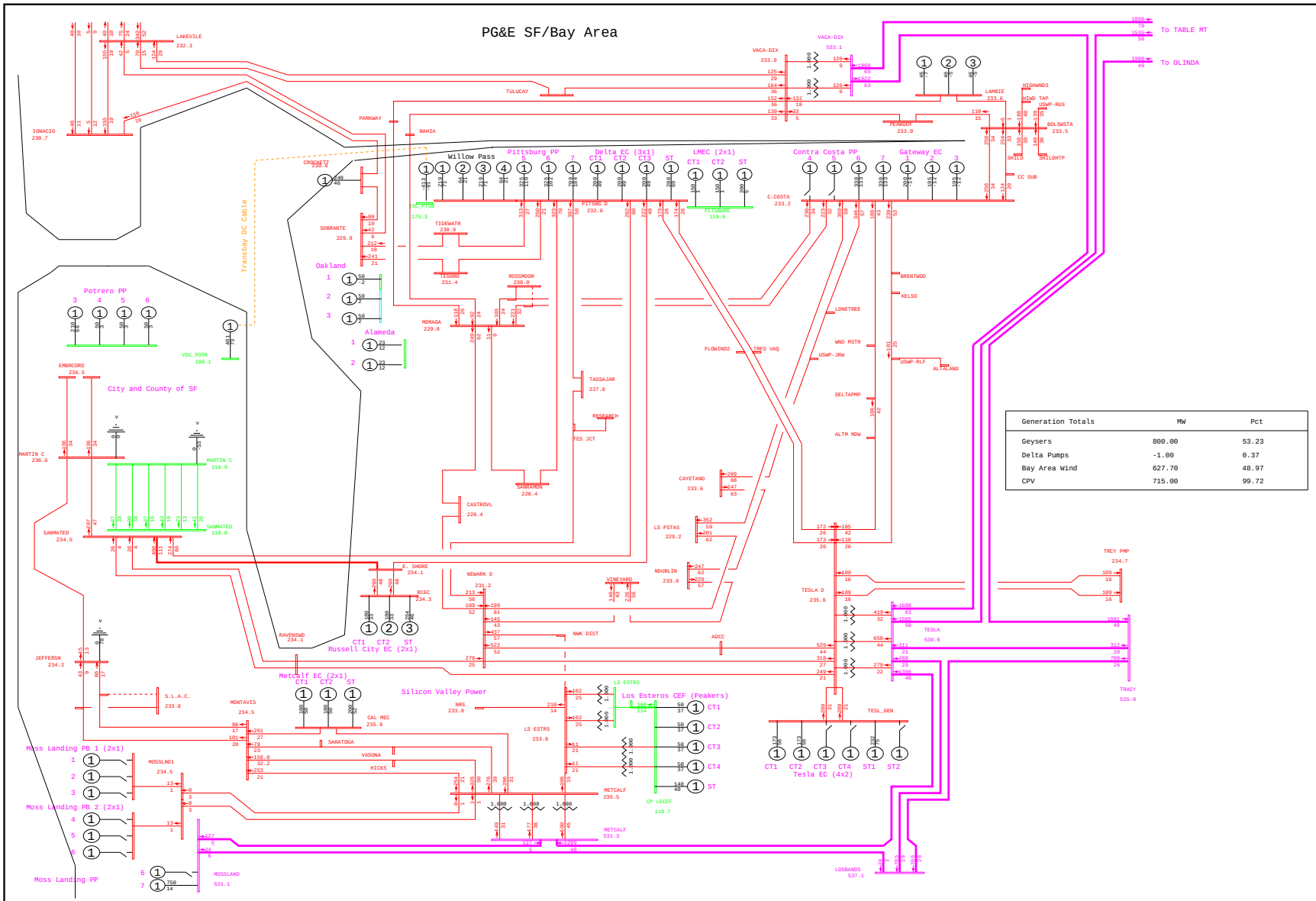

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:46 2008 wlopssv2-2013mrnt_pre_ptsb-519.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-2 OLEUM - NTR - CHRITIE&MARTNZ - ALHABRA - SOBRANTE 115kV LINES
wlopssv2.pfp, STEADY STATE, CASE NUMBER 519
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:44 2008 wlopssv2-2013mrnt_pst_ptsb-519.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-2 OLEUM - NTR - CHRITIE&MARTNZ - ALHABRA - SOBRANTE 115kV LINES
wlopssv2.pfp, STEADY STATE, CASE NUMBER 519
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



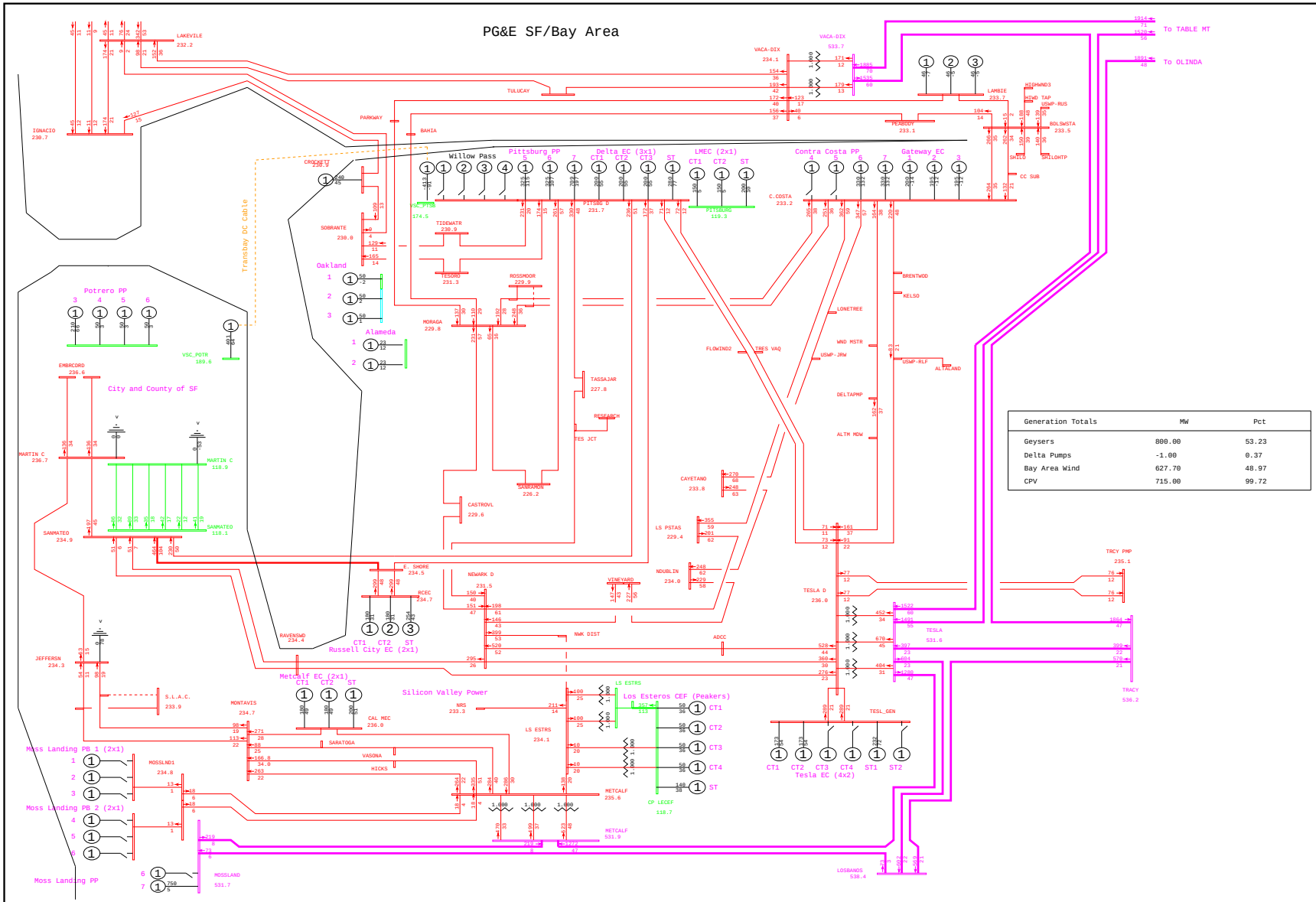
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:47 2008 wlopssv2-2013mrnt_pre_ptsb-520.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MARTINEZ - SOBRANTE 115kV LINE & OLEUM - MARTINEZ 115kV LINES & ALHAMBRA LO wlopssv2.pfp, STEADY STATE, CASE NUMBER 520	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



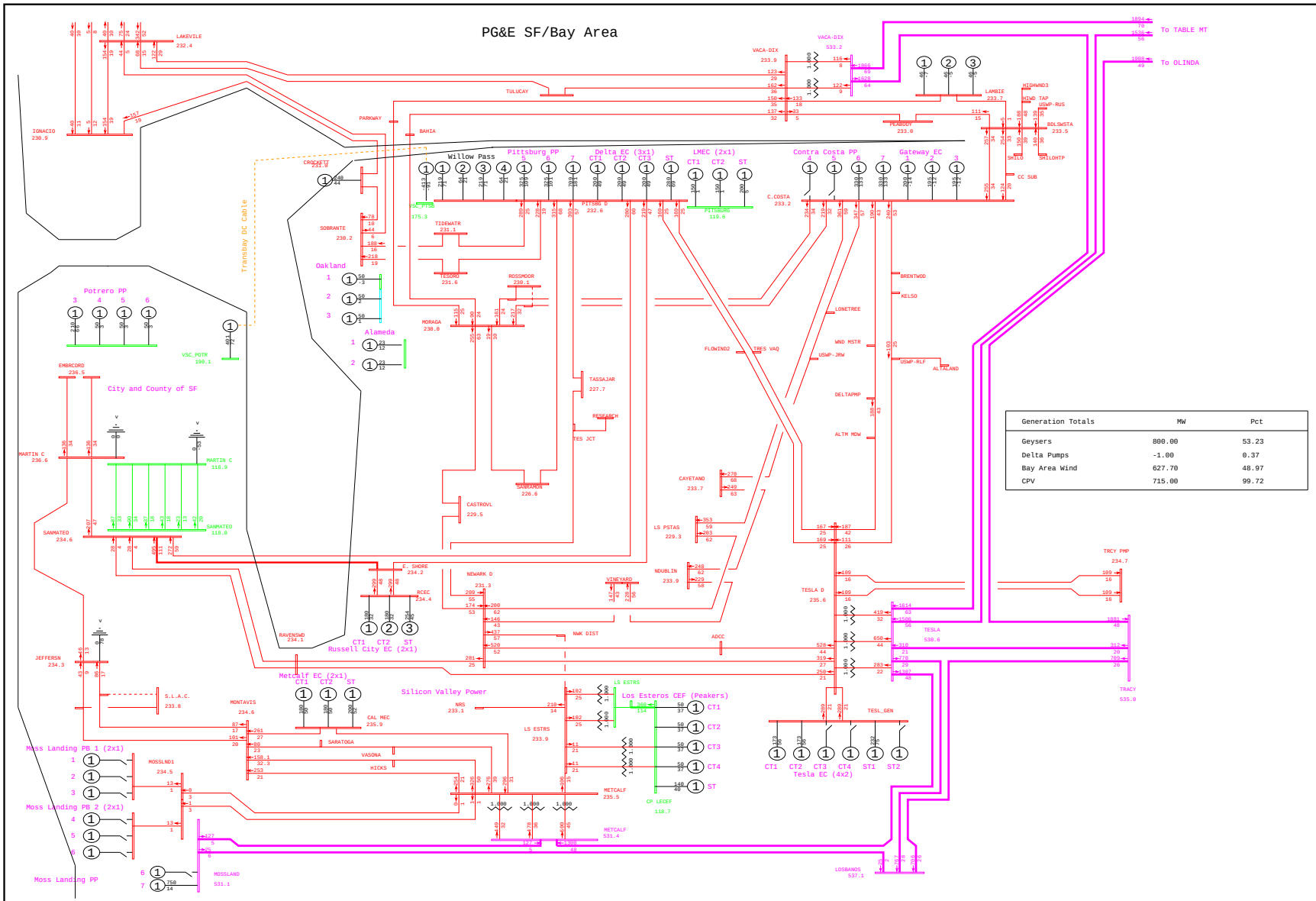
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:45 2008 wlopssv2-2013mrnt_pst_ptsb-520.sav

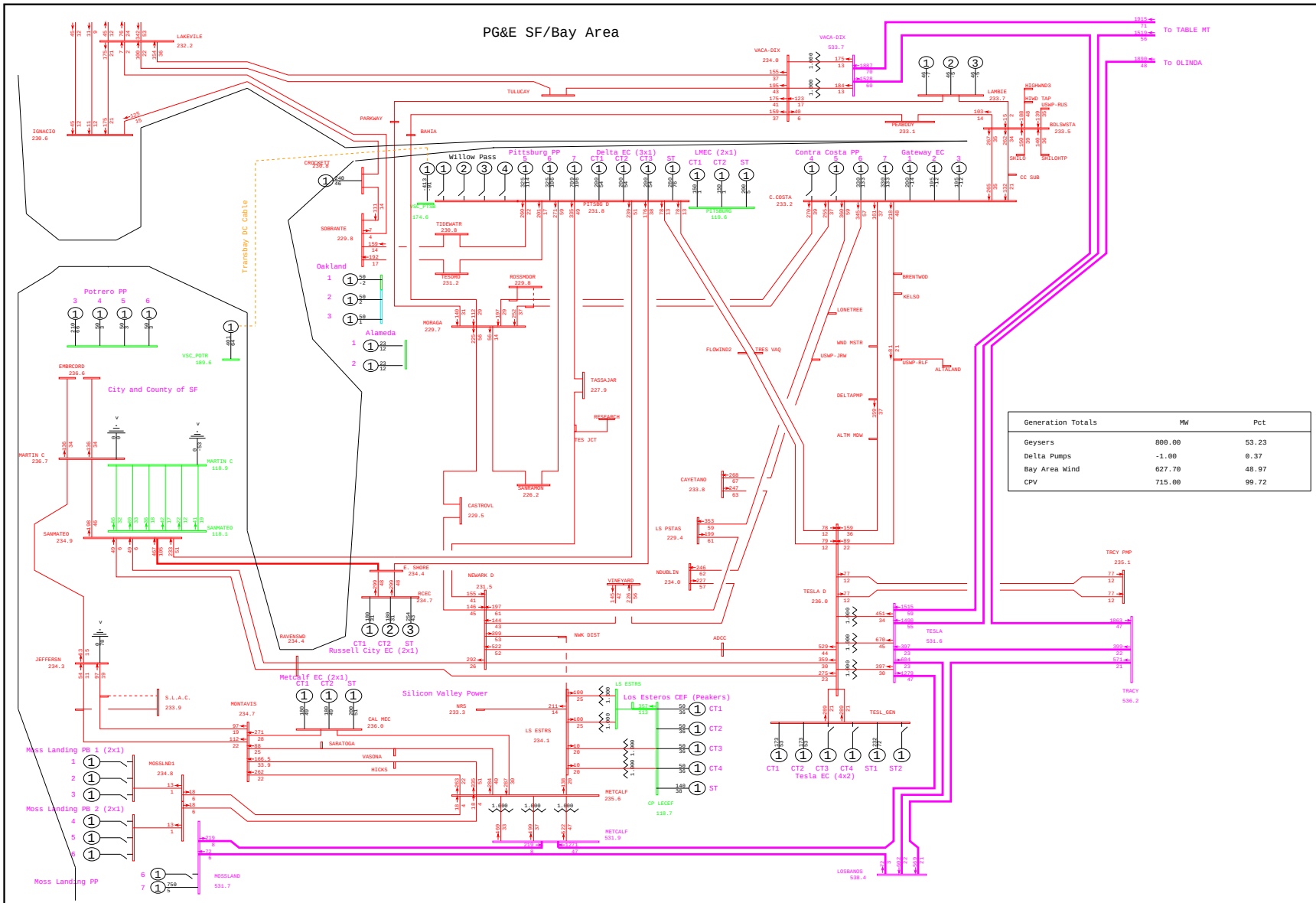
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MARTINEZ - SOBRANTE 115kV LINE & OLEUM - MARTINEZ 115kV LINES & ALHAMBRA LO wlopssv2.pfp, STEADY STATE, CASE NUMBER 520	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:48 2008 wlopssv2-2013mrnt_pre_ptsb-521.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 OLEUM - EL CERRITO STATION G 115kV LINES 1 & 2 & VALLEY VIEW LOAD wlopssv2.pfp, STEADY STATE, CASE NUMBER 521	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

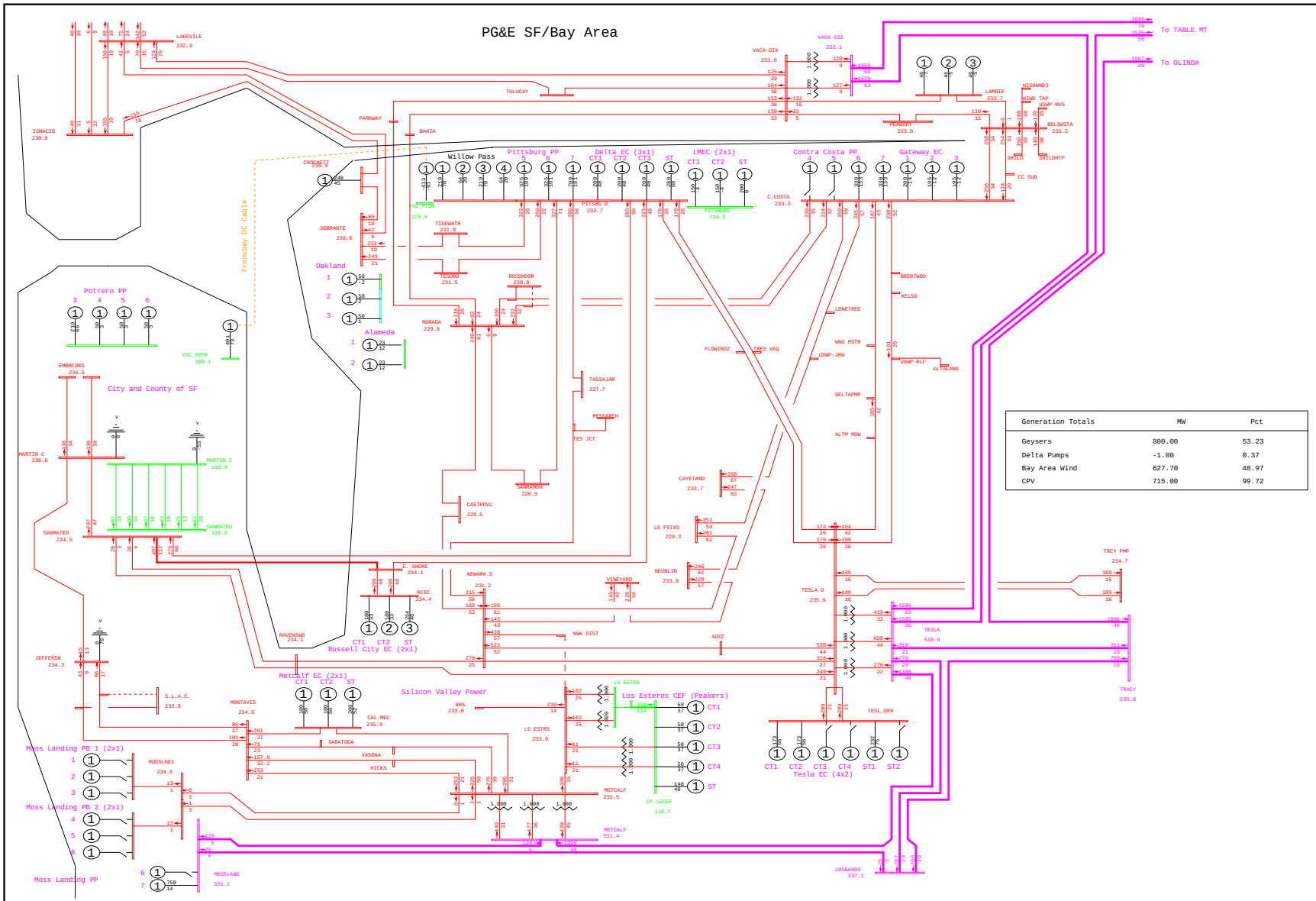

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:46 2008 wlopssv2-2013mrnt_pst_ptsb-521.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-2 OLEUM - EL CERRITO STATION G 115kV LINES 1 & 2 & VALLEY VIEW LOAD
wlopssv2.pfp, STEADY STATE, CASE NUMBER 521
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

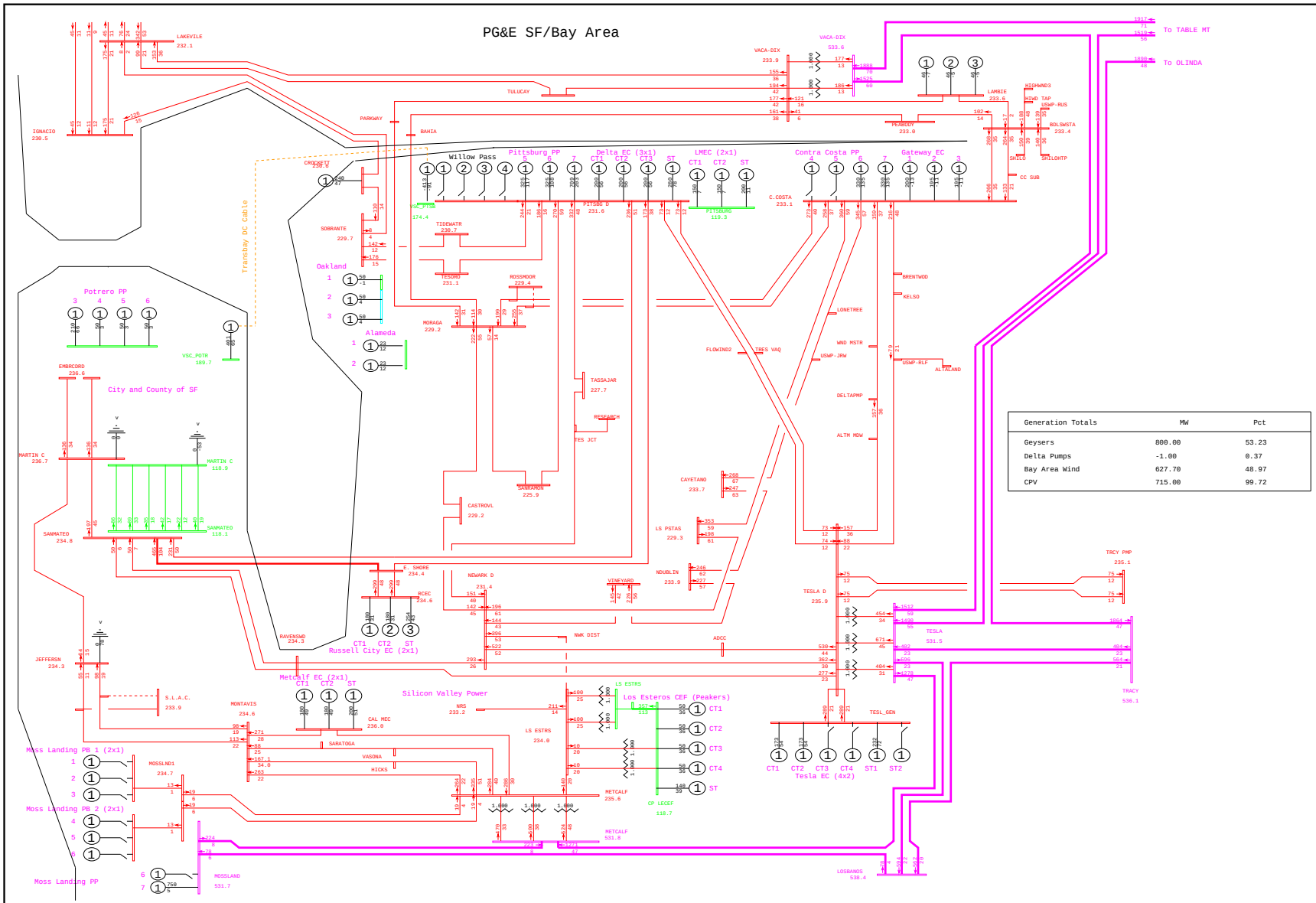
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:49 2008 wlopssv2-2013mrnt_pre_ptsb-526.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTS - MARTZ 115kV #1 & #2 LINES, WP BART, BOLLMAN, CCCSD LD & CCCSD wlopssv2.pfp, STEADY STATE, CASE NUMBER 526	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:47 2008 wlopssv2-2013mrnt_pst_ptsb-526.sav

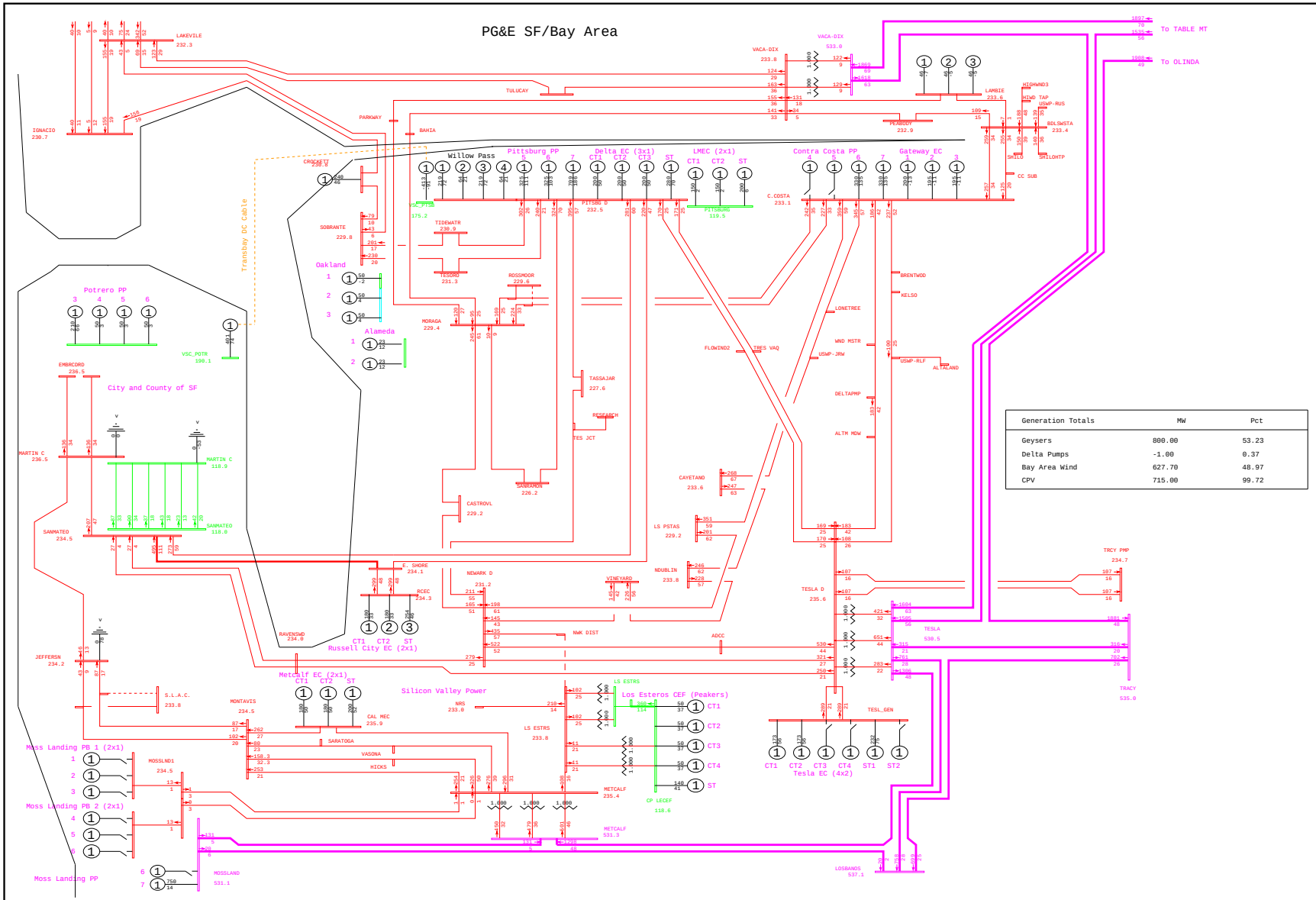
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTS - MARTZ 115kV #1 & #2 LINES, WP BART, BOLLMAN, CCCSD LD & CCCSD wlopssv2.pfp, STEADY STATE, CASE NUMBER 526	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

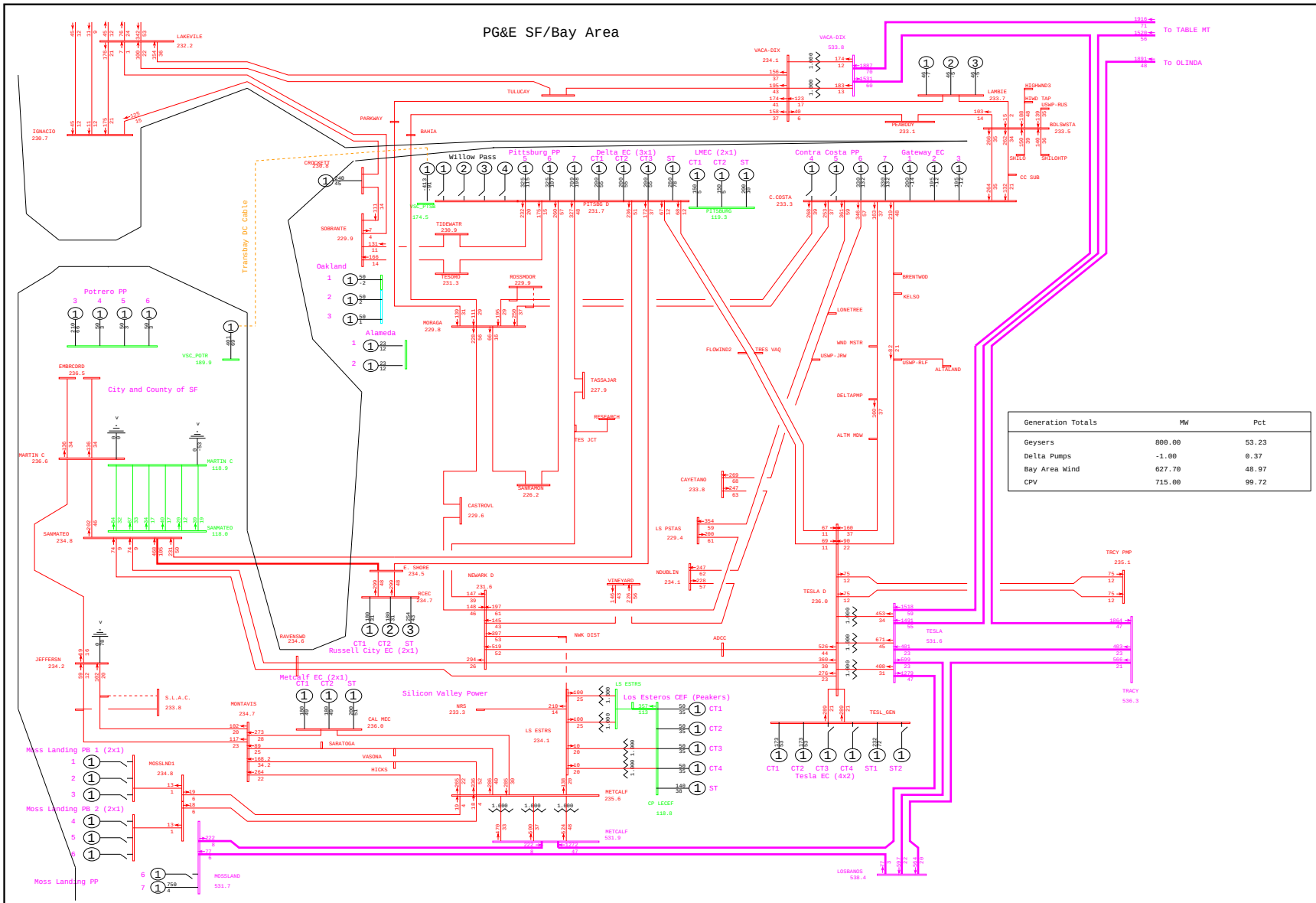
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:50 2008 wlopssv2-2013mrnt_pre_ptsb-527.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTSBURG - CLAYTON 115kV #1 & #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKE wlopssv2.pfp, STEADY STATE, CASE NUMBER 527	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



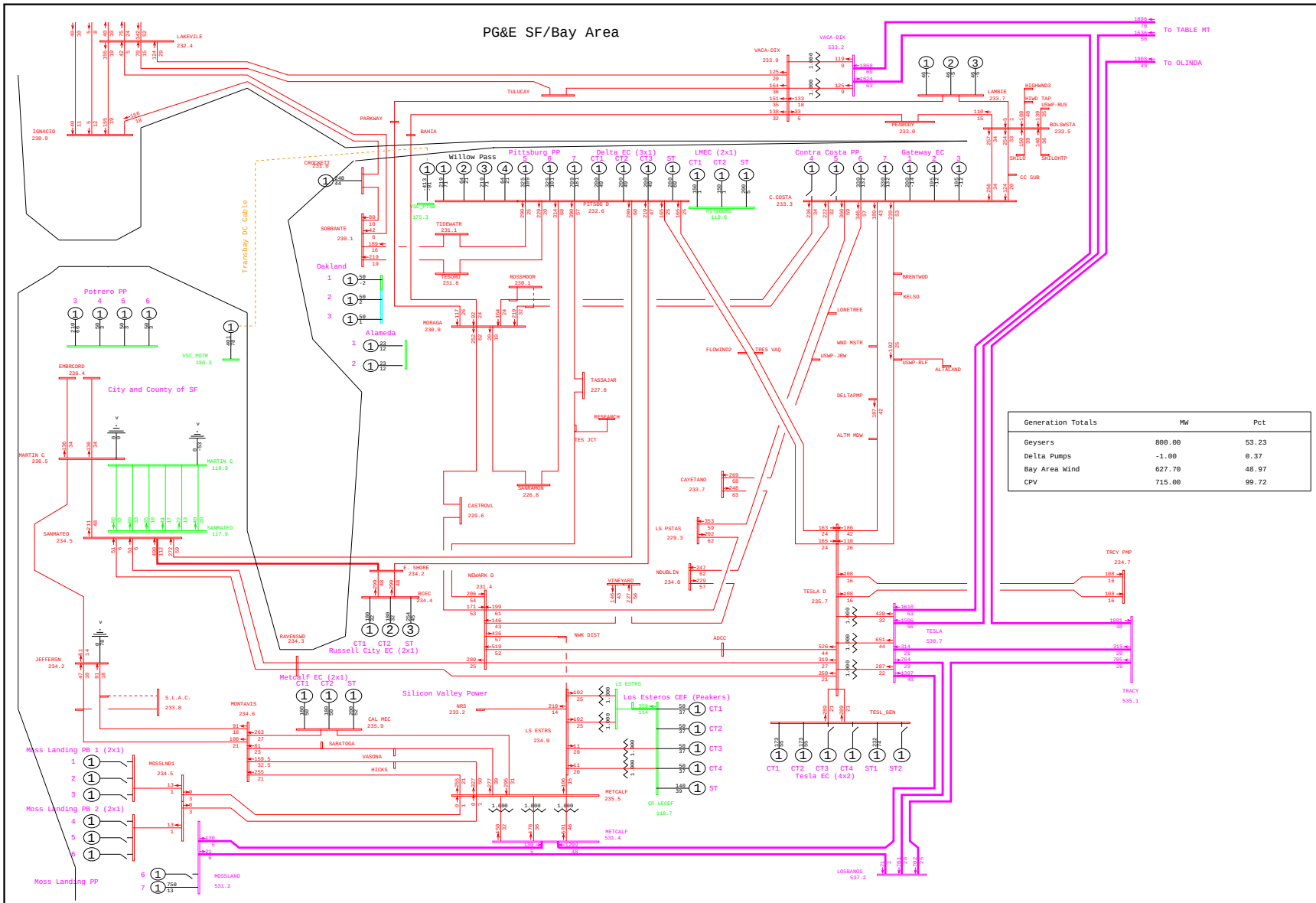
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:48 2008 wlopssv2-2013mrnt_pst_ptsb-527.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 PITTSBURG - CLAYTON 115kV #1 & #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKE wlopssv2.pfp, STEADY STATE, CASE NUMBER 527	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:51 2008 wlopssv2-2013mrnt_pre_ptsb-533.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-2 RAVENSWOOD - BAIR #1 & #2 115kV LINES	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 533	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



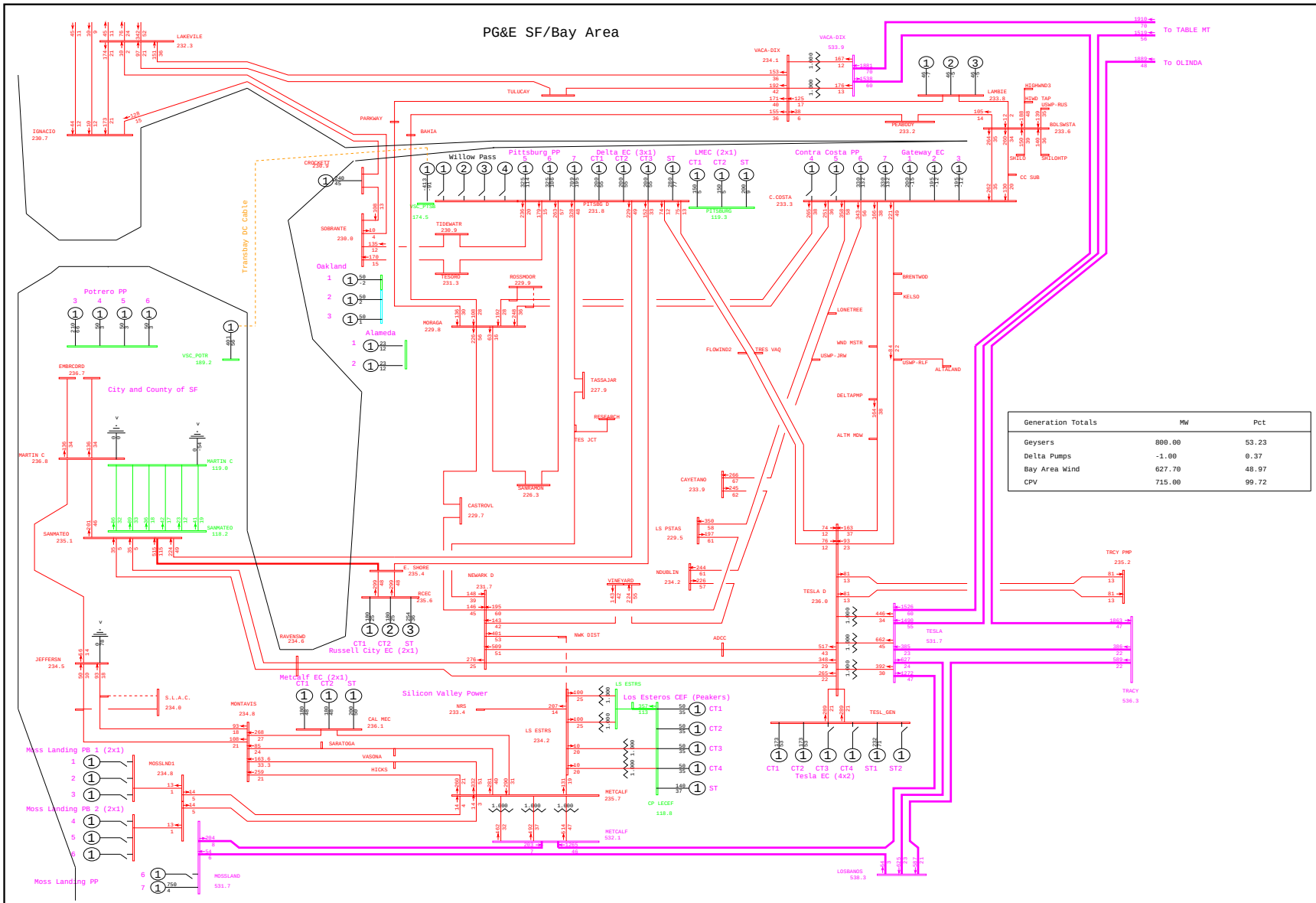
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:50 2008 wlopssv2-2013mrnt_pst_ptsb-533.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-2 RAVENSWOOD - BAIR #1 & #2 115kV LINES
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 533
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	

MW/% rate

bayarea_2013_PGE_v4.drw

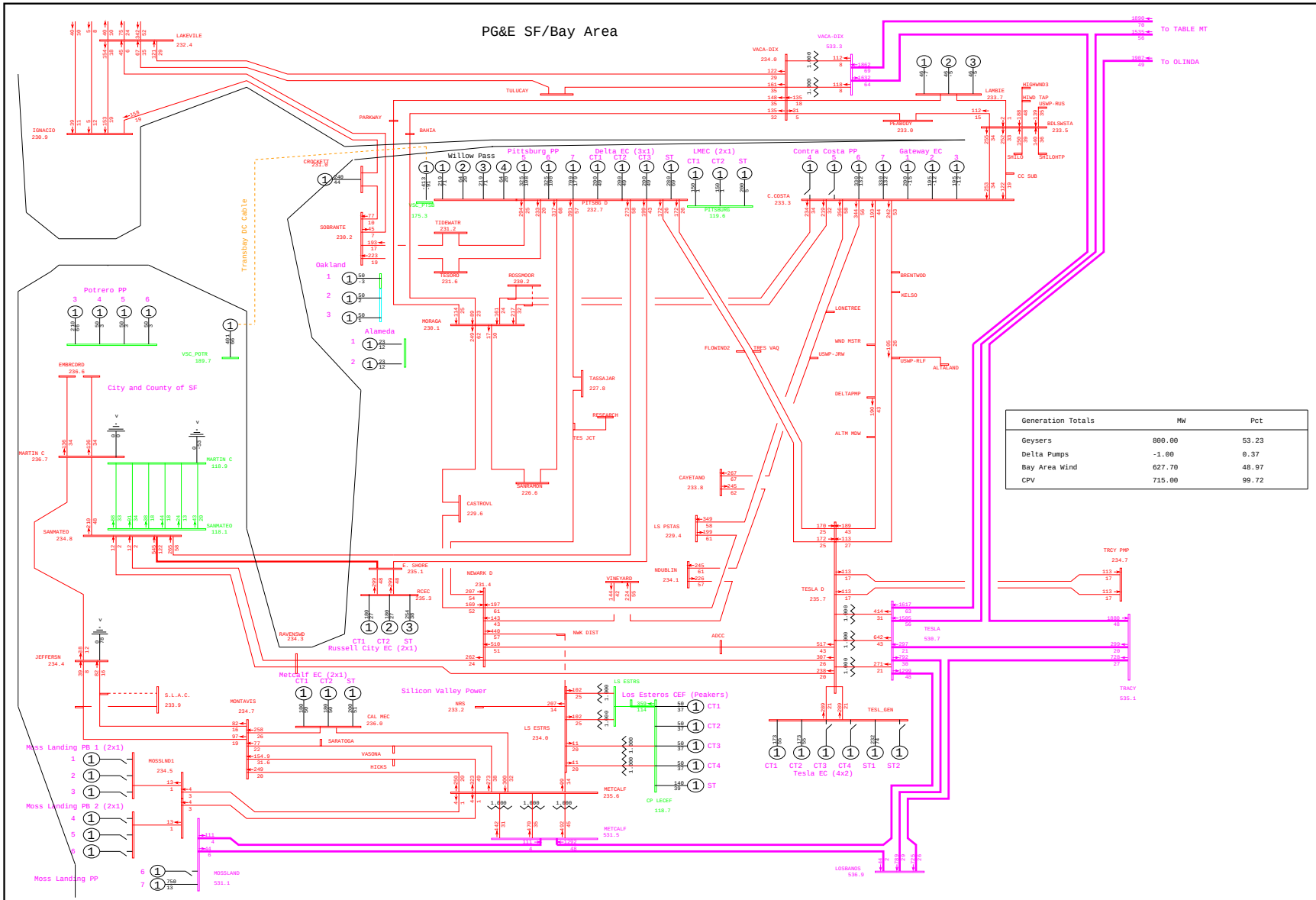
Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

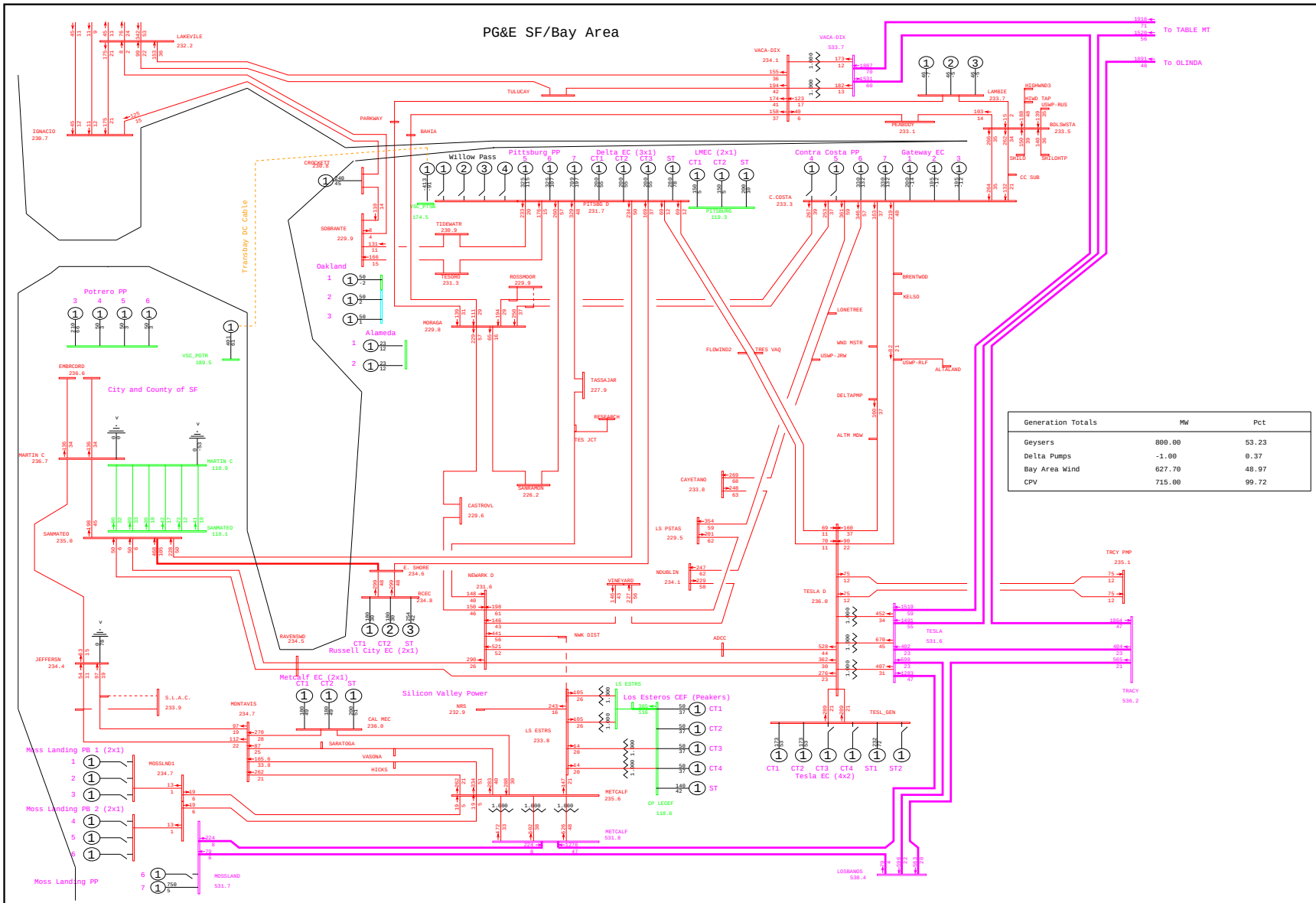
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:52 2008 wlopssv2-2013mrnt_pre_ptsb-535.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 EASTSHORE - MT EDEN #1 & #2 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 535	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



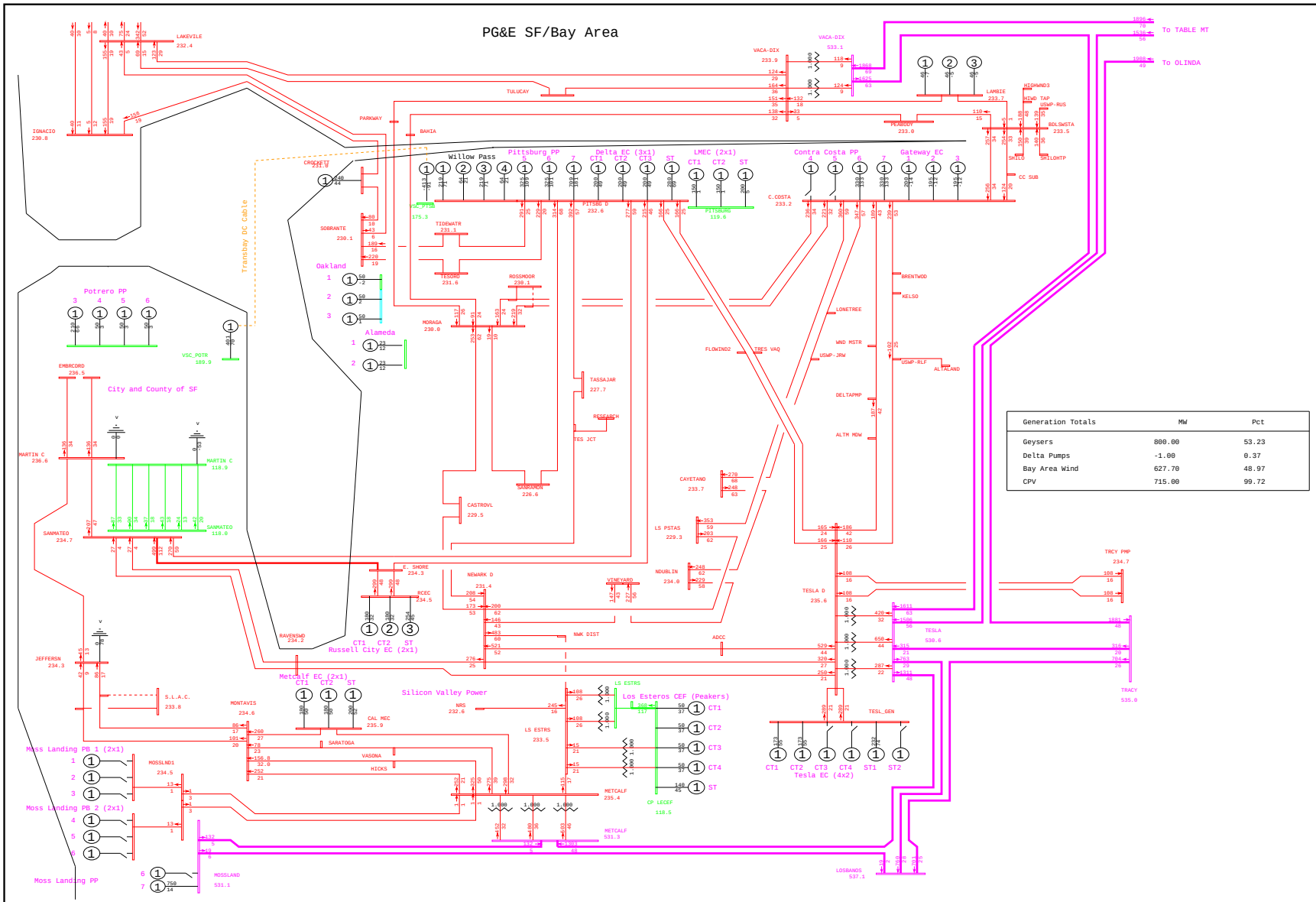
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:51 2008 wlopssv2-2013mrnt_pst_ptsb-535.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 EASTSHORE - MT EDEN #1 & #2 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 535	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



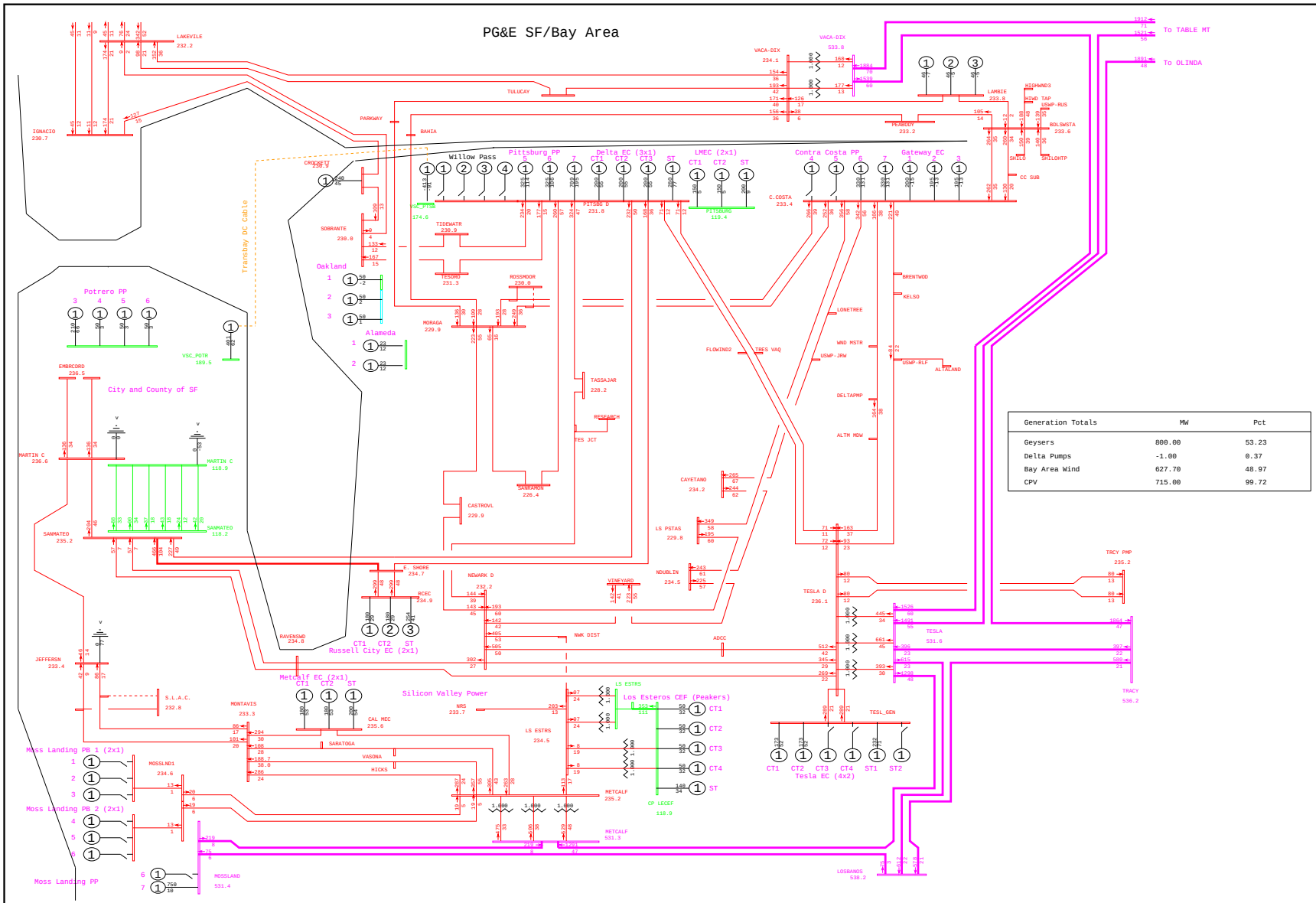
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:53 2008 wlopssv2-2013mrnt_pre_ptsb-536.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 NEWARK - NORTHERN #1 & #2 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 536	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:50:52 2008 wlopssv2-2013mrnt_pst_ptsb-536.sav

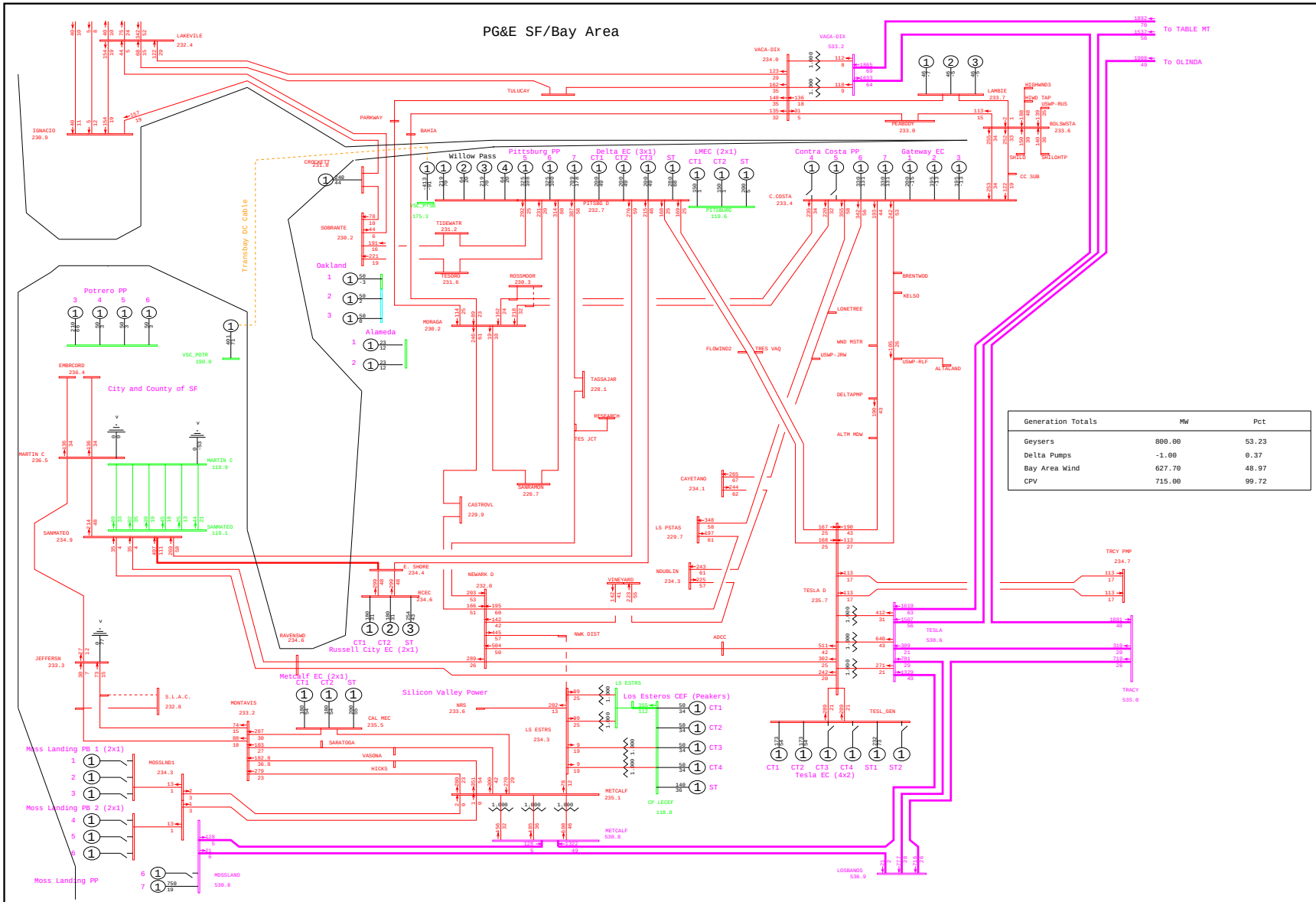
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-2 NEWARK - NORTHERN #1 & #2 115kV LINES	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 536	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:53:54 2008 wlopssv2-2013mrnt_pre_ptsb-537.sav

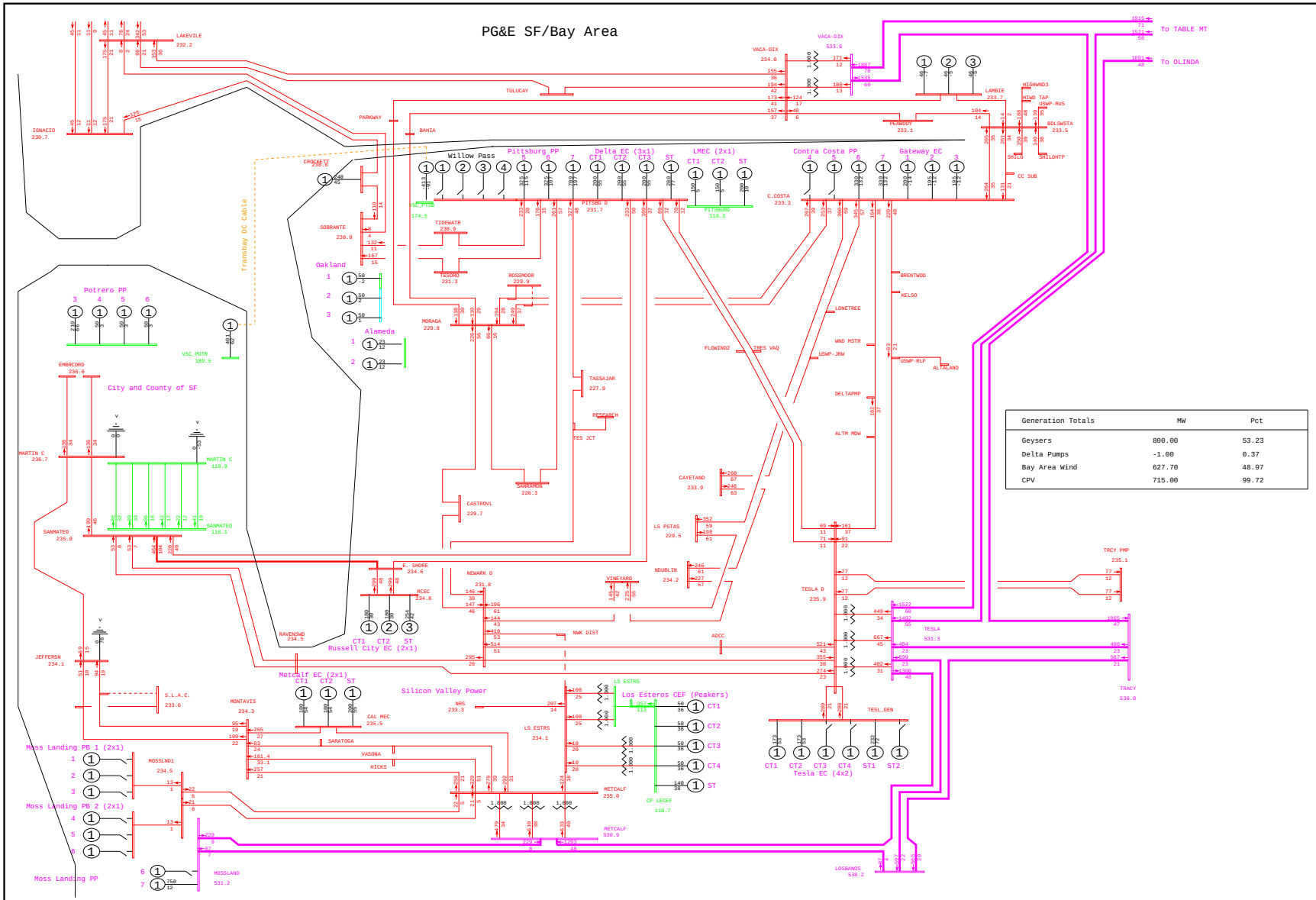
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 NEWARK - LAWRENCE - MOFFET - LOCKHEED&NEWARK - AMD - APPLIED MATERIALS 115k wlopssv2.pfp, STEADY STATE, CASE NUMBER 537	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

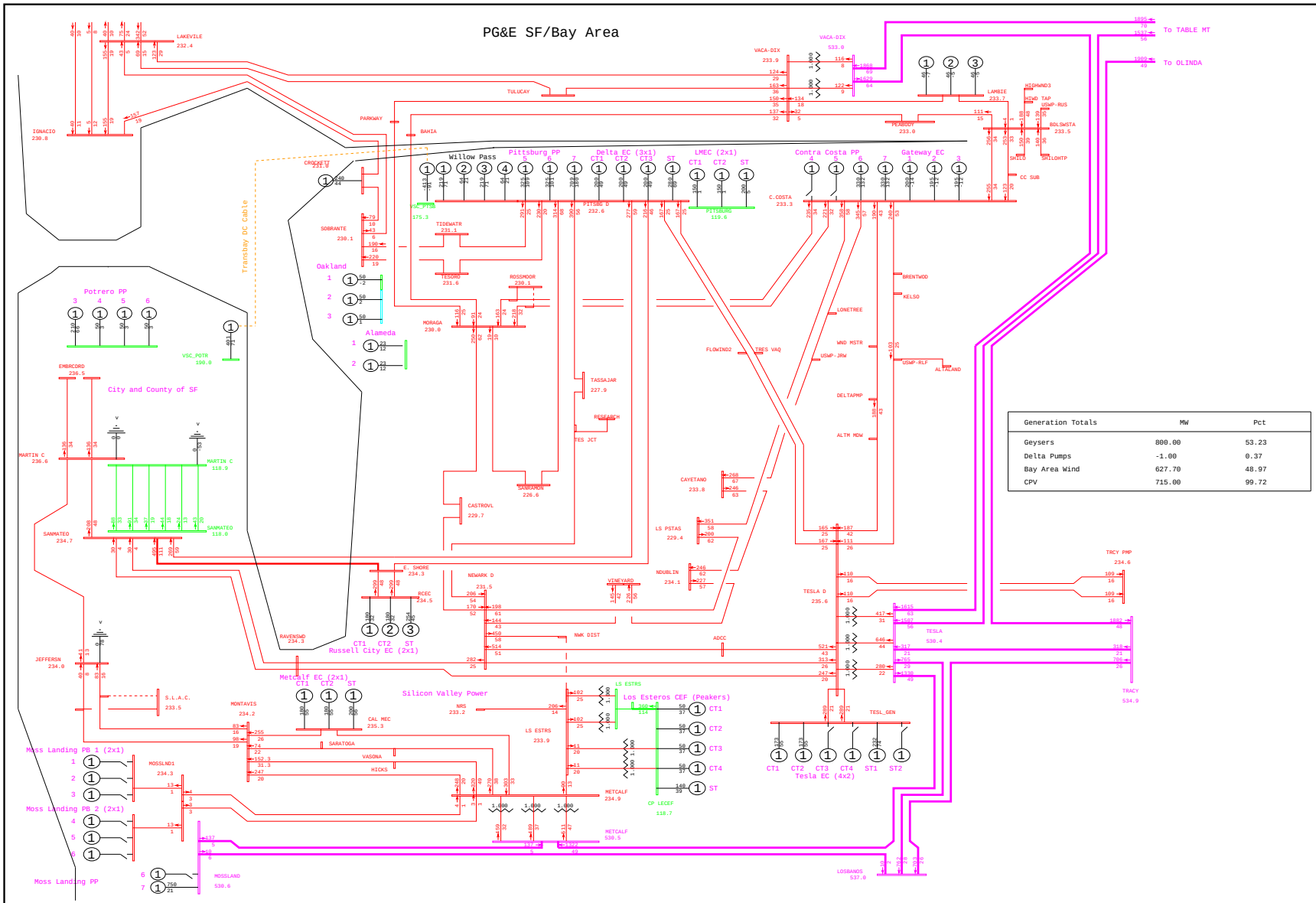
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:53 2008 wlopssv2-2013mrnt_pst_ptsb-537.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 NEWARK - LAWRENCE - MOFFET - LOCKHEED&NEWARK - AMD - APPLIED MATERIALS 115k wlopssv2.pfp, STEADY STATE, CASE NUMBER 537	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:55 2008 wlopssv2-2013mrnt_pre_ptsb-538.sav

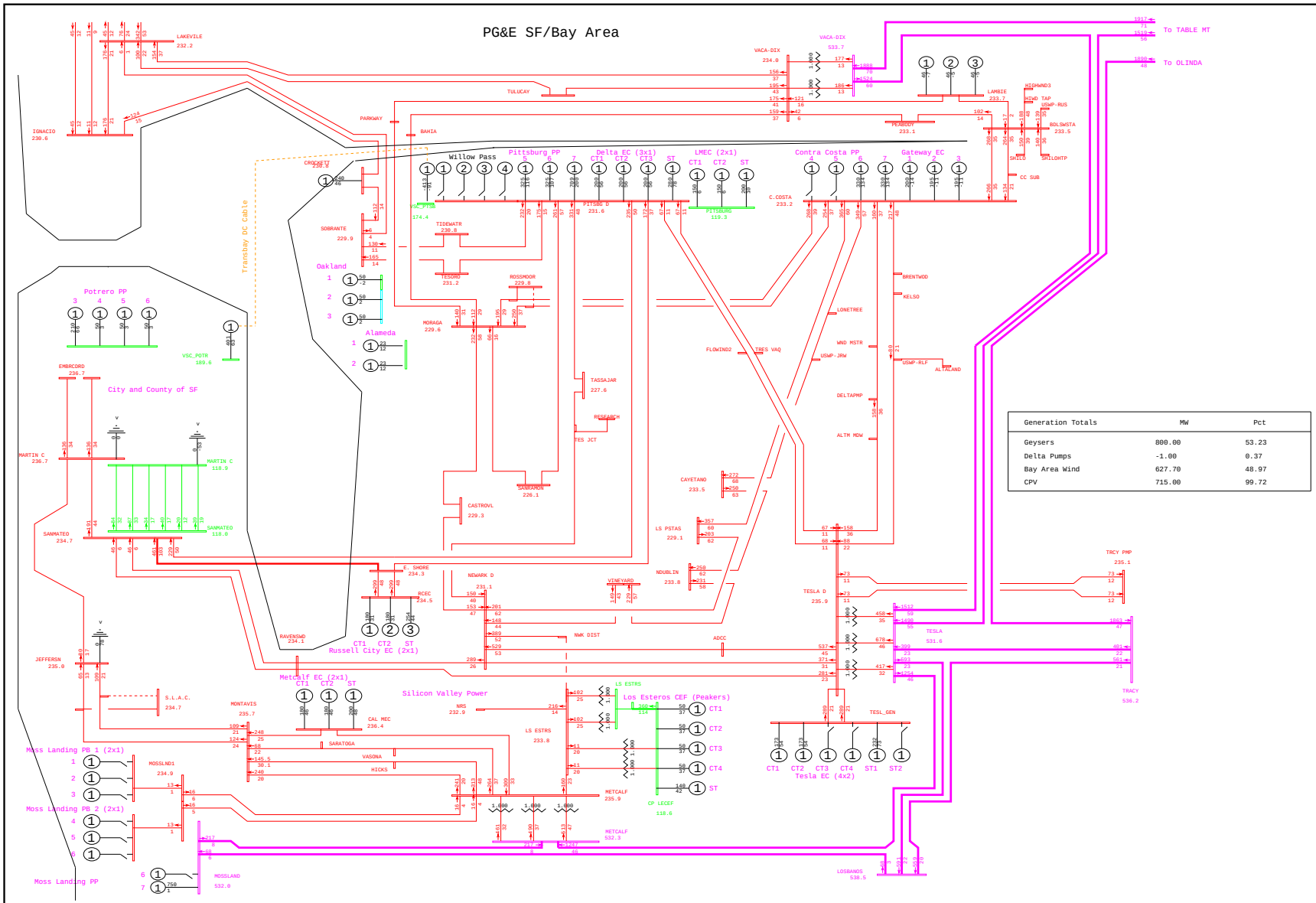
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 NEWARK - MILPITAS&NEWARK - DIXON LANDING 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 538	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

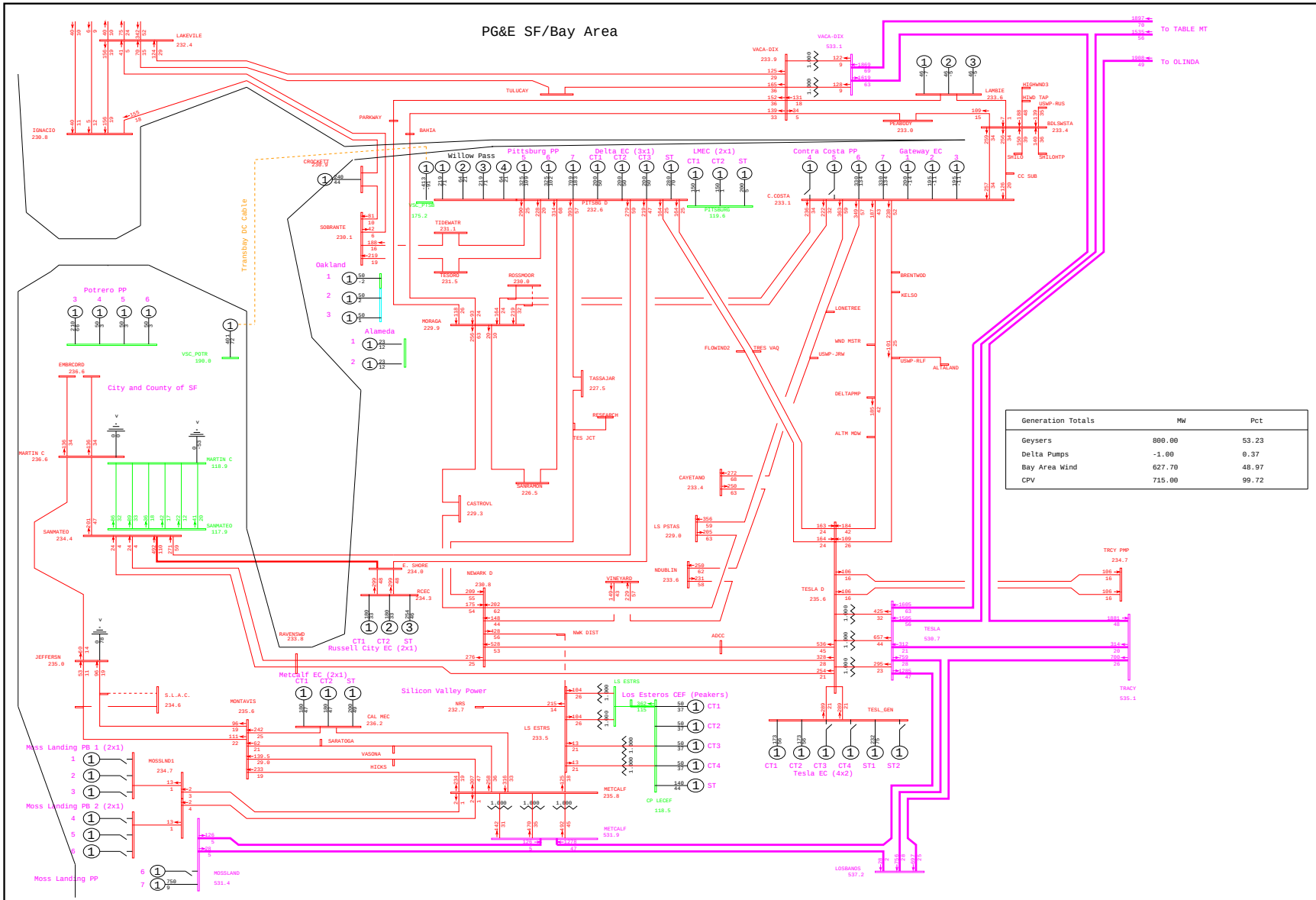
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:54 2008 wlopssv2-2013mrnt_pst_ptsb-538.sav

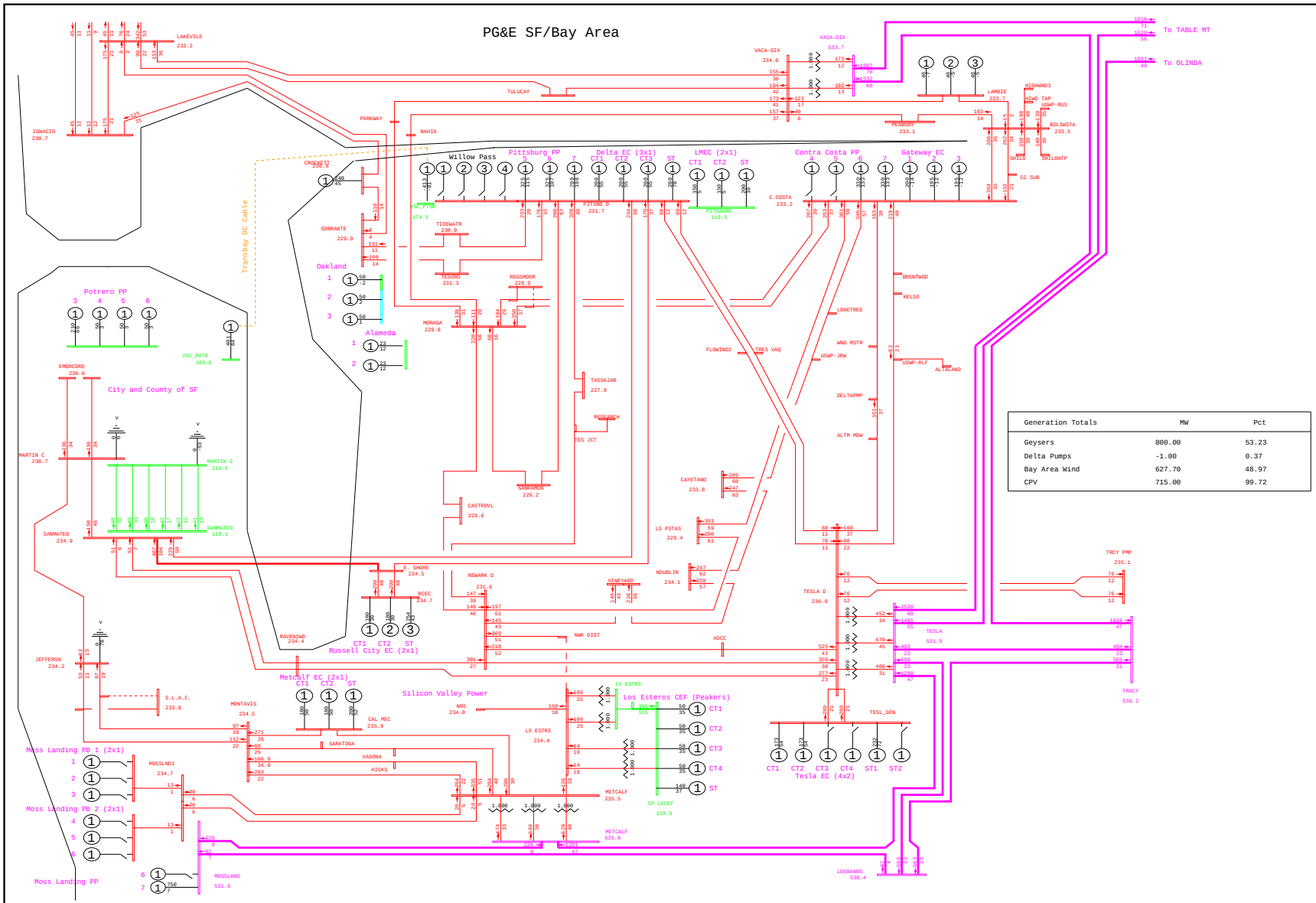
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 NEWARK - MILPITAS&NEWARK - DIXON LANDING 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 538	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:53:55 2008 wlopssv2-2013mrnt_pre_ptsb-540.sav

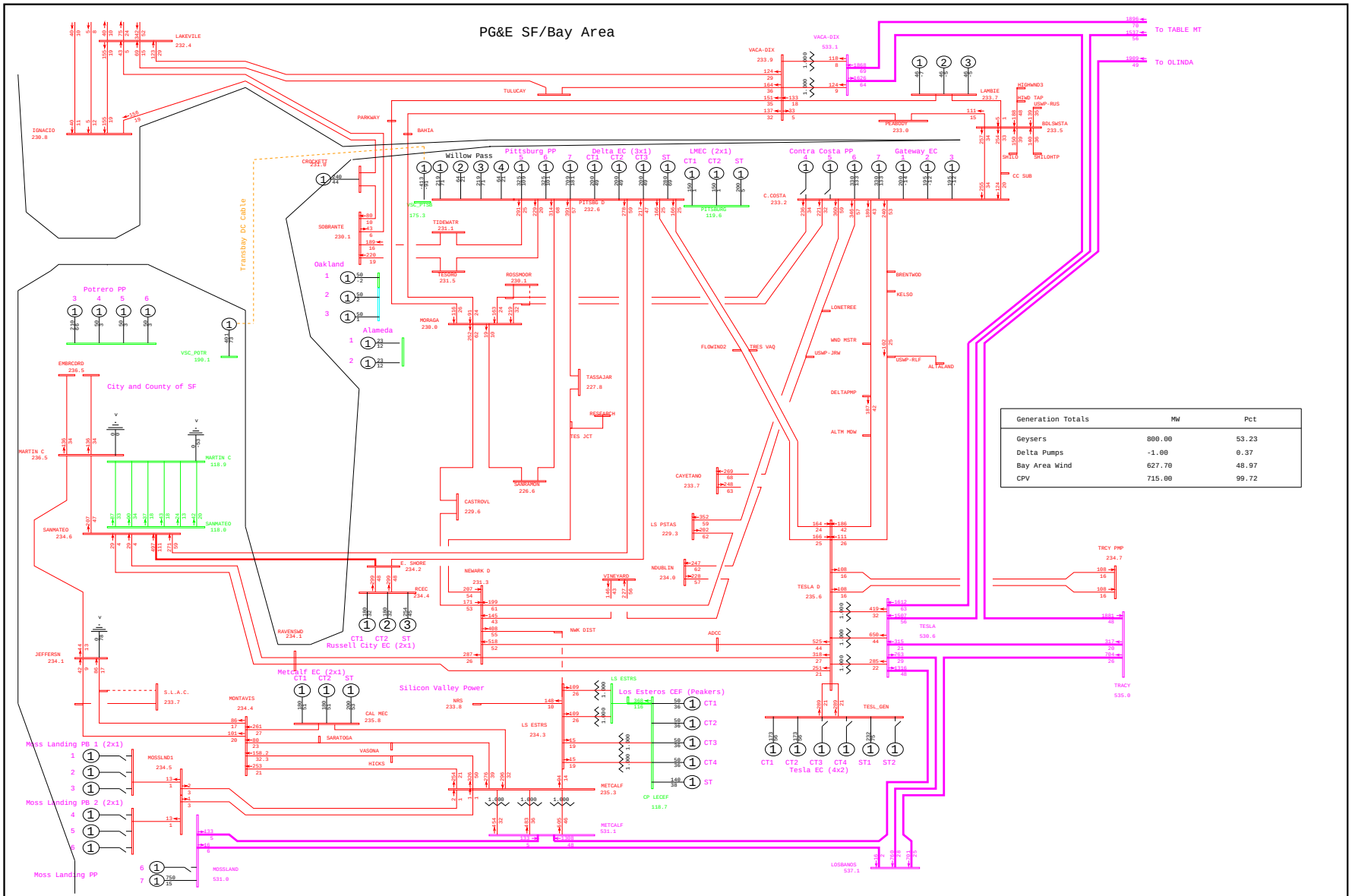
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MONTA VISTA - PHILLIPS - LAWRENCE&MONTA VISTA - BRITTON 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 540	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
Oakland
Alameda
City and County of SF
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable



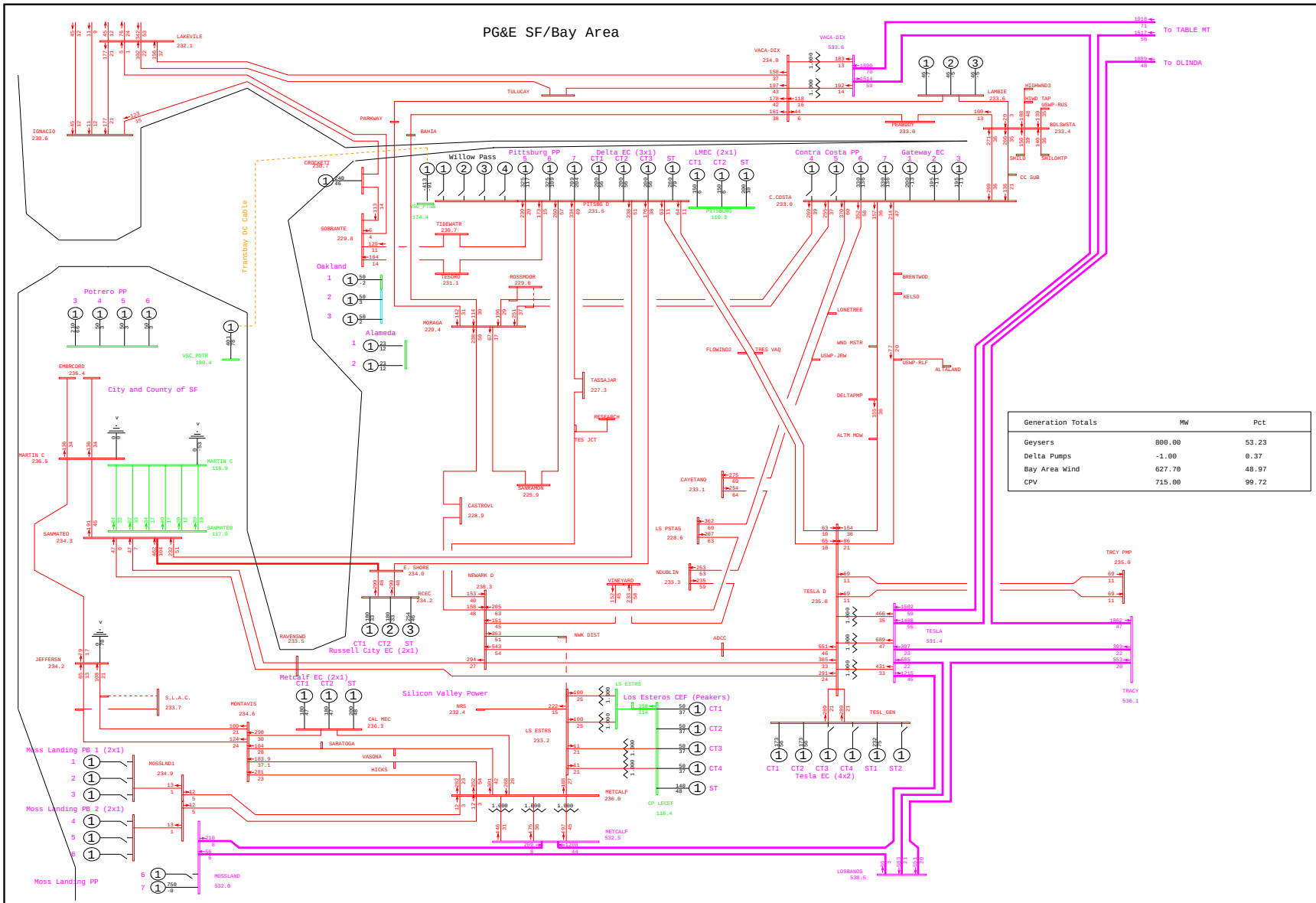
General Electric International, Inc. PSLF Program Fri Sep 26 20:53:57 2008 wlopssv2-2013mrnt_pre_ptsb-542.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	N-2 NORTHERN - SCOTT #1 & #2 115kV LINES	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 542	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



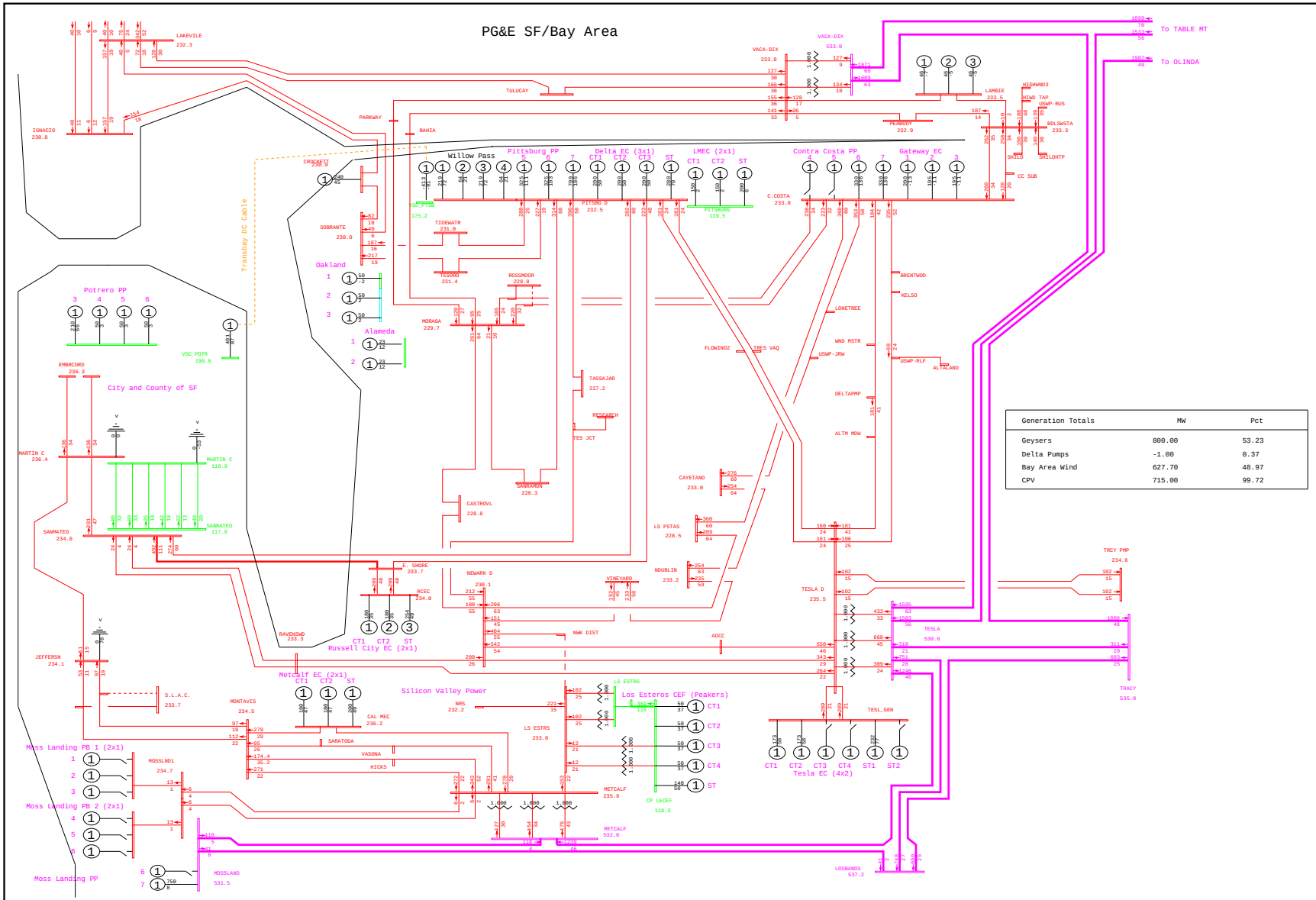
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:56 2008 wlopssv2-2013mrnt_pst_ptsb-542.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-2 NORTHERN - SCOTT #1 & #2 115kV LINES	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 542	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:54:02 2008 wlopssv2-2013mrnt_pre_ptsb-546.sav

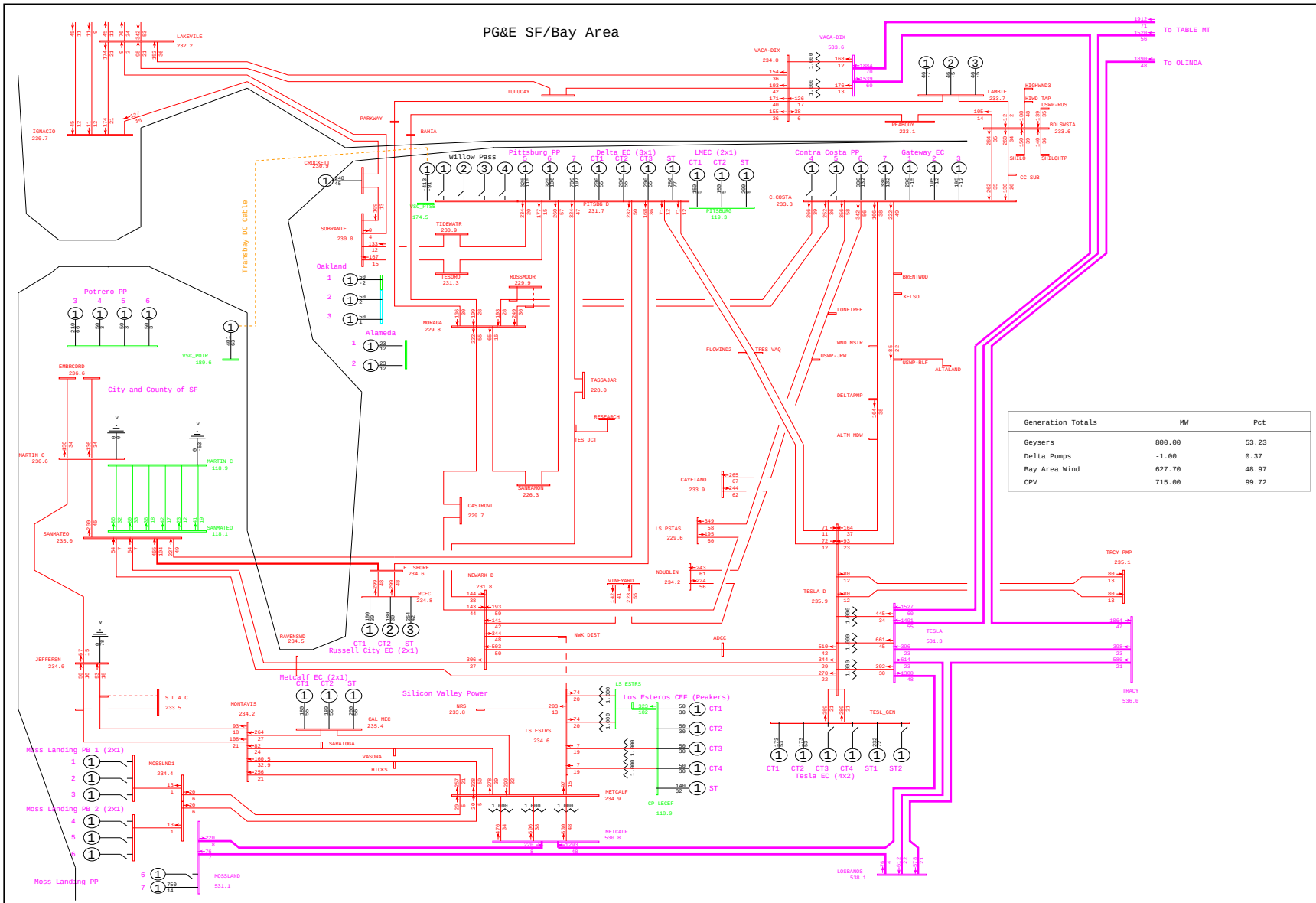
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 METCALF E - SWIFT&METCALF E - PIERCY 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 546	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

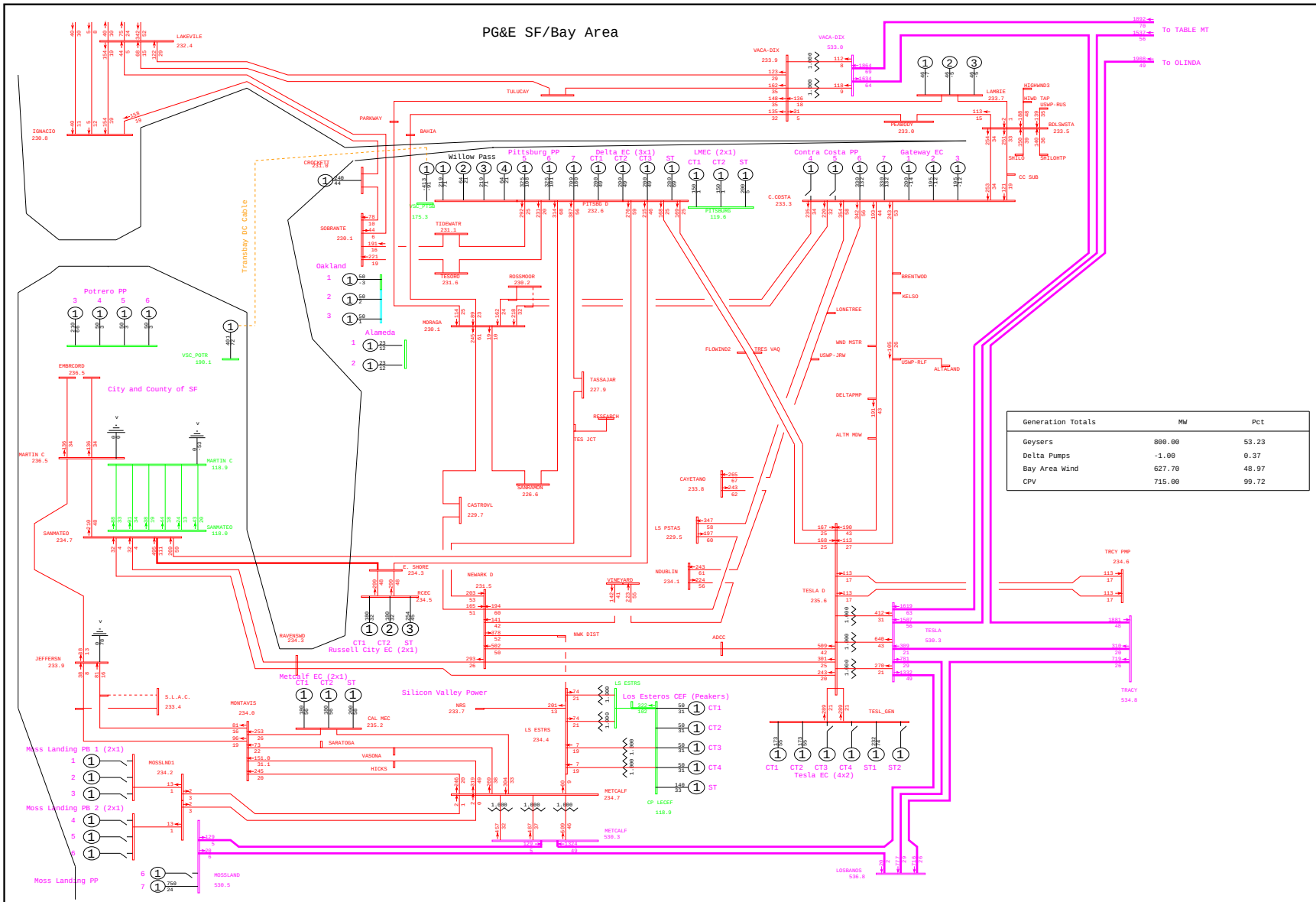
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:58 2008 wlopssv2-2013mrnt_pst_ptsb-546.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-2 METCALF E - SWIFT&METCALF E - PIERCY 115kV LINES	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 546	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



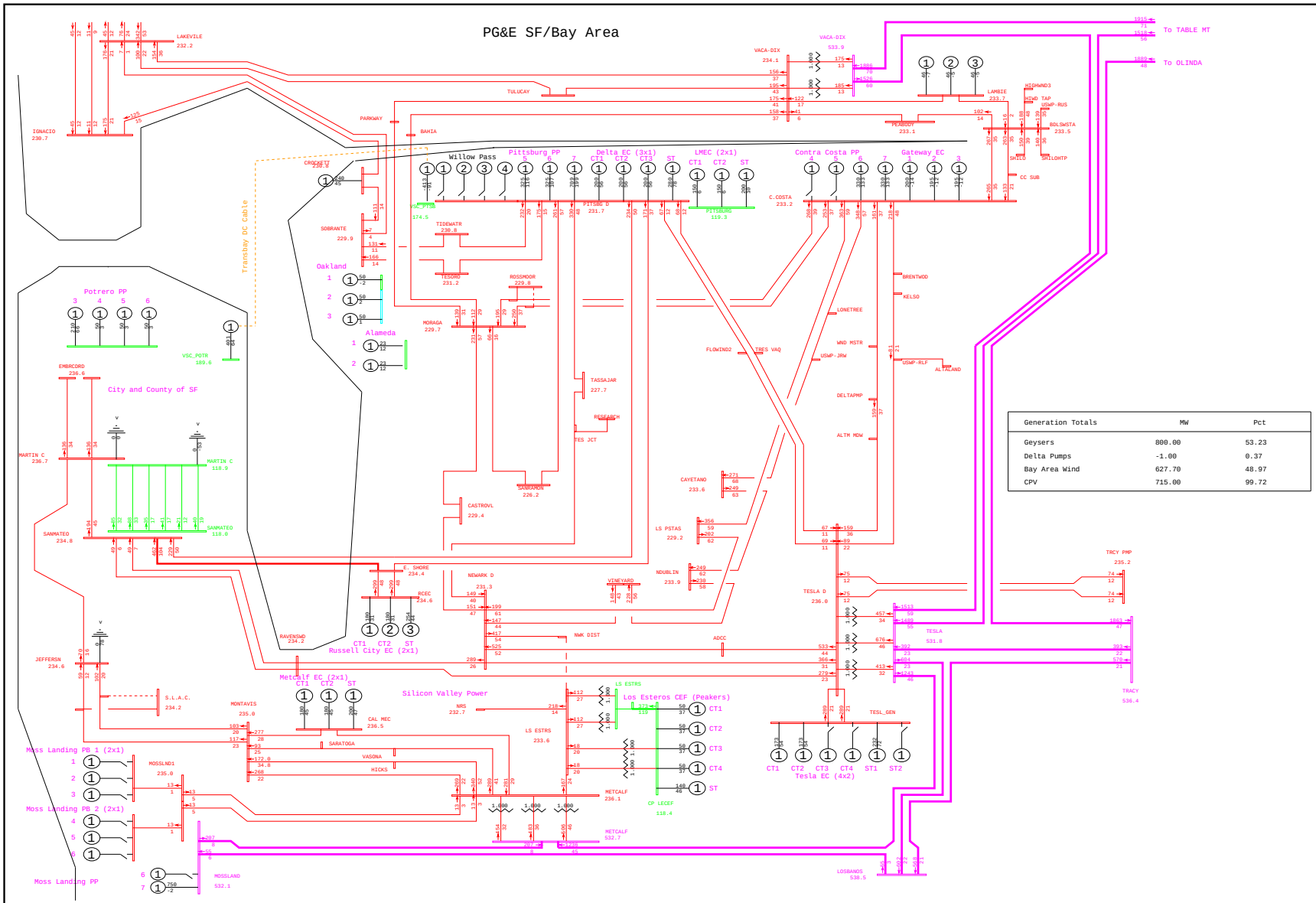
General Electric International, Inc. PSLF Program Fri Sep 26 20:54:04 2008 wlopssv2-2013mrnt_pre_ptsb-548.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 TRIBLE - SAN JOSE B&KIFER - FMC-SAN JOSE B 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 548	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



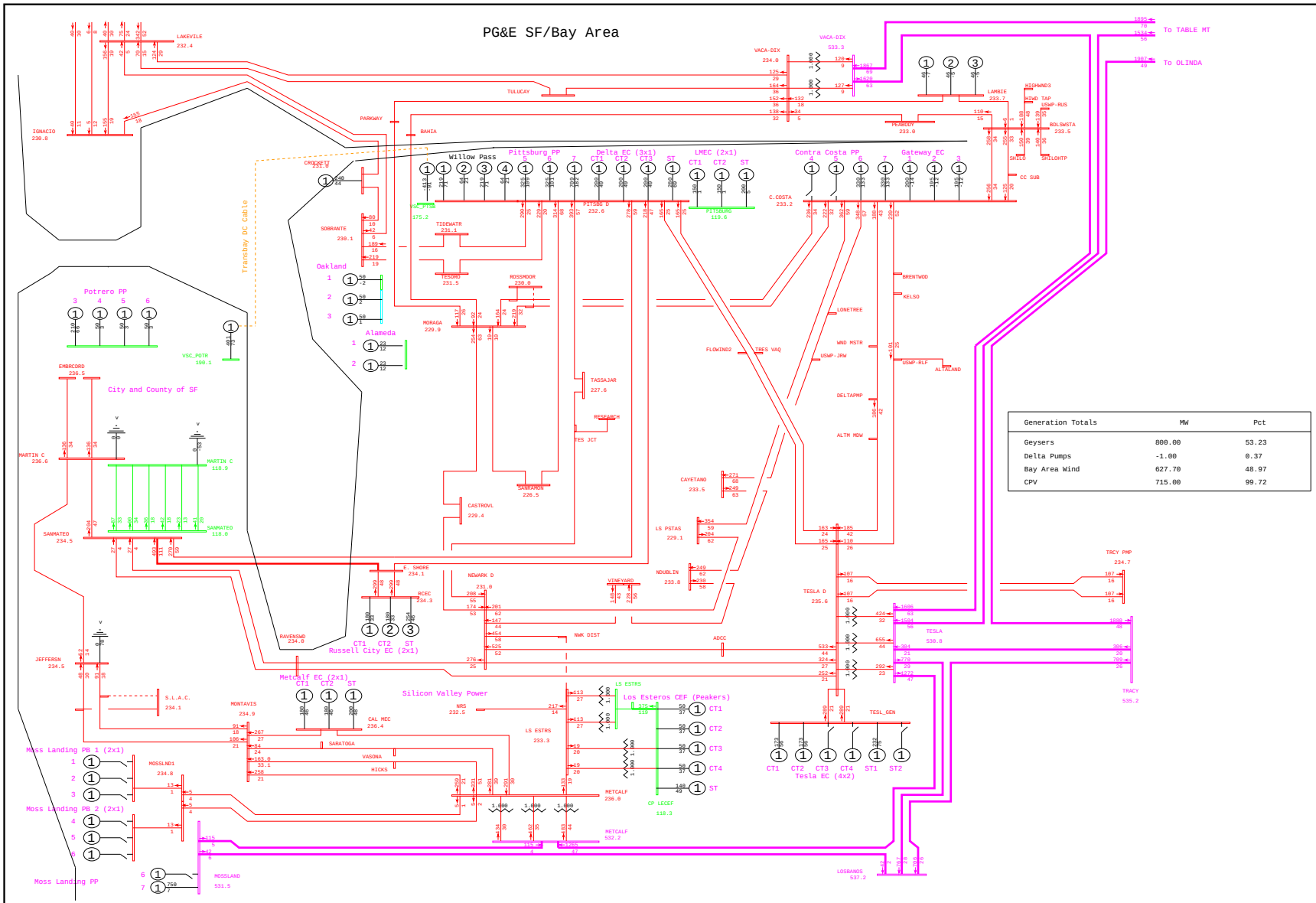
General Electric International, Inc. PSLF Program Fri Sep 26 20:50:59 2008 wlopssv2-2013mrnt_pst_ptsb-548.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 TRIBLE - SAN JOSE B&KIFER - FMC-SAN JOSE B 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 548	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



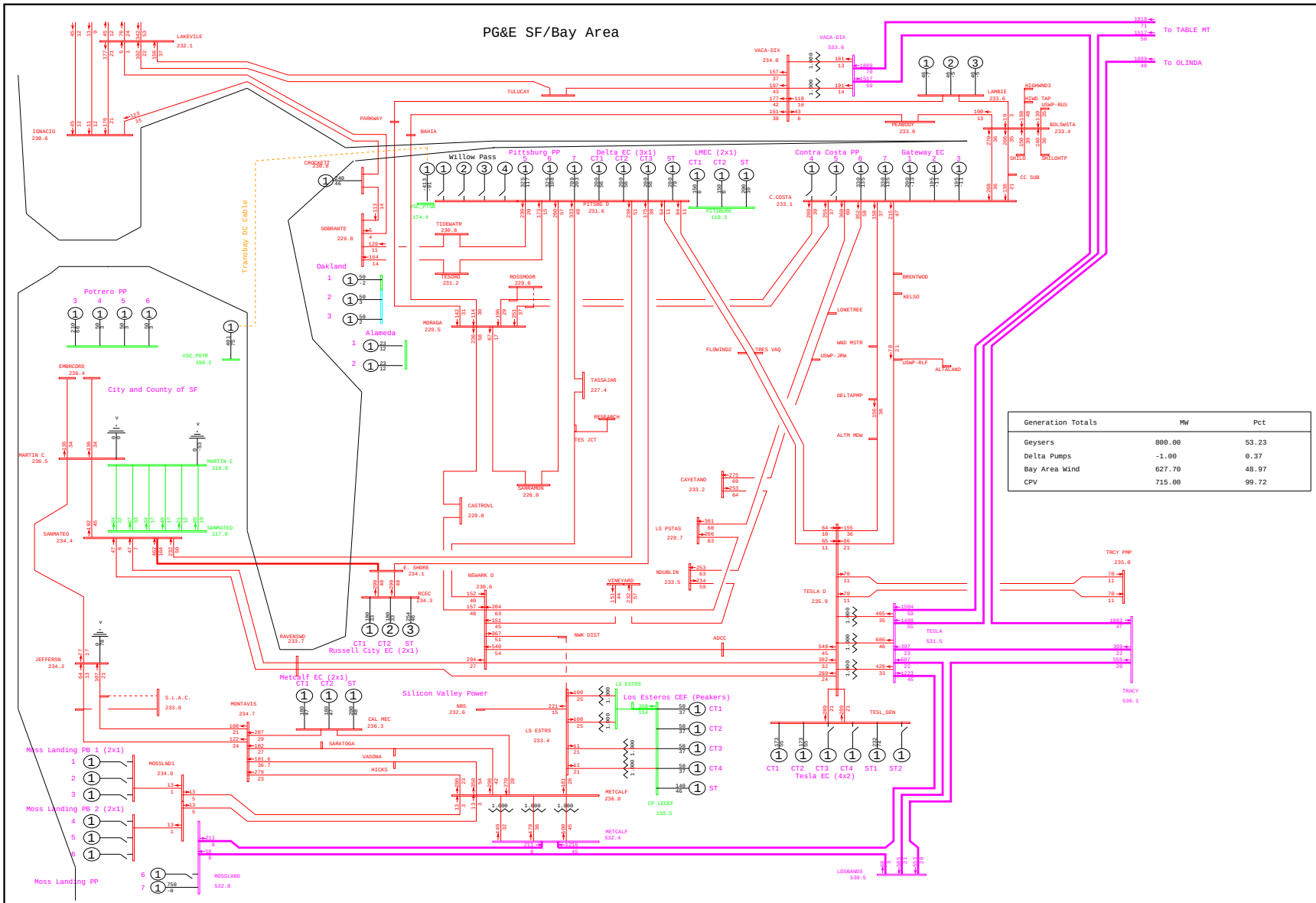
General Electric International, Inc. PSLF Program Fri Sep 26 20:54:09 2008 wlopssv2-2013mrnt_pre_ptsb-550.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 METCALF - EVERGREEN - STONE - GE #2&METCALF-EVERGREEN #1 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 550	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:51:00 2008 wlopssv2-2013mrnt_pst_ptsb-550.sav

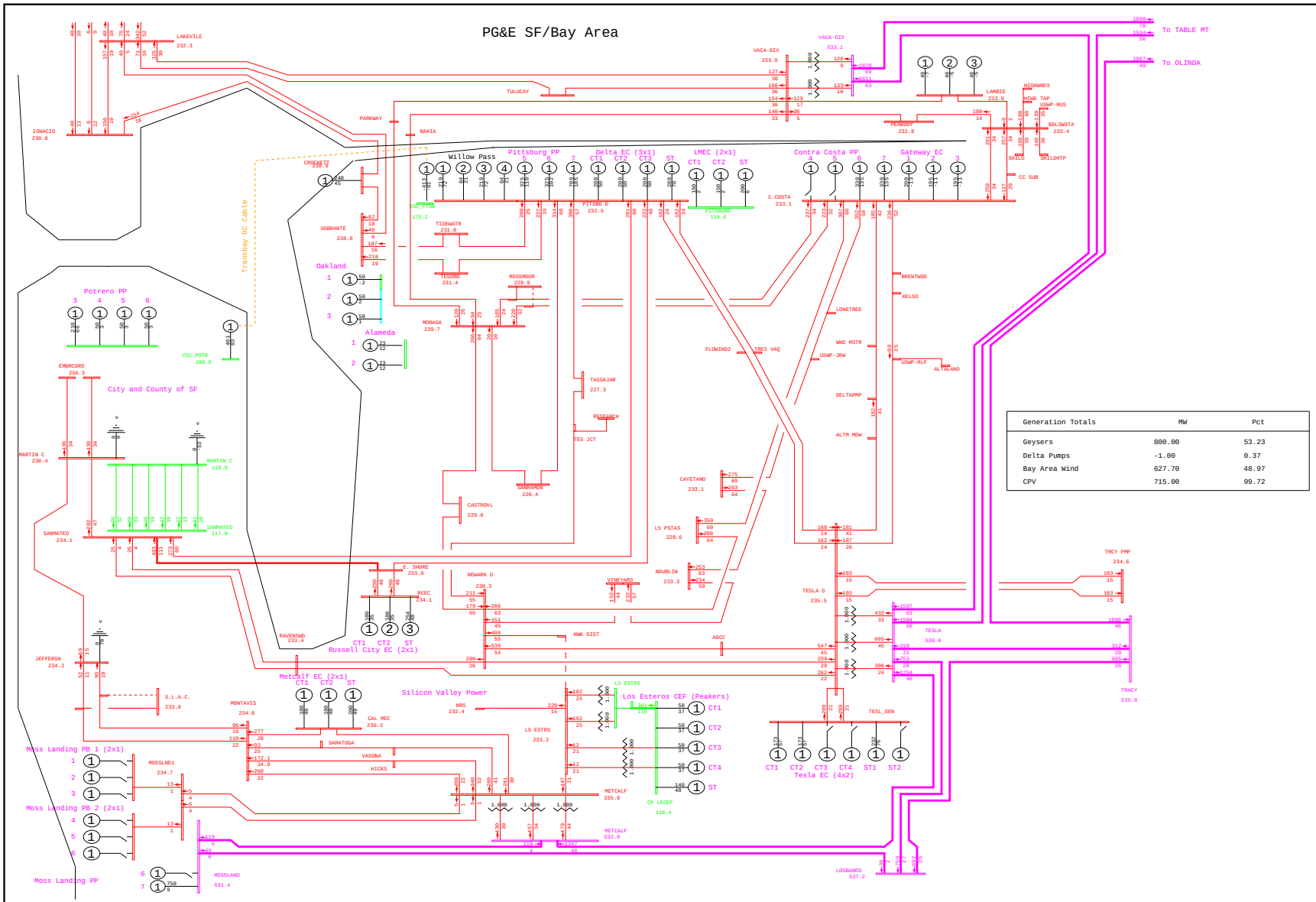
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	N-2 METCALF - EVERGREEN - STONE - GE #2&METCALF-EVERGREEN #1 115kV LINES	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 550	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

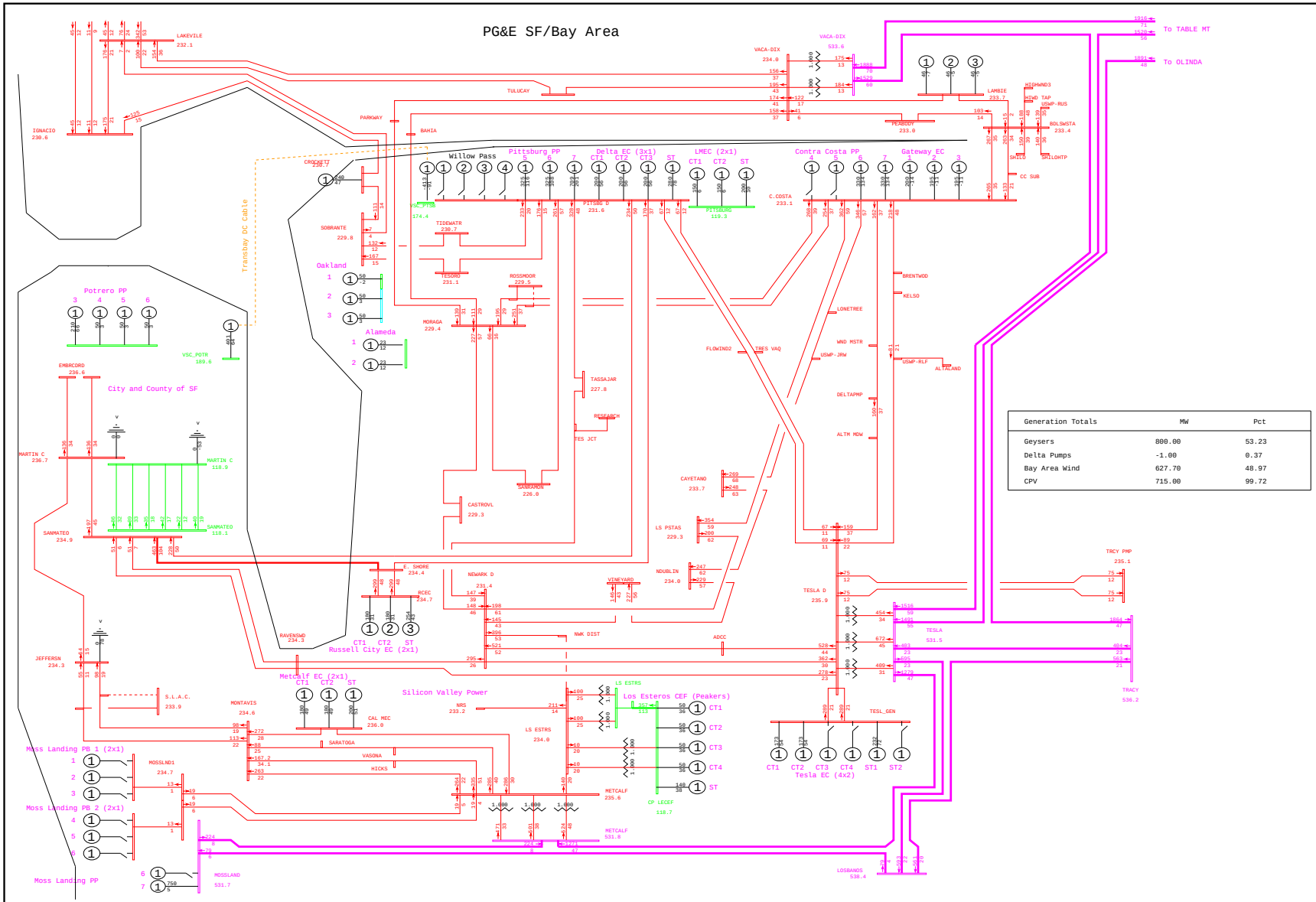
General Electric International, Inc. PSLF Program Fri Sep 26 20:54:11 2008 wlopssv2-2013mrnt_pre_ptsb-553.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 METCALF E - SWIFT&PIERCY - MCKEE 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 553	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



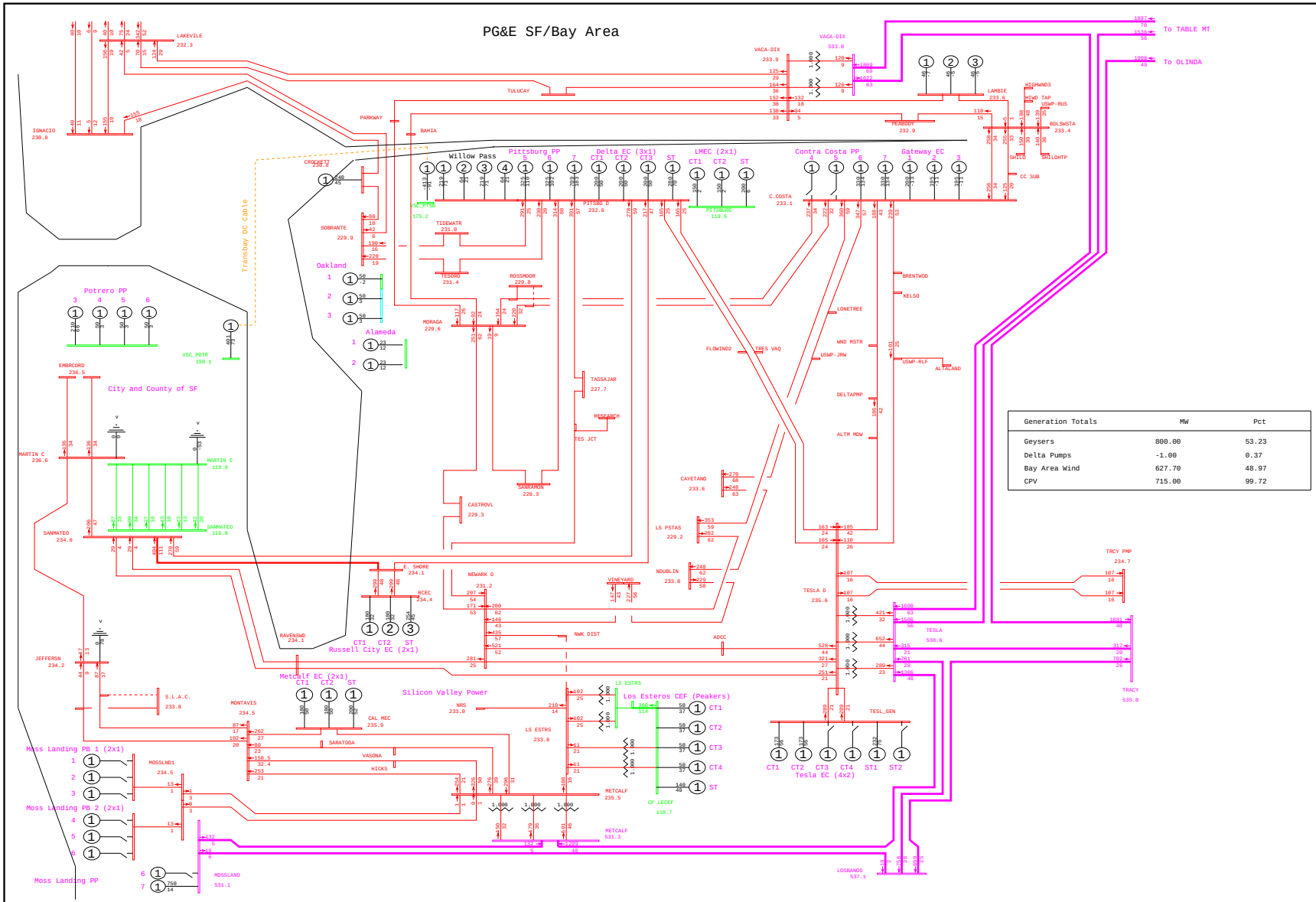
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:01 2008 wlopssv2-2013mrnt_pst_ptsb-553.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 METCALF E - SWIFT&PIERCY - MCKEE 115kV LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 553	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



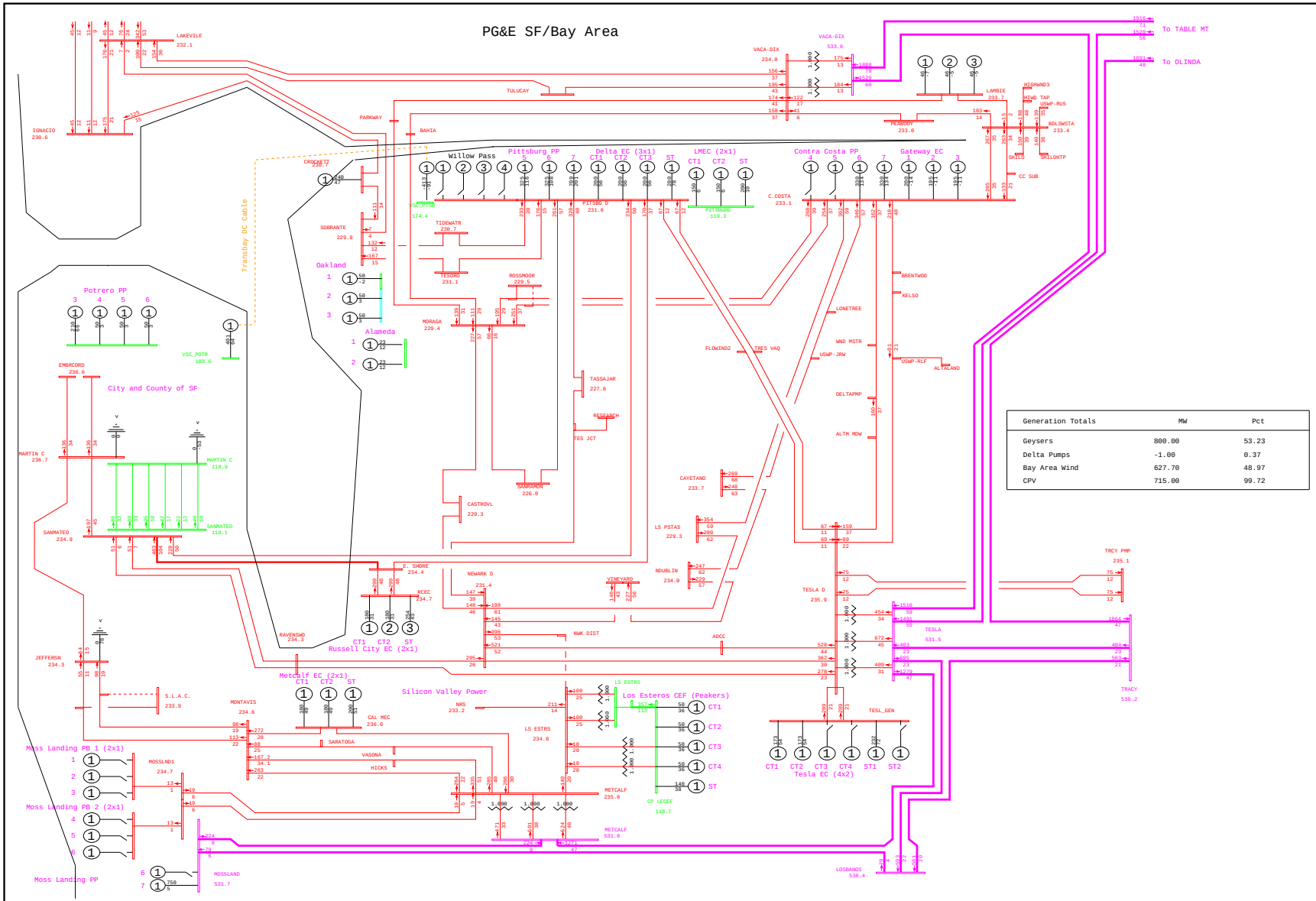
General Electric International, Inc. PSLF Program Fri Sep 26 20:54:19 2008 wlopssv2-2013mrnt_pre_ptsb-555.sav

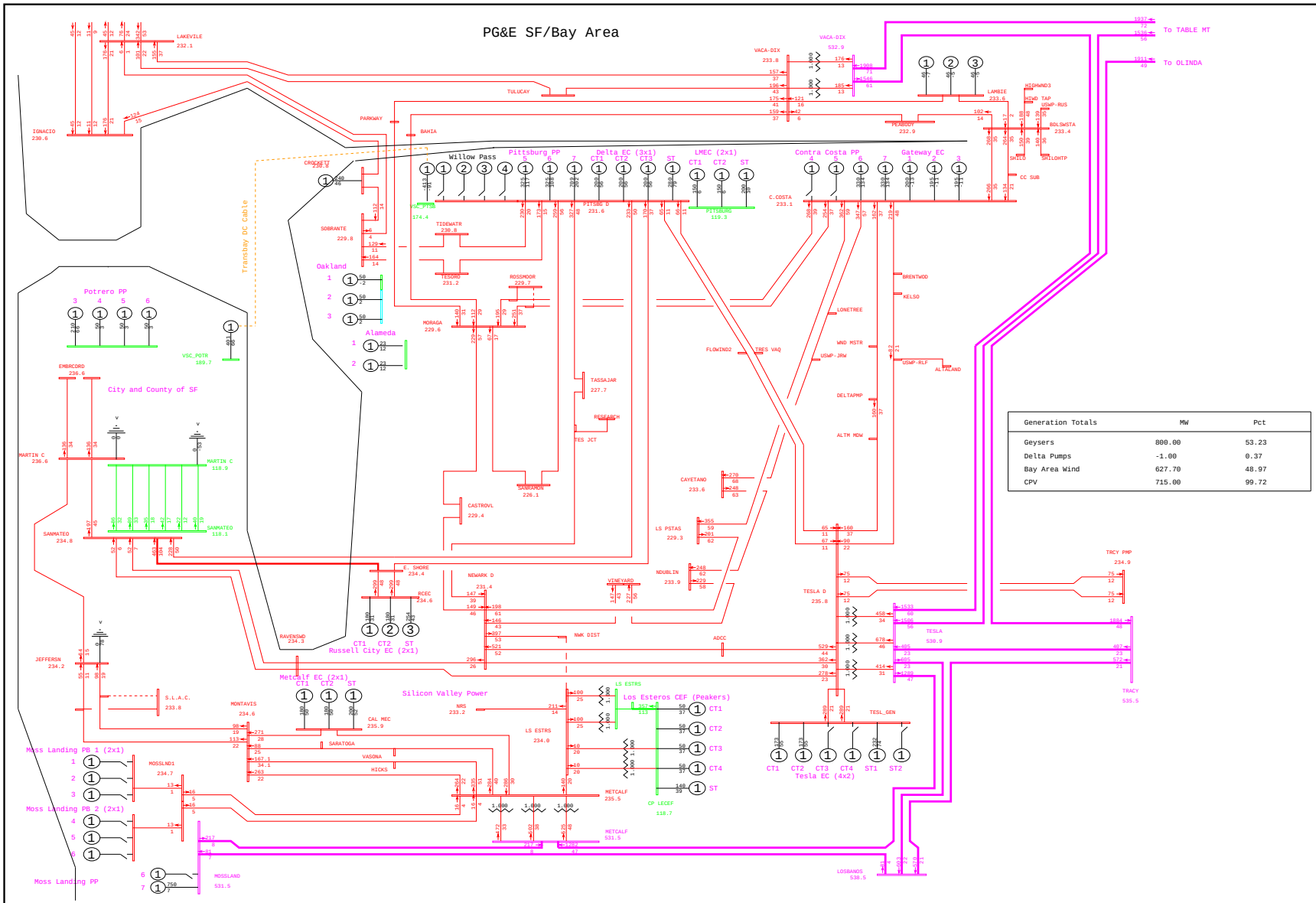
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MORAGA - OAKLAND J & MORAGA - SAN LEANDRO 115kV #3 LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 555	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:51:02 2008 wlopssv2-2013mrnt_pst_ptsb-555.sav

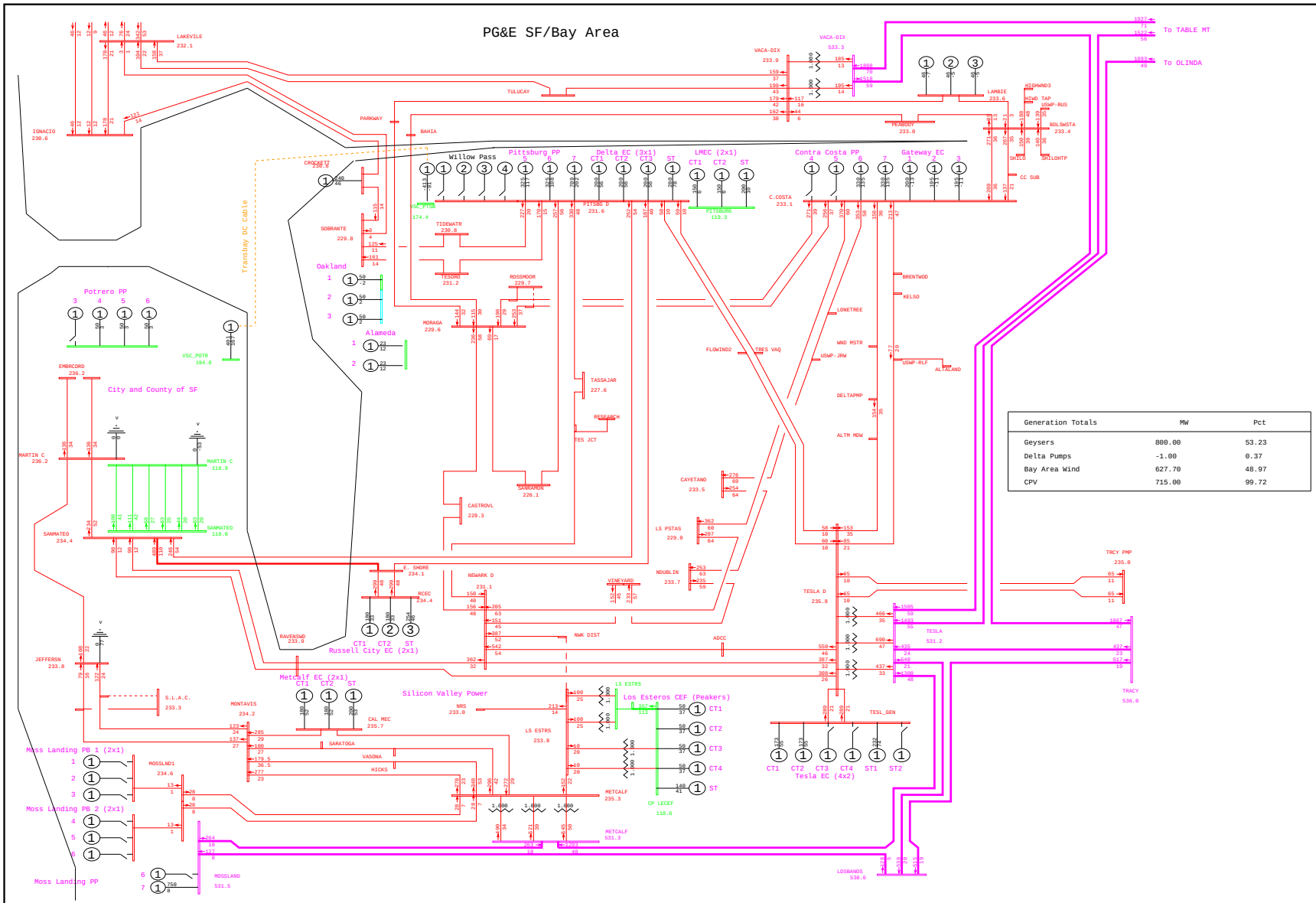
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	N-2 MORAGA - OAKLAND J & MORAGA - SAN LEANDRO 115kV #3 LINES wlopssv2.pfp, STEADY STATE, CASE NUMBER 555	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:54:20 2008
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
N-2 MORAGA - OAKLAND J & MORAGA - SAN LEANDRO 115kV #3 LINES
wlopssv2.pfp, STEADY STATE, CASE NUMBER 555
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



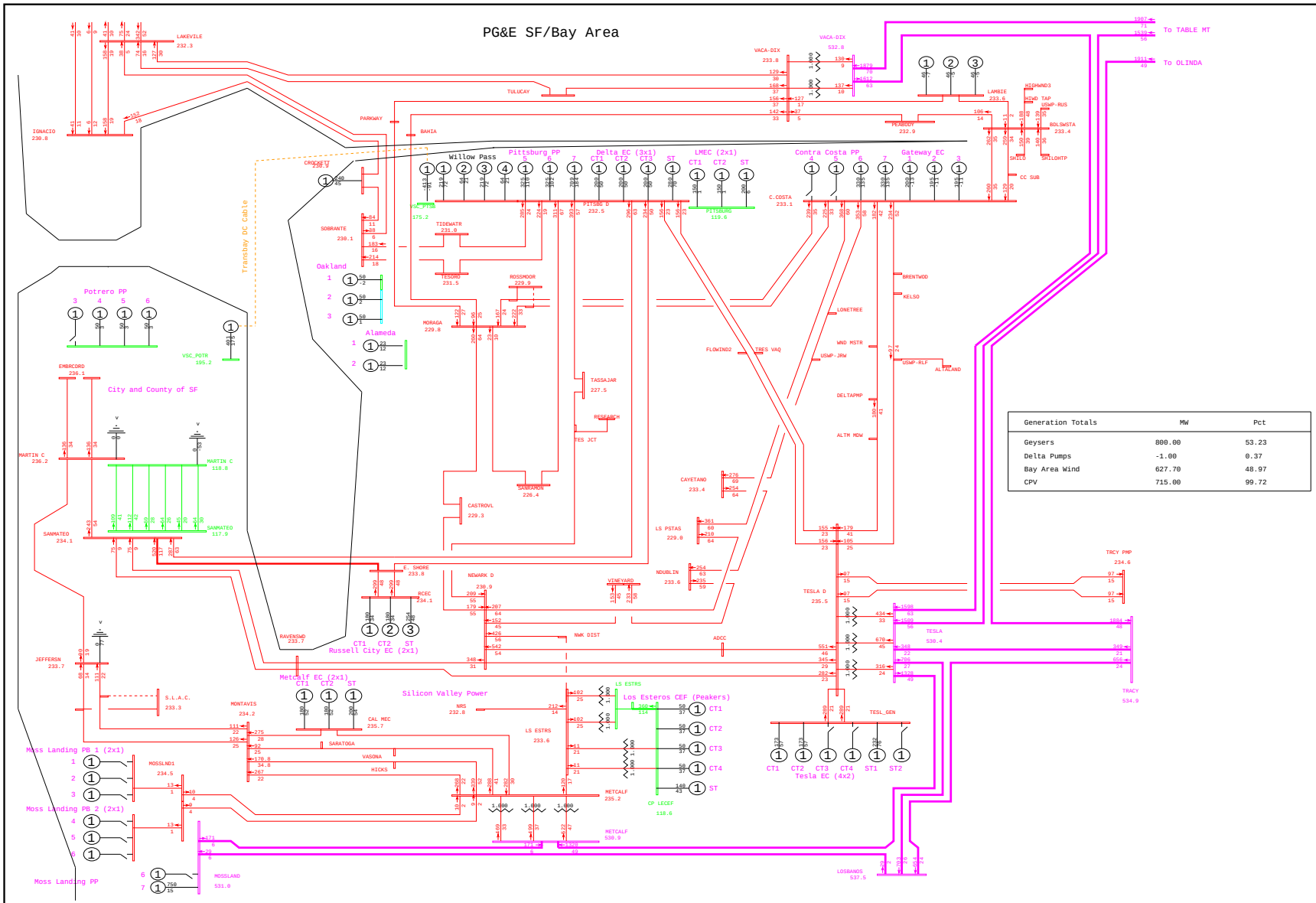
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:03 2008 wlopssv2-2013mrnt_pst_ptsb-576.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	G-1 WILLOW PASS PLANT	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 576	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



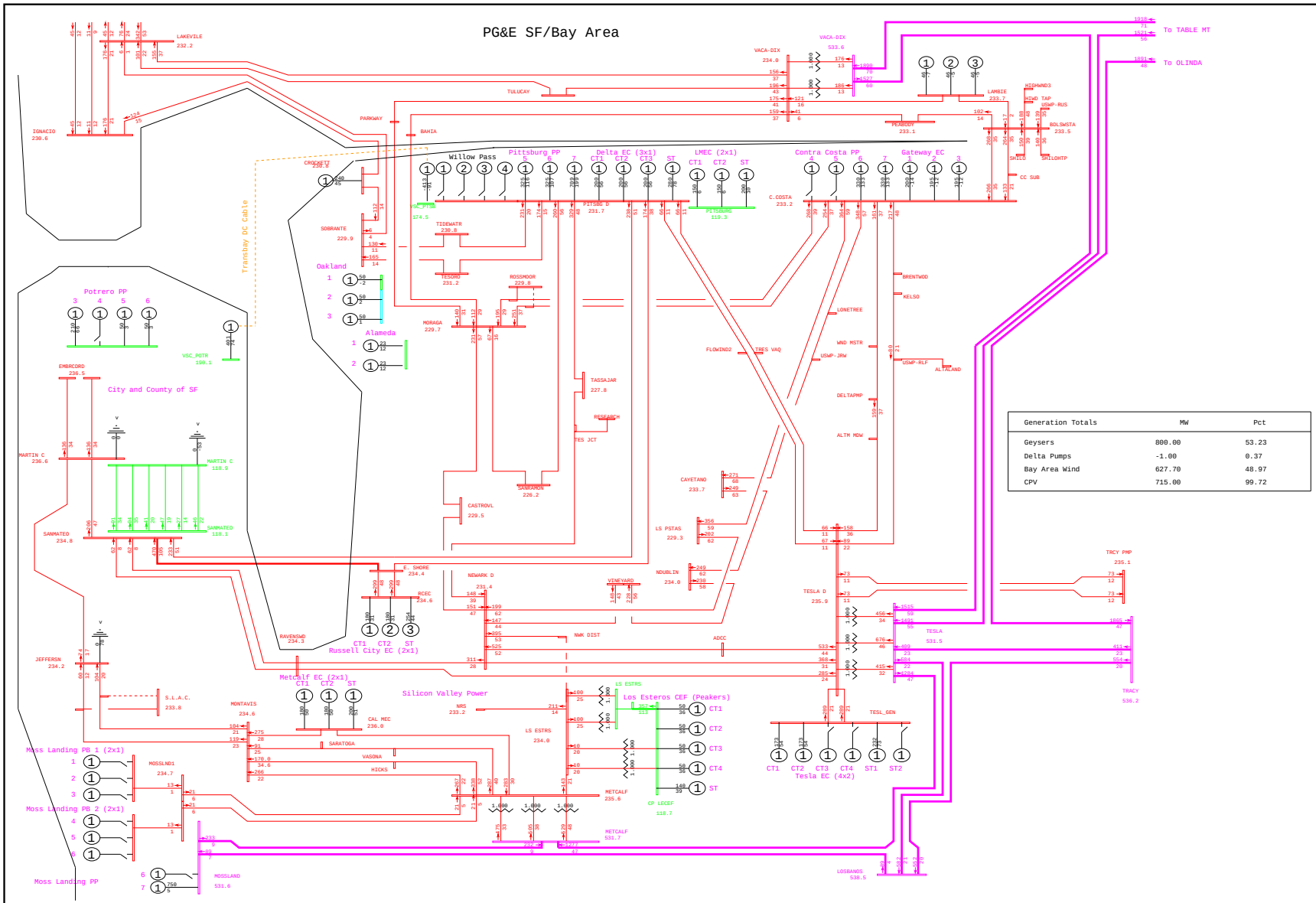
General Electric International, Inc. PSLF Program Fri Sep 26 20:54:26 2008 wlopssv2-2013mrnt_pre_ptsb-615.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	G-1 POTRERO #3	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 615	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



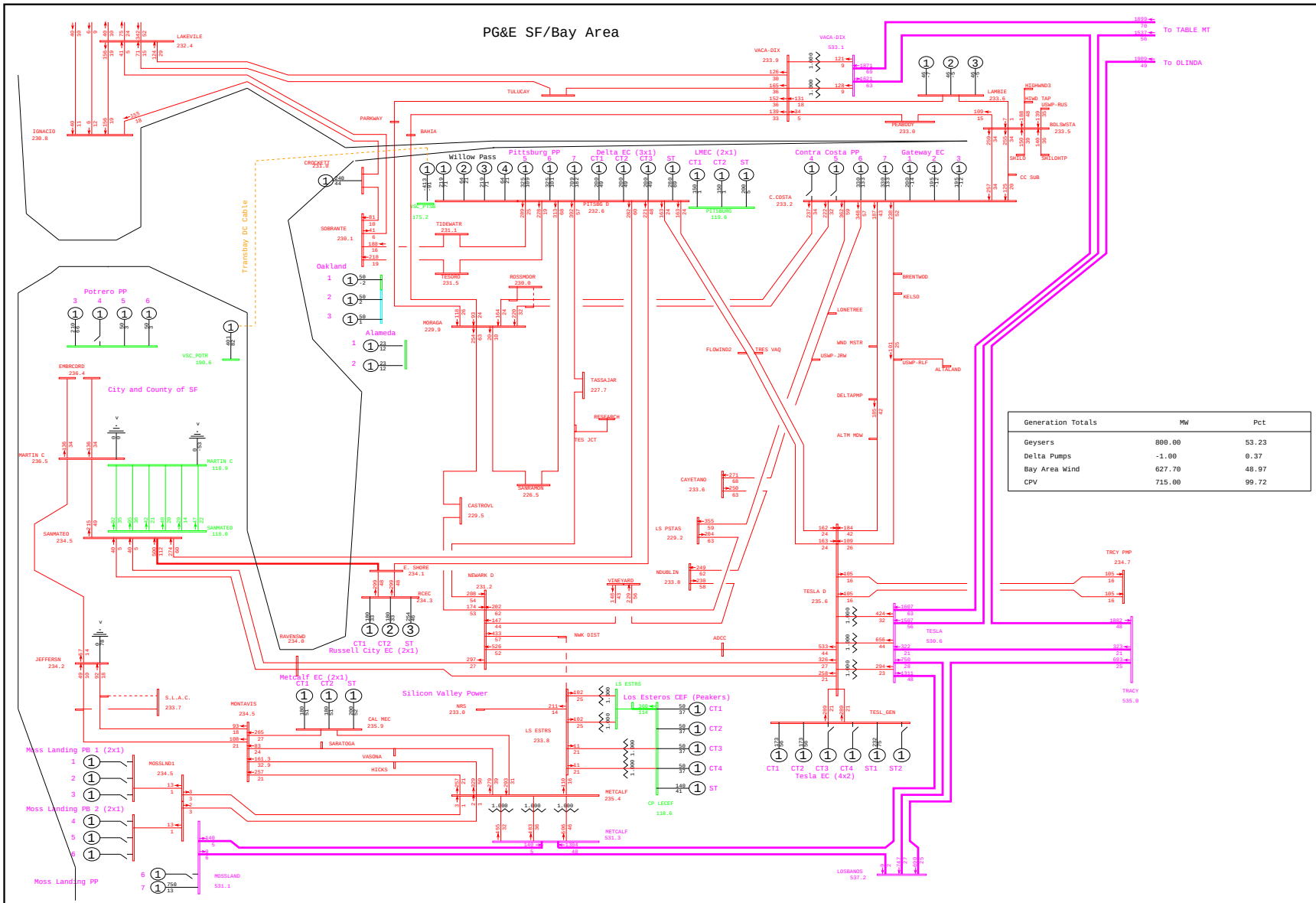
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:04 2008 wlopssv2-2013mrnt_pst_ptsb-615.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO #3 wlopssv2.pfp, STEADY STATE, CASE NUMBER 615	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



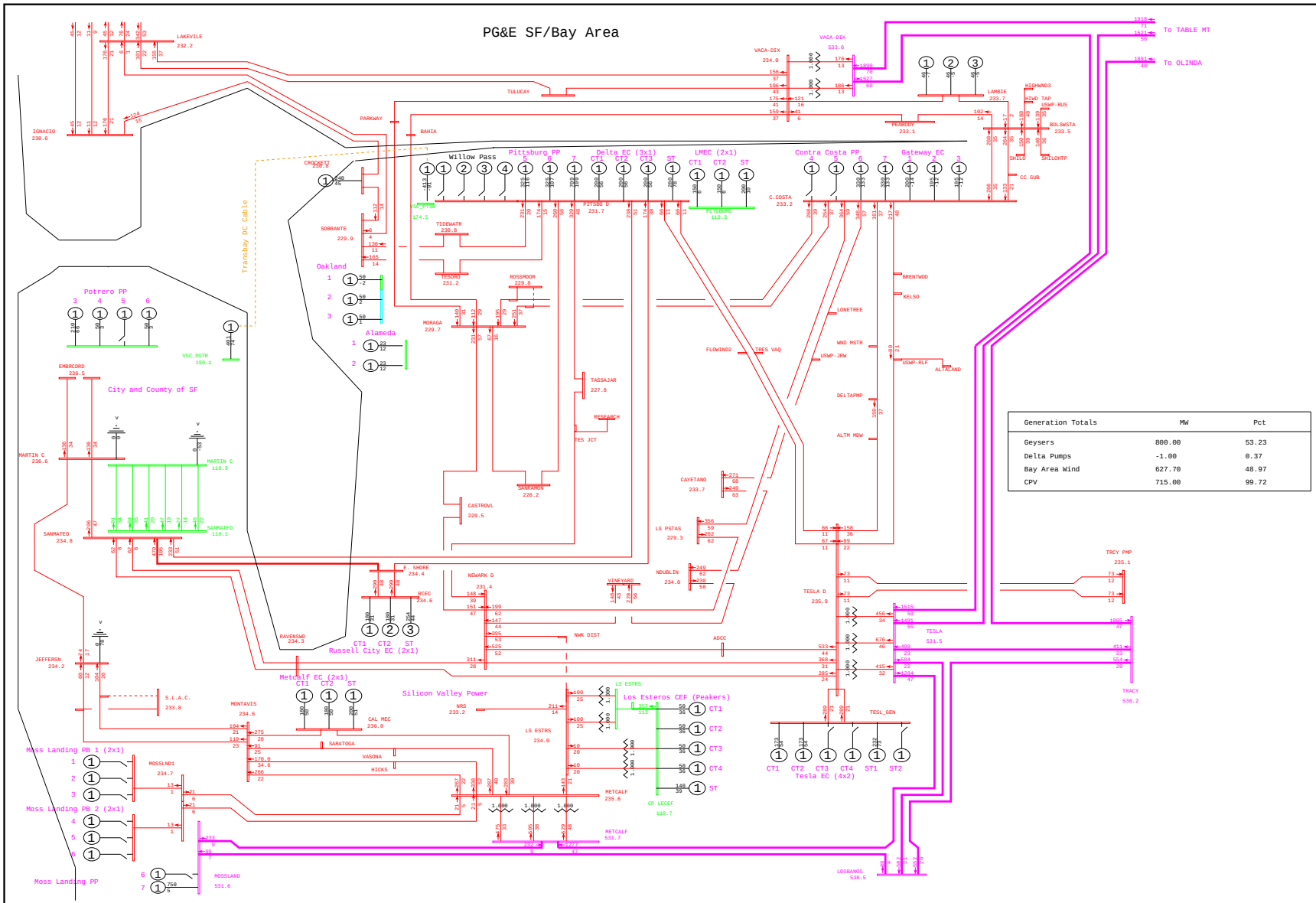
General Electric International, Inc. PSLF Program Fri Sep 26 20:54:32 2008 wlopssv2-2013mrnt_pre_ptsb-616.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	G-1 POTRERO #4 CT	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 616	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:51:05 2008 wlopssv2-2013mrnt_pst_ptsb-616.sav

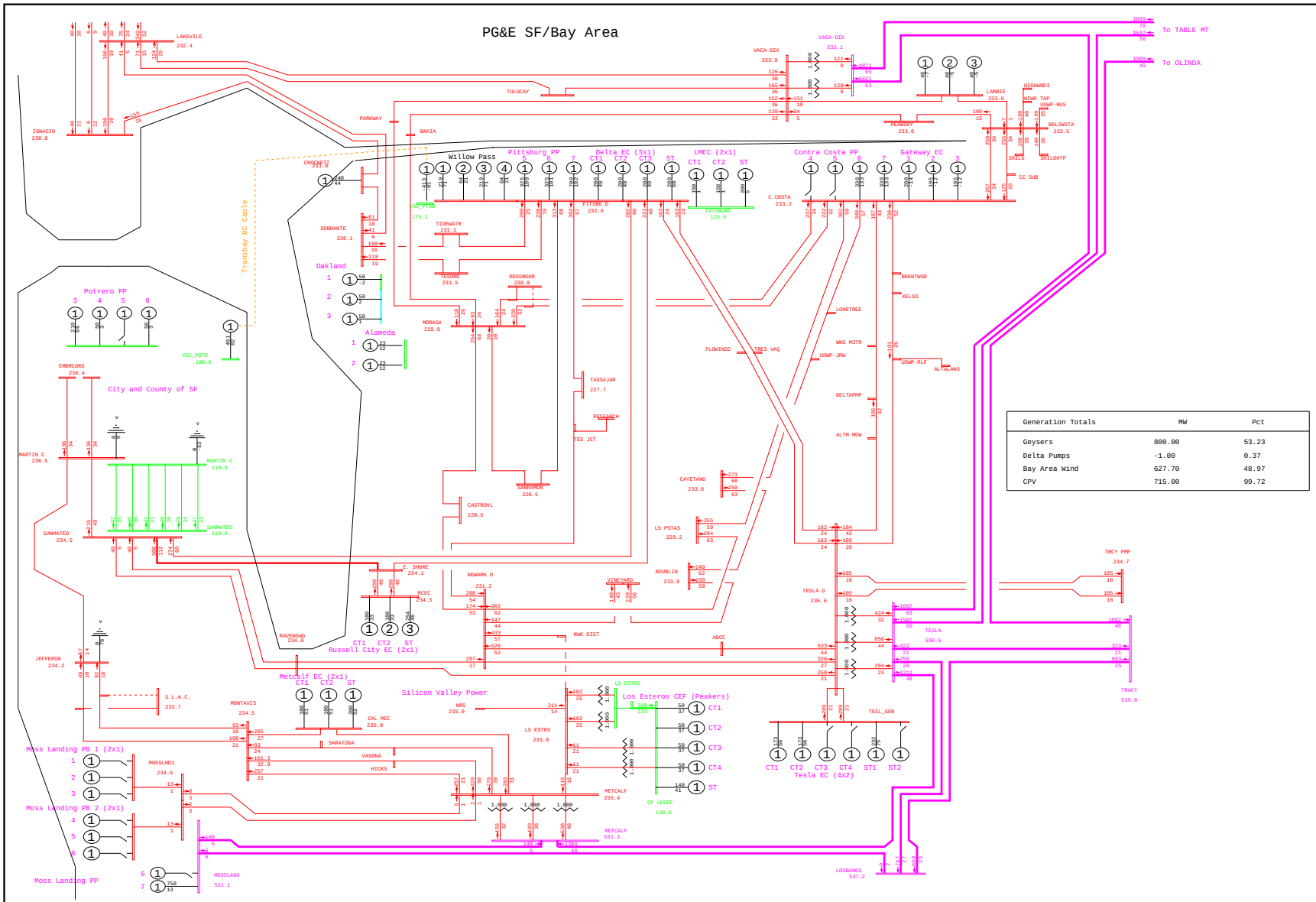
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO #4 CT wlopssv2.pfp, STEADY STATE, CASE NUMBER 616	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

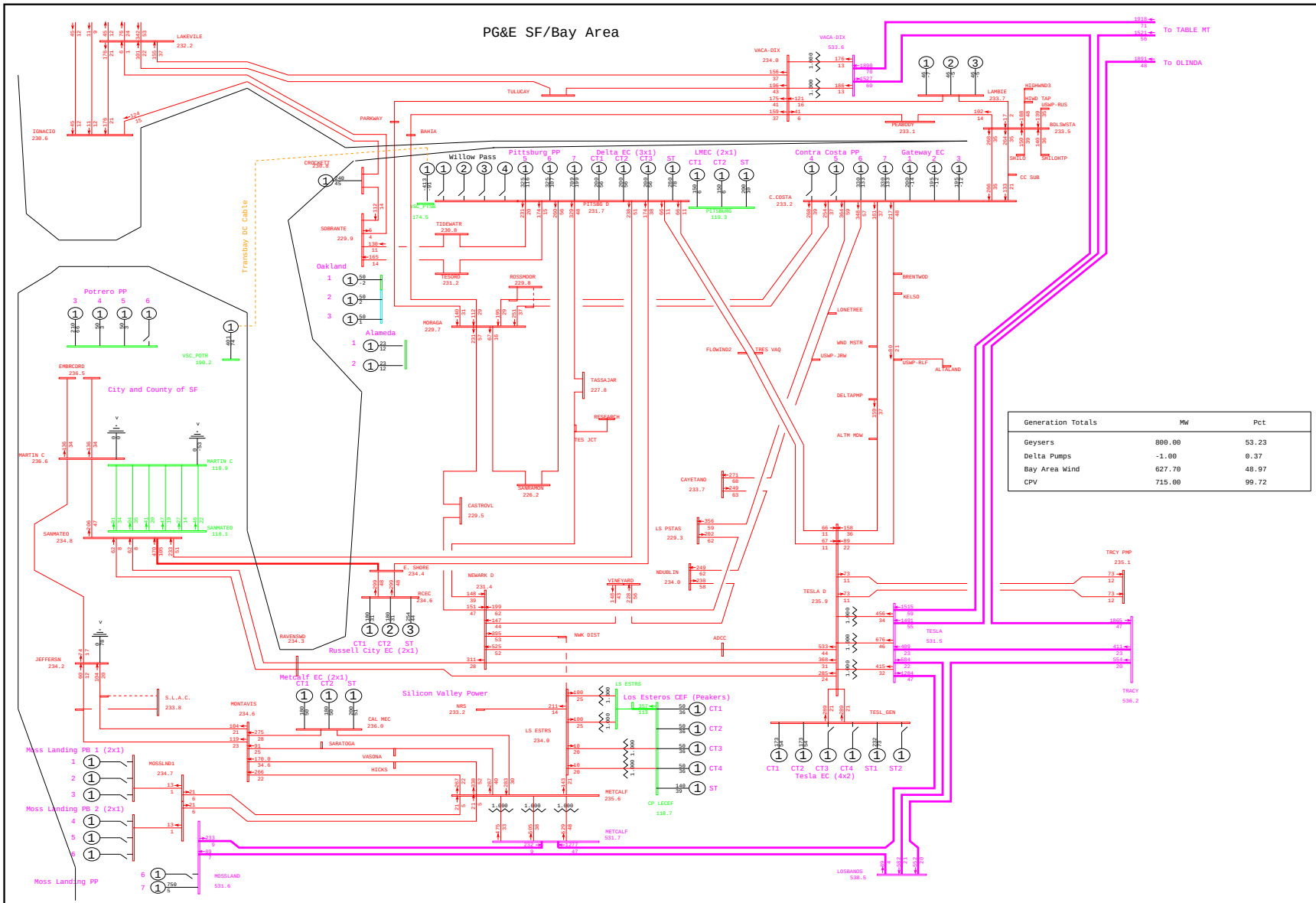
General Electric International, Inc. PSLF Program Fri Sep 26 20:54:38 2008 wlopssv2-2013mrnt_pre_ptsb-617.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO #5 CT wlopssv2.pfp, STEADY STATE, CASE NUMBER 617	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:51:07 2008 wlopssv2-2013mrnt_pst_ptsb-617.sav

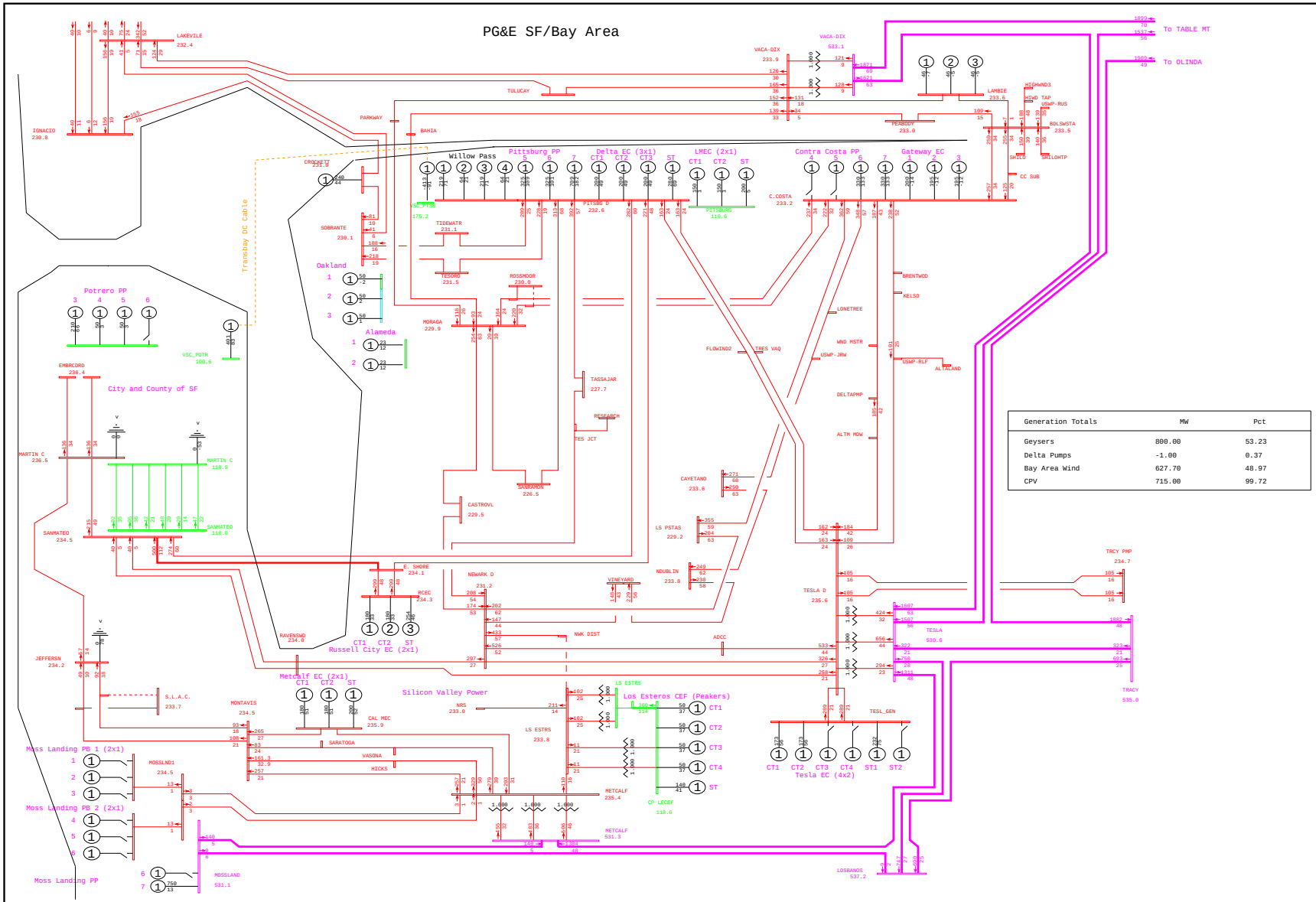
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO #5 CT wlopssv2.pfp, STEADY STATE, CASE NUMBER 617	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



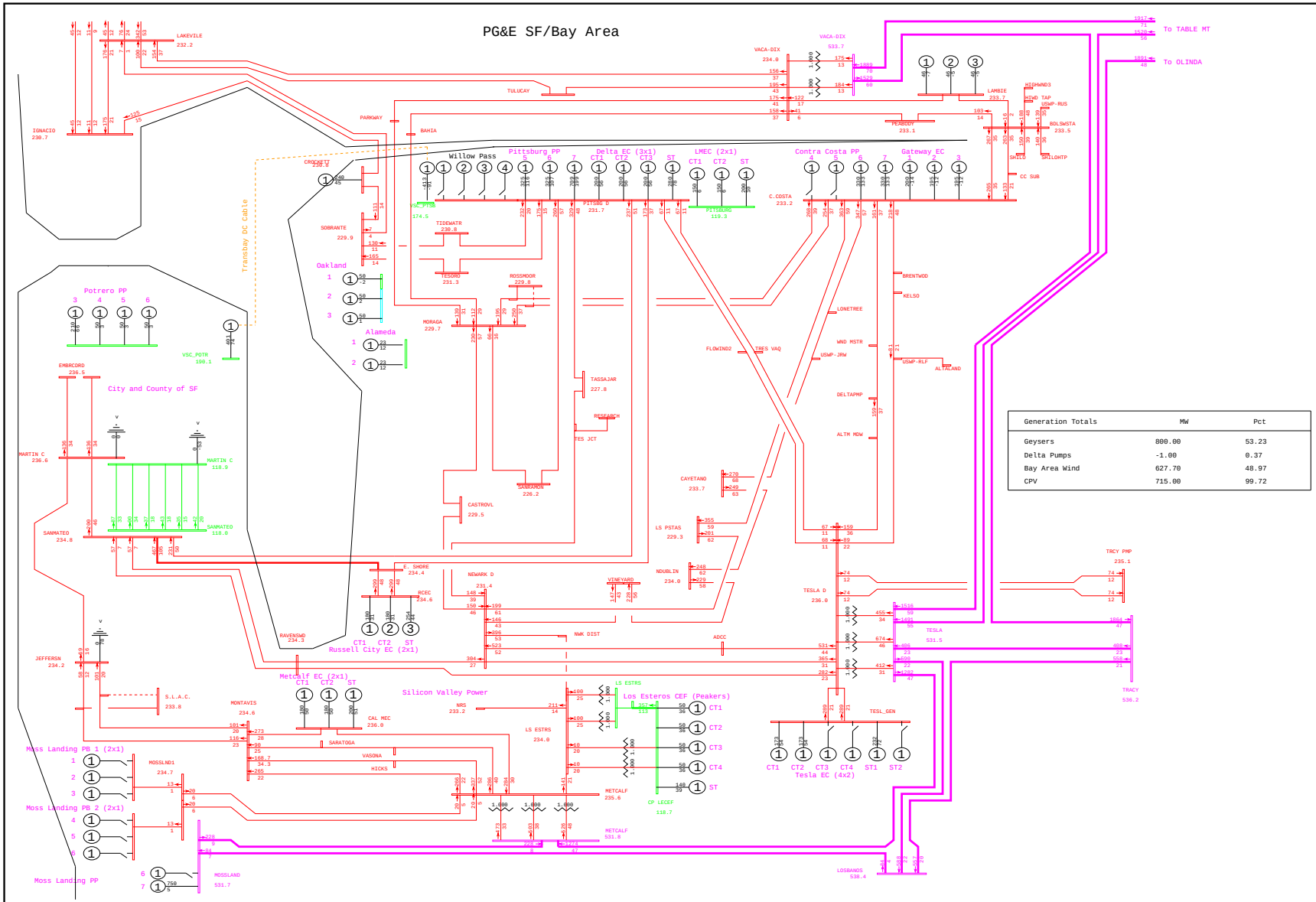
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:54:45 2008 wlopssv2-2013mrnt_pre_ptsb-618.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO #6 CT wlopssv2.pfp, STEADY STATE, CASE NUMBER 618	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

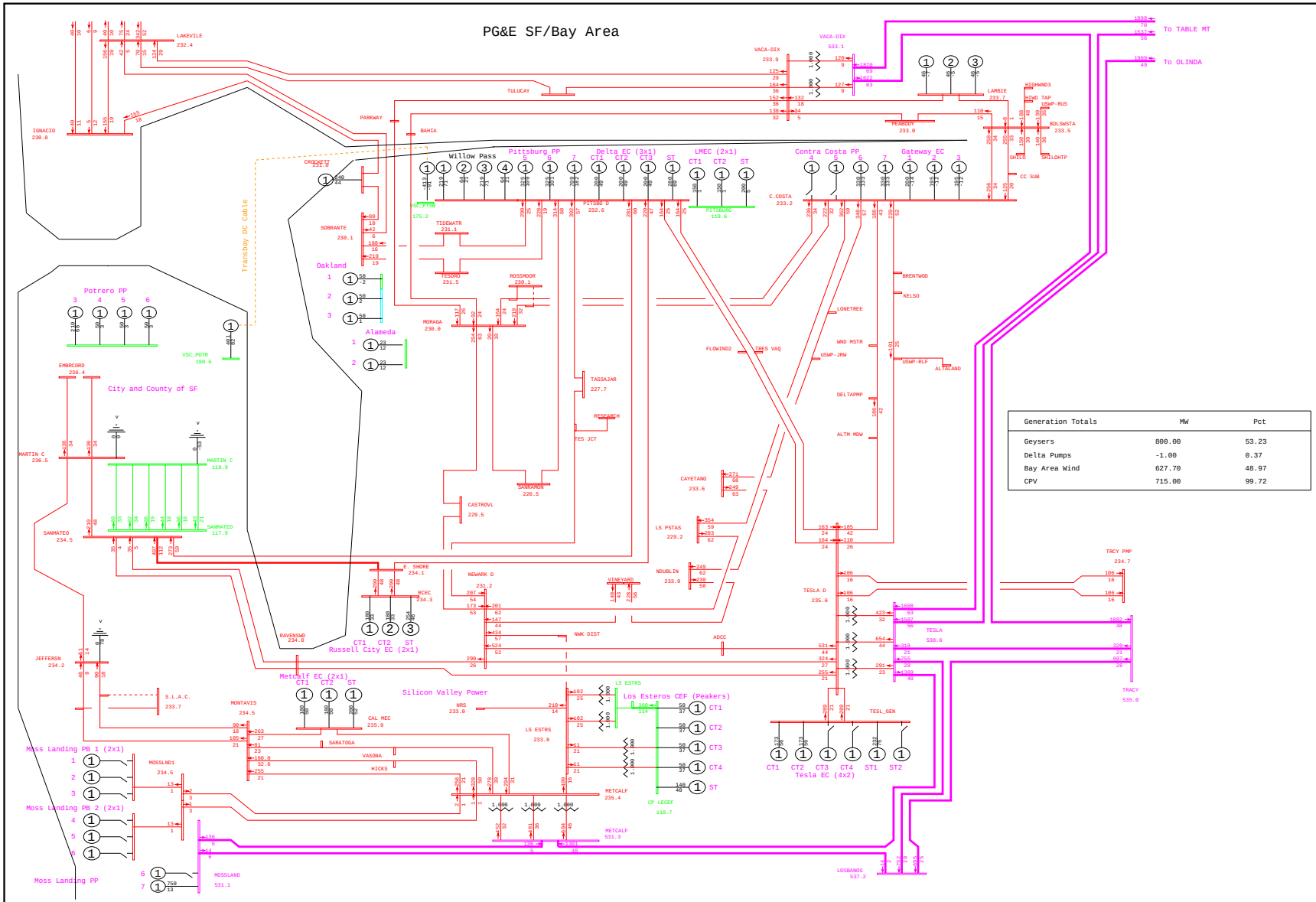


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



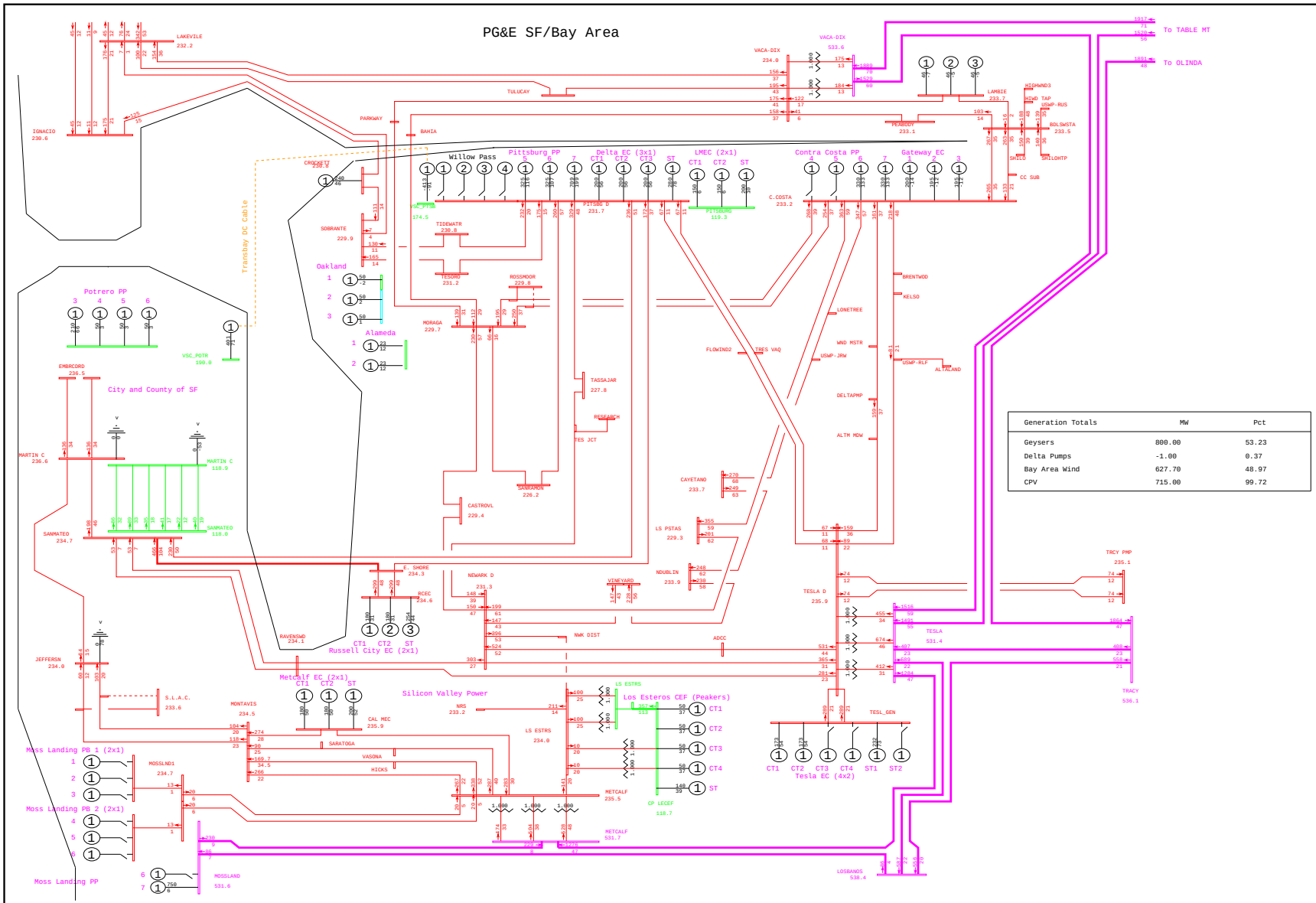
General Electric International, Inc. PSLF Program Fri Sep 26 20:54:53 2008 wlopssv2-2013mrnt_pre_ptsb-622.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 UNITED COGEN SFQF wlopssv2.pfp, STEADY STATE, CASE NUMBER 622	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



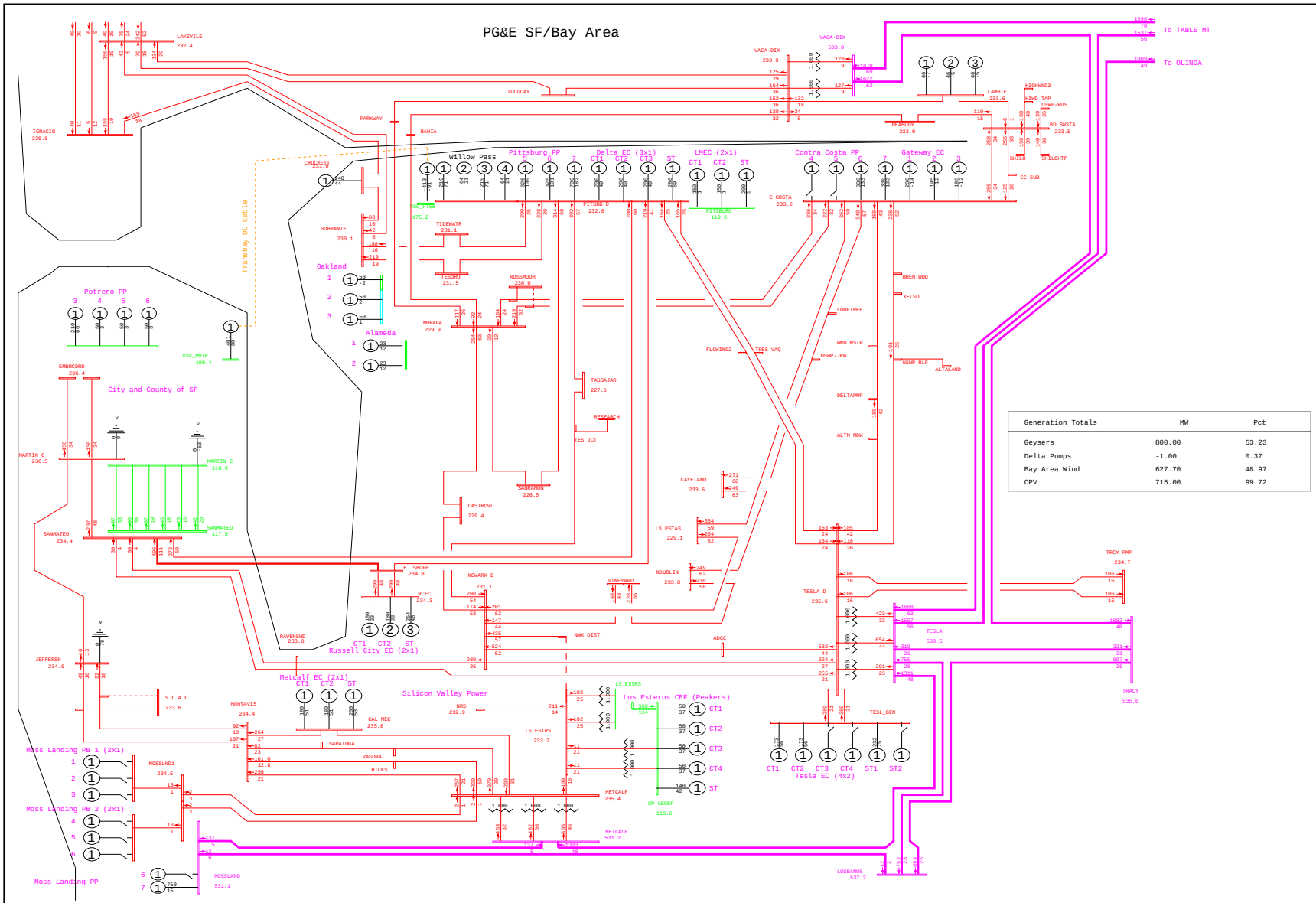
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:09 2008 wlopssv2-2013mrnt_pst_ptsb-622.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 UNITED COGEN SFQF wlopssv2.pfp, STEADY STATE, CASE NUMBER 622	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



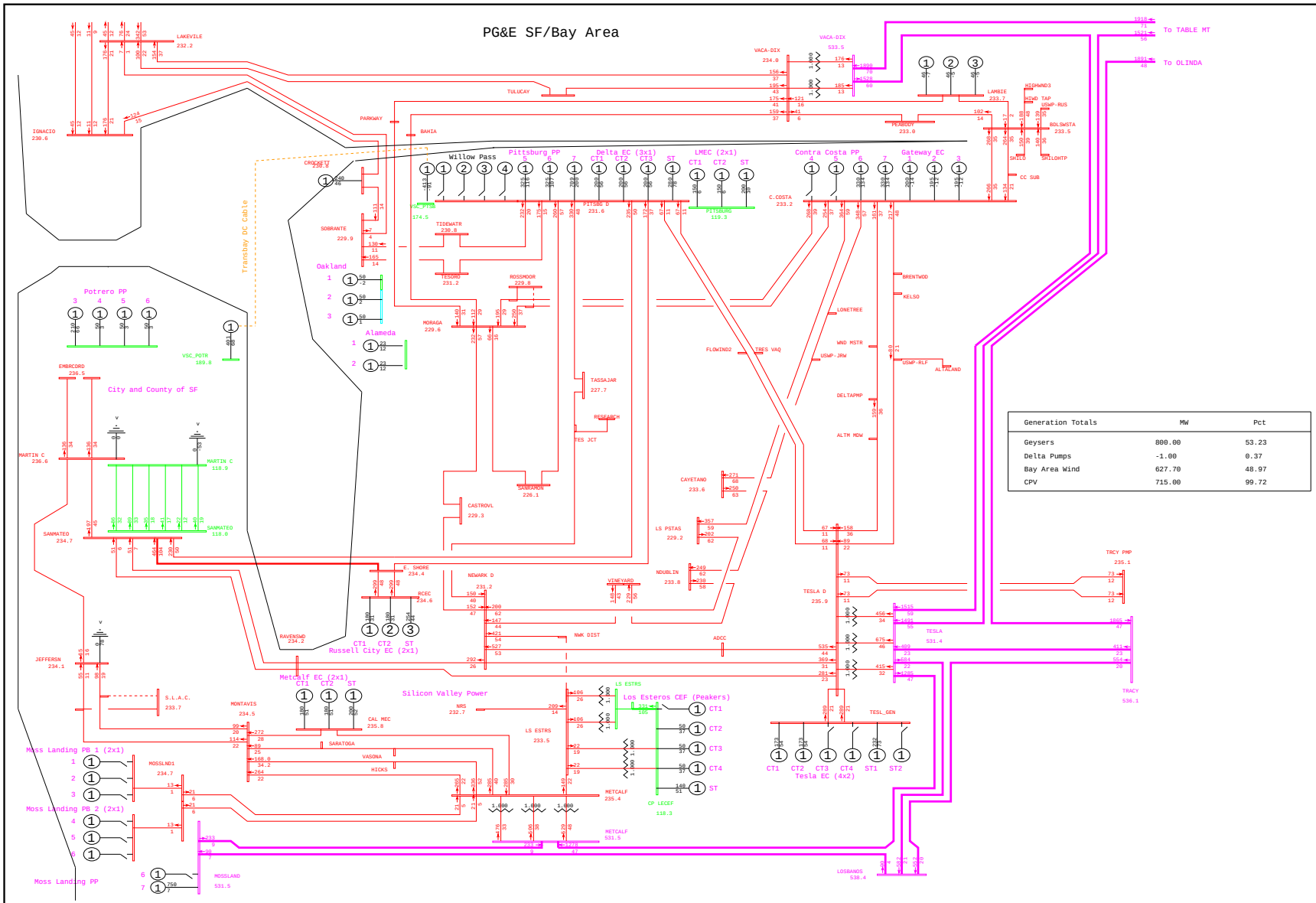
General Electric International, Inc. PSLF Program Fri Sep 26 20:54:58 2008 wlopssv2-2013mrnt_pre_ptsb-624.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 CARDINAL #1 wlopssv2.pfp, STEADY STATE, CASE NUMBER 624	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



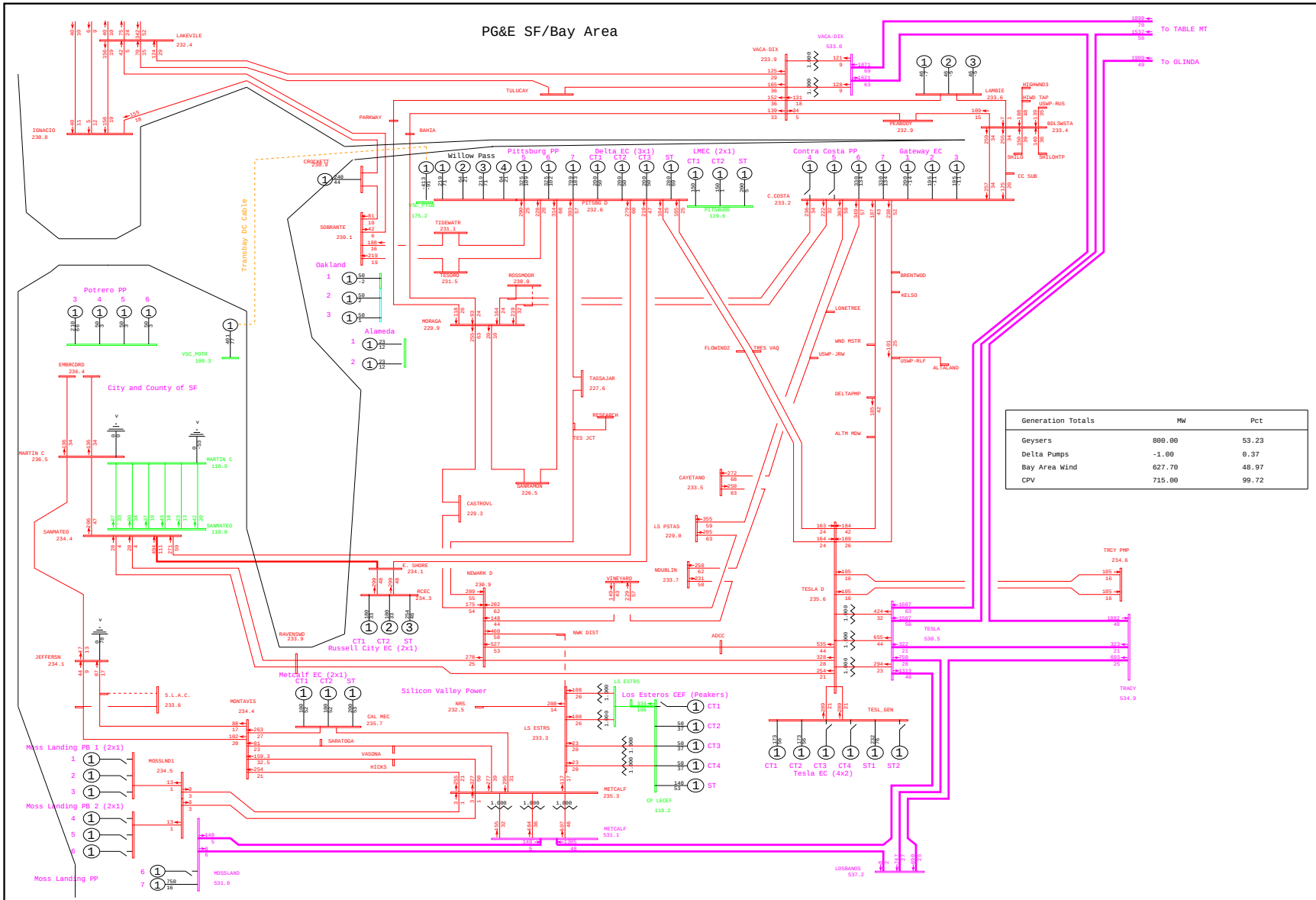
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:10 2008 wlopssv2-2013mrnt_pst_ptsb-624.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	G-1 CARDINAL #1	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 624	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



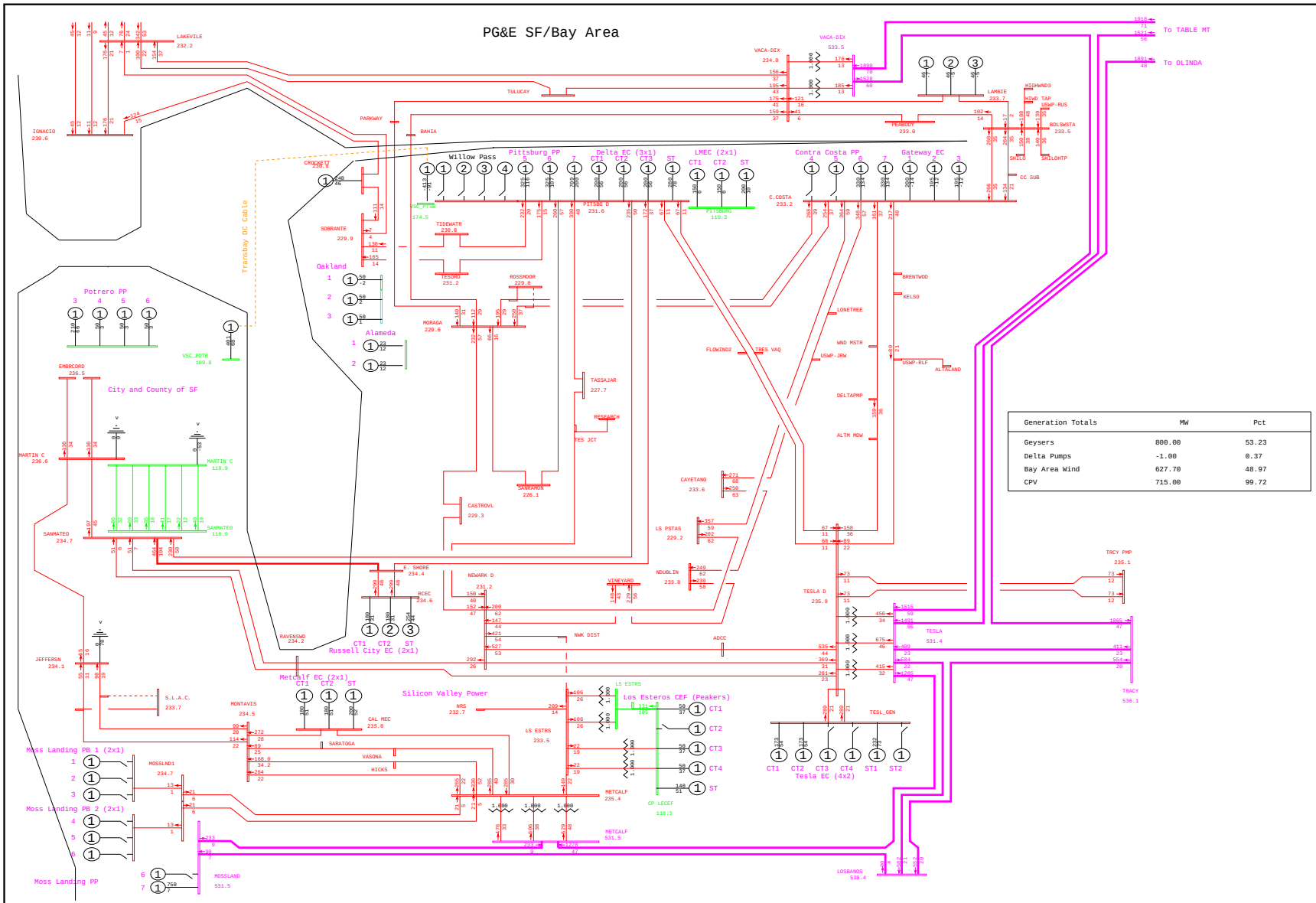
General Electric International, Inc. PSLF Program Fri Sep 26 20:55:01 2008 wlopssv2-2013mrnt_pre_ptsb-633.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	G-1 LECEF GT1	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 633	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



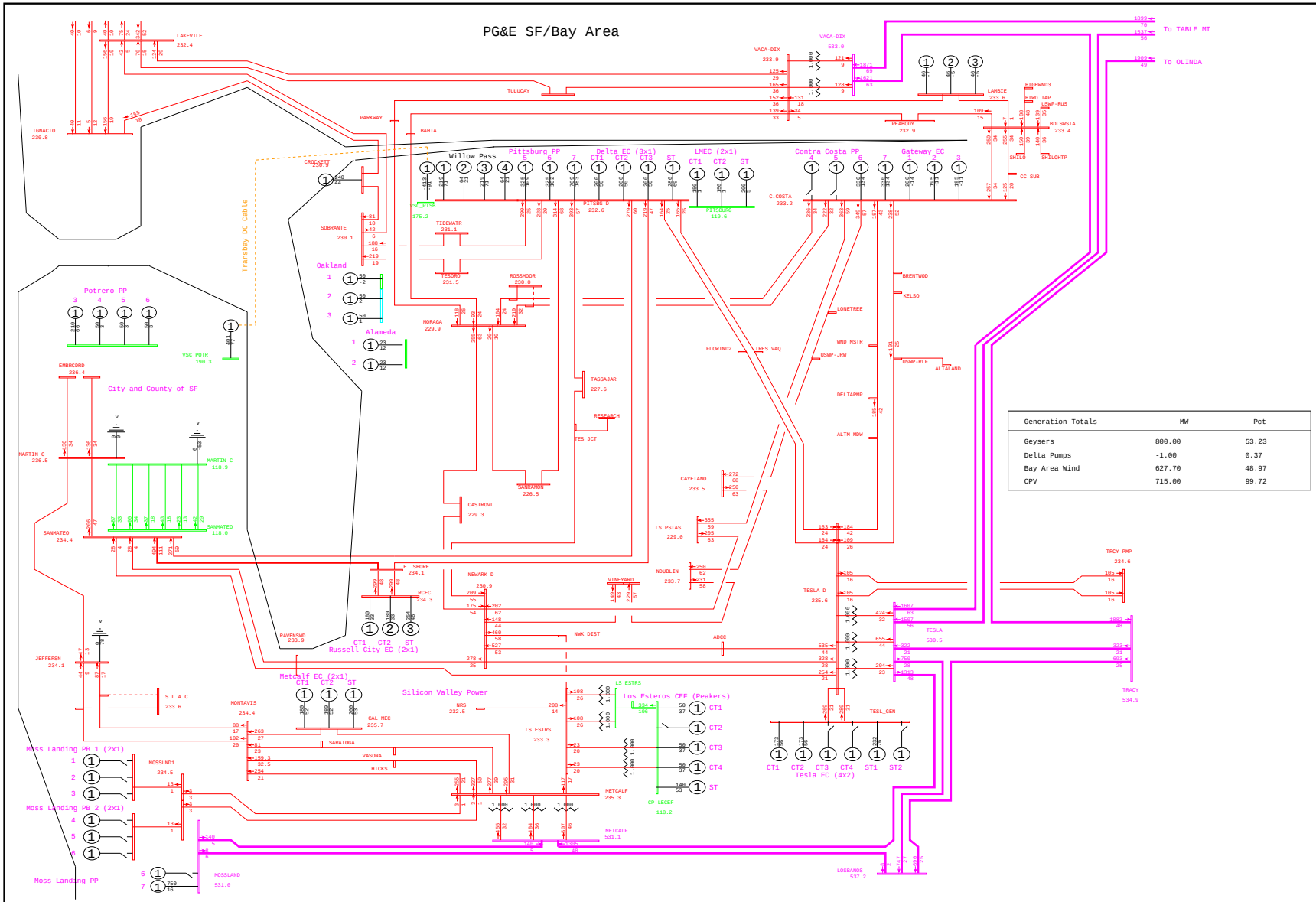
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:12 2008 wlopssv2-2013mrnt_pst_ptsb-633.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 LECEF GT1 wlopssv2.pfp, STEADY STATE, CASE NUMBER 633	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:55:02 2008 wlopssv2-2013mrnt_pre_ptsb-634.sav

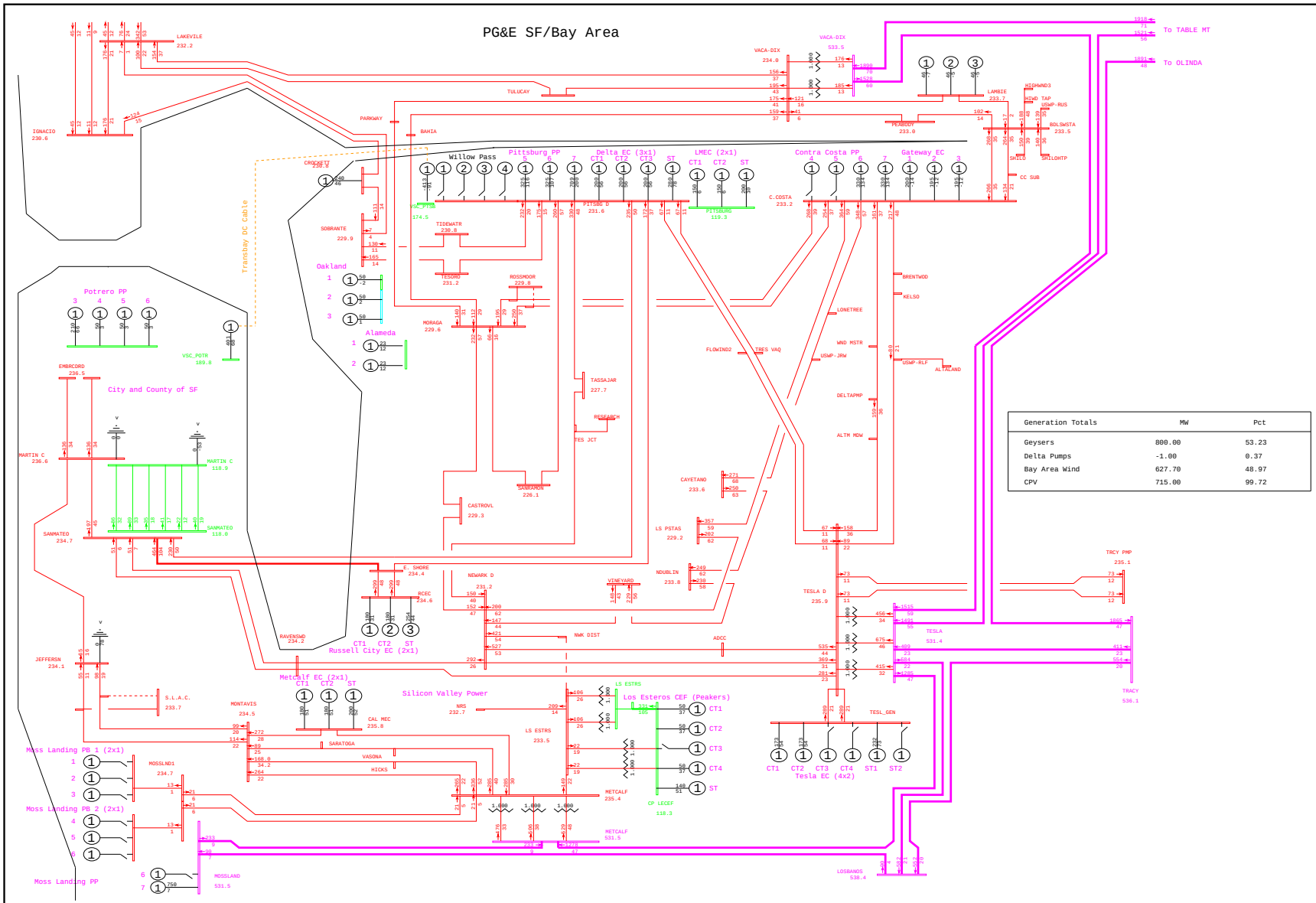
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	G-1 LECEF GT2	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 634	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:51:13 2008 wlopssv2-2013mrnt_pst_ptsb-634.sav

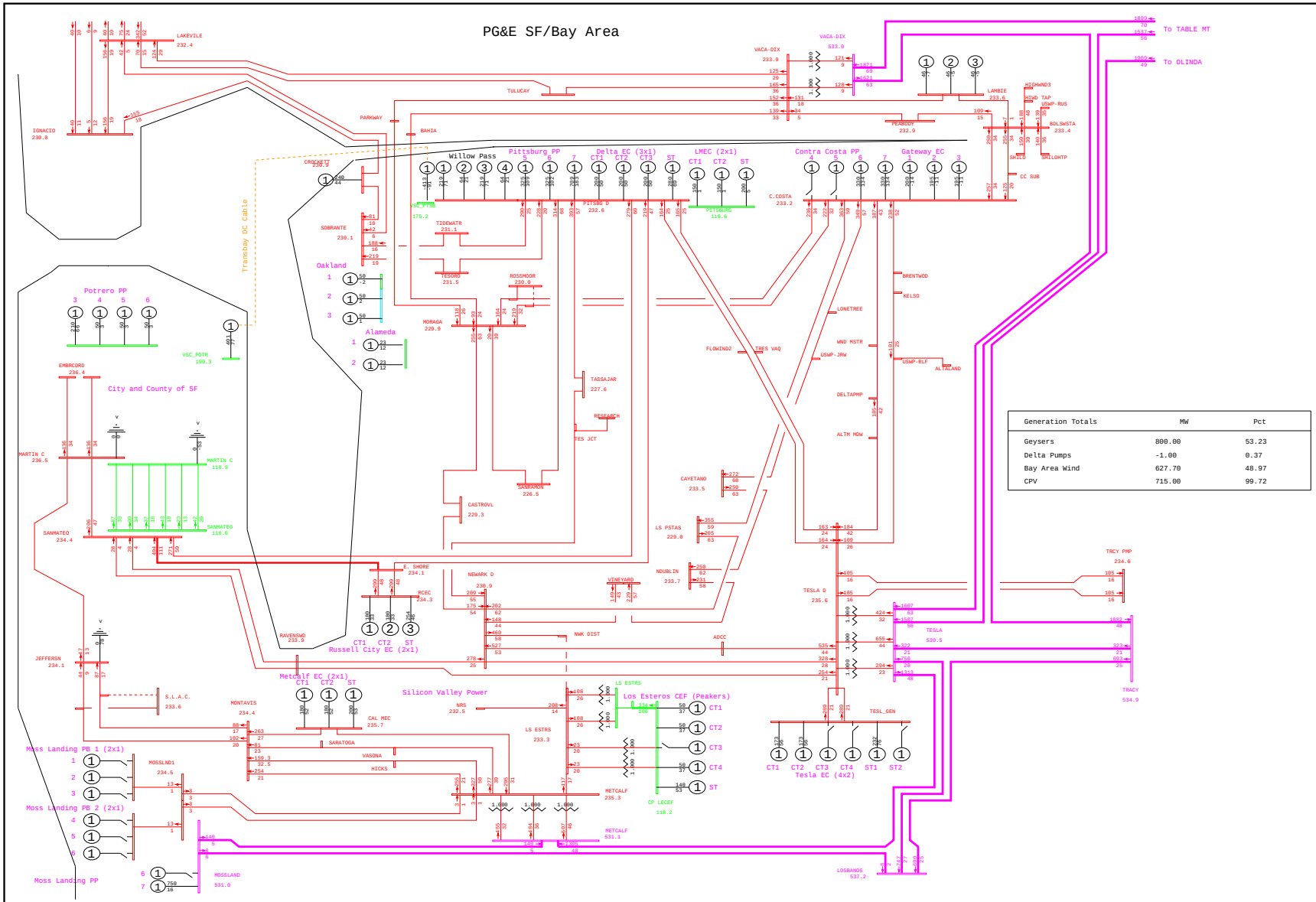
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 LECEF GT2 wlopssv2.pfp, STEADY STATE, CASE NUMBER 634	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

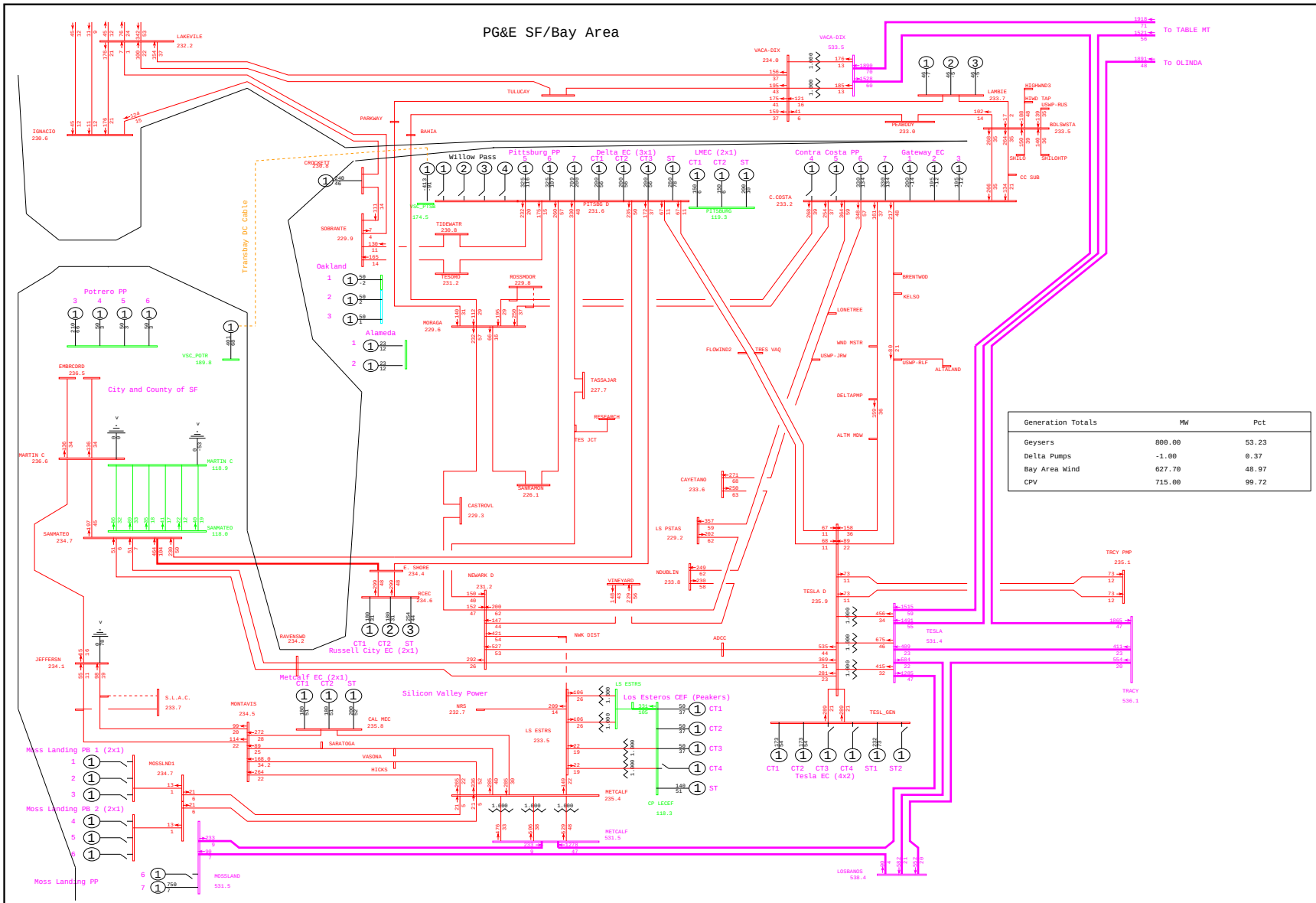
General Electric International, Inc. PSLF Program Fri Sep 26 20:55:10 2008 wlopssv2-2013mrnt_pre_ptsb-635.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 LECEF GT3 wlopssv2.pfp, STEADY STATE, CASE NUMBER 635	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



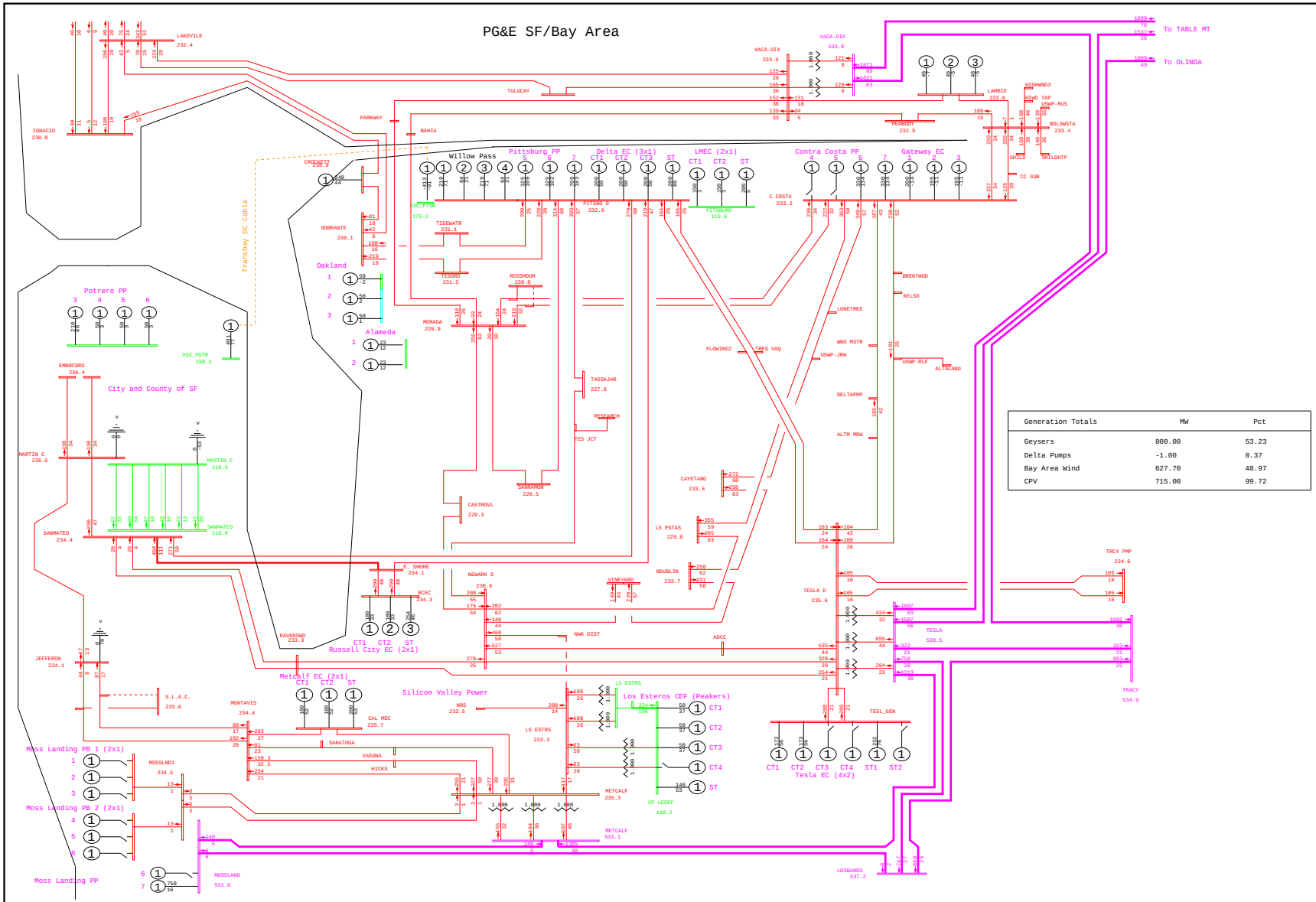
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:14 2008 wlopssv2-2013mrnt_pst_ptsb-635.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav	G-1 LECEF GT3	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 635	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



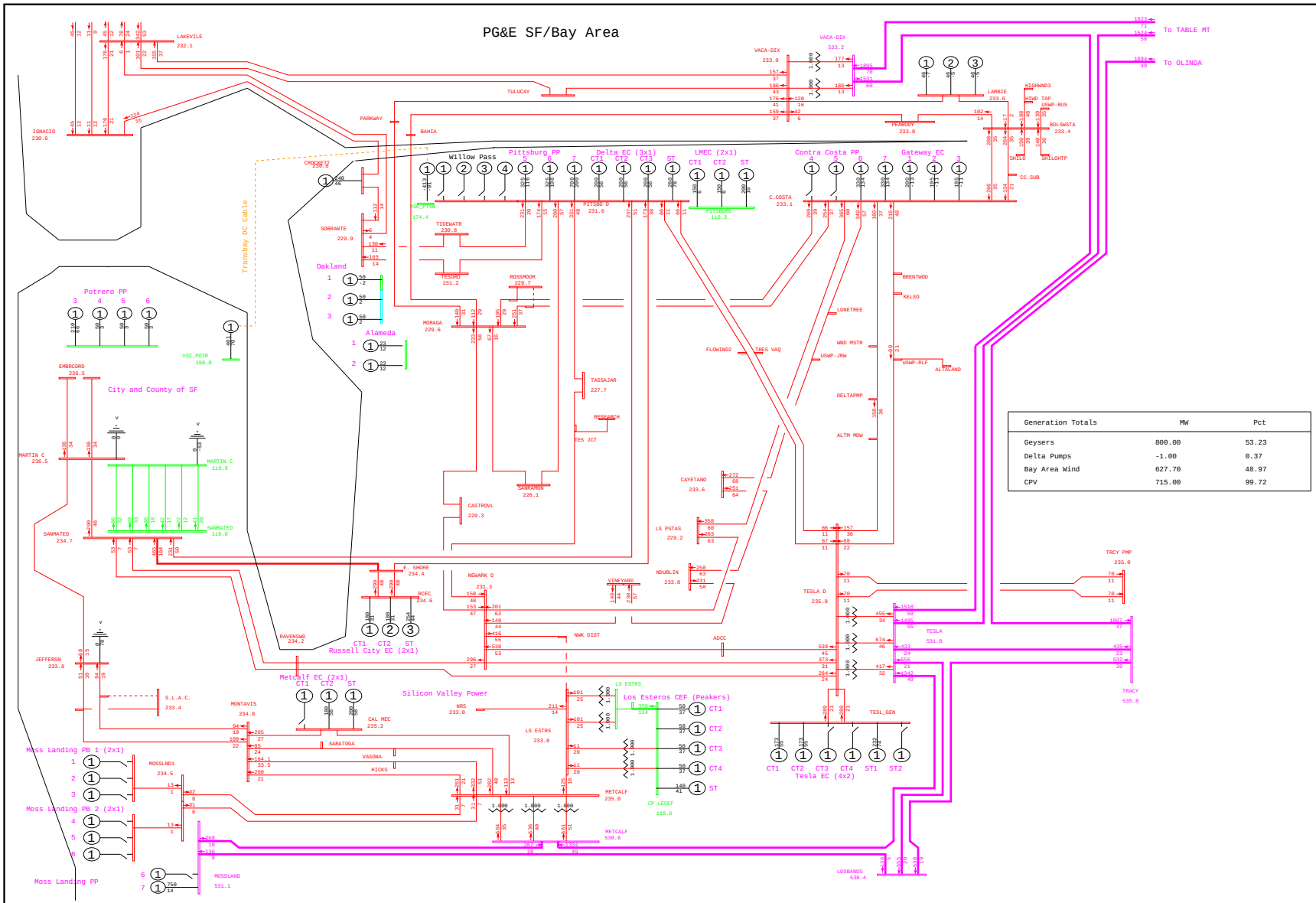
General Electric International, Inc. PSLF Program Fri Sep 26 20:55:12 2008 wlopssv2-2013mrnt_pre_ptsb-636.sav

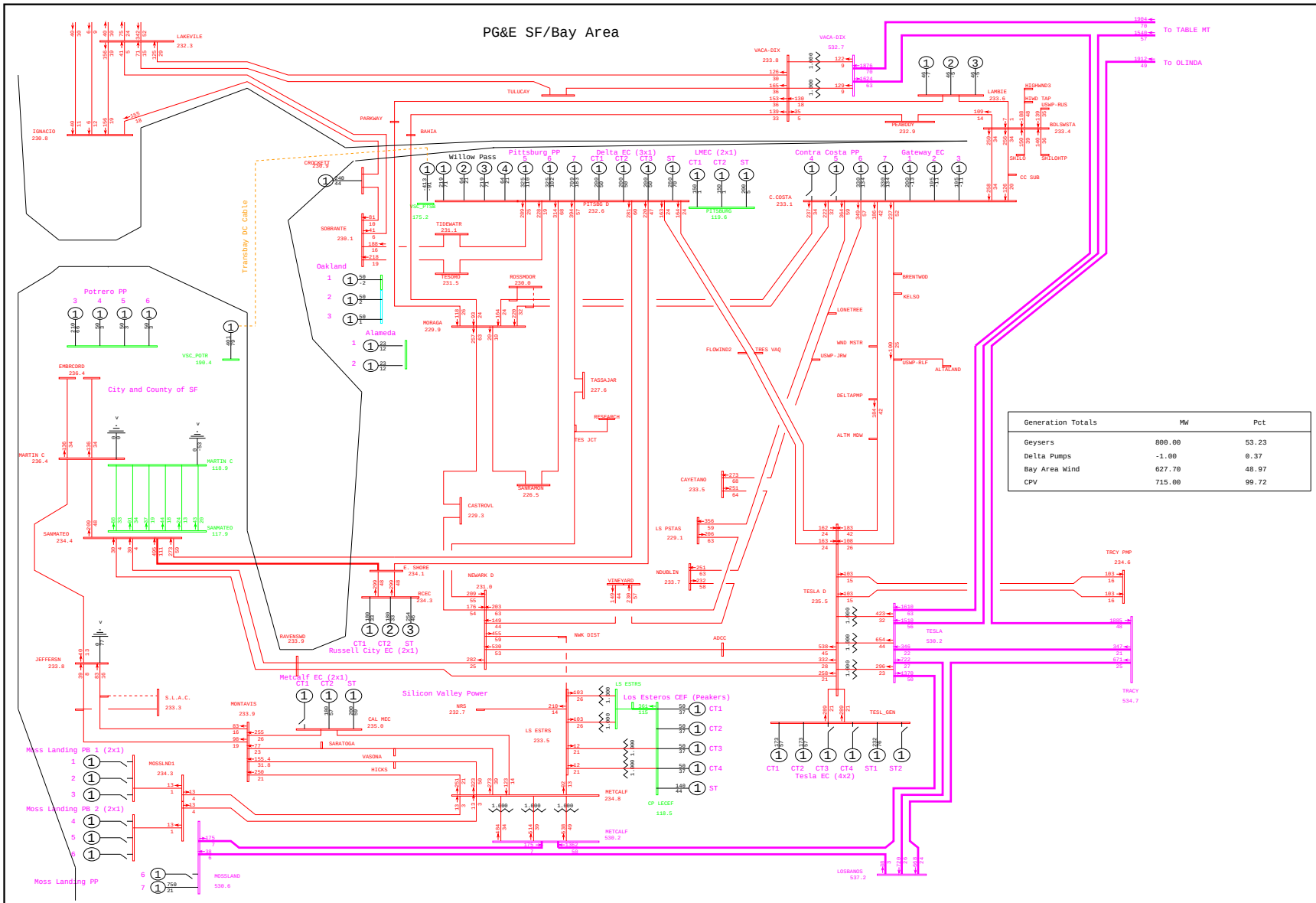
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	G-1 LECEF GT4	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 636	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:51:15 2008 wlopssv2-2013mrnt_pst_ptsb-636.sav

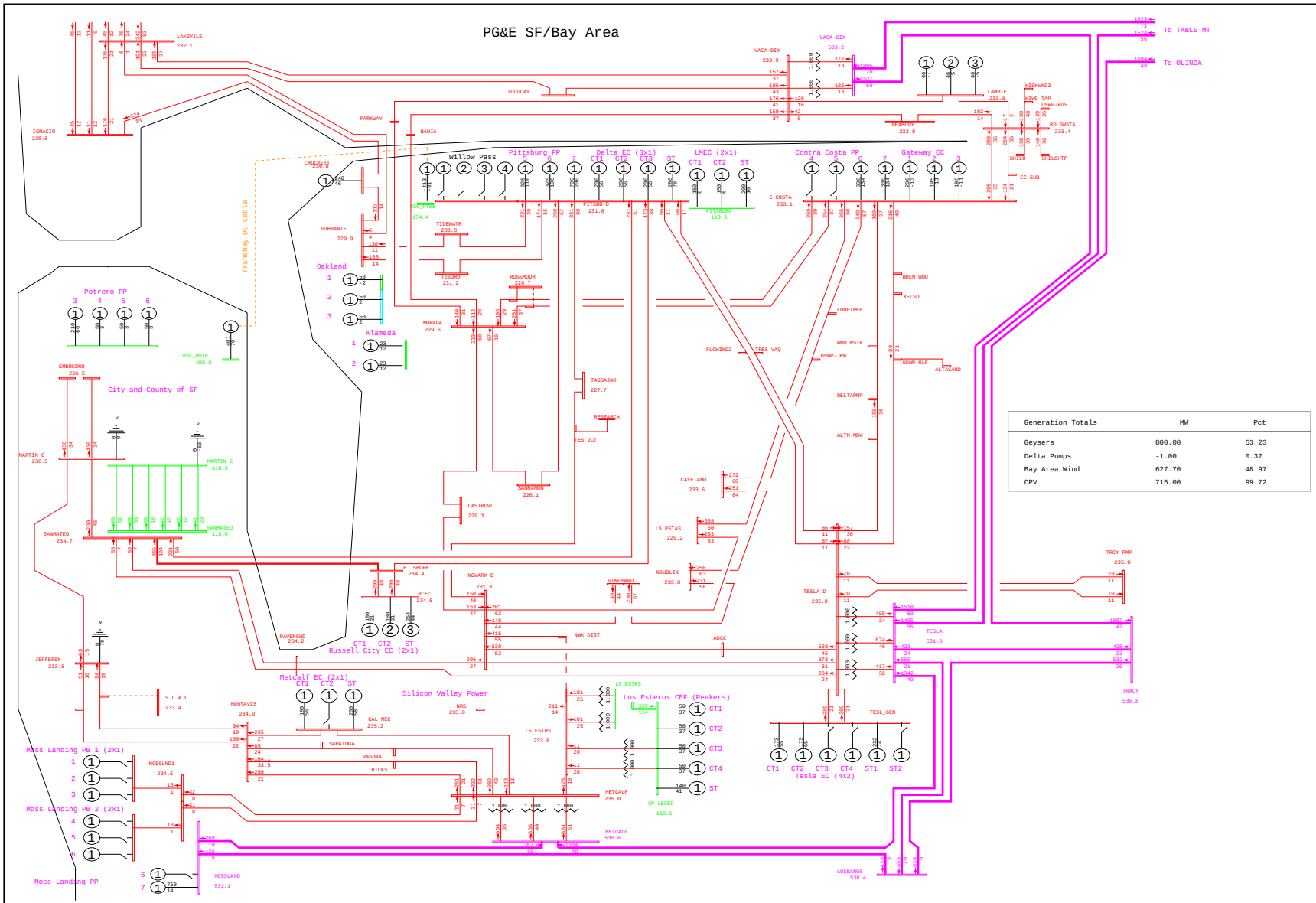
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 LECEF GT4 wlopssv2.pfp, STEADY STATE, CASE NUMBER 636	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Fri Sep 26 20:55:15 2008 wlopssv2-2013mrnt_pre_ptsb-642.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 MEC CTG1
wlopssv2.pfp, STEADY STATE, CASE NUMBER 642
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



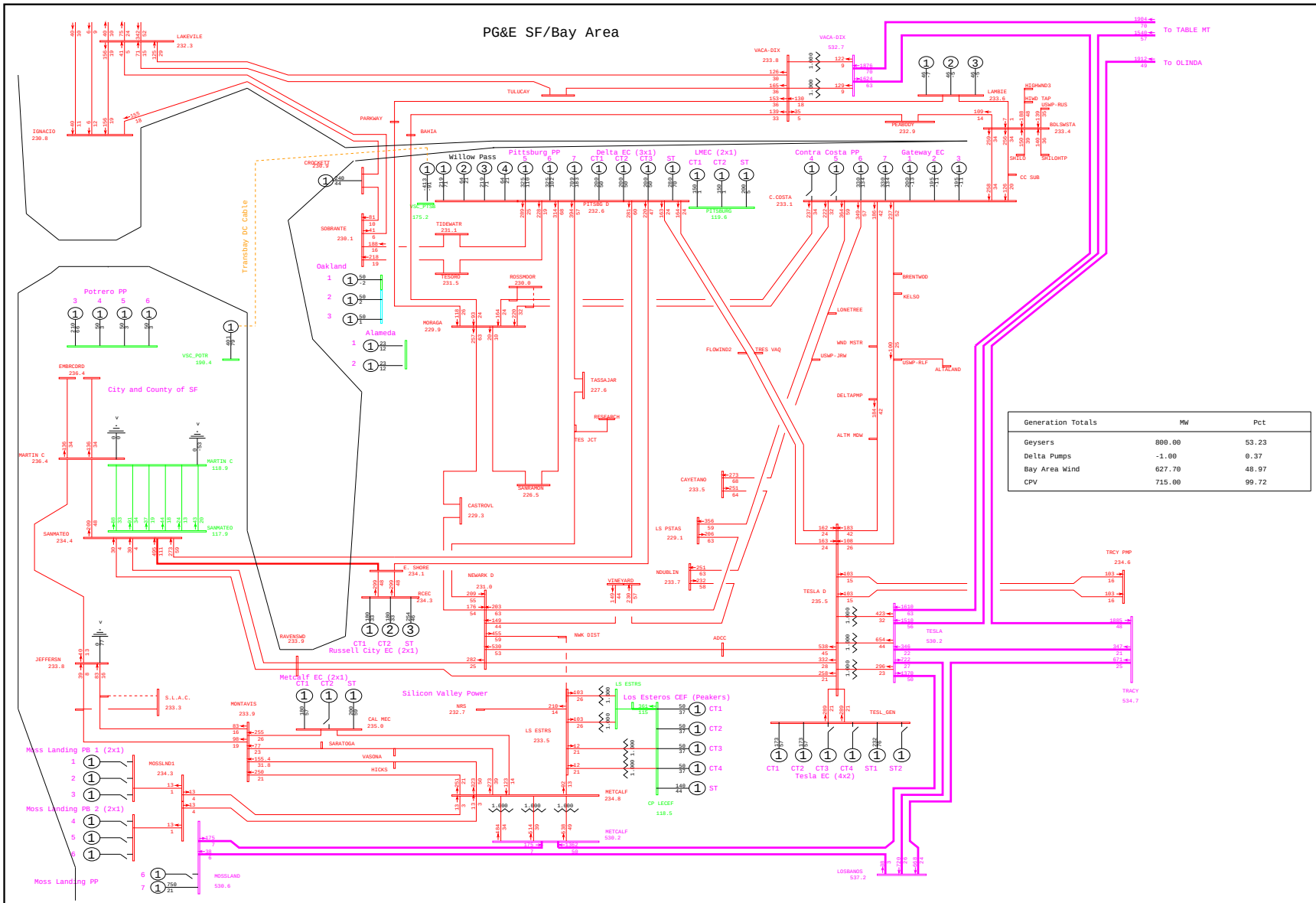
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:16 2008 wlopssv2-2013mrnt_pst_ptsb-642.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 MEC CTG1 wlopssv2.pfp, STEADY STATE, CASE NUMBER 642	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:55:20 2008 wlopssv2-2013mrnt_pre_ptsb-643.sav

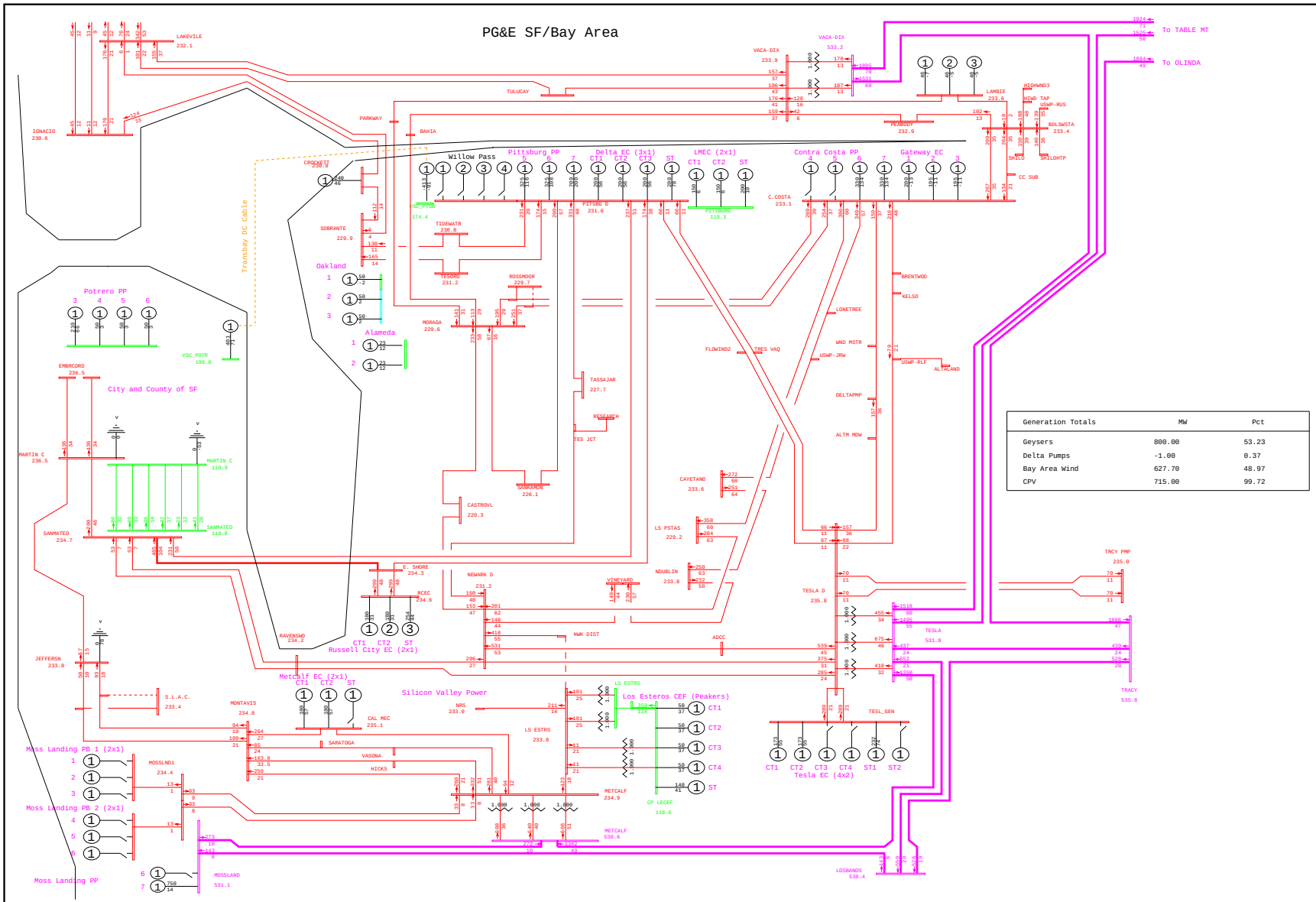
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	G-1 MEC CTG2	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 643	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



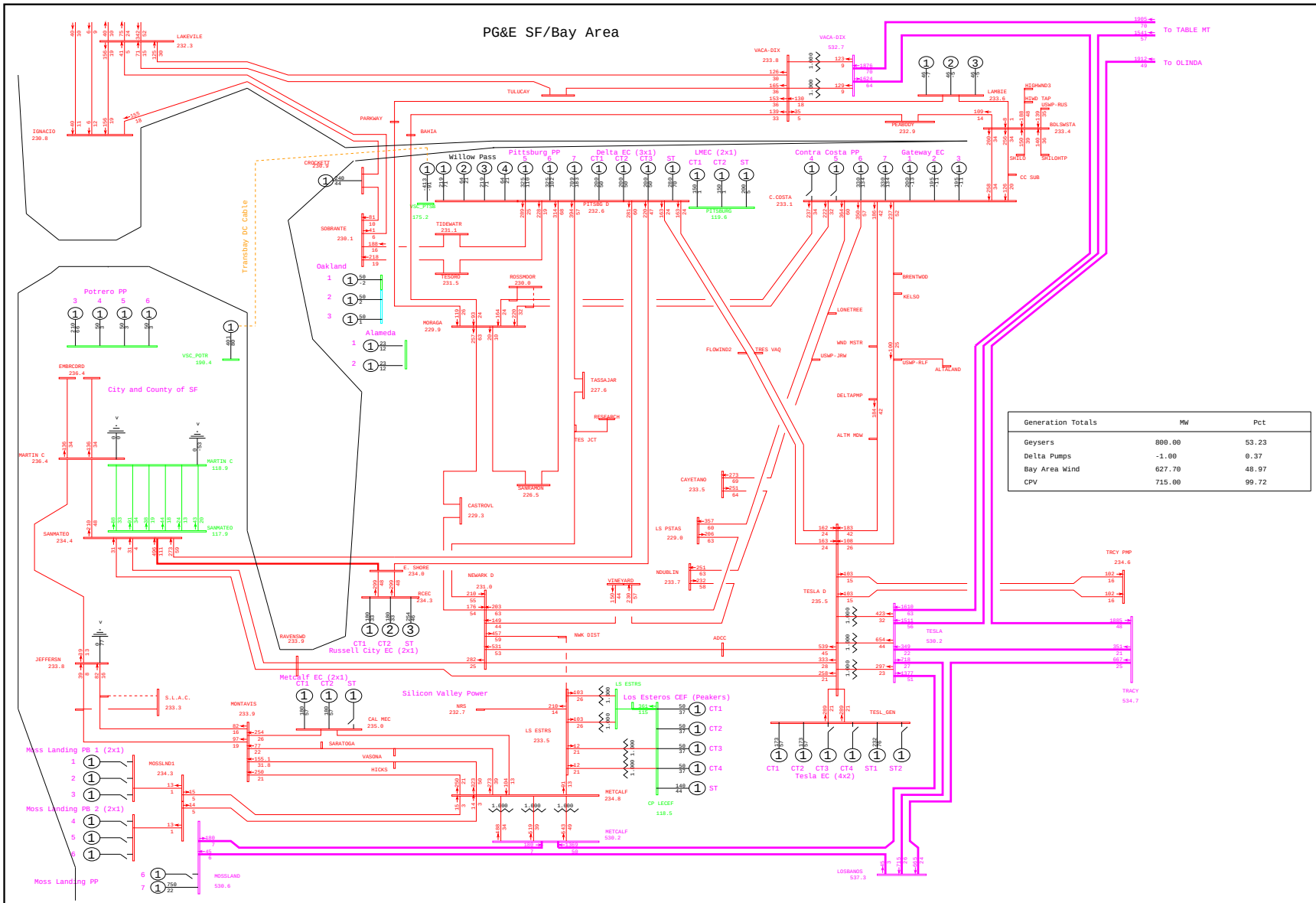
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Fri Sep 26 20:51:18 2008 wlopssv2-2013mrnt_pst_ptsb-643.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 MEC CTG2 wlopssv2.pfp, STEADY STATE, CASE NUMBER 643	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



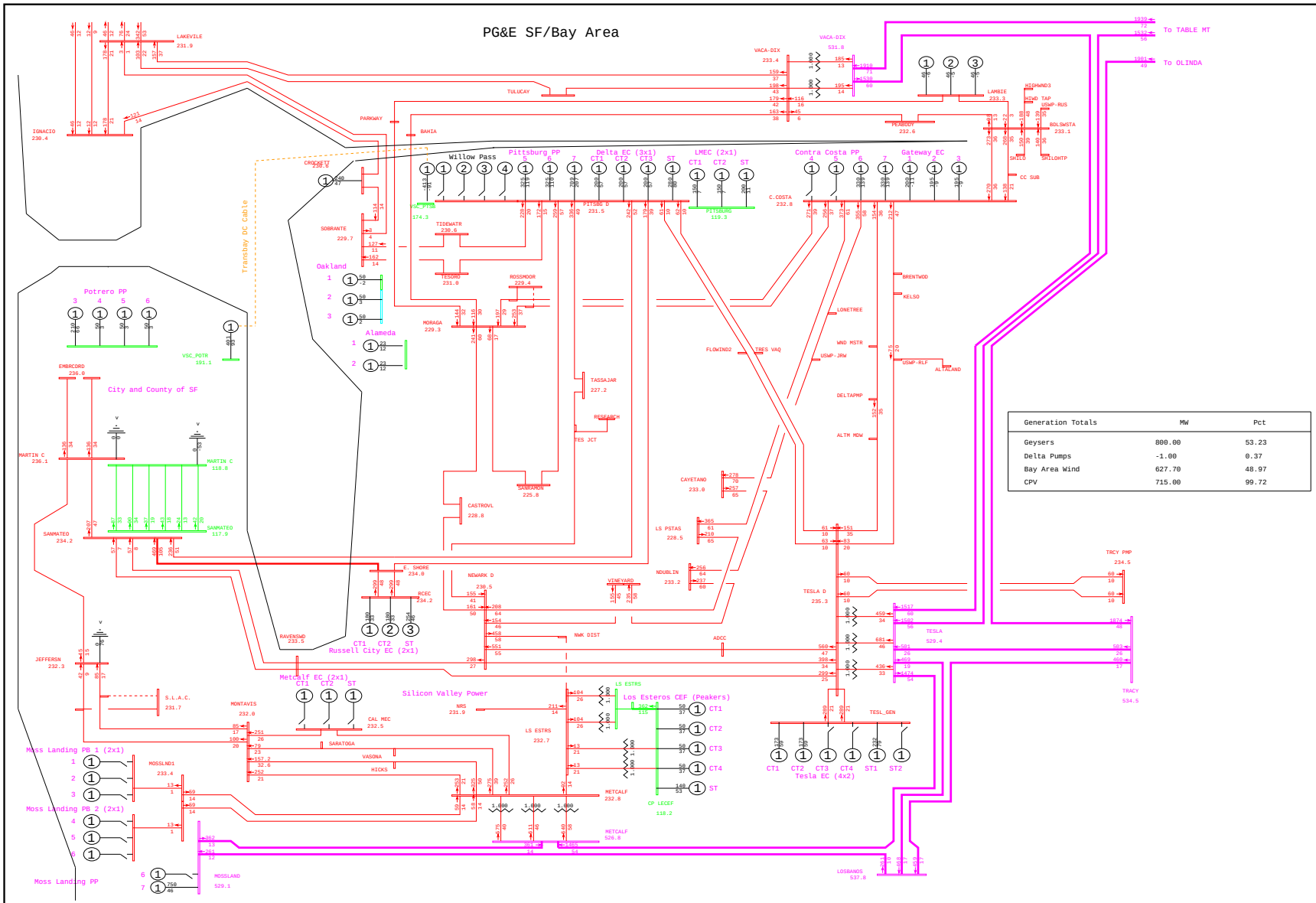
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

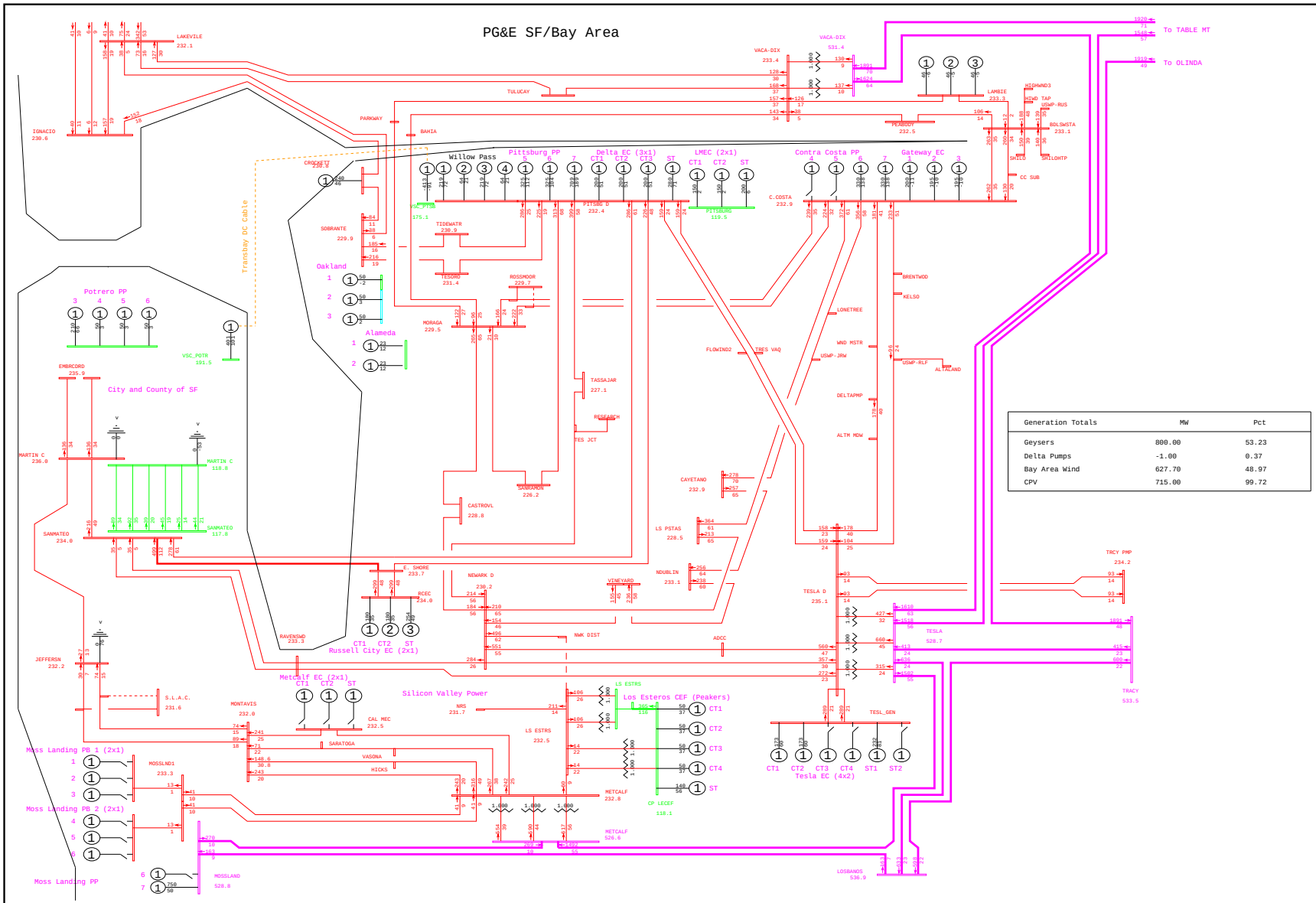
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:18 2008 wlopssv2-2013mrnt_pst_ptsb-644.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 MEC STG1 wlopssv2.pfp, STEADY STATE, CASE NUMBER 644	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



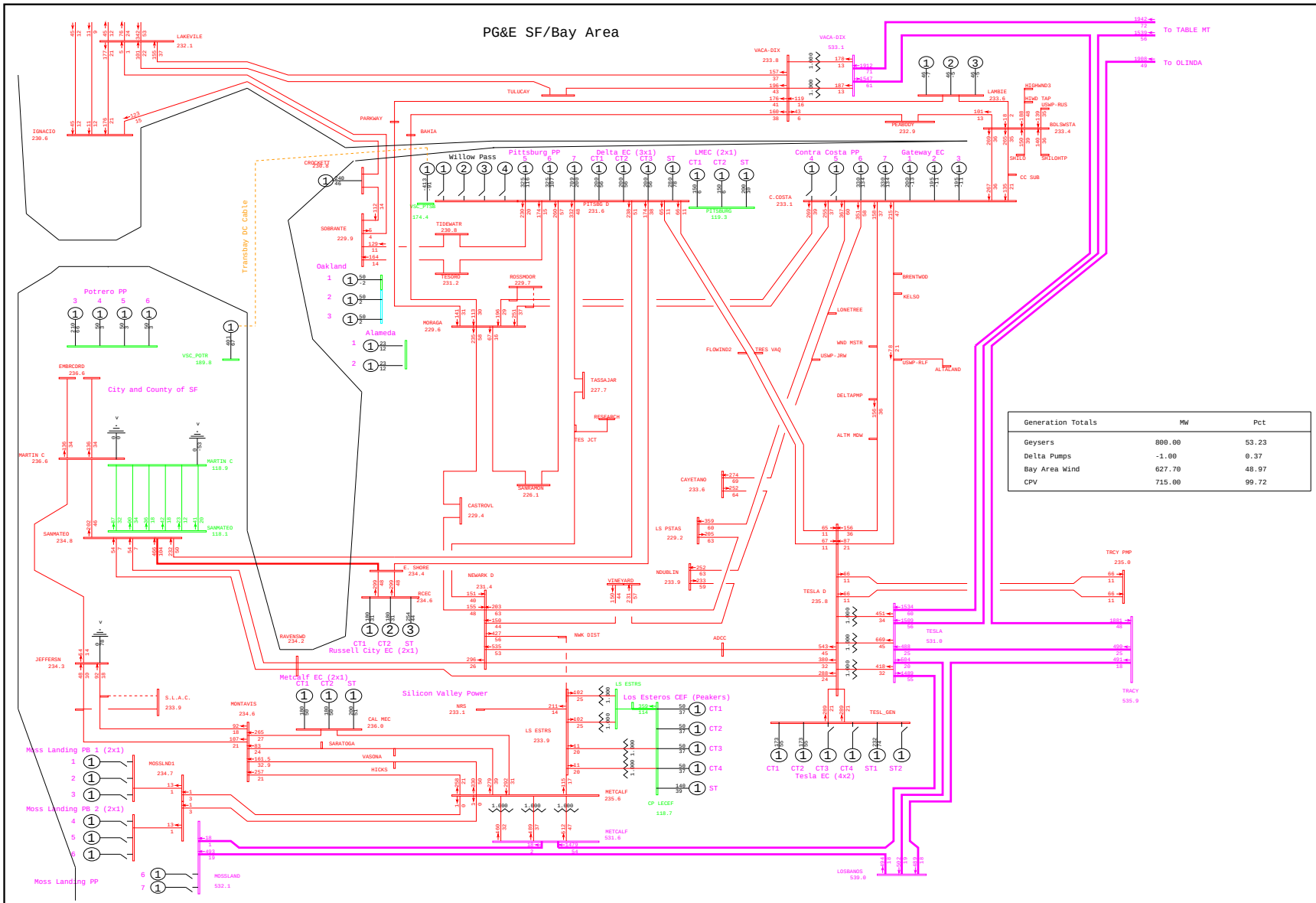
General Electric International, Inc. PSLF Program Fri Sep 26 20:55:26 2008 wlopssv2-2013mrnt_pre_ptsb-645.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	G-1 MEC PLANT	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 645	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



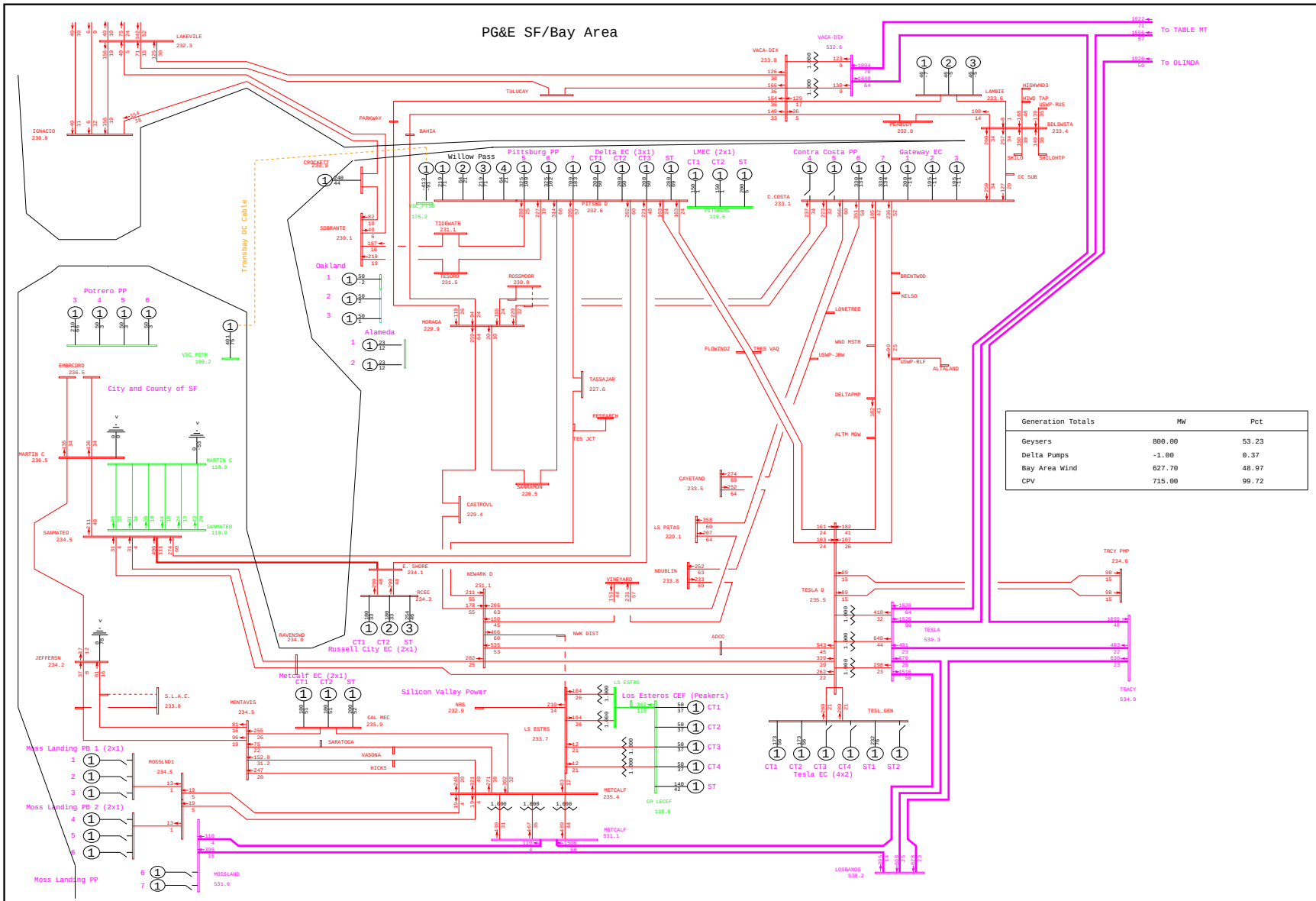
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:19 2008 wlopssv2-2013mrnt_pst_ptsb-645.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 MEC PLANT wlopssv2.pfp, STEADY STATE, CASE NUMBER 645	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Fri Sep 26 20:55:27 2008 wlopssv2-2013mrnt_pre_ptsb-664.sav

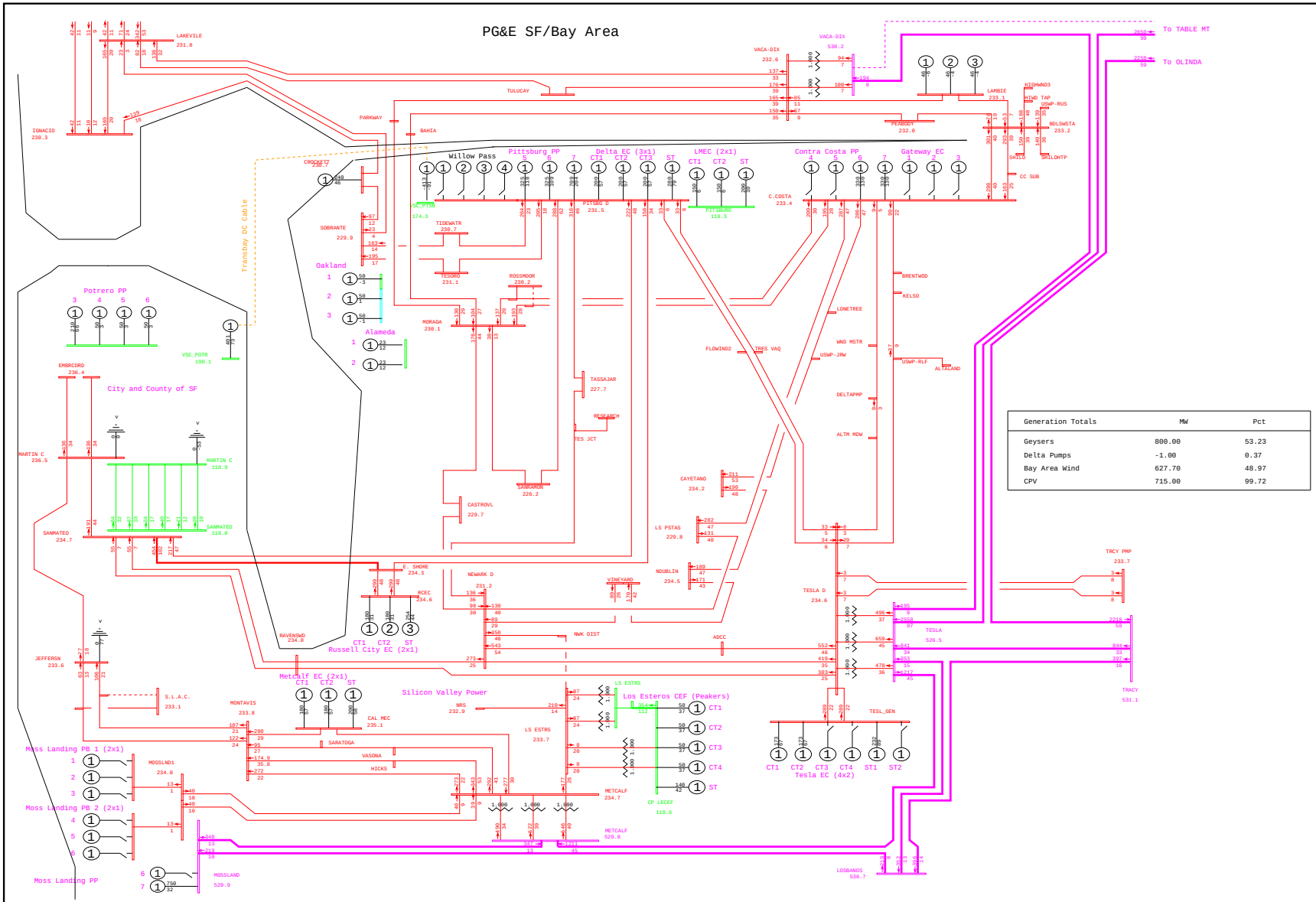
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb.sav	G-1 MOSS LANDING #7	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	wlopssv2.pfp, STEADY STATE, CASE NUMBER 664	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

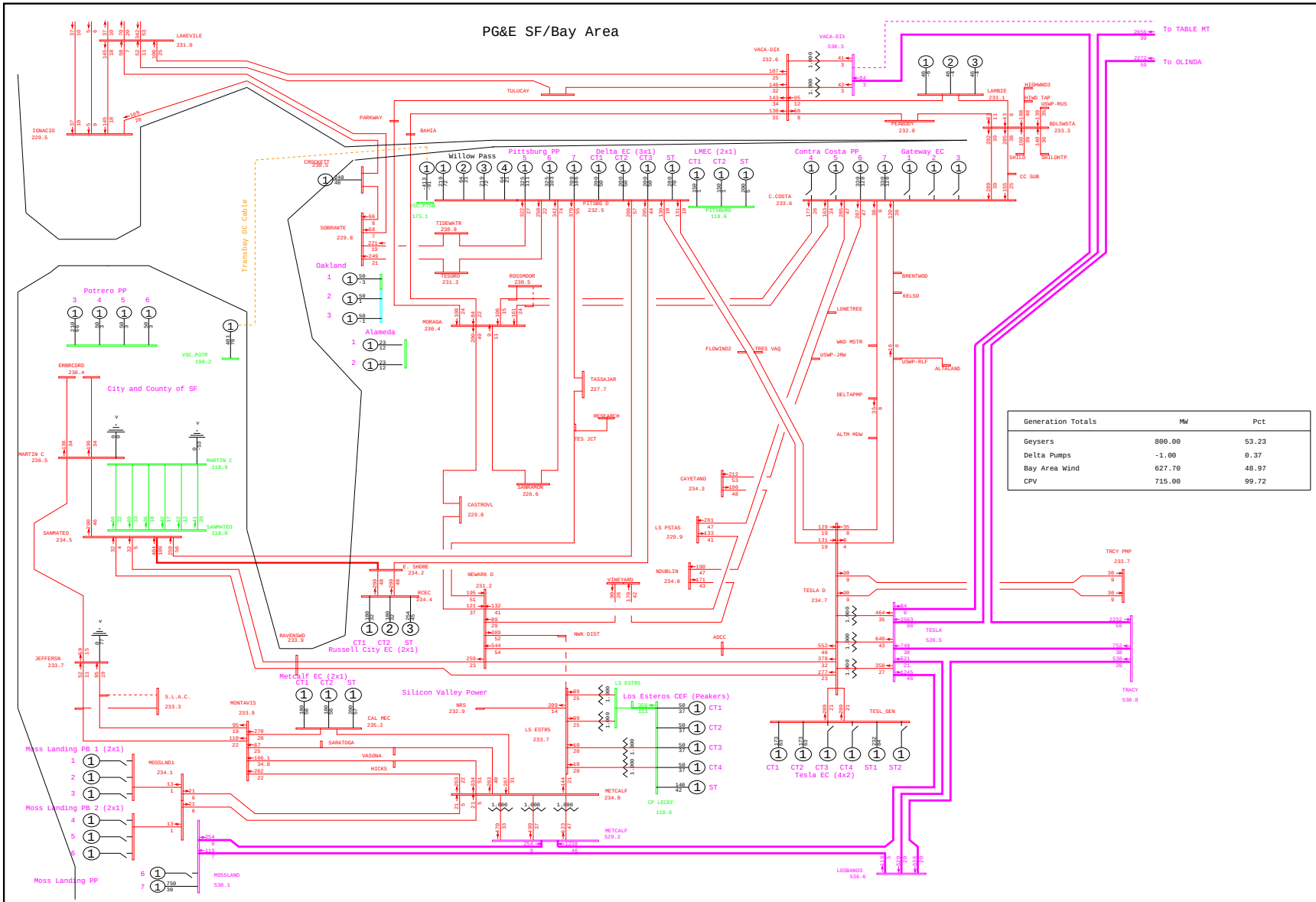
General Electric International, Inc. PSLF Program Fri Sep 26 20:51:20 2008 wlopssv2-2013mrnt_pst_ptsb-664.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 MOSS LANDING #7 wlopssv2.pfp, STEADY STATE, CASE NUMBER 664	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



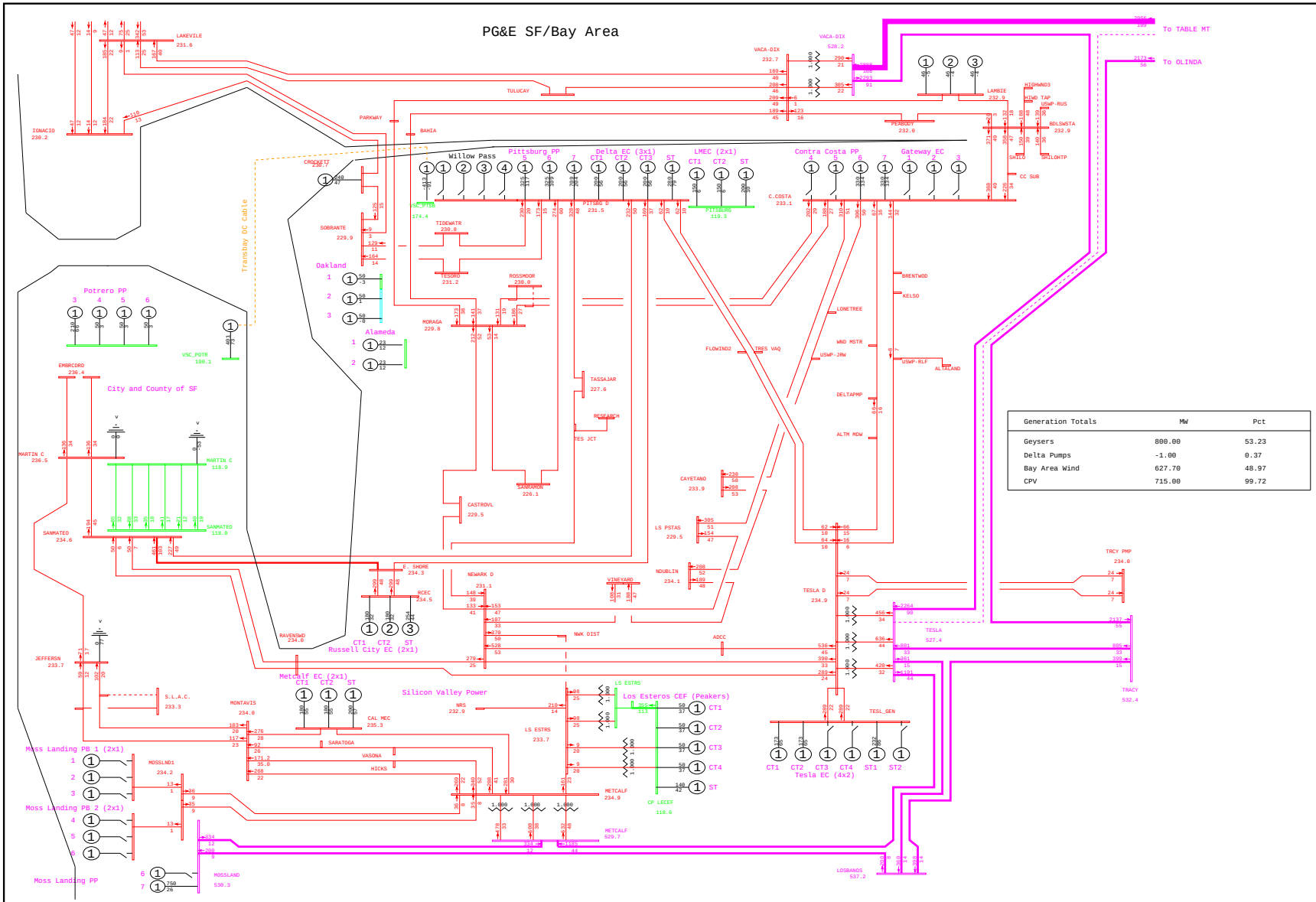
General Electric International, Inc. PSLF Program Thu Jan 22 18:19:46 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1001.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TABLE MT-VACA-DIX 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1001	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



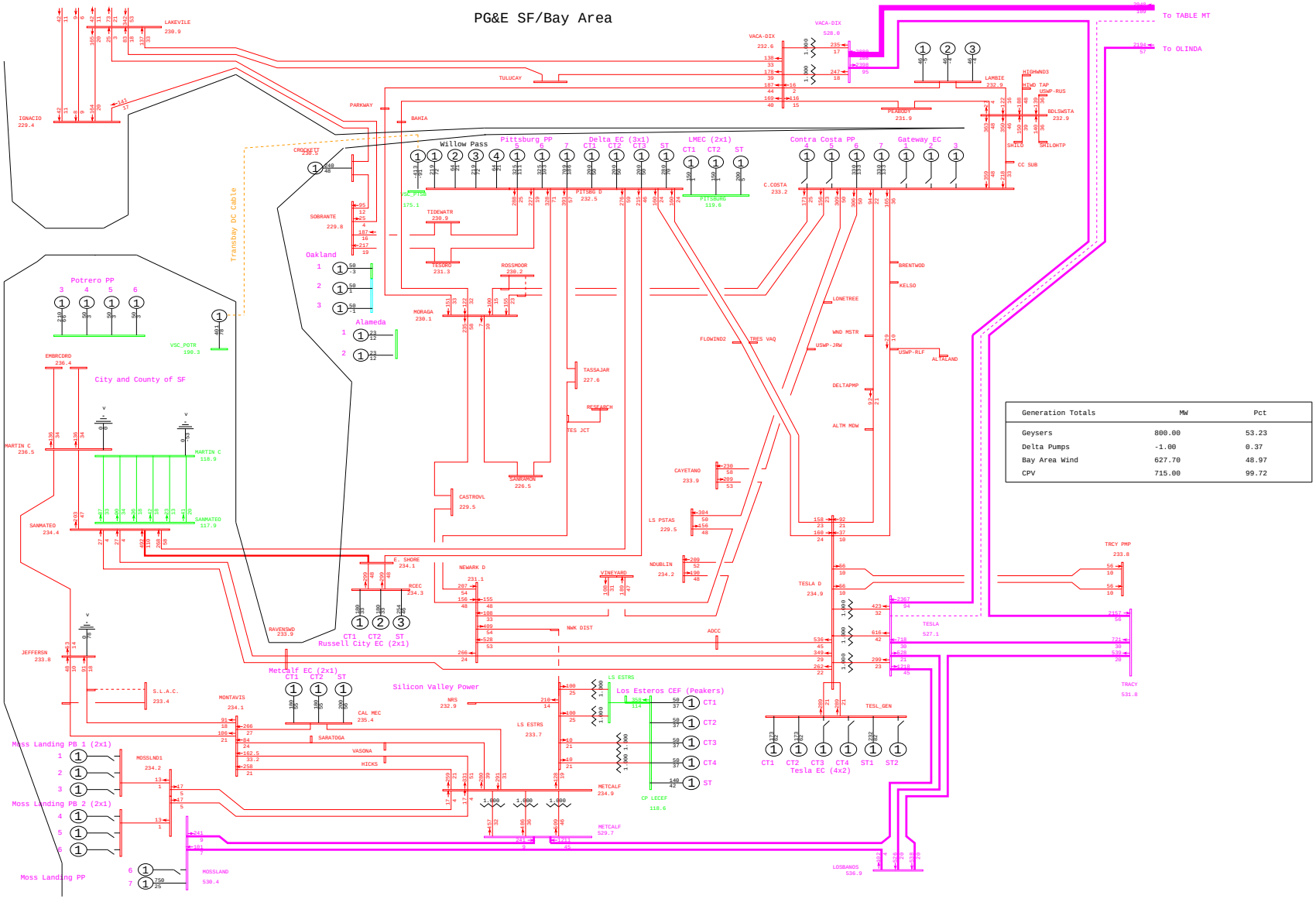
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:28 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1001.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TABLE MT-VACA-DIX 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1001	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



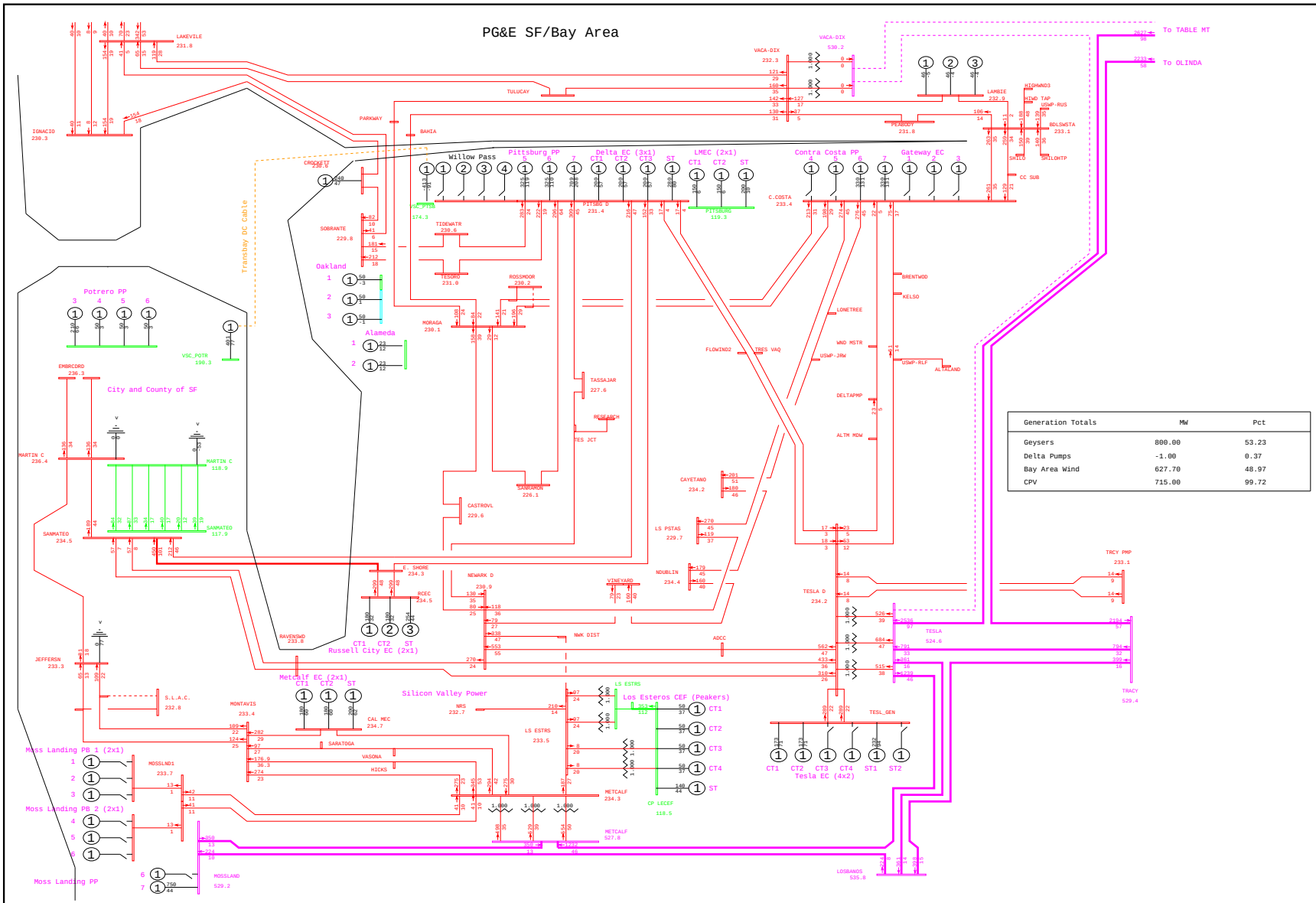
General Electric International, Inc. PSLF Program Thu Jan 22 18:19:47 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1002.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TABLE MT-TESLA 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1002	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



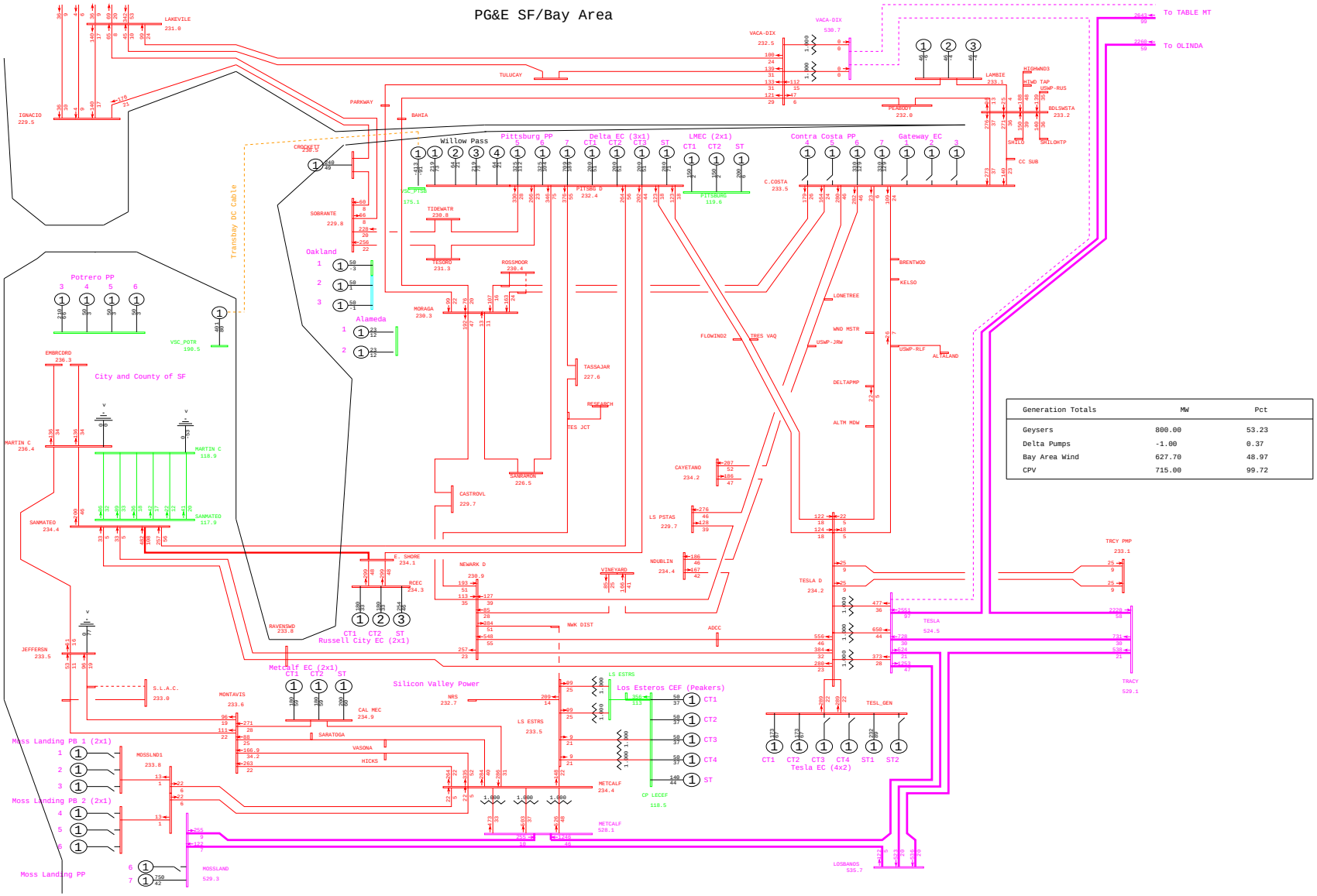
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:28 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1002.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TABLE MT-TESLA 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1002	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Tue Jan 27 17:14:28 2009 WLOPSSG1Gv3-2013mrntg1g_pre_ptsb-1003.sav

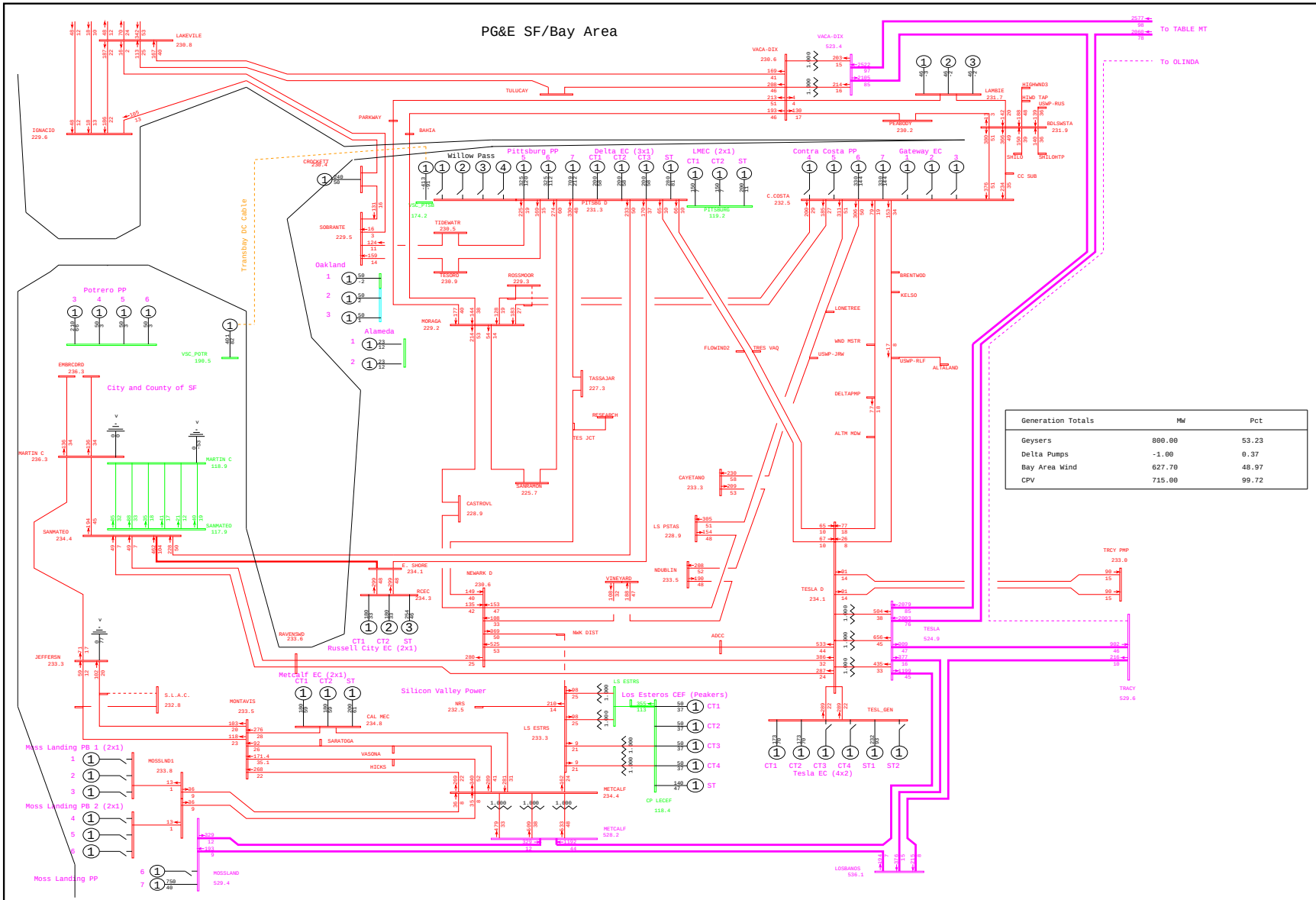
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 VACA-DIX-TESLA 500kV LINE WLOPSSG1Gv3.PFP, STEADY STATE, CASE NUMBER 1003	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

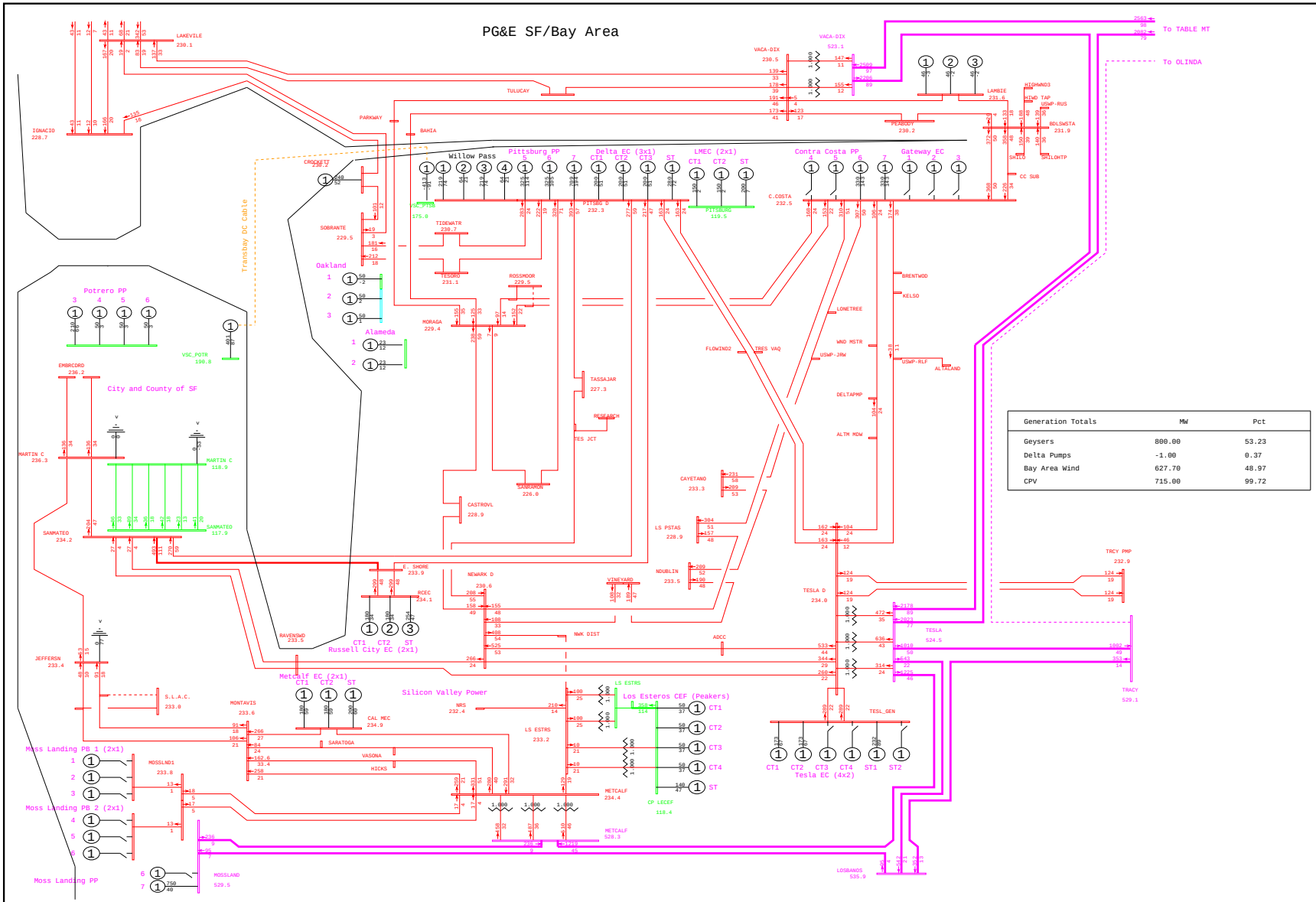
General Electric International, Inc. PSLF Program Tue Jan 27 17:14:29 2009 WLOPSSG1Gv3-2013mrntg1g_pst_ptsb-1003.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 VACA-DIX-TESLA 500kV LINE WLOPSSG1Gv3.PFP, STEADY STATE, CASE NUMBER 1003	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



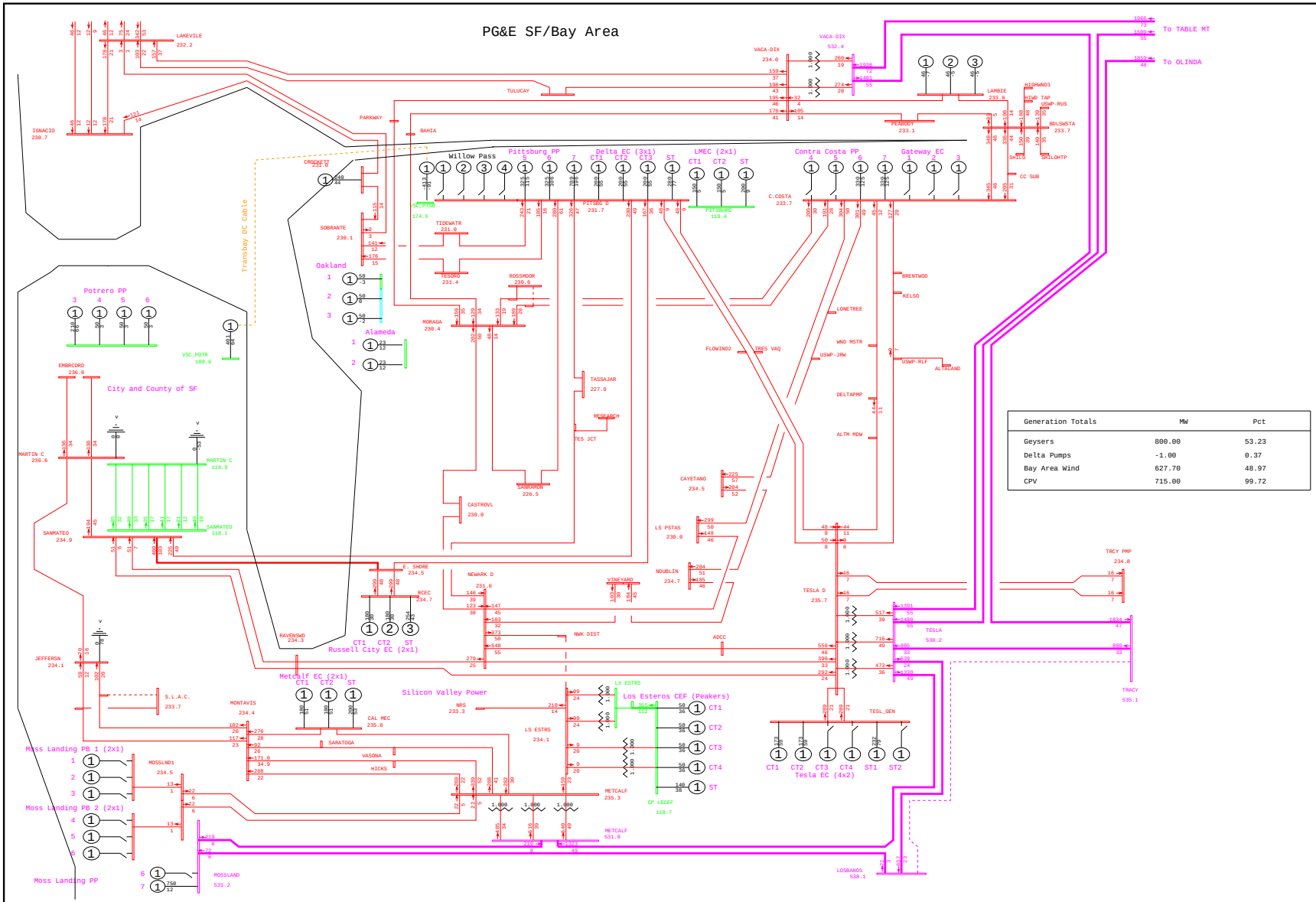
General Electric International, Inc. PSLF Program Thu Jan 22 18:19:48 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1004.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MAXWELL-TRACY 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1004	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



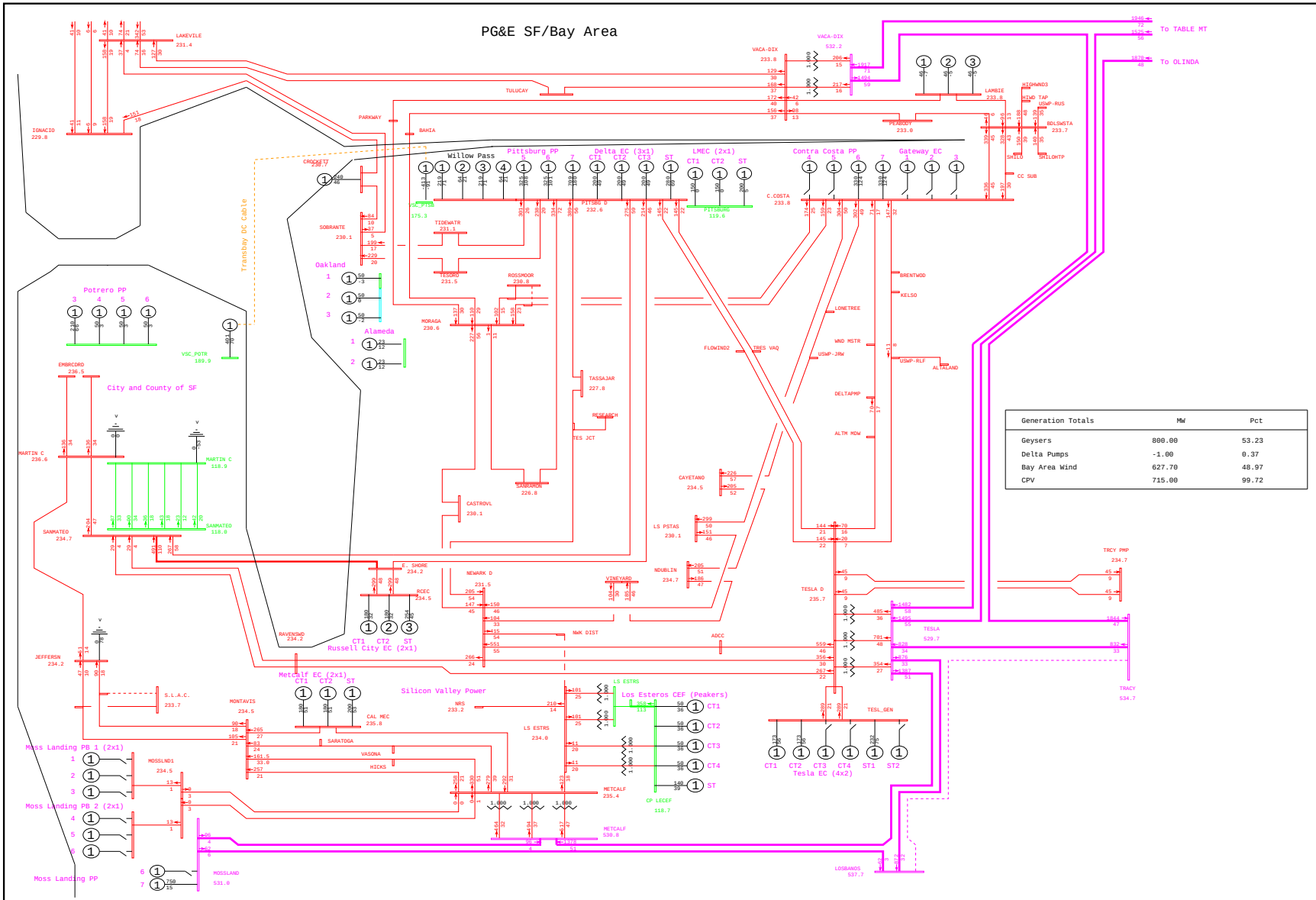
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:29 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1004.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MAXWELL-TRACY 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1004	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



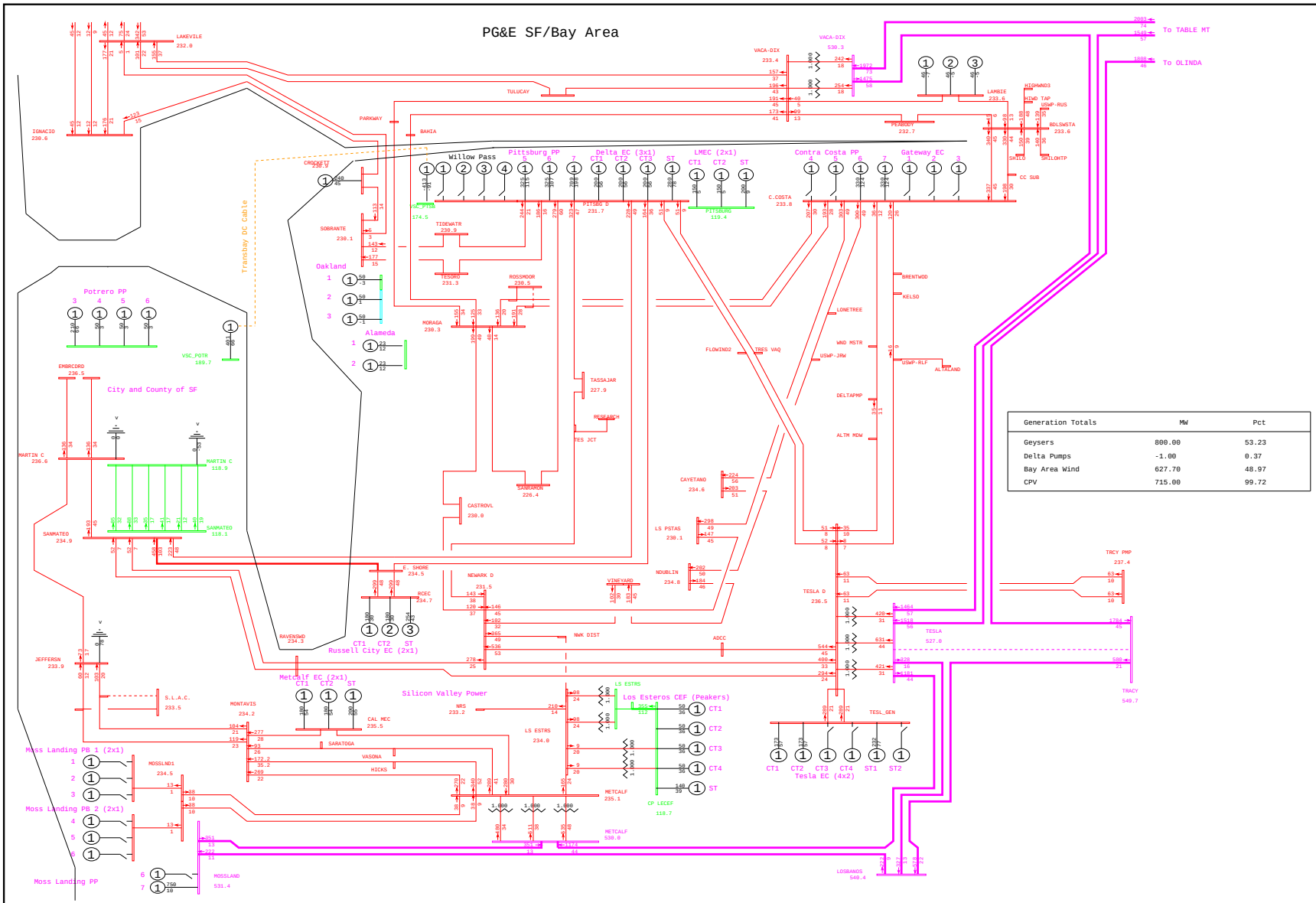
General Electric International, Inc. PSLF Program Thu Jan 22 18:19:49 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1005.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRACY-LOSBANOS 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1005	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



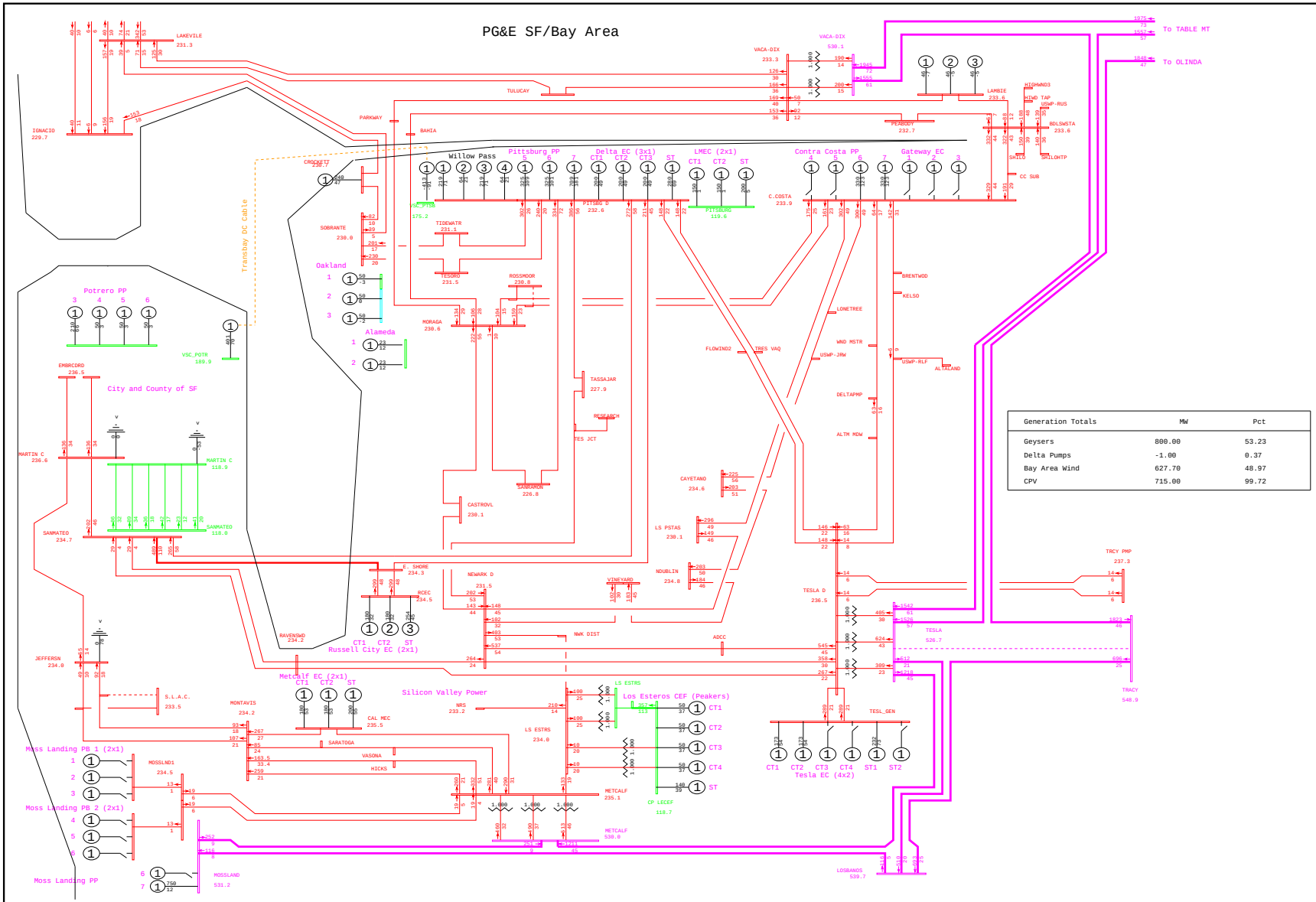
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:30 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1005.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRACY-LOSBANOS 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1005	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



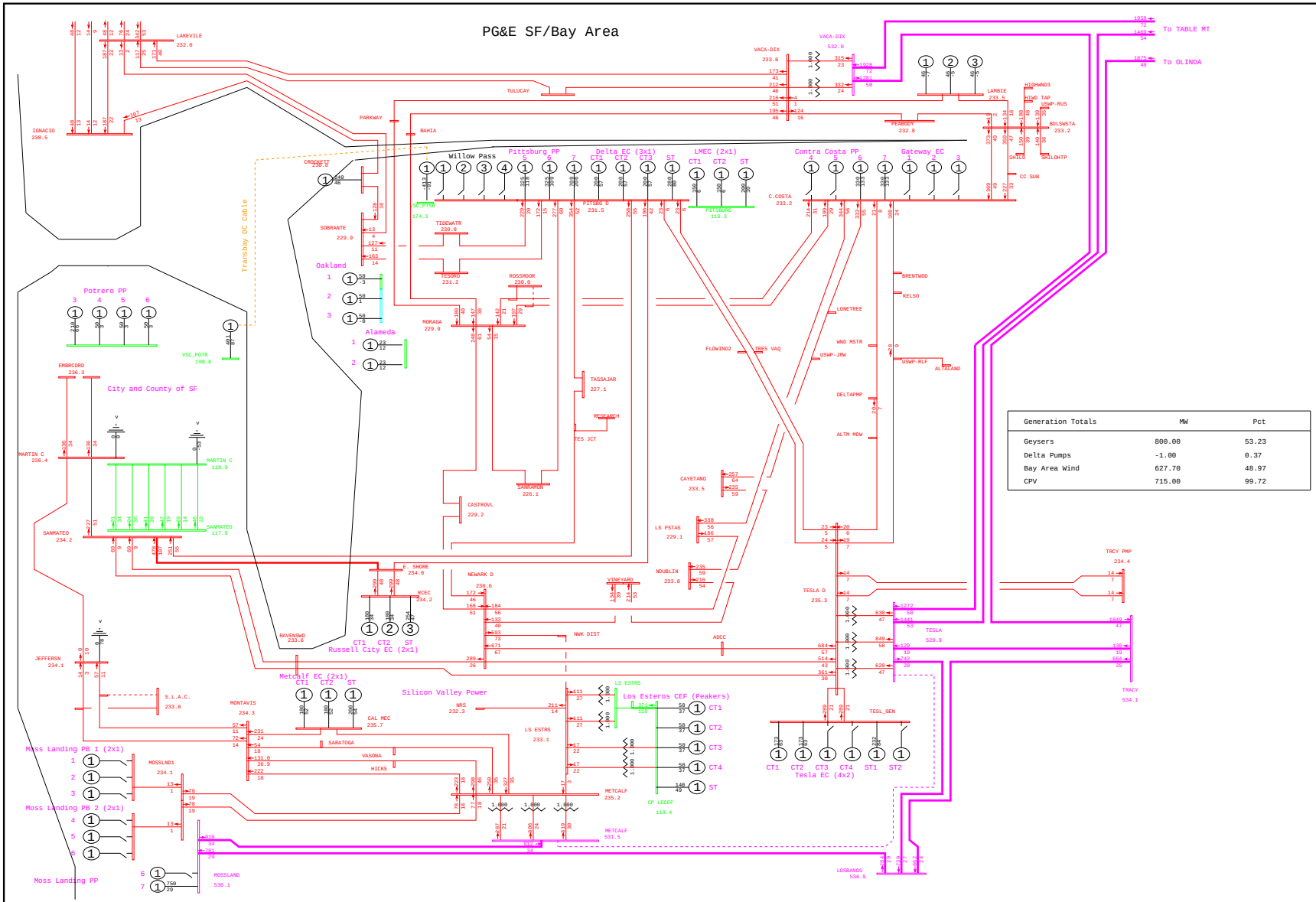
General Electric International, Inc. PSLF Program Thu Jan 22 18:19:50 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1006.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRACY-TESLA 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1006	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:24:31 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1006.sav

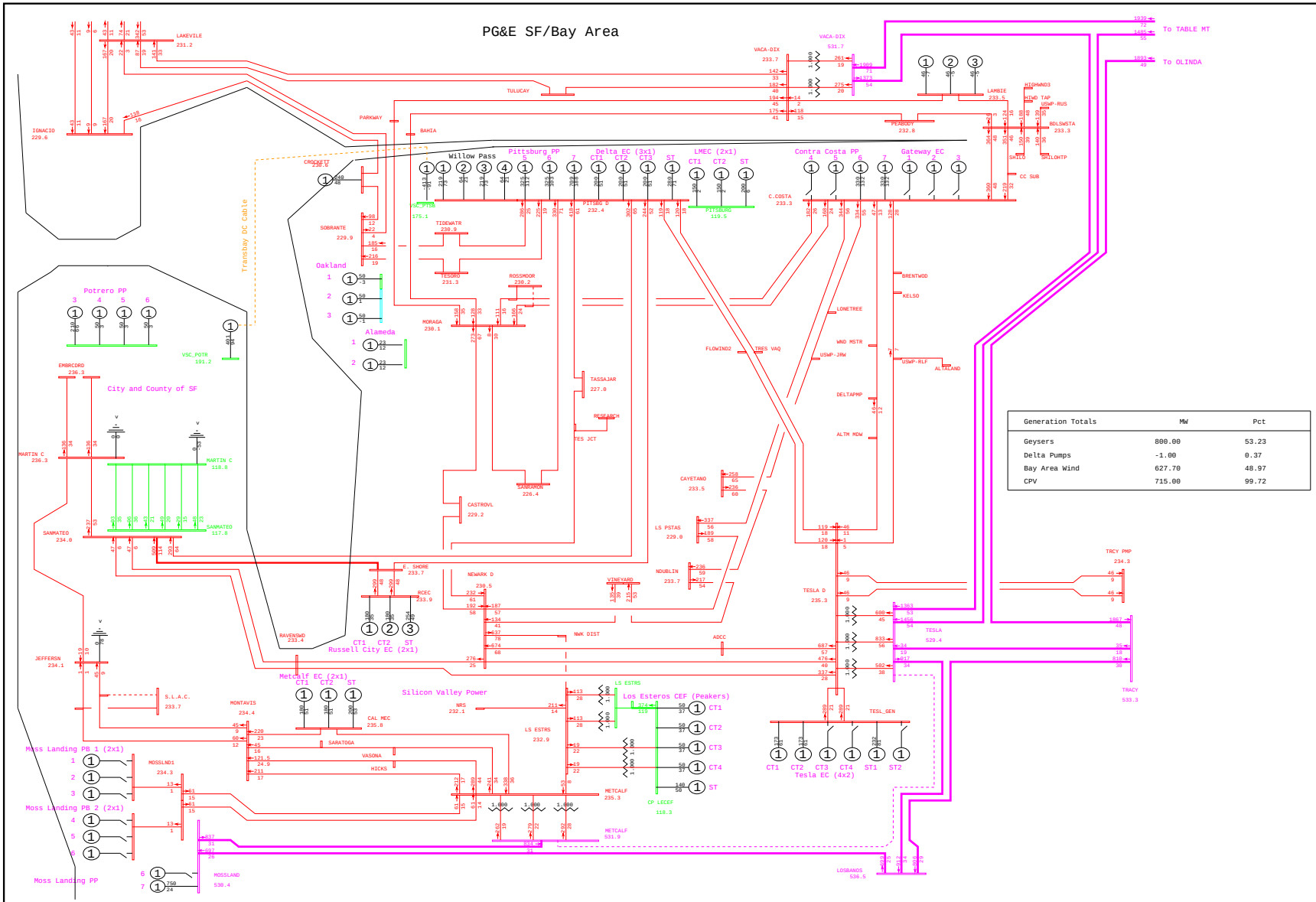
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRACY-TESLA 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1006	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



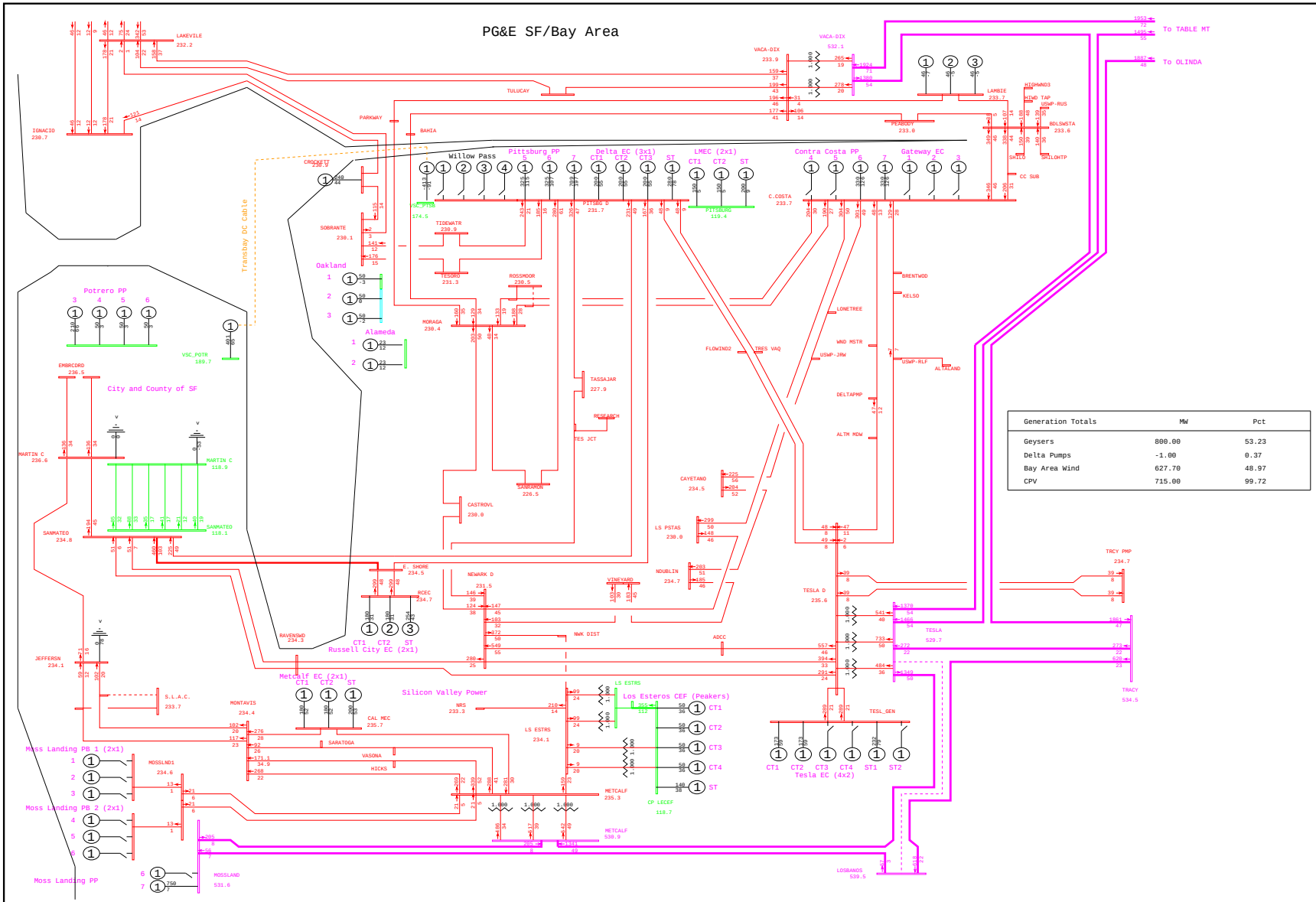
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:19:51 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1007.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TESLA-METCALF 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1007	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

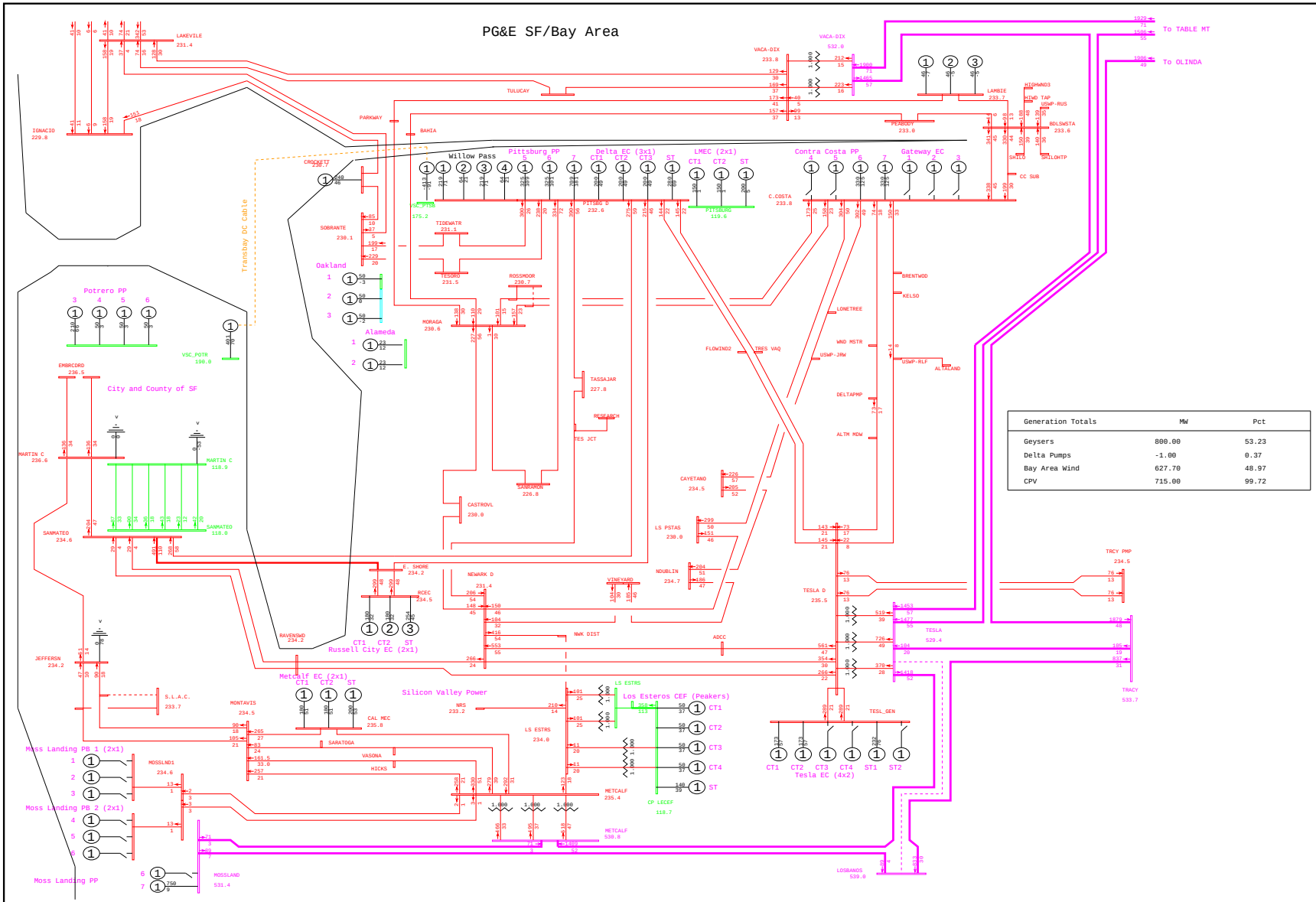


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



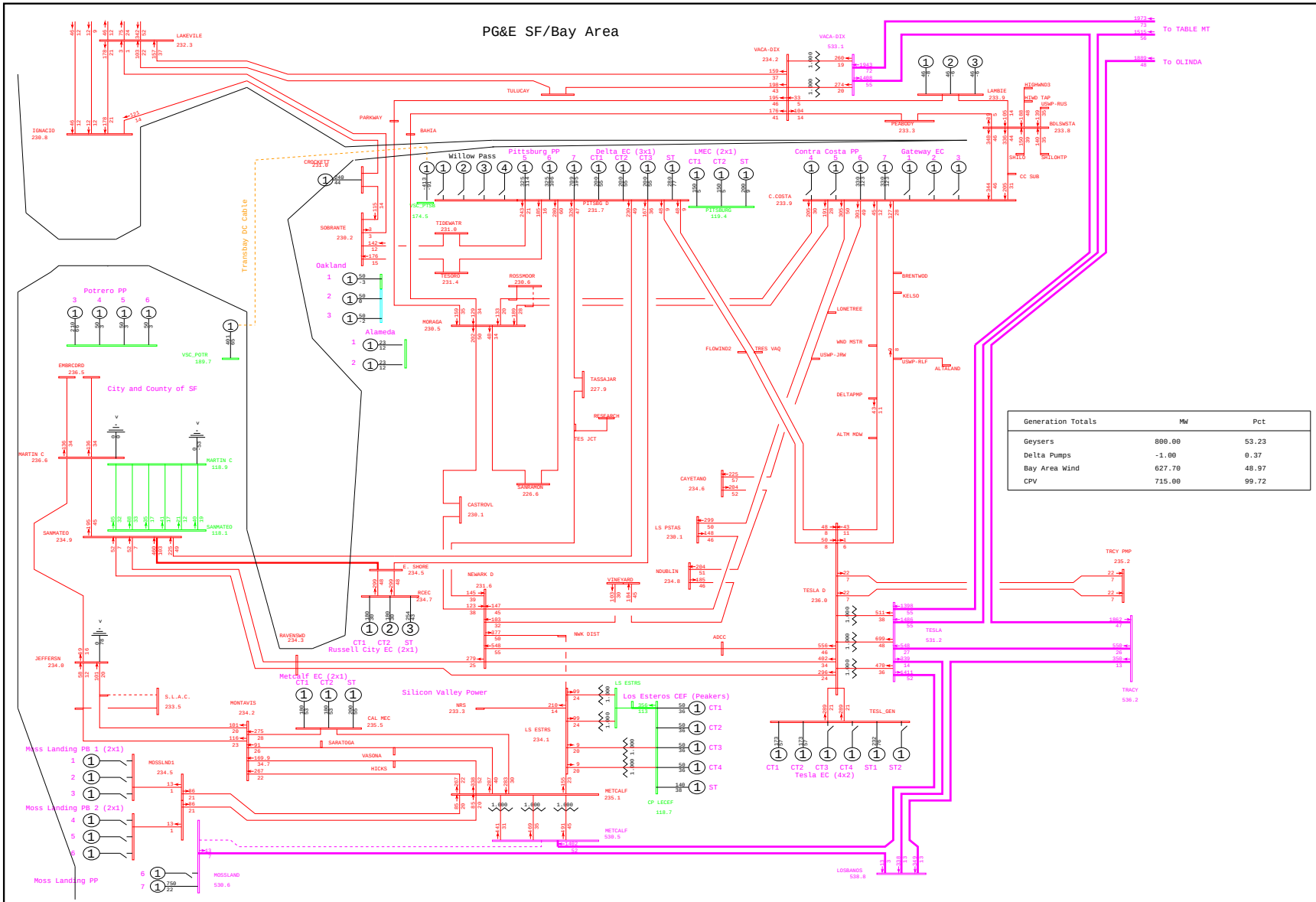
General Electric International, Inc. PSLF Program Thu Jan 22 18:19:52 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1008.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TESLA-LOSBANOS 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1008	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:24:33 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1008.sav

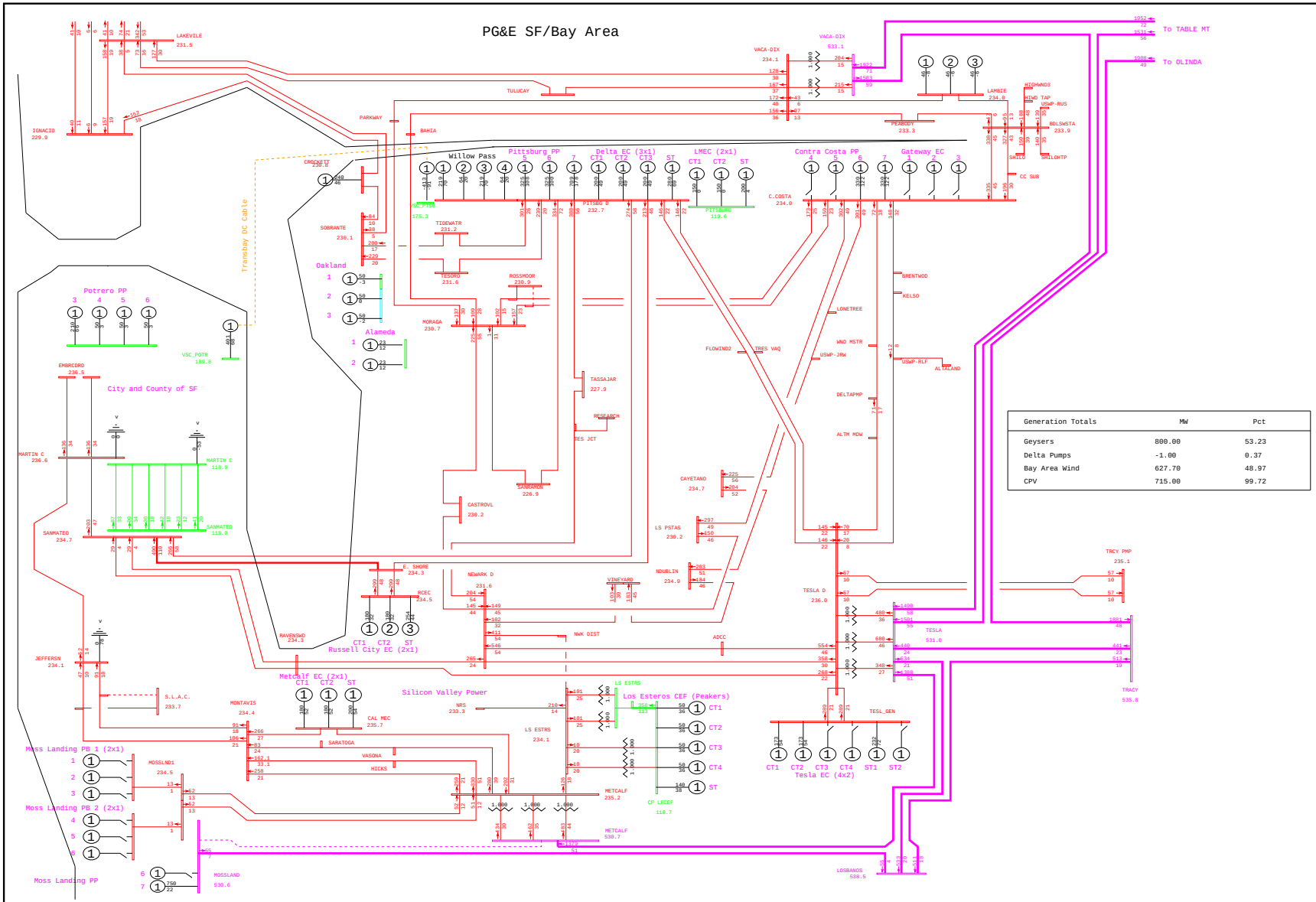
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TESLA-LOSBANOS 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1008	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

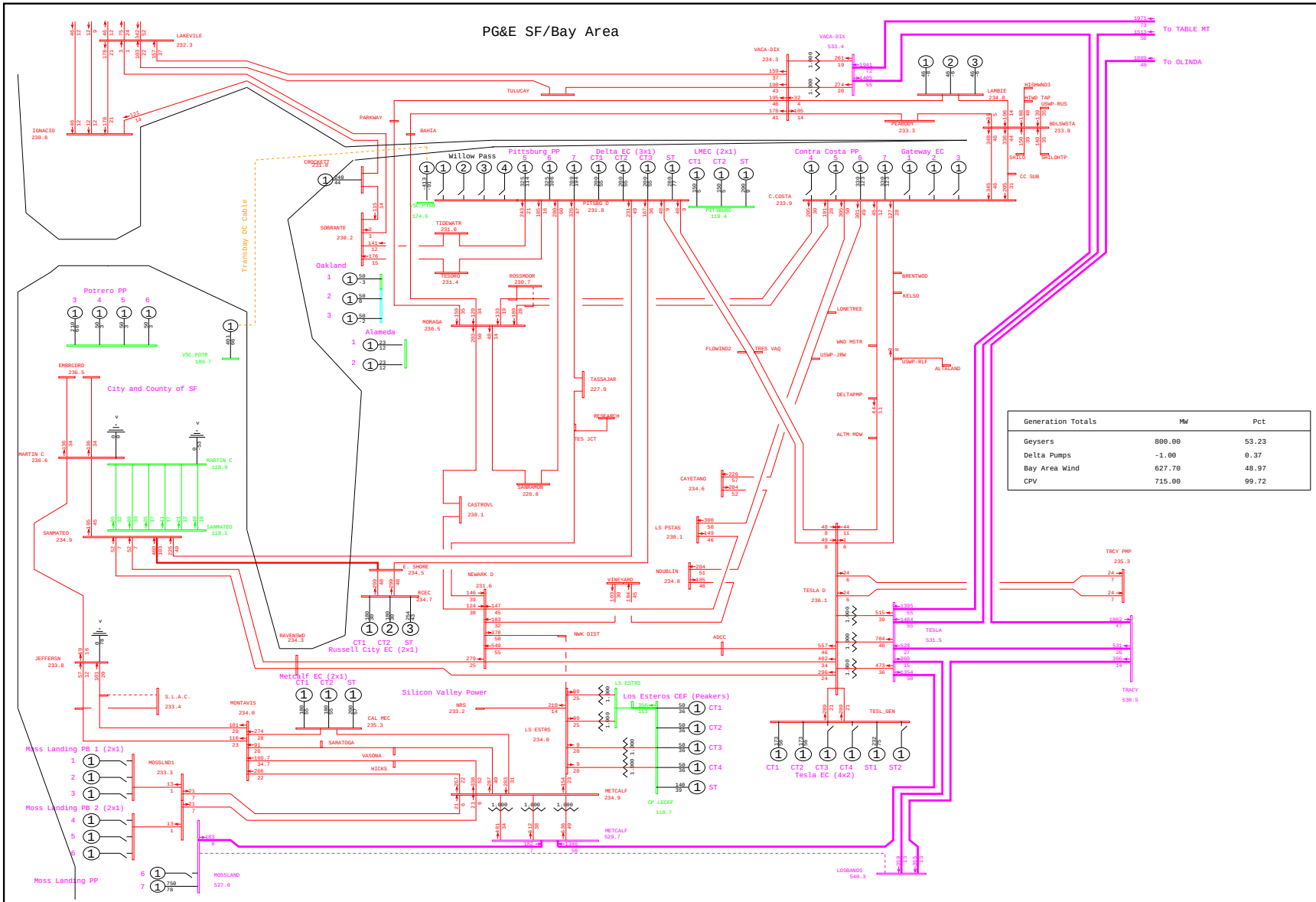
General Electric International, Inc. PSLF Program Thu Jan 22 18:19:53 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1009.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF-MOSSLAND 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1009	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:24:34 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1009.sav

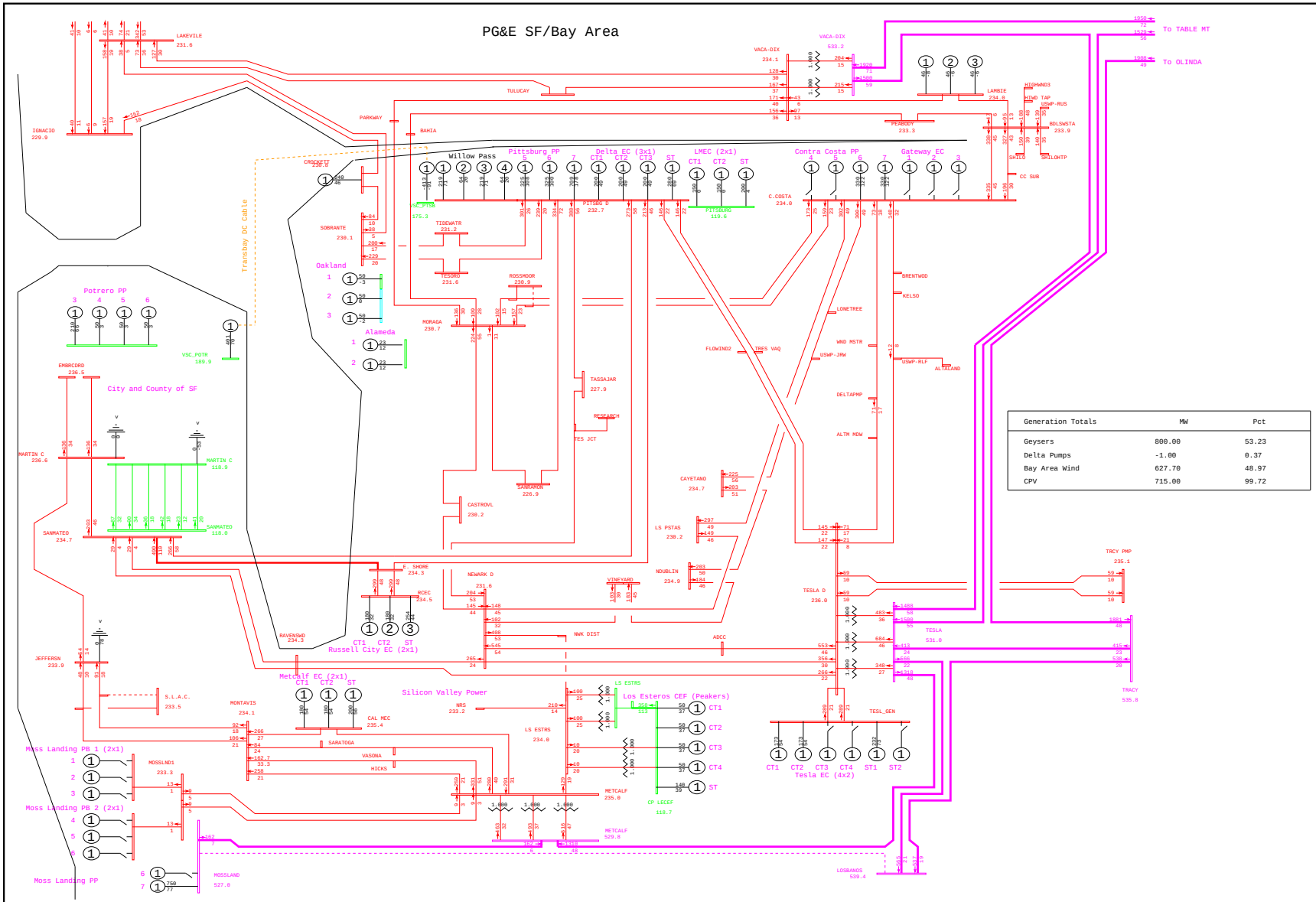
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF-MOSSLAND 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1009	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

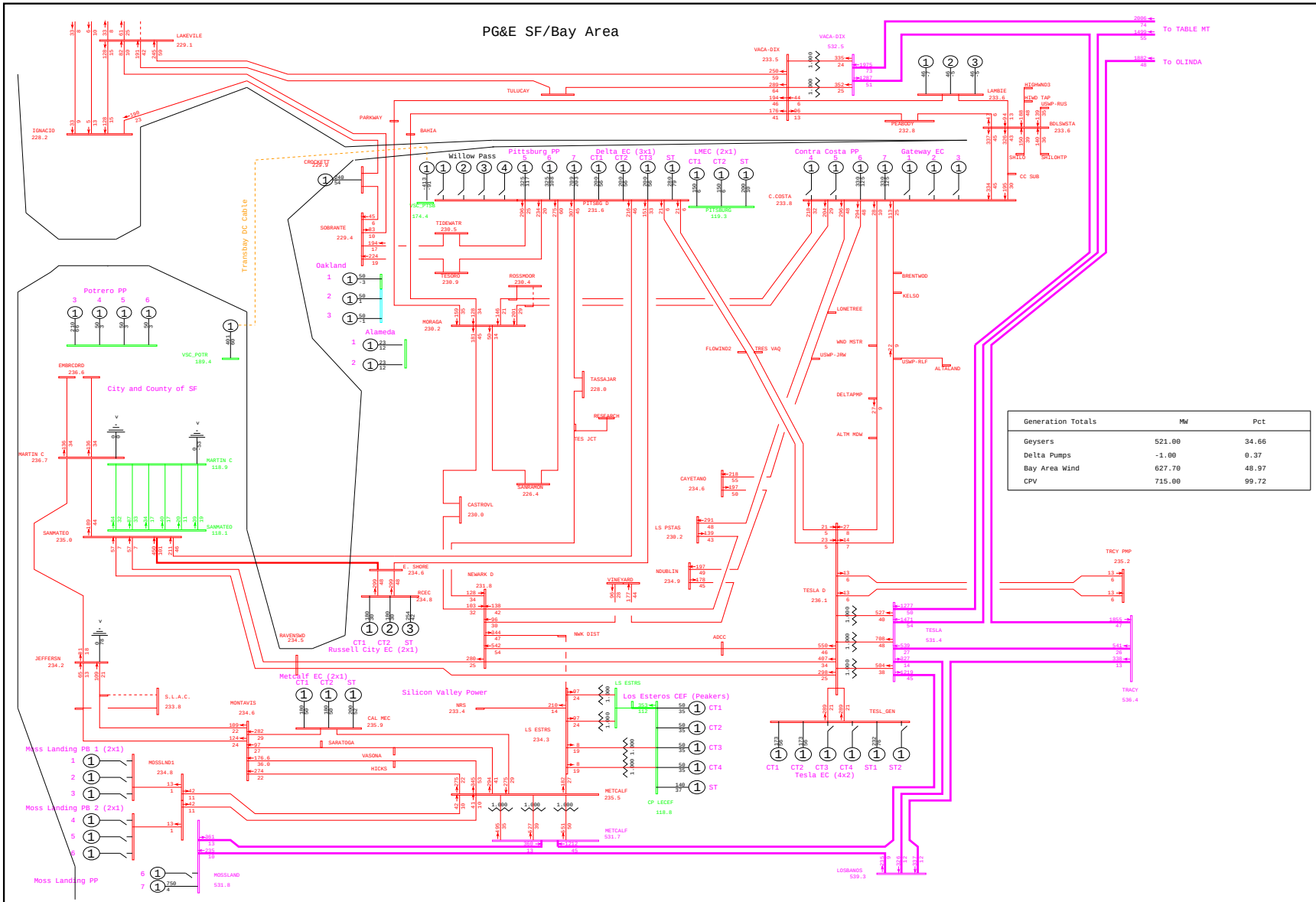
General Electric International, Inc. PSLF Program Thu Jan 22 18:19:54 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1010.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MOSSLAND-LOSBANOS 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1010	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



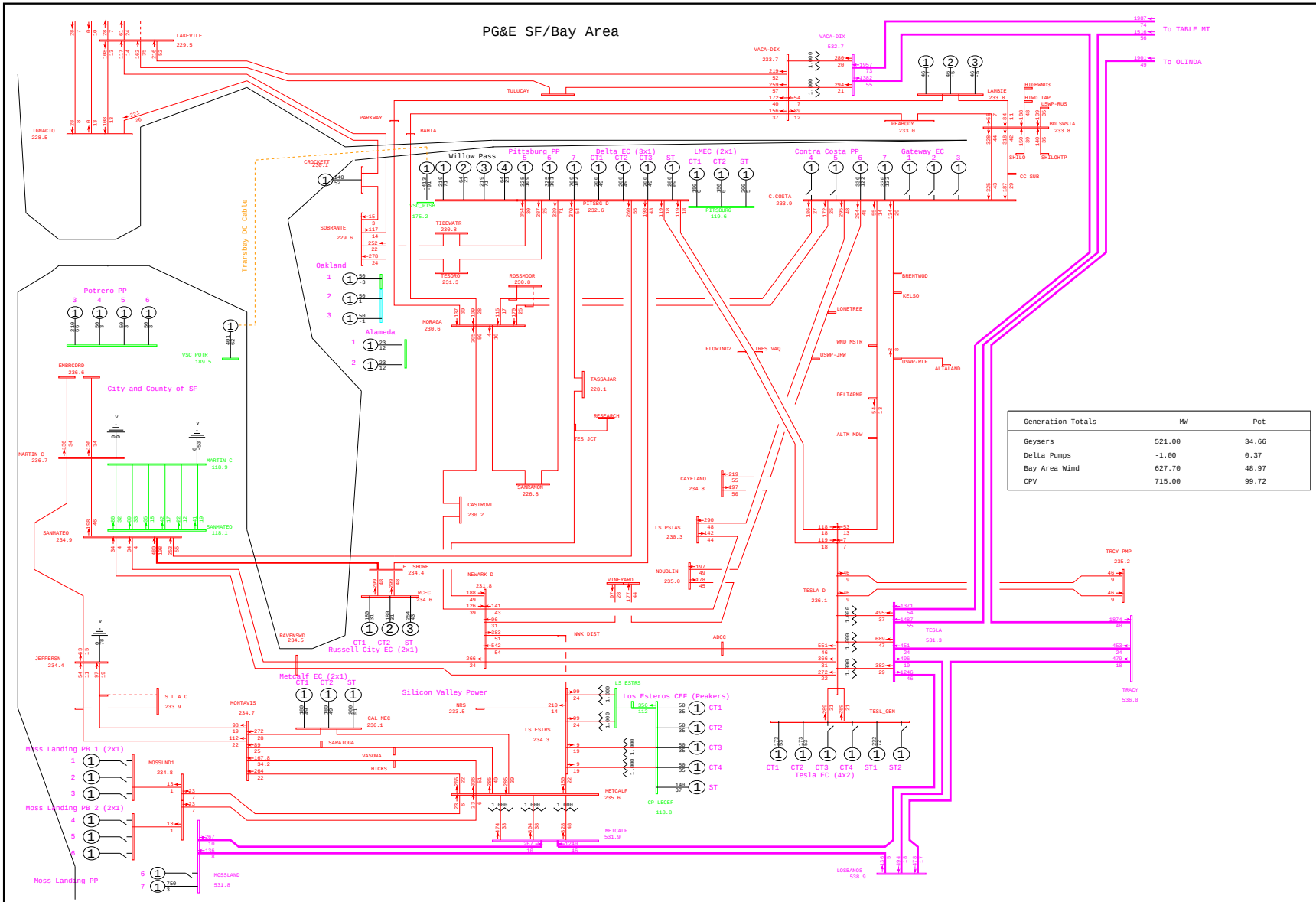
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:35 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1010.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MOSSLAND-LOSBANOS 500kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1010	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



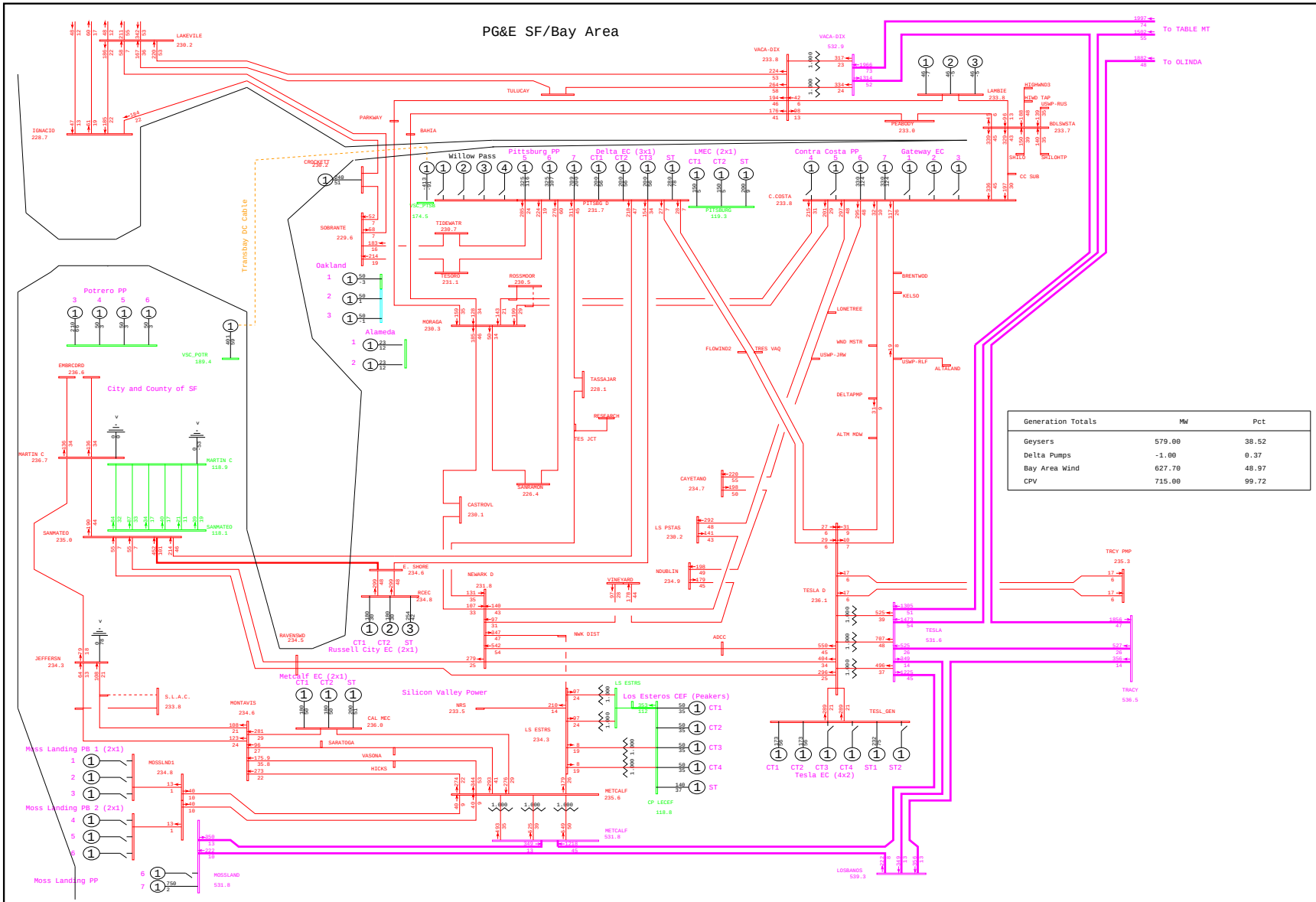
General Electric International, Inc. PSLF Program Thu Jan 22 18:19:55 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1011.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LAKEVILE - GEYSERS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1011	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



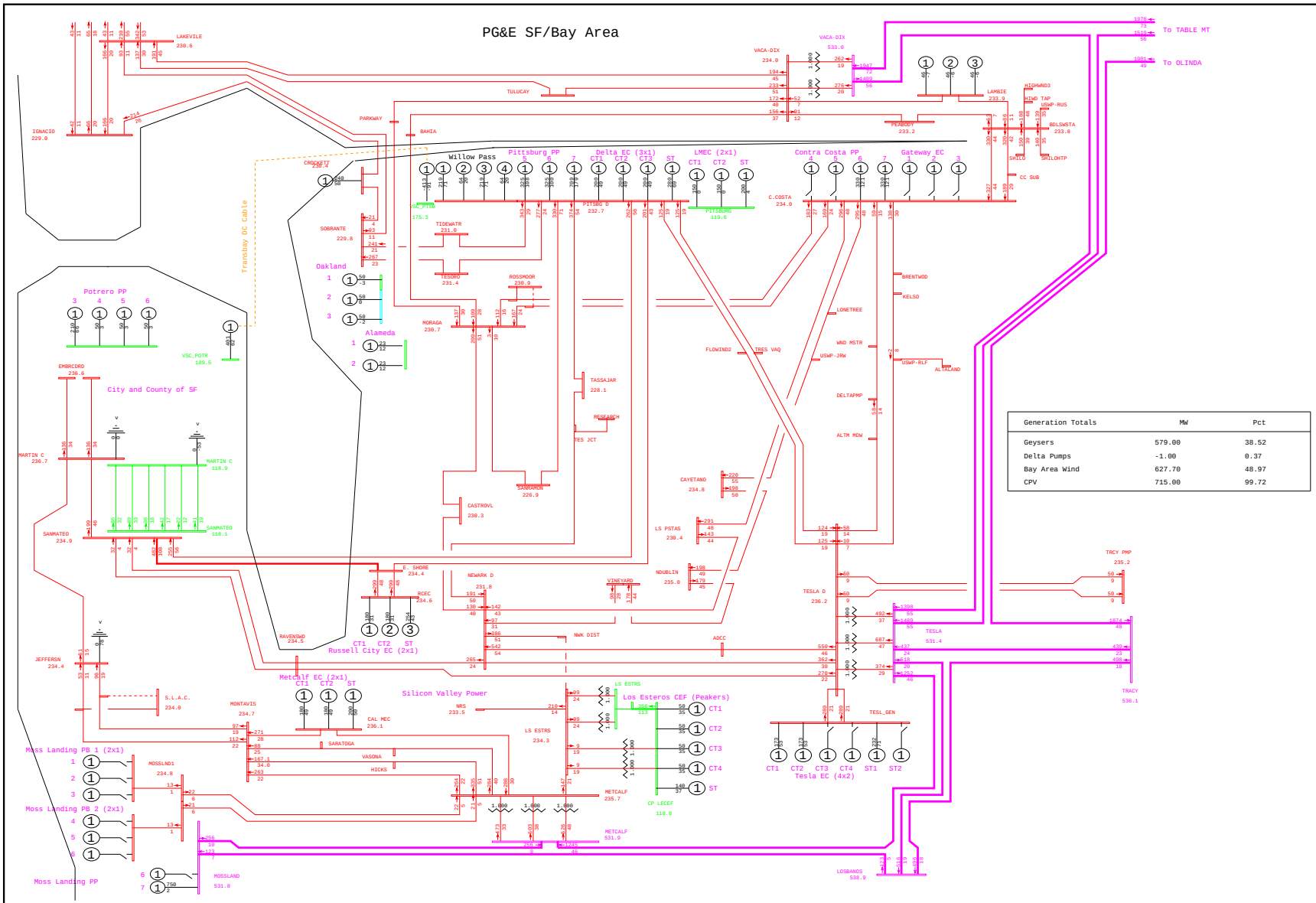
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:36 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1011.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LAKEVILE - GEYSERS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1011	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



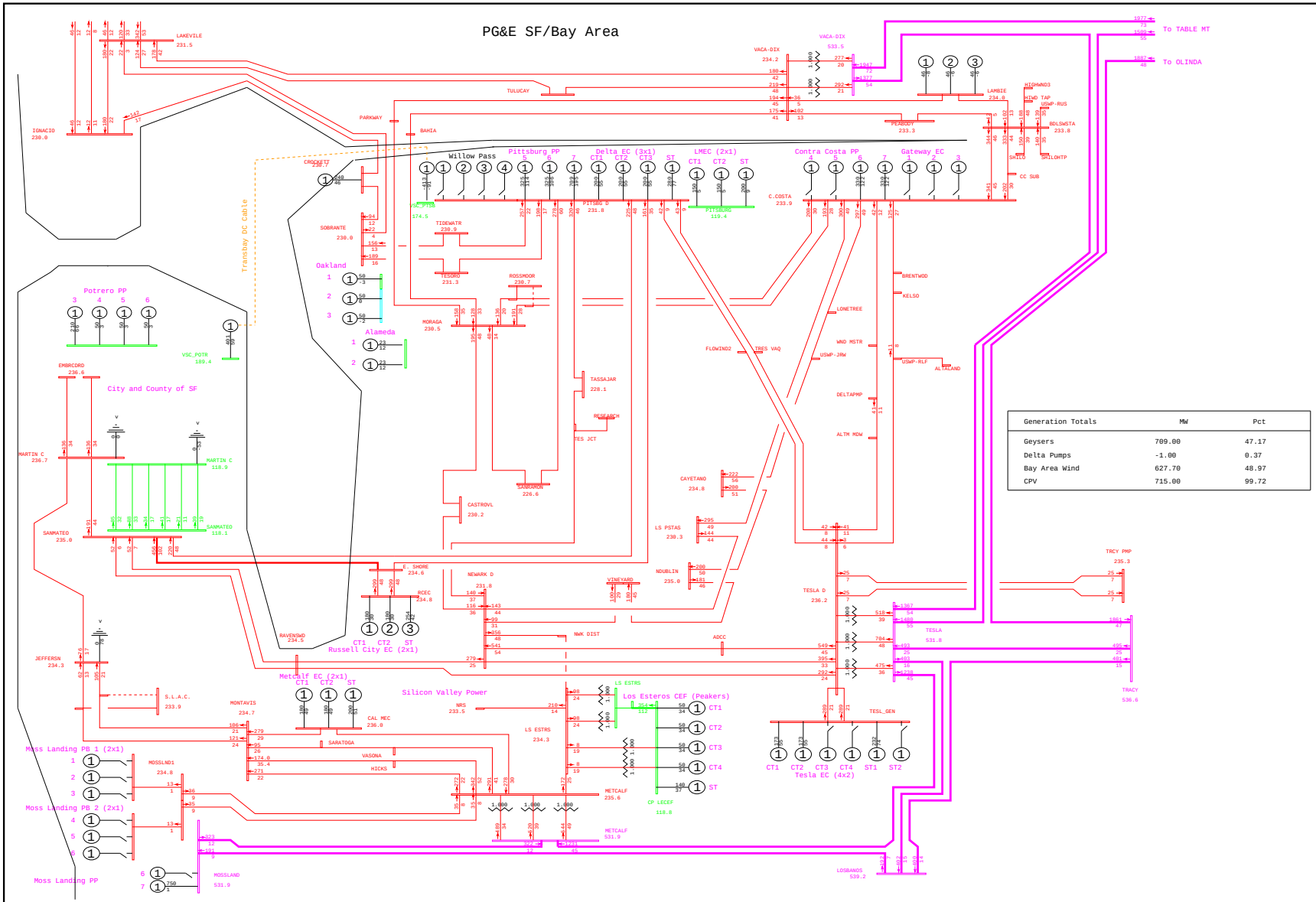
General Electric International, Inc. PSLF Program Thu Jan 22 18:19:56 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1012.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav	G-1 GATEWAY PLANT & N-1 FULTON - GEYSERS 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1012	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:24:37 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1012.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 FULTON - GEYSERS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1012	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:19:57 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1013.sav

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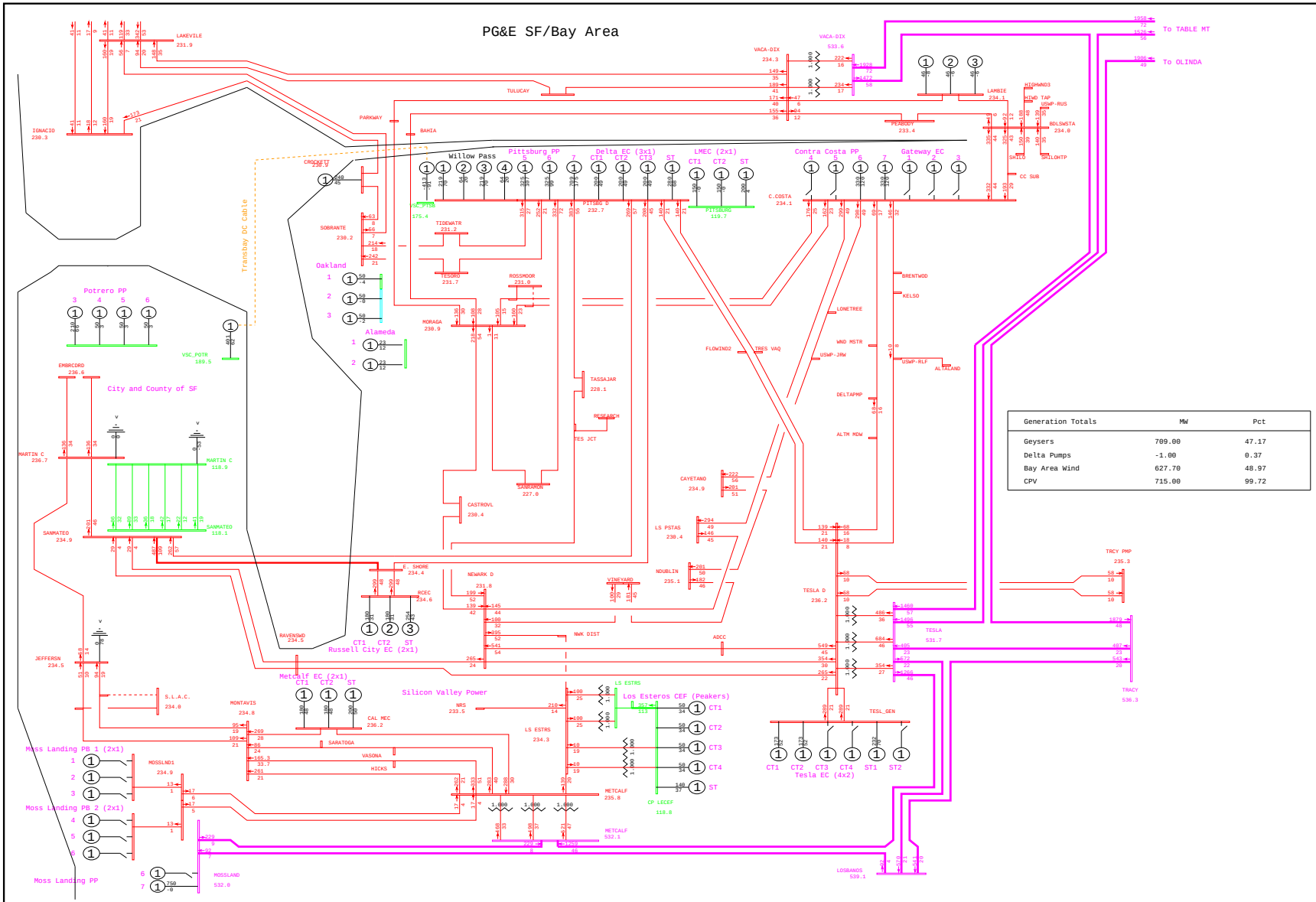
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1013	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:24:37 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1013.sav

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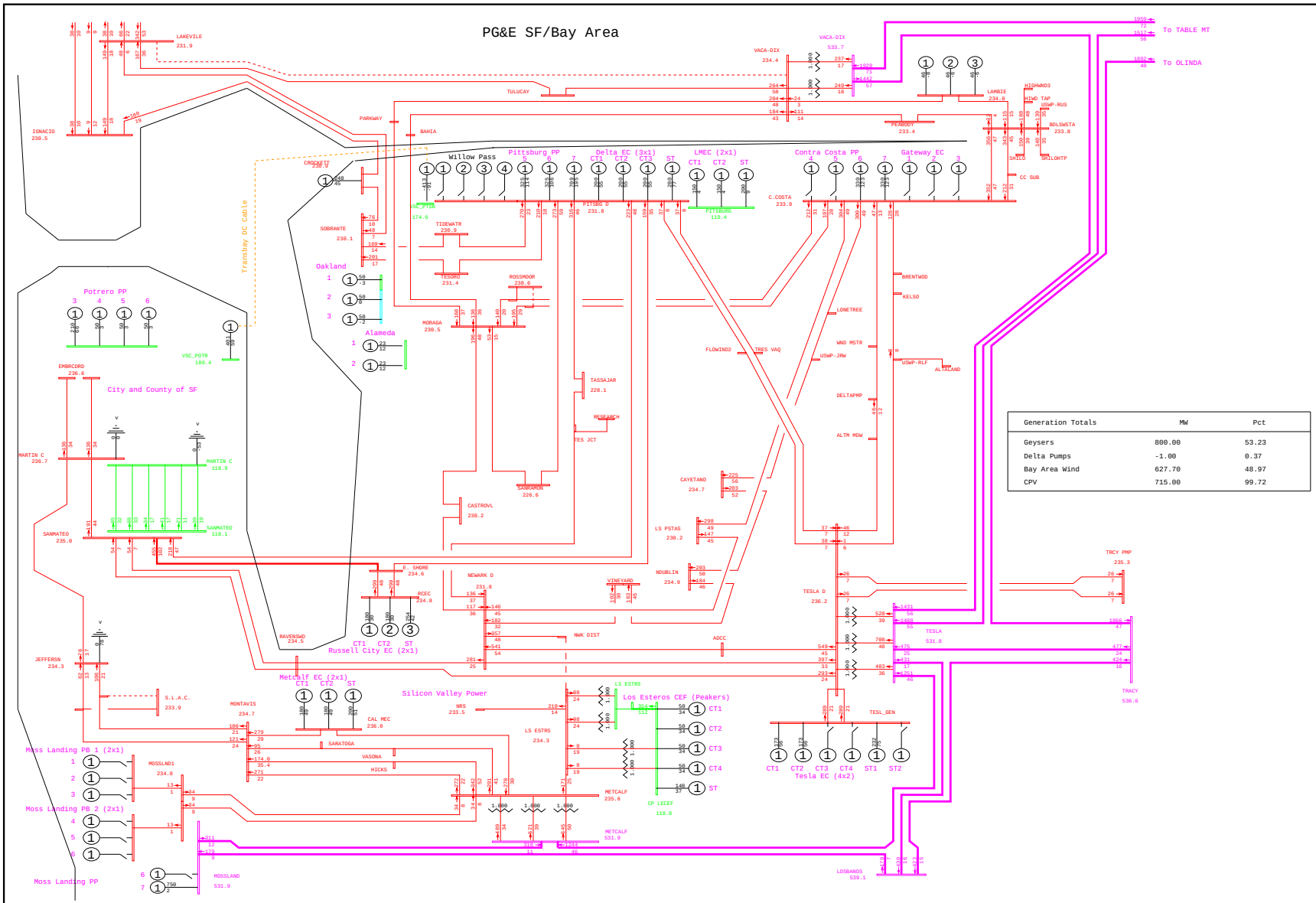

General Electric International, Inc. PSLF Program Thu Jan 22 18:19:58 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1014.sav

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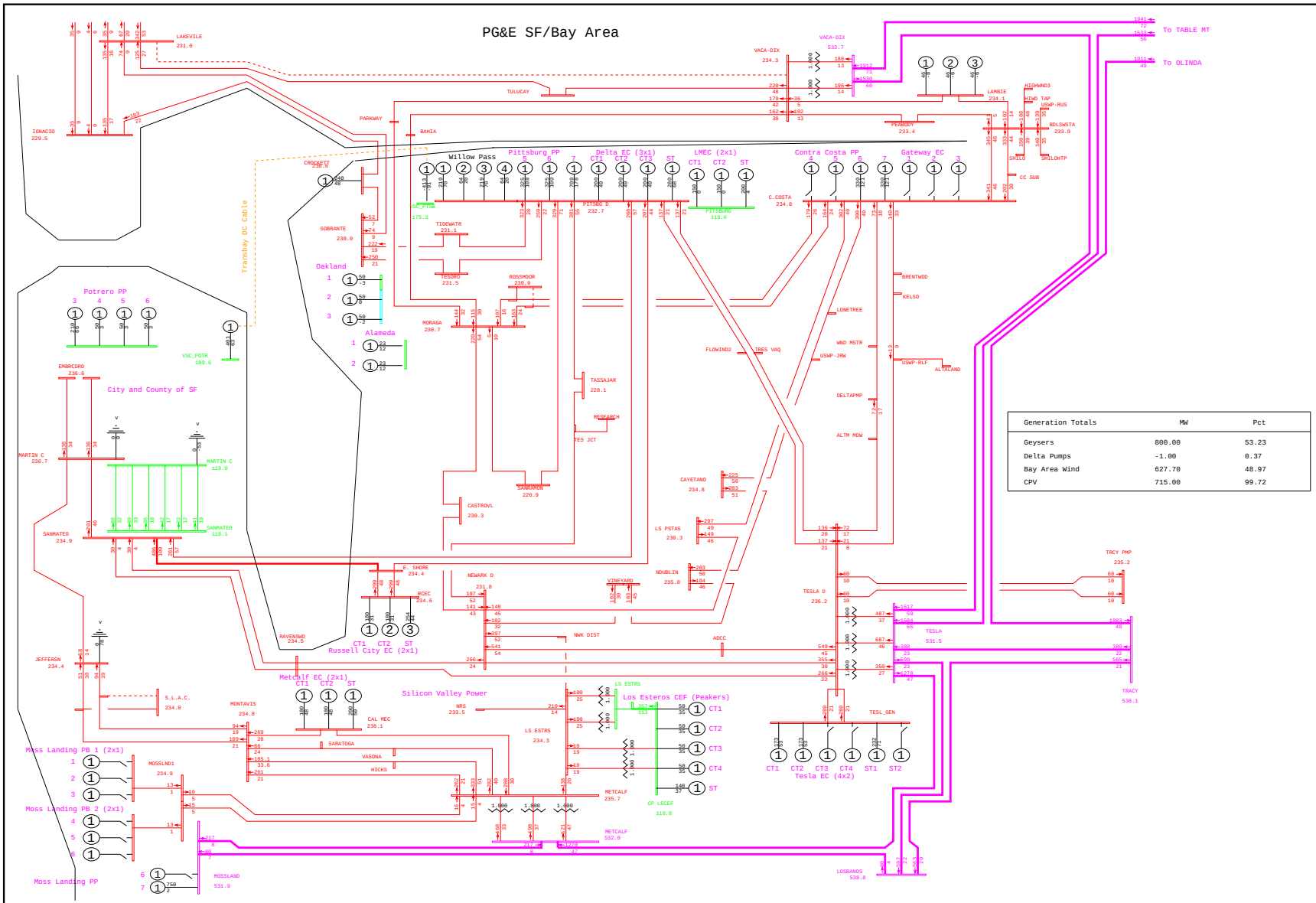

General Electric International, Inc. PSLF Program Thu Jan 22 18:24:38 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1014.sav

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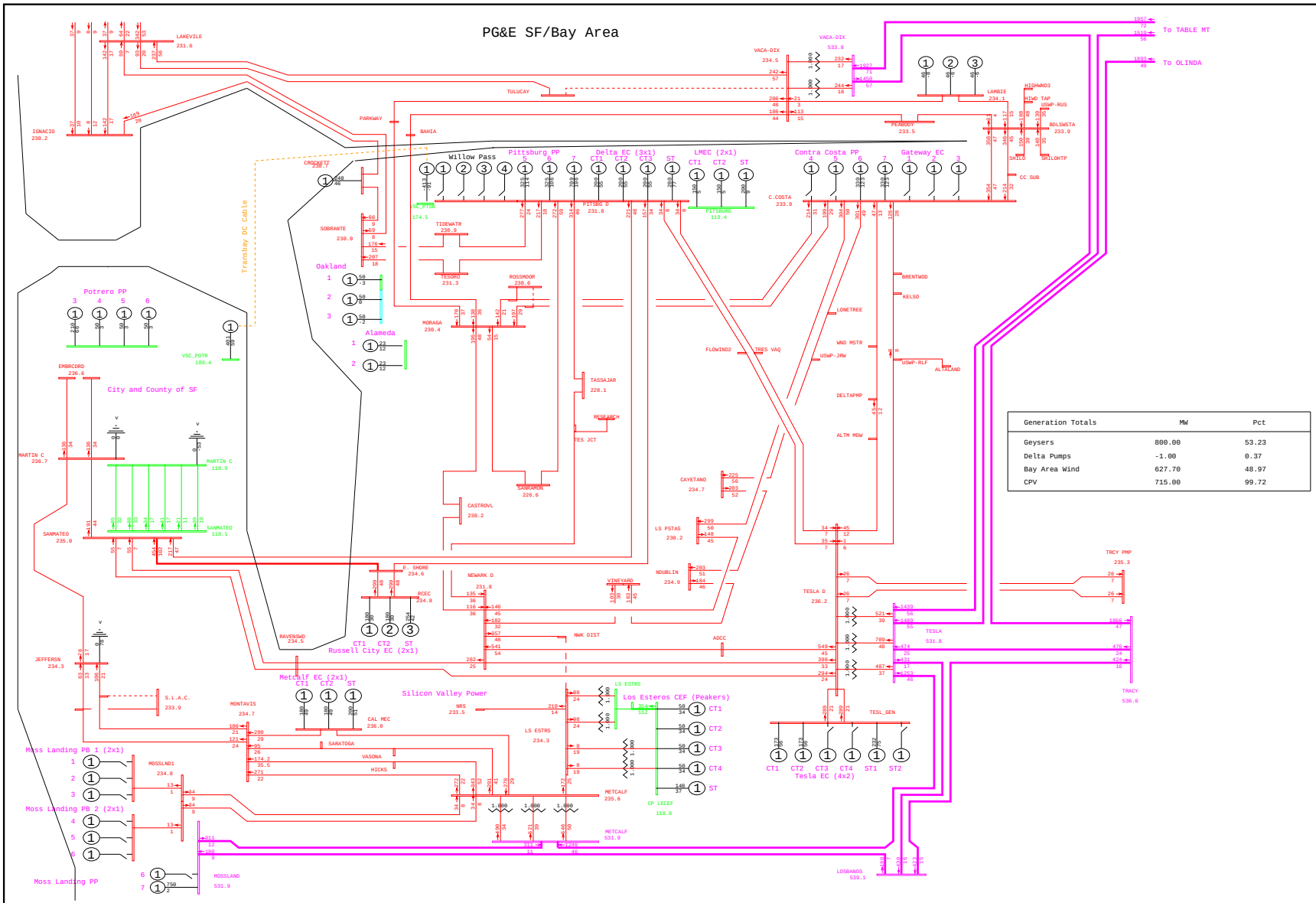
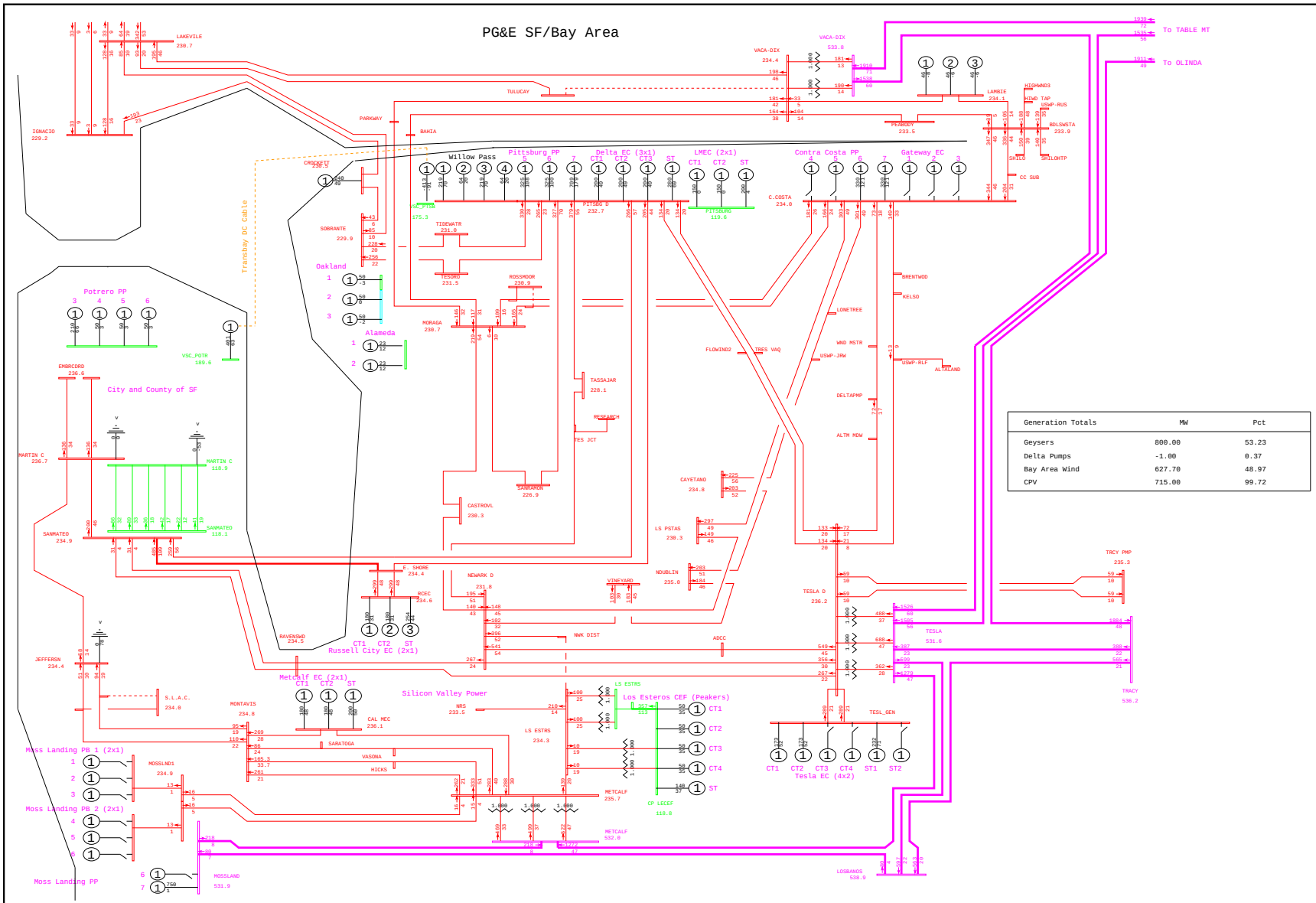


General Electric International, Inc. PSLF Program Thu Jan 22 18:20:00 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1015.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TULUCAY-VACA-DIX 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1015	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:24:39 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1015.sav

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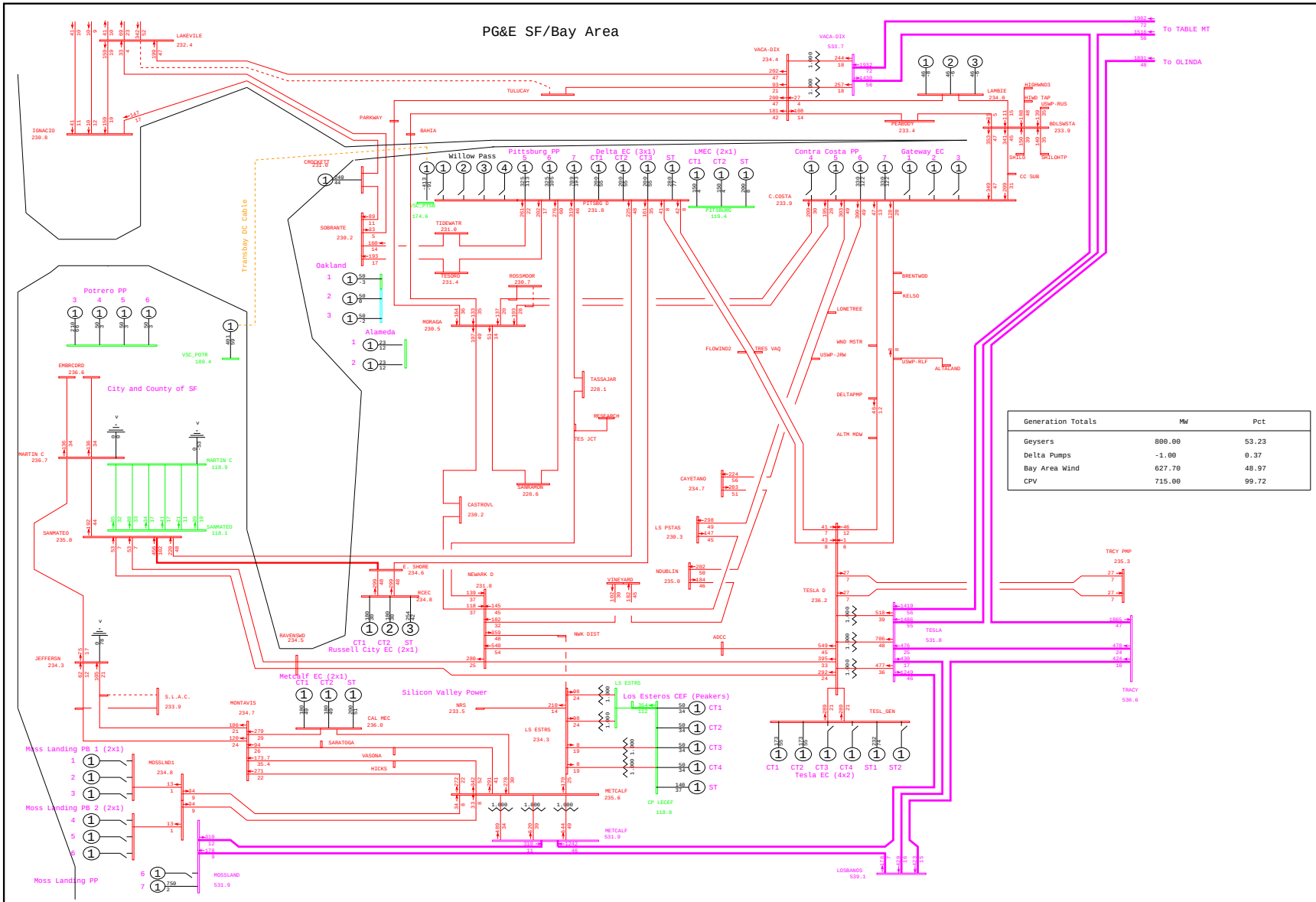

General Electric International, Inc. PSLF Program Thu Jan 22 18:20:01 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1016.sav

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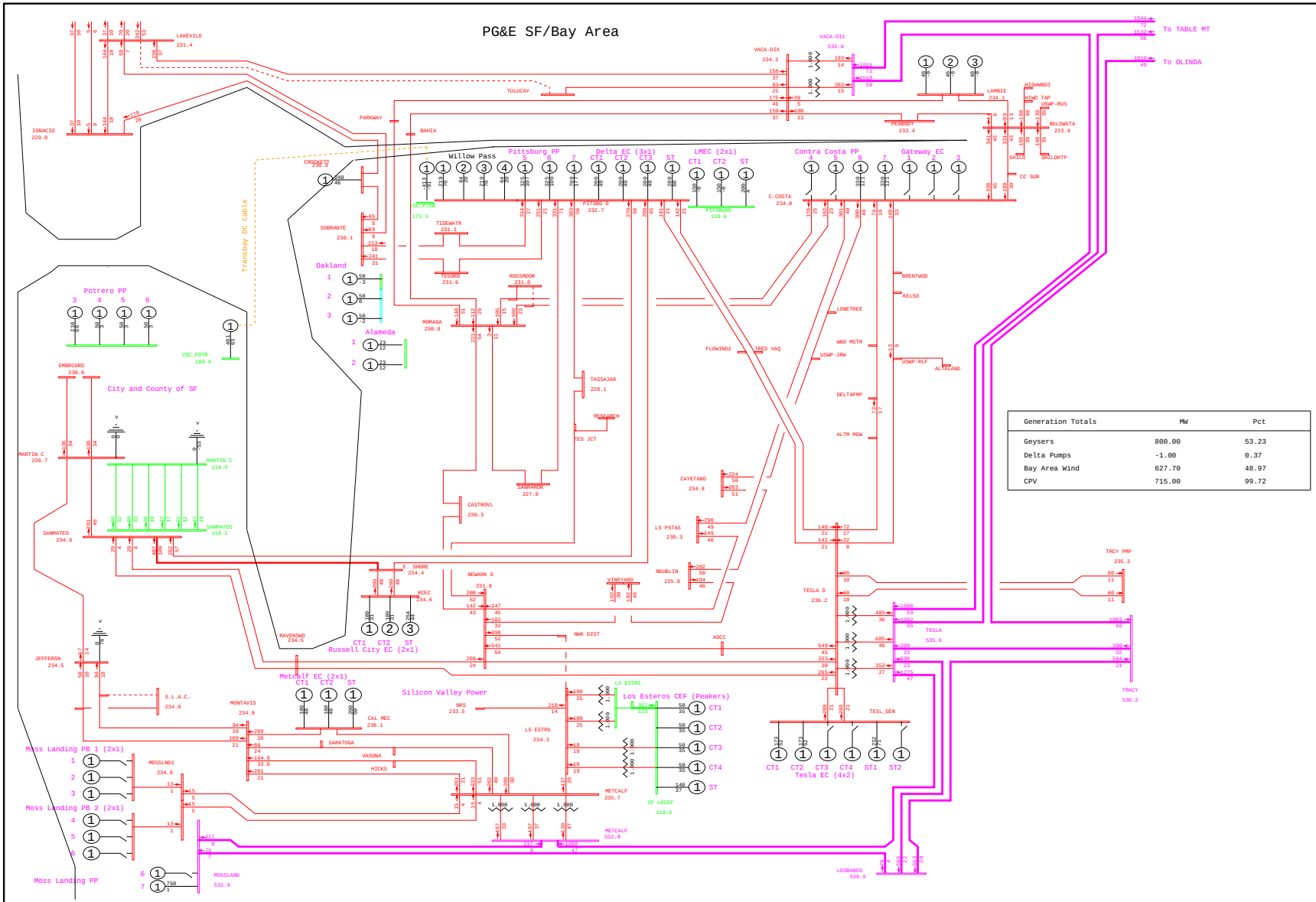

General Electric International, Inc. PSLF Program Thu Jan 22 18:24:40 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1016.sav

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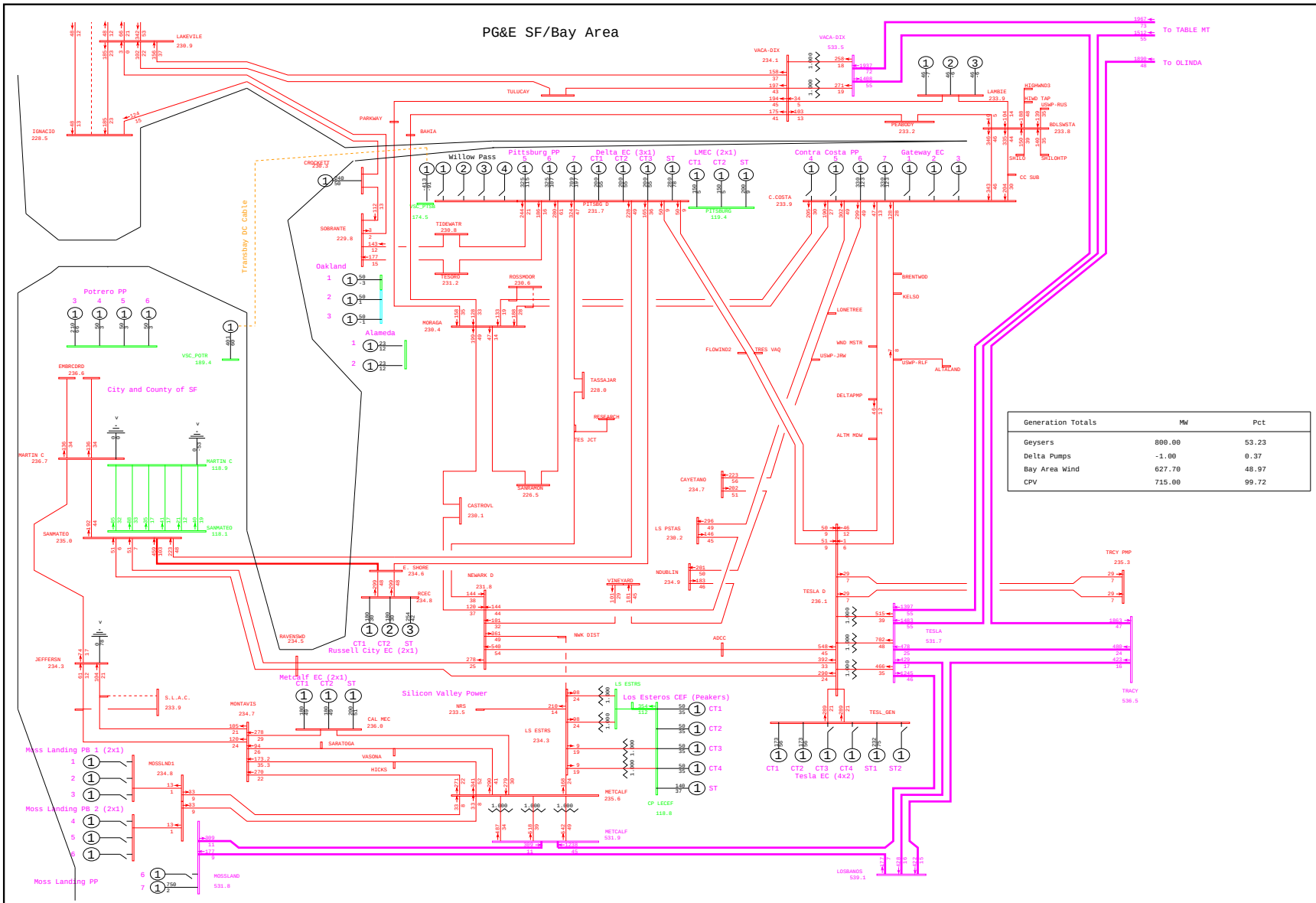
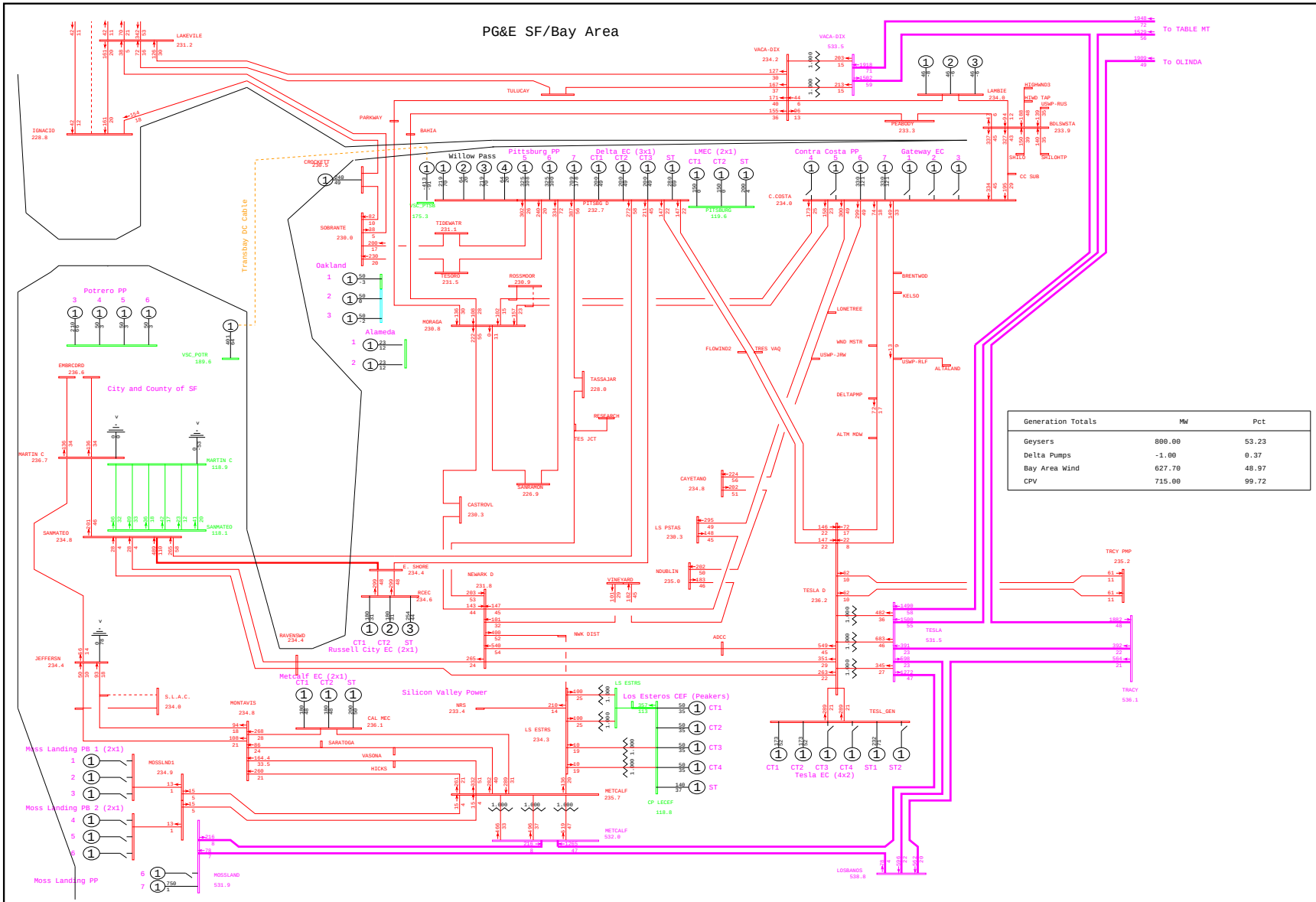


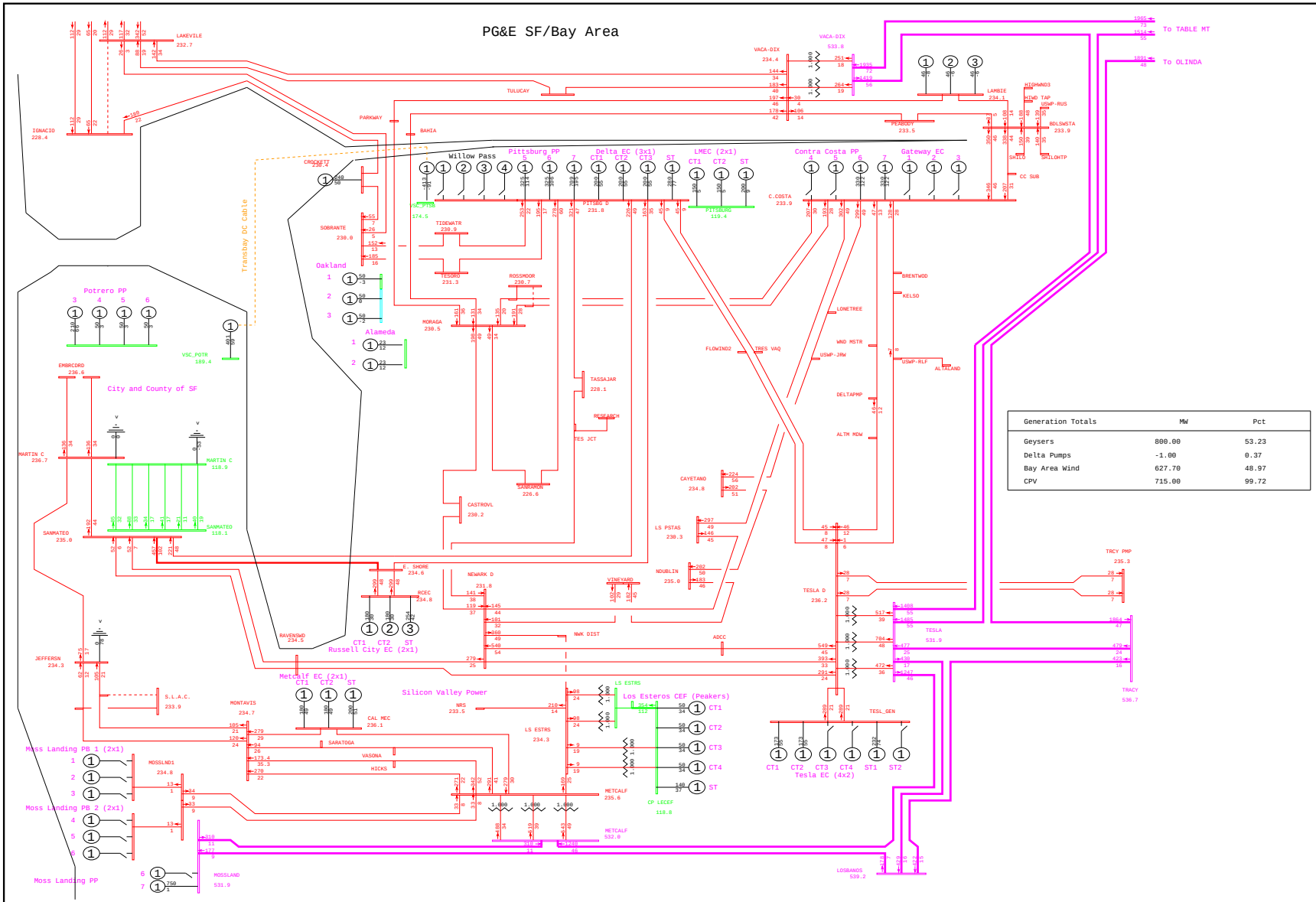
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:02 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1017.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 FULTON-IGNACIO 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1017	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:24:41 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1017.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 FULTON-IGNACIO 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1017	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:03 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1018.sav

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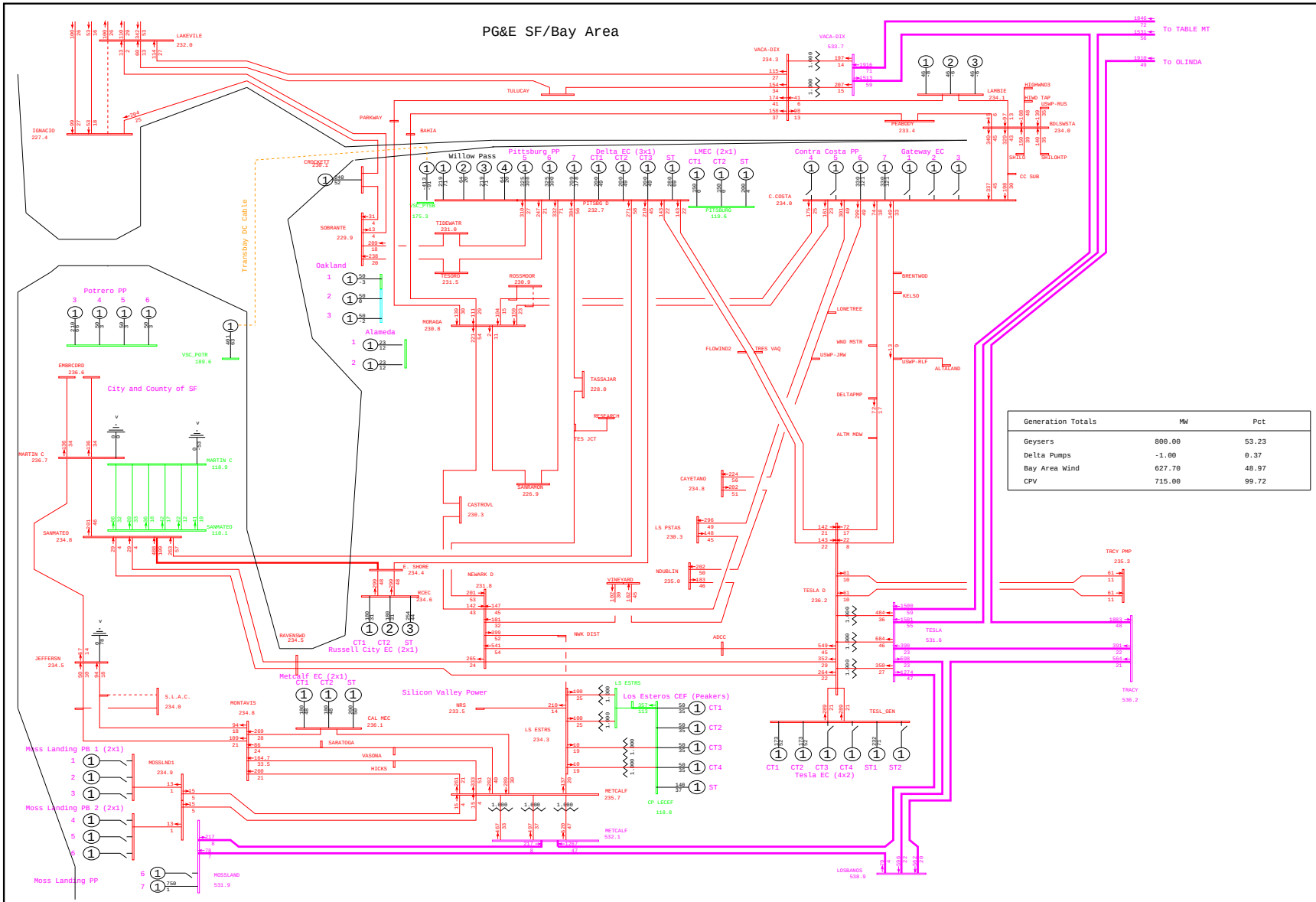
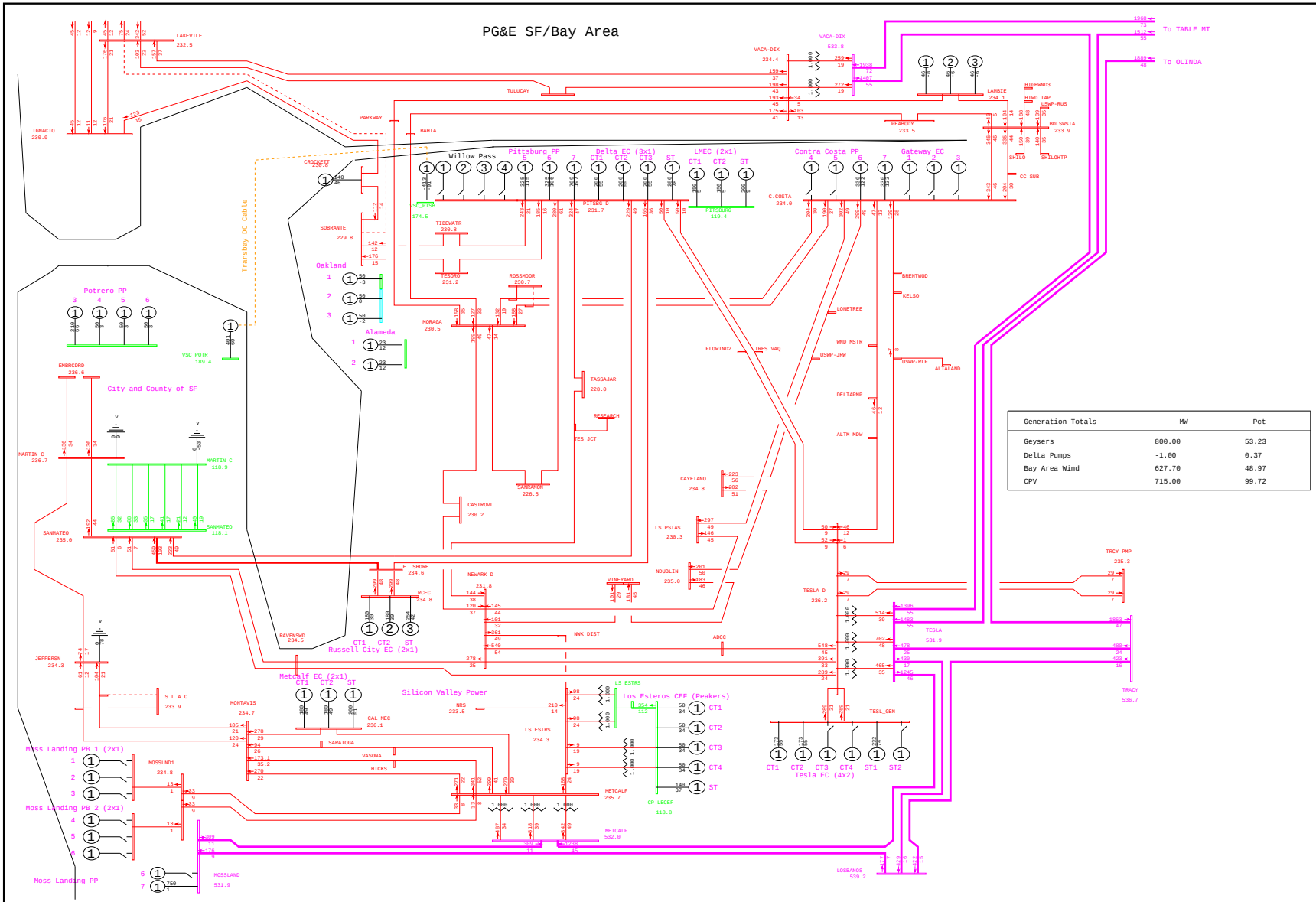


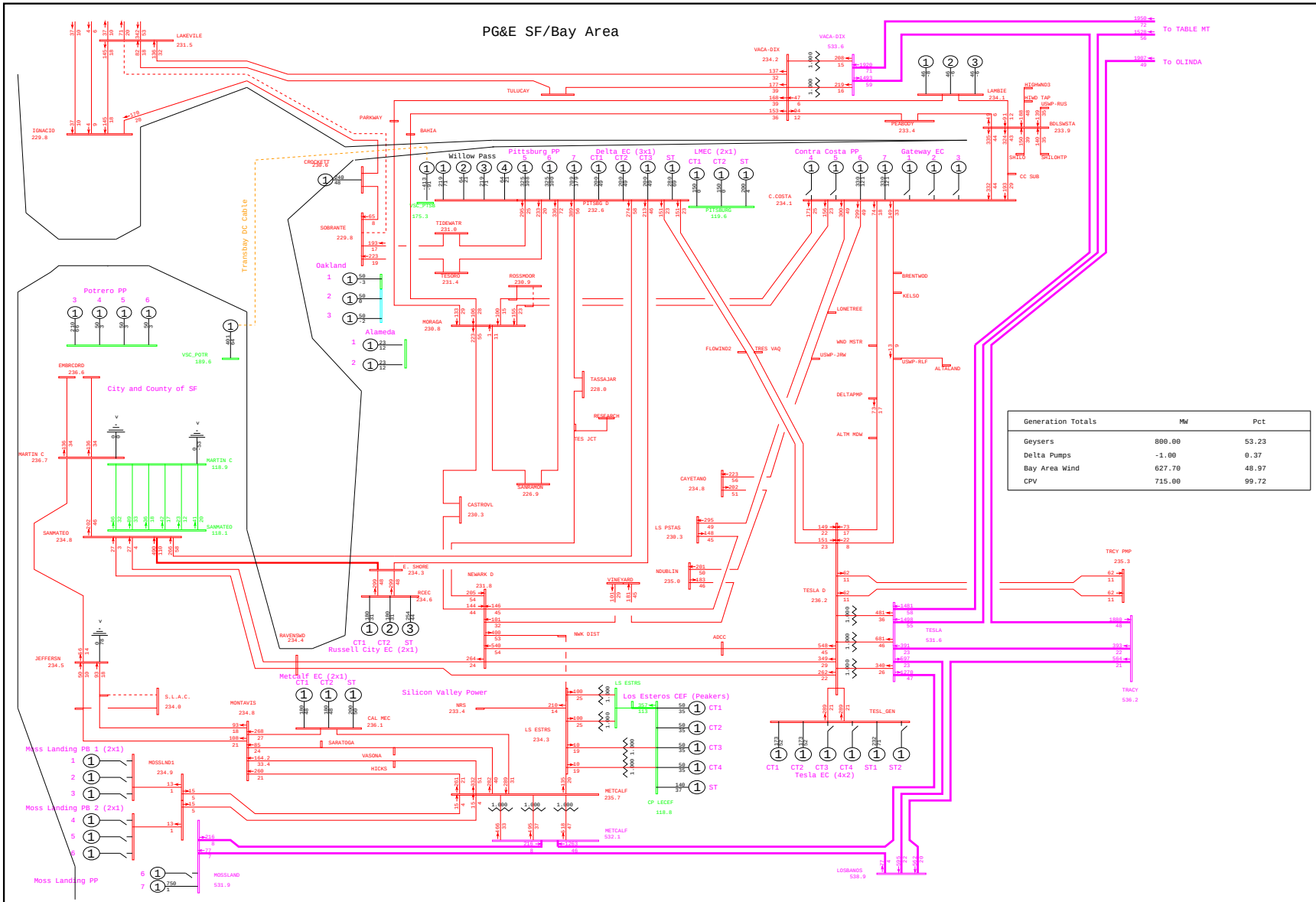
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:42 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1018.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav	G-1 GATEWAY PLANT & N-1 LAKEVILE-IGNACIO 230kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1018	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

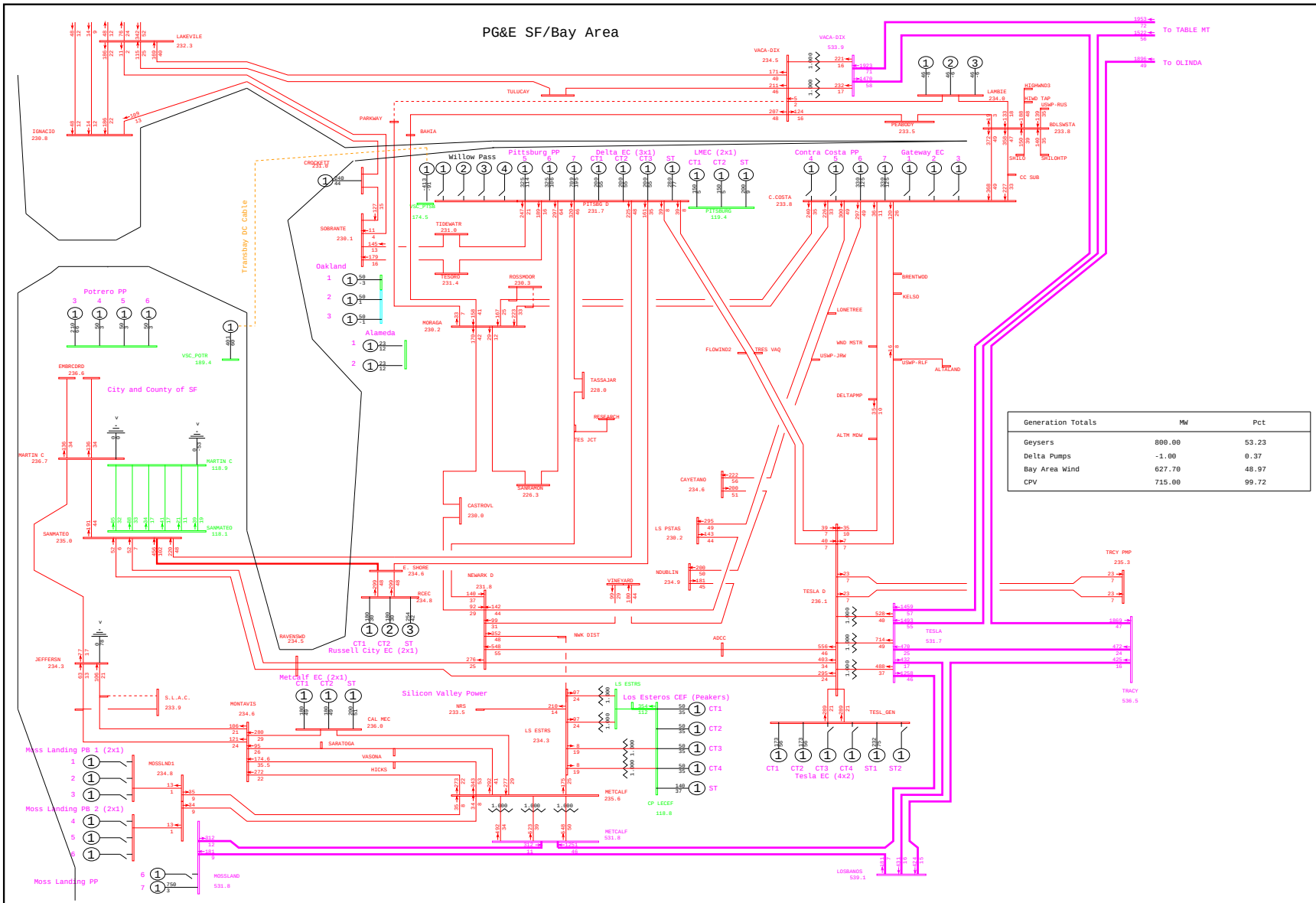


General Electric International, Inc. PSLF Program Thu Jan 22 18:20:04 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1019.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LAKEVILE-SOBRANTE 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1019	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

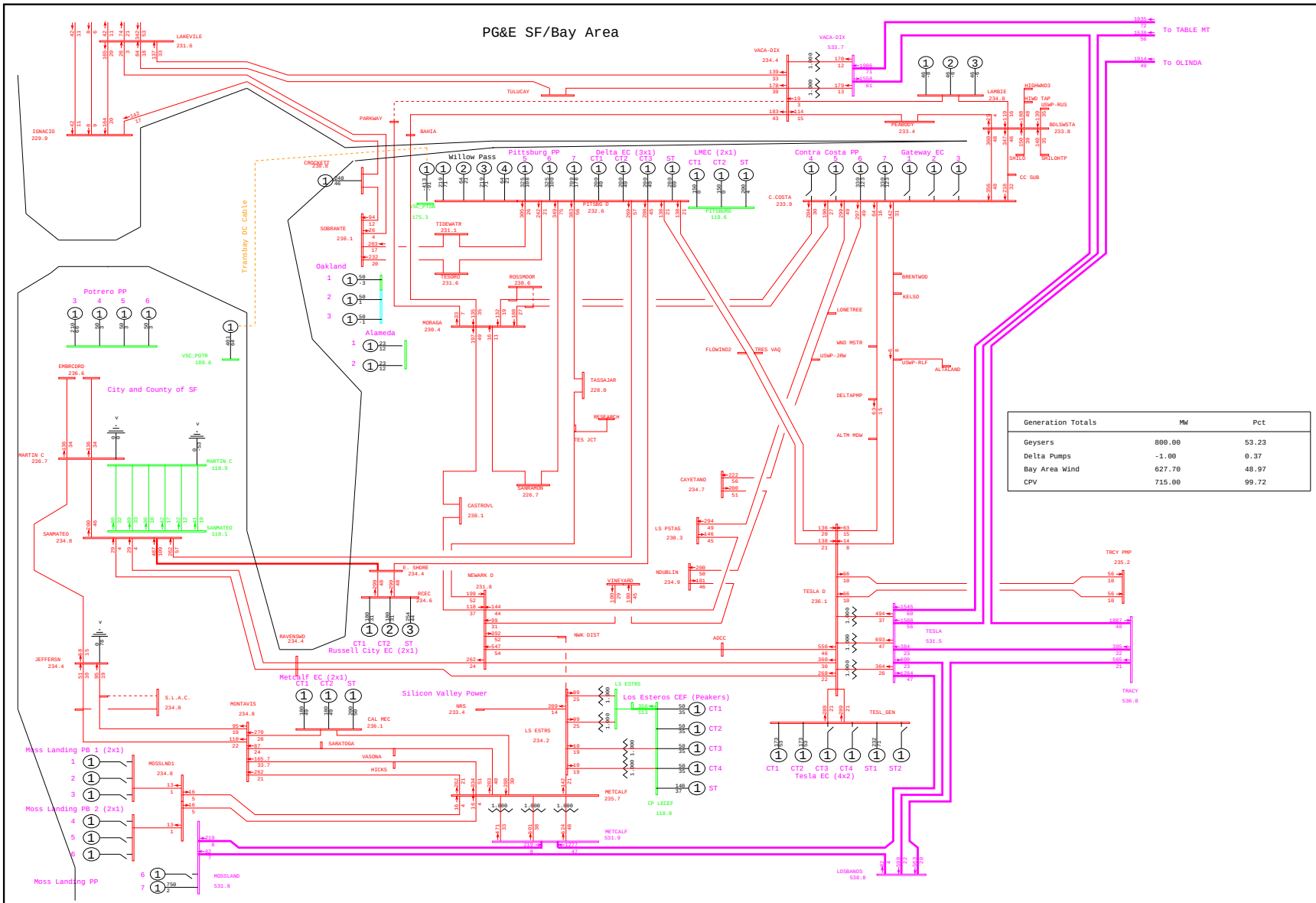


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:04 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1020.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 VACA-DIX-PARKWAY 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1020	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:24:44 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1020.sav

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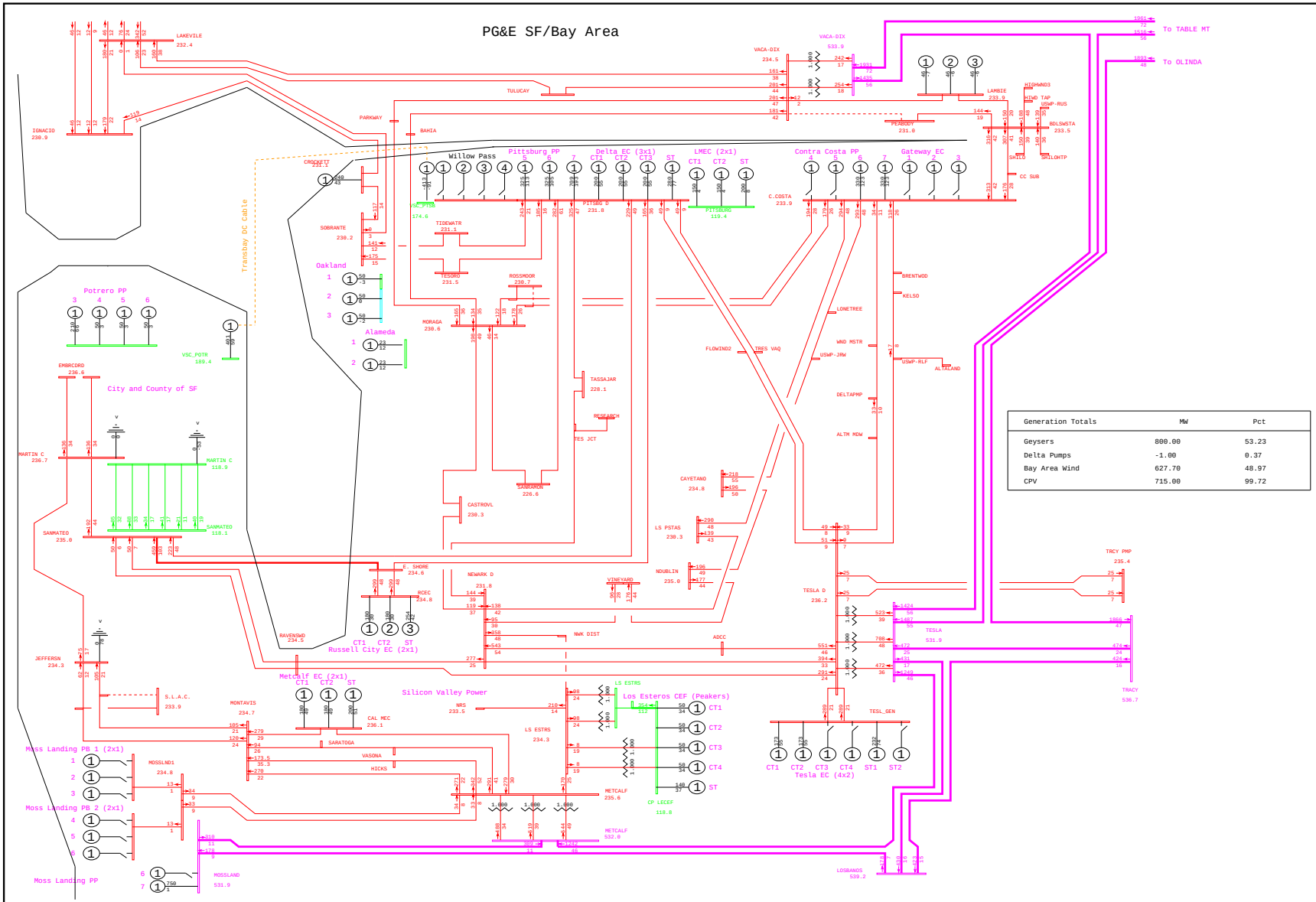

General Electric International, Inc. PSLF Program Thu Jan 22 18:20:05 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1021.sav

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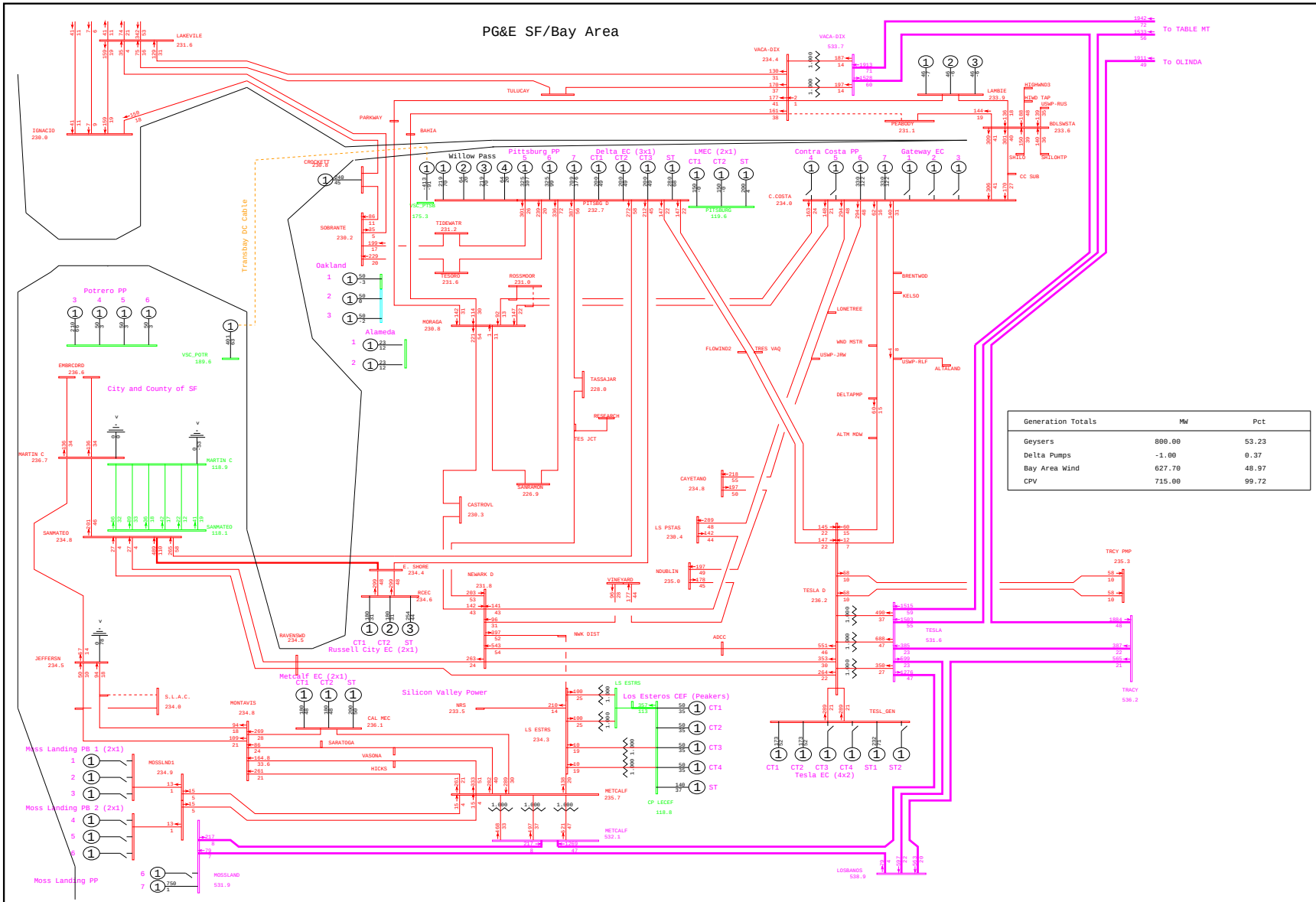

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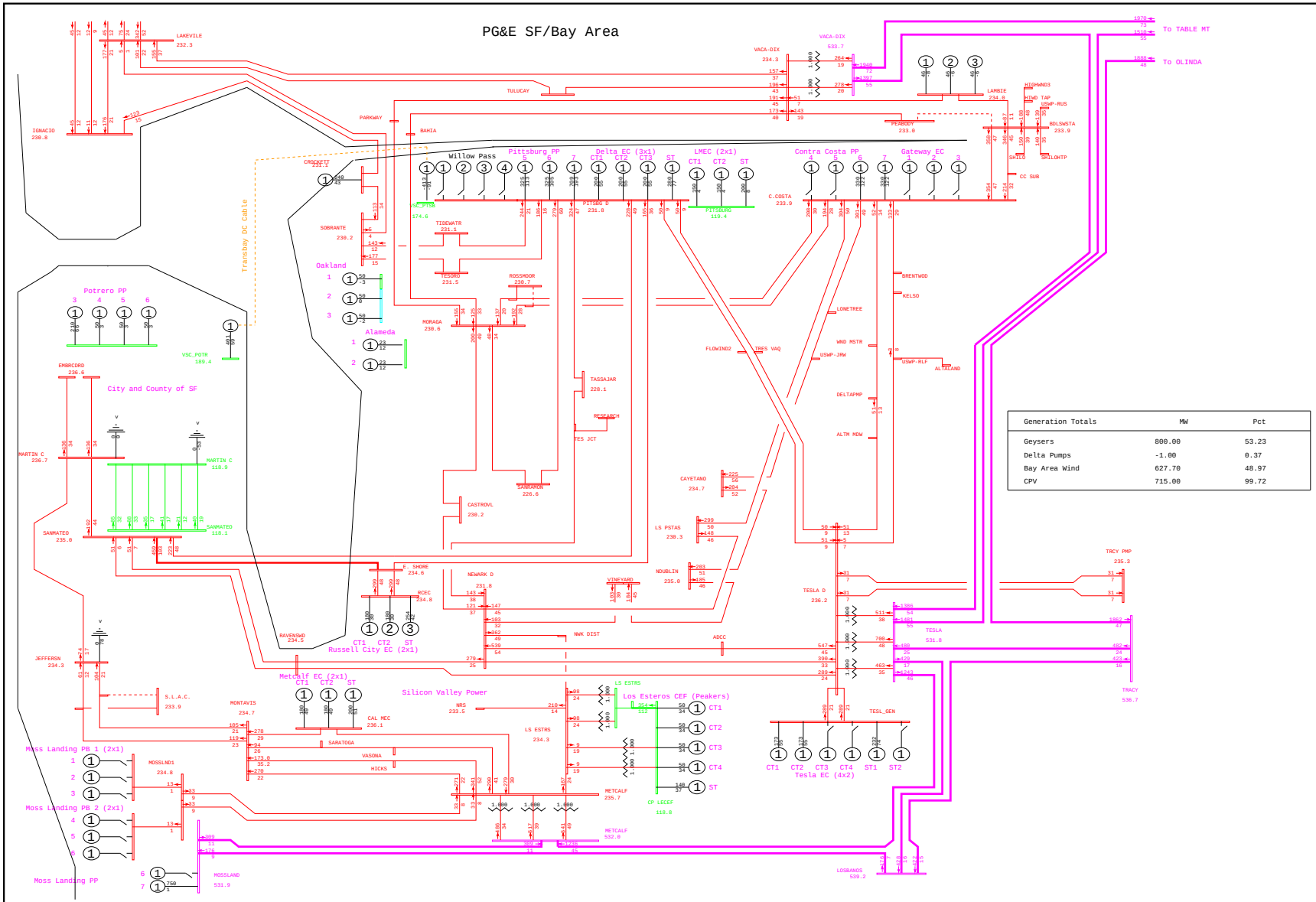
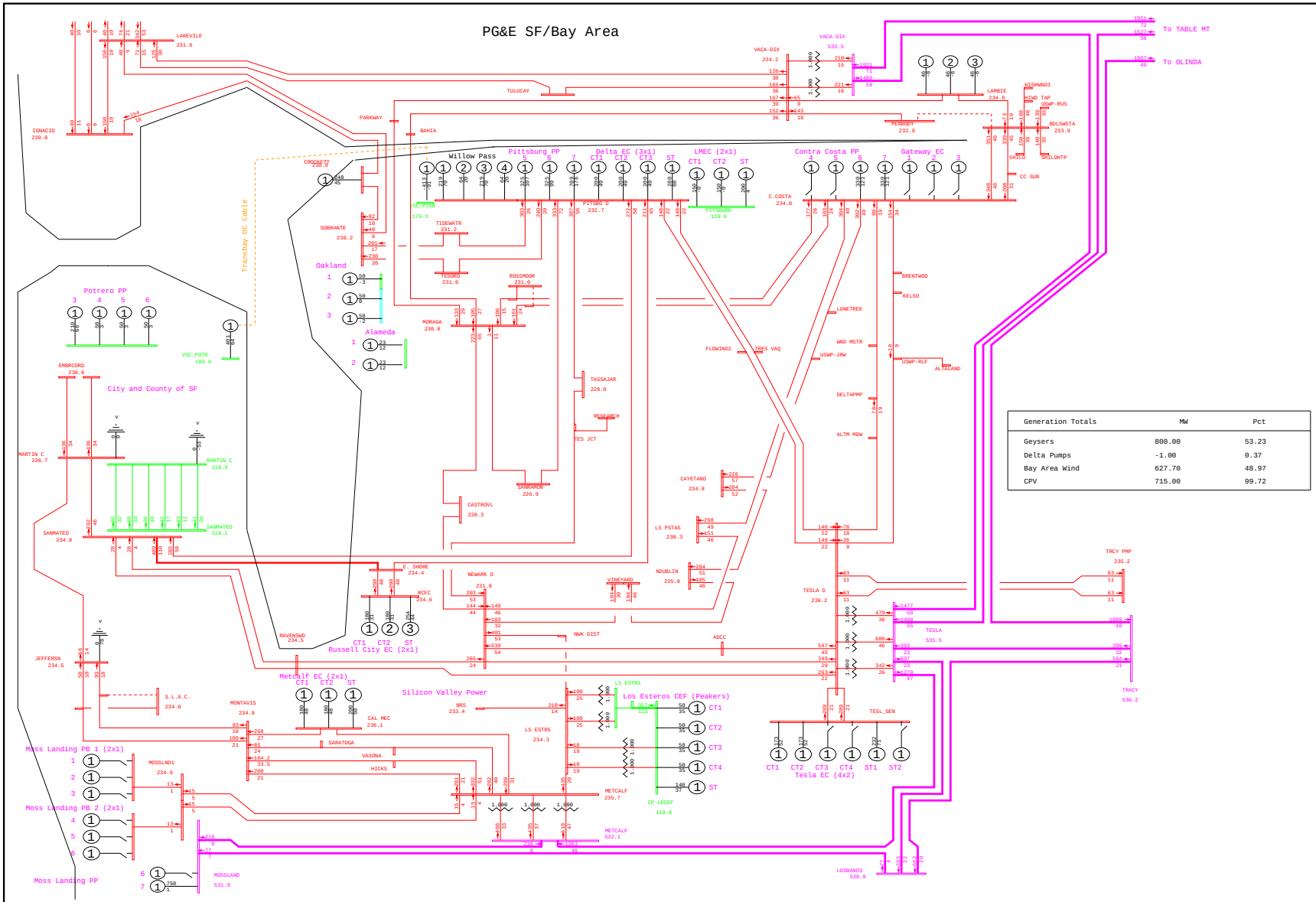


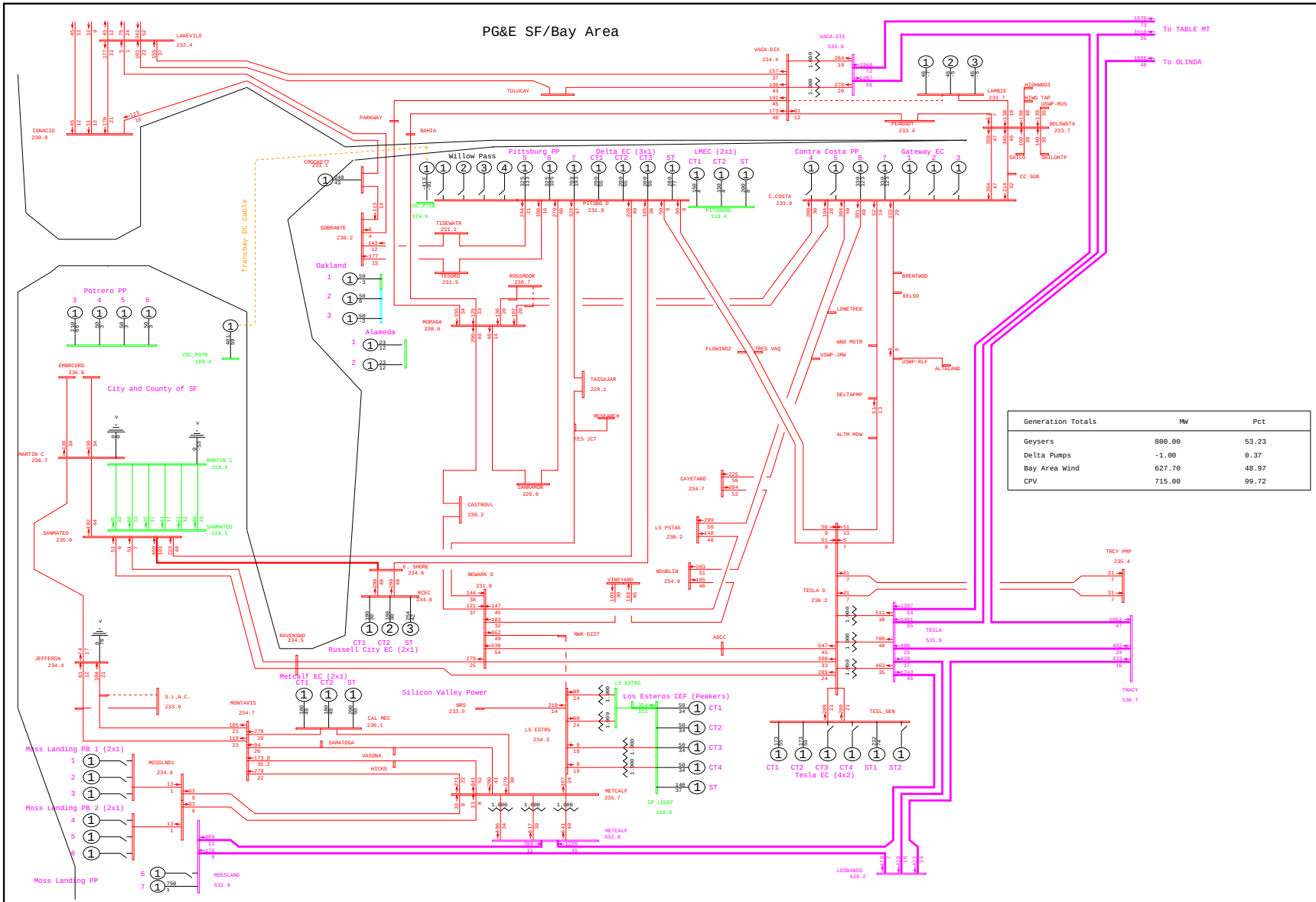
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:06 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1022.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PEABODY-BIRDS LANDING 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1022	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



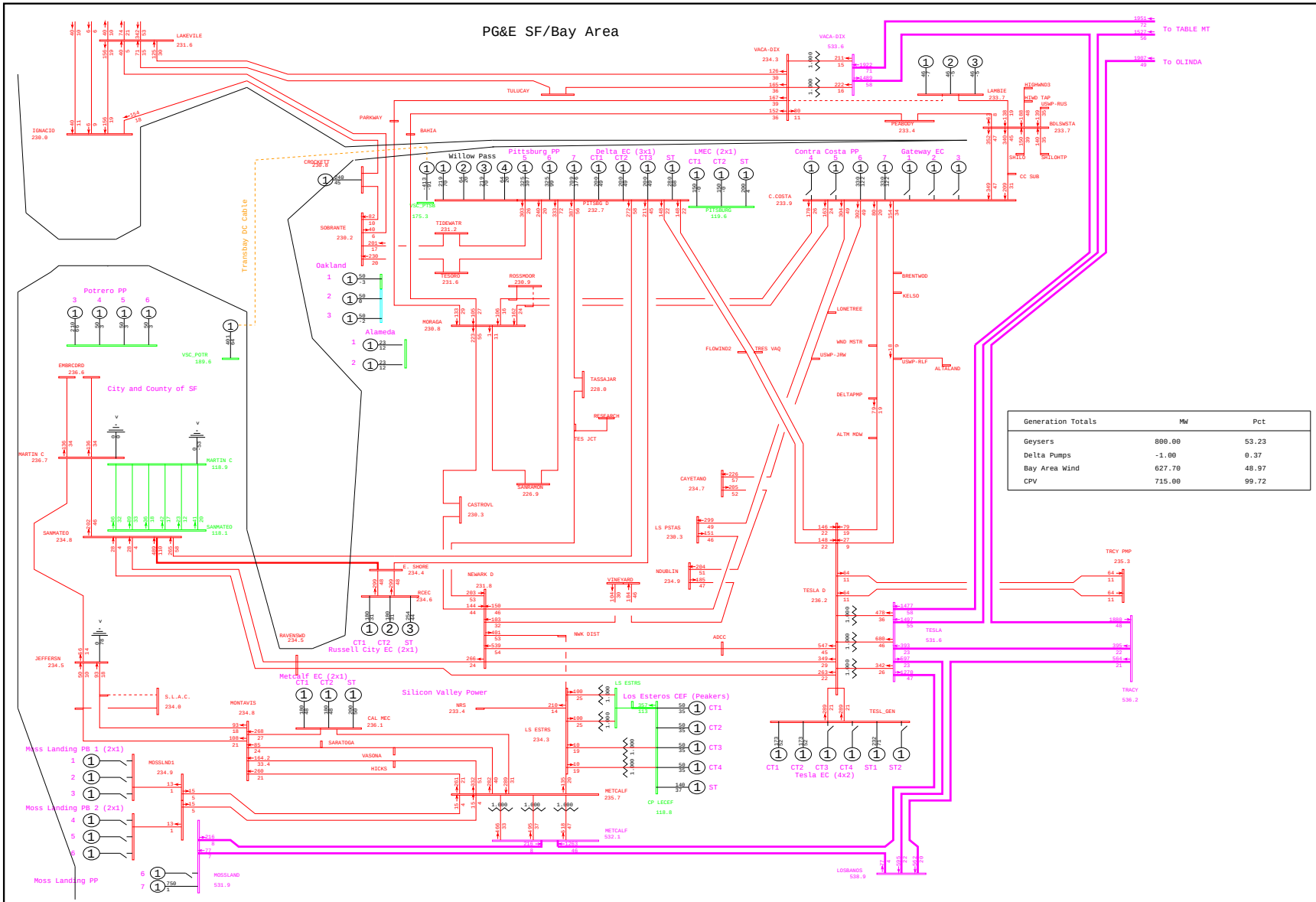
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:46 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1022.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PEABODY-BIRDS LANDING 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1022	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



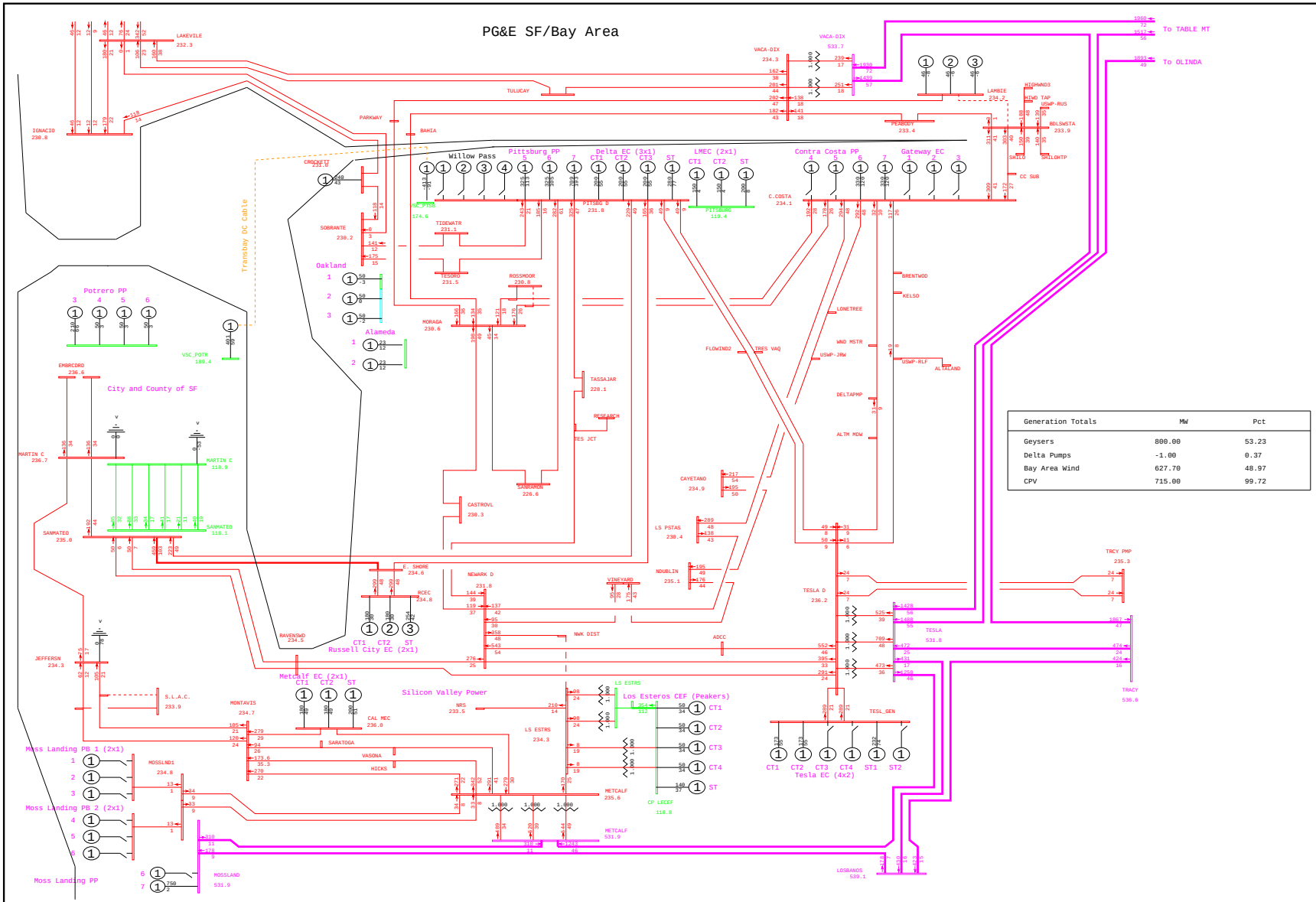
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:07 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1023.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 VACA-DIX-LAMBIE 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1023	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



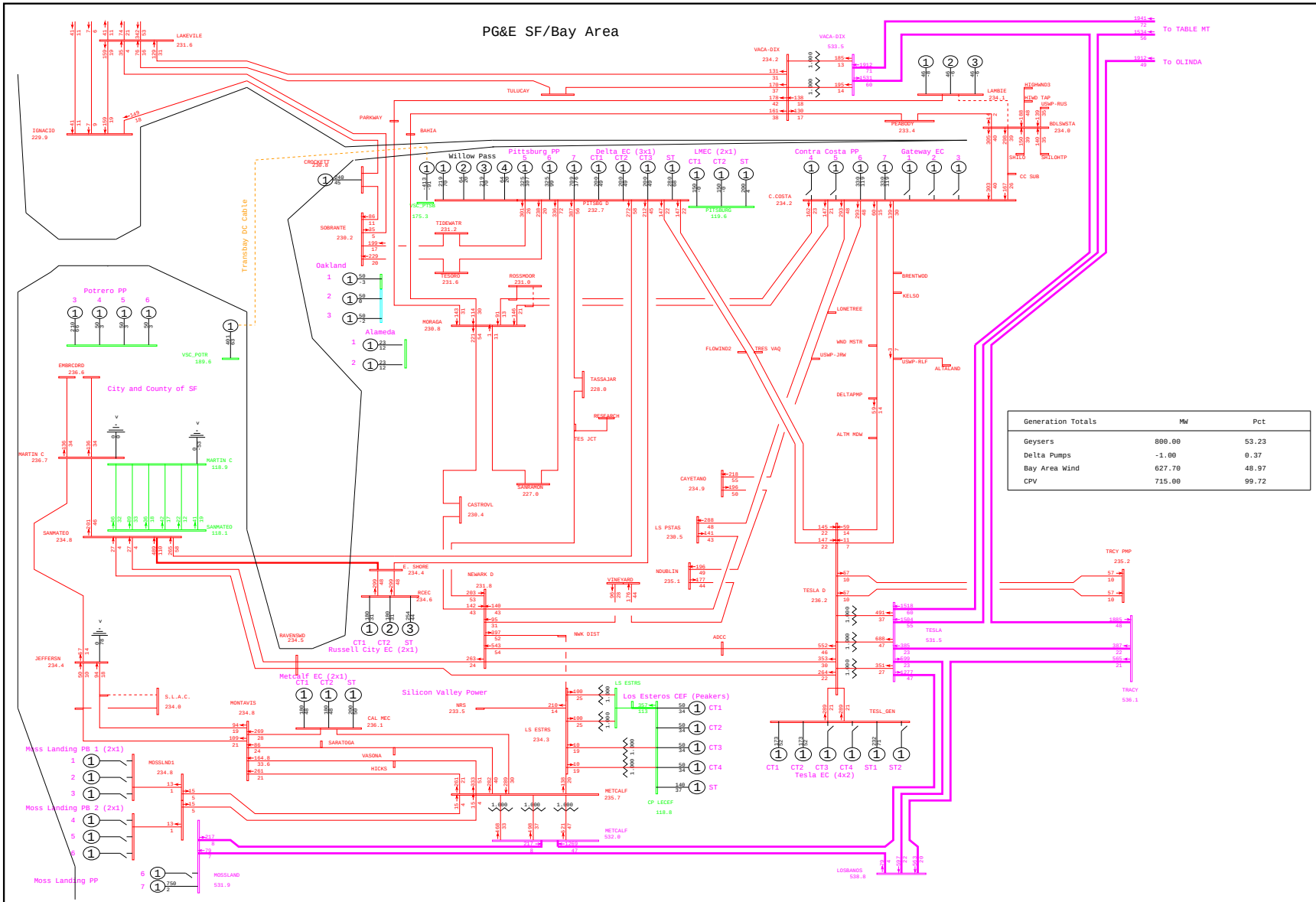
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:46 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1023.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav	G-1 GATEWAY PLANT & N-1 VACA-DIX-LAMBIE 230kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1023	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



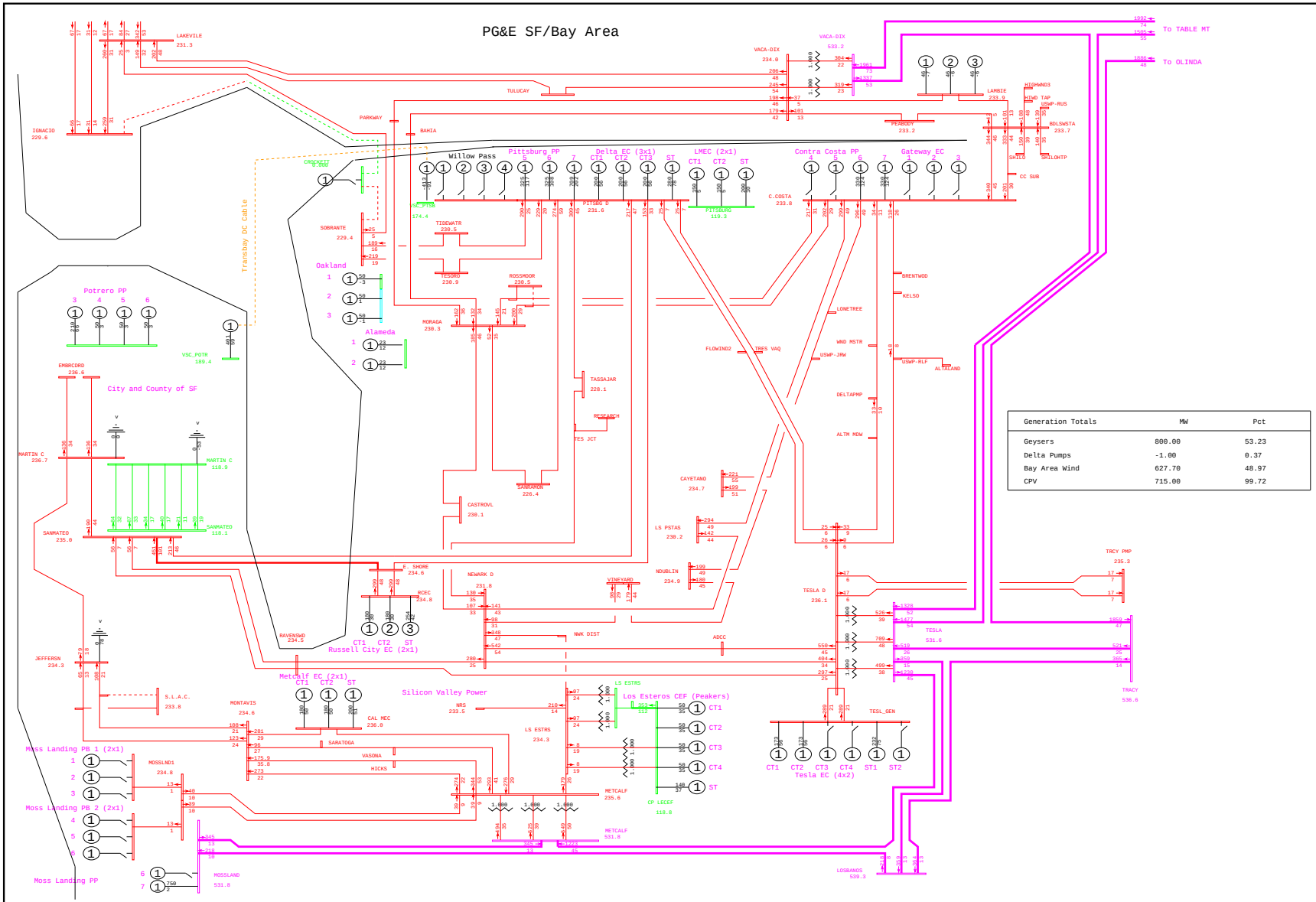
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:08 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1024.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LAMBIE-BIRDS LANDING 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1024	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



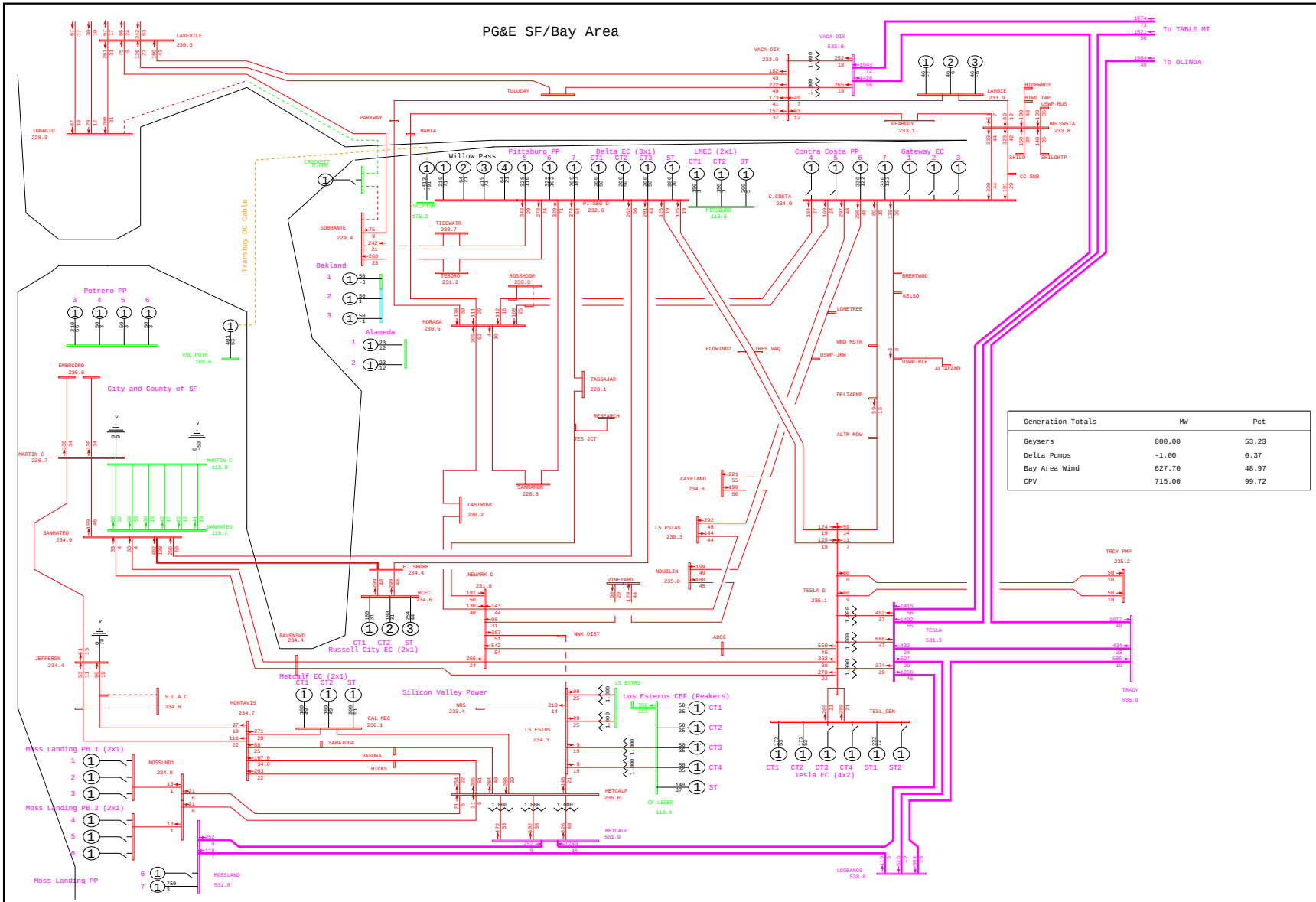
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:47 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1024.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LAMBIE-BIRDS LANDING 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1024	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



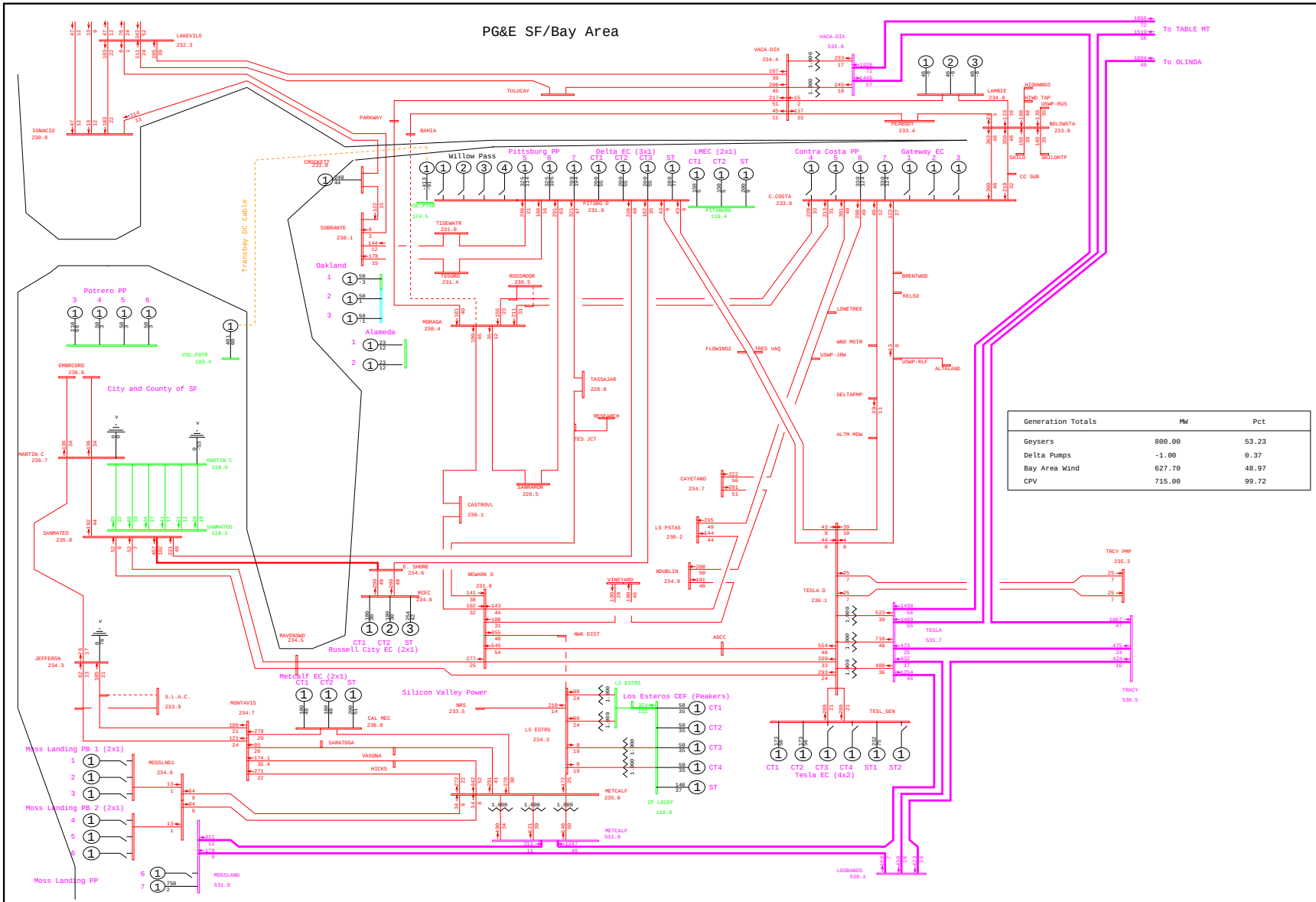
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:09 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1025.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 IGNACIO-SOBRANTE 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1025	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



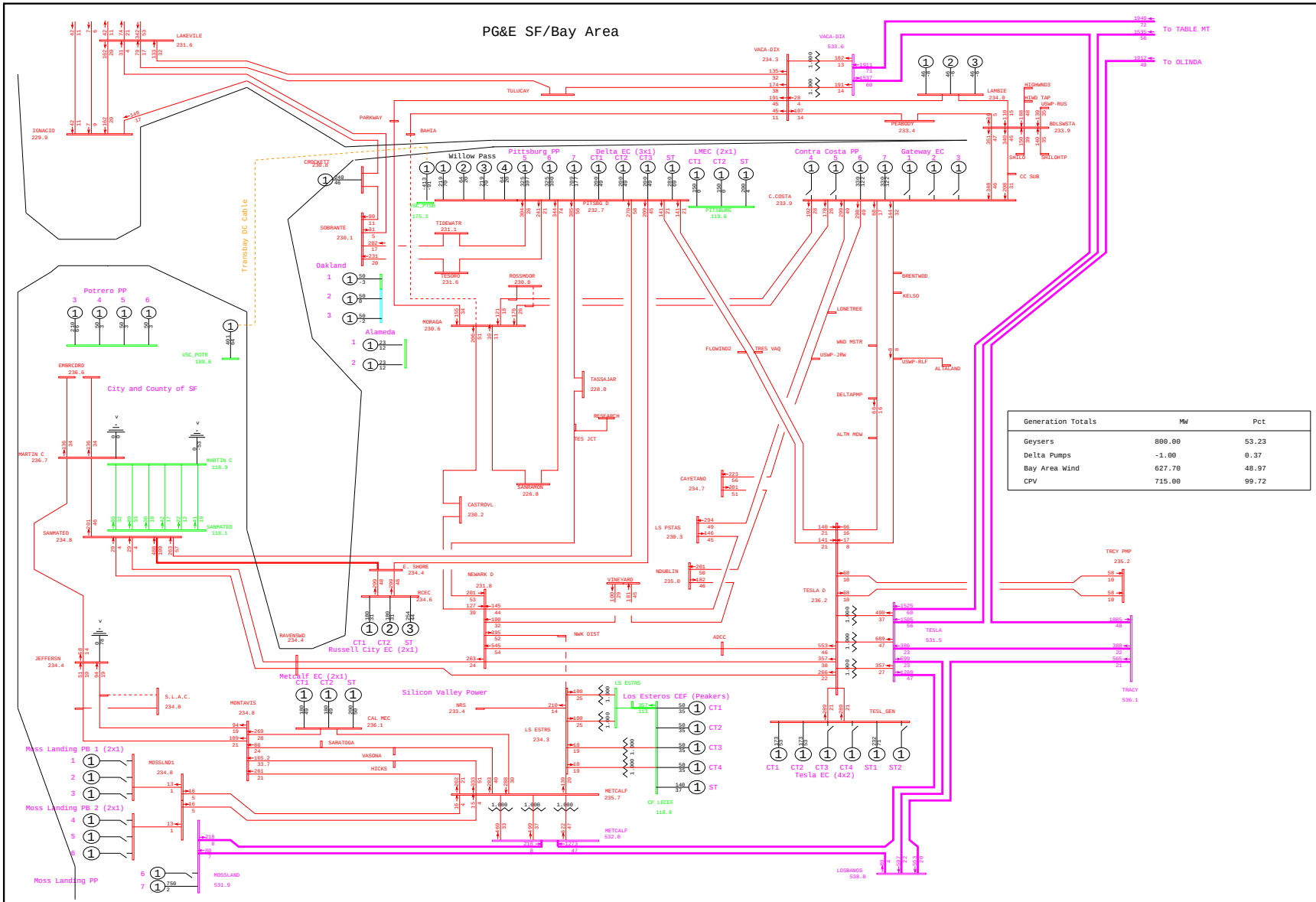
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:48 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1025.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 IGNACIO-SOBRANTE 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1025	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



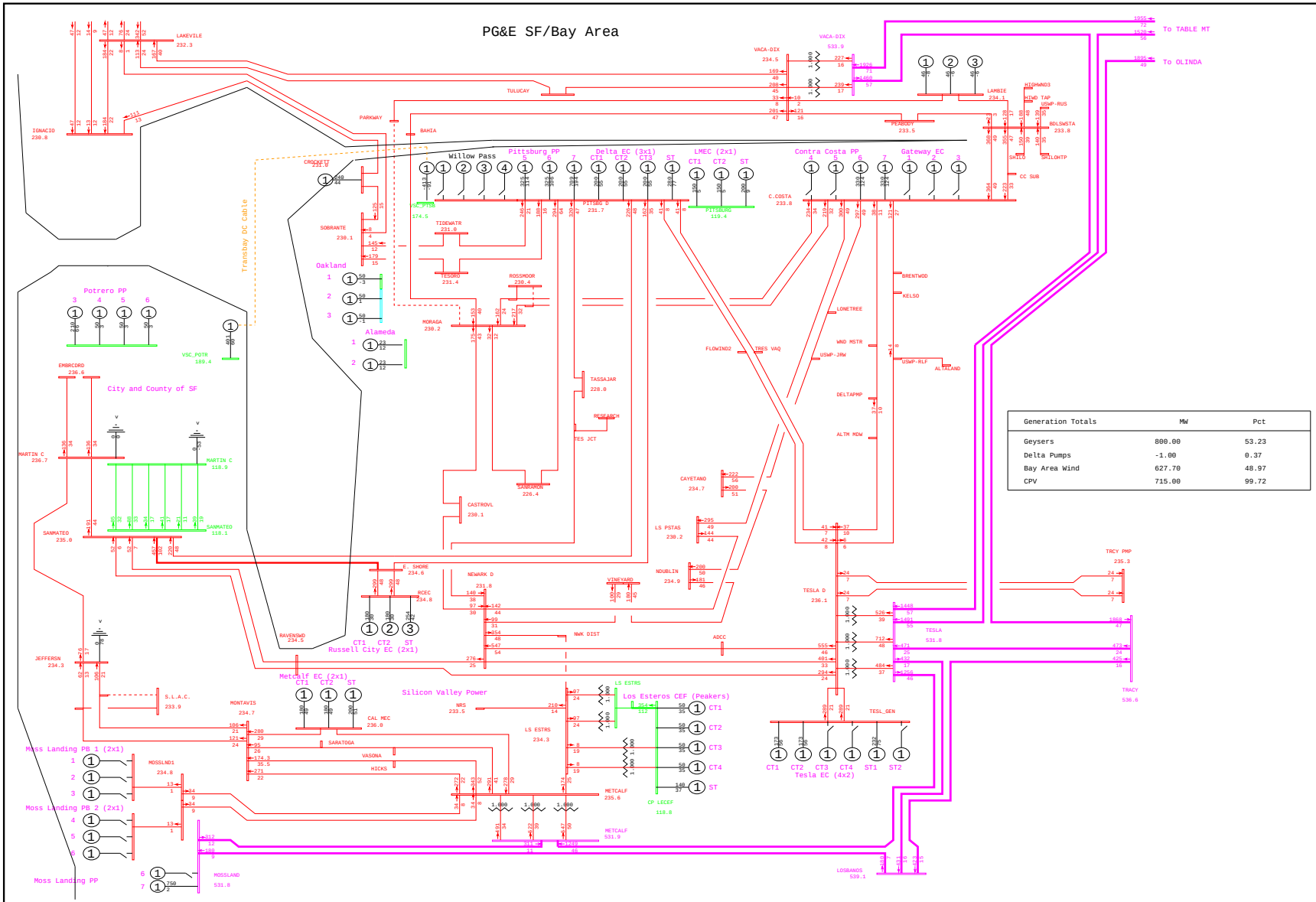
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:10 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1026.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav	G-1 GATEWAY PLANT & N-1 BAHIA-MORAGA 230kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1026	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



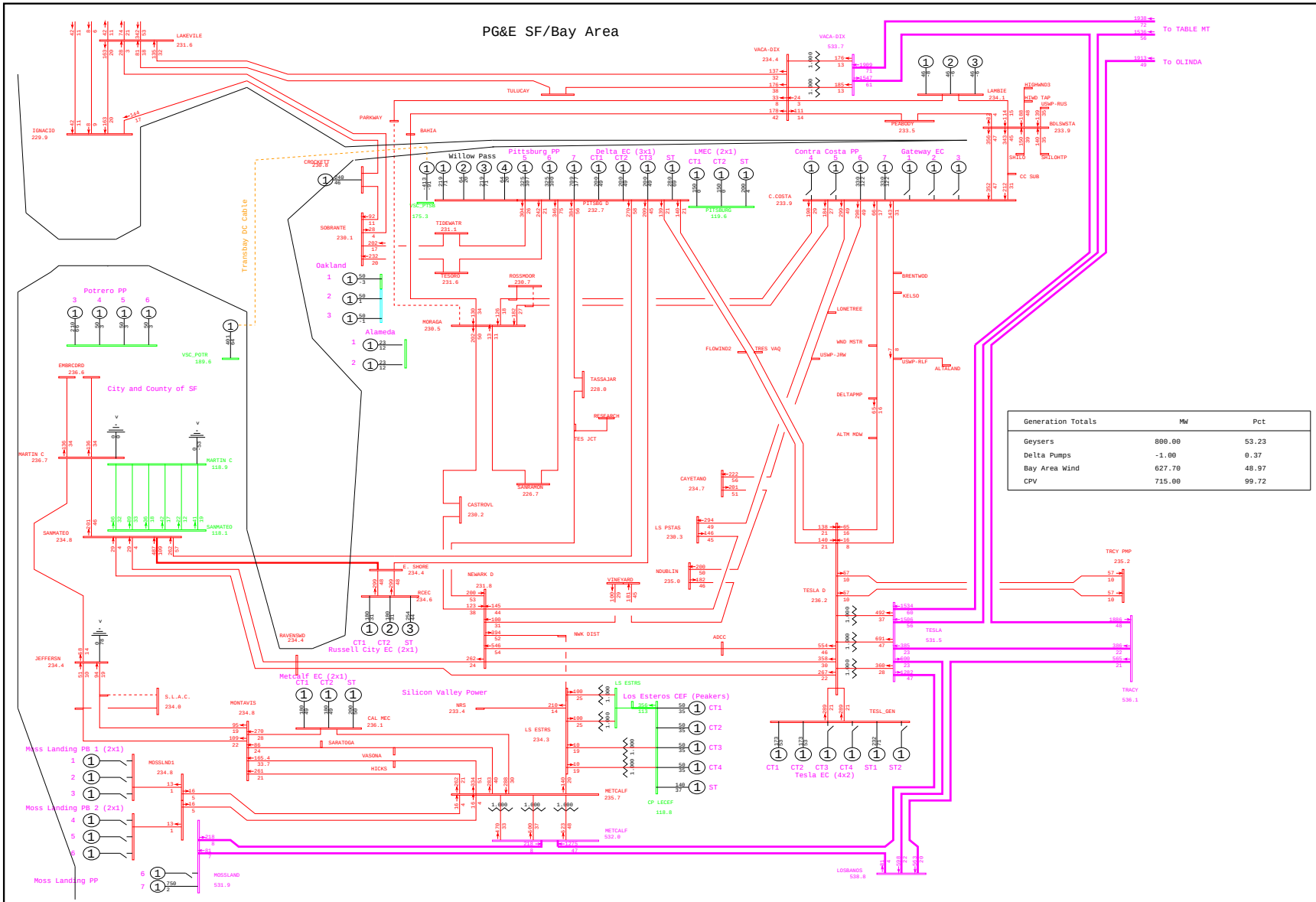
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:49 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1026.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BAHIA-MORAGA 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1026	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:11 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1027.sav

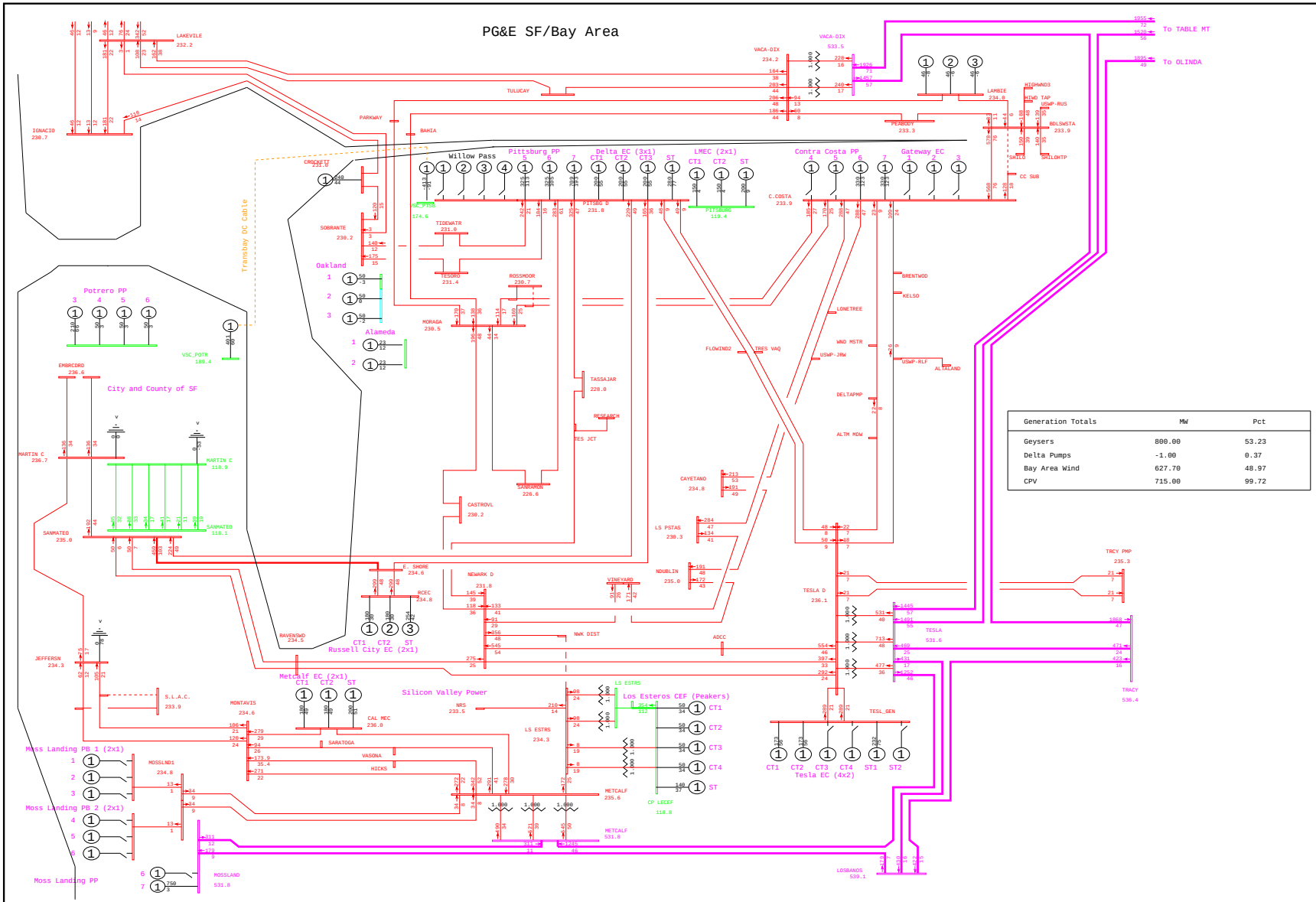
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PARKWAY-MORAGA 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1027	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

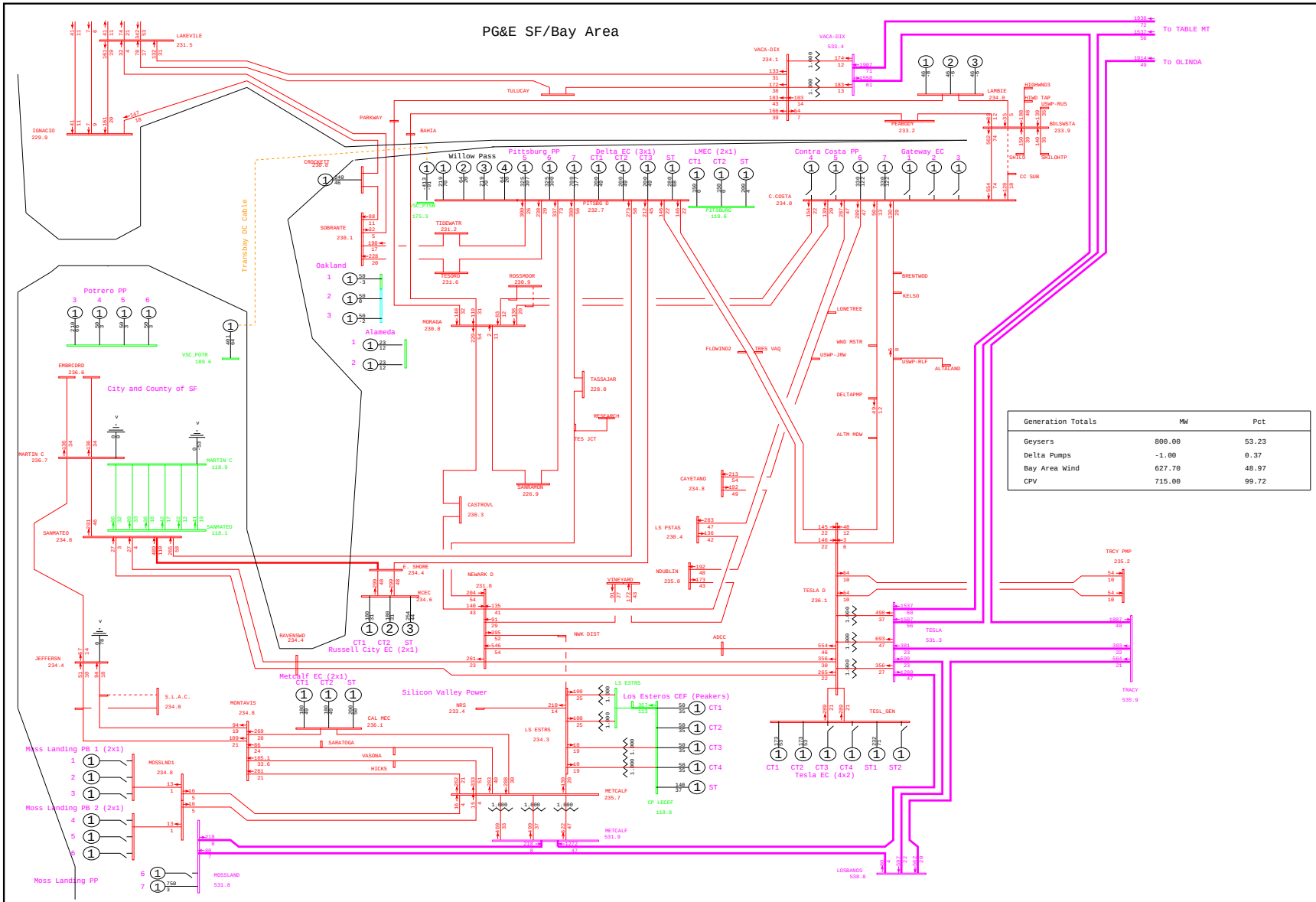
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:50 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1027.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PARKWAY-MORAGA 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1027	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



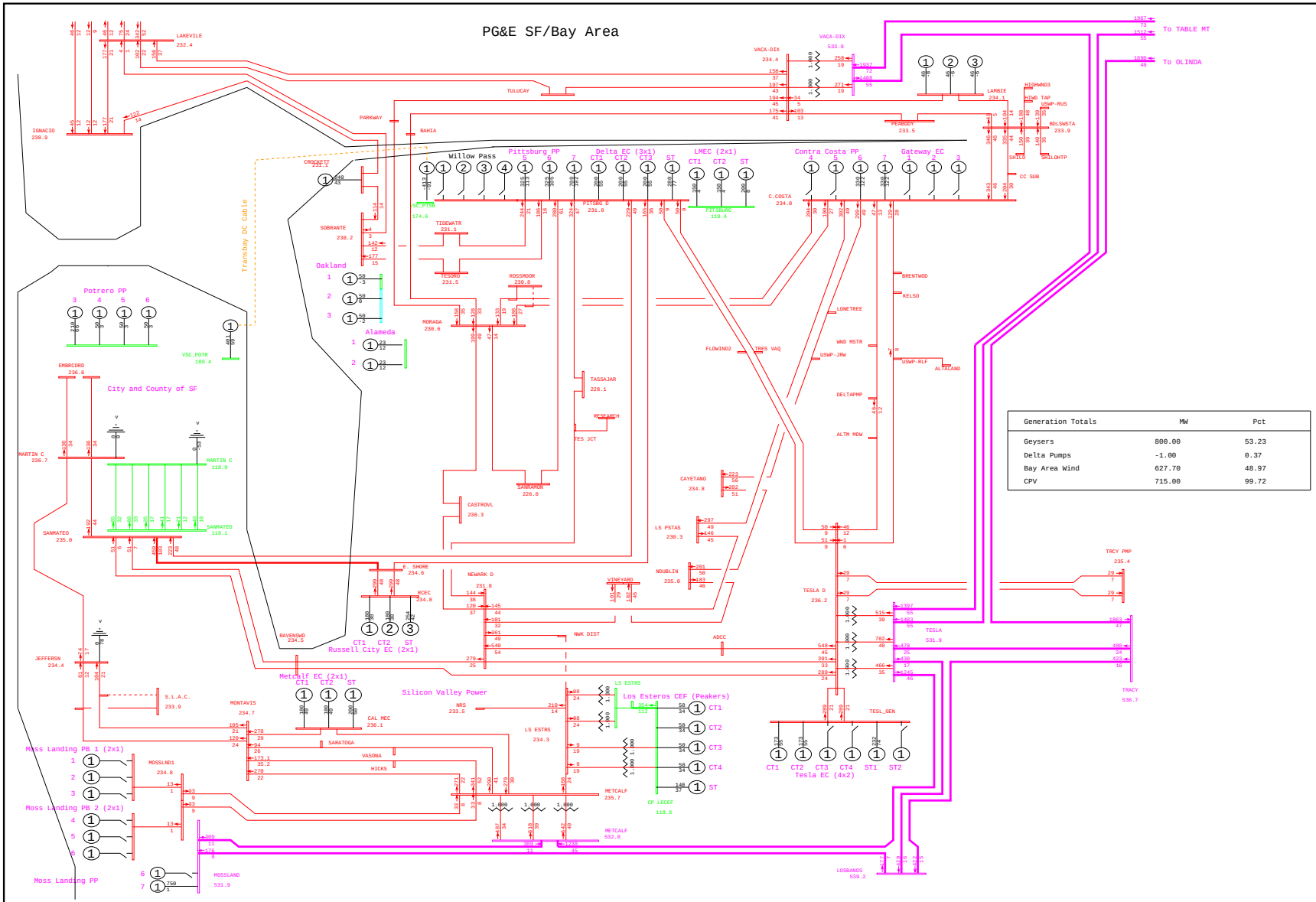
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:12 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1028.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - BIRDS LANDING 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1028	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



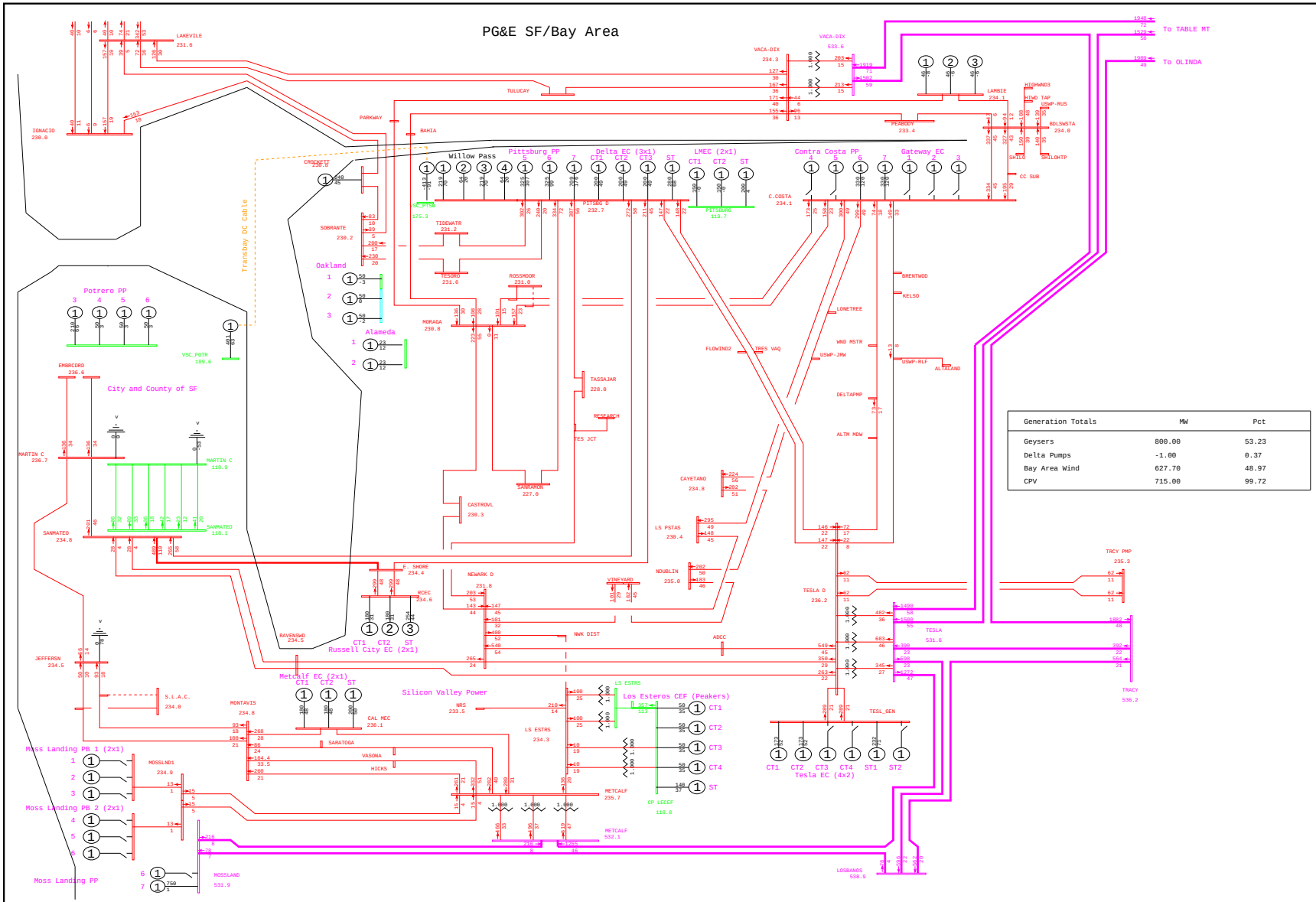
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:51 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1028.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - BIRDS LANDING 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1028	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



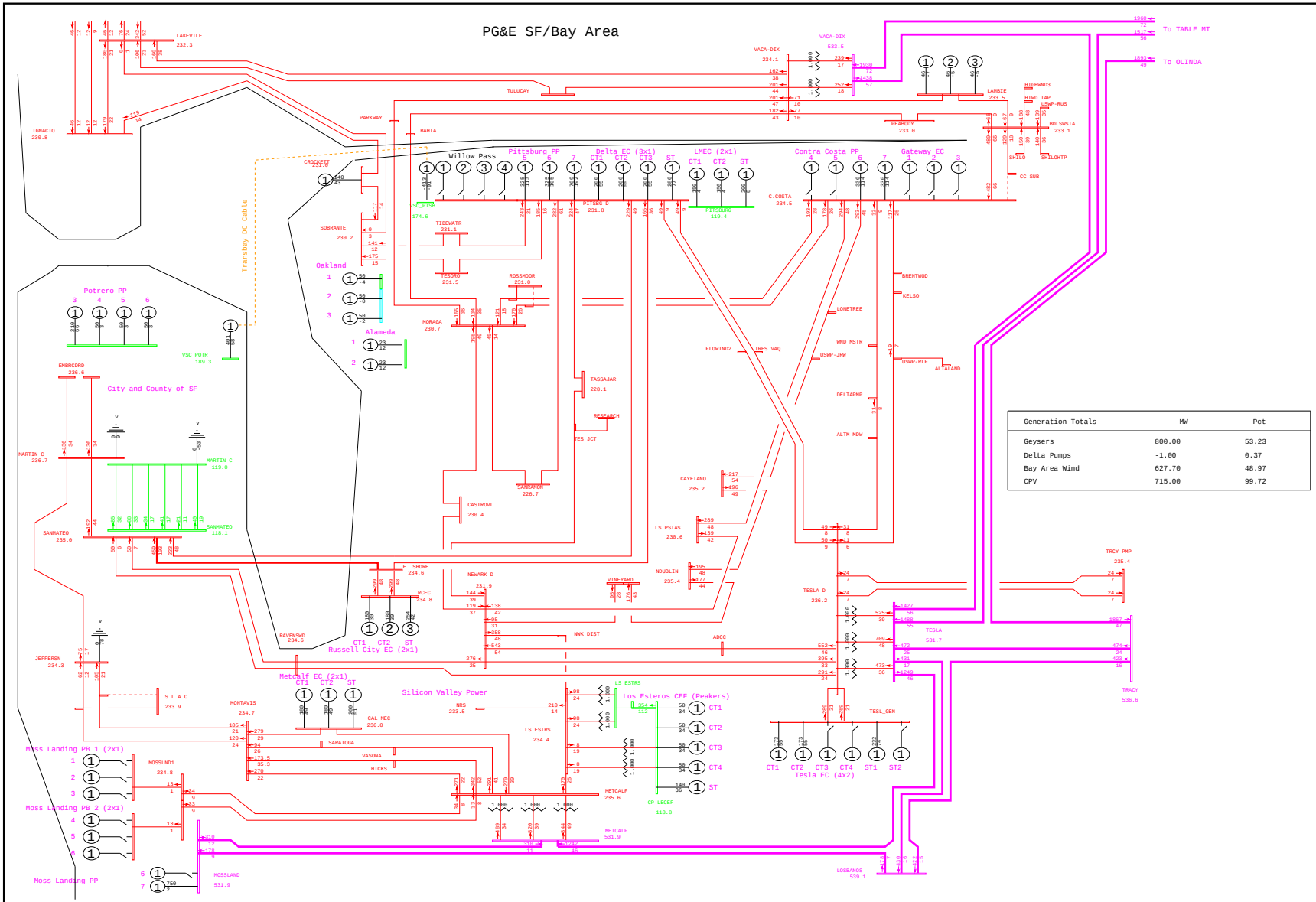
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:13 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1029.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA - CONTRA COSTA 8 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1029	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



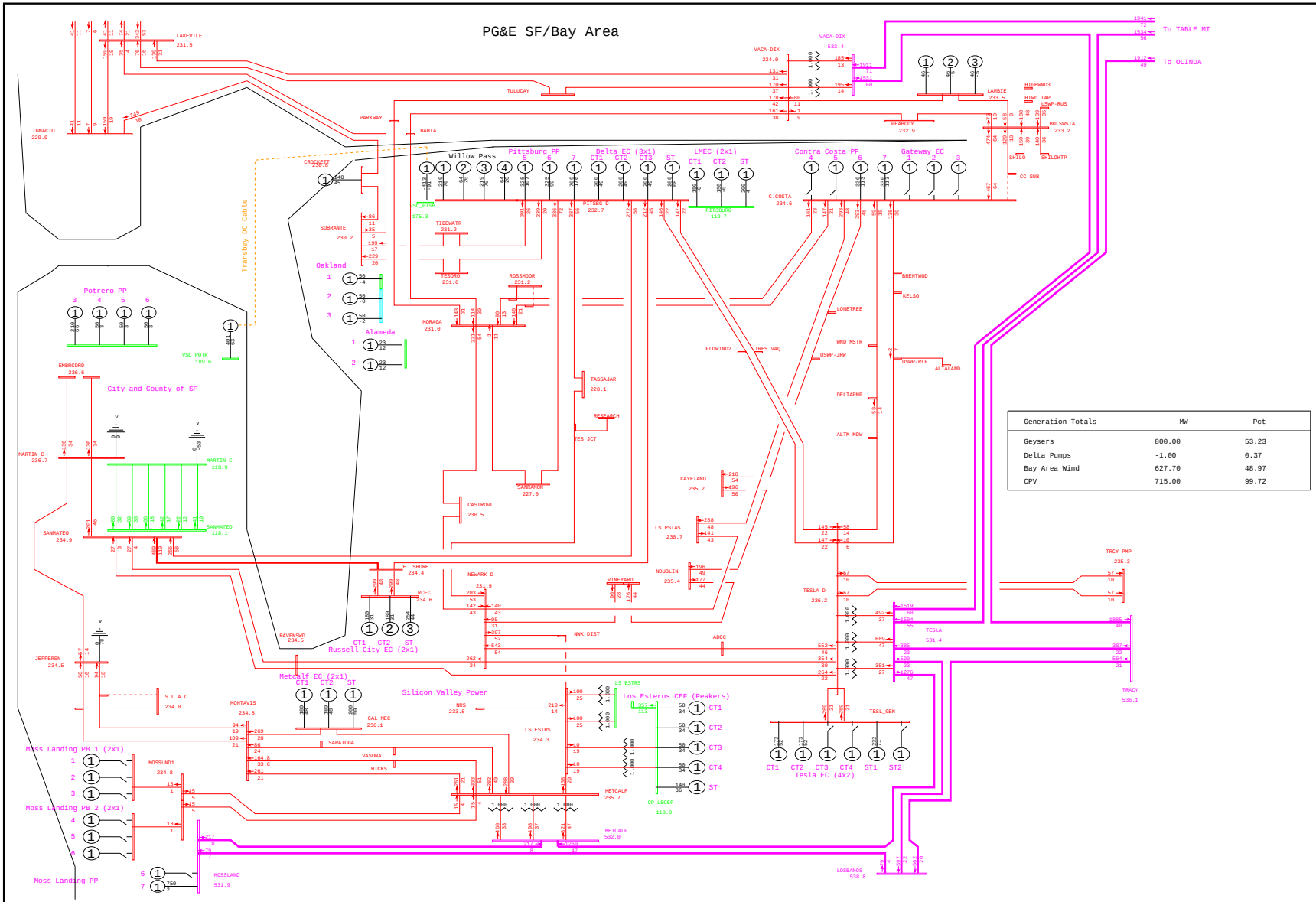
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:52 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1029.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA - CONTRA COSTA 8 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1029	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



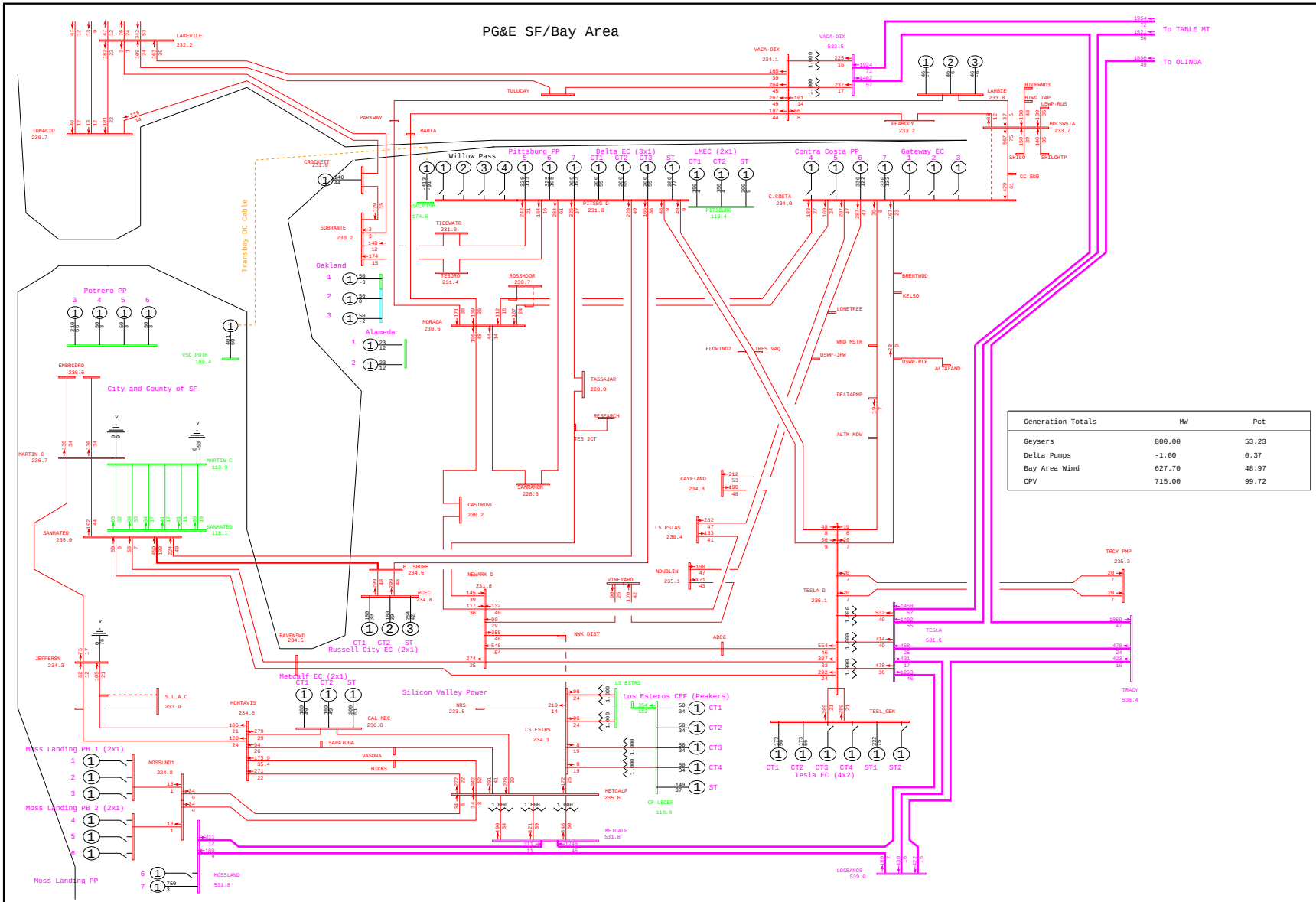
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:14 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1030.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - CONTRA COSTA 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1030	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



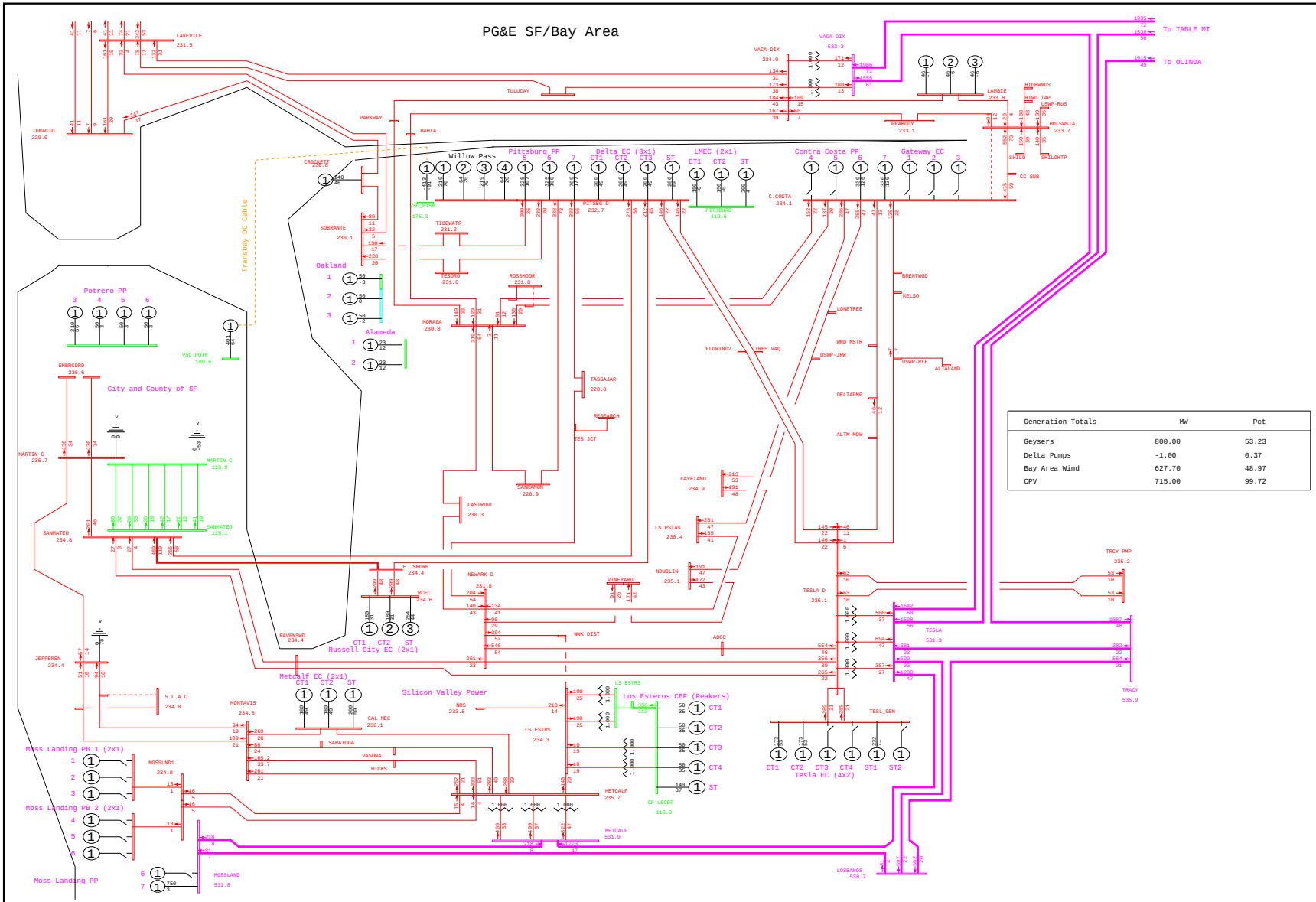
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:53 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1030.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - CONTRA COSTA 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1030	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:15 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1031.sav

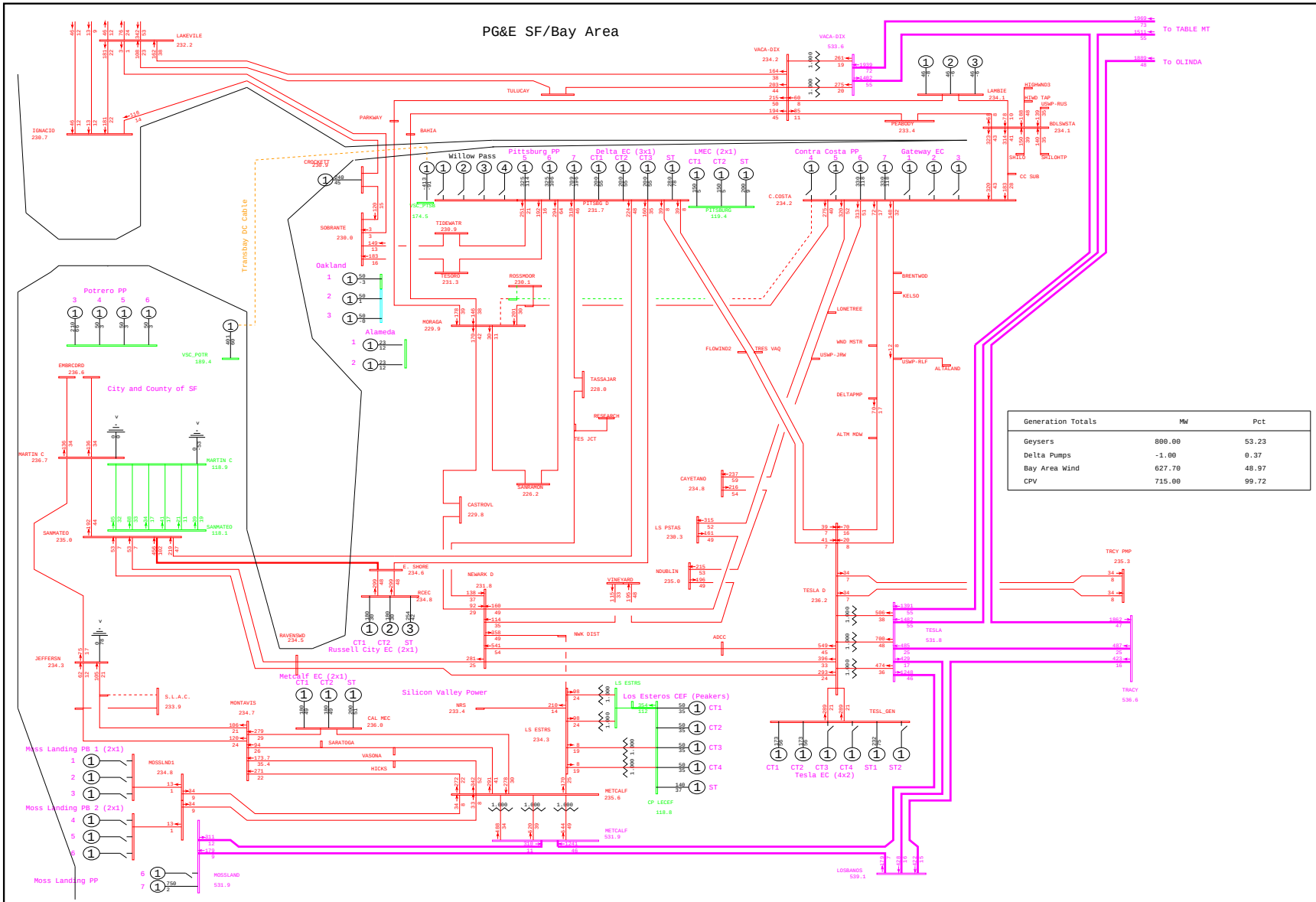
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA - BIRDS LANDING 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1031	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



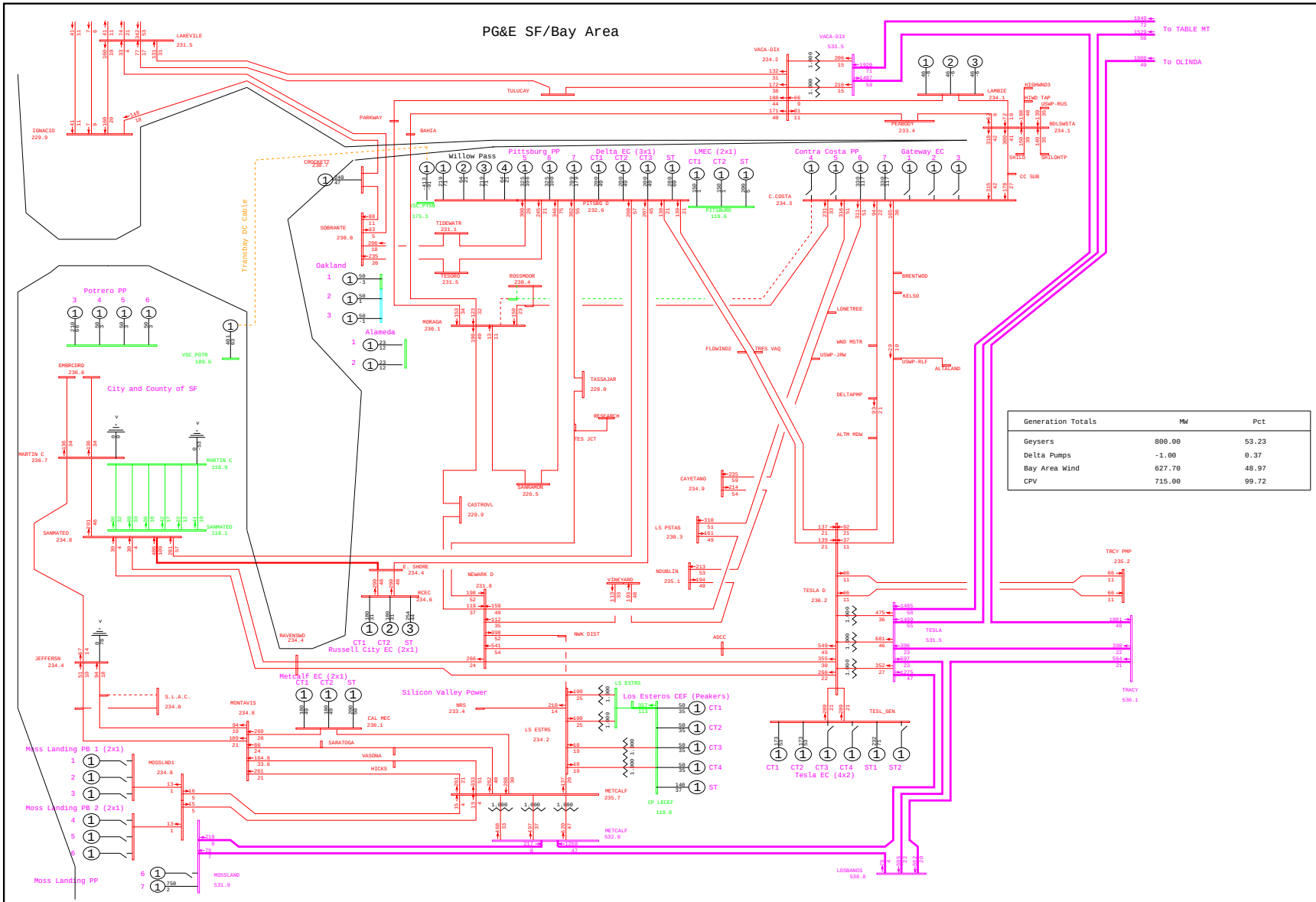
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

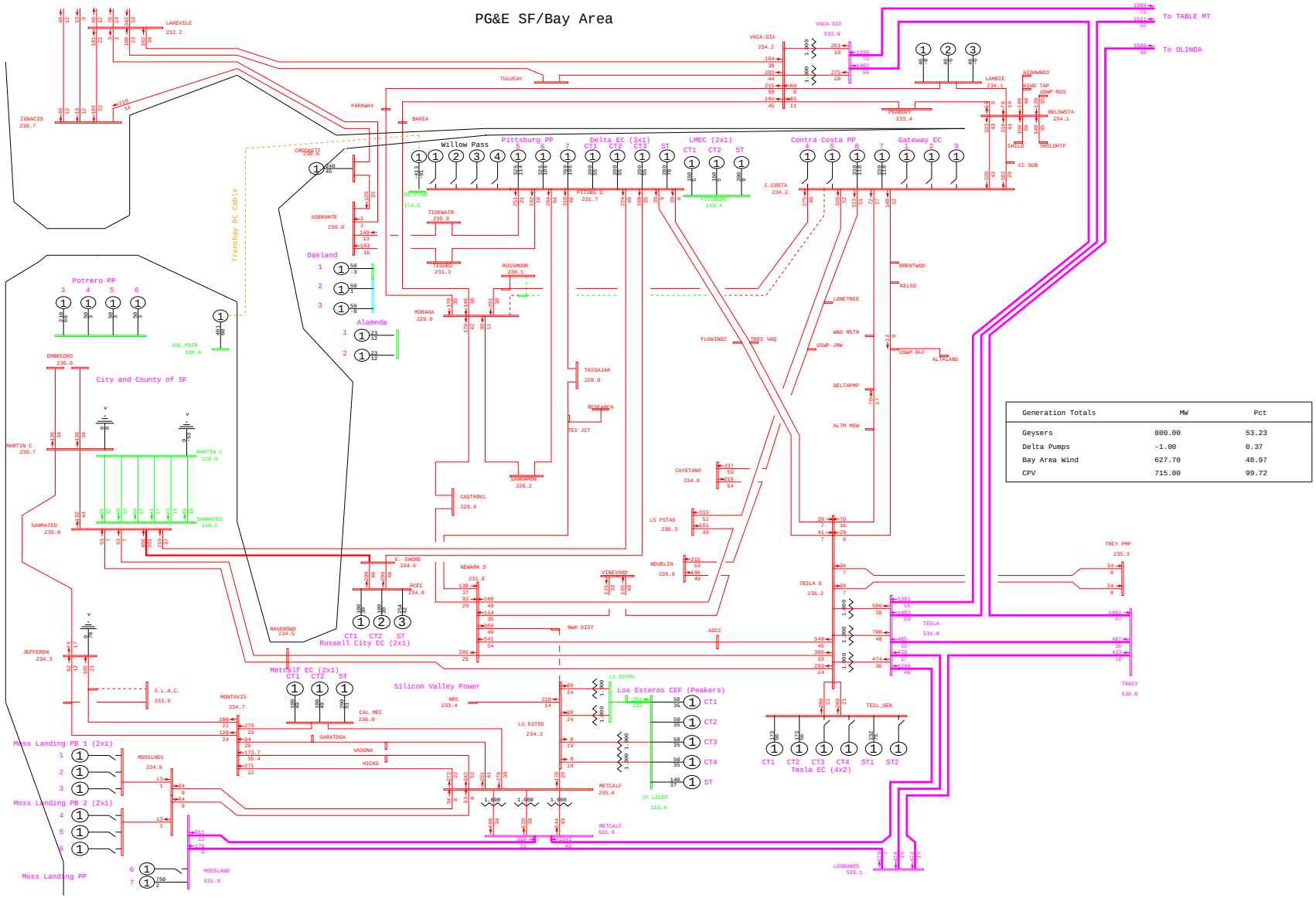
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:54 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1031.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA - BIRDS LANDING 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1031	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



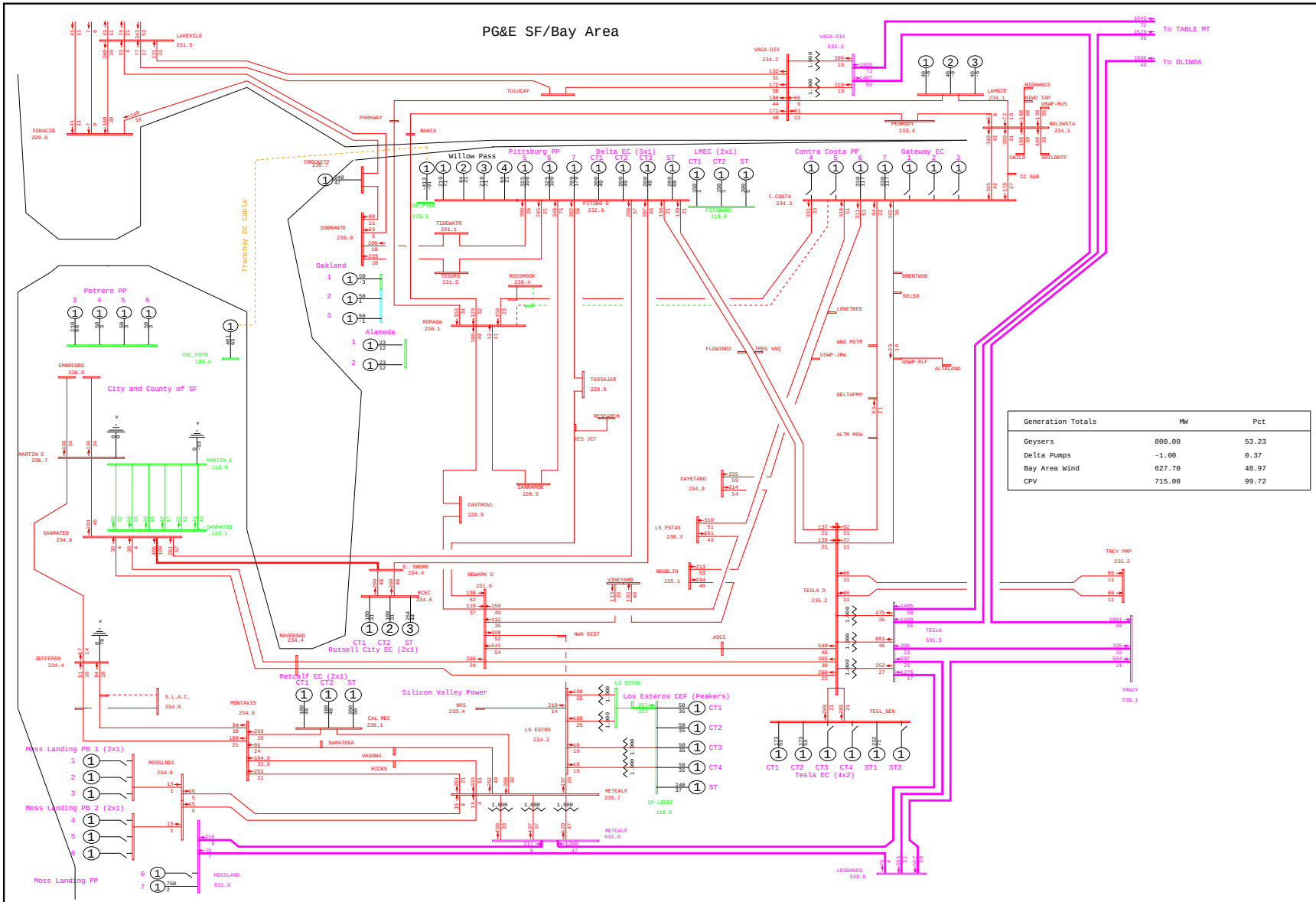
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:54 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1032.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 GATEWAY PLANT & N-1 CONTRA COSTA - MORAGA 230kV #1 LINE
WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1032
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



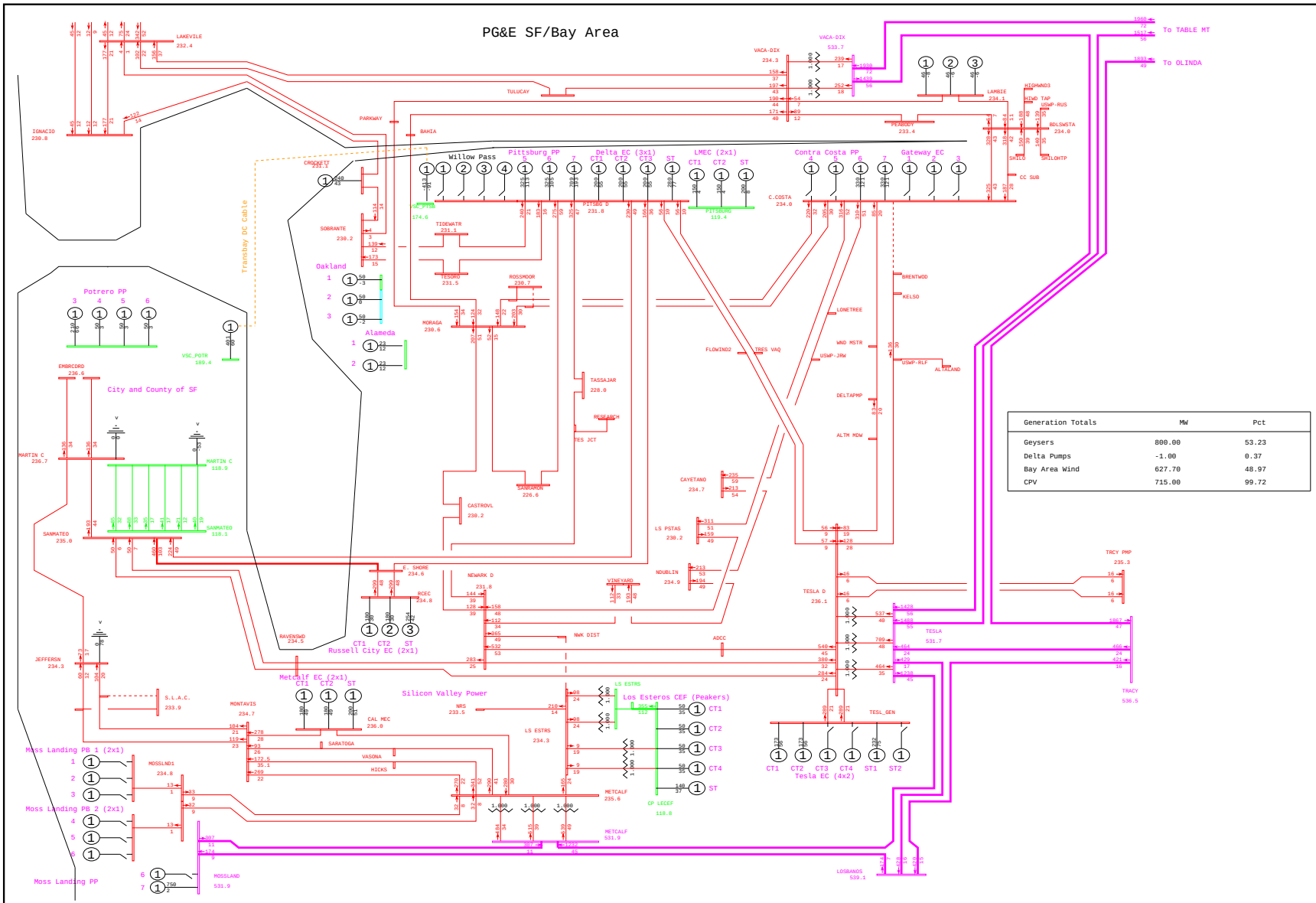
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:17 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1033.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA - MORAGA 230kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1033	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



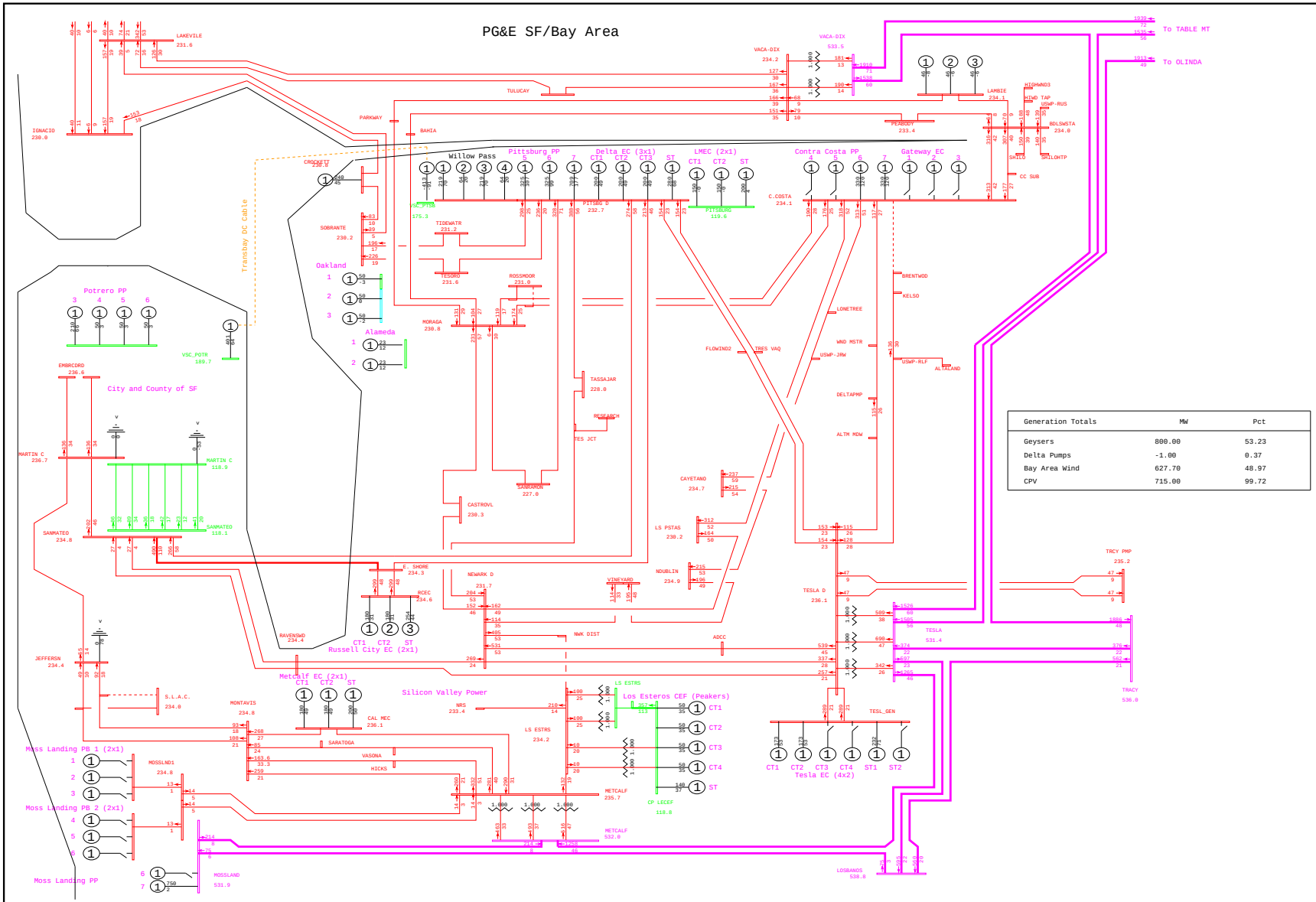
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:55 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1033.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA - MORAGA 230kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1033	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



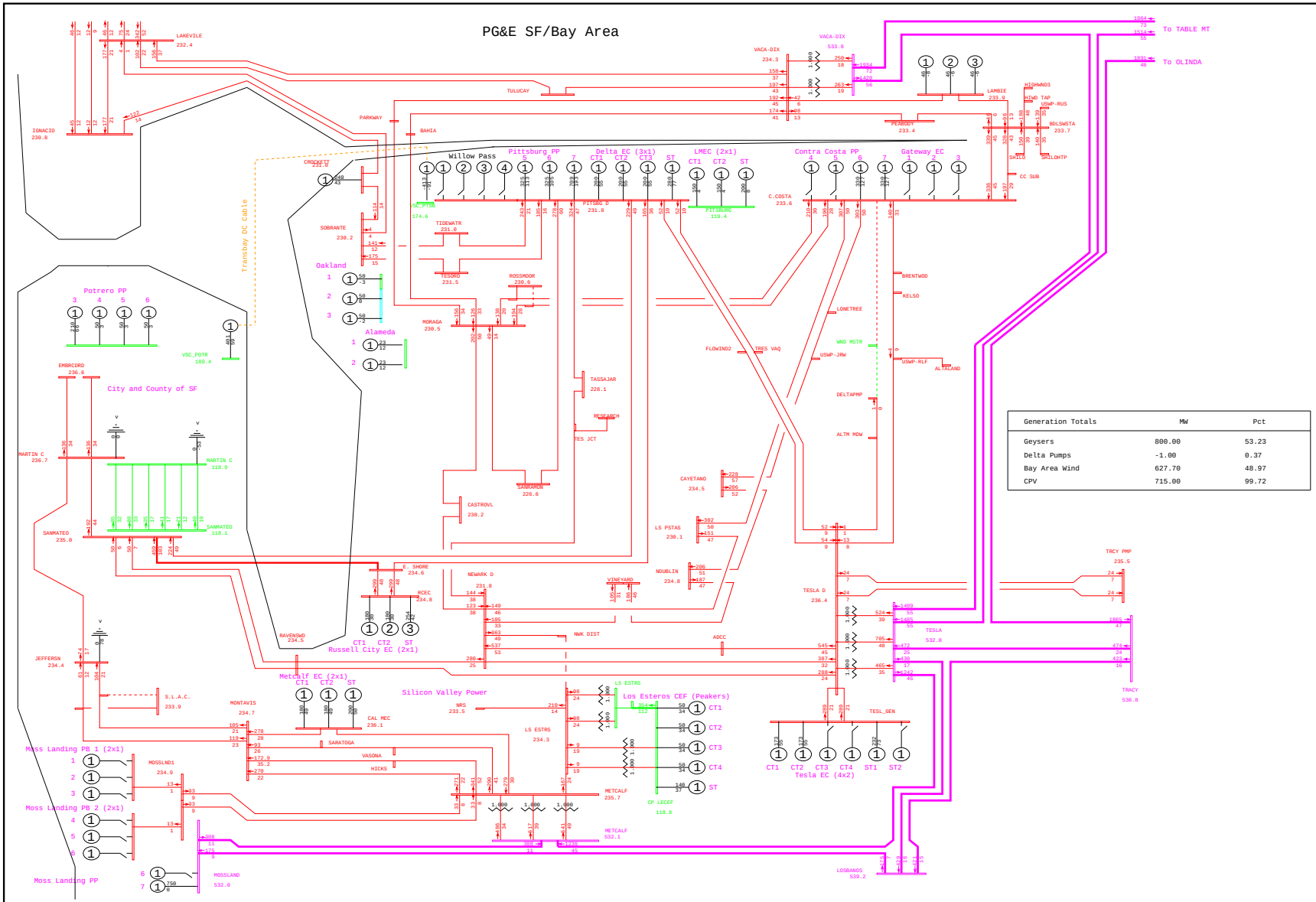
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:18 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1034.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 C.COSTA - BRENTWOOD 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1034	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



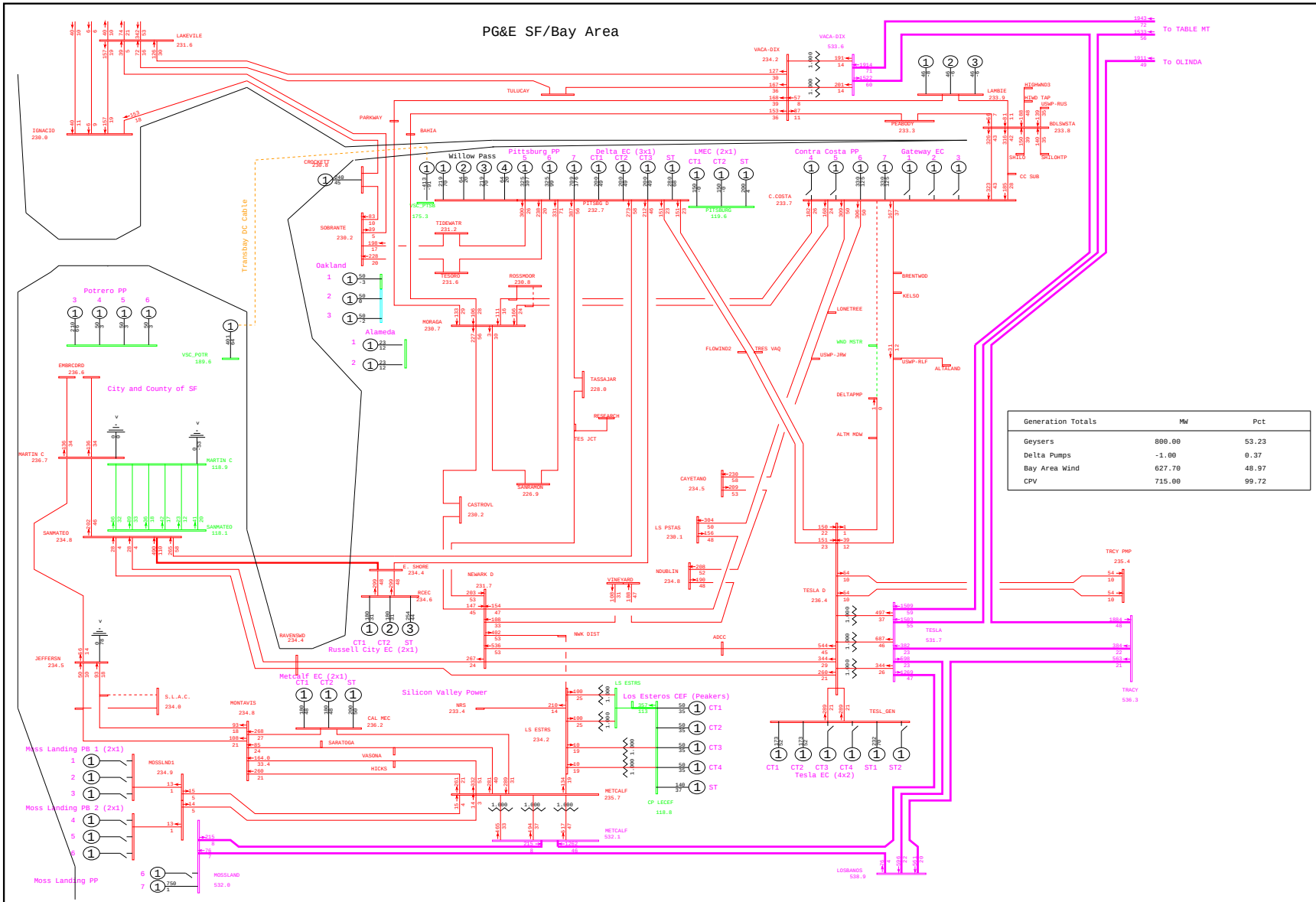
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:56 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1034.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 C.COSTA - BRENTWOOD 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1034	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

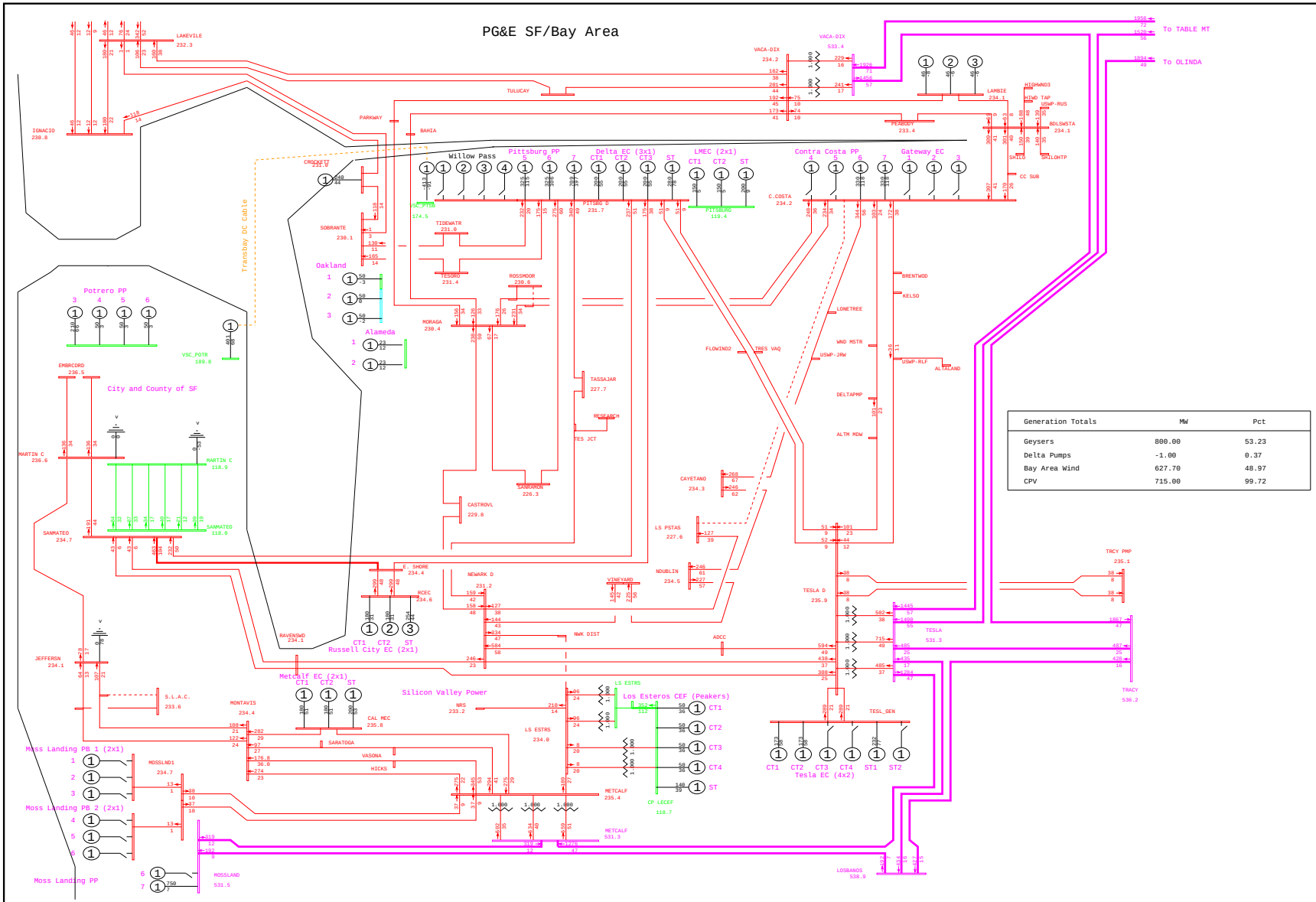


General Electric International, Inc. PSLF Program Thu Jan 22 18:20:19 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1035.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 C.COSTA - DELTAPMP 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1035	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

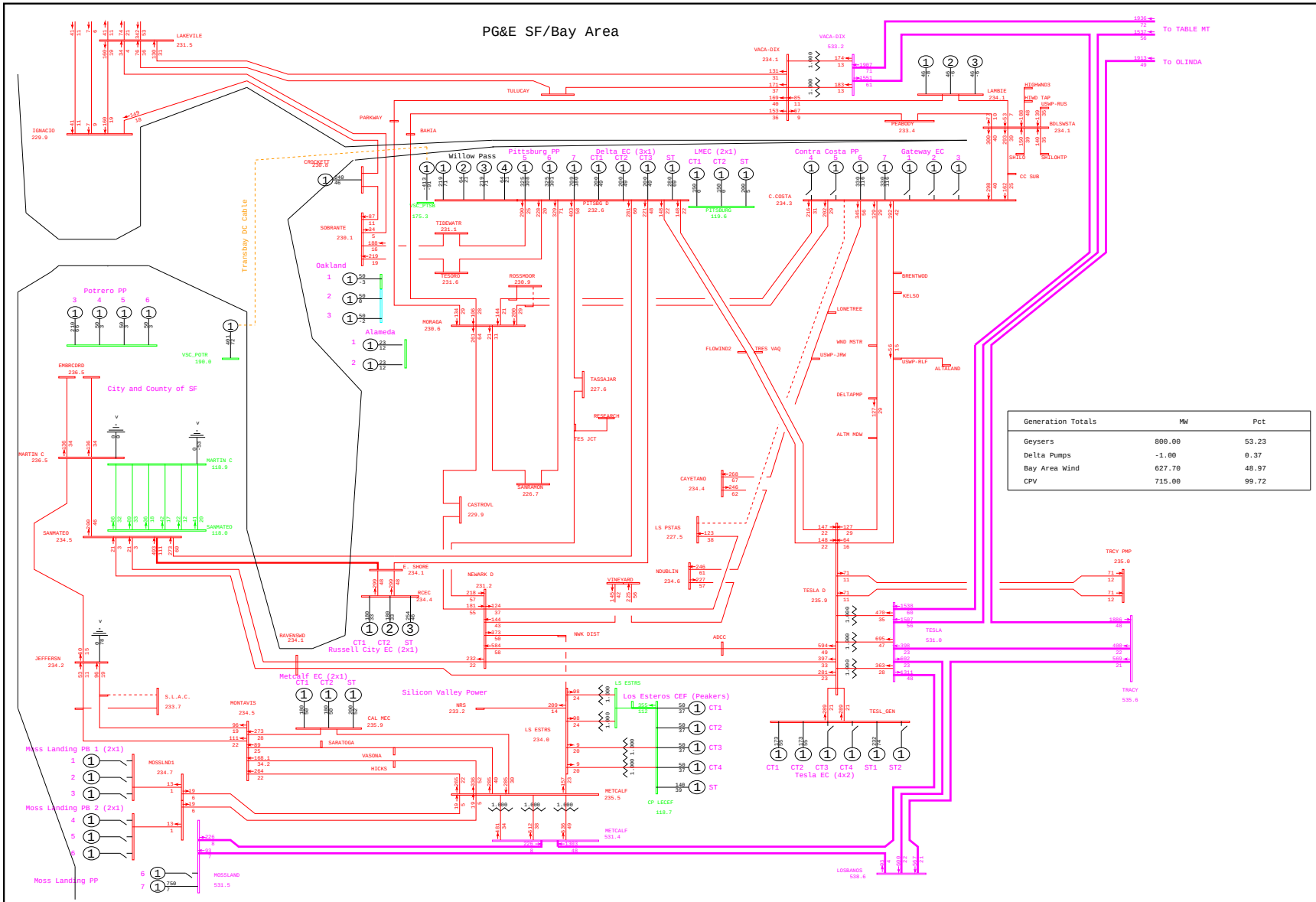


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



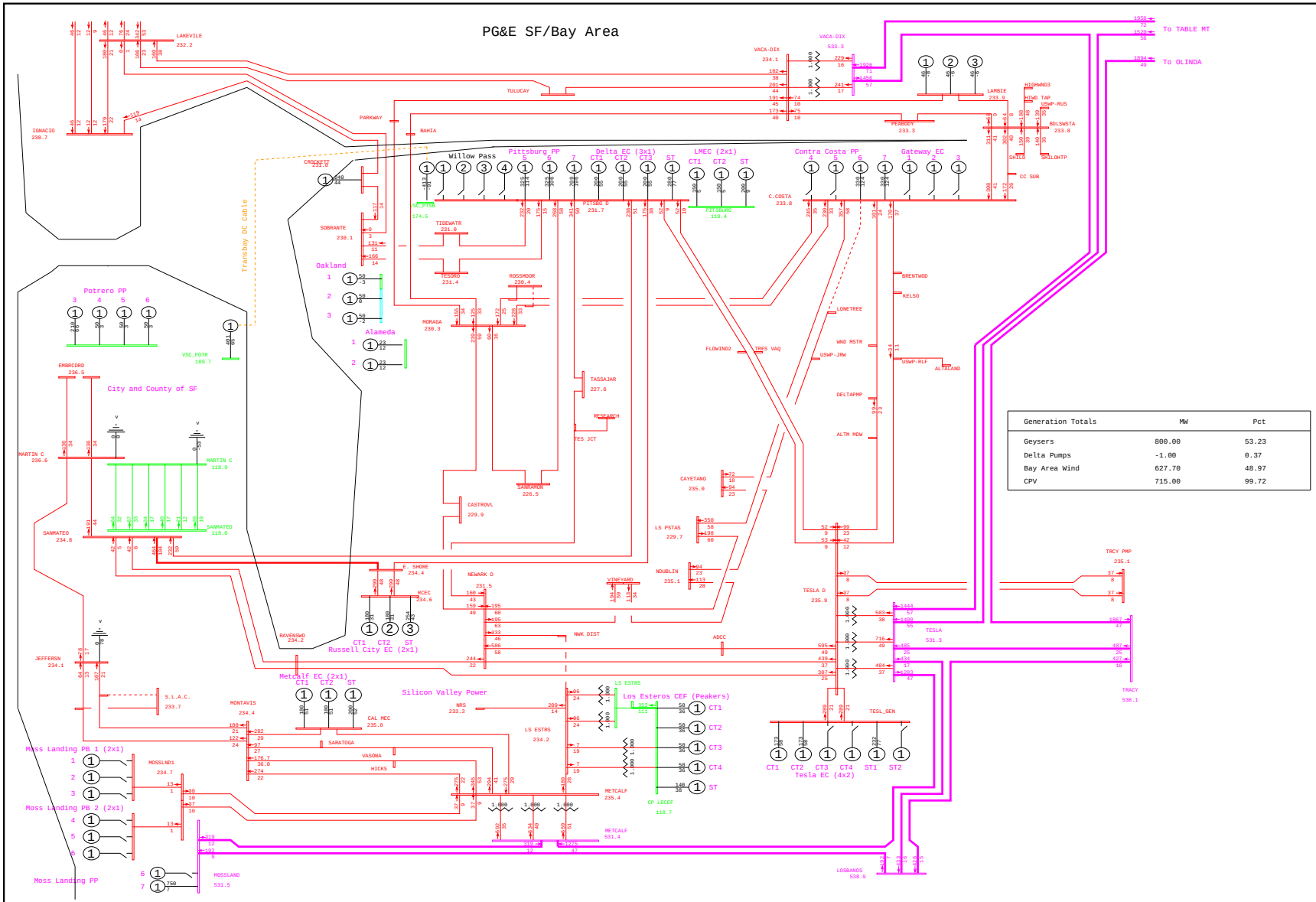
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:20 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1036.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 C.COSTA - LS PSTAS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1036	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:24:58 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1036.sav

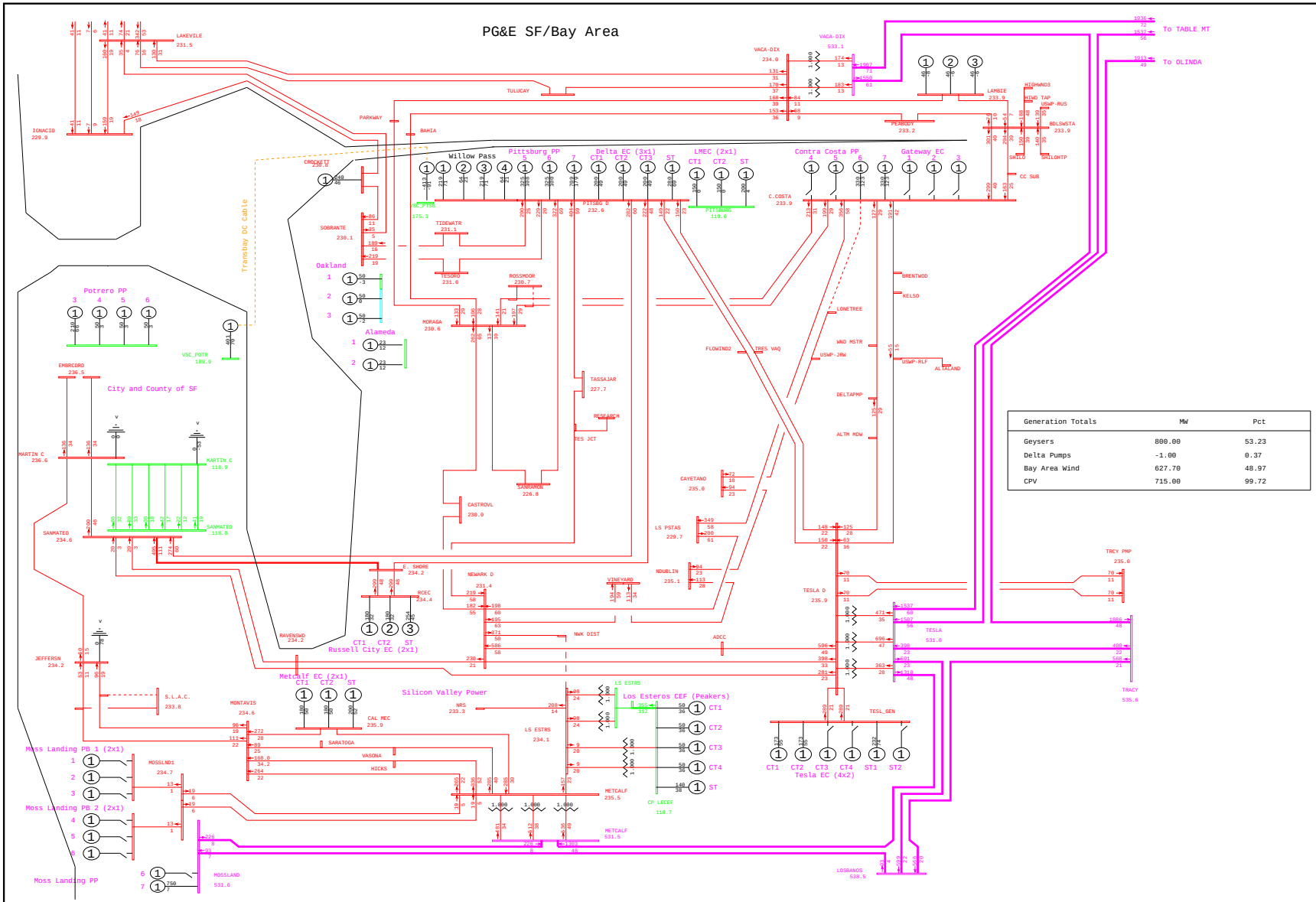
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 C.COSTA - LS PSTAS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1036	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

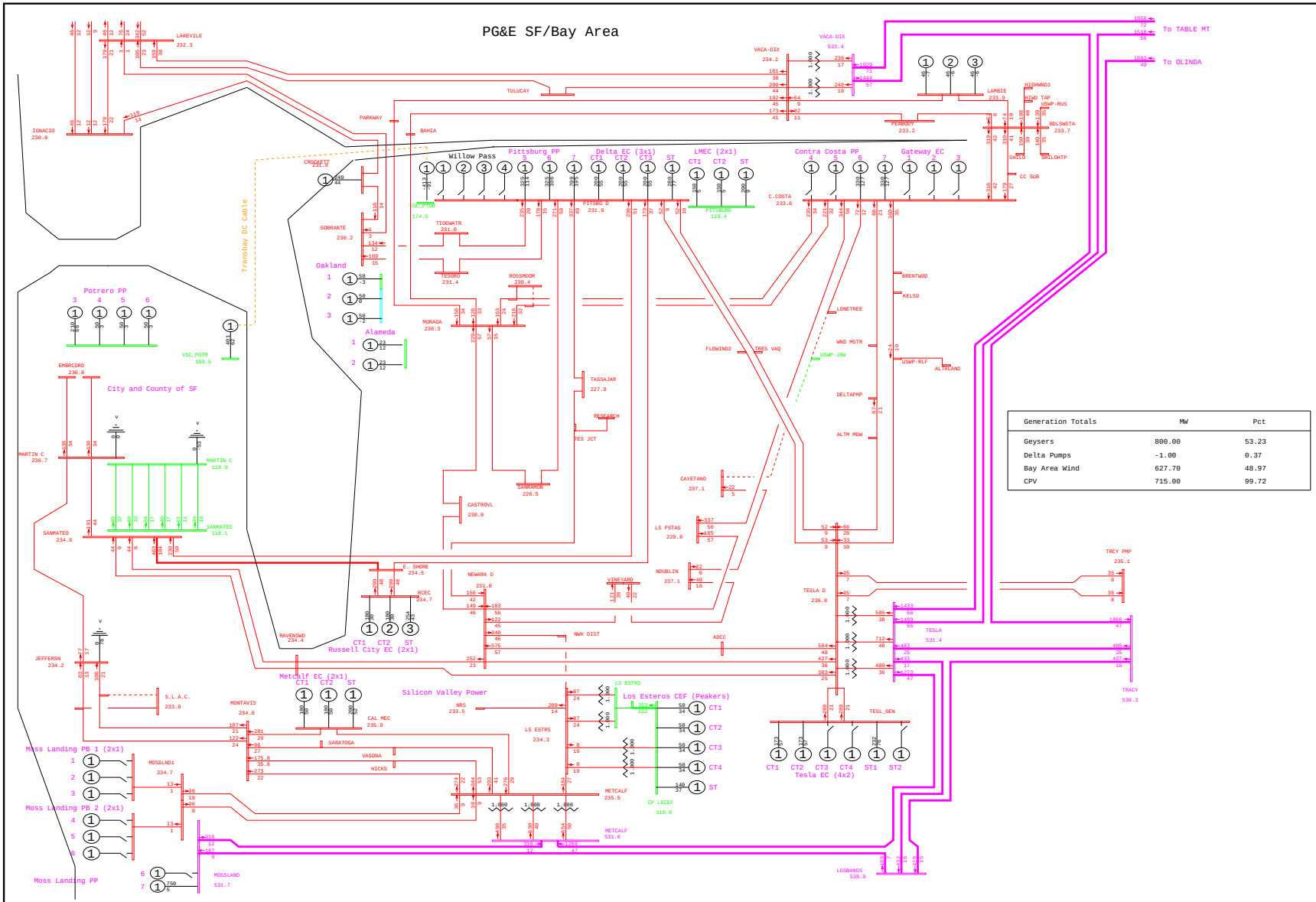
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:21 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1037.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LONETREE-C.COSTA 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1037	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



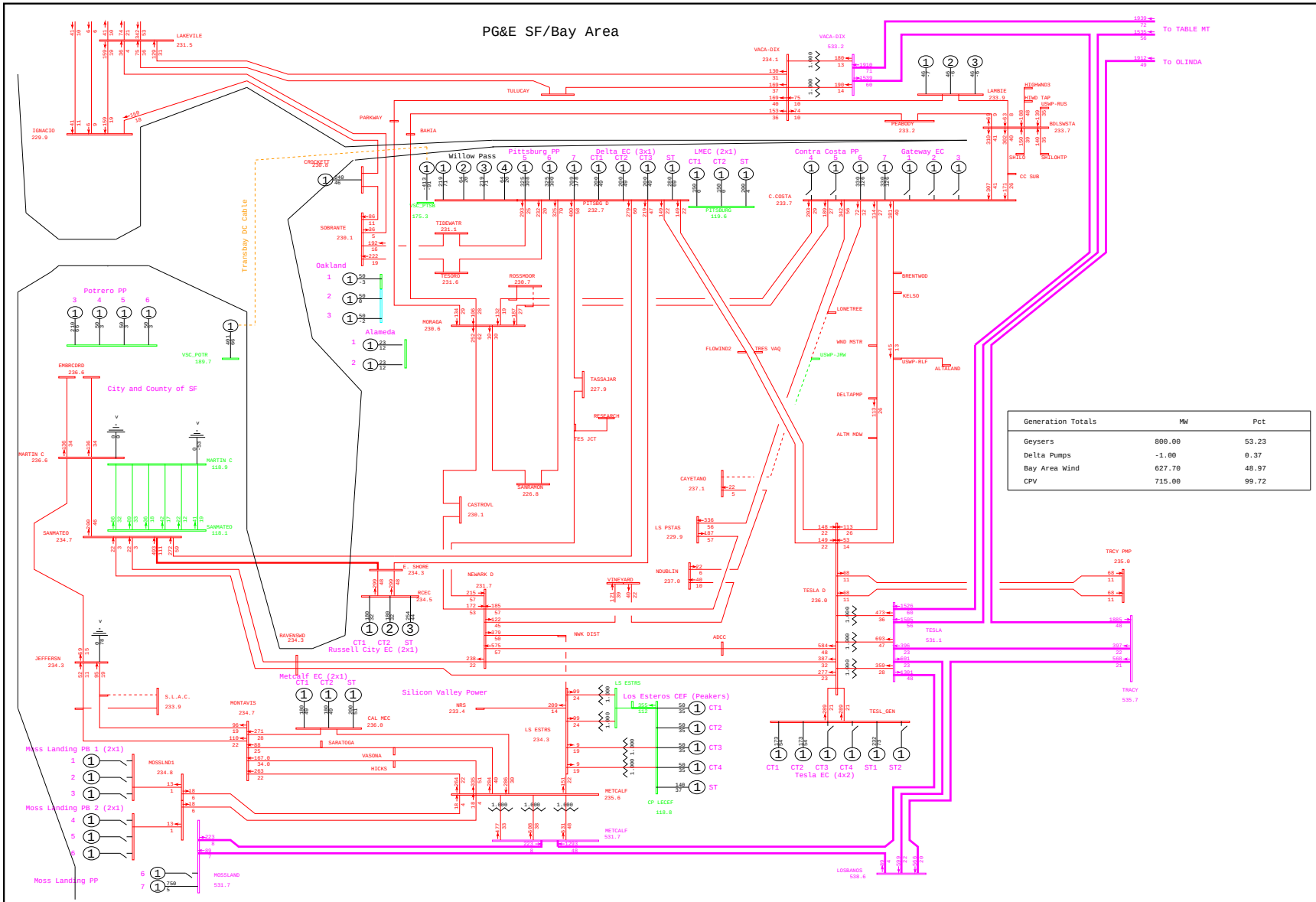
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:59 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1037.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LONETREE-C.COSTA 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1037	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



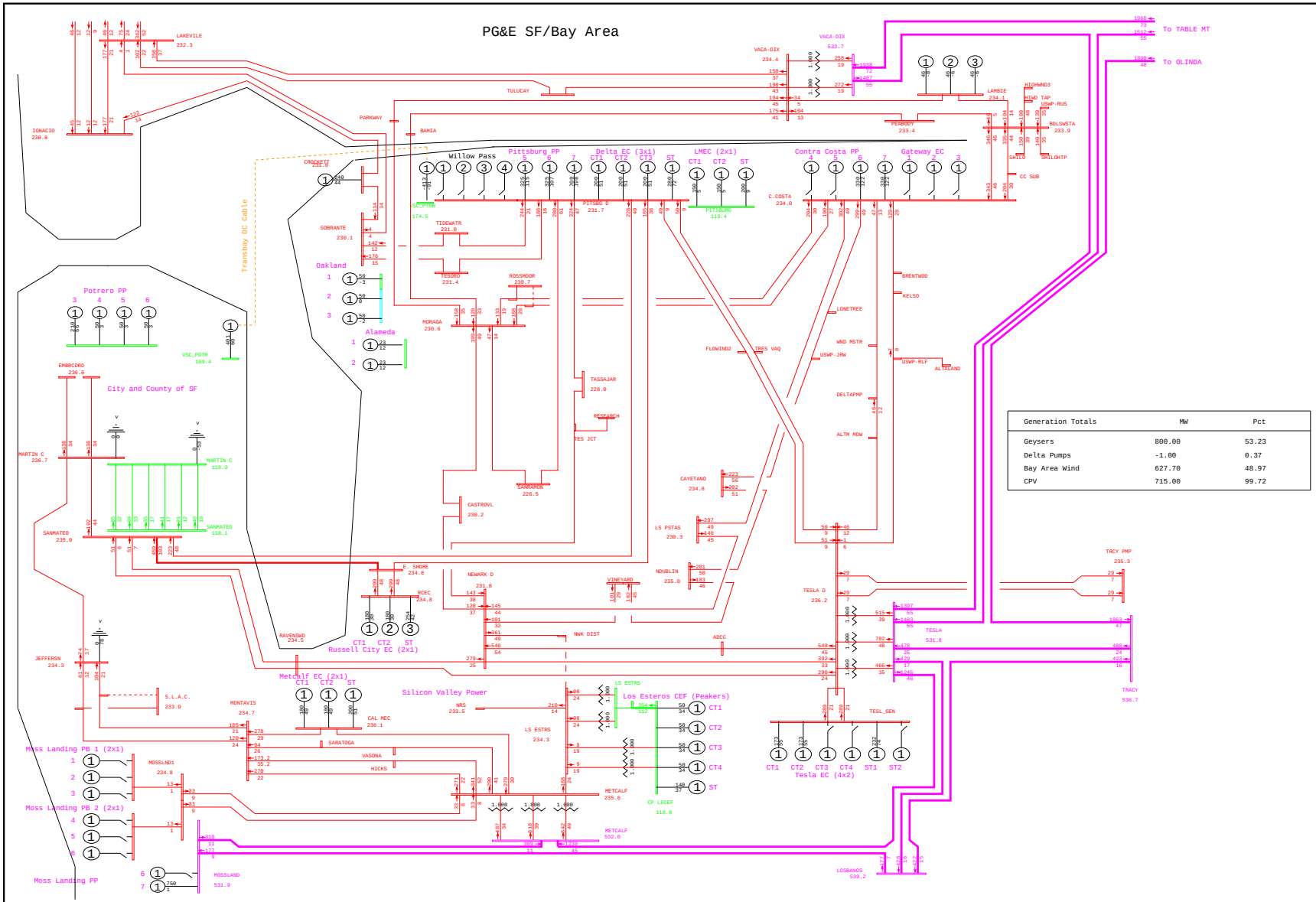
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:22 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1038.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CAYETANO-LONETREE 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1038	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



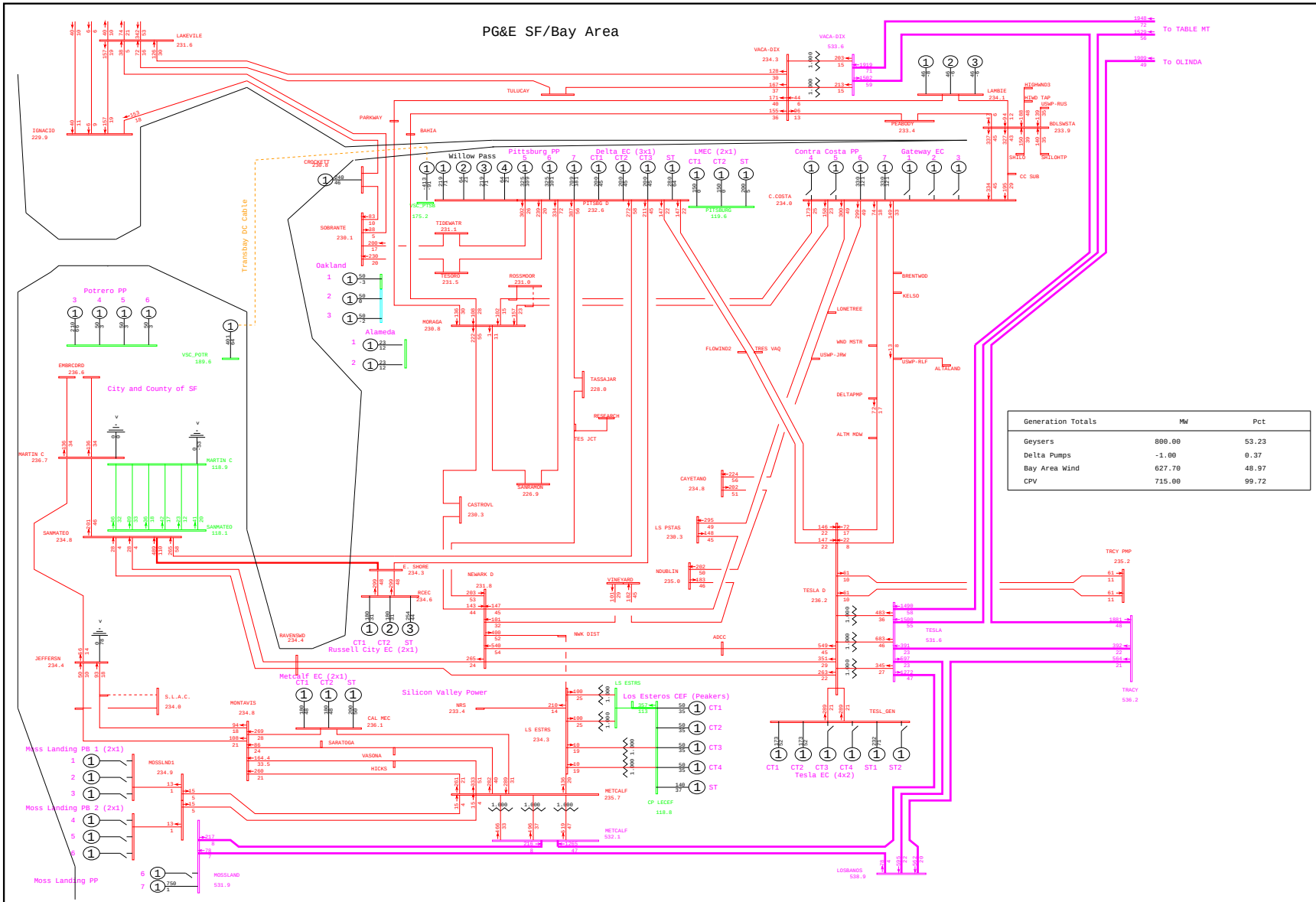
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:00 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1038.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CAYETANO-LONETREE 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1038	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



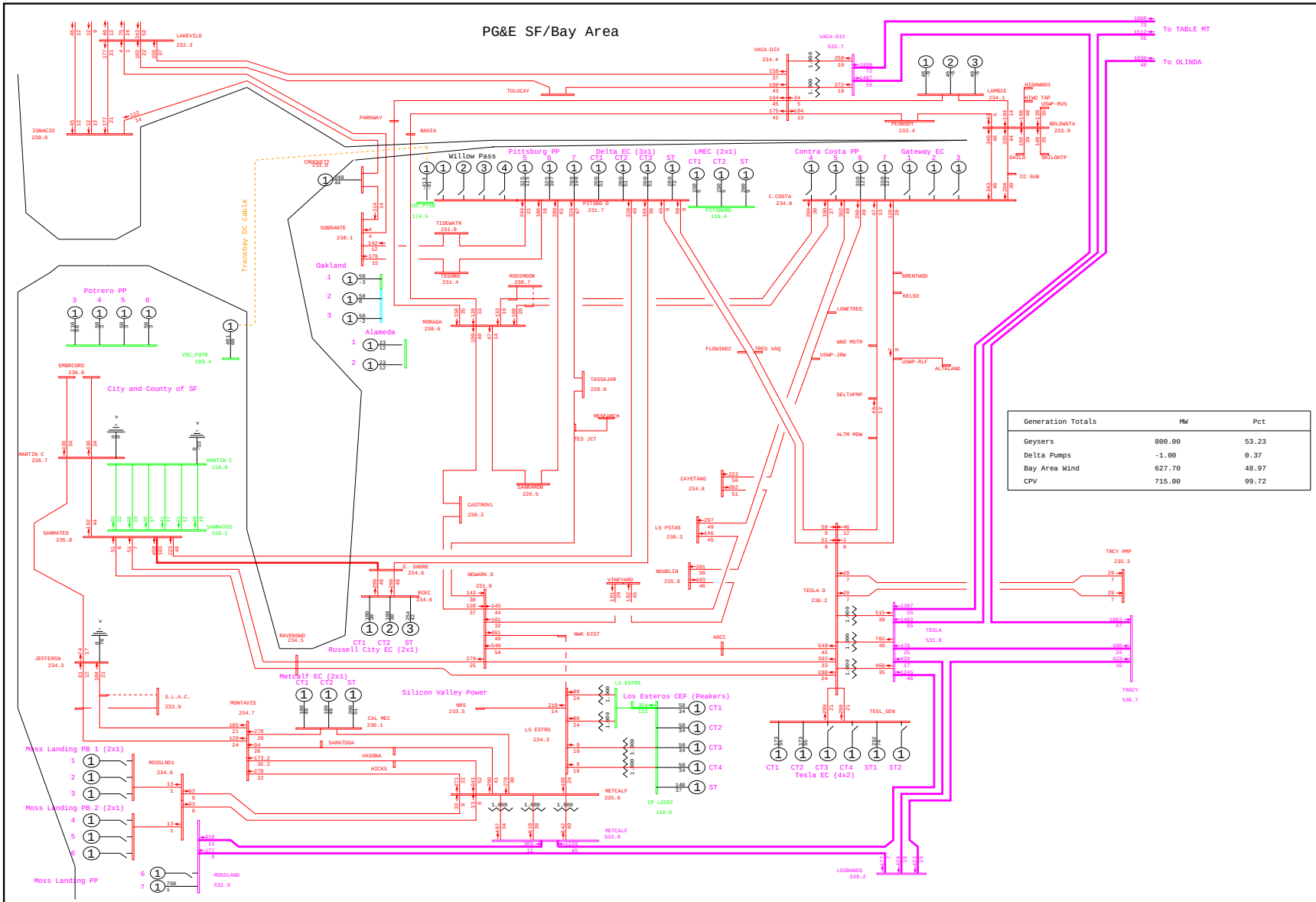
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:23 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1039.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - DEC PITTSBURG #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1039	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



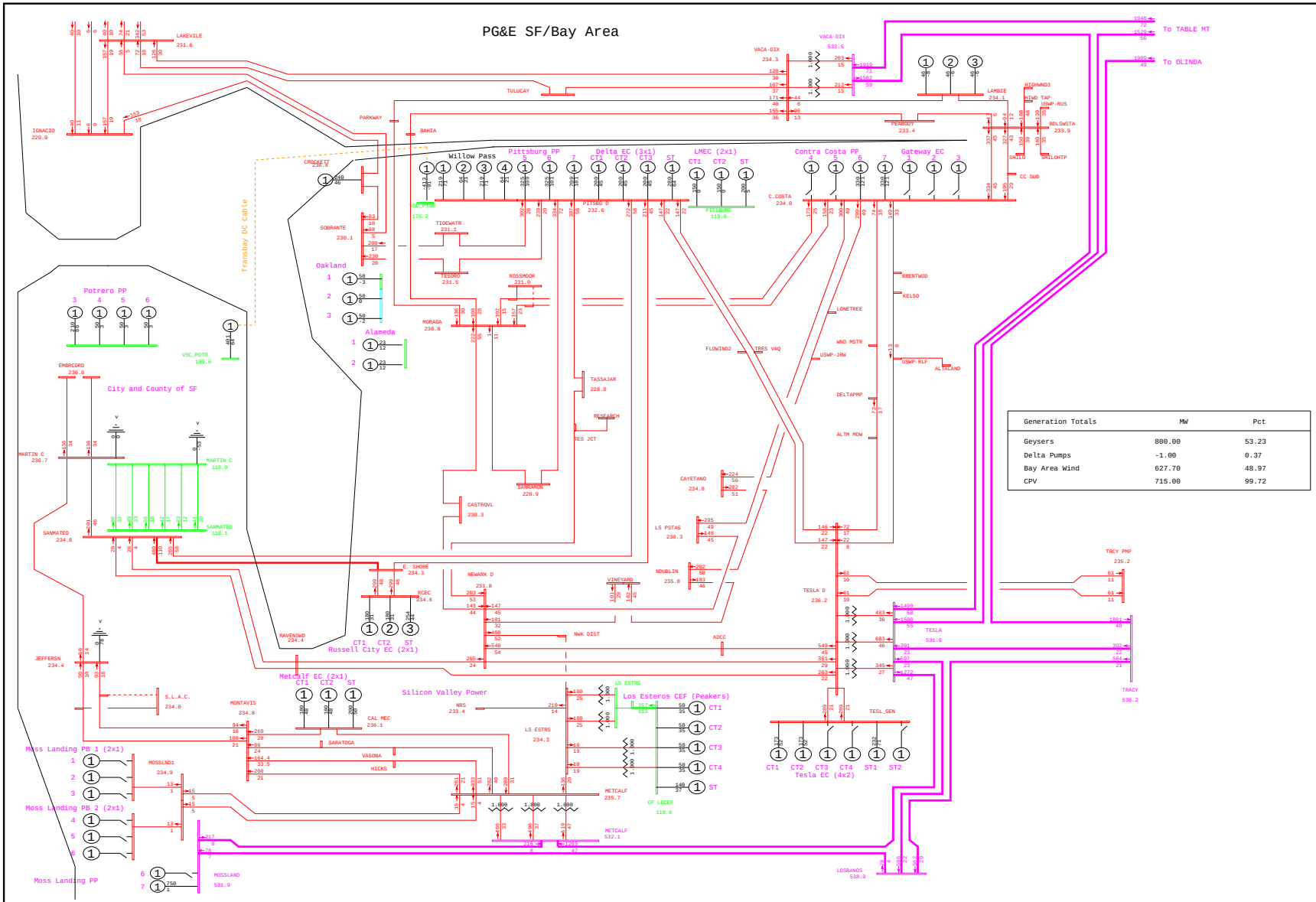
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:01 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1039.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - DEC PITTSBURG #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1039	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



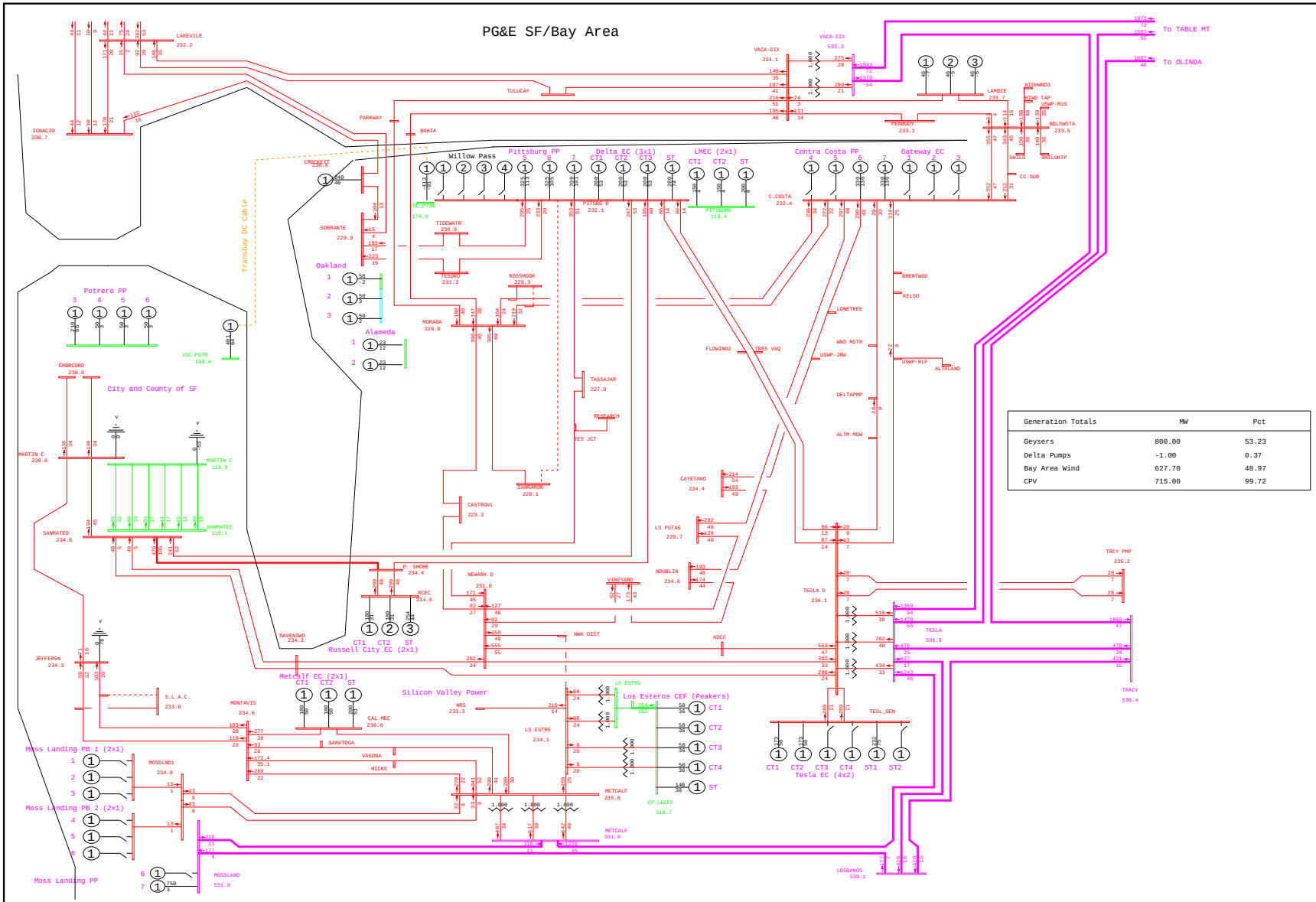
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:24 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1040.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - DEC PITTSBURG #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1040	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



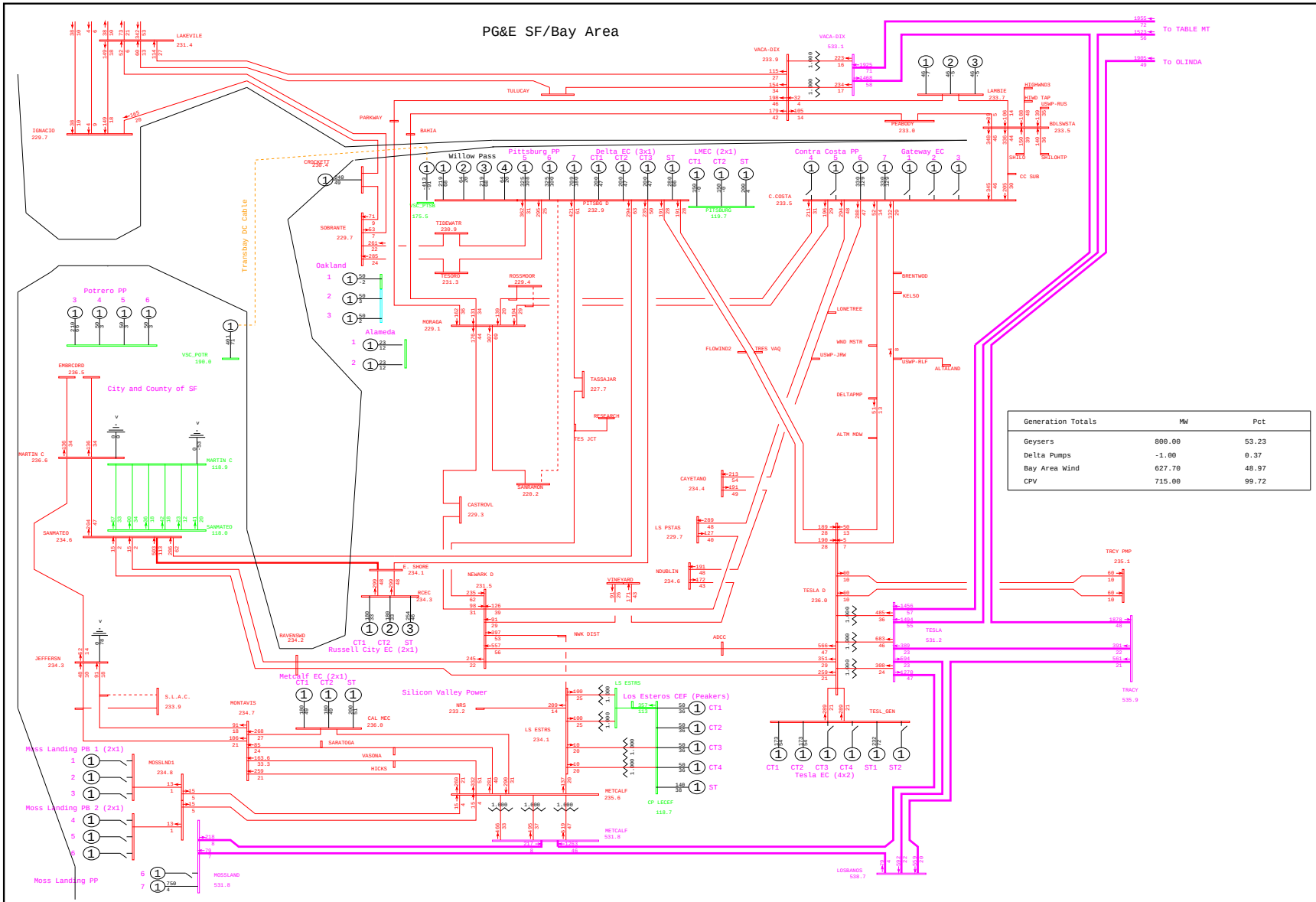
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:02 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1040.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - DEC PITTSBURG #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1040	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



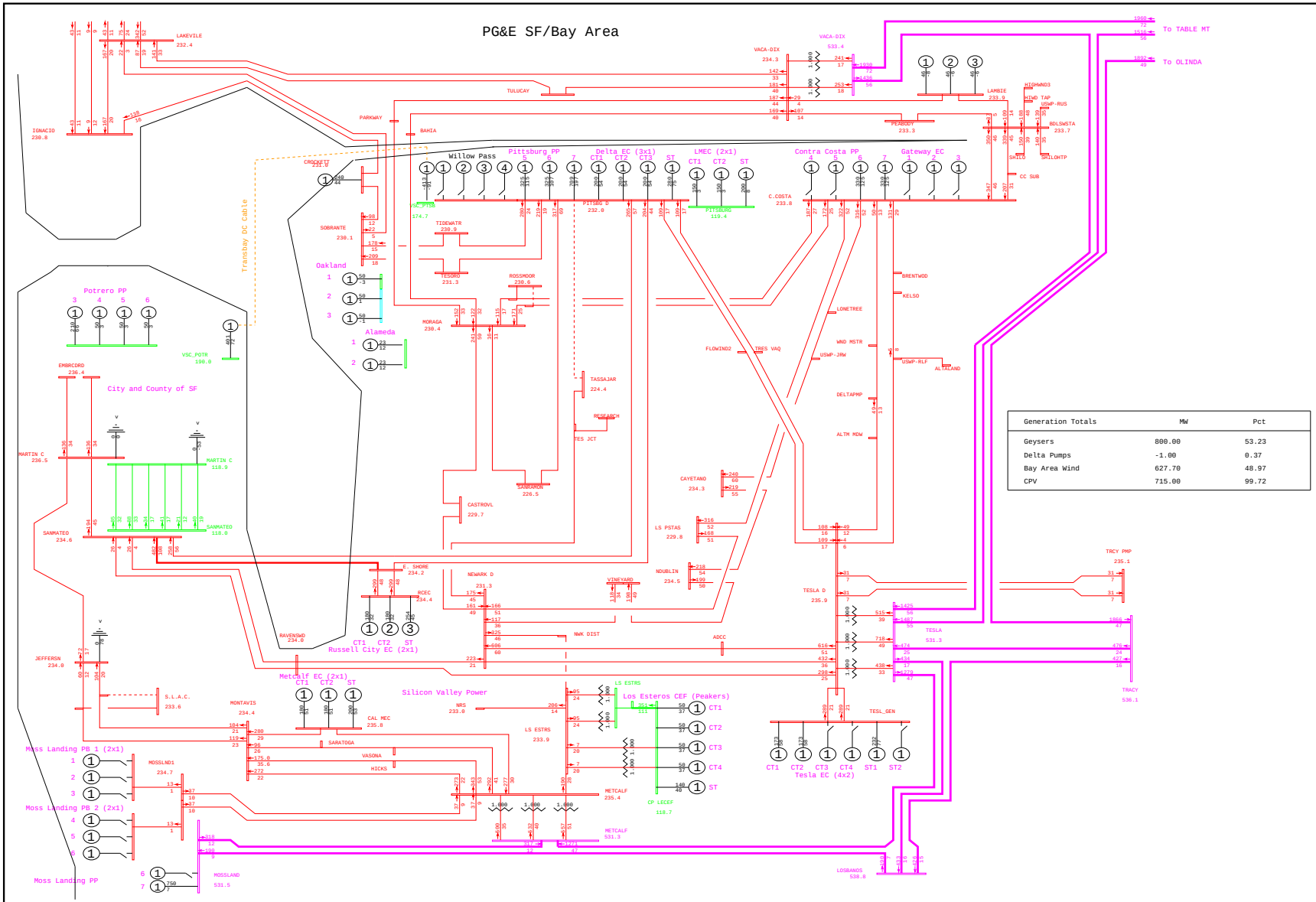
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:25 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1041.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - SAN RAMON 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1041	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



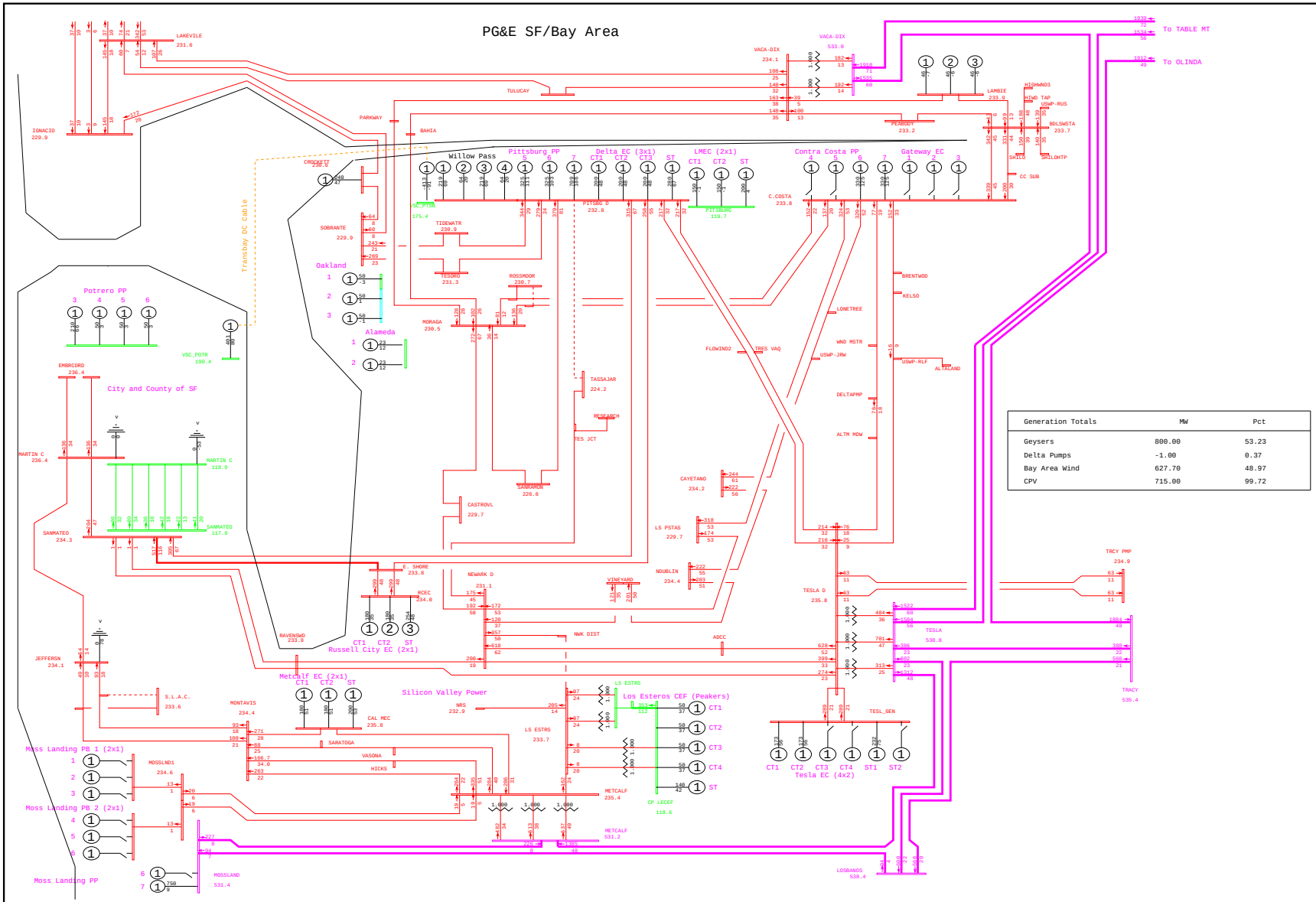
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:03 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1041.sav

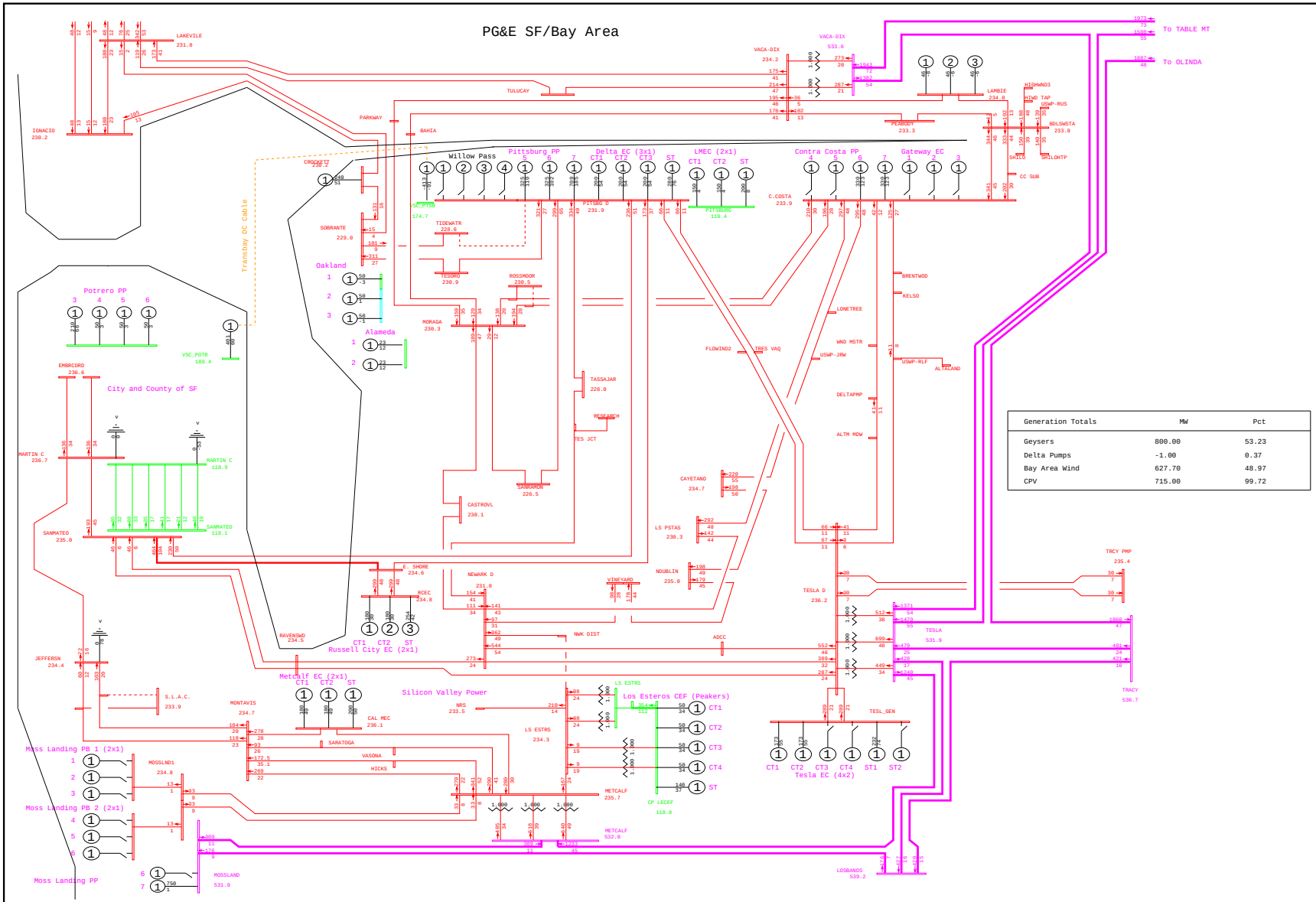
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - SAN RAMON 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1041	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:26 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1042.sav

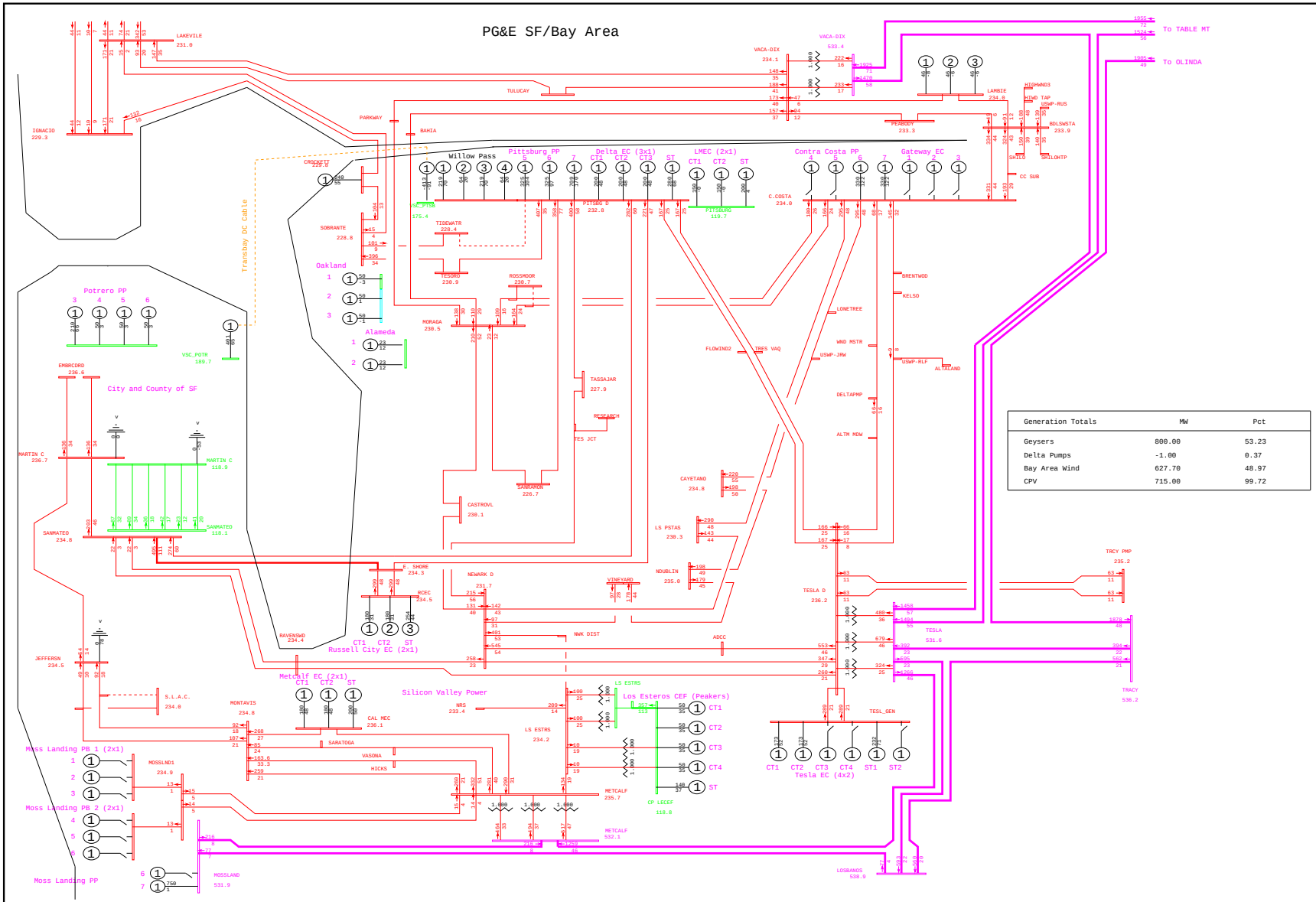
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav	G-1 GATEWAY PLANT & N-1 PITTSBURG - TASSAJAR 230kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1042	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:04 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1042.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 GATEWAY PLANT & N-1 PITTSBURG - TASSAJAR 230kV LINE
WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1042
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:27 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1043.sav

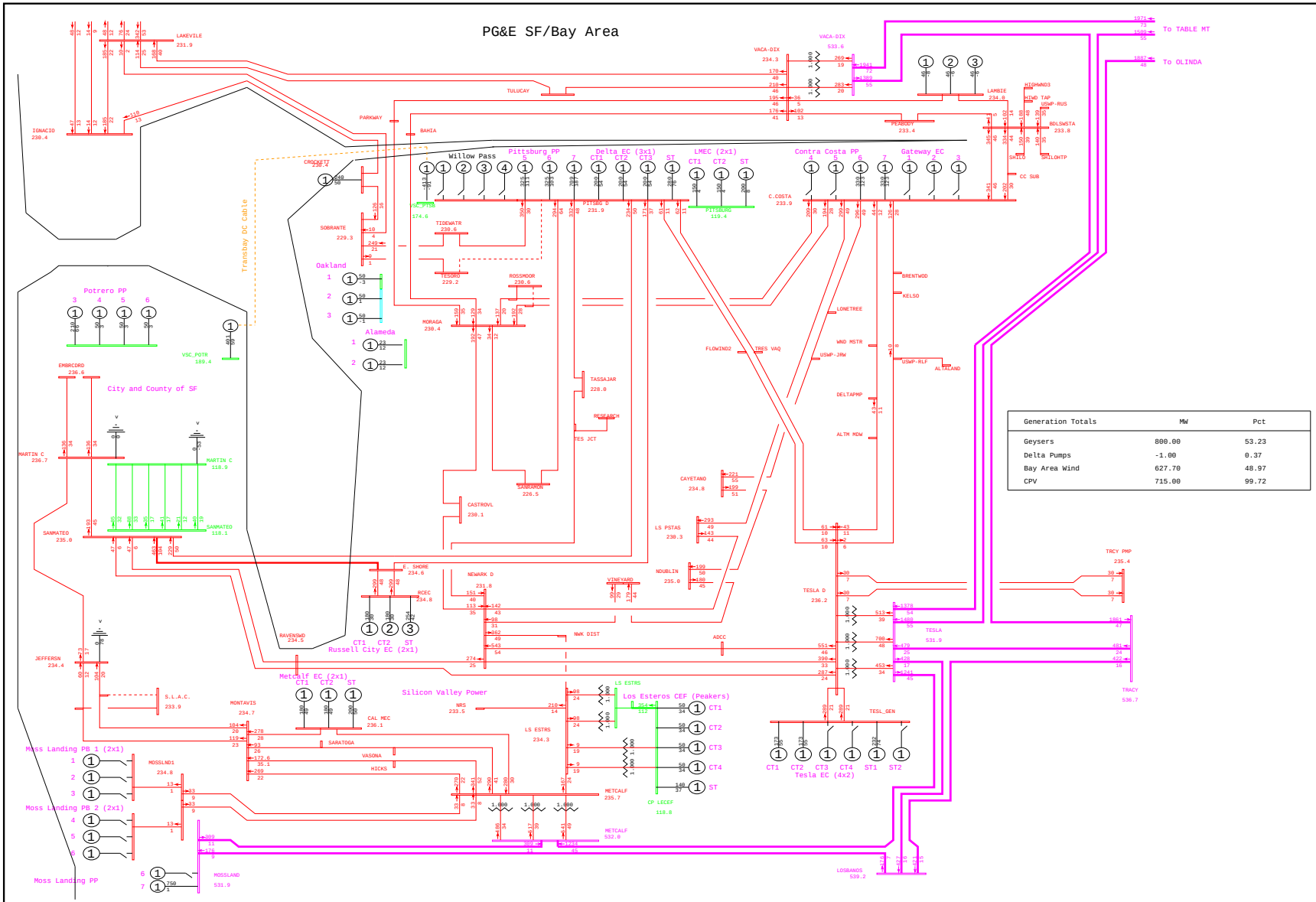
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - TIDEWATR 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1043	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

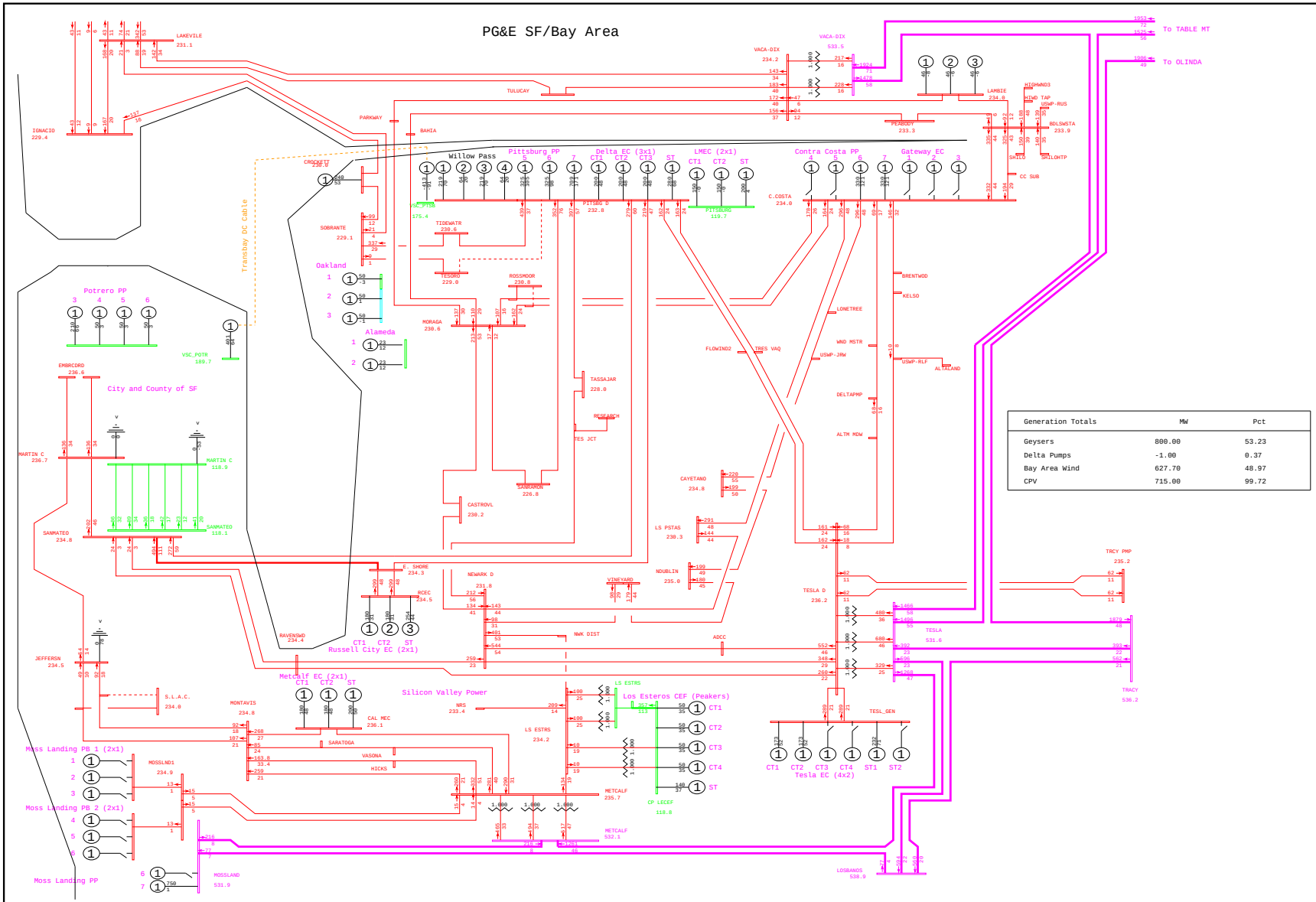
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:04 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1043.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - TIDEWATR 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1043	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



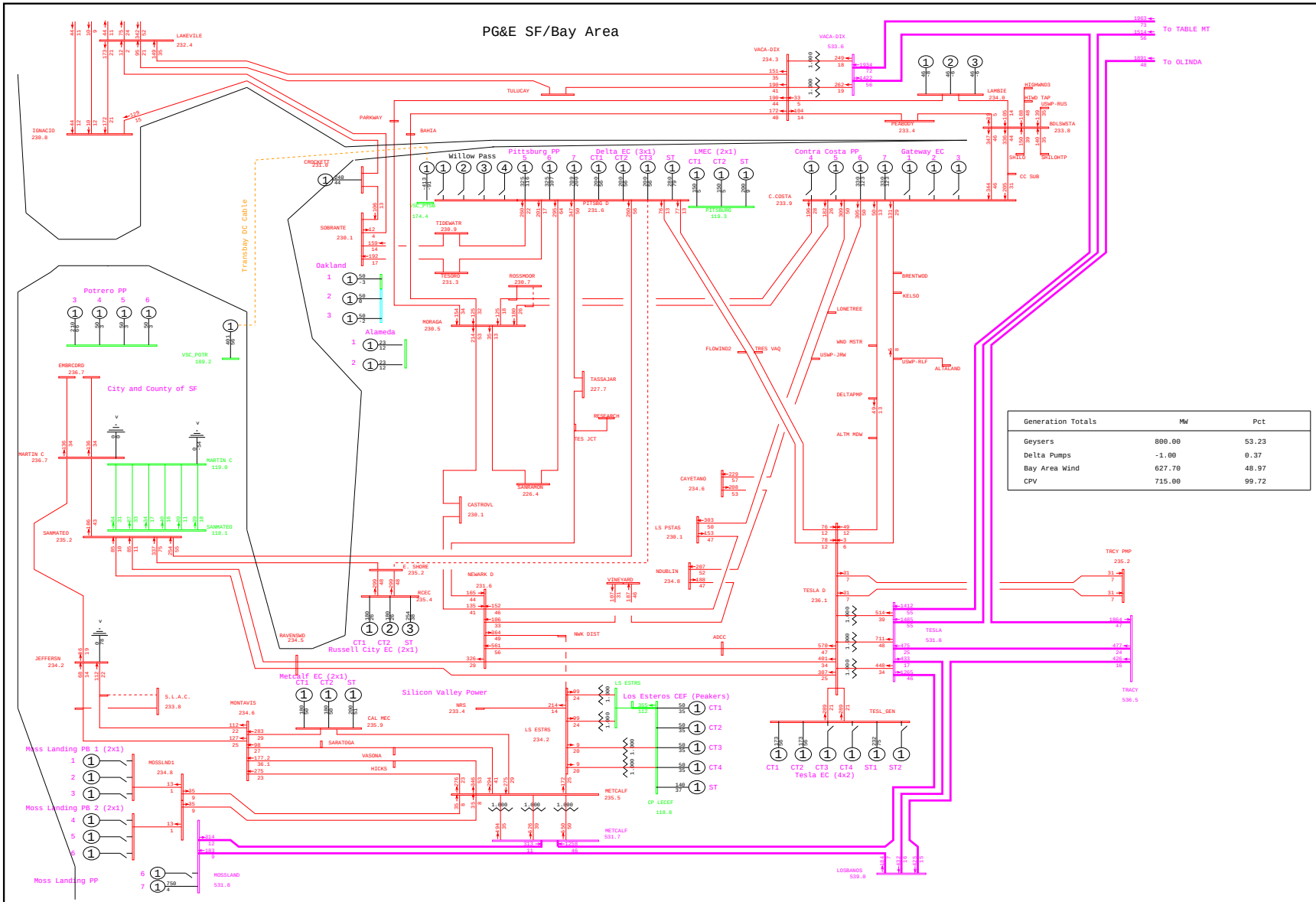
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:28 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1044.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - TESORO 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1044	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



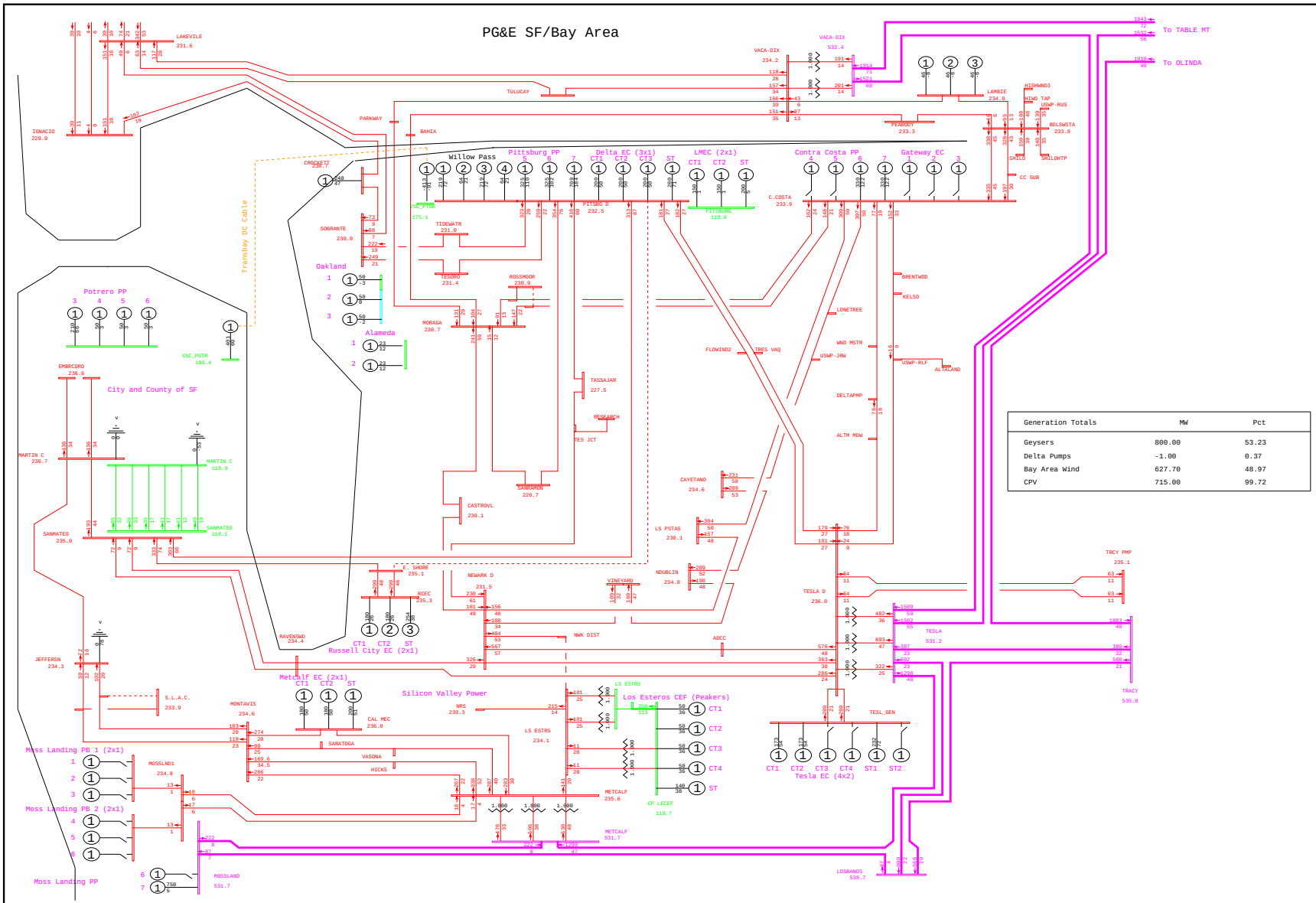
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:05 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1044.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - TESORO 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1044	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



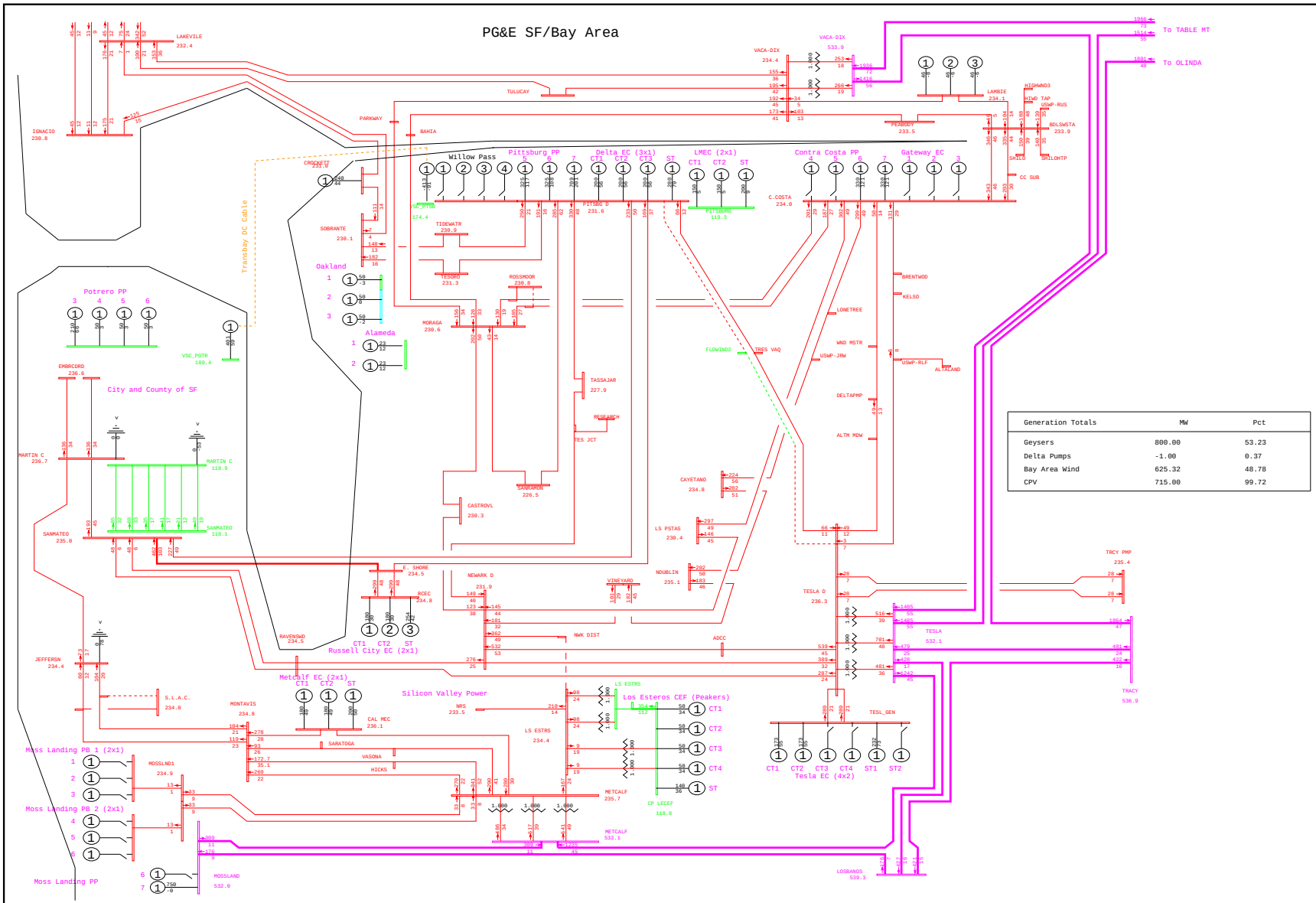
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:29 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1045.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - EAST SHORE 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1045	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



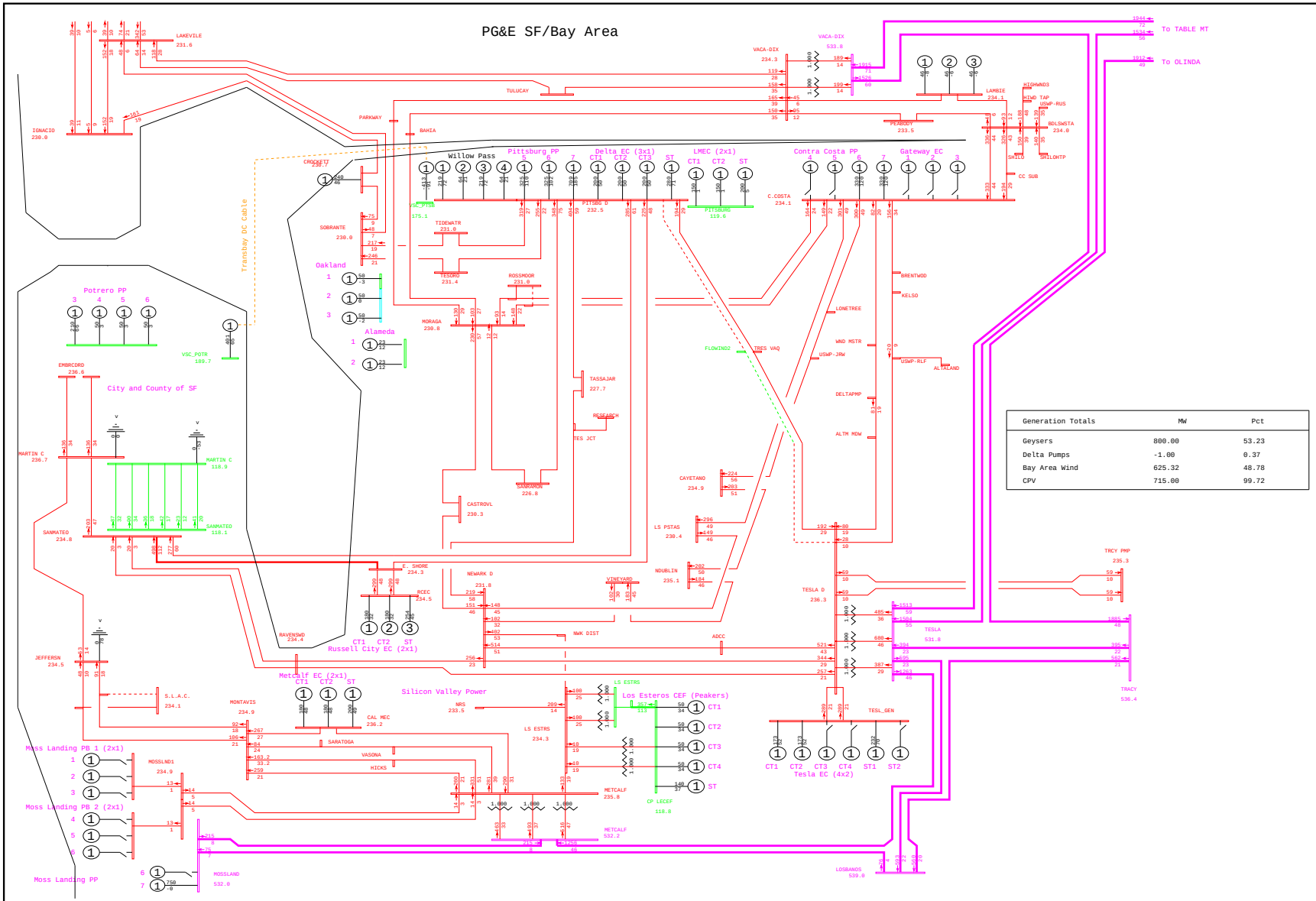
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:06 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1045.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - EAST SHORE 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1045	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



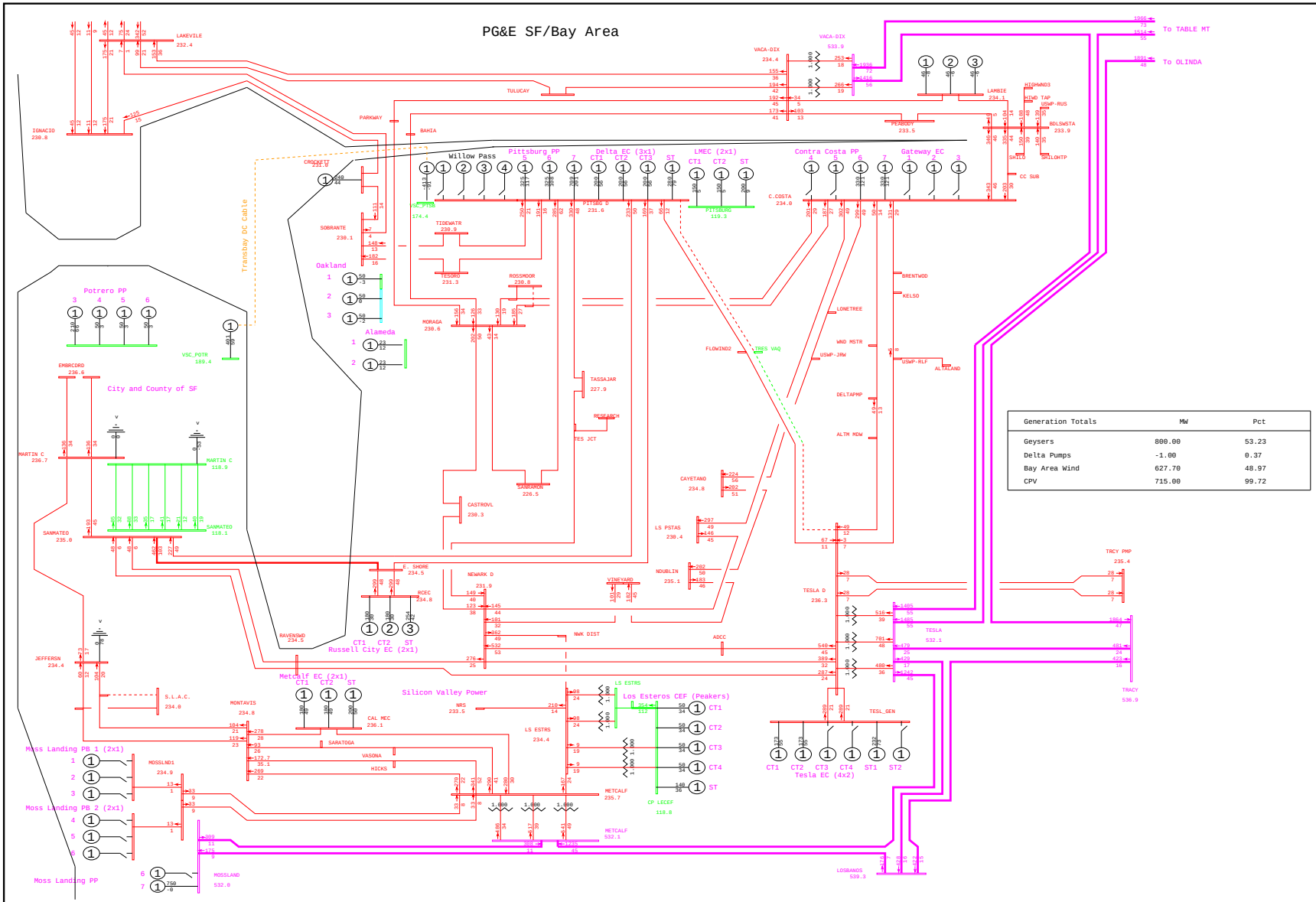
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:30 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1046.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - TESLA C 230kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1046	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



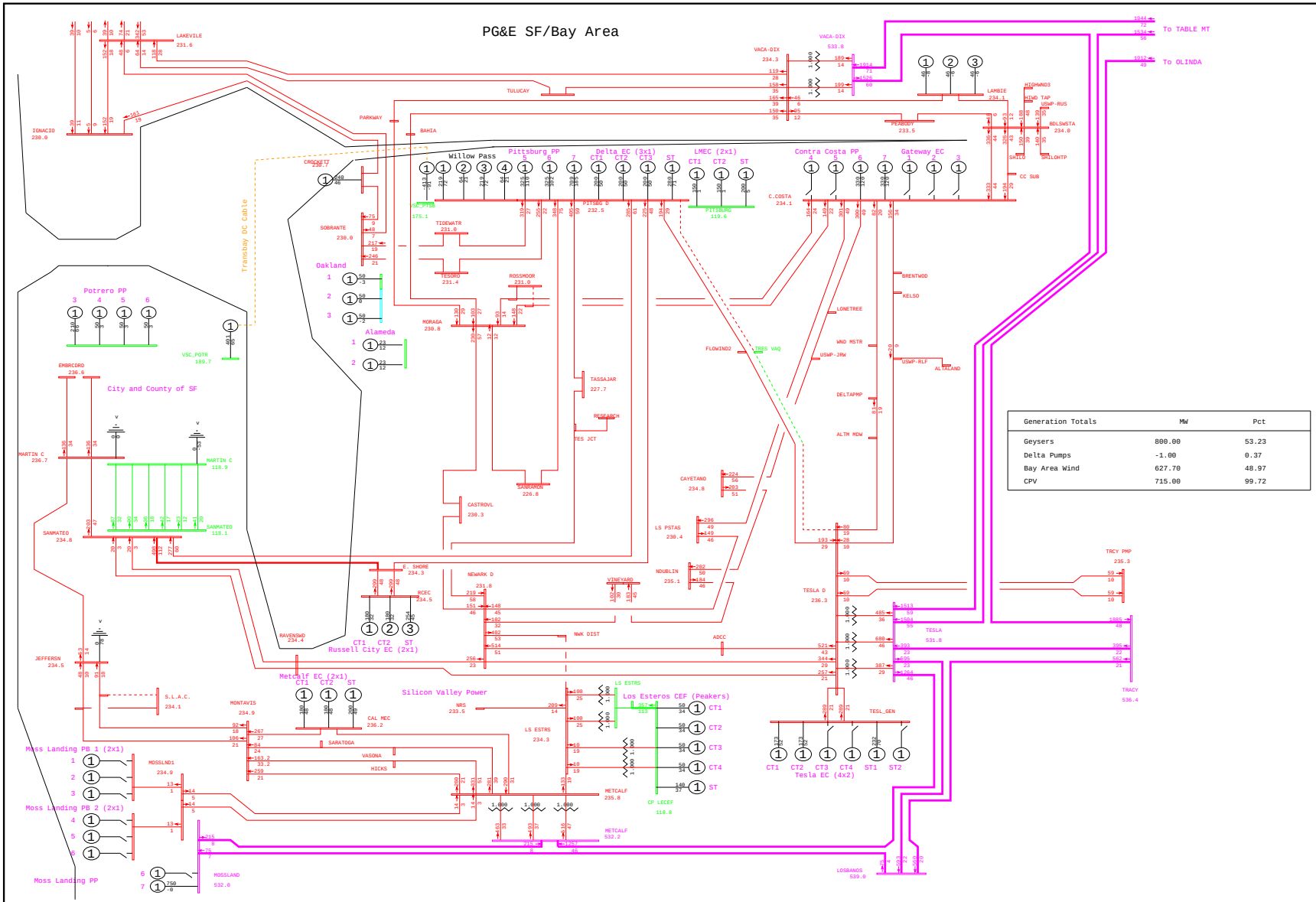
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:07 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1046.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - TESLA C 230kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1046	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:31 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1047.sav

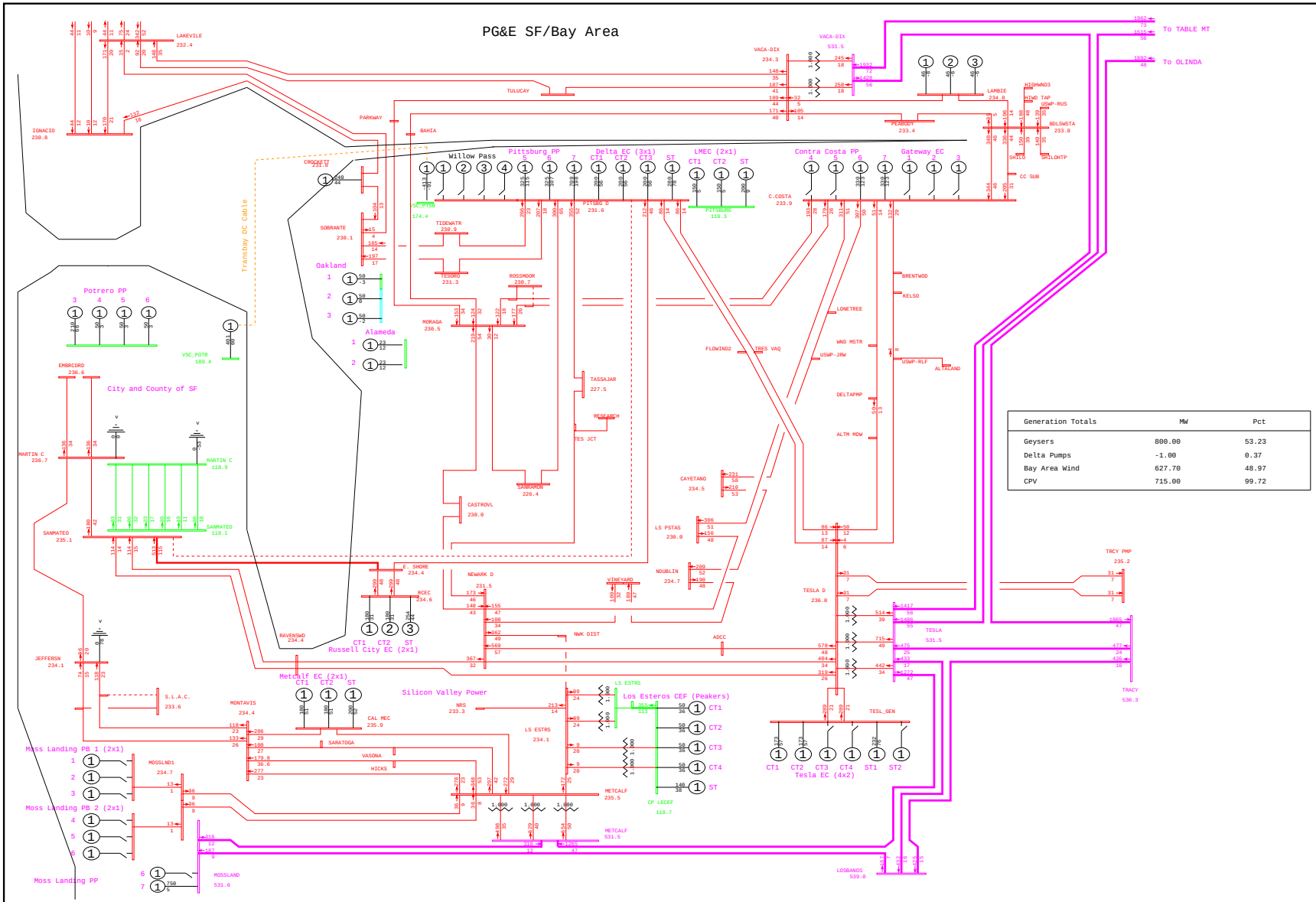
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - TESLA C 230kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1047	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

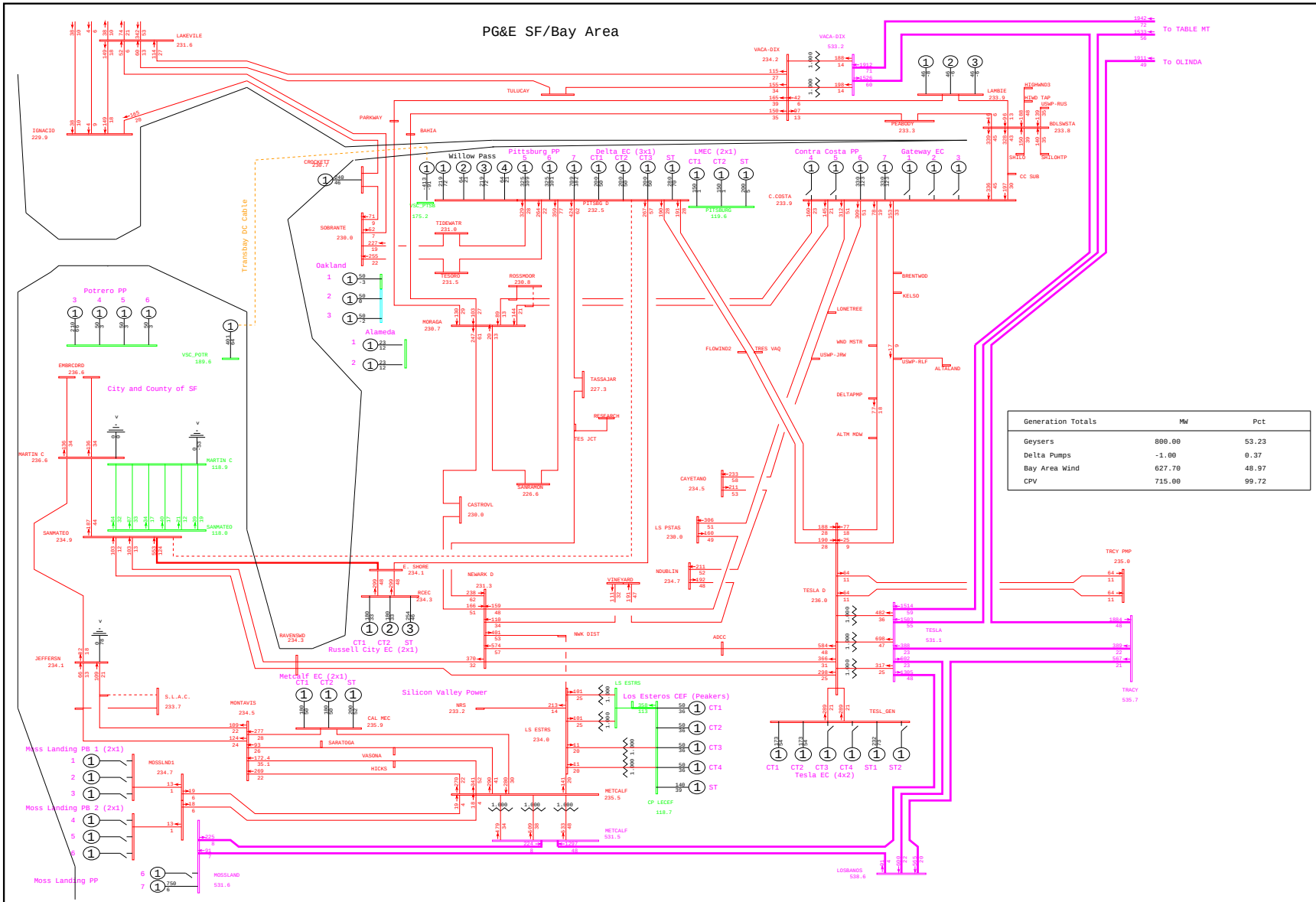
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:08 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1047.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - TESLA C 230kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1047	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



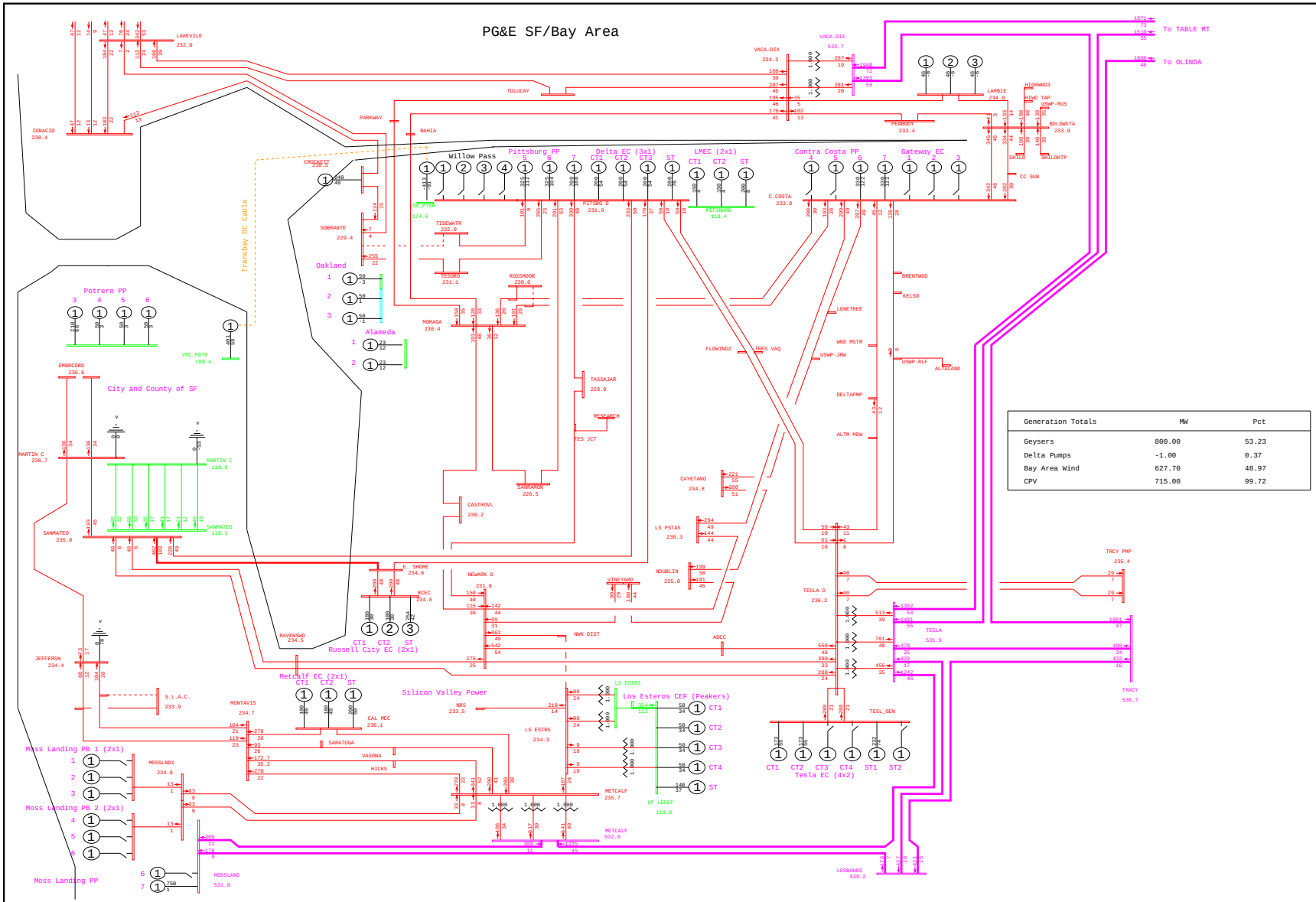
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:32 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1048.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - SAN MATEO 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1048	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



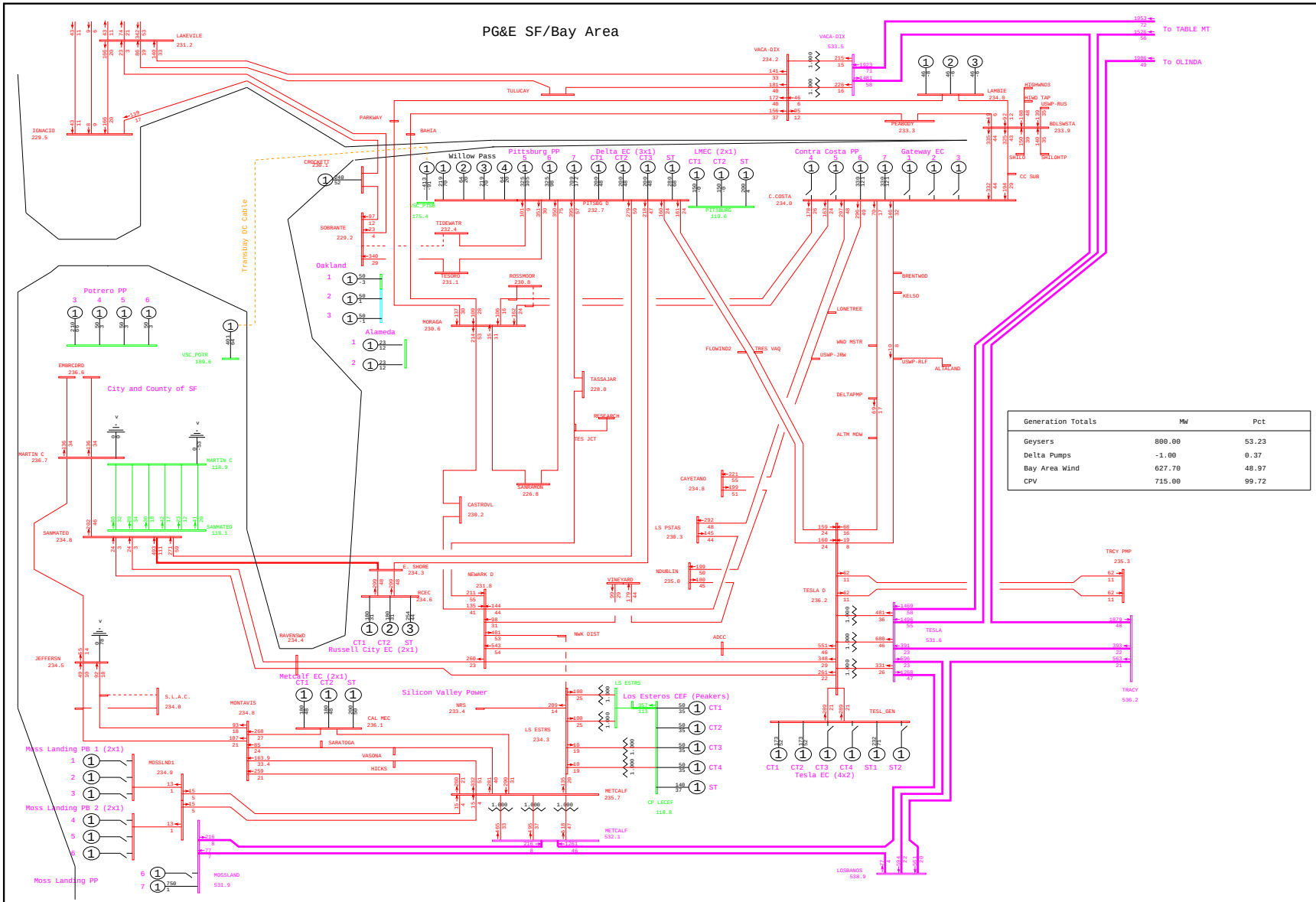
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:09 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1048.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - SAN MATEO 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1048	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



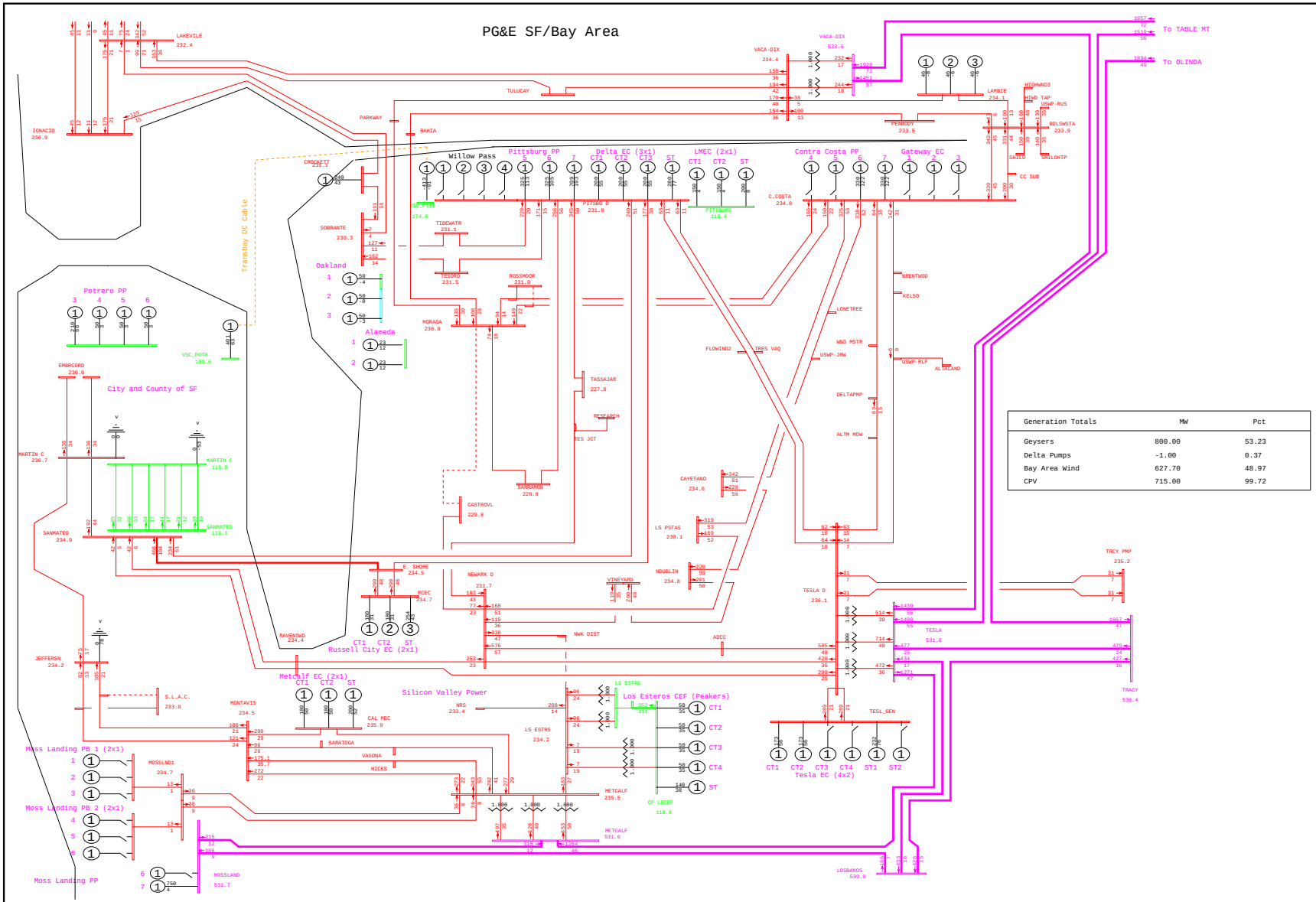
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:33 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1049.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TIDEWATR - SOBRANTE 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1049	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



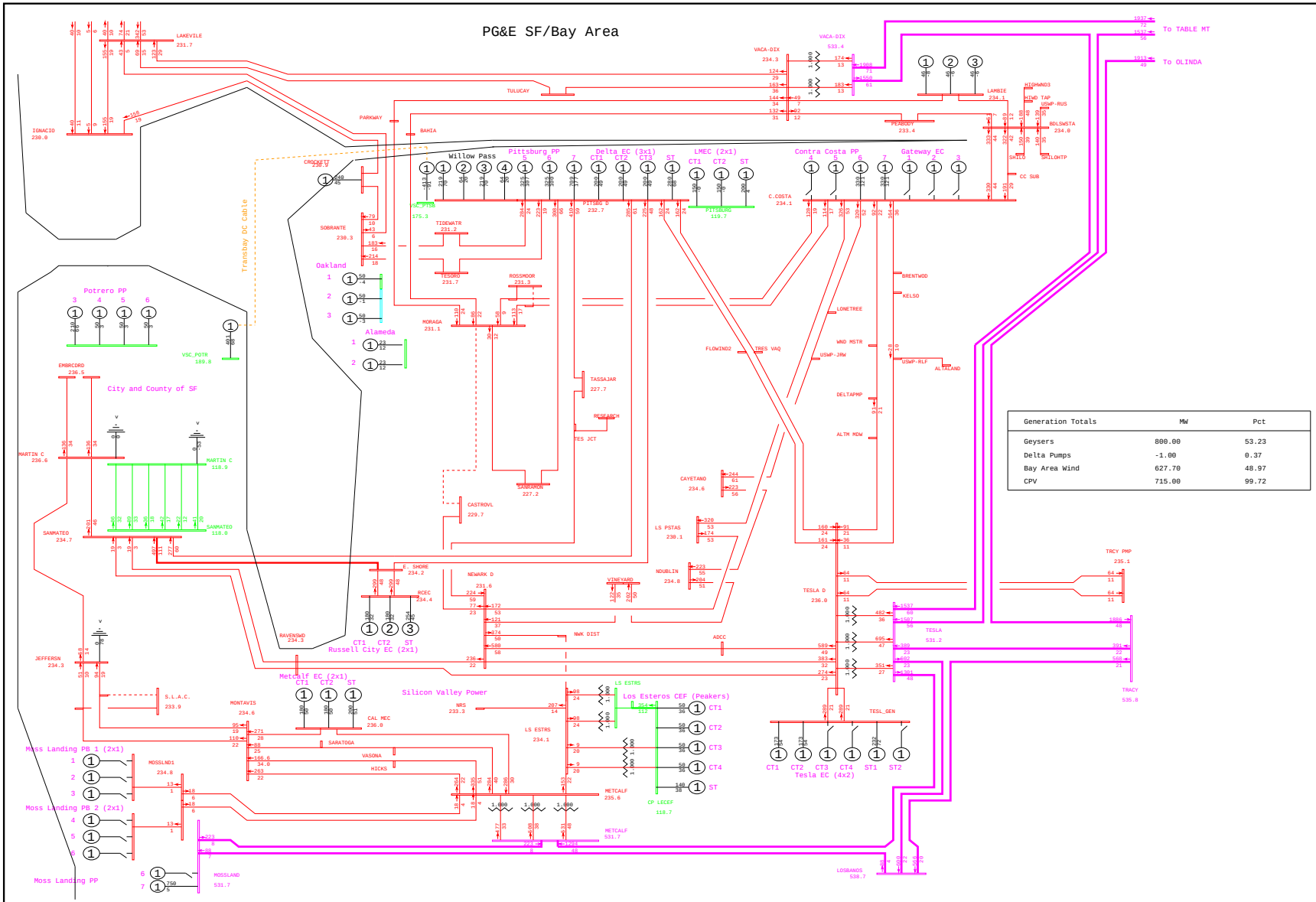
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:10 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1049.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TIDEWATR - SOBRANTE 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1049	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:33 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1050.sav

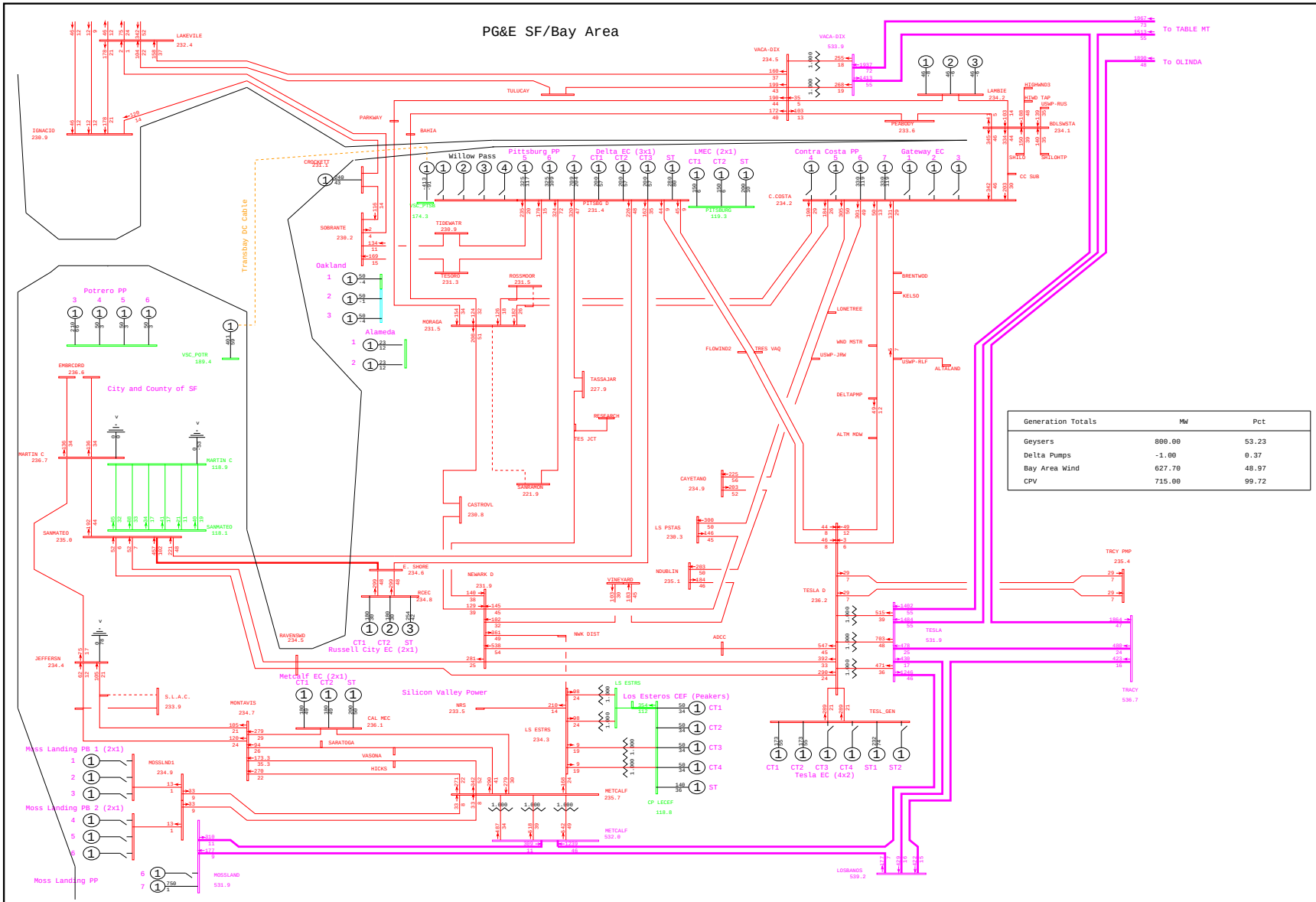
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - CASTROVL 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1050	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

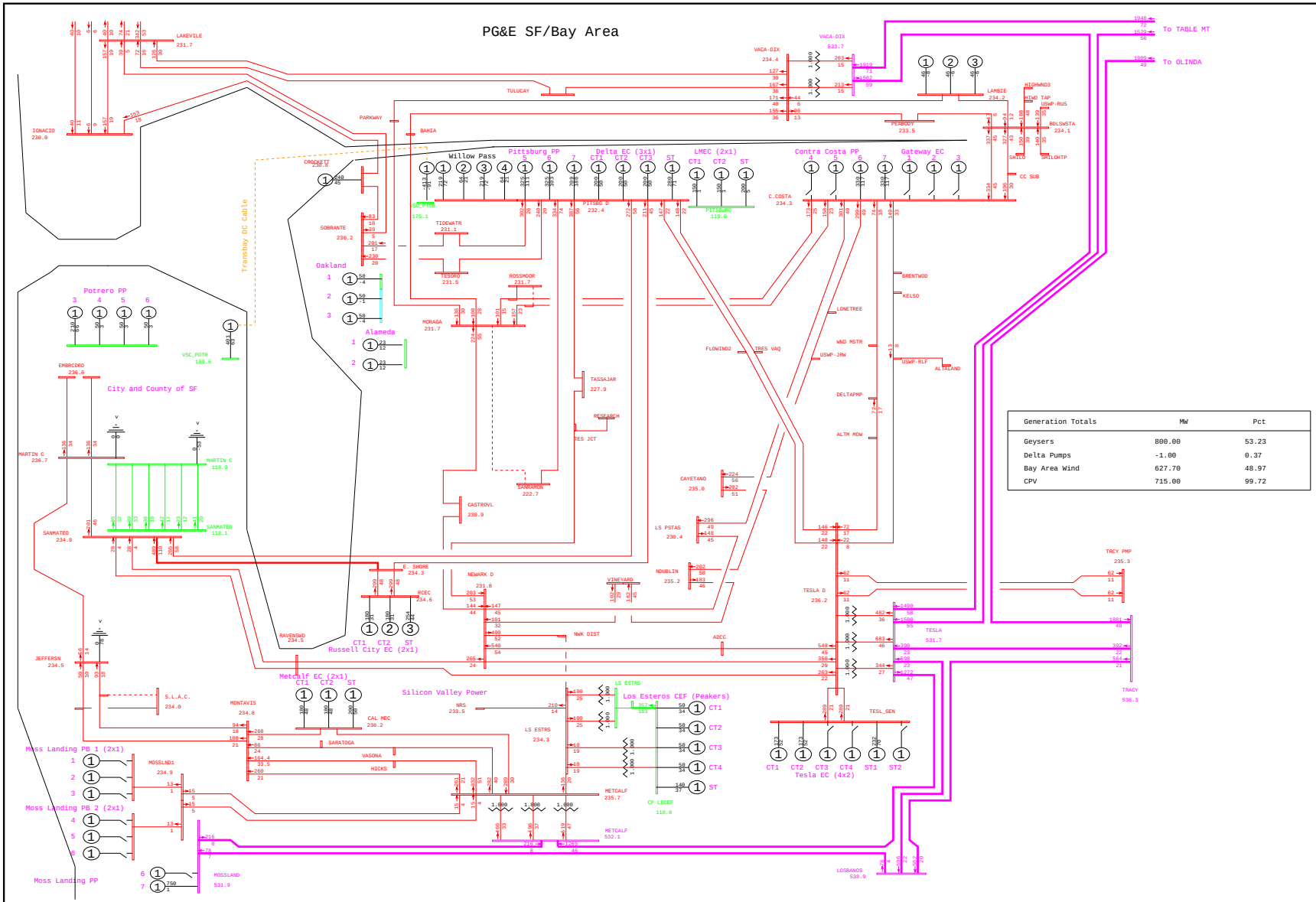
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:11 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1050.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - CASTROVL 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1050	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:34 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1051.sav

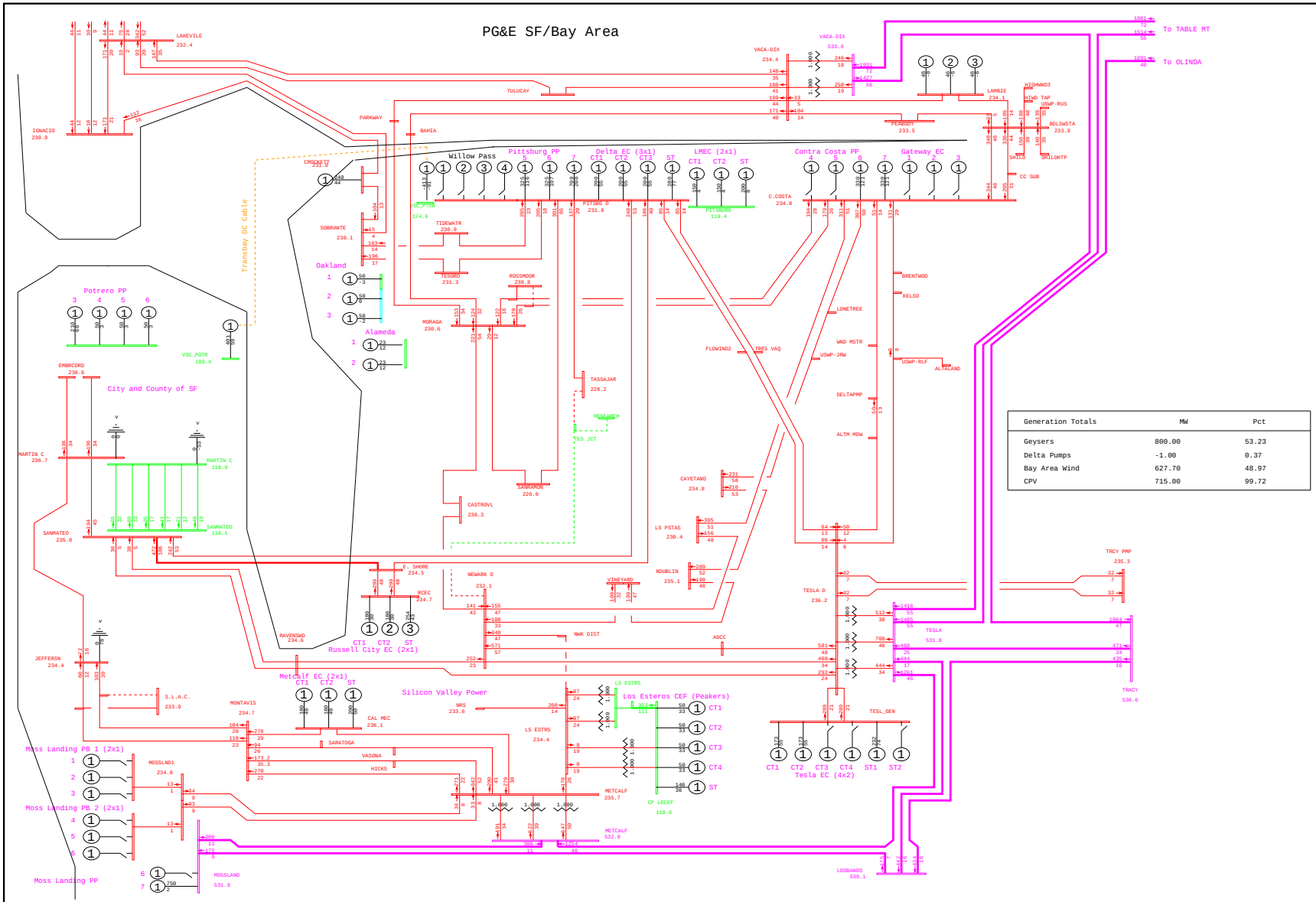
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - SANRAMON 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1051	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:25:12 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1051.sav

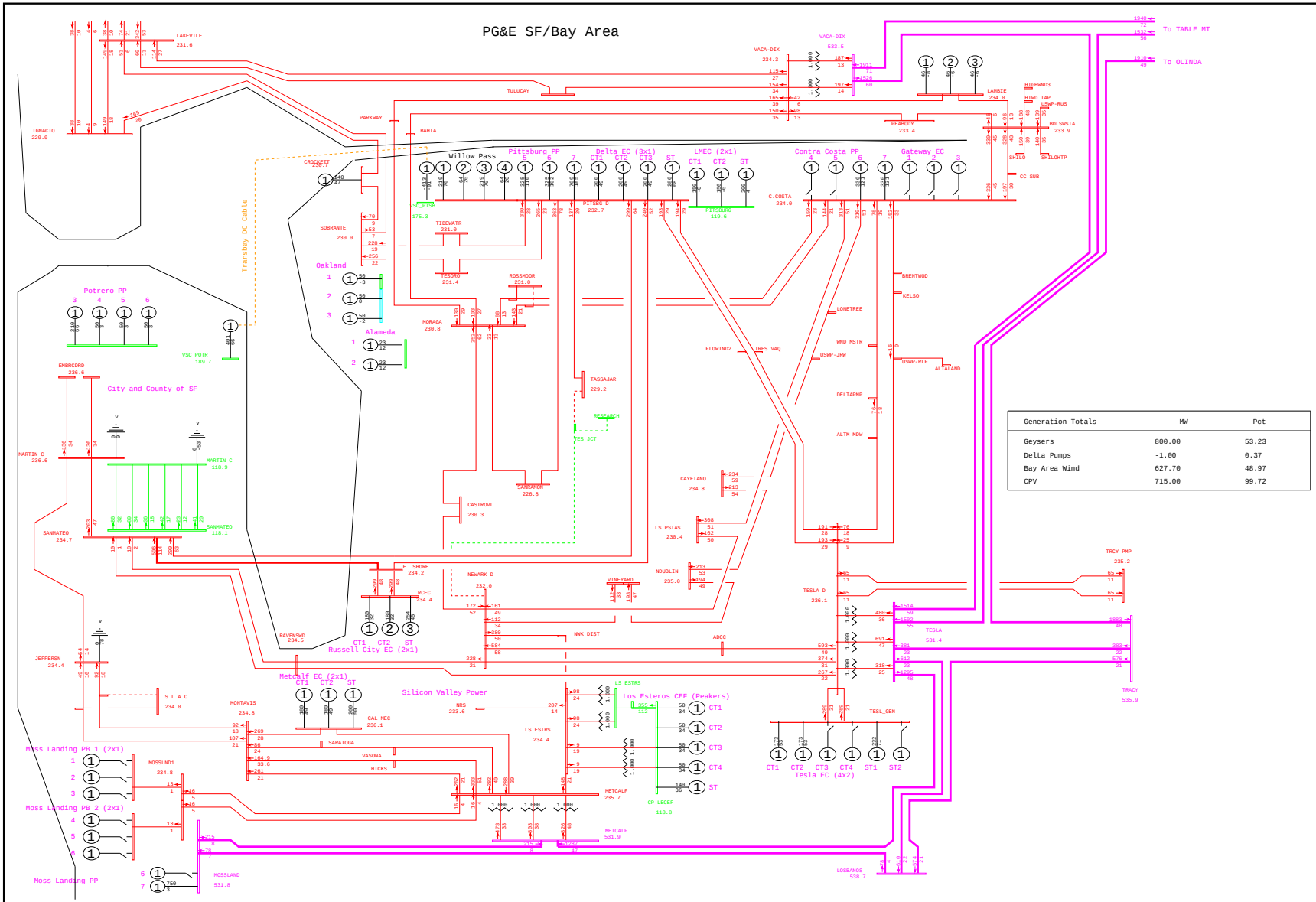
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - SANRAMON 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1051	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

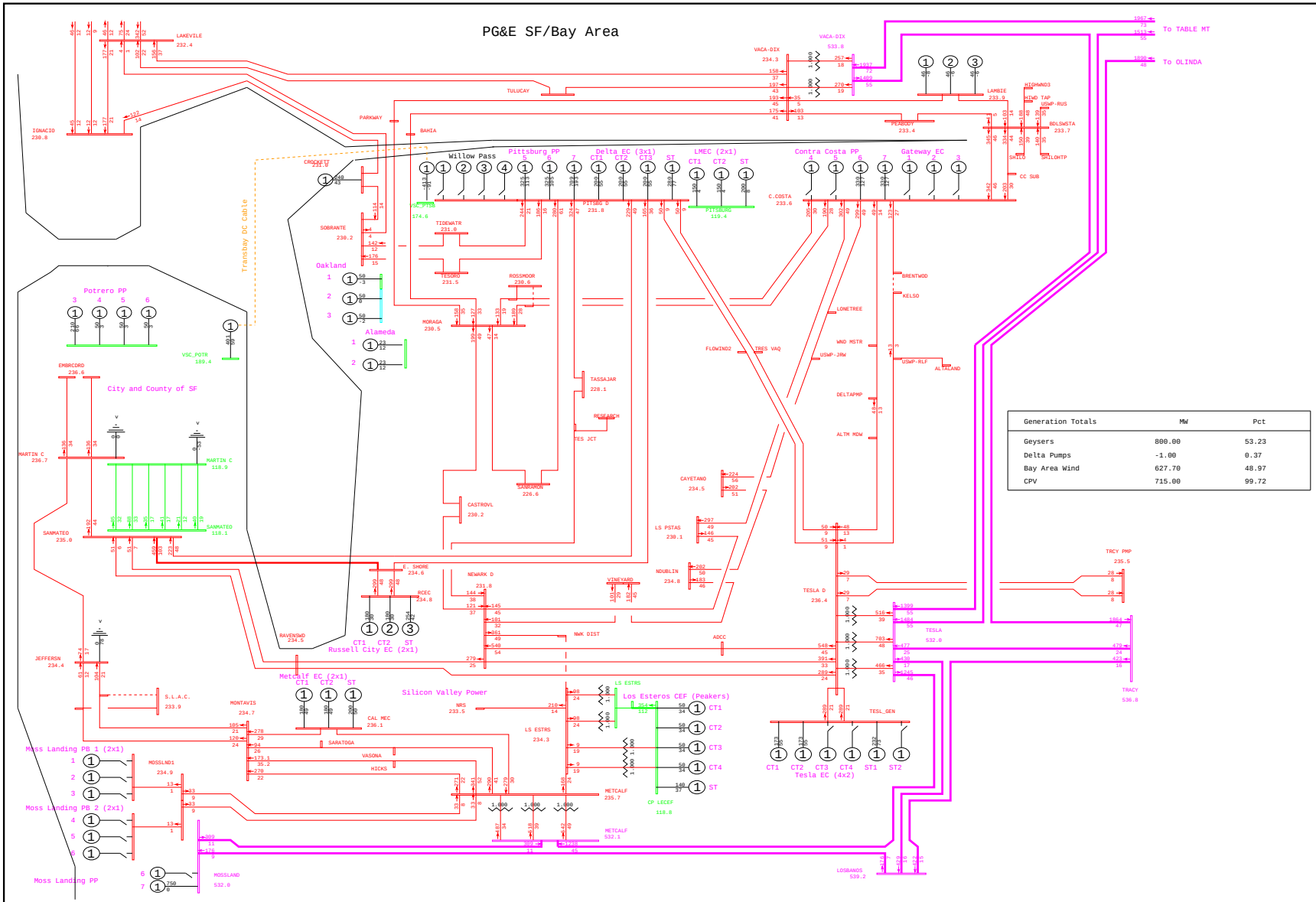
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:35 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1052.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TASSAJAR - NEWARK E 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1052	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:25:13 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1052.sav

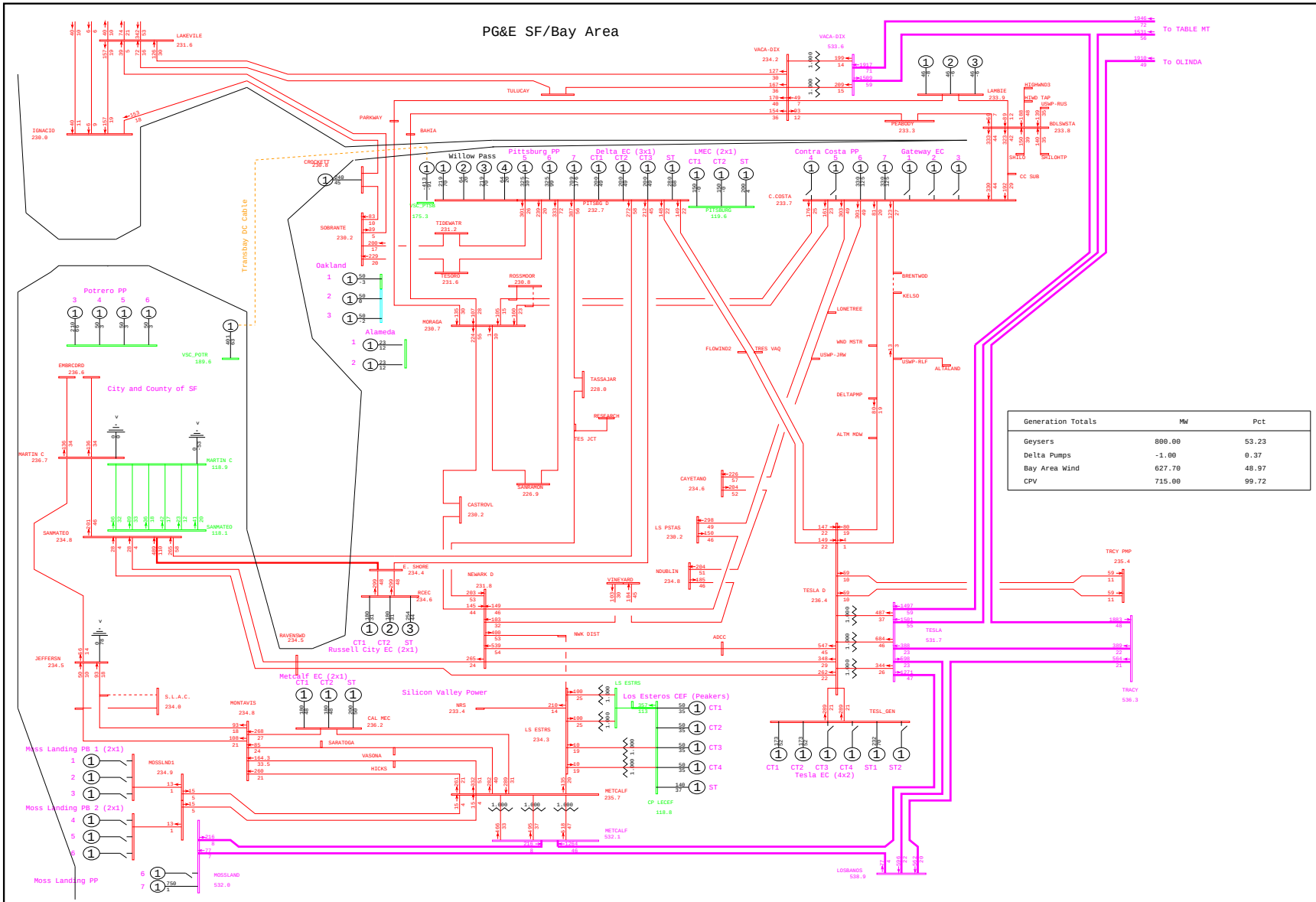
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TASSAJAR - NEWARK E 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1052	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

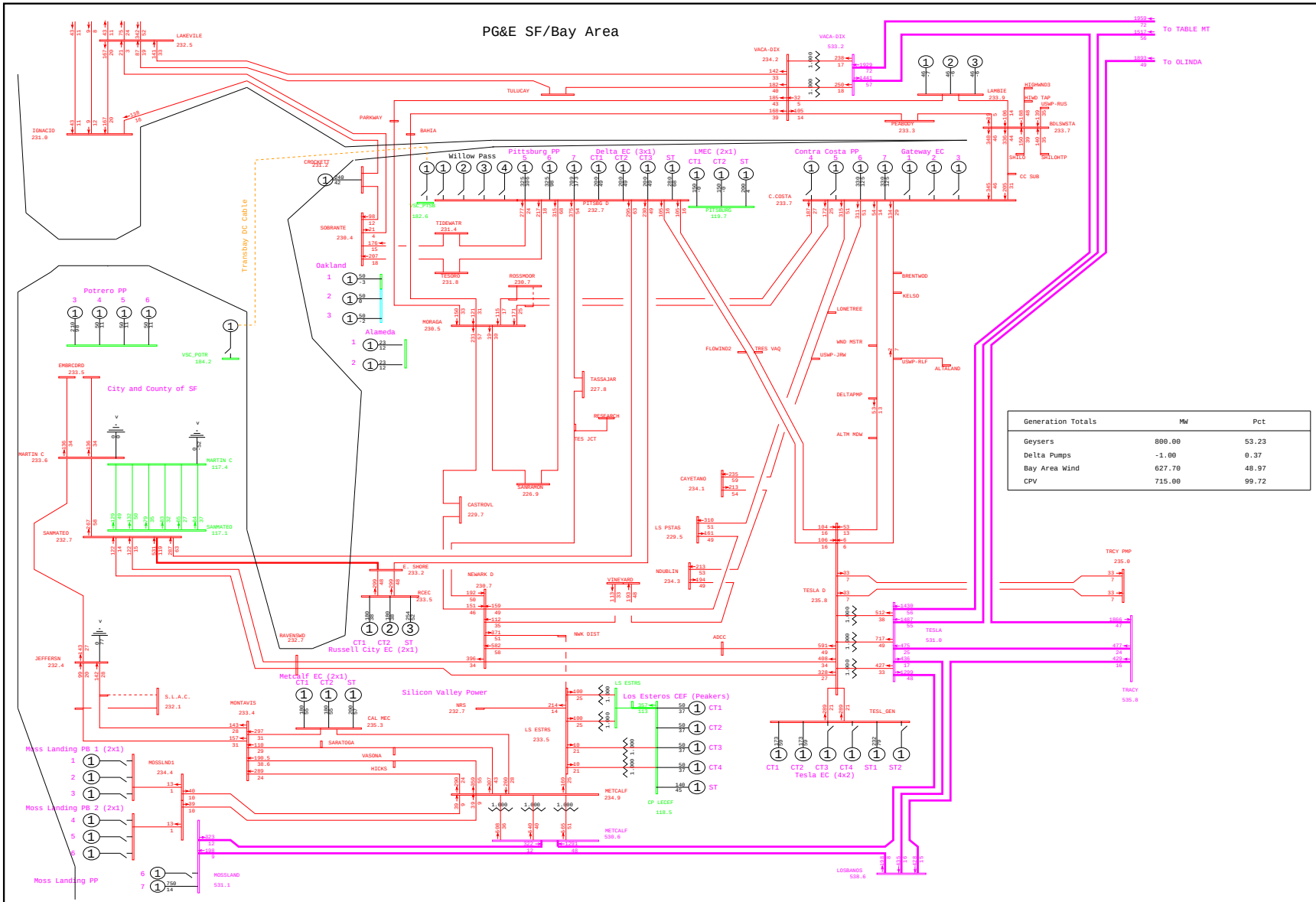
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:36 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1053.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BRENTWOOD - KELSO 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1053	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

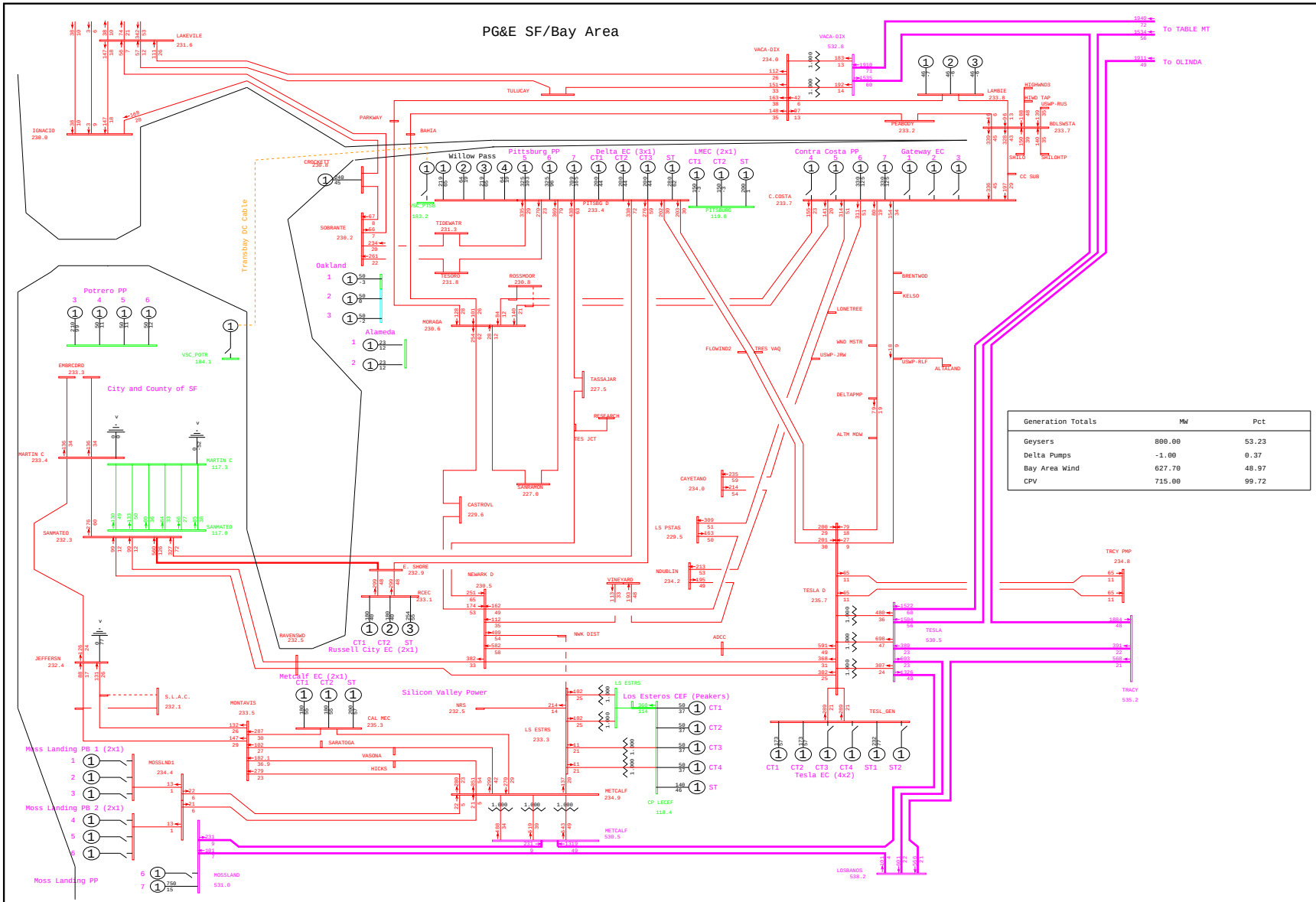


General Electric International, Inc. PSLF Program Thu Jan 22 18:25:14 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1053.sav

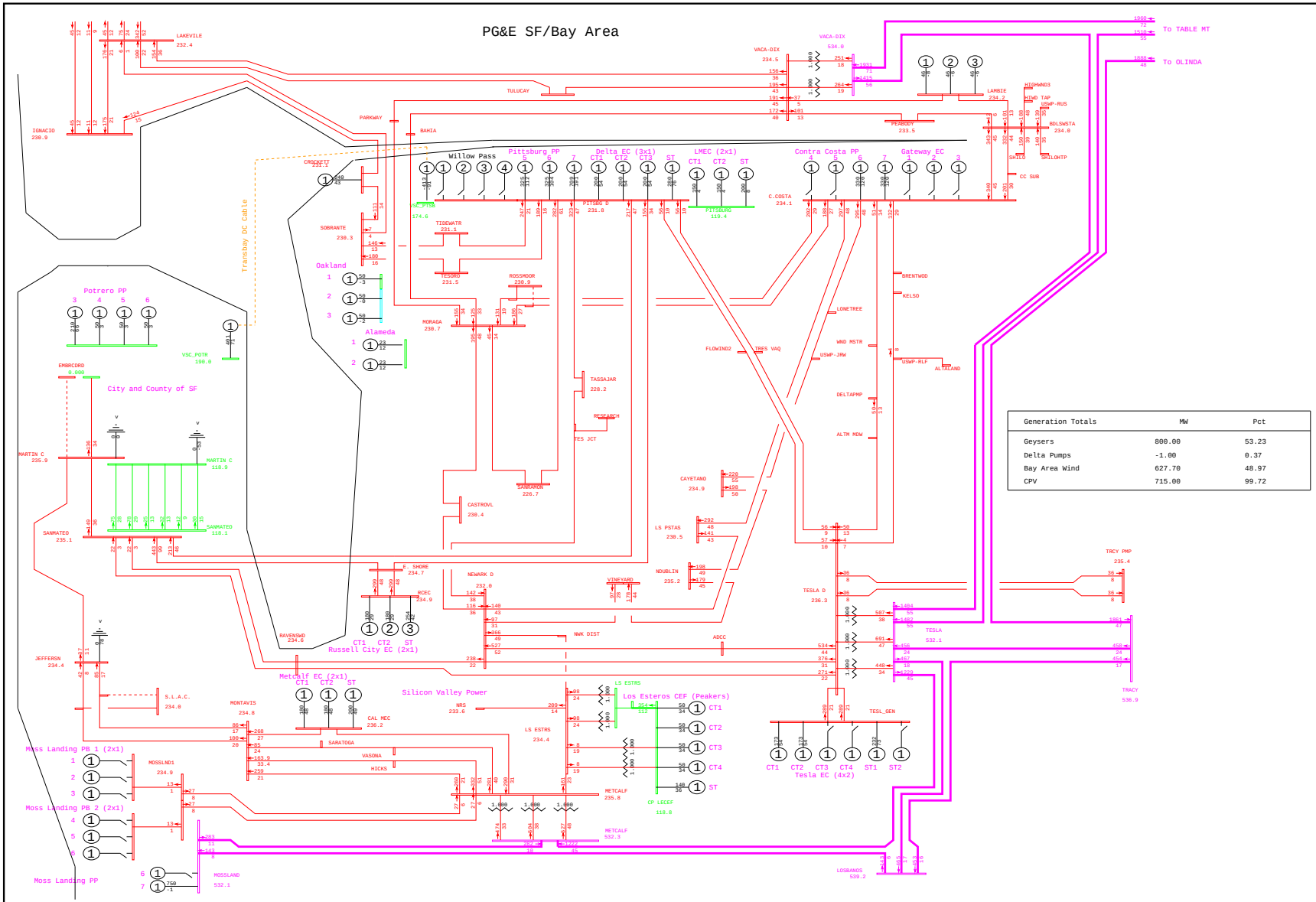
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BRENTWOOD - KELSO 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1053	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

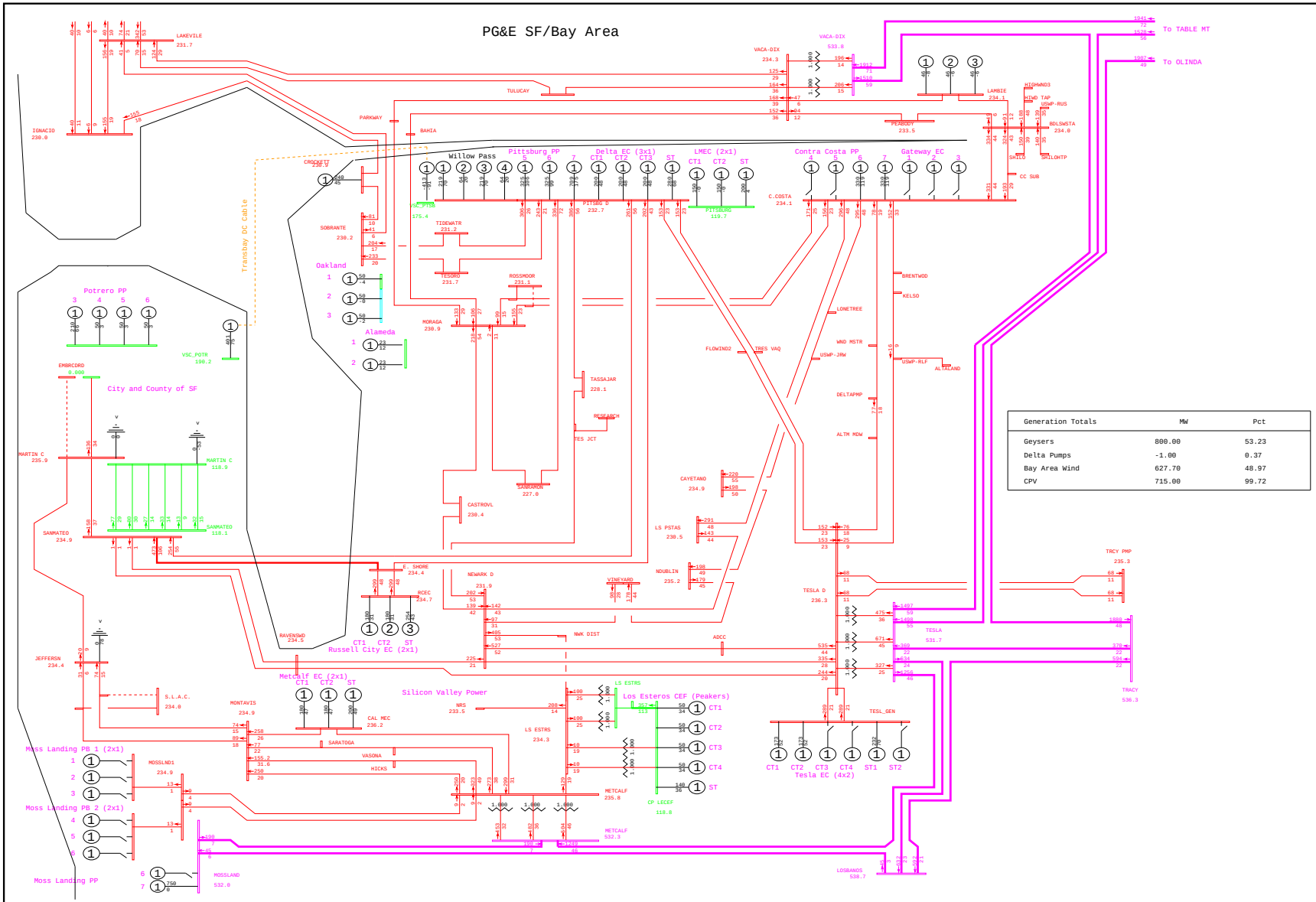


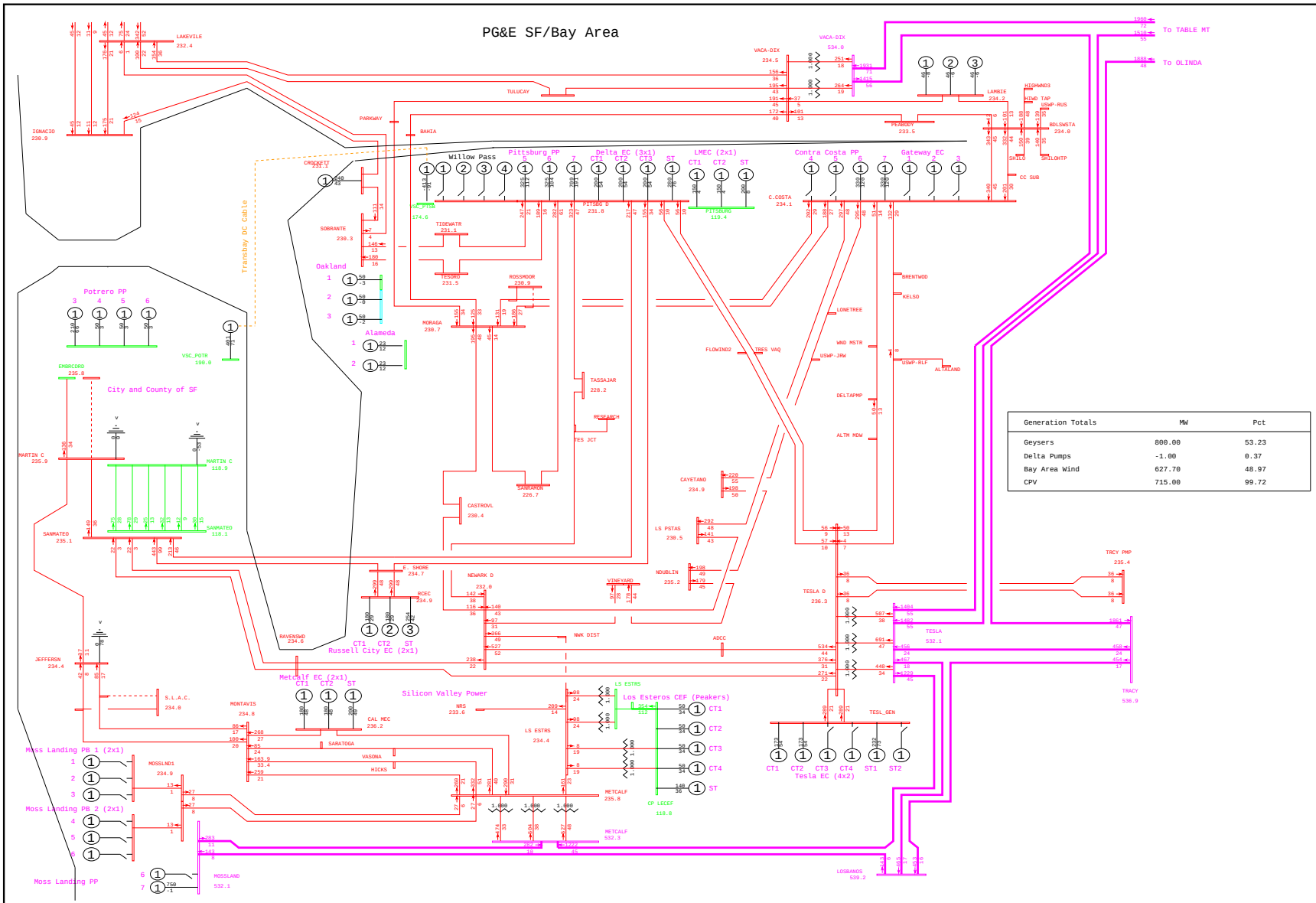
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:38 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1055.sav

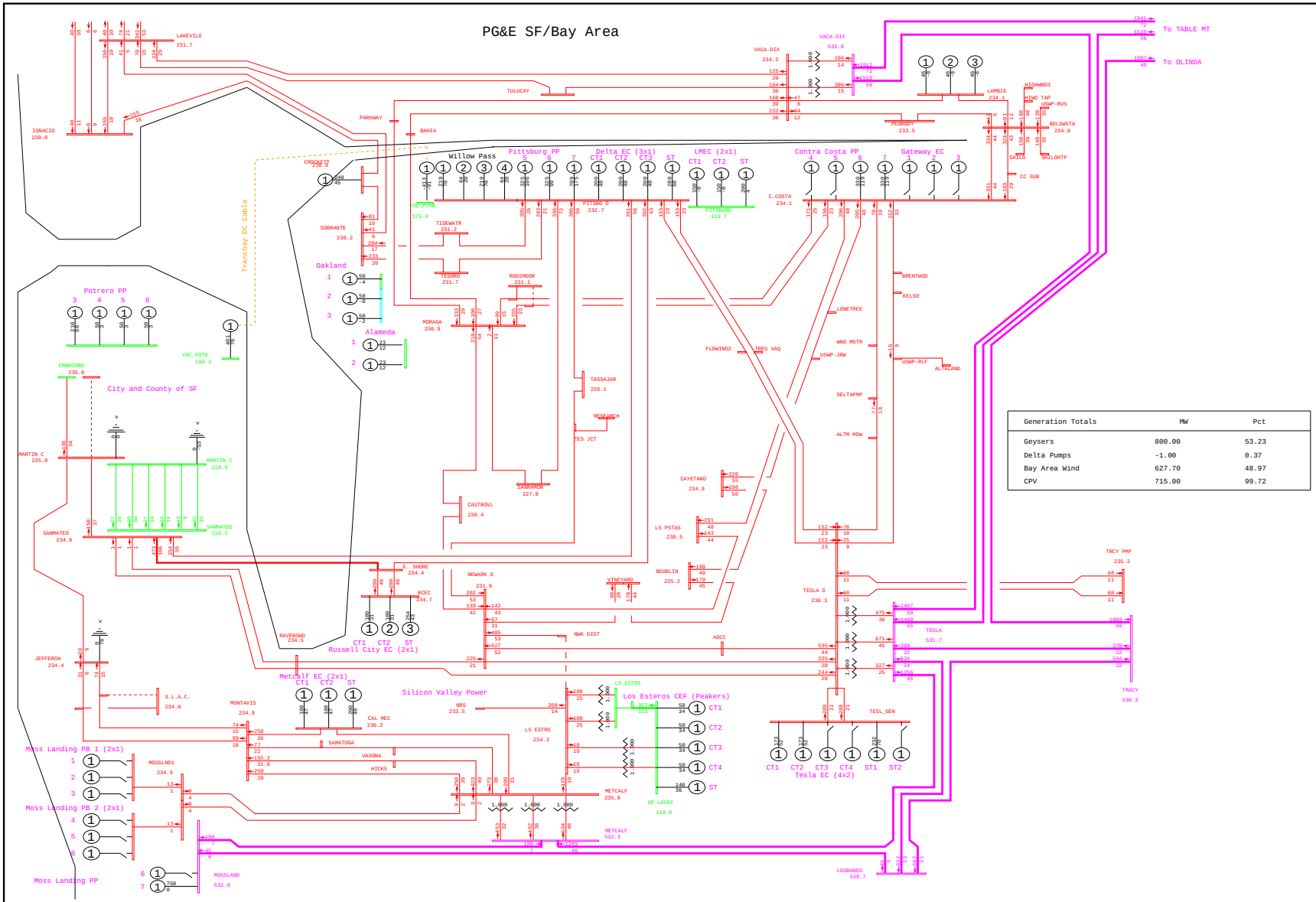
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EMBARCADERO - MARTIN 230kV HZ-1 CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1055	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:15 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1055.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 GATEWAY PLANT & N-1 EMBARCADERO - MARTIN 230kV HZ-1 CABLE
WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1055
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2

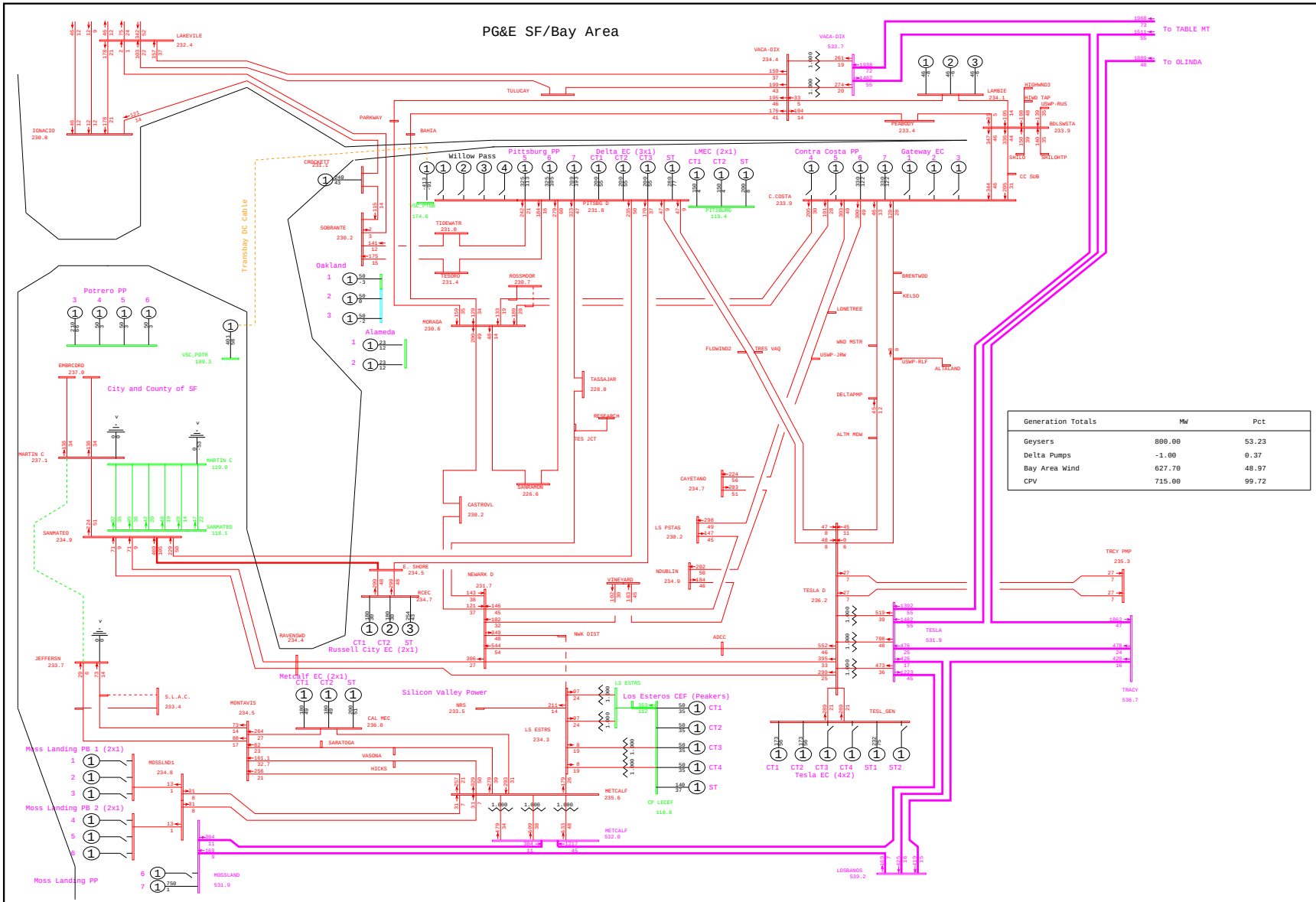


General Electric International, Inc. PSLF Program Thu Jan 22 18:20:39 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1056.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EMBARCADERO - MARTIN 230kV HZ-2 CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1056	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

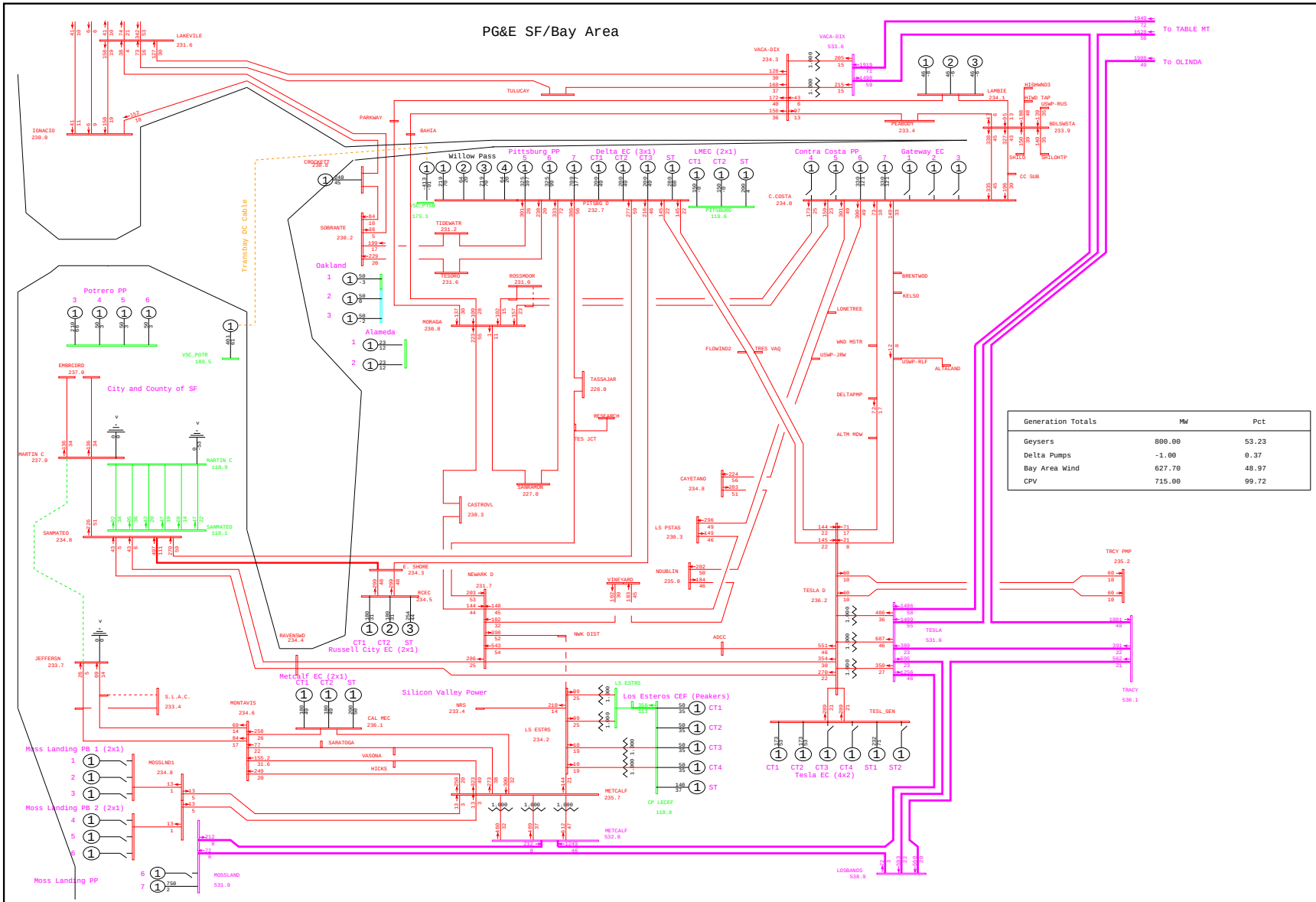


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



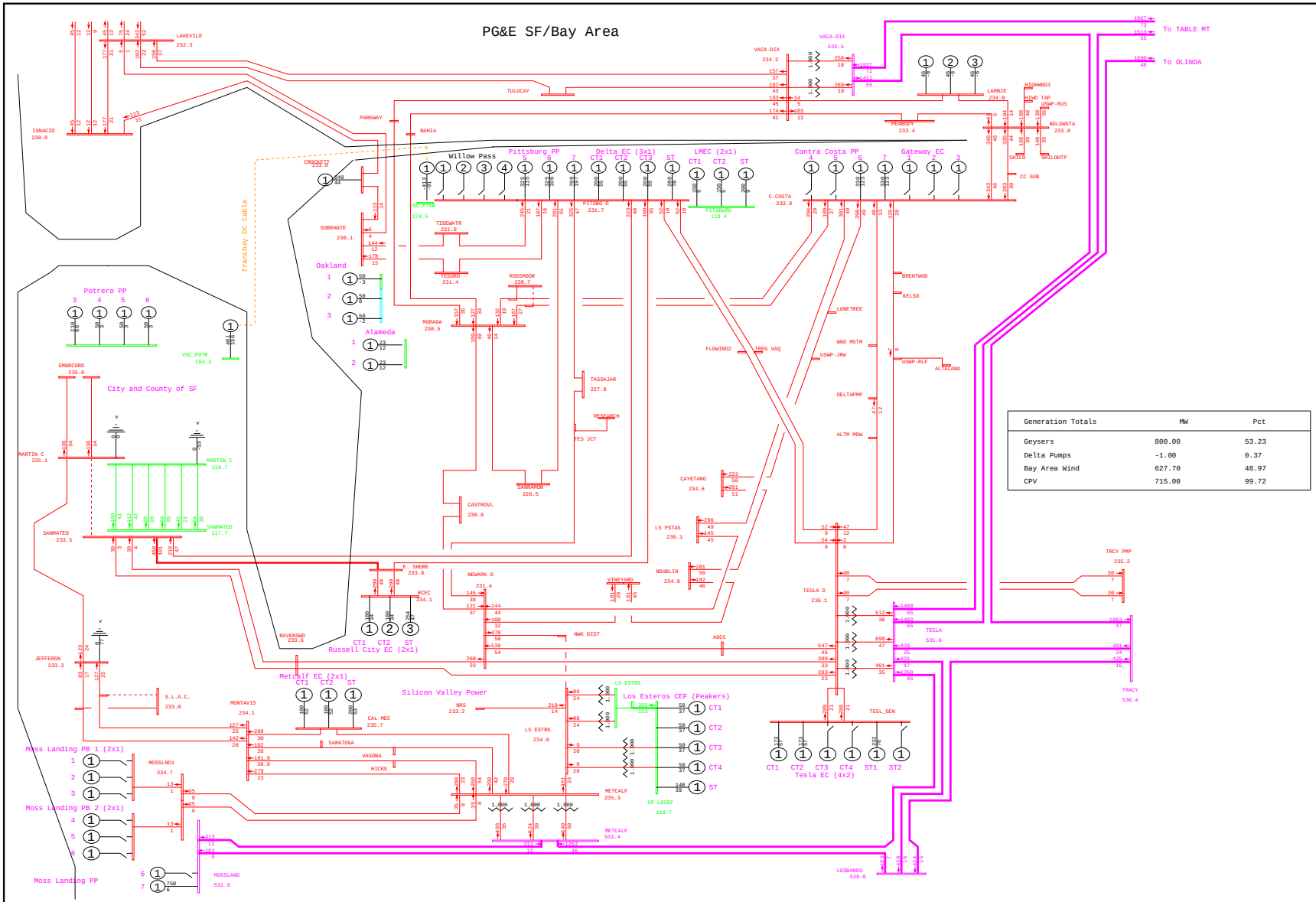
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:40 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1057.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 JEFFERSON - MARTIN 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1057	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



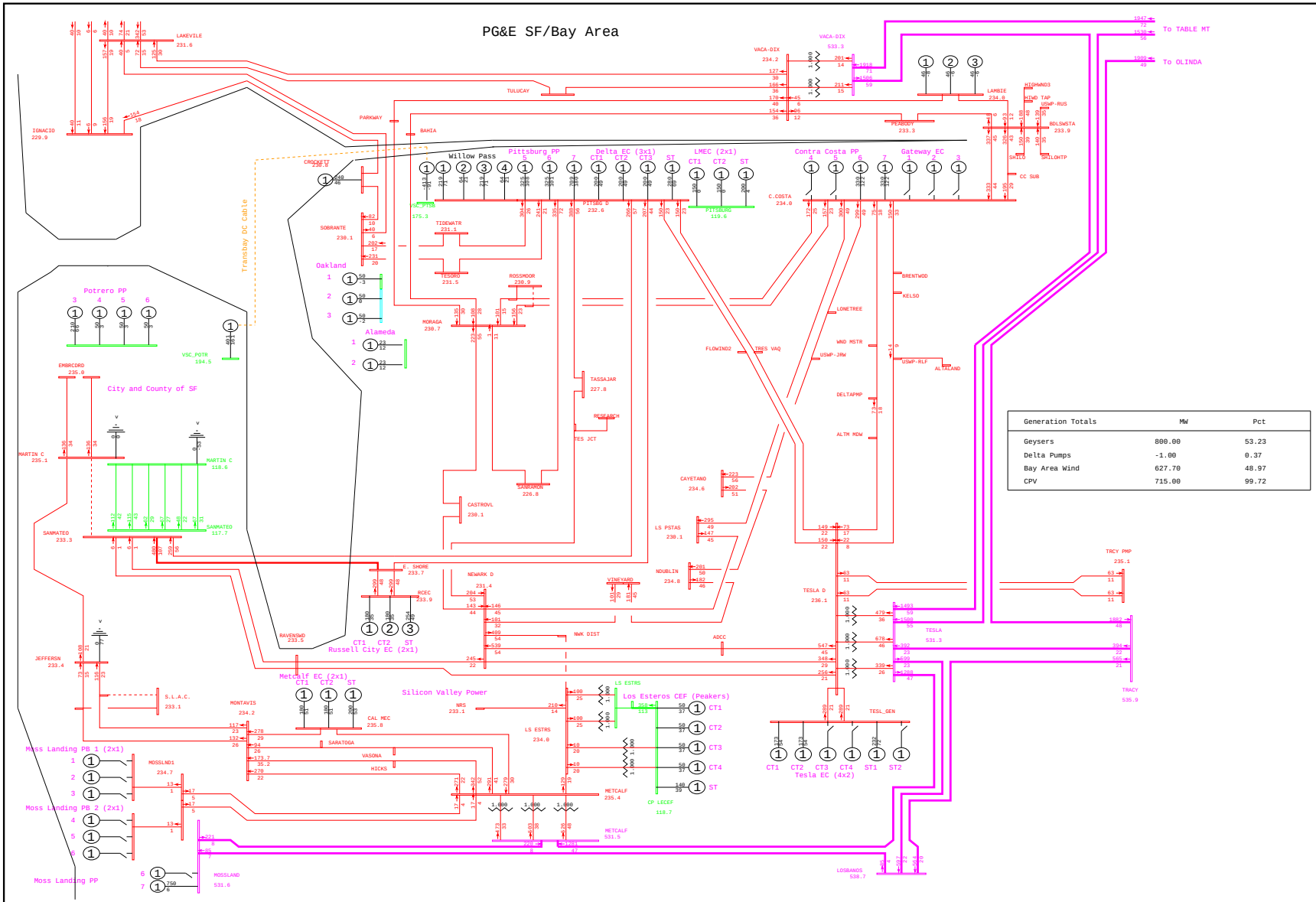
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:17 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1057.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 JEFFERSON - MARTIN 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1057	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



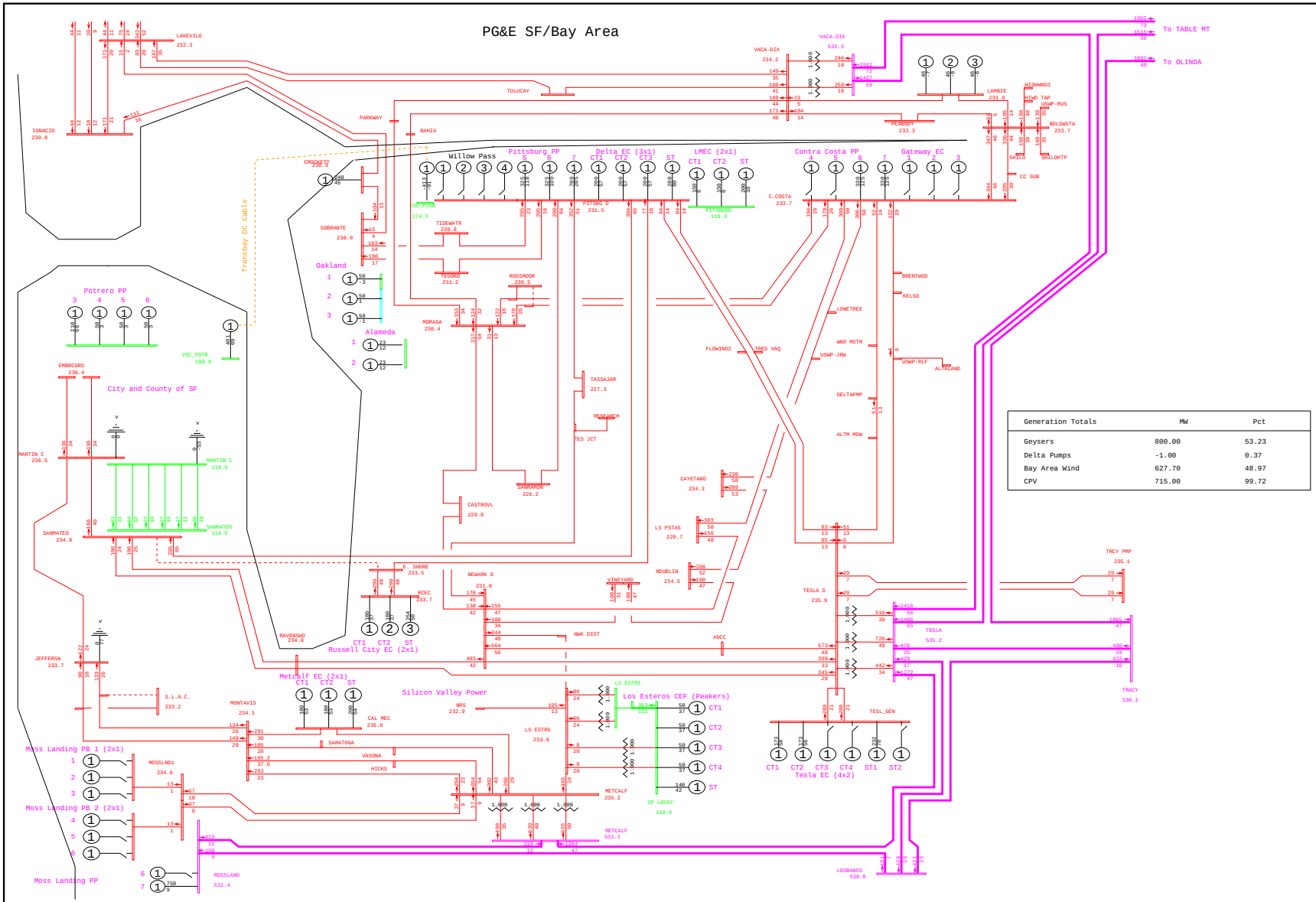
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:41 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1058.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - MARTIN 230kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1058	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



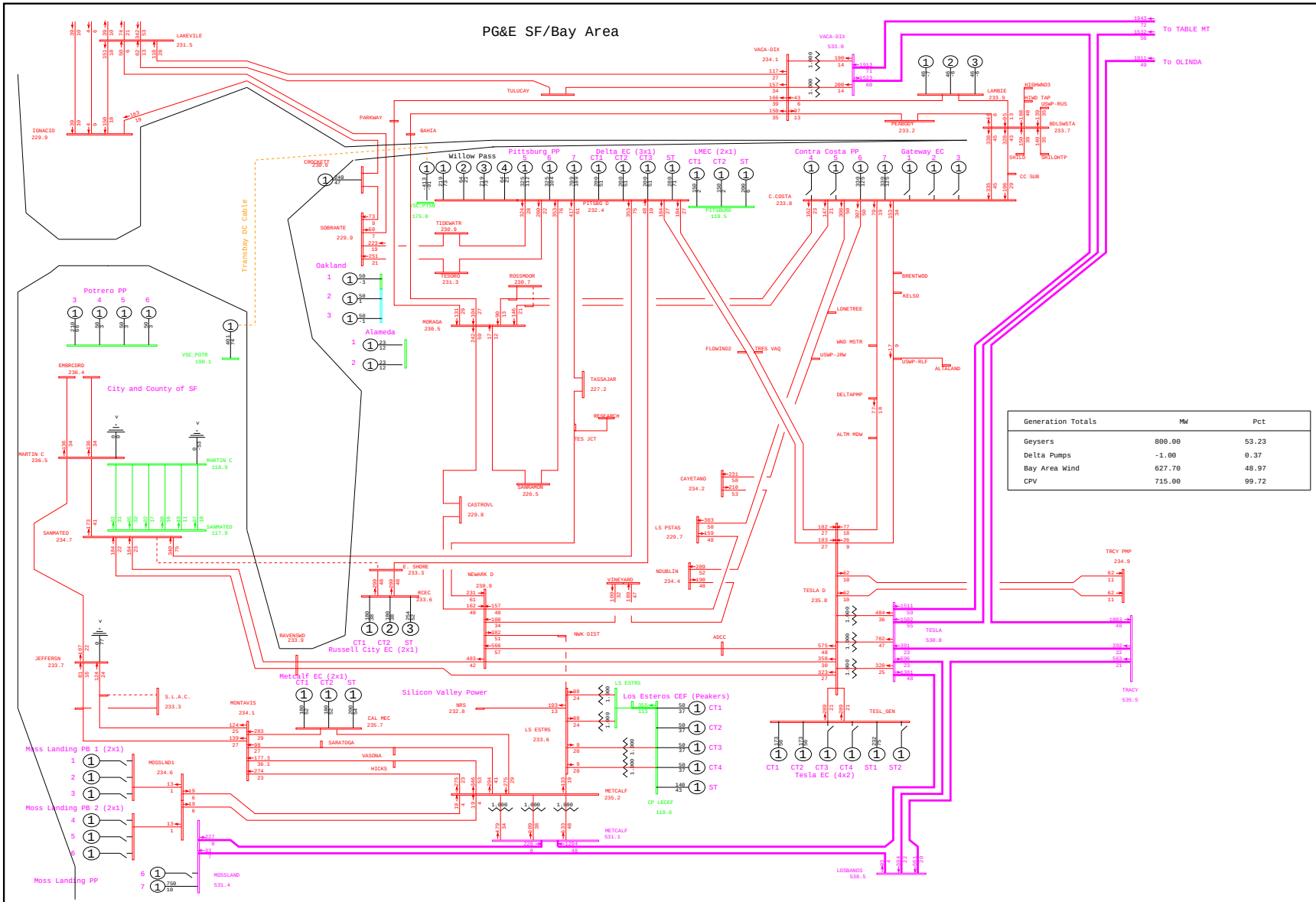
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:18 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1058.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - MARTIN 230kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1058	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



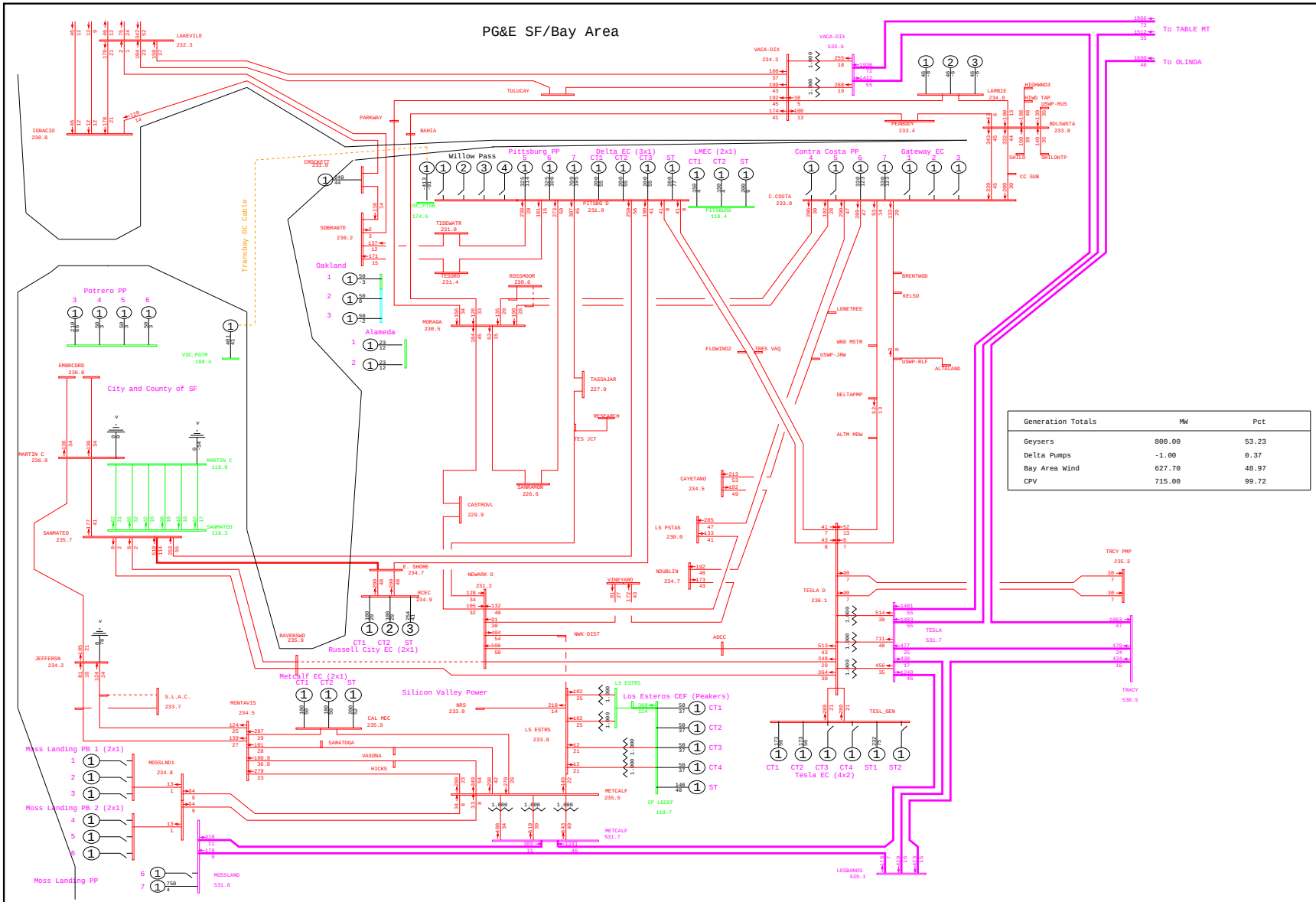
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:42 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1059.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST SHORE - SAN MATEO 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1059	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



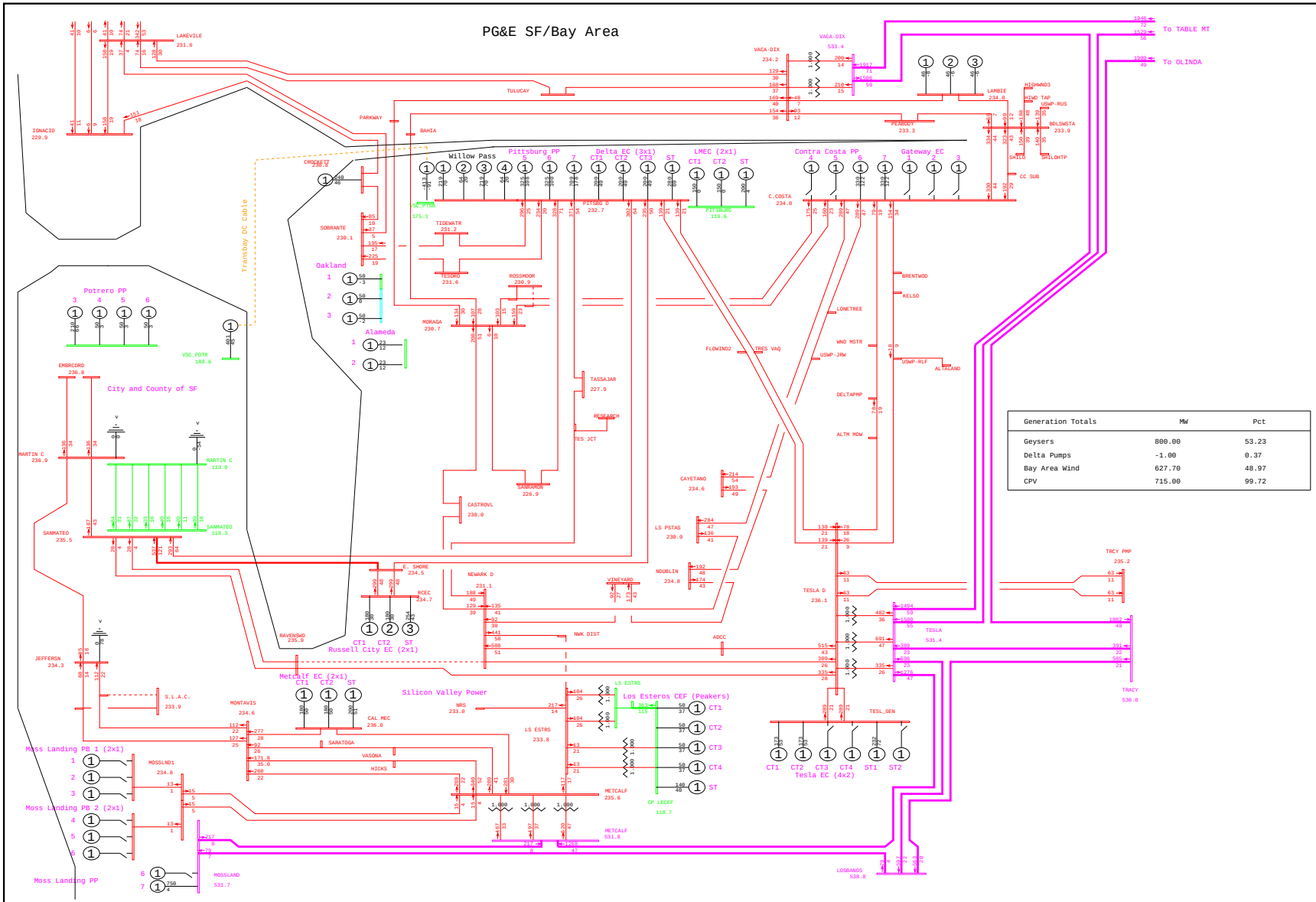
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:19 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1059.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST SHORE - SAN MATEO 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1059	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



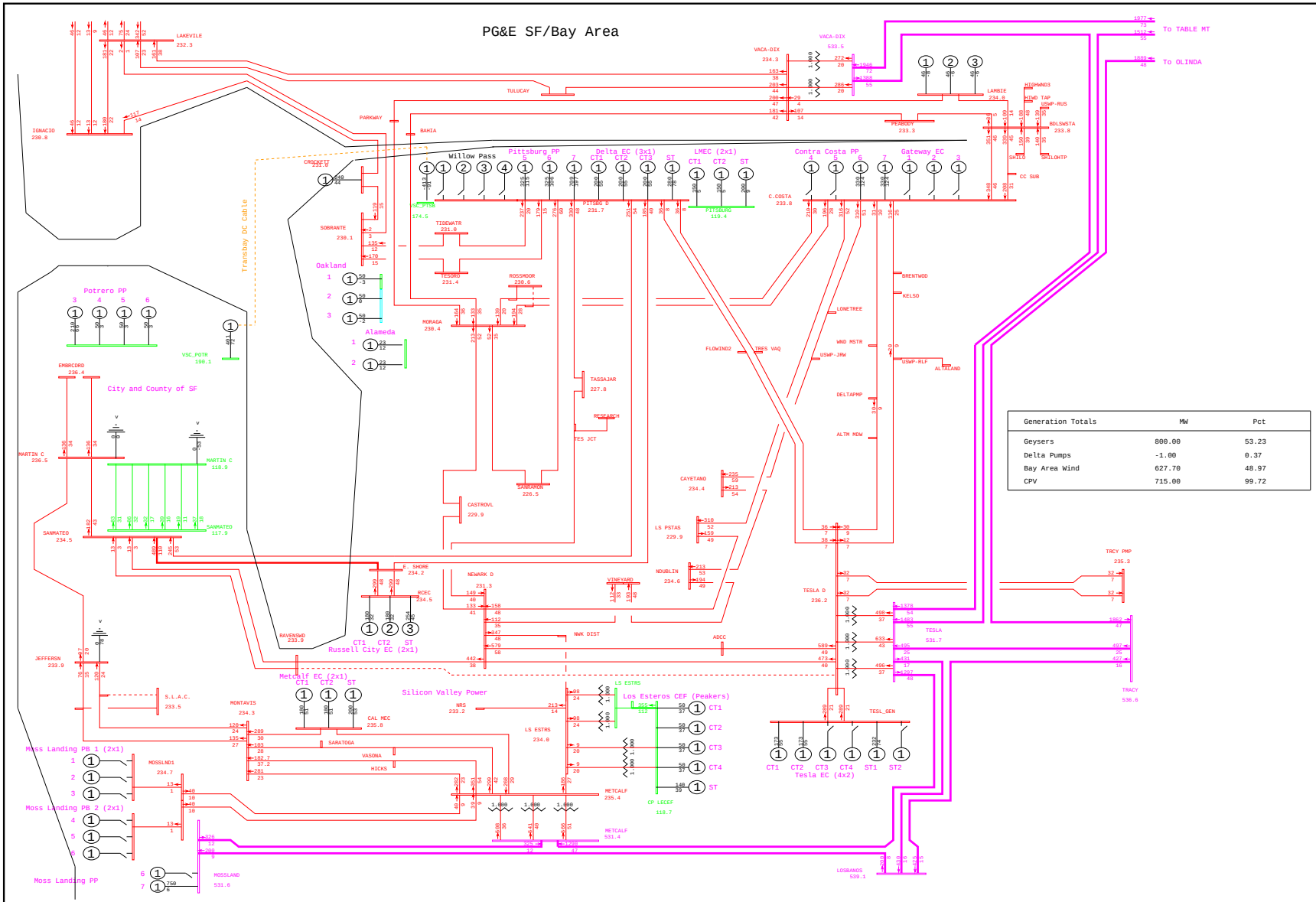
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:43 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1060.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - RAVENSWOOD 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1060	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



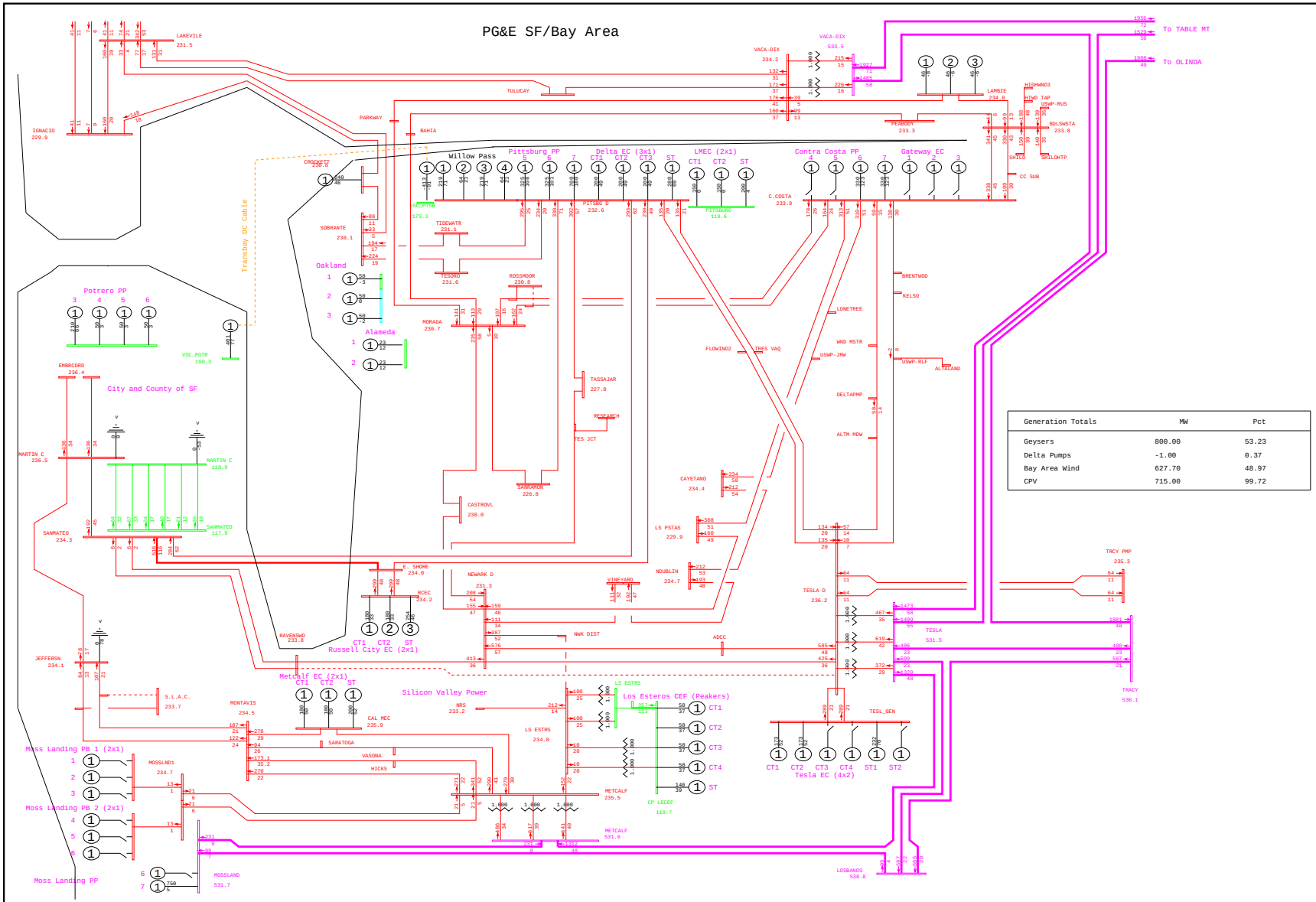
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:20 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1060.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - RAVENSWOOD 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1060	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:44 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1061.sav

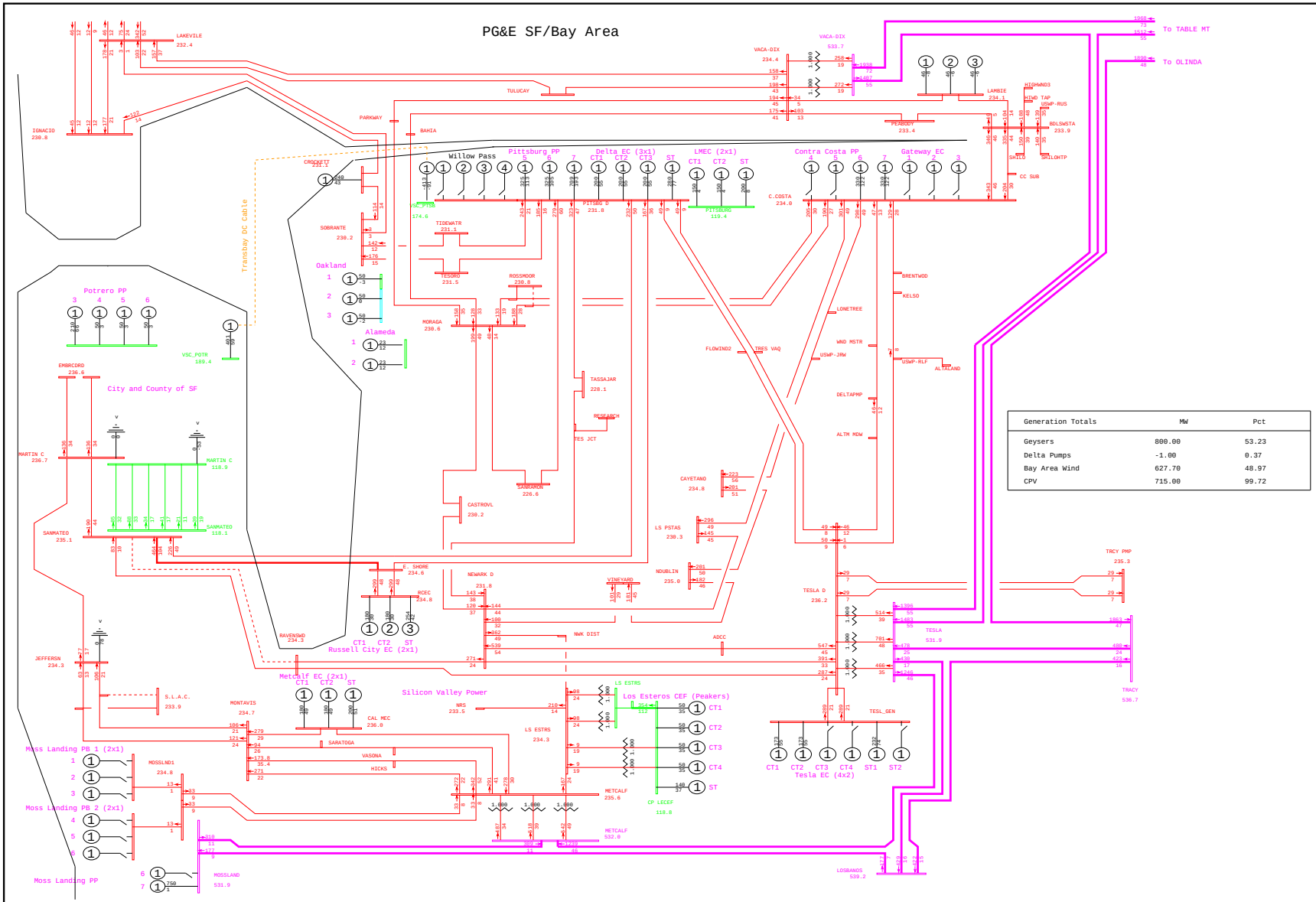
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TESLA - RAVENSWOOD 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1061	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:25:21 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1061.sav

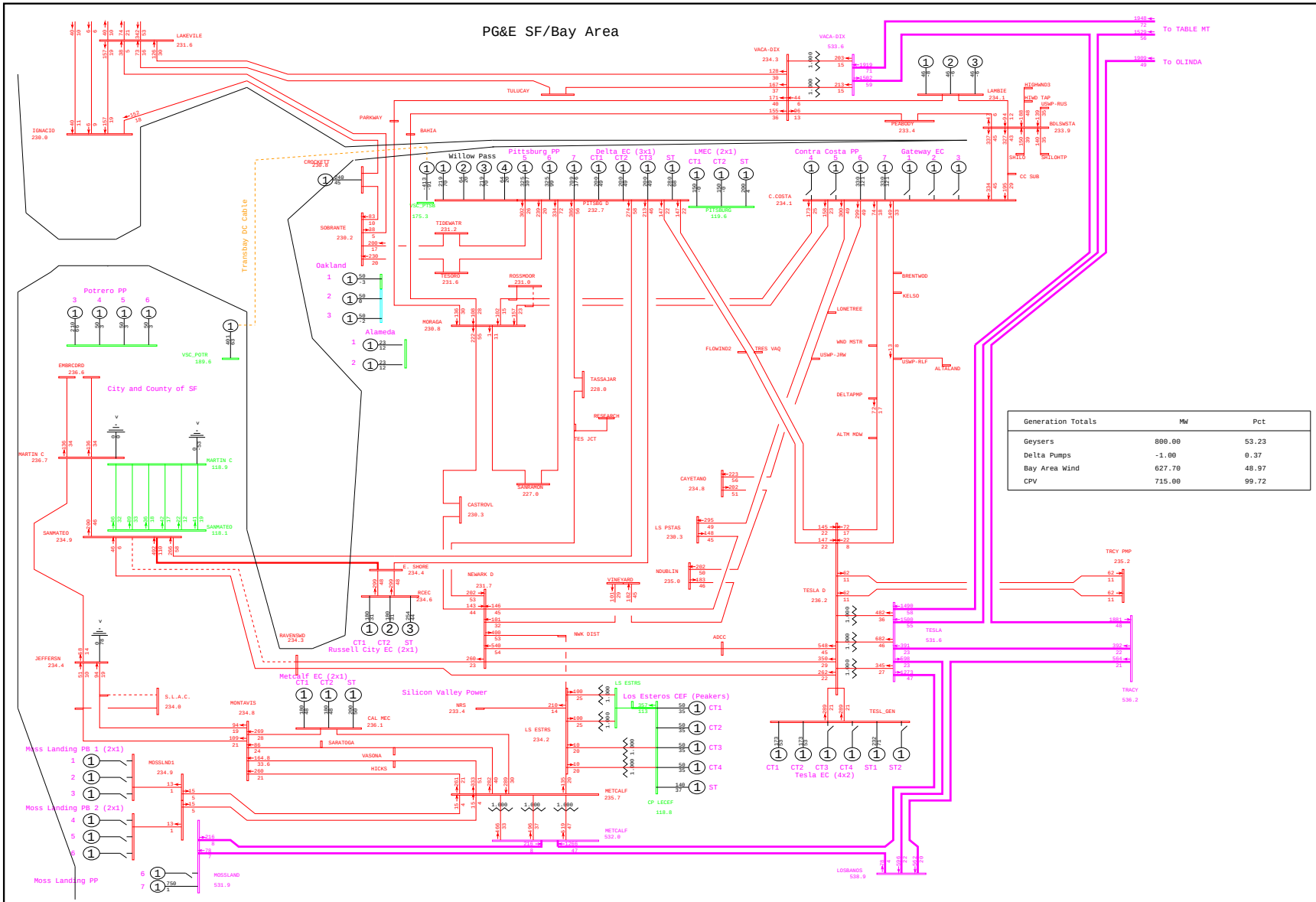
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TESLA - RAVENSWOOD 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1061	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

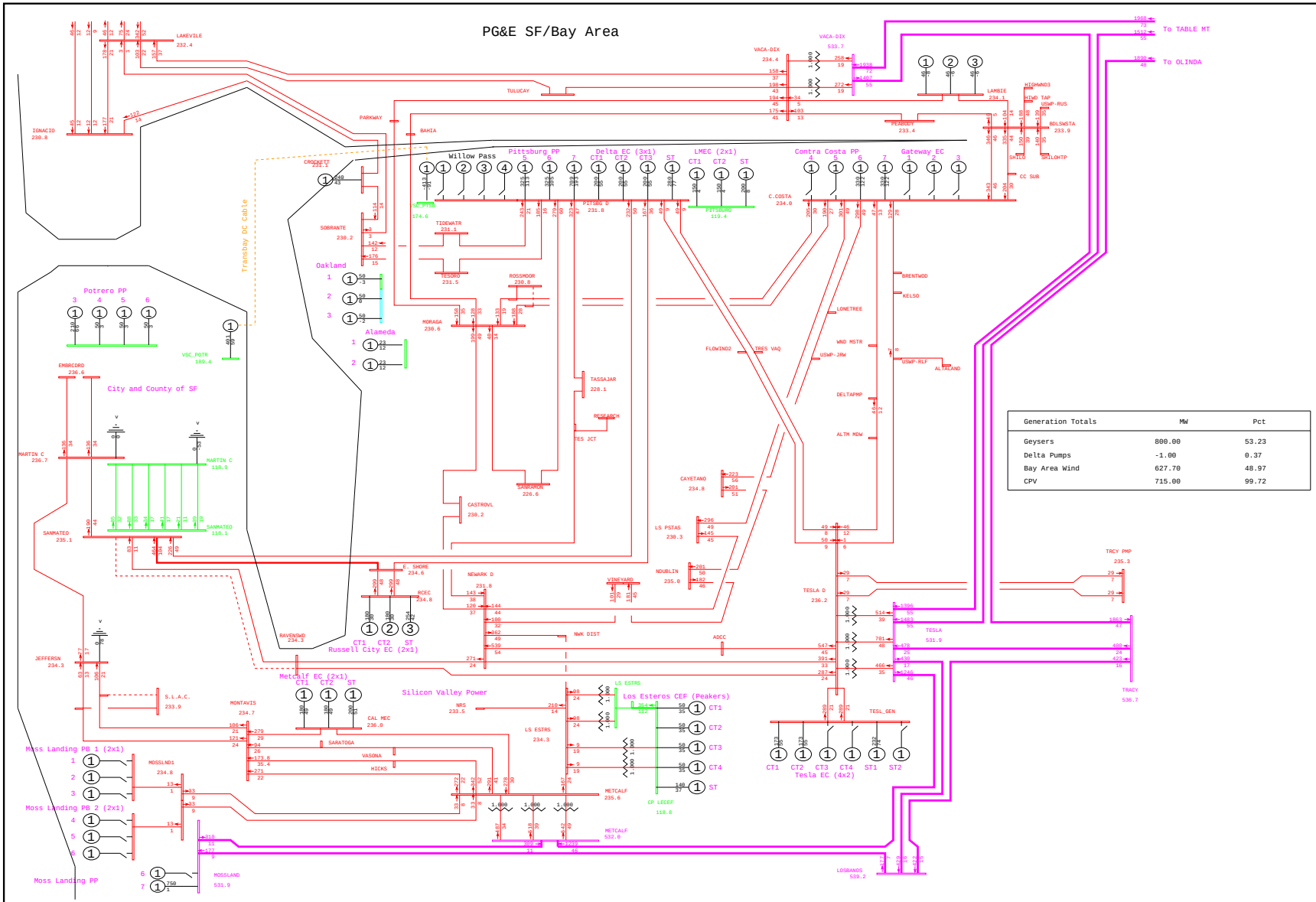
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:45 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1062.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1062	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



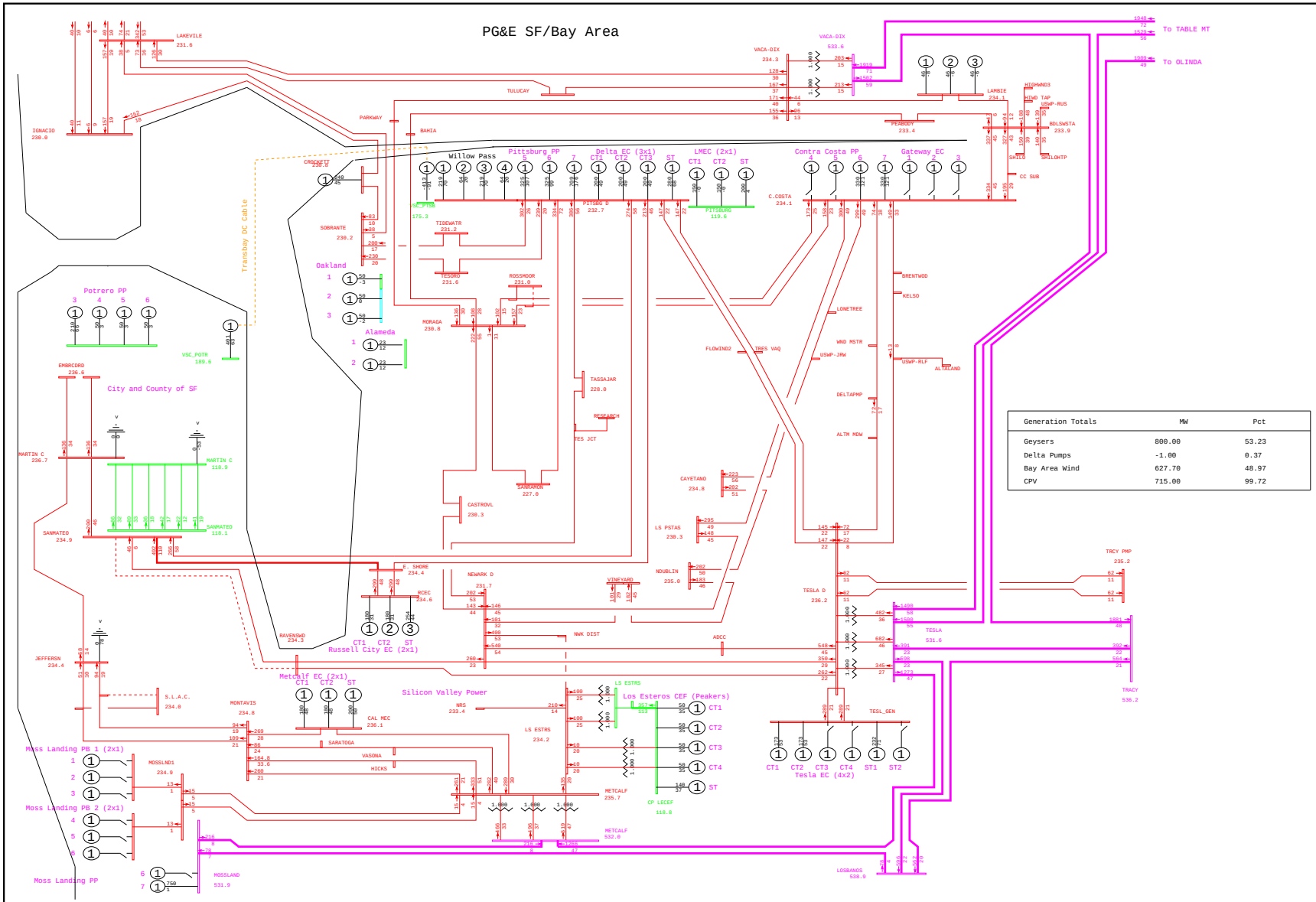
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:22 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1062.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1062	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



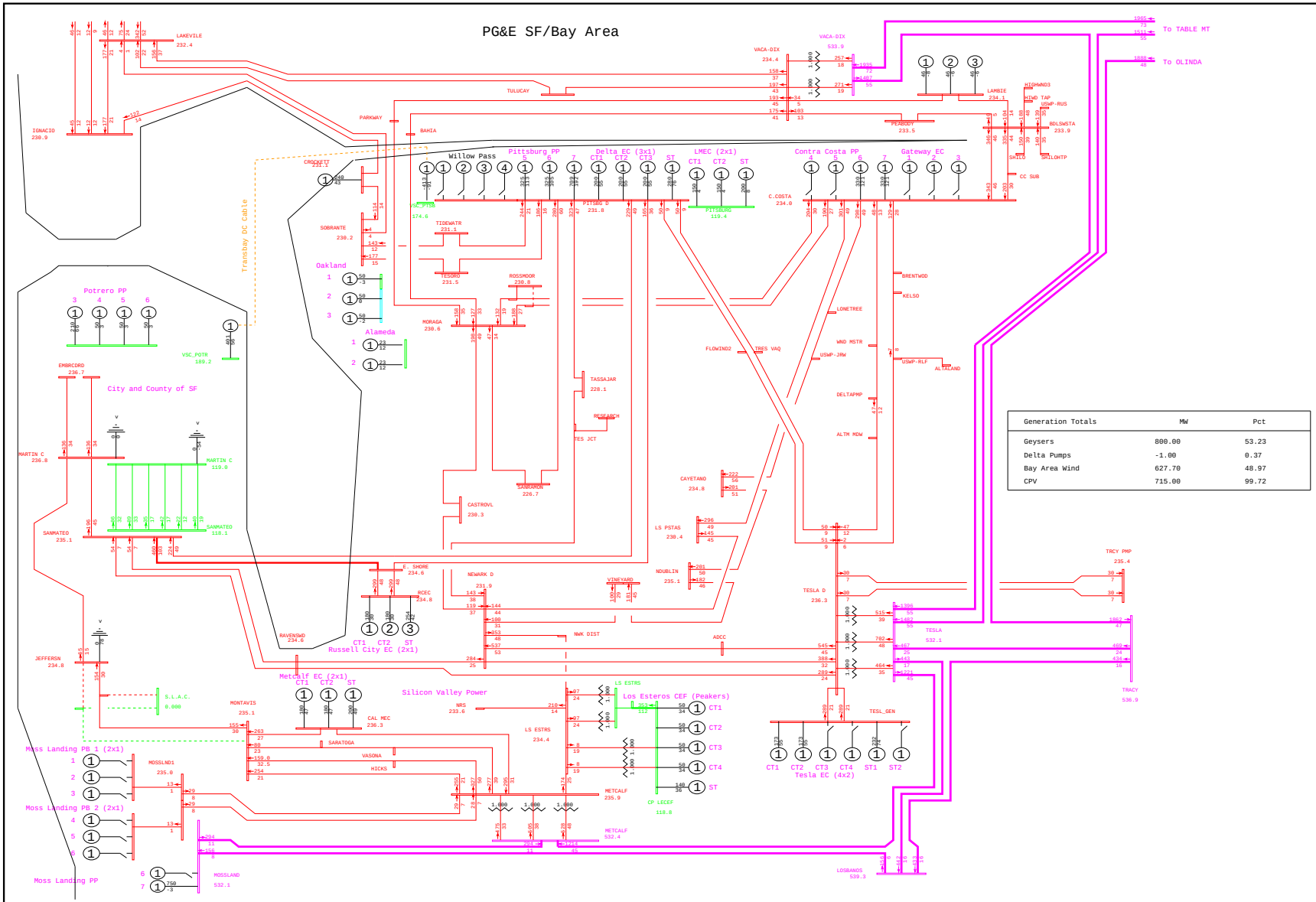
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:46 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1063.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1063	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



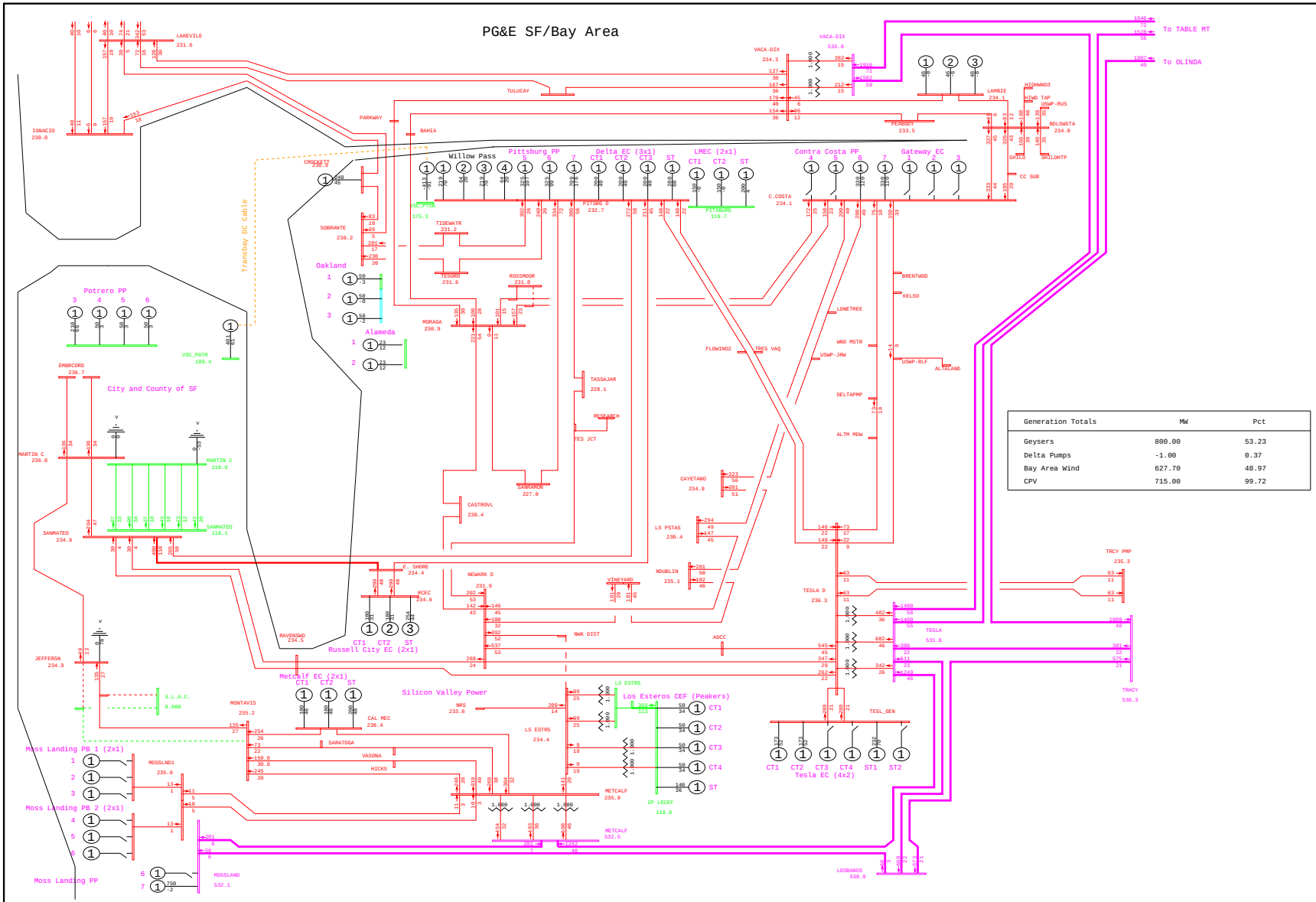
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:23 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1063.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1063	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



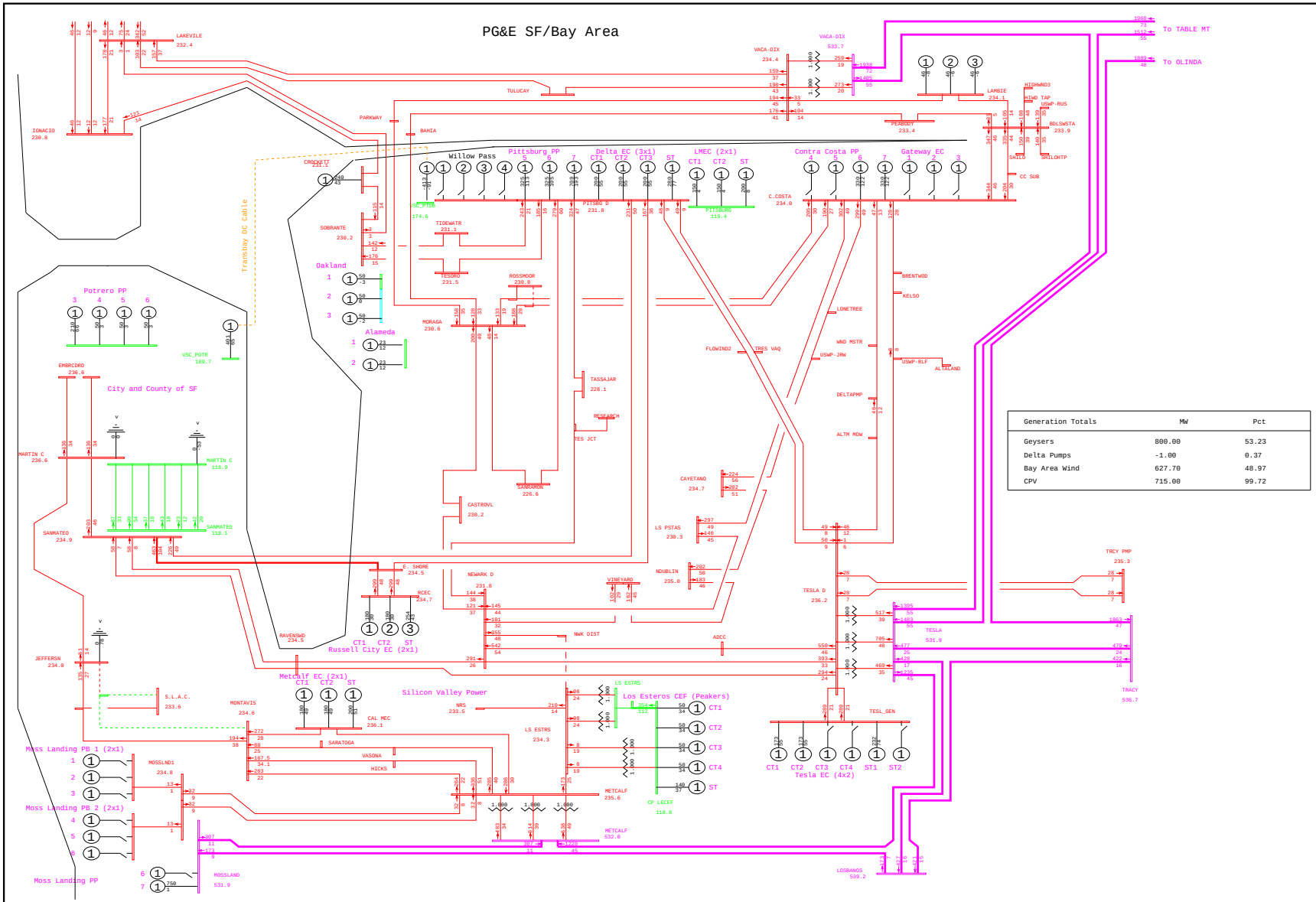
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:47 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1064.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - JEFFERSON #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1064	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



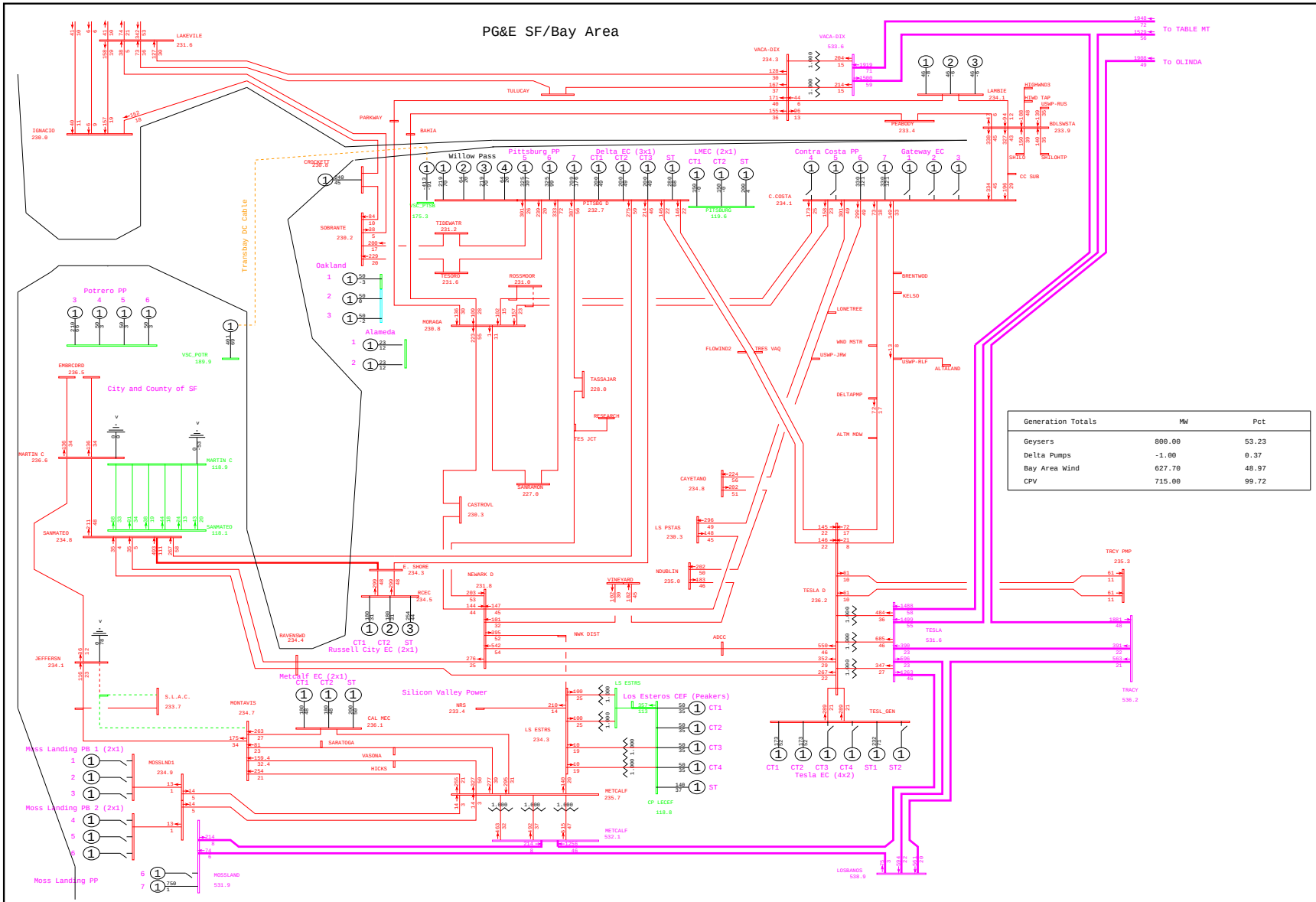
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:23 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1064.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - JEFFERSON #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1064	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



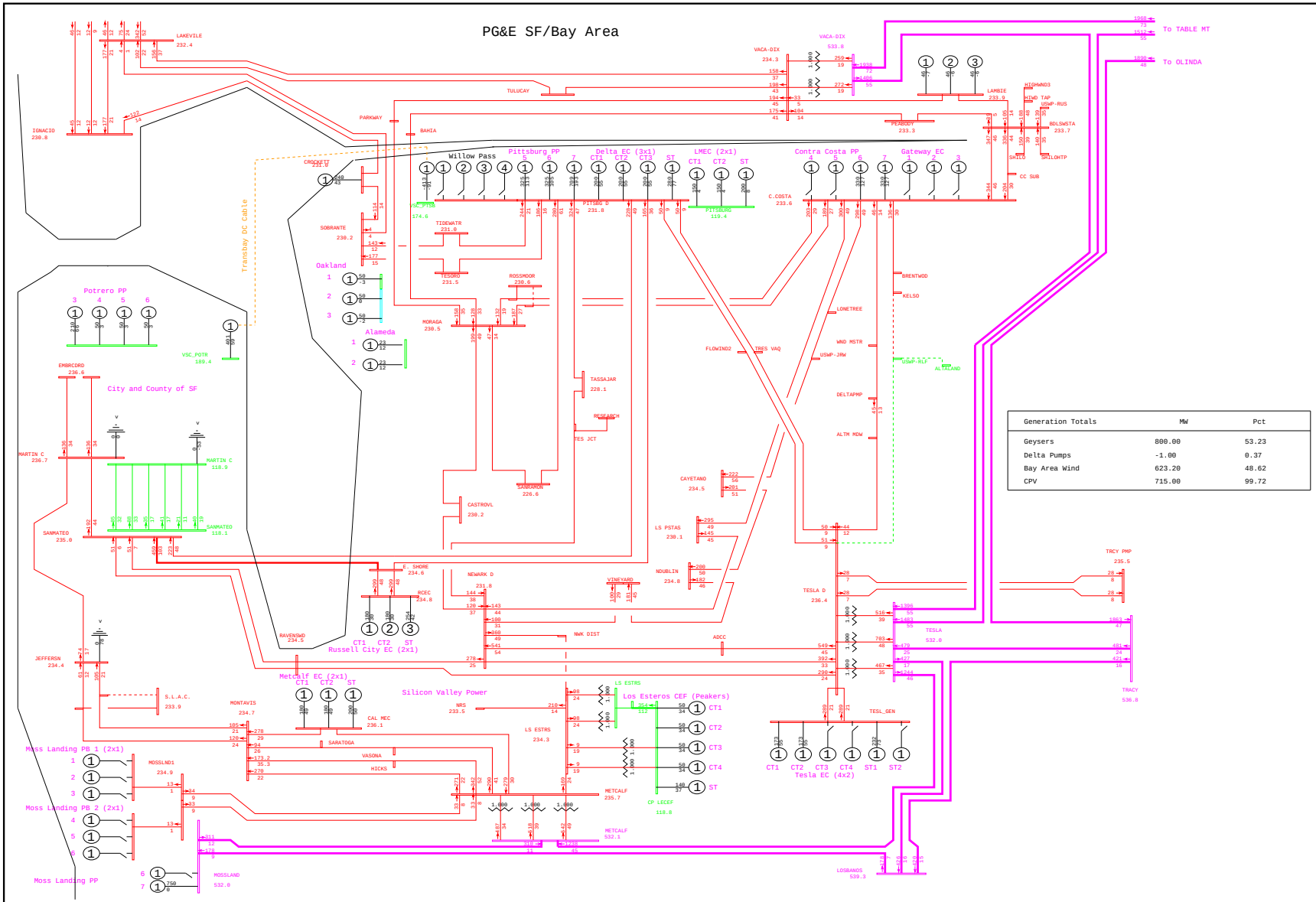
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:47 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1065.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - JEFFERSON #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1065	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



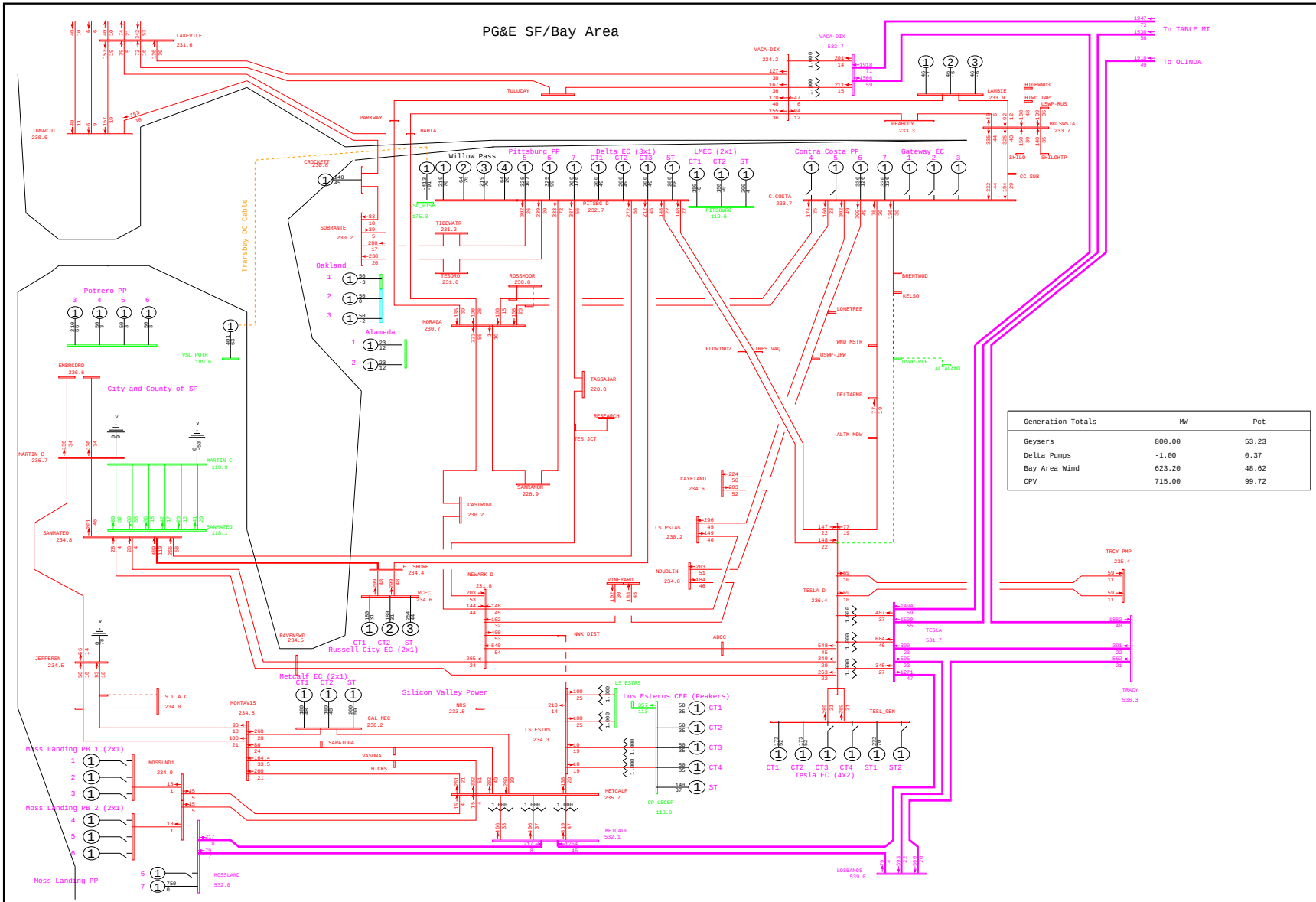
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:24 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1065.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - JEFFERSON #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1065	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



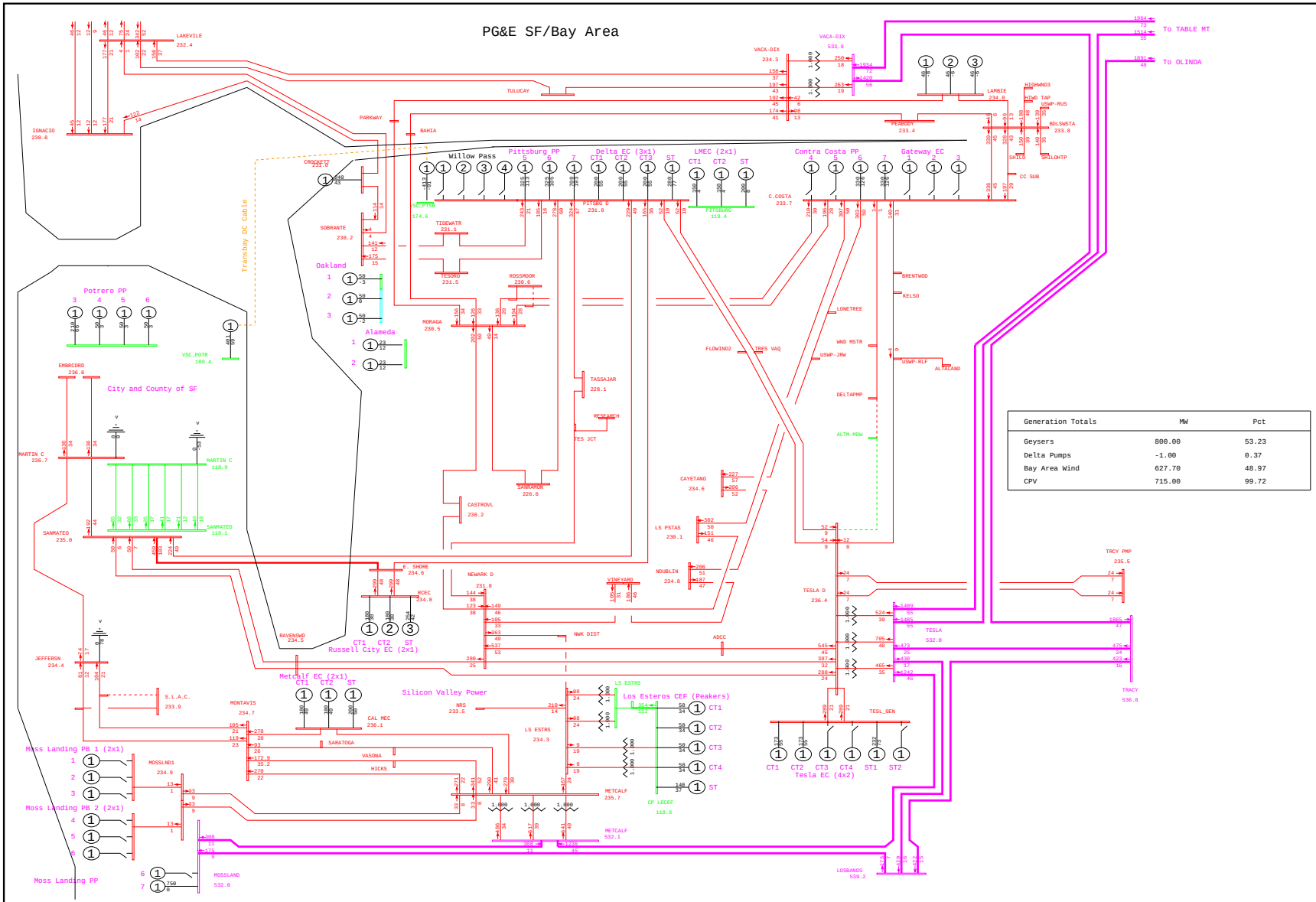
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:48 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1066.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 KELSO - TESLA D 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1066	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



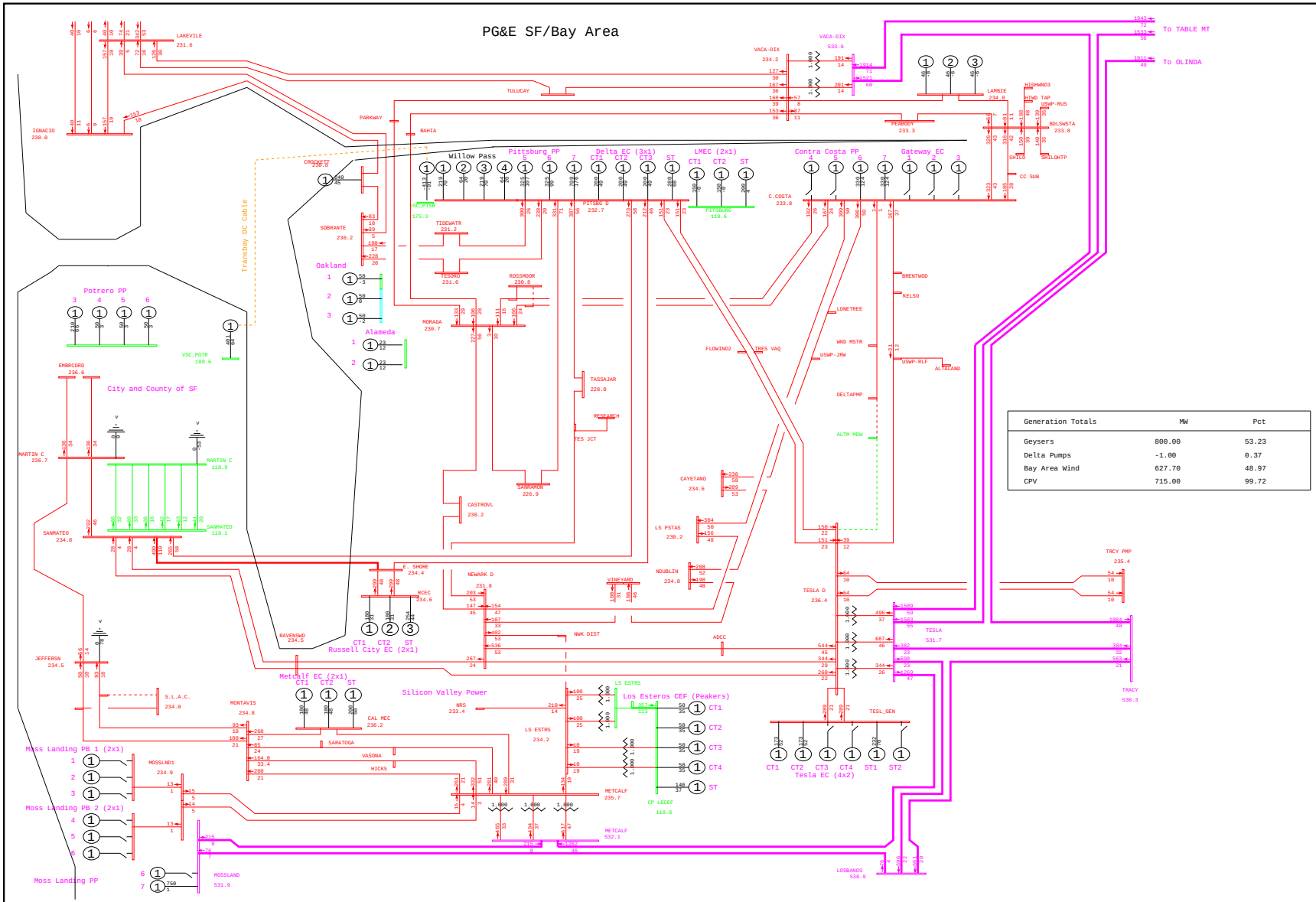
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:25 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1066.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 KELSO - TESLA D 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1066	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



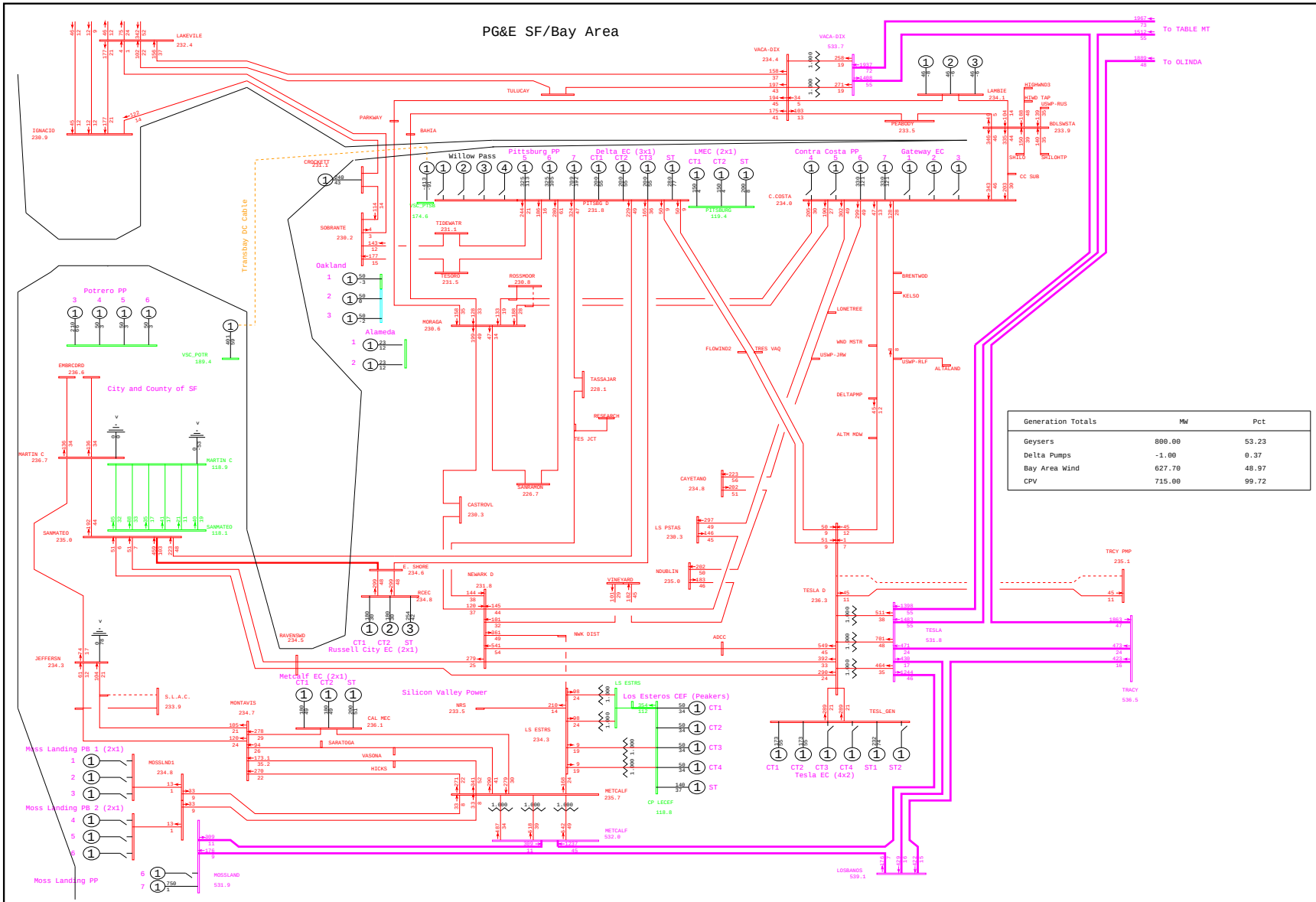
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:49 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1067.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav	G-1 GATEWAY PLANT & N-1 DELTAPMP - TESLA D 230kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1067	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



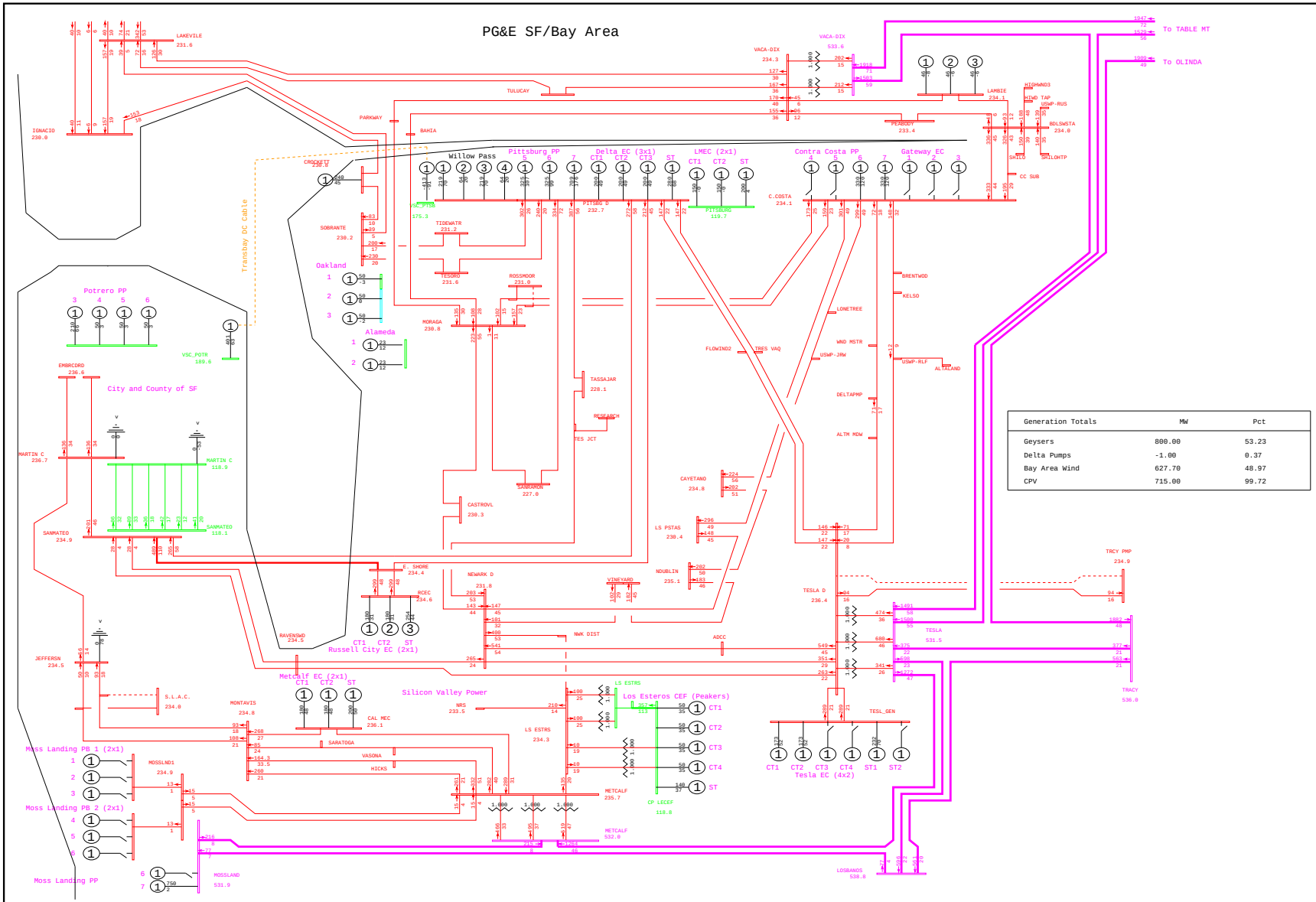
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:26 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1067.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 DELTAPMP - TESLA D 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1067	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

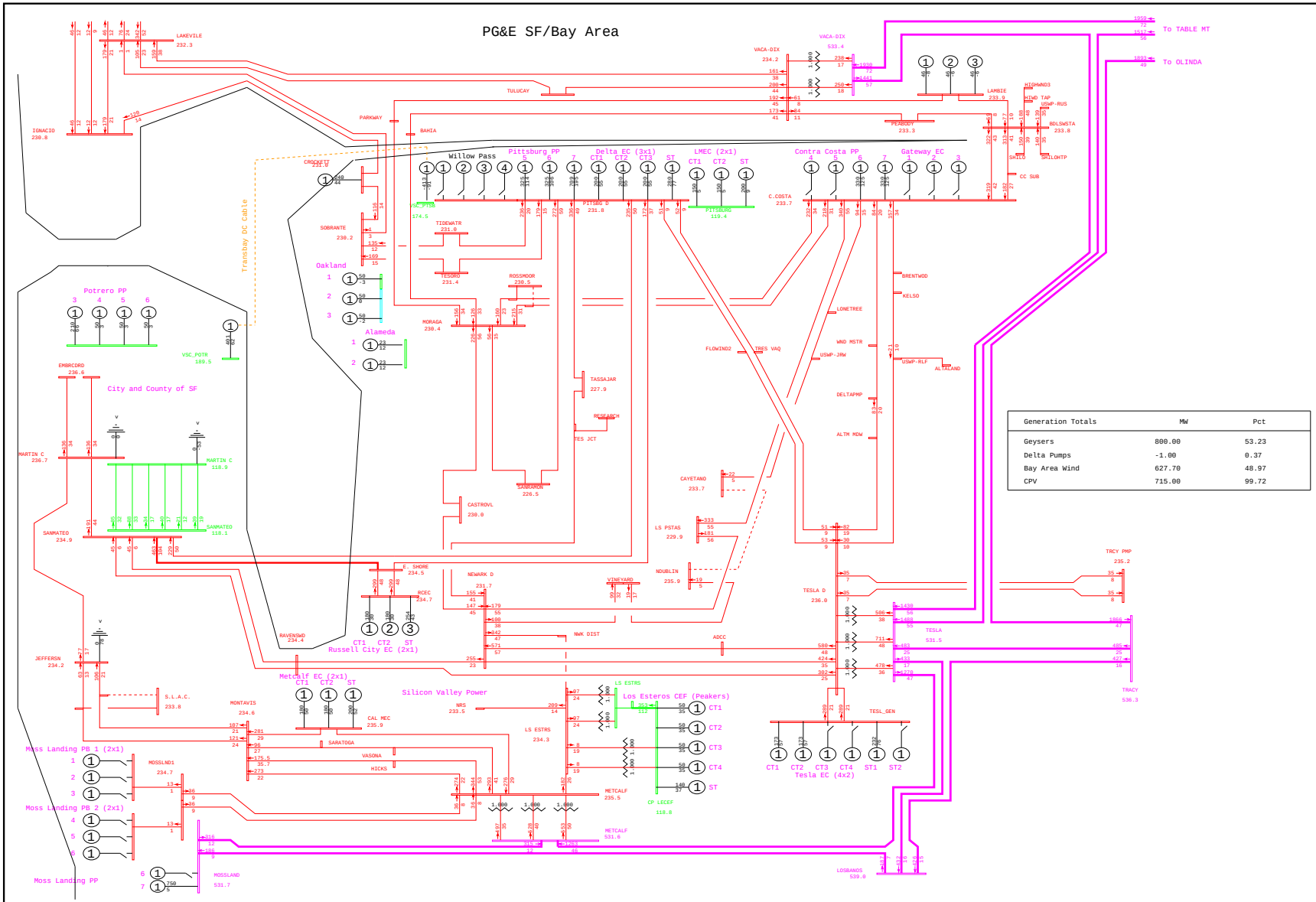


General Electric International, Inc. PSLF Program Thu Jan 22 18:20:50 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1068.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TESLA D - TRCY PMP 230kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1068	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

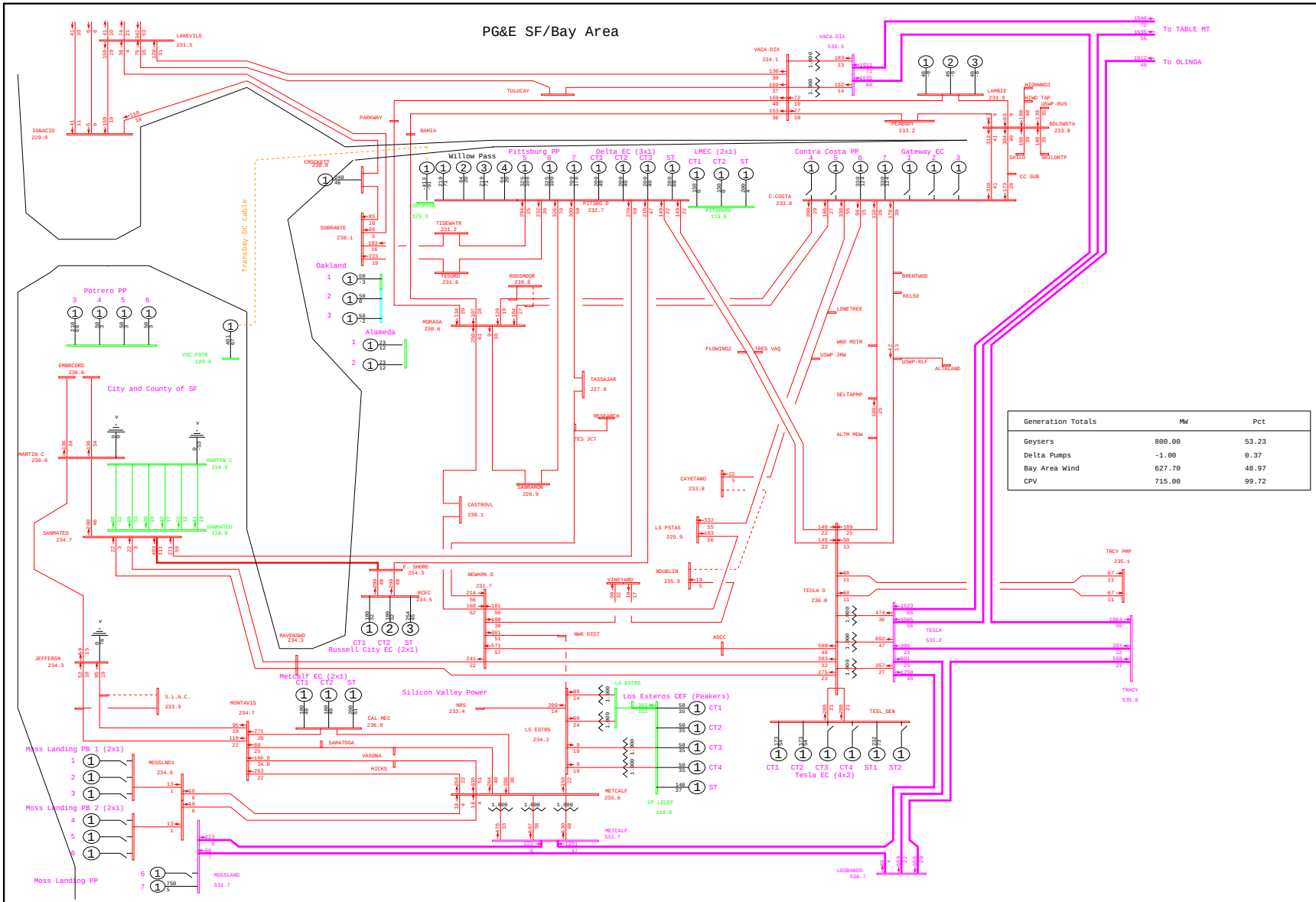


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

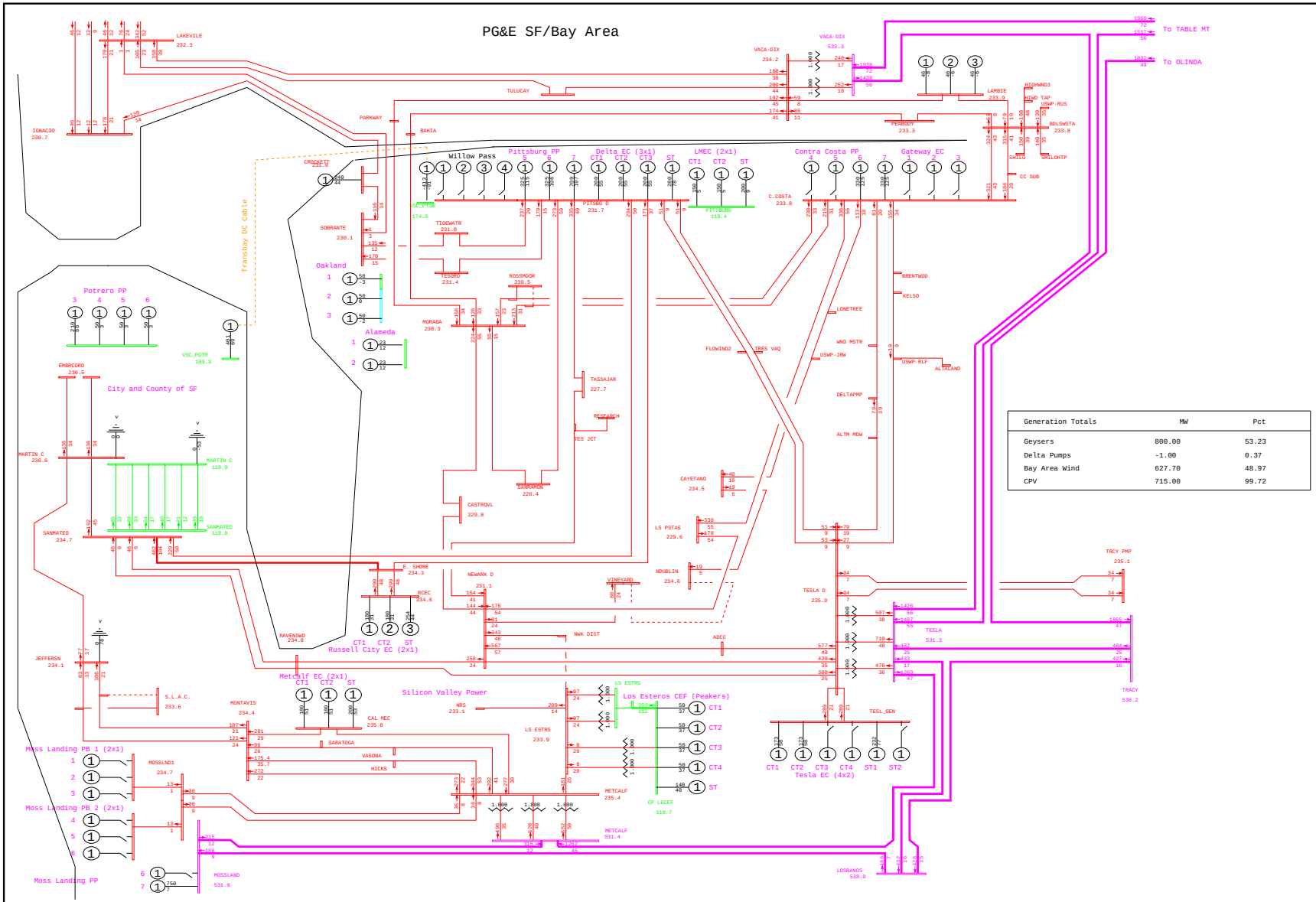


General Electric International, Inc. PSLF Program Thu Jan 22 18:20:51 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1069.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CAYETANO-NDUBLIN 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1069	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

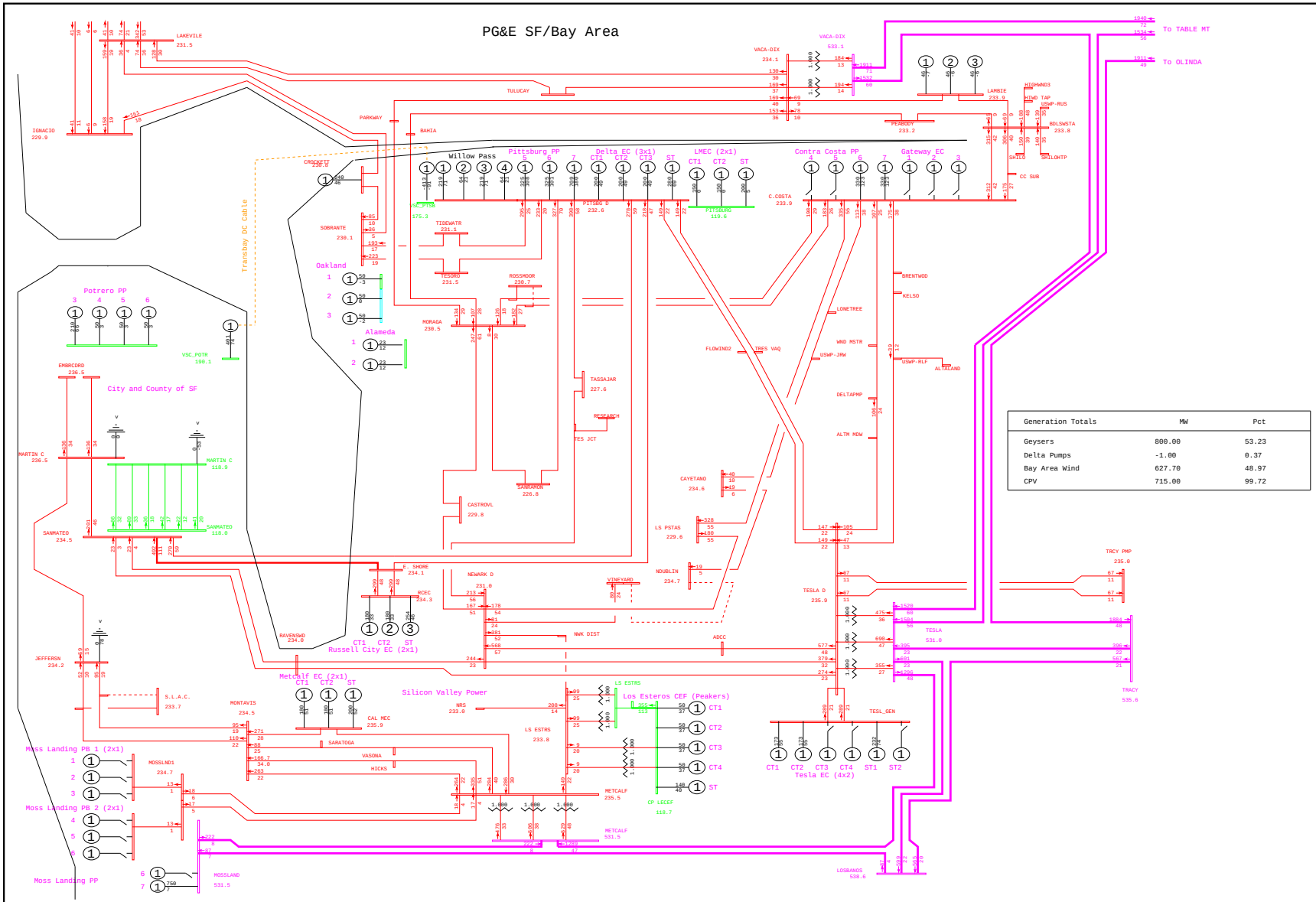


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



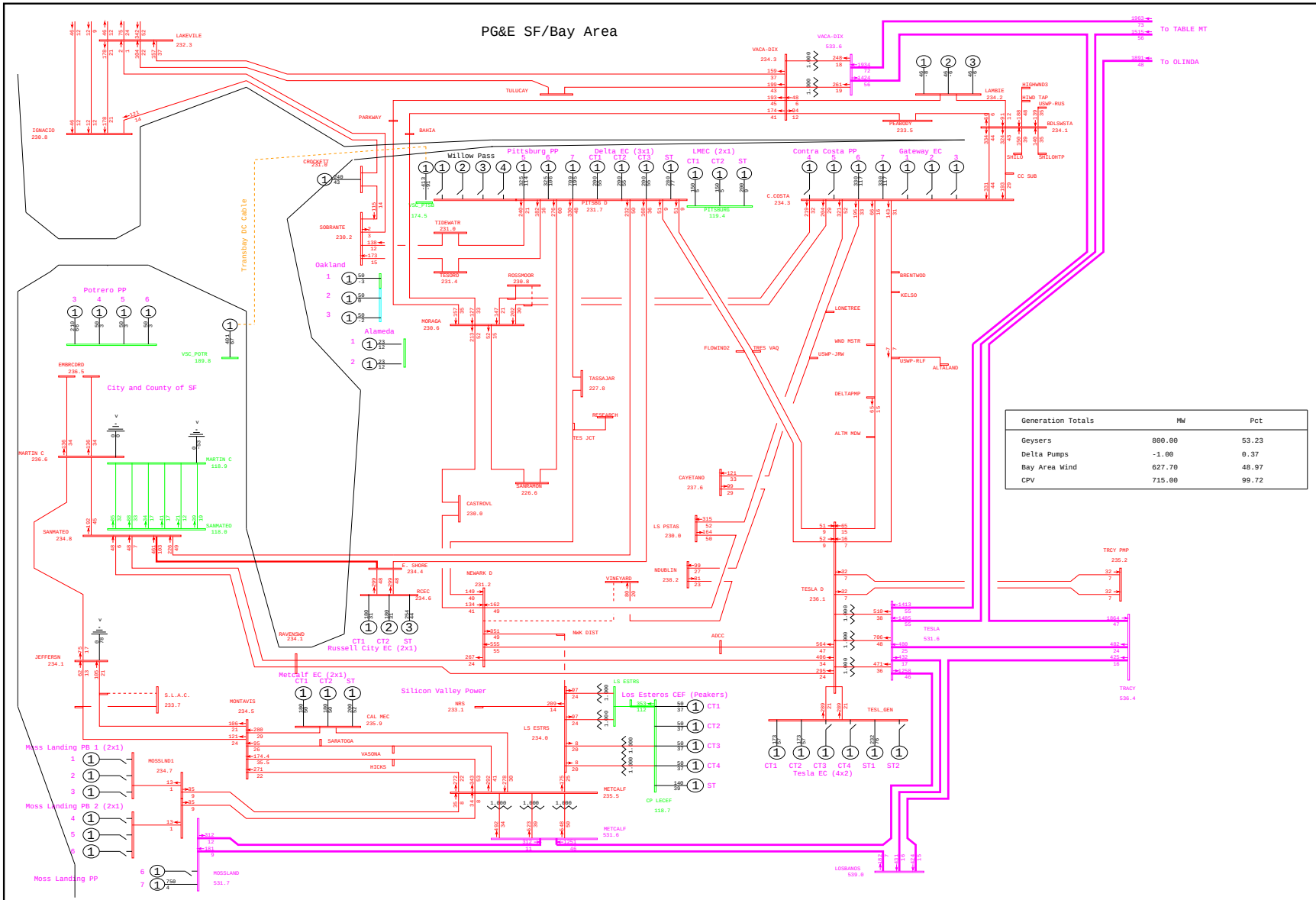
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:52 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1070.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav	G-1 GATEWAY PLANT & N-1 NDUBLIN-VINYARD 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1070	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



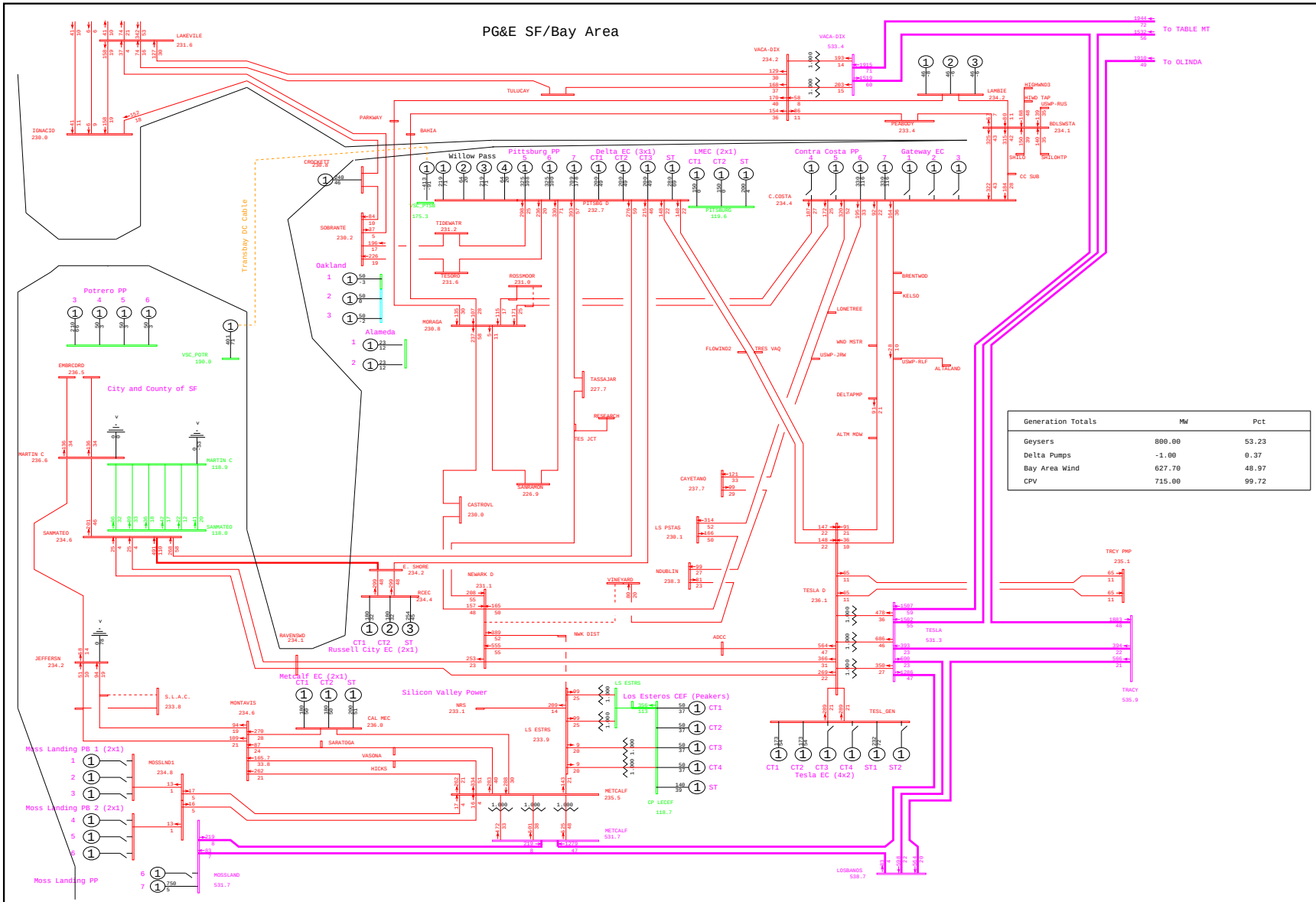
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:29 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1070.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav	G-1 GATEWAY PLANT & N-1 NDUBLIN-VINYARD 230kV LINE
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1070
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	MW/% rate
		bayarea_2013_PGE_v4.drw
		Rating = 2



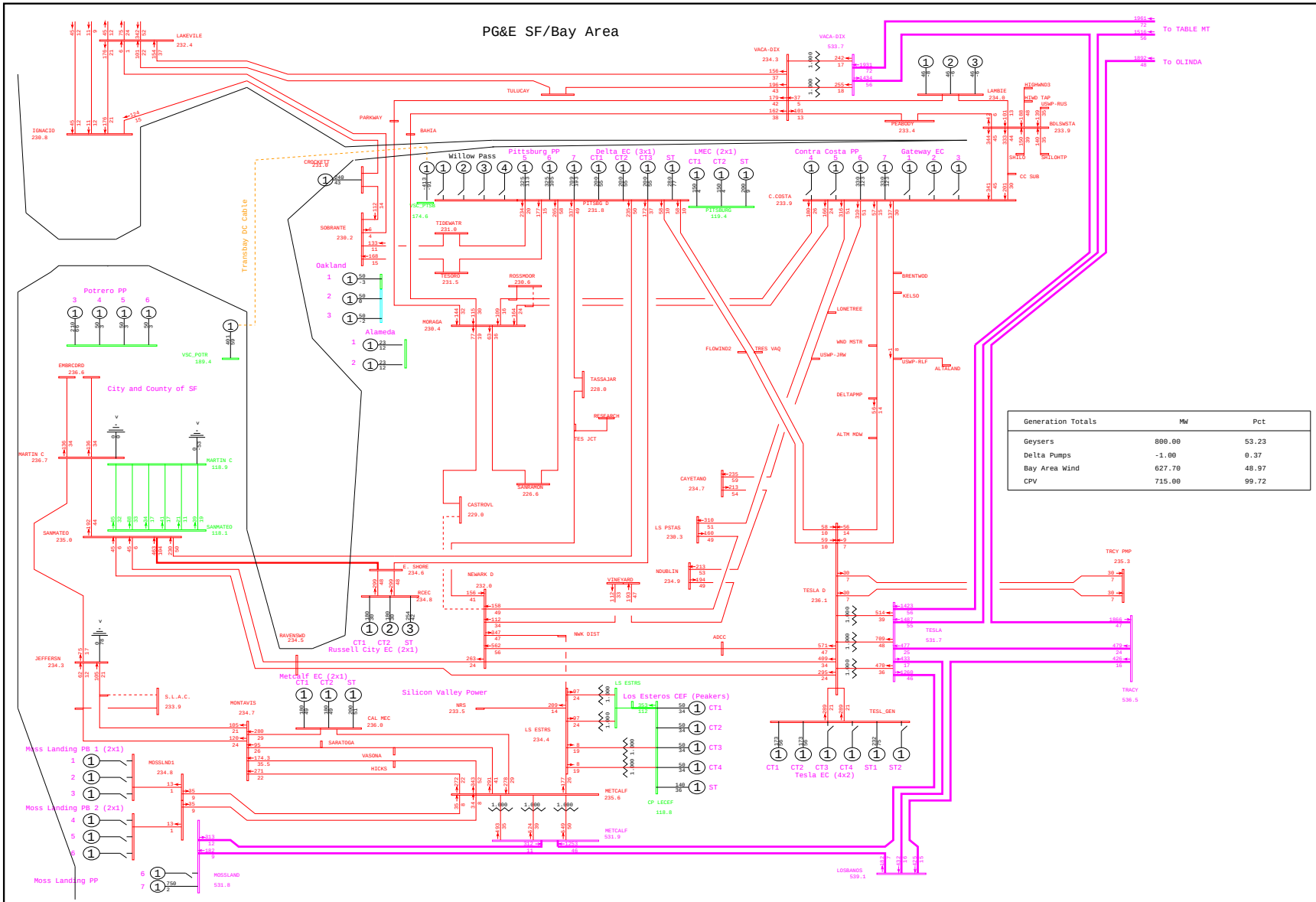
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:53 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1071.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 VINYARD - NEWARK 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1071	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



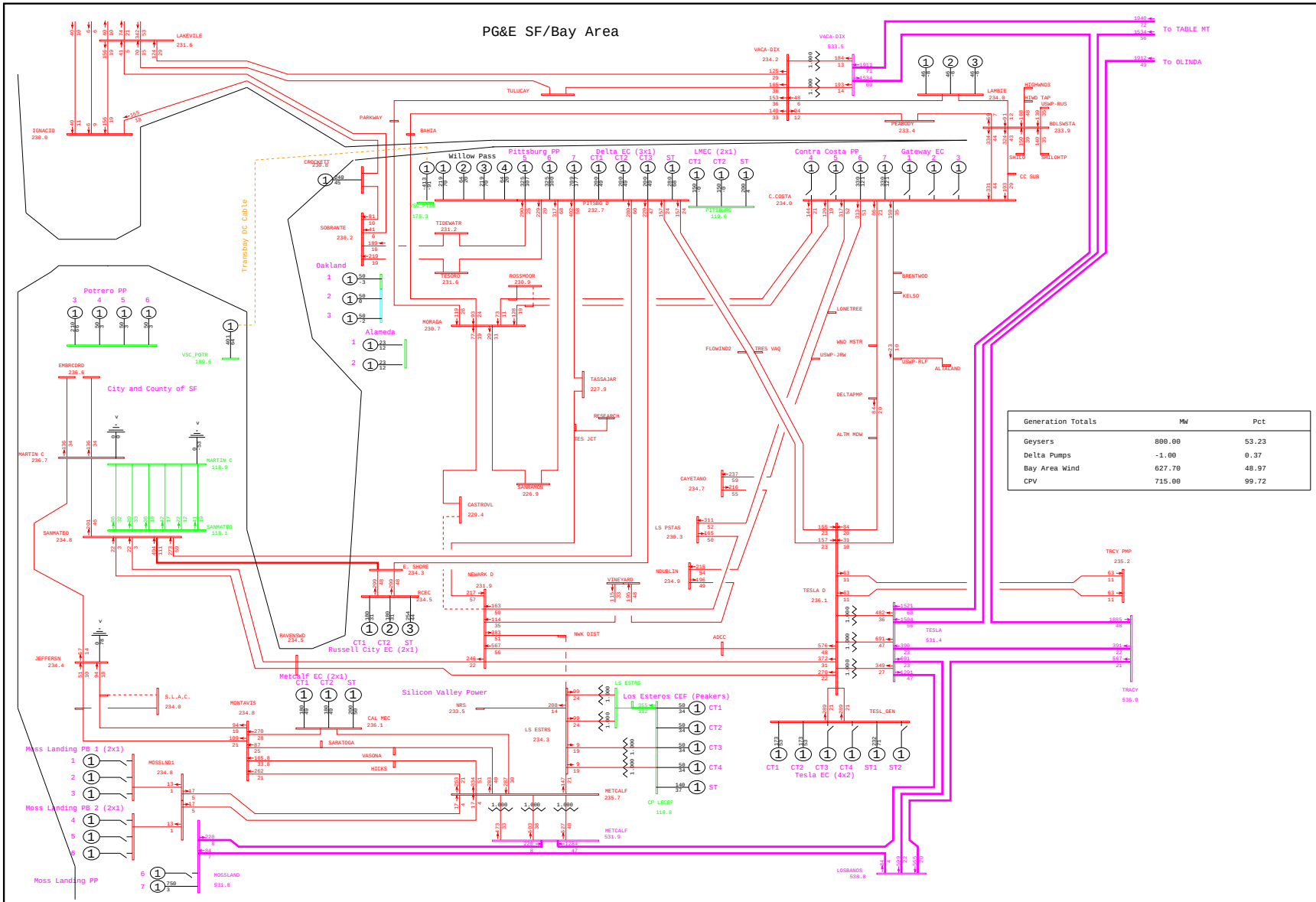
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:30 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1071.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 VINYARD - NEWARK 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1071	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



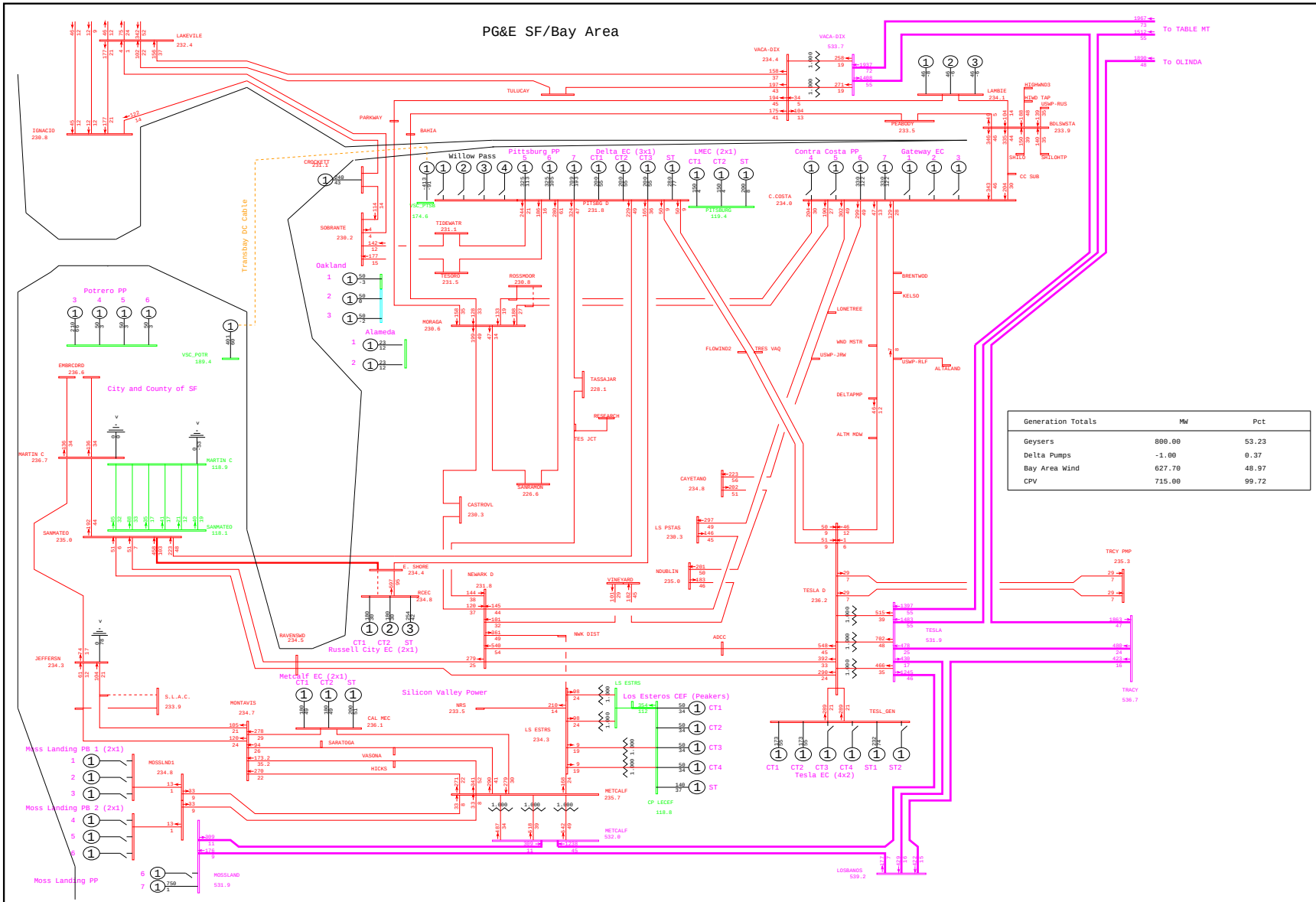
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:54 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1072.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CASTROVL - NEWARK 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1072	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:25:31 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1072.sav

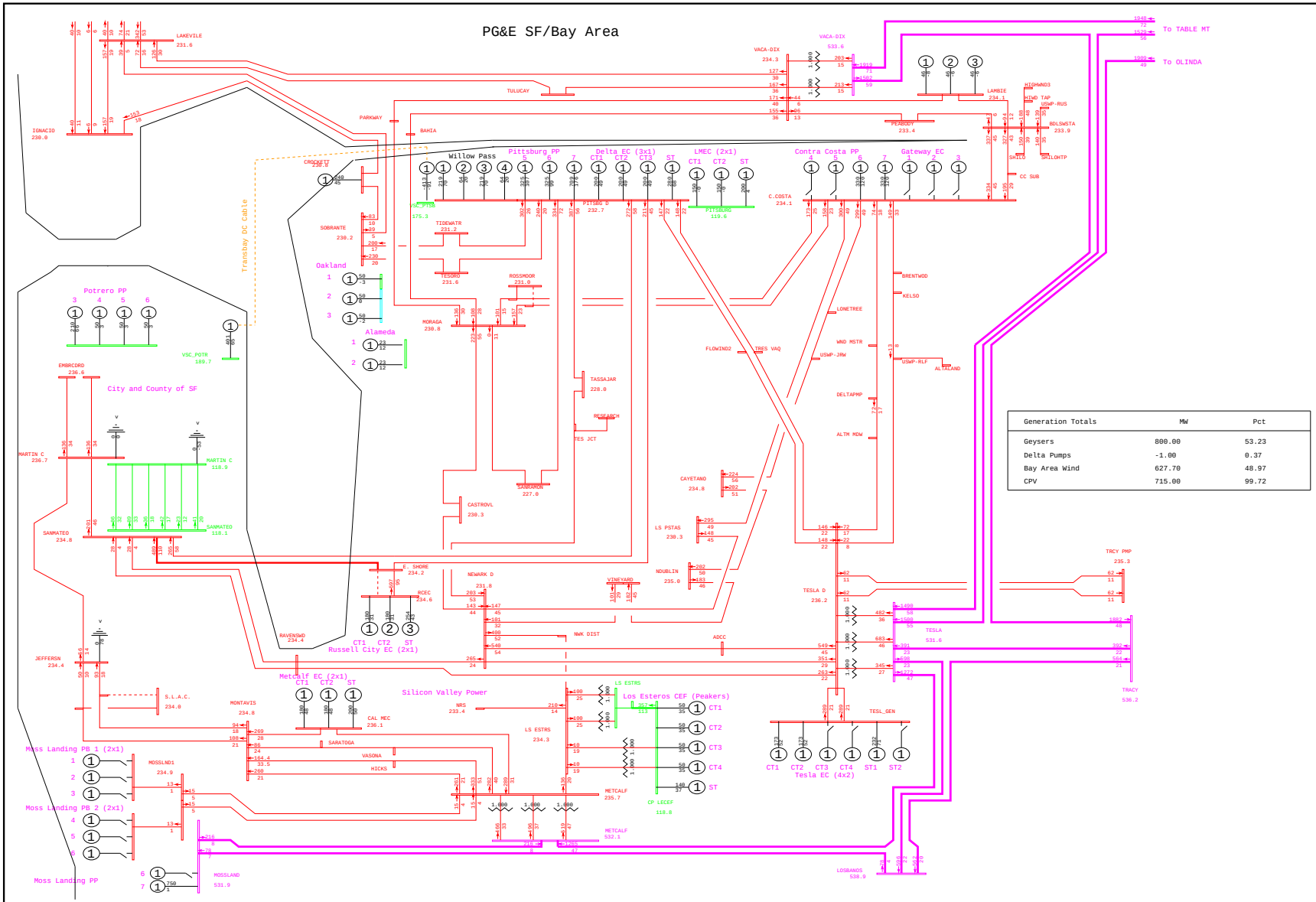
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CASTROVL - NEWARK 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1072	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

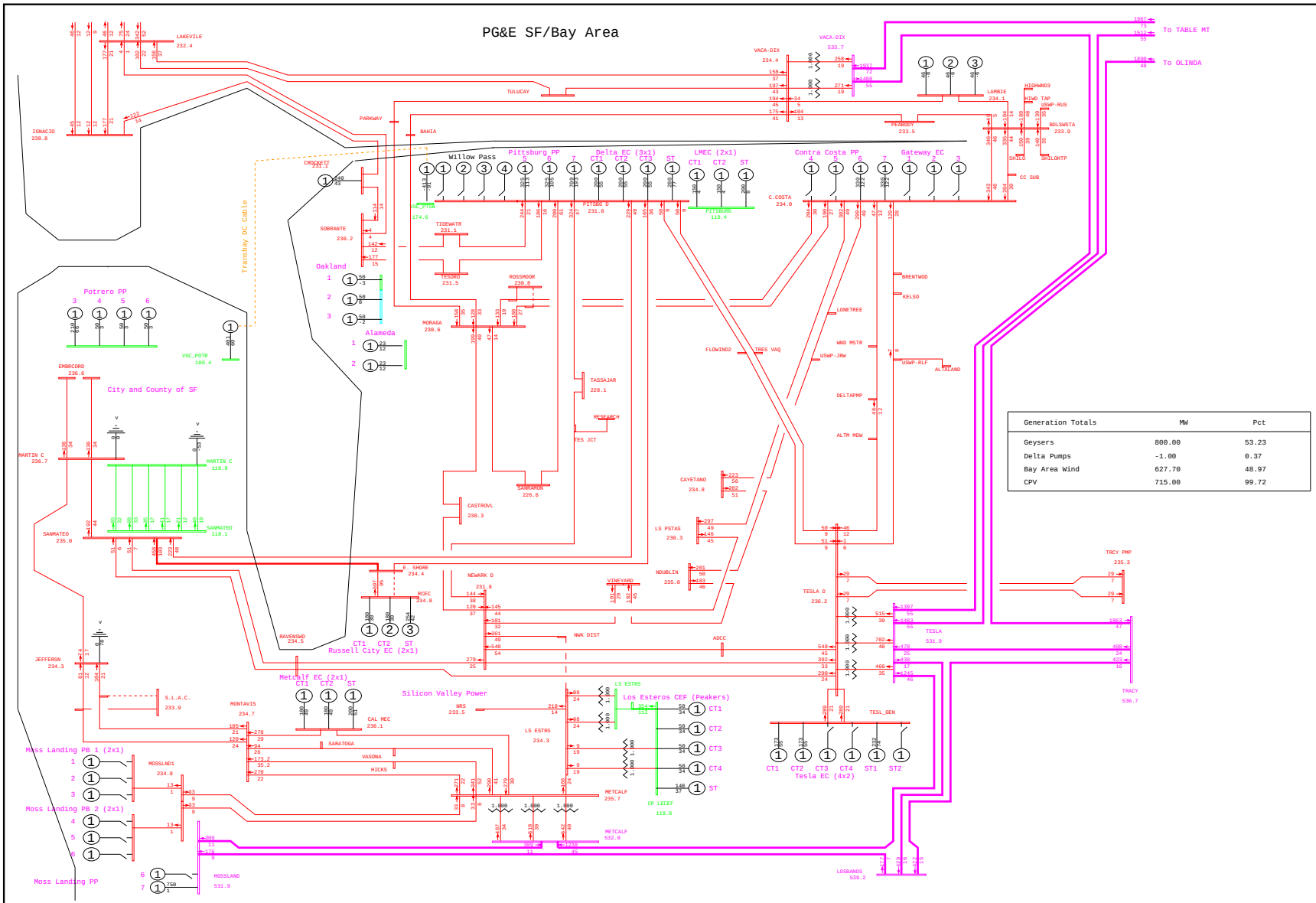
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:55 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1073.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST SHORE - RUSSEL ENG CENTER #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1073	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



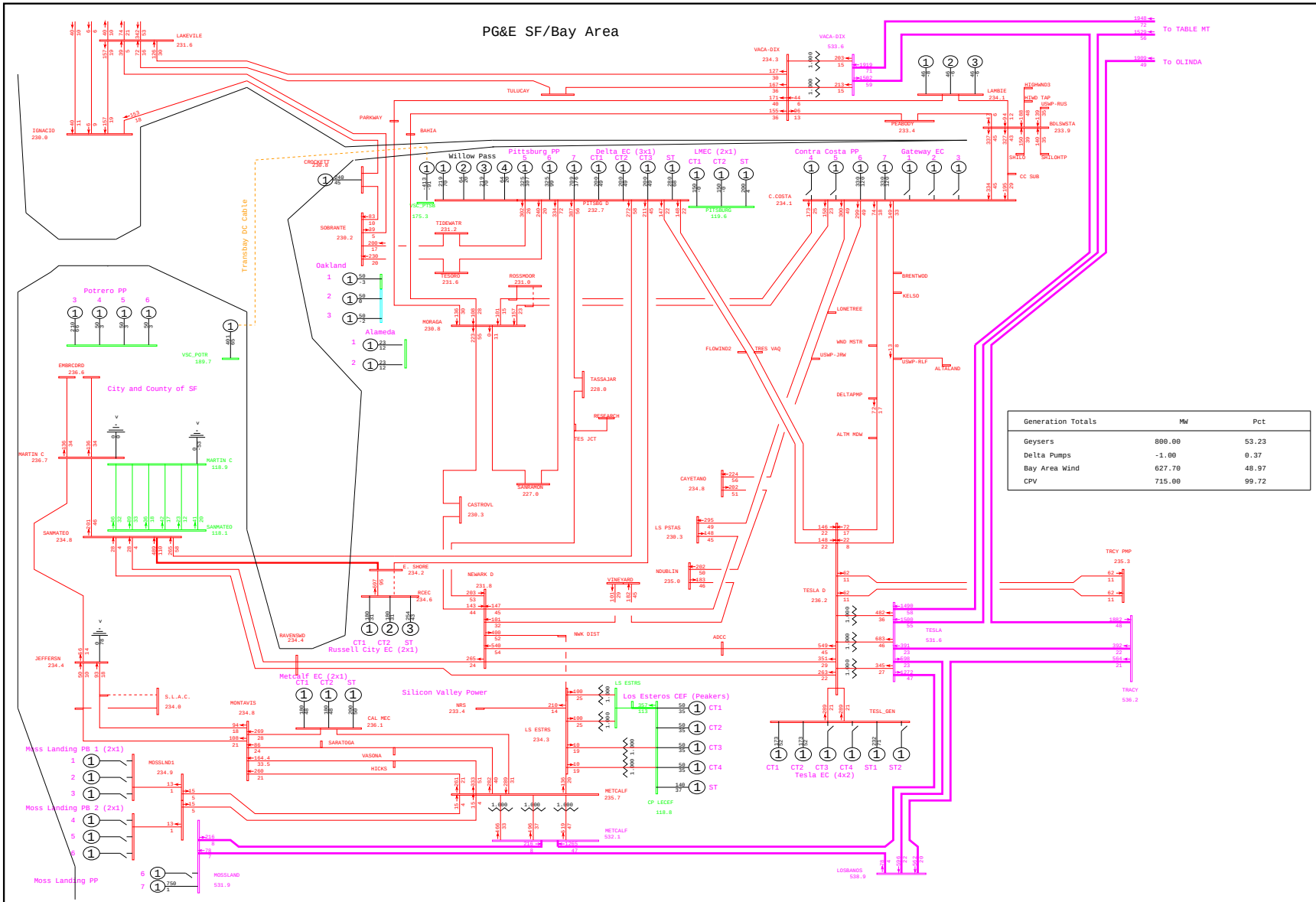
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:32 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1073.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST SHORE - RUSSEL ENG CENTER #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1073	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:20:56 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1074.sav

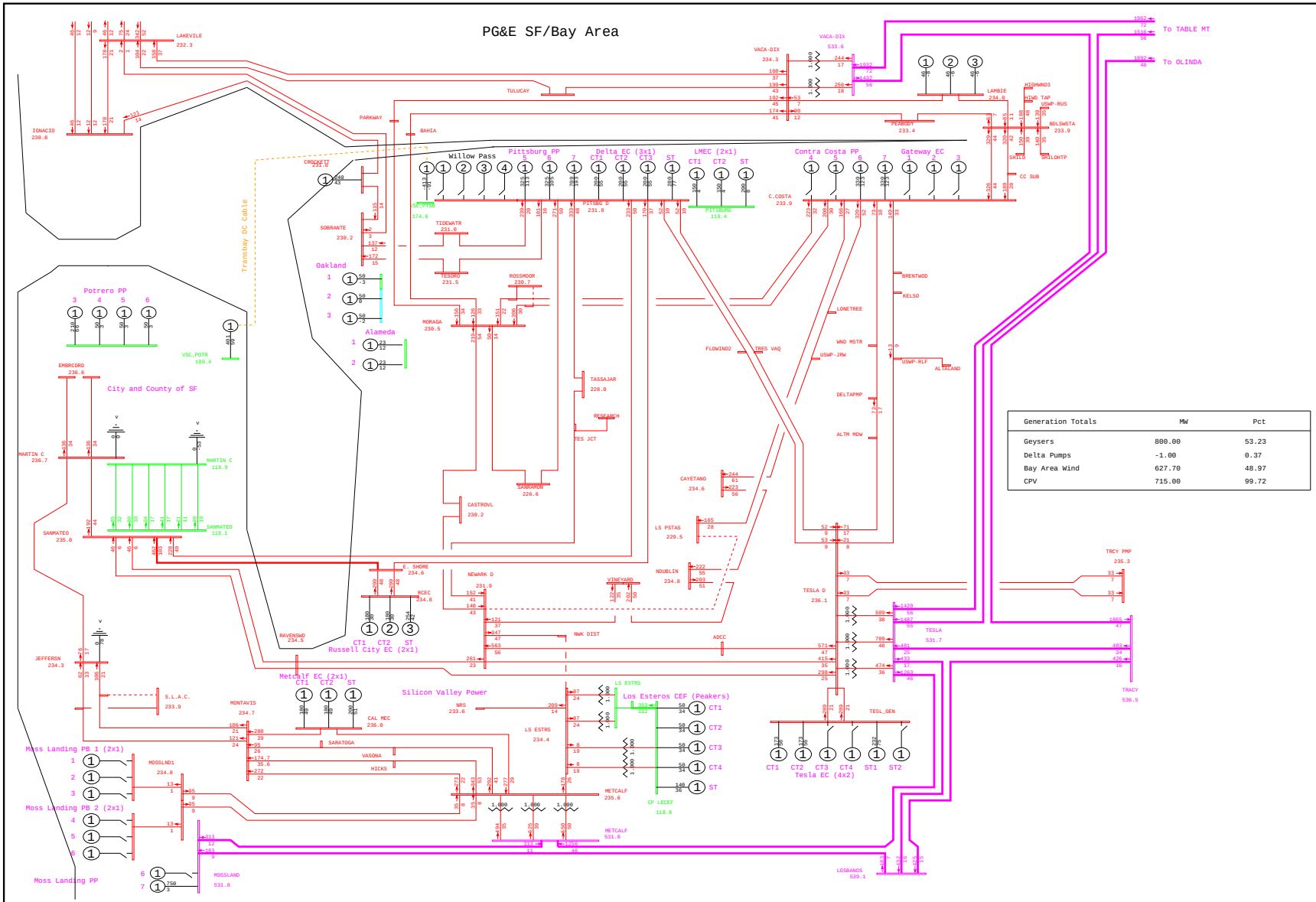
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST SHORE - RUSSEL ENG CENTER #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1074	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

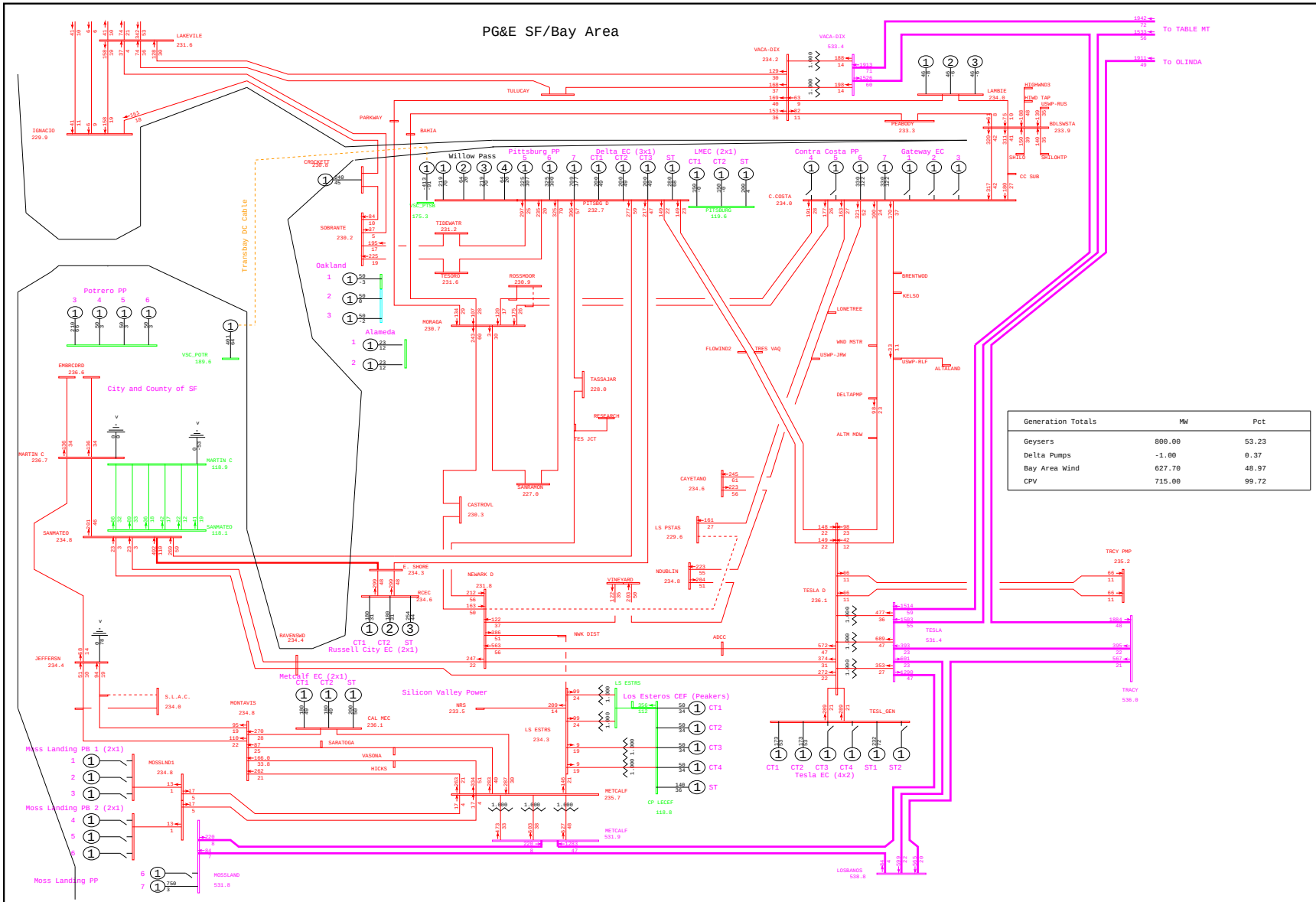
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:33 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1074.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST SHORE - RUSSEL ENG CENTER #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1074	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

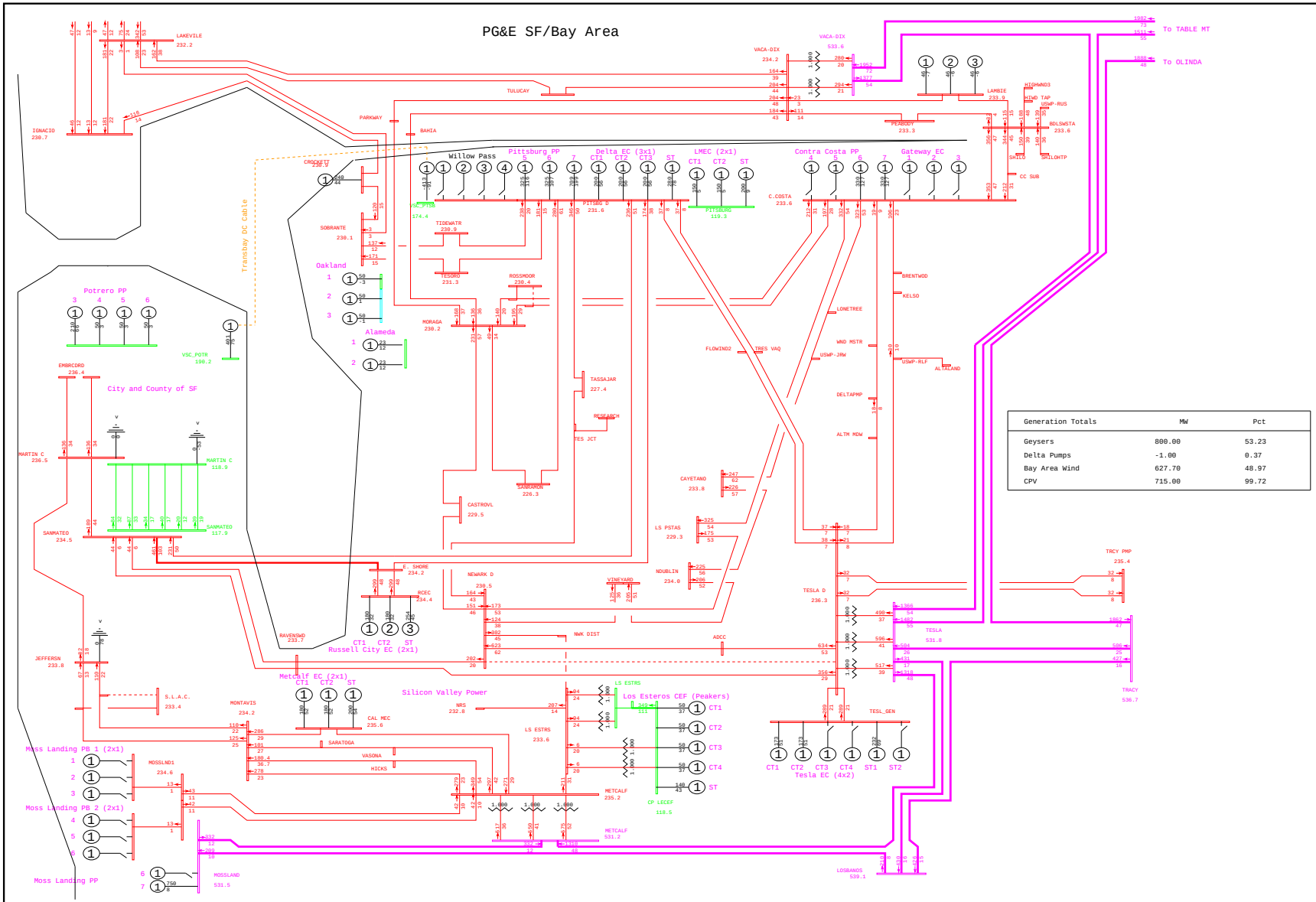


General Electric International, Inc. PSLF Program Thu Jan 22 18:20:57 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1075.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LS PSTAS - NEWARK 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1075	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

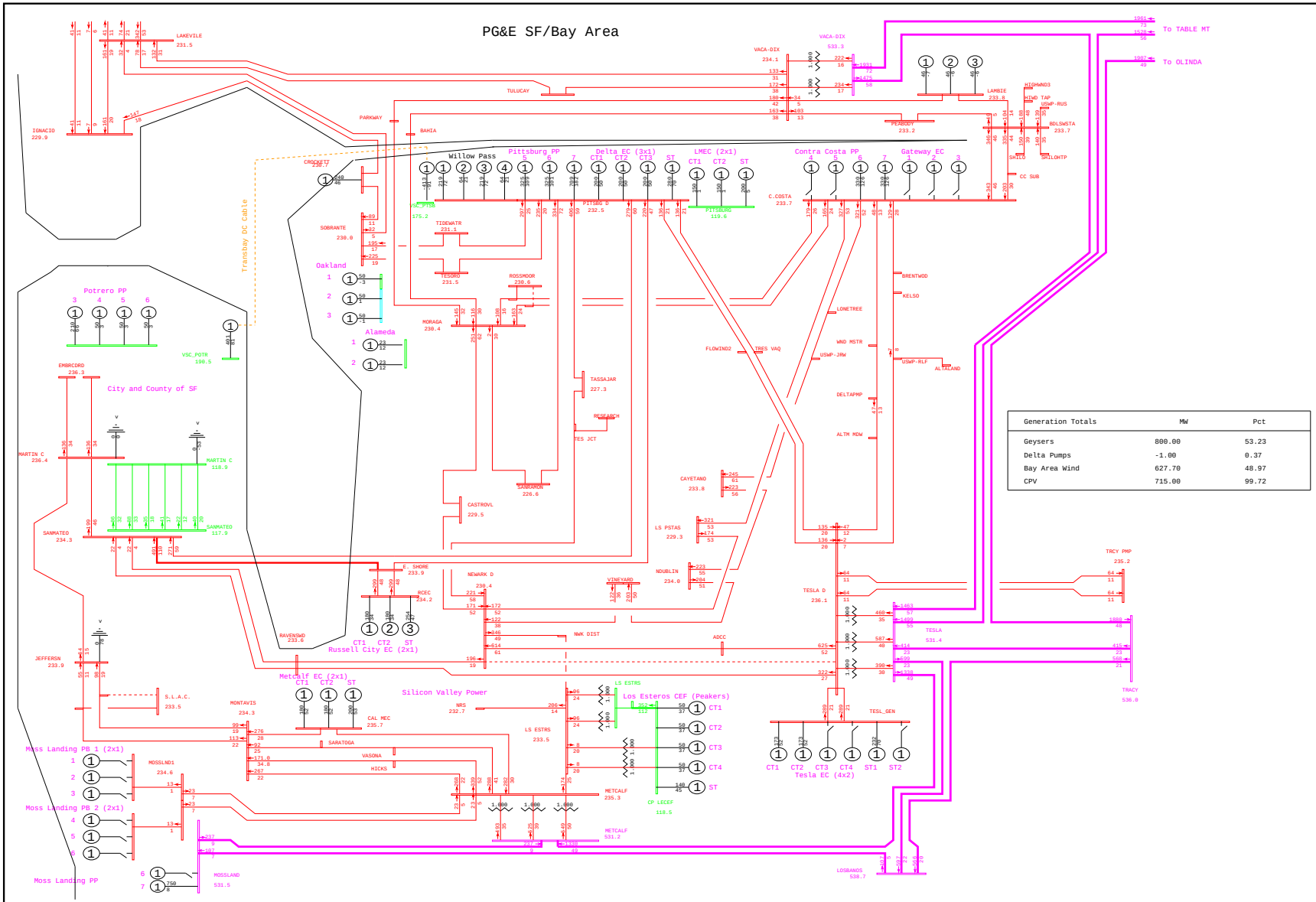


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



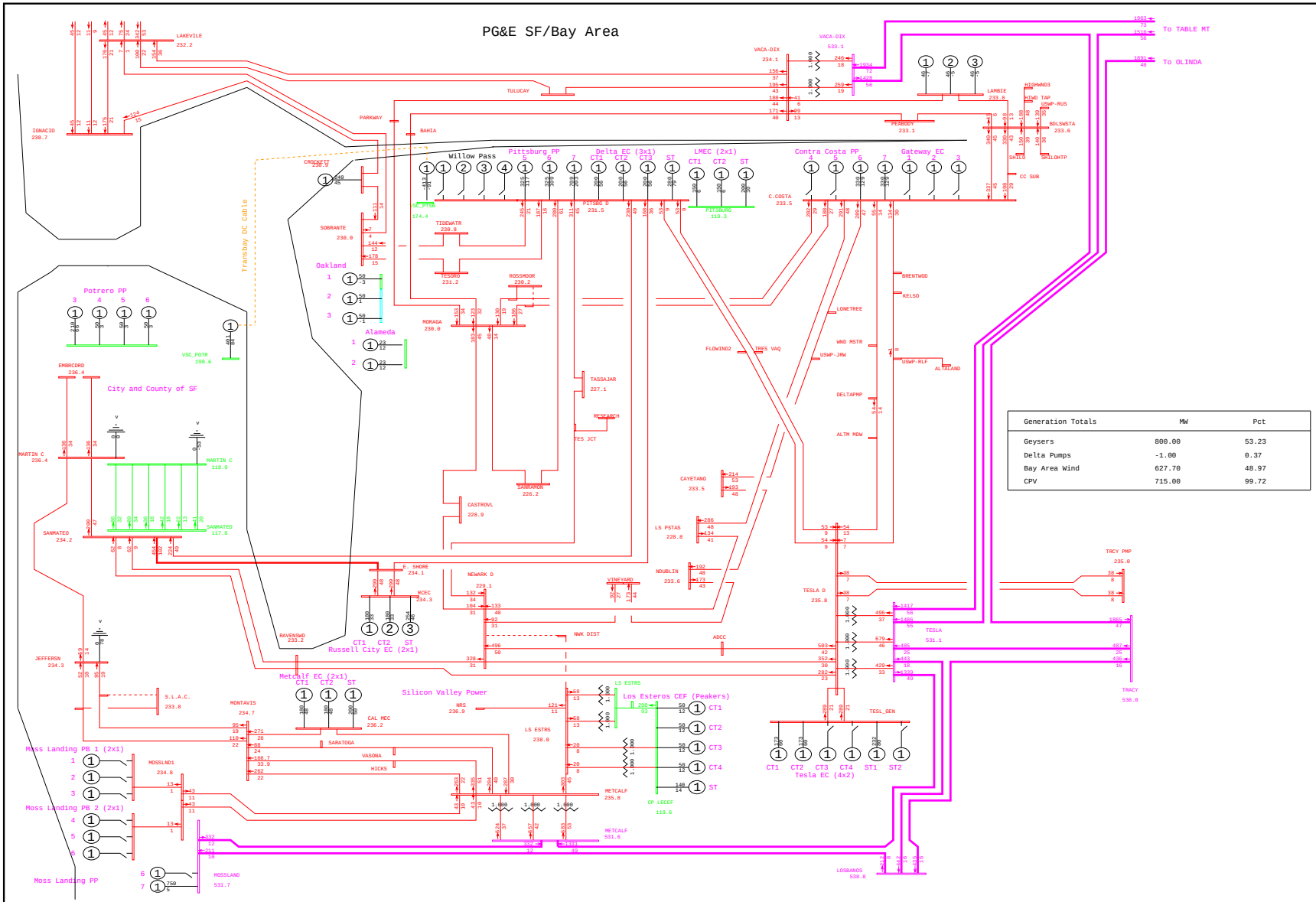
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:58 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1076.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TESLA - NEWARK 230kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1076	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



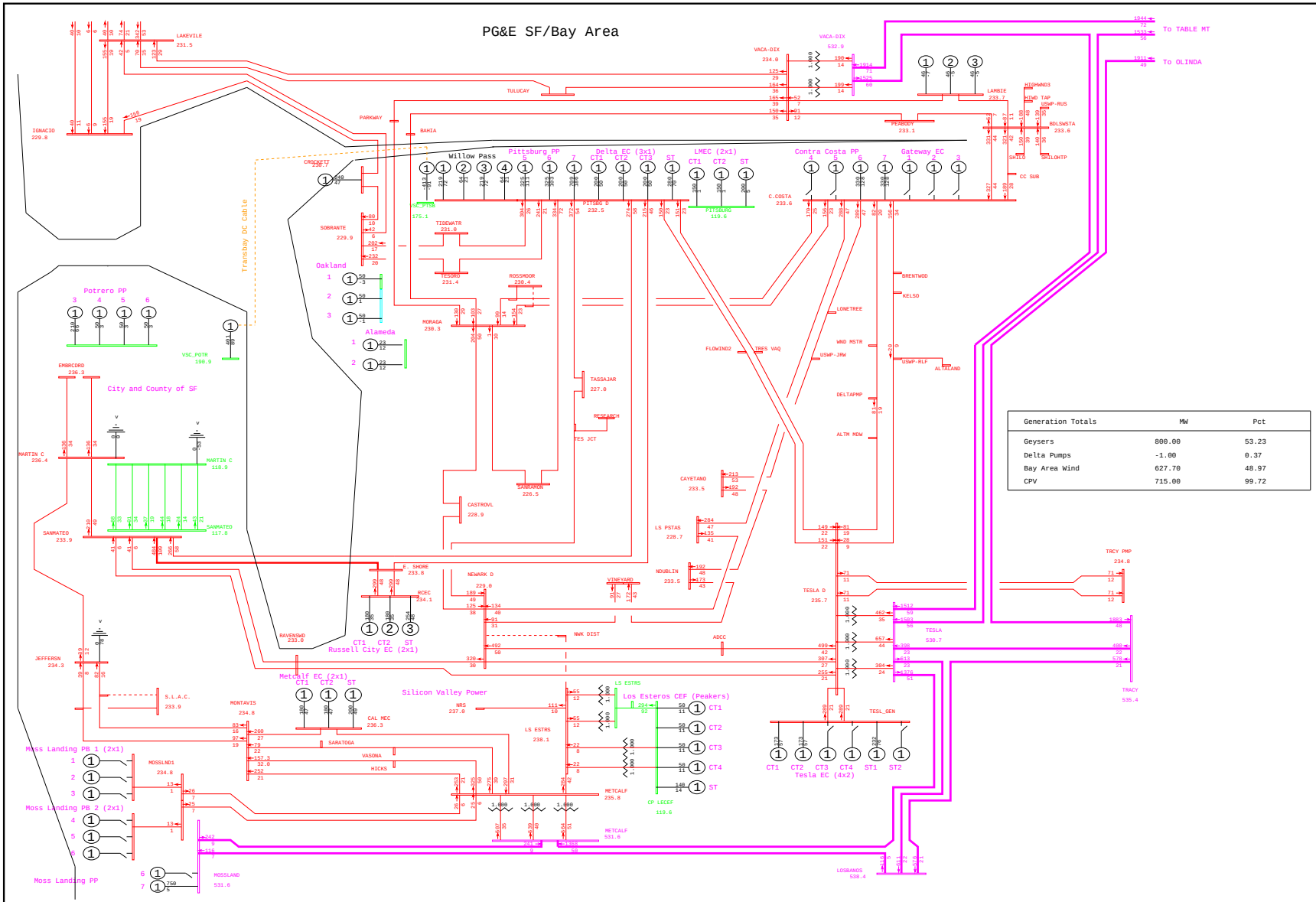
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:35 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1076.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TESLA - NEWARK 230kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1076	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



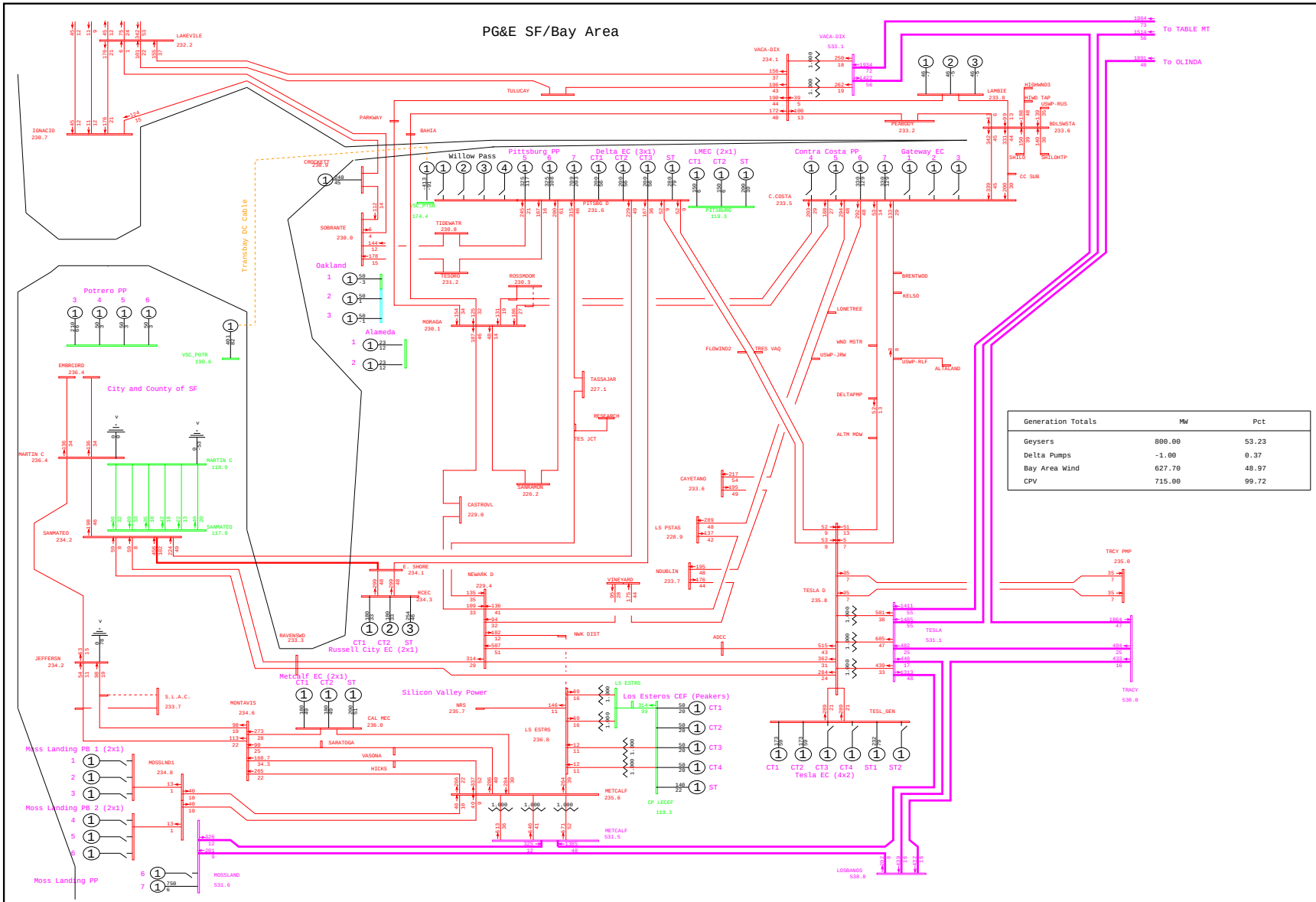
General Electric International, Inc. PSLF Program Thu Jan 22 18:20:59 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1077.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - NEWARK DIST 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1077	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



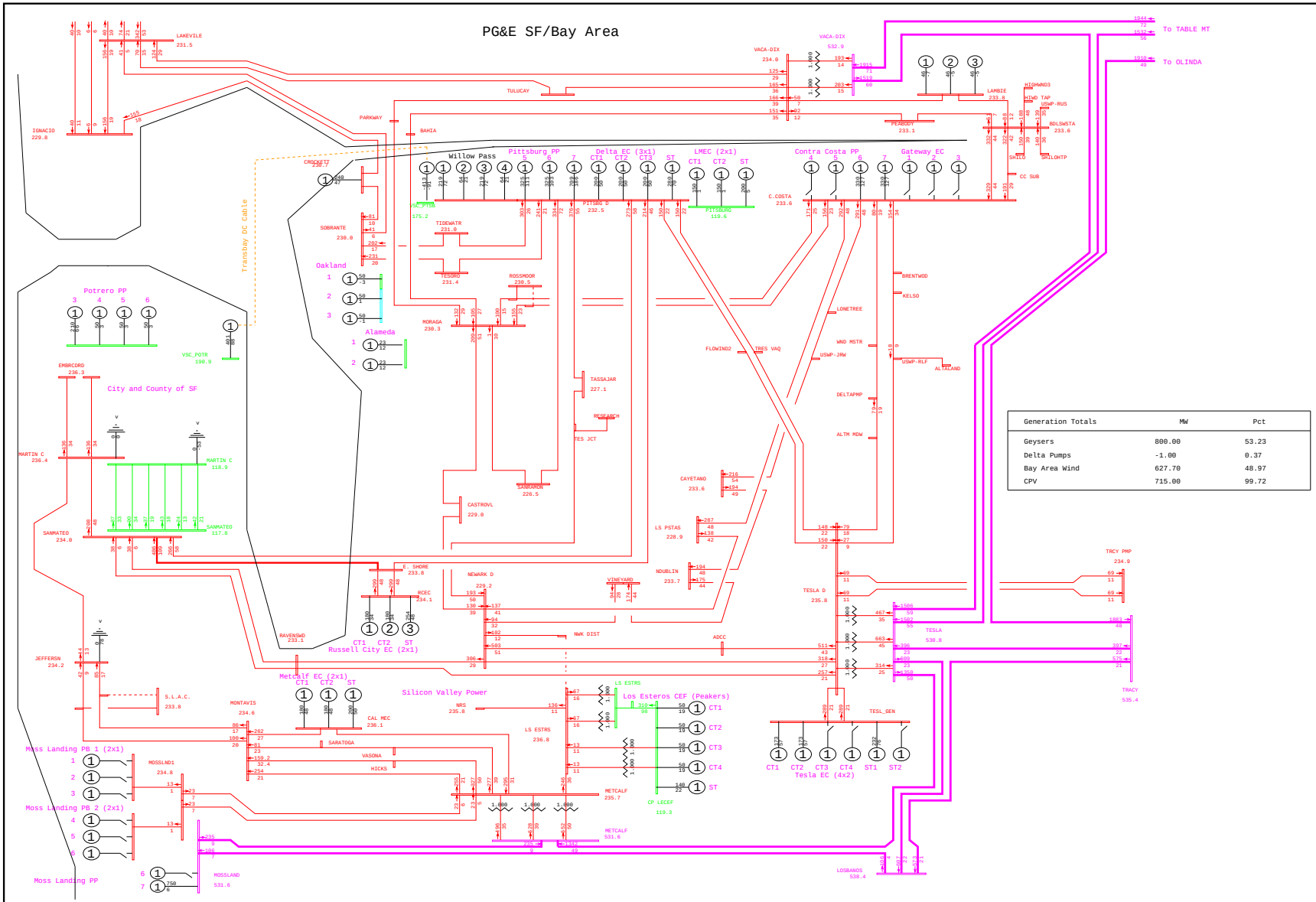
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:36 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1077.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - NEWARK DIST 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1077	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



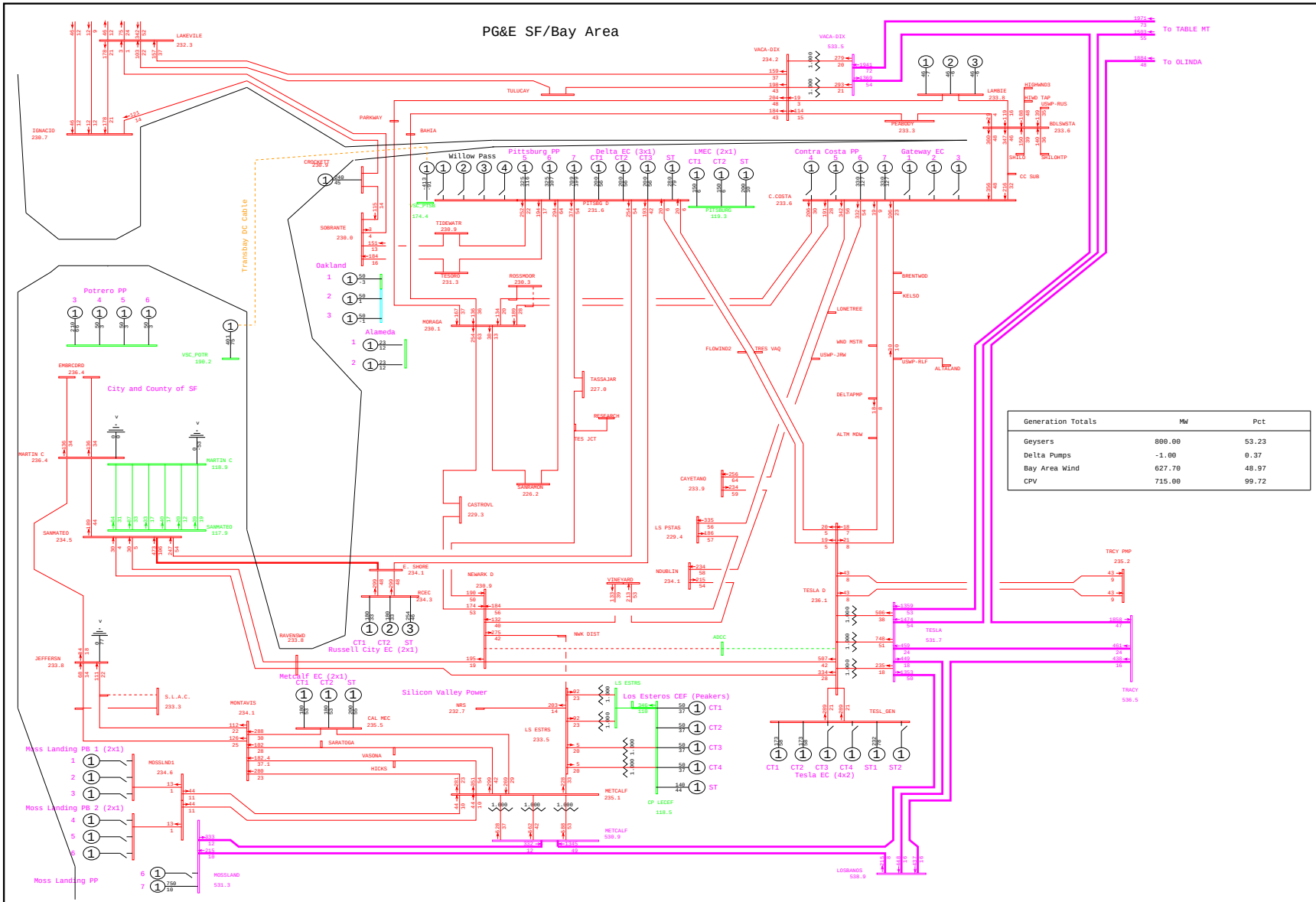
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:00 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1078.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NWK DIST - LOS ESTEROS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1078	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



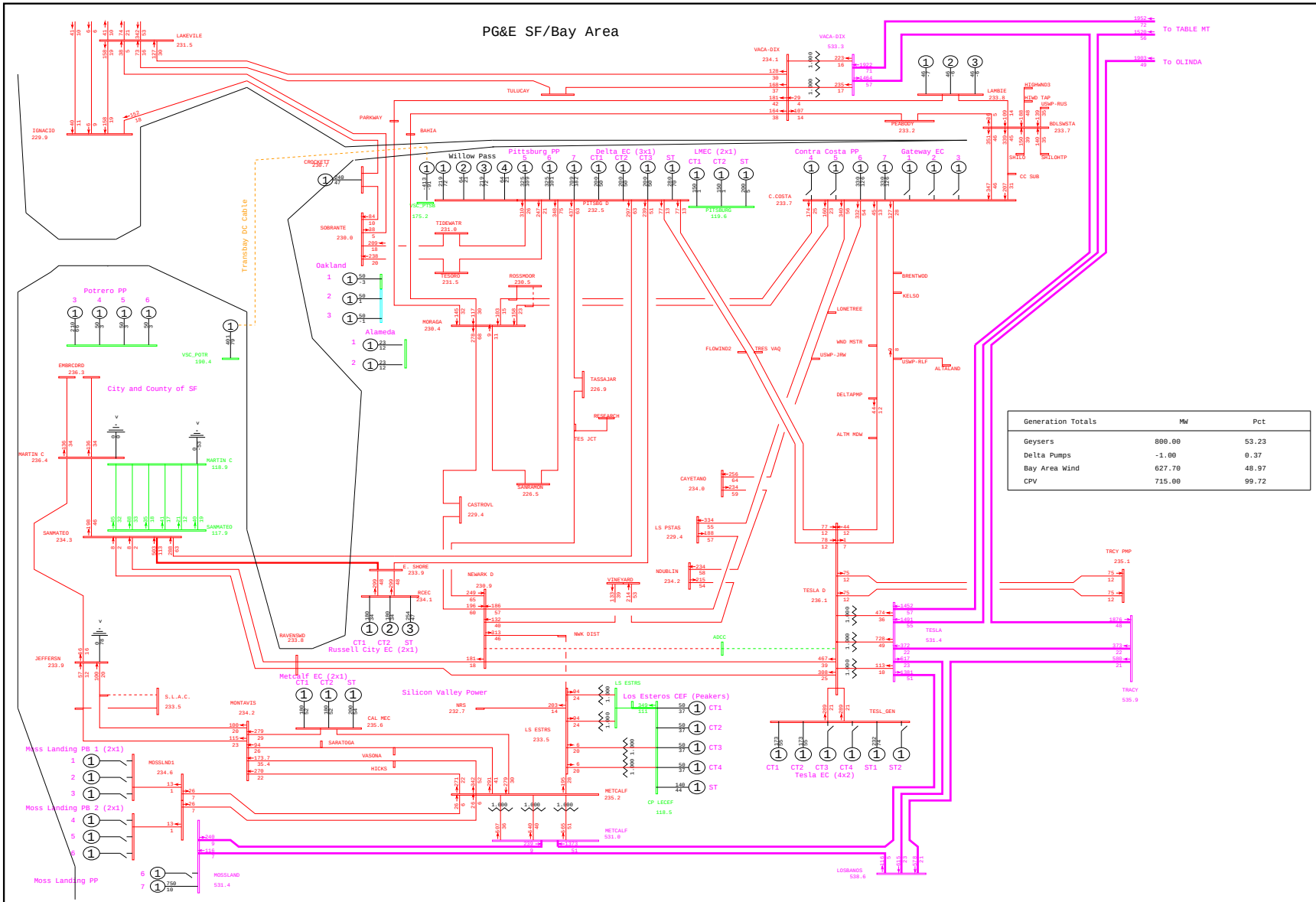
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:37 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1078.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NWK DIST - LOS ESTEROS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1078	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



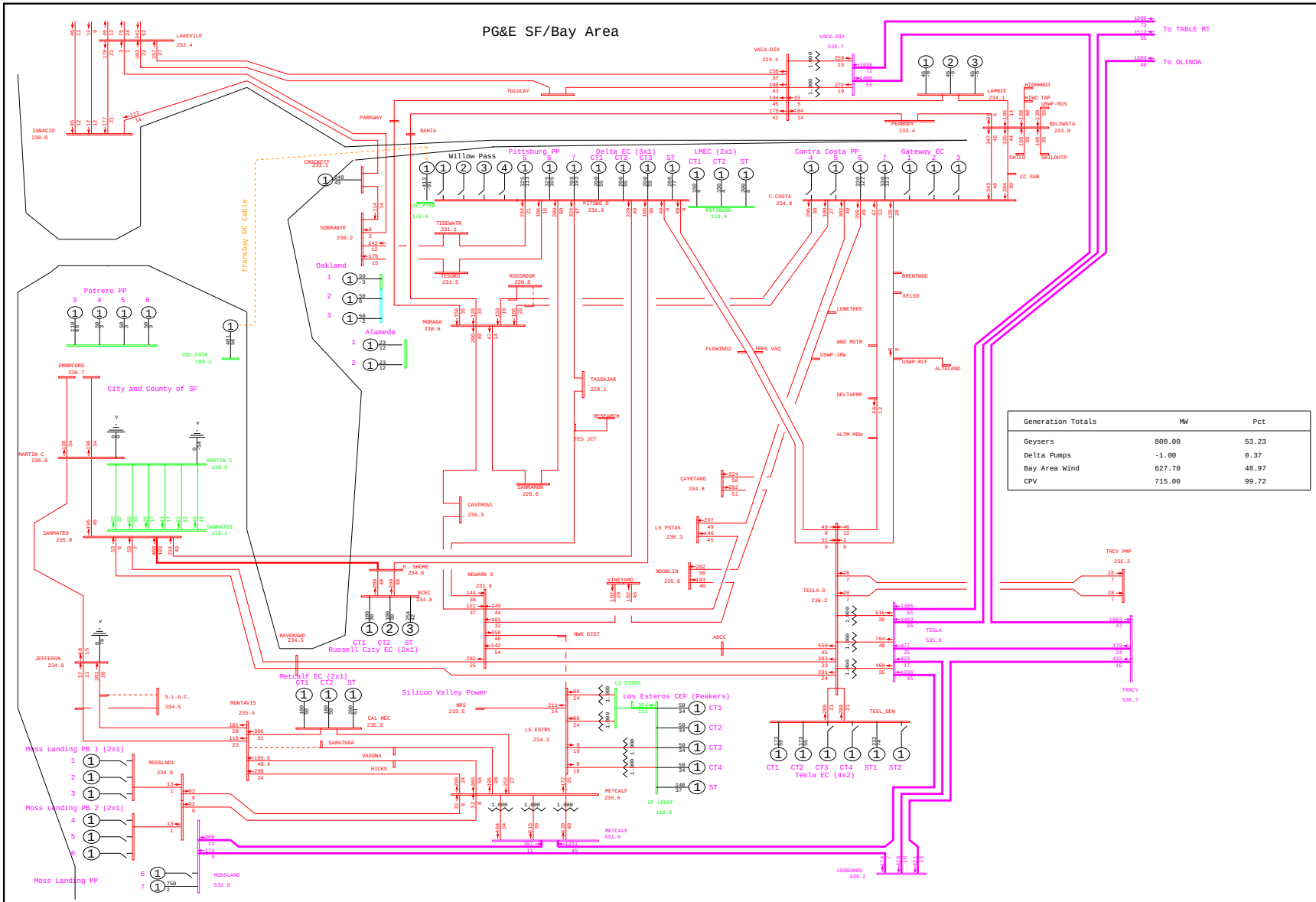
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:01 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1079.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TESLA - NEWARK 230kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1079	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



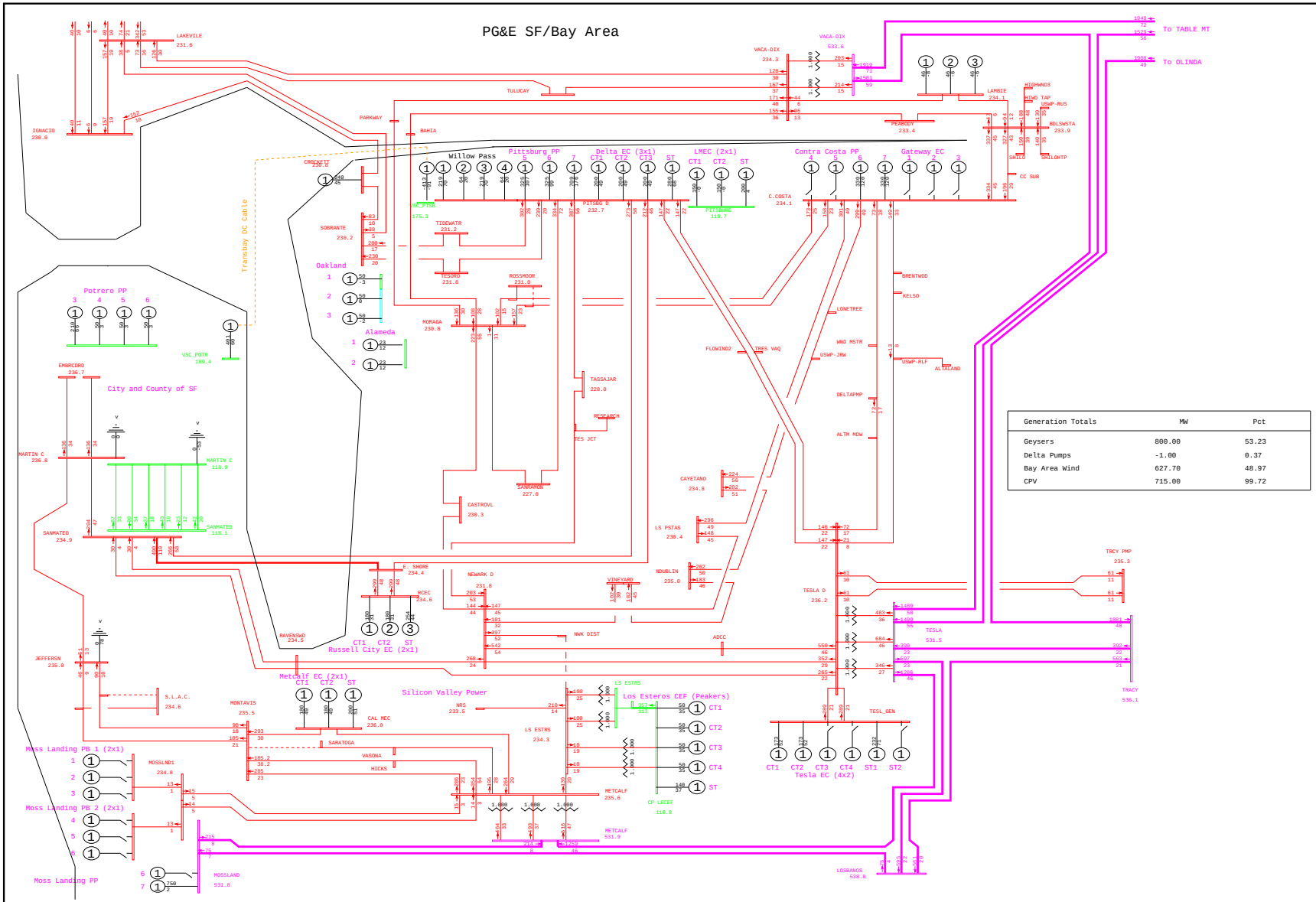
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:38 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1079.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TESLA - NEWARK 230kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1079	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:02 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1080.sav

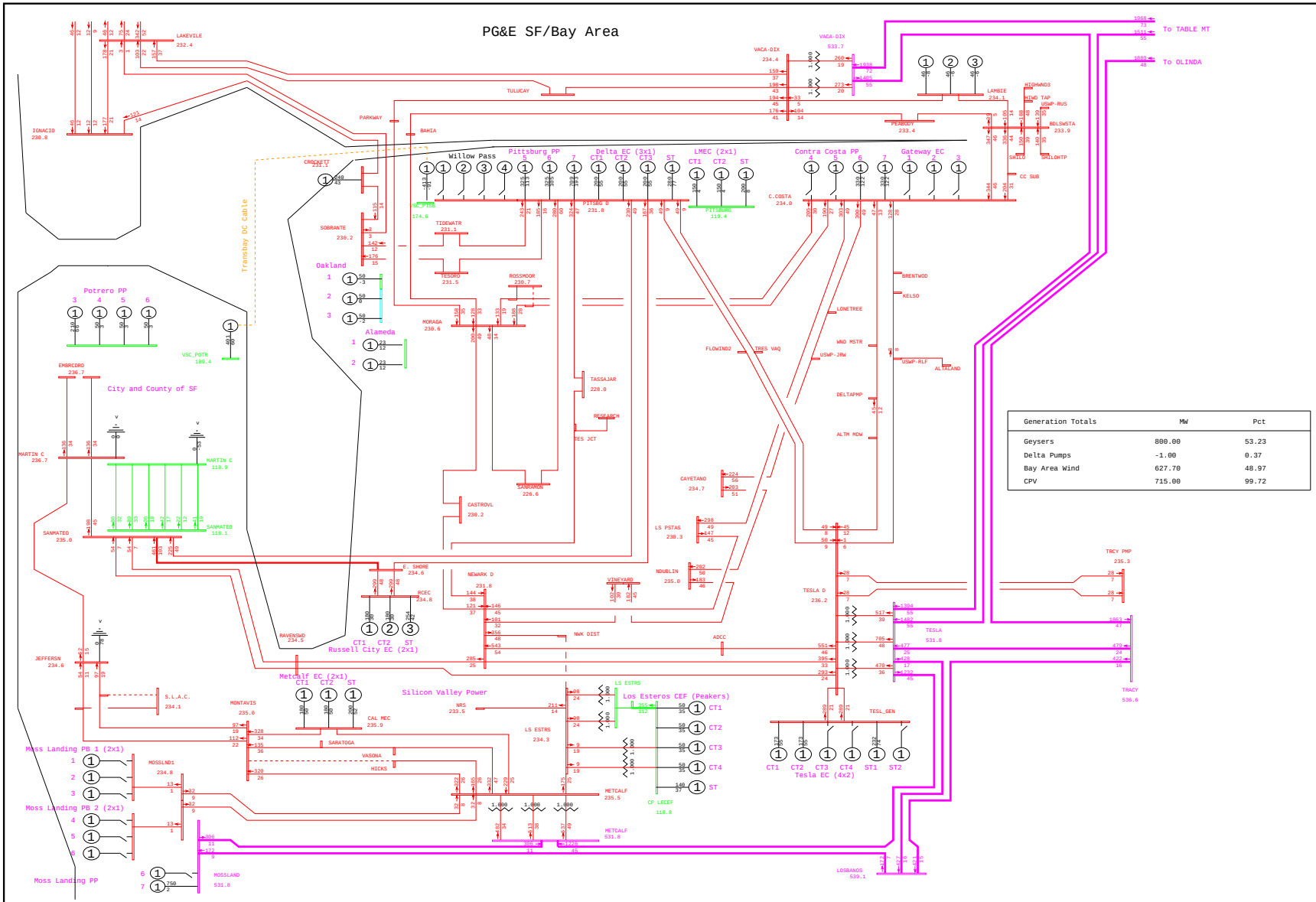
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTAVIS - SARATOGA 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1080	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

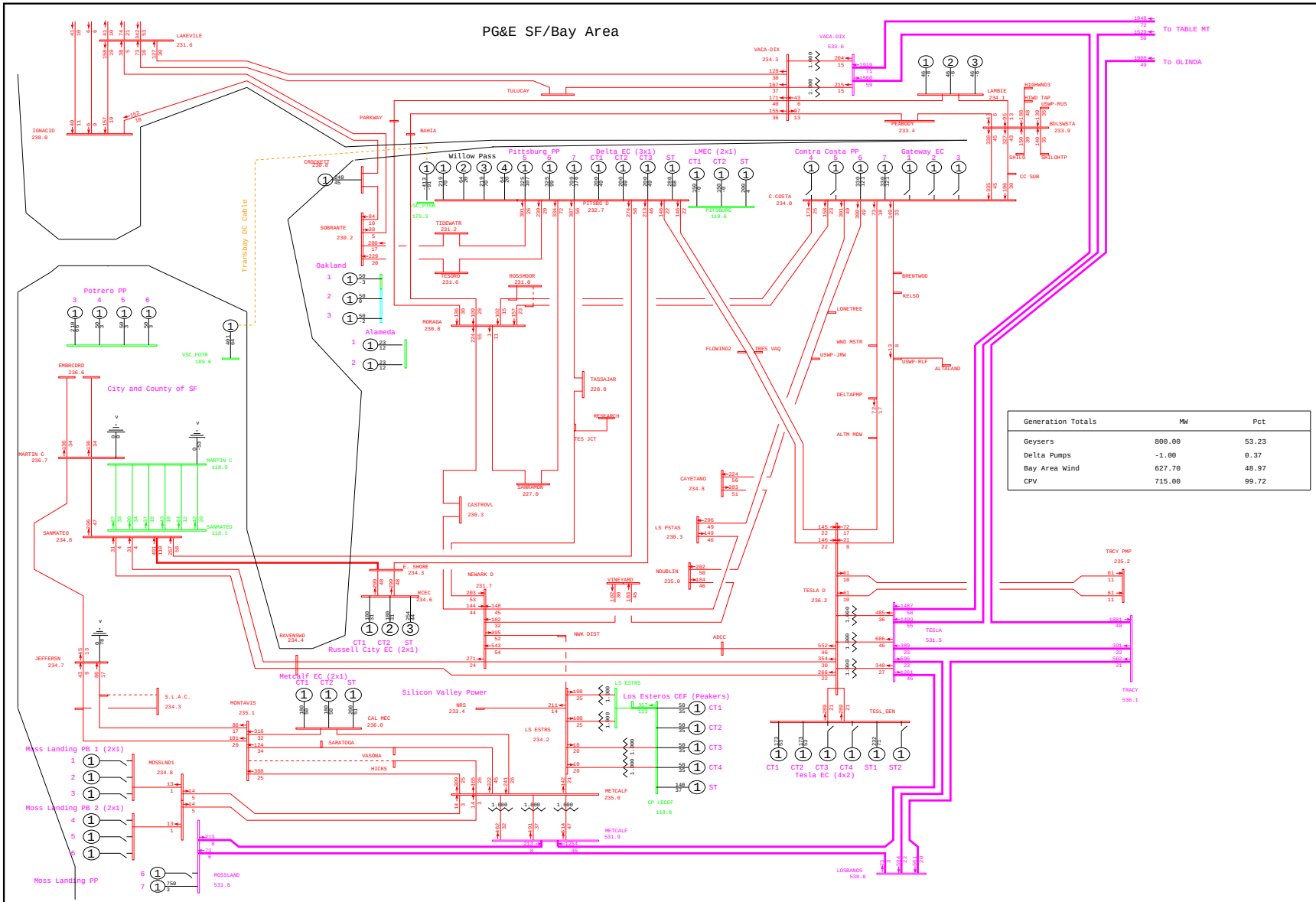
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:39 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1080.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTAVIS - SARATOGA 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1080	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



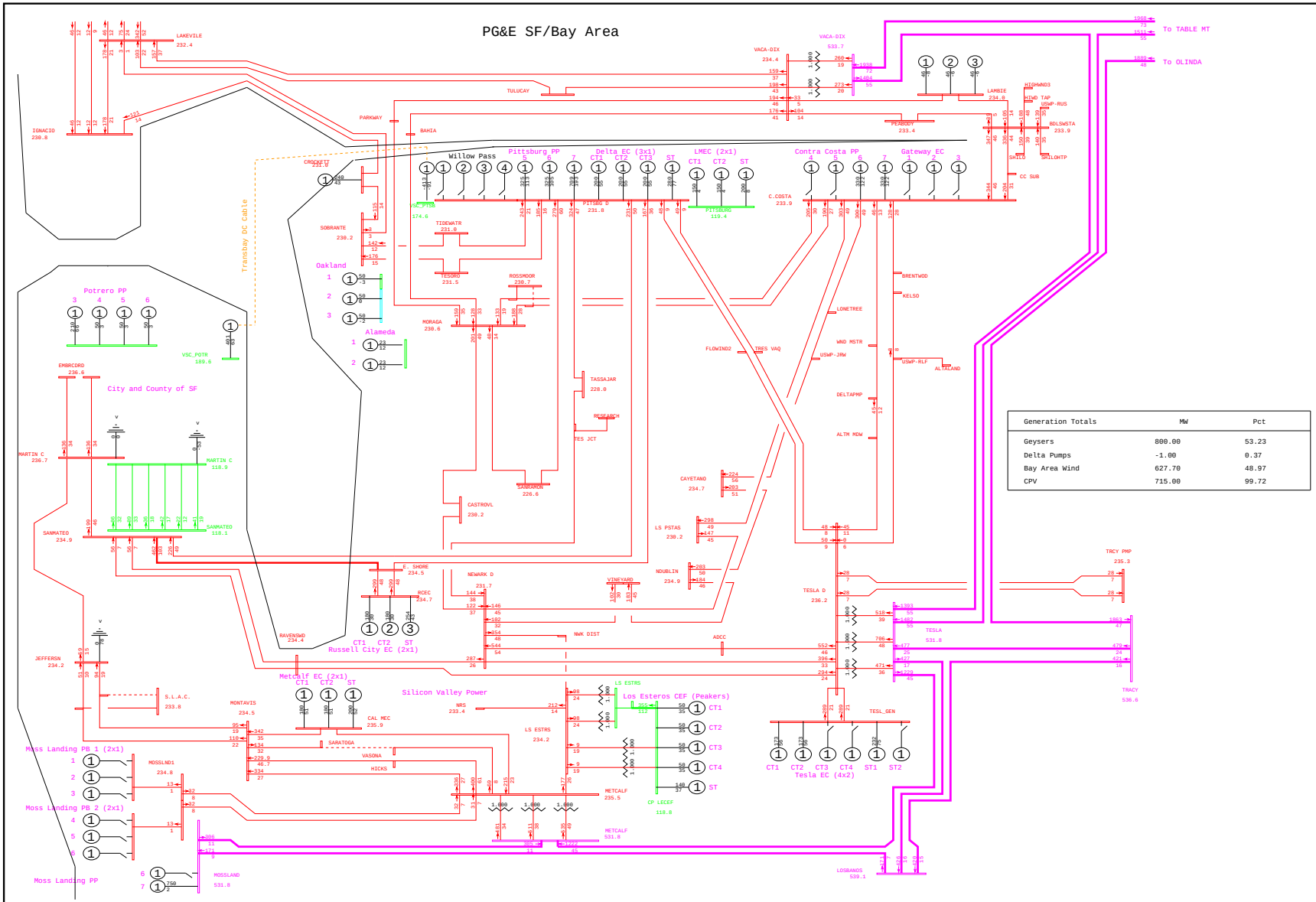
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:02 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1081.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTAVIS - HICKS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1081	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



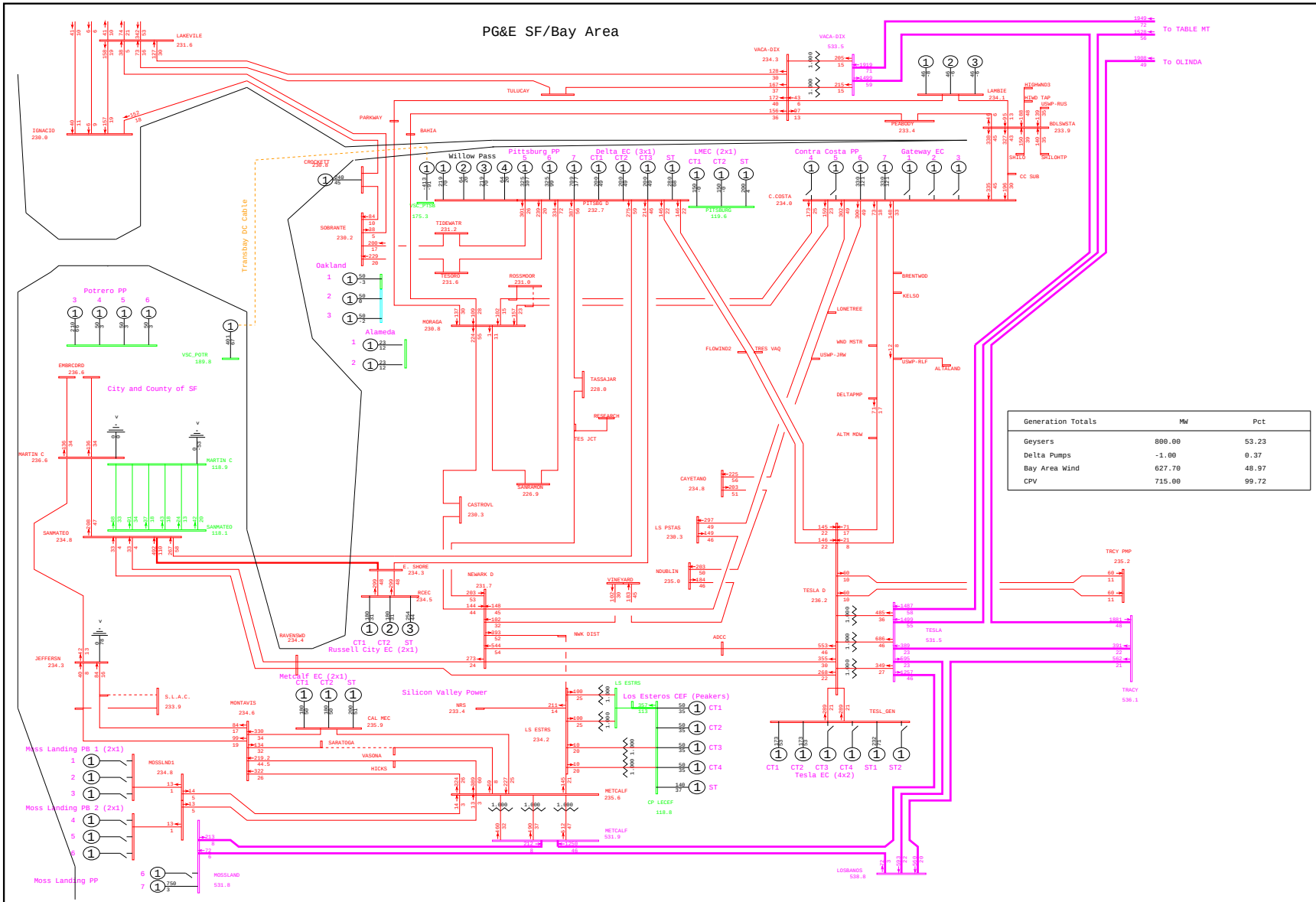
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:40 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1081.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTAVIS - HICKS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1081	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:03 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1082.sav

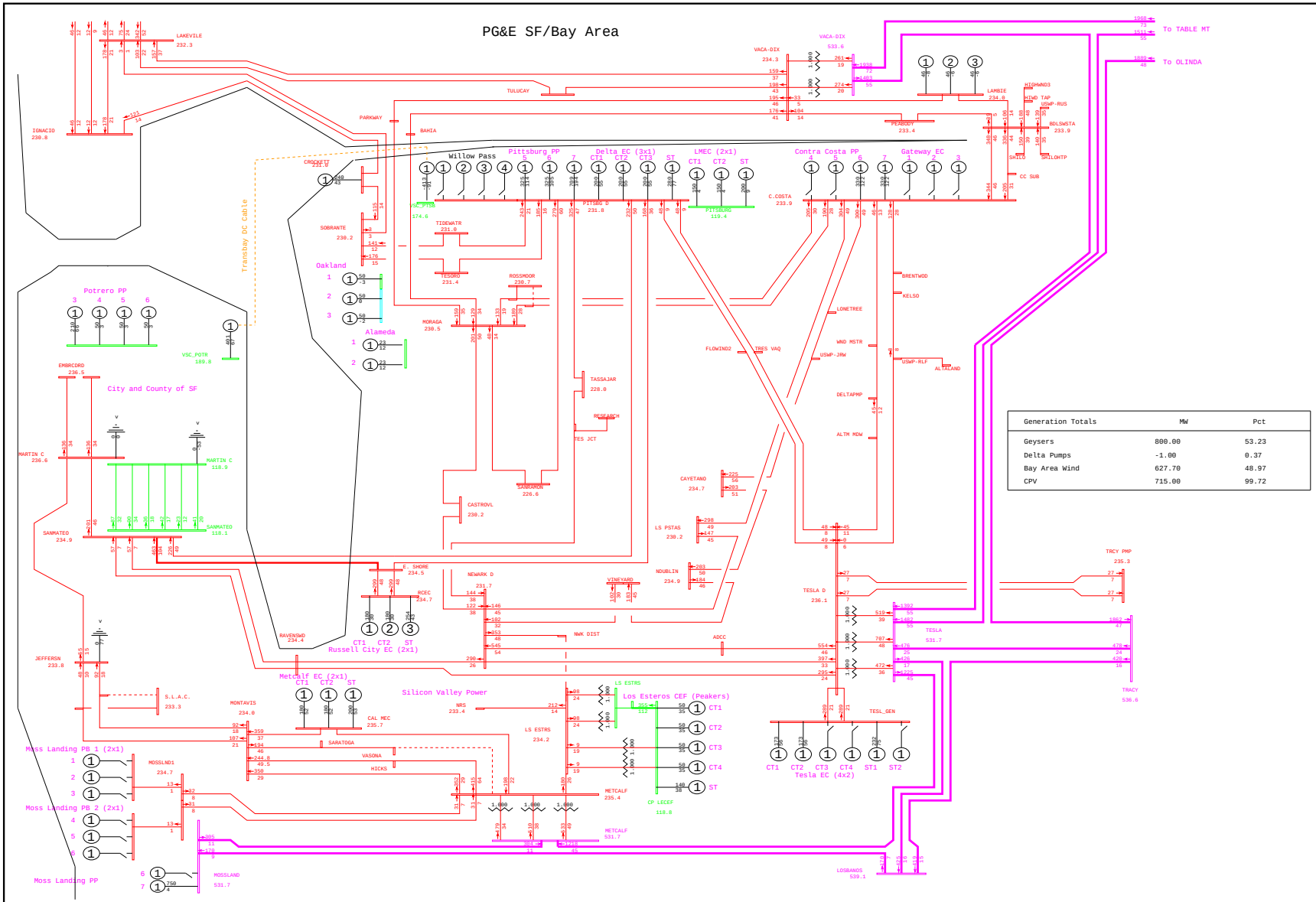
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TSARATOGA - VASONA 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1082	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

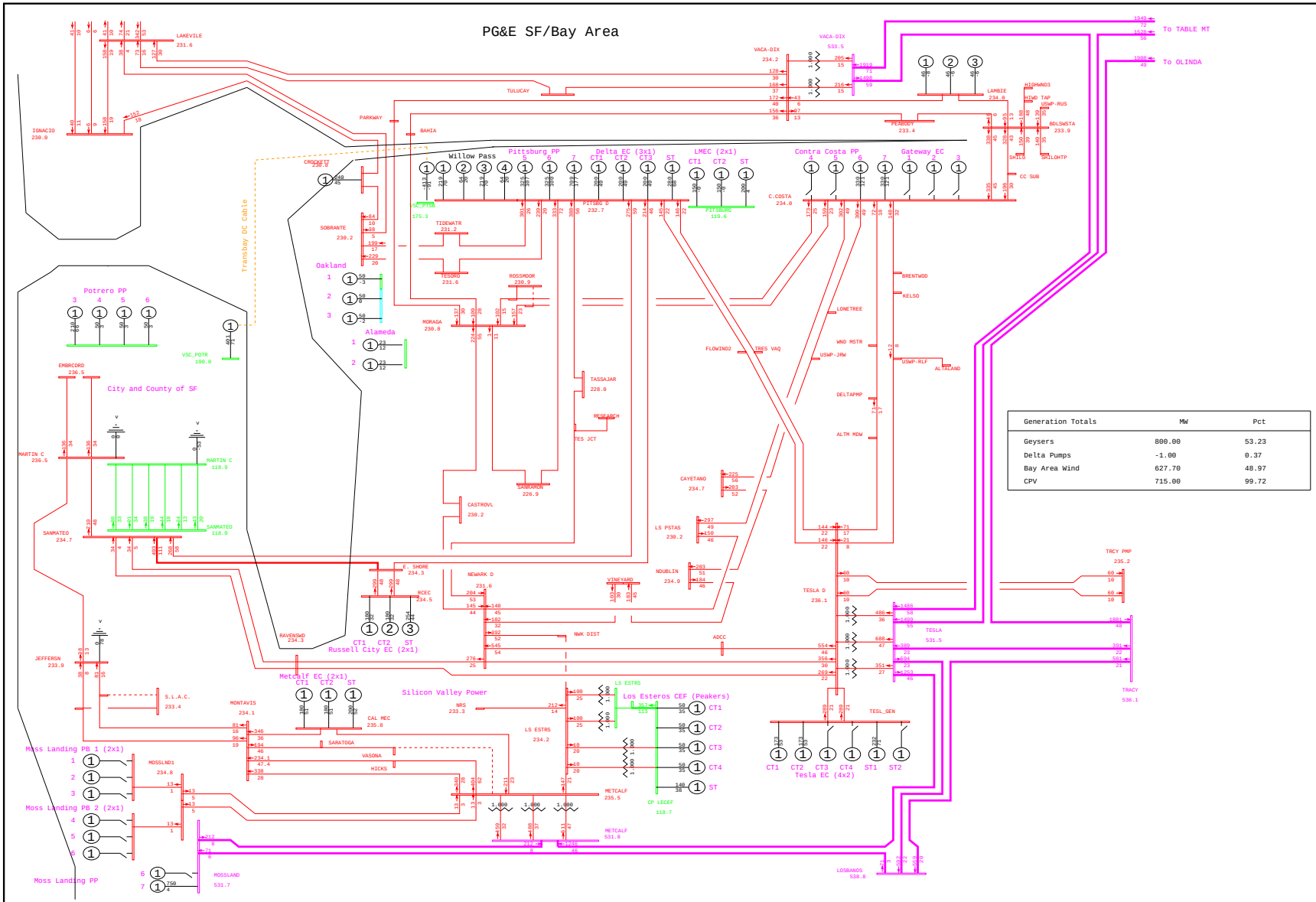
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:41 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1082.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TSARATOGA - VASONA 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1082	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



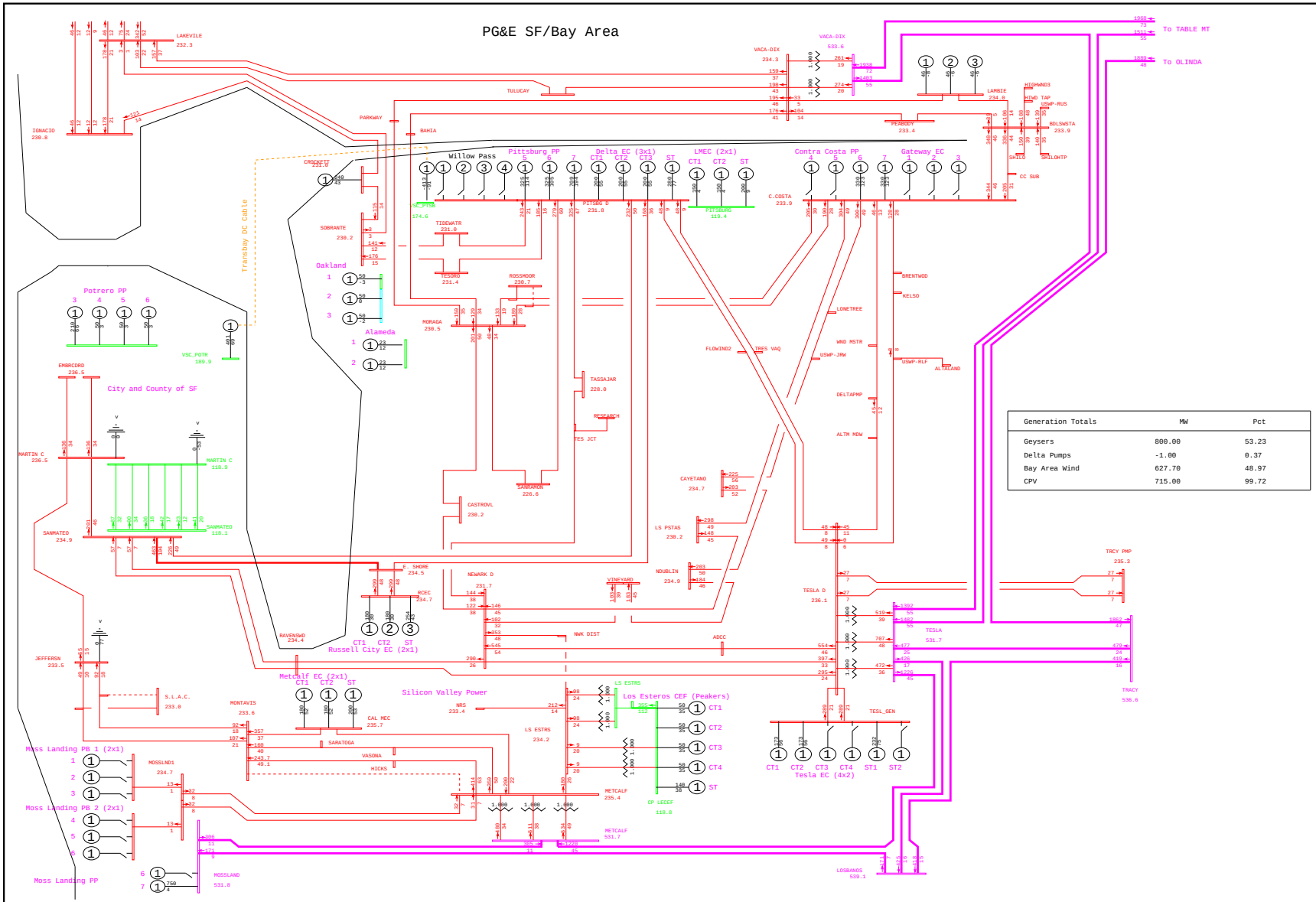
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:04 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1083.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 VASONA - METCALF 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1083	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



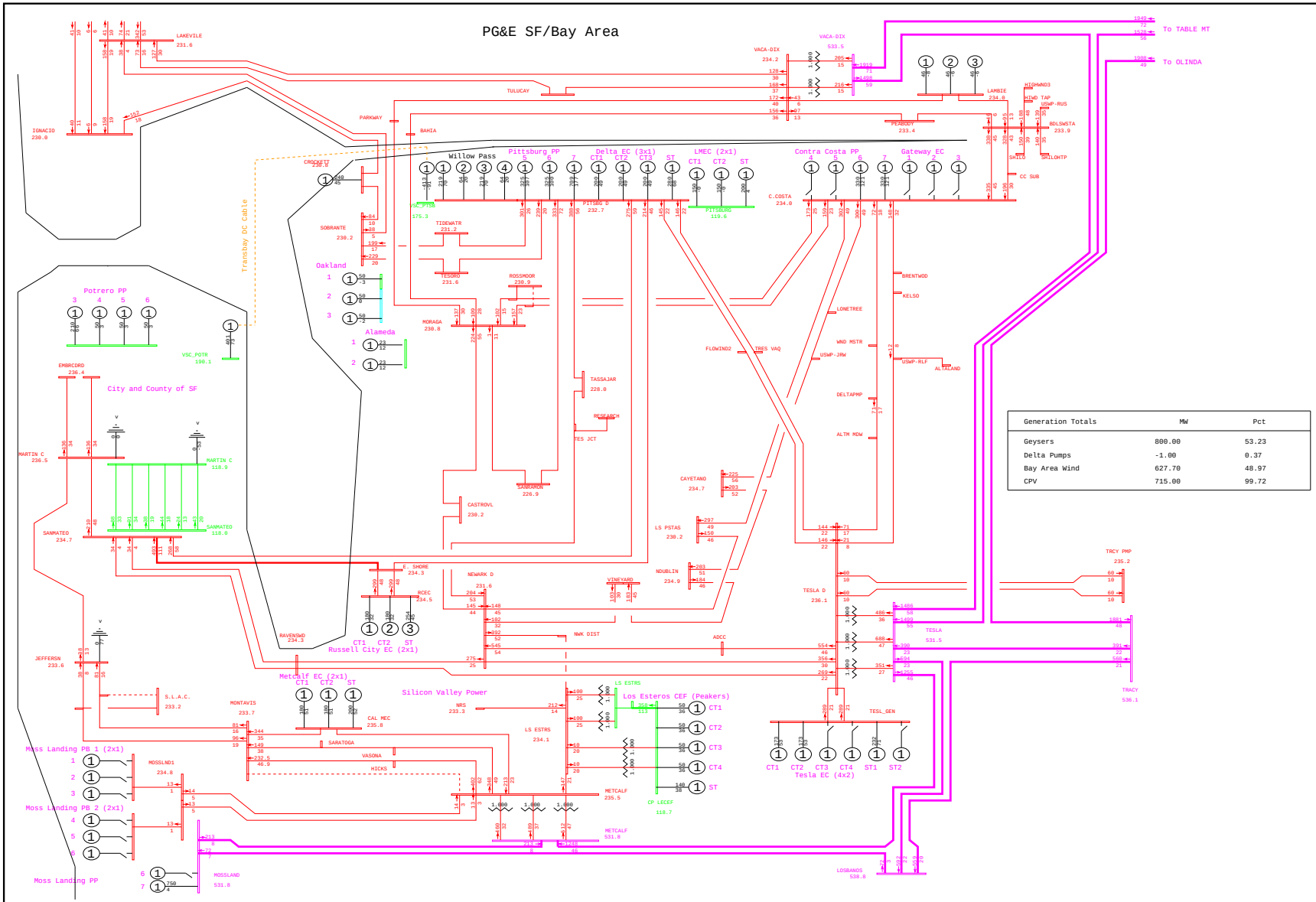
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:42 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1083.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 VASONA - METCALF 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1083	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:05 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1084.sav

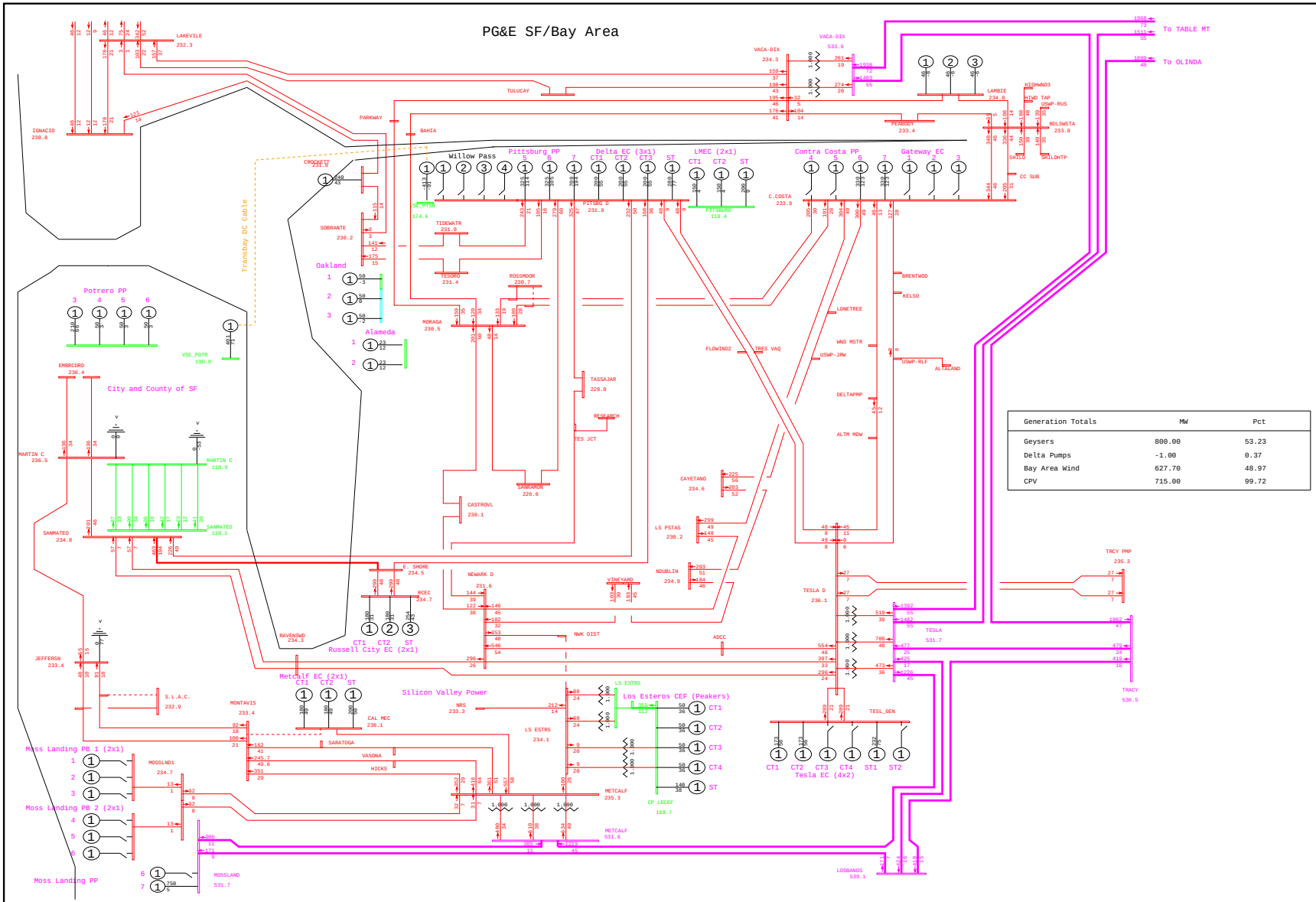
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTAVIS - METCALF 230kV #3 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1084	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:25:43 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1084.sav

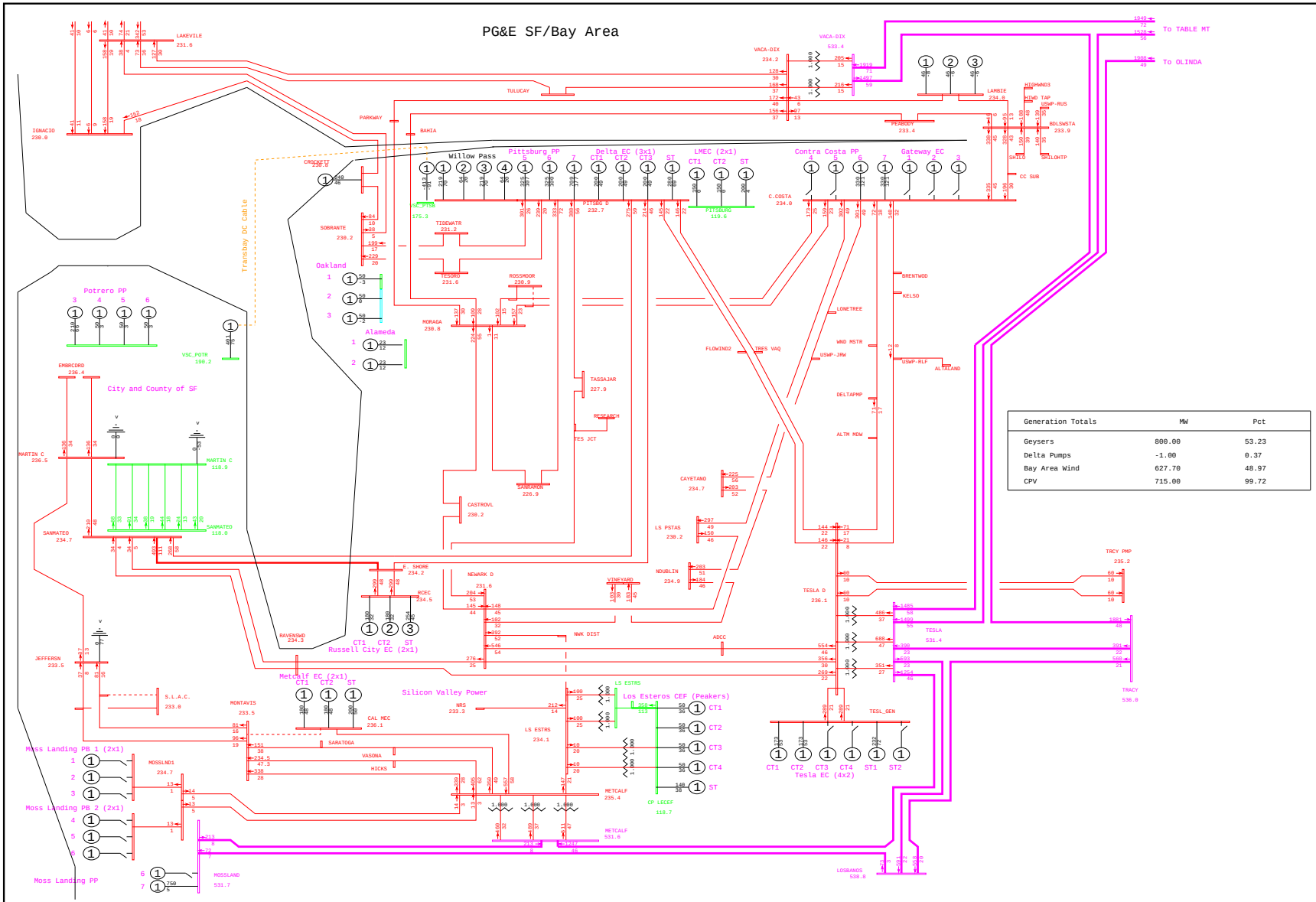
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTAVIS - METCALF 230kV #3 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1084	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:21:06 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1085.sav

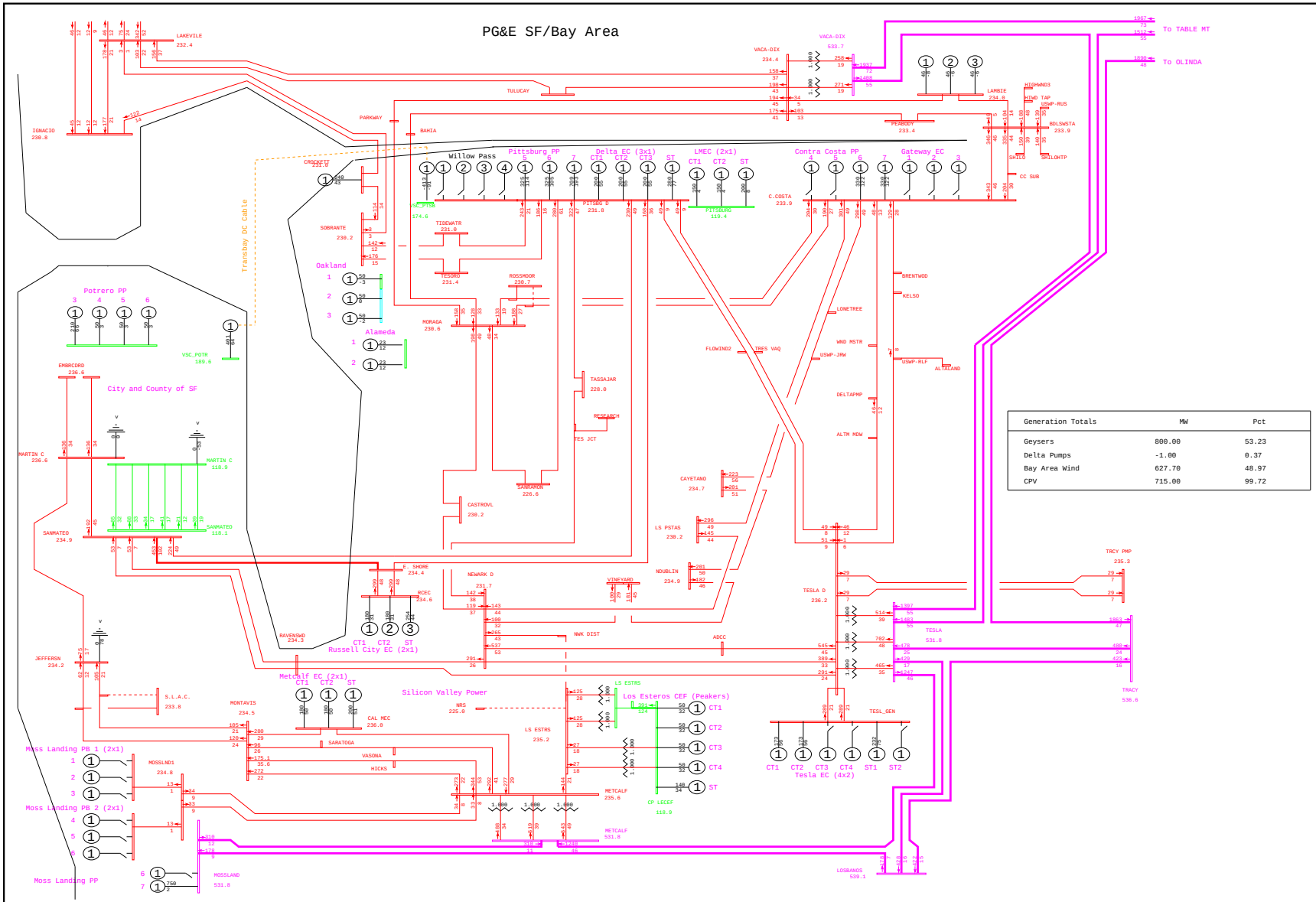
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1085	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

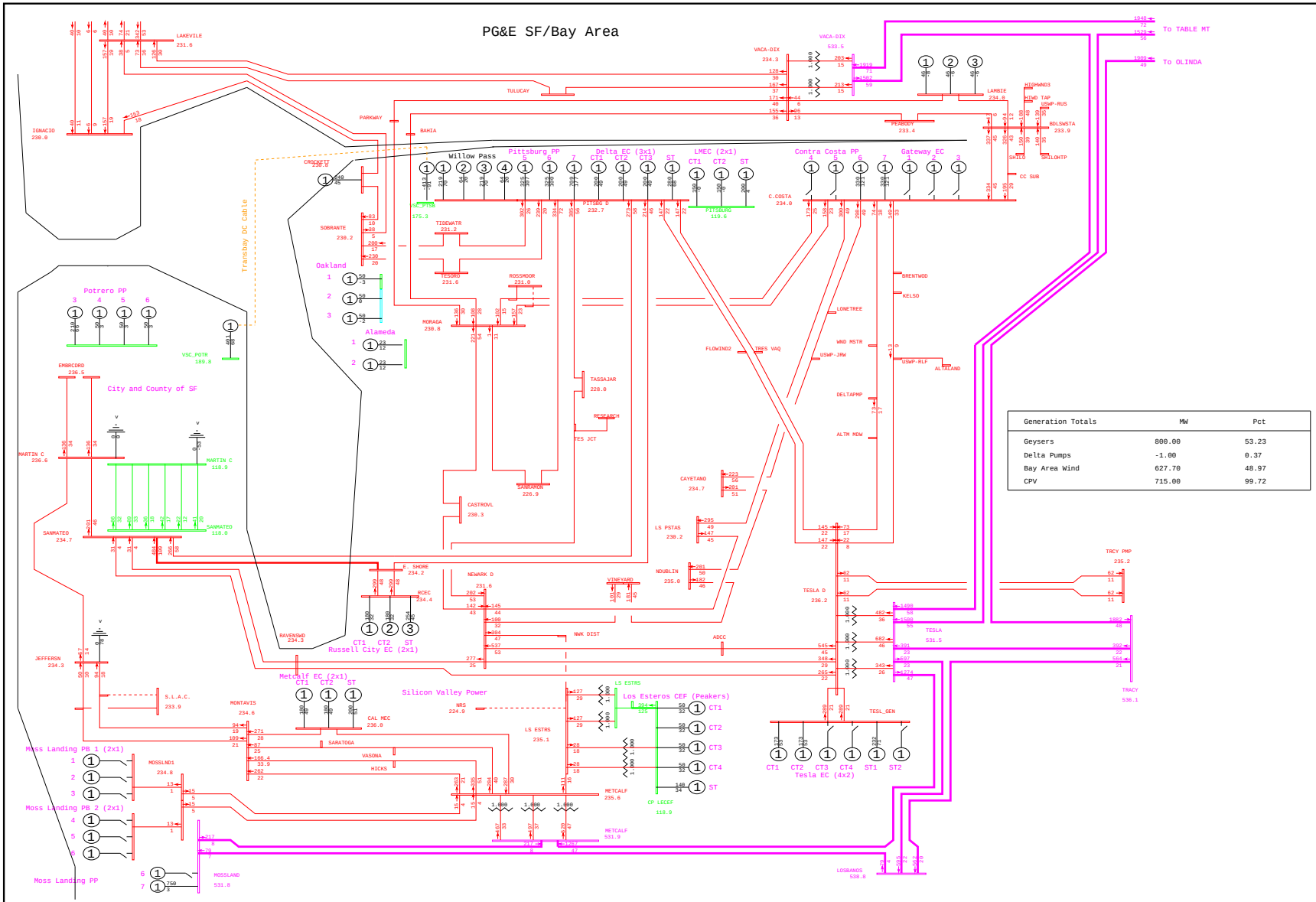
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:44 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1085.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1085	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



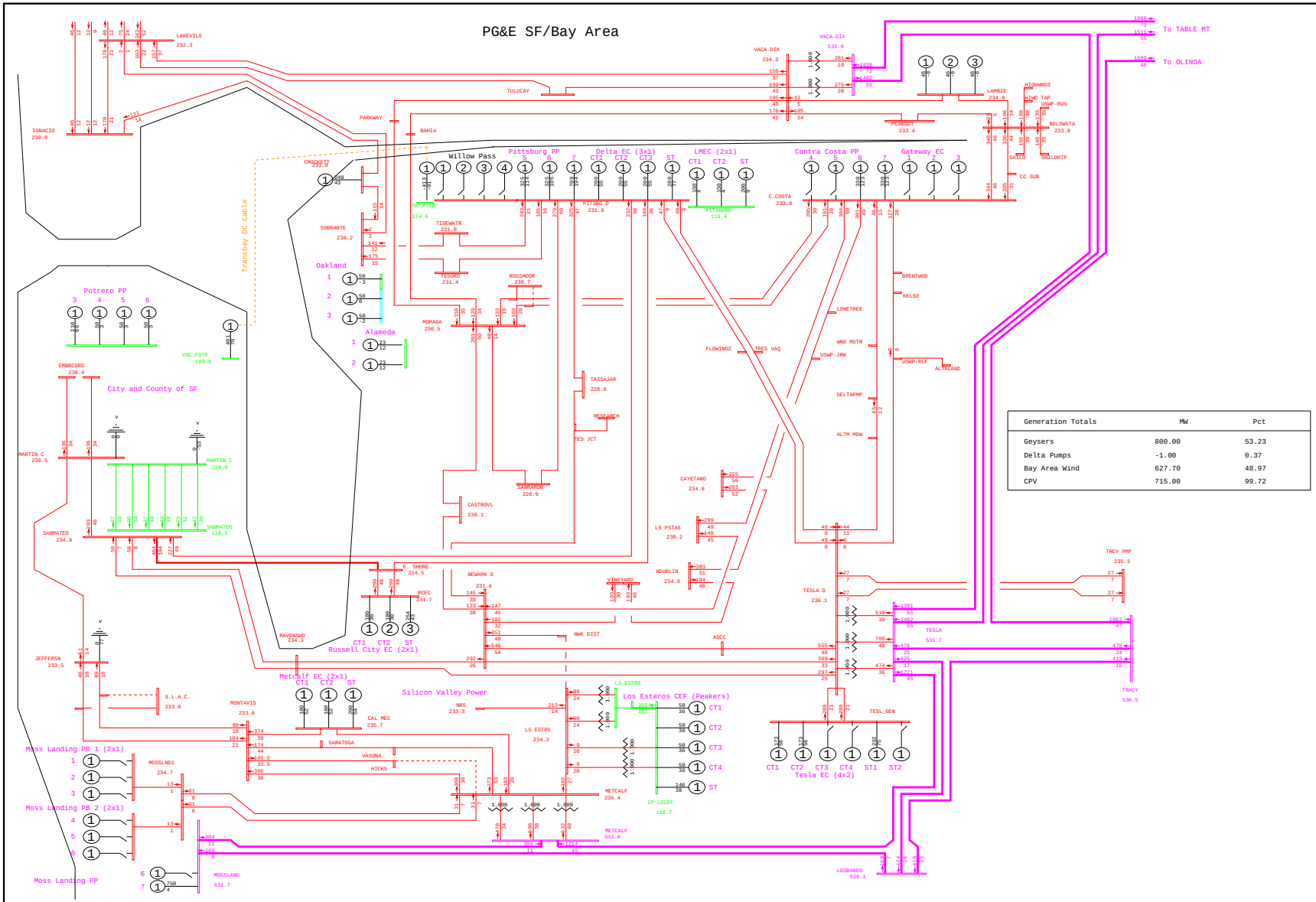
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:07 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1086.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SVP - LOS ESTEROS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1086	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



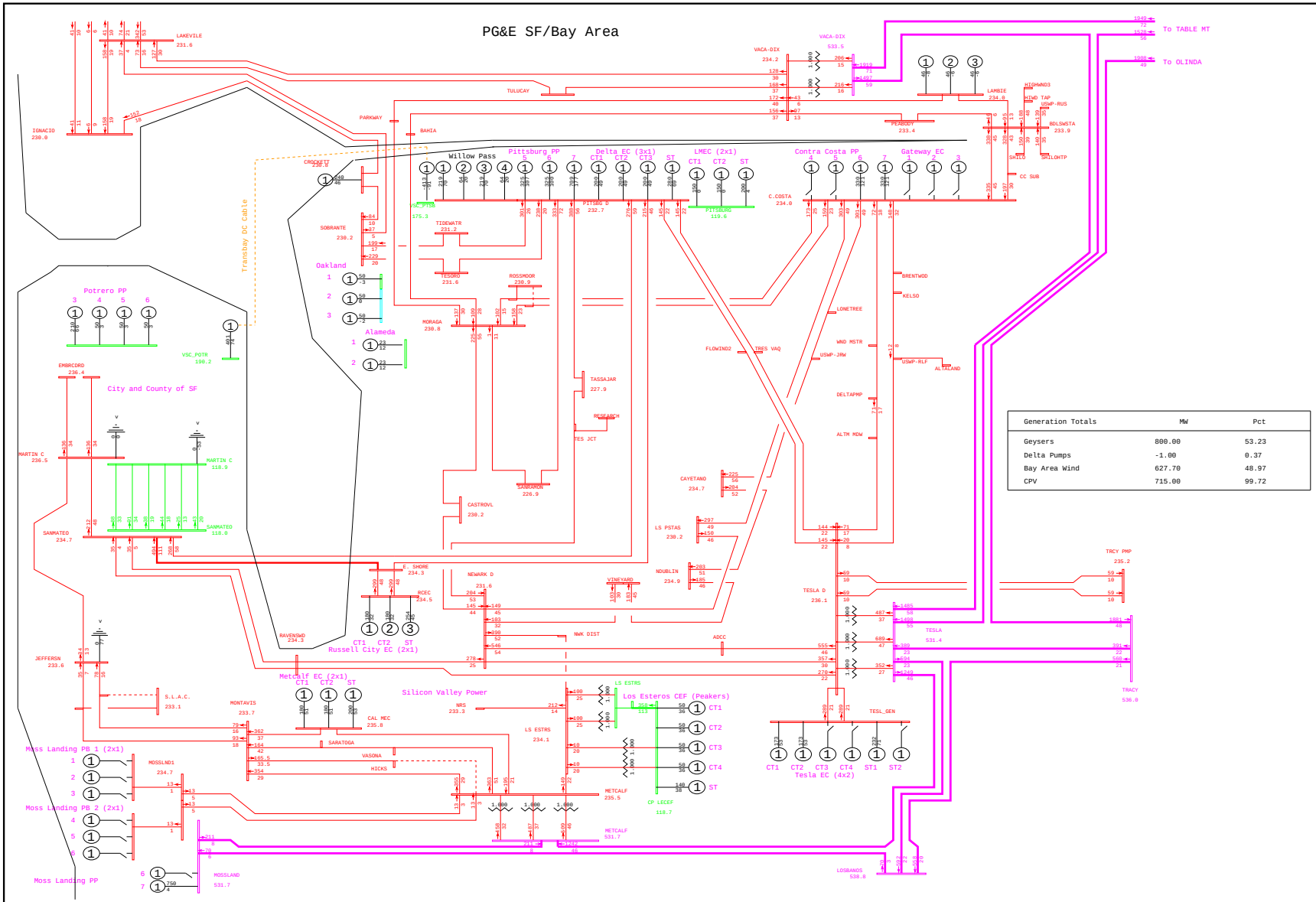
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:45 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1086.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SVP - LOS ESTEROS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1086	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



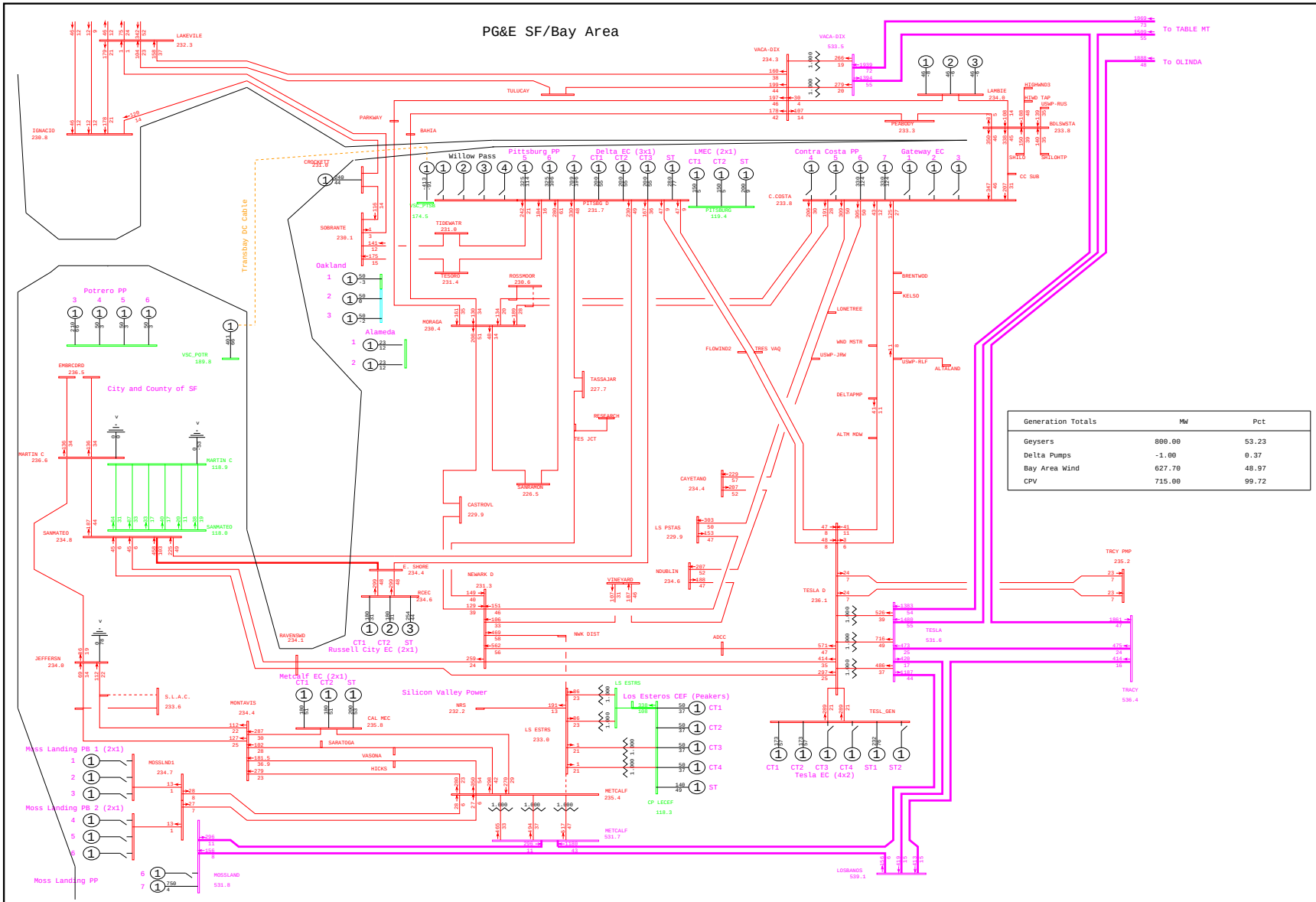
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:08 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1087.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HICKS - METCALF 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1087	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



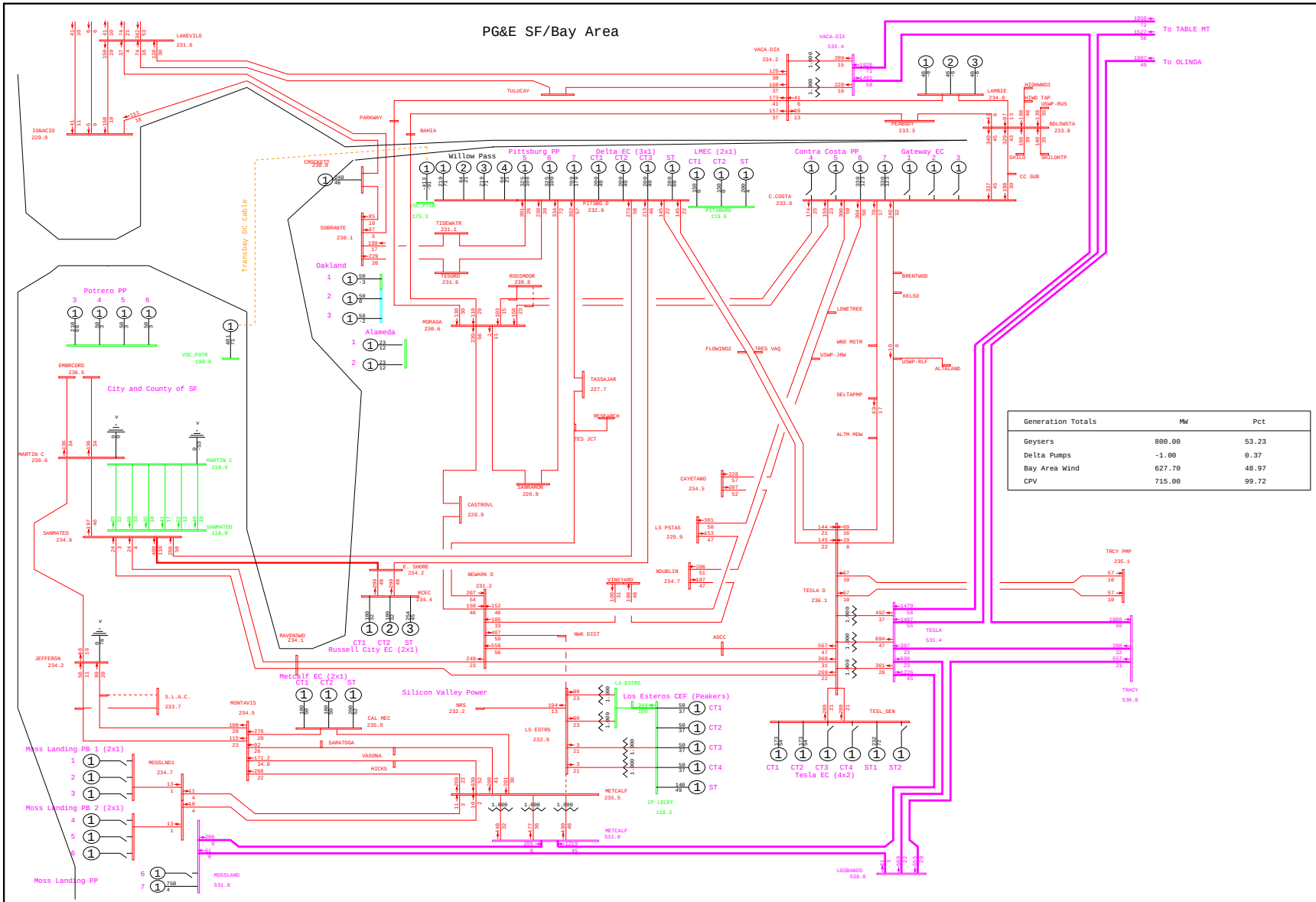
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:46 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1087.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HICKS - METCALF 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1087	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

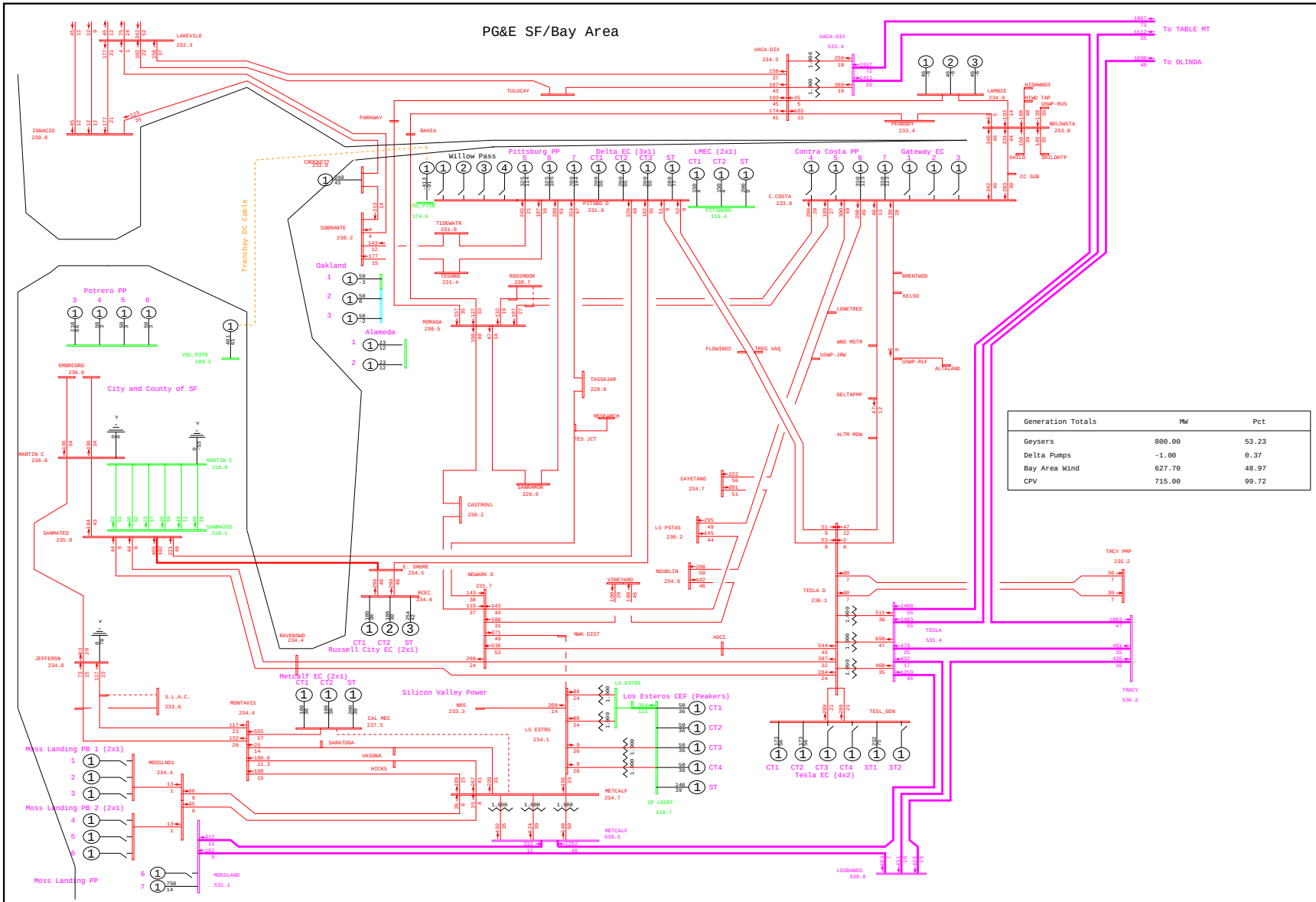


General Electric International, Inc. PSLF Program Thu Jan 22 18:21:09 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1088.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LOS ESTEROS - METCALF 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1088	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

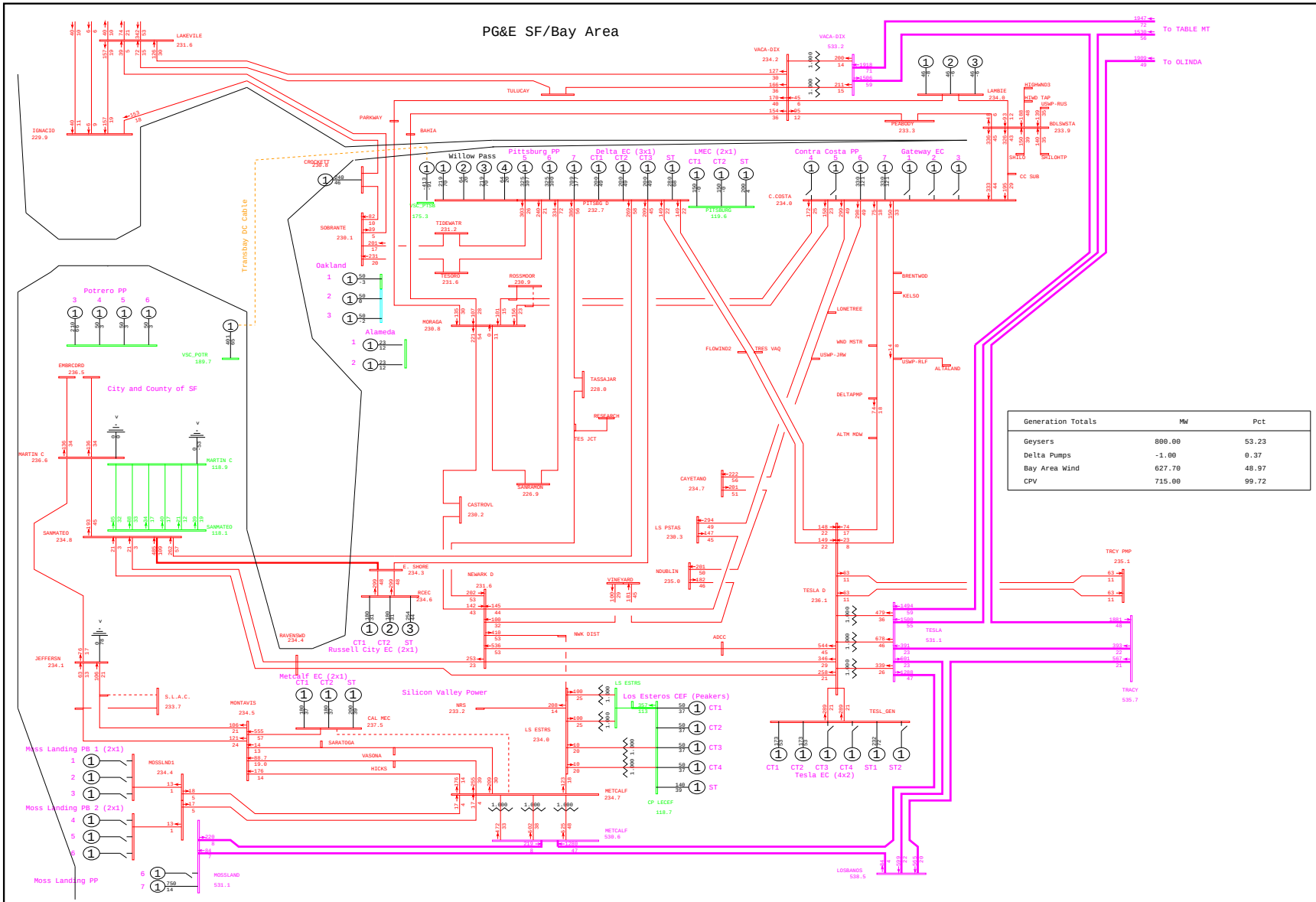


	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LOS ESTEROS - METCALF 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1088	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



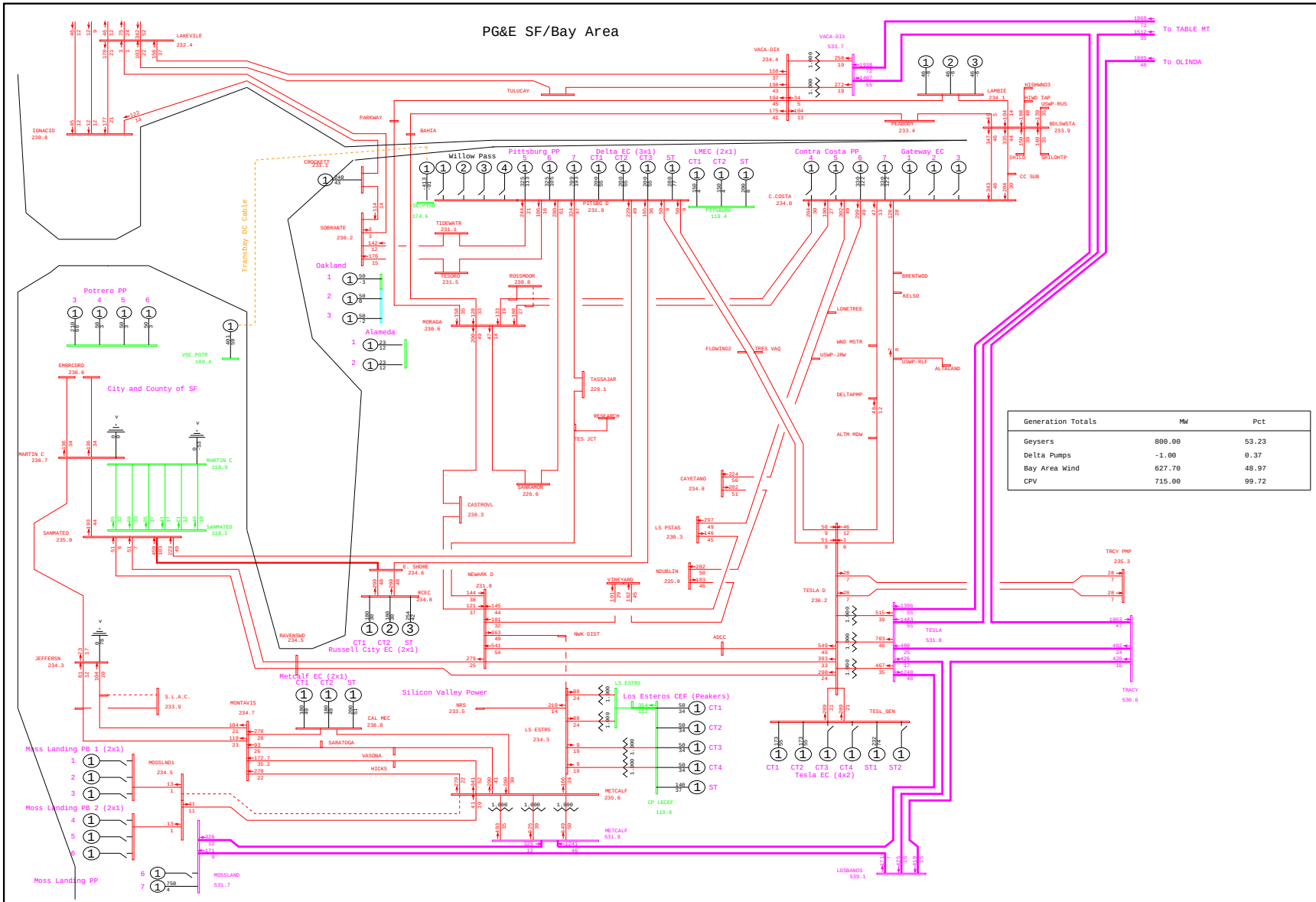
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:10 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1089.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF ENERGY CENTER - METCALF 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1089	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



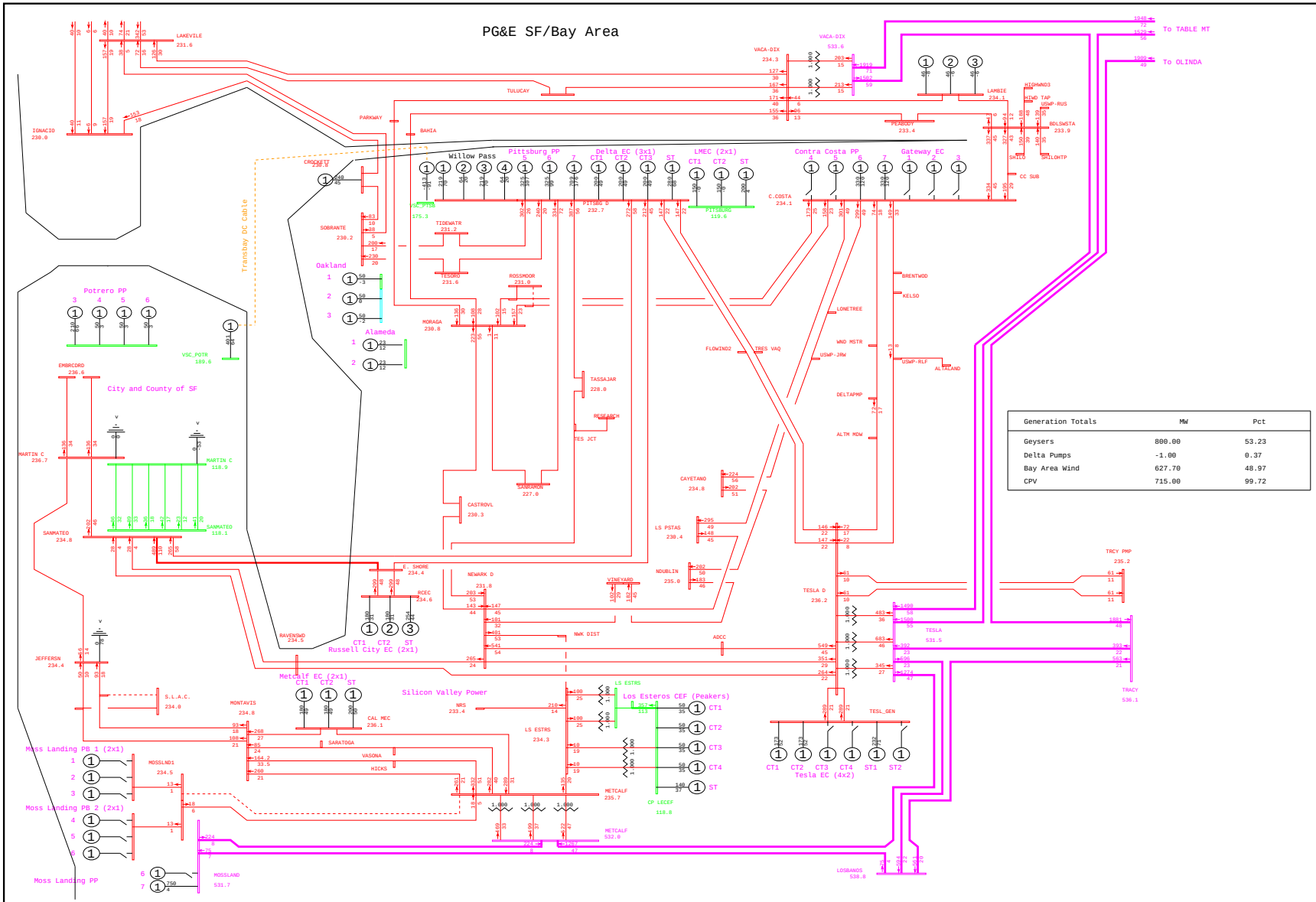
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:48 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1089.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF ENERGY CENTER - METCALF 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1089	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



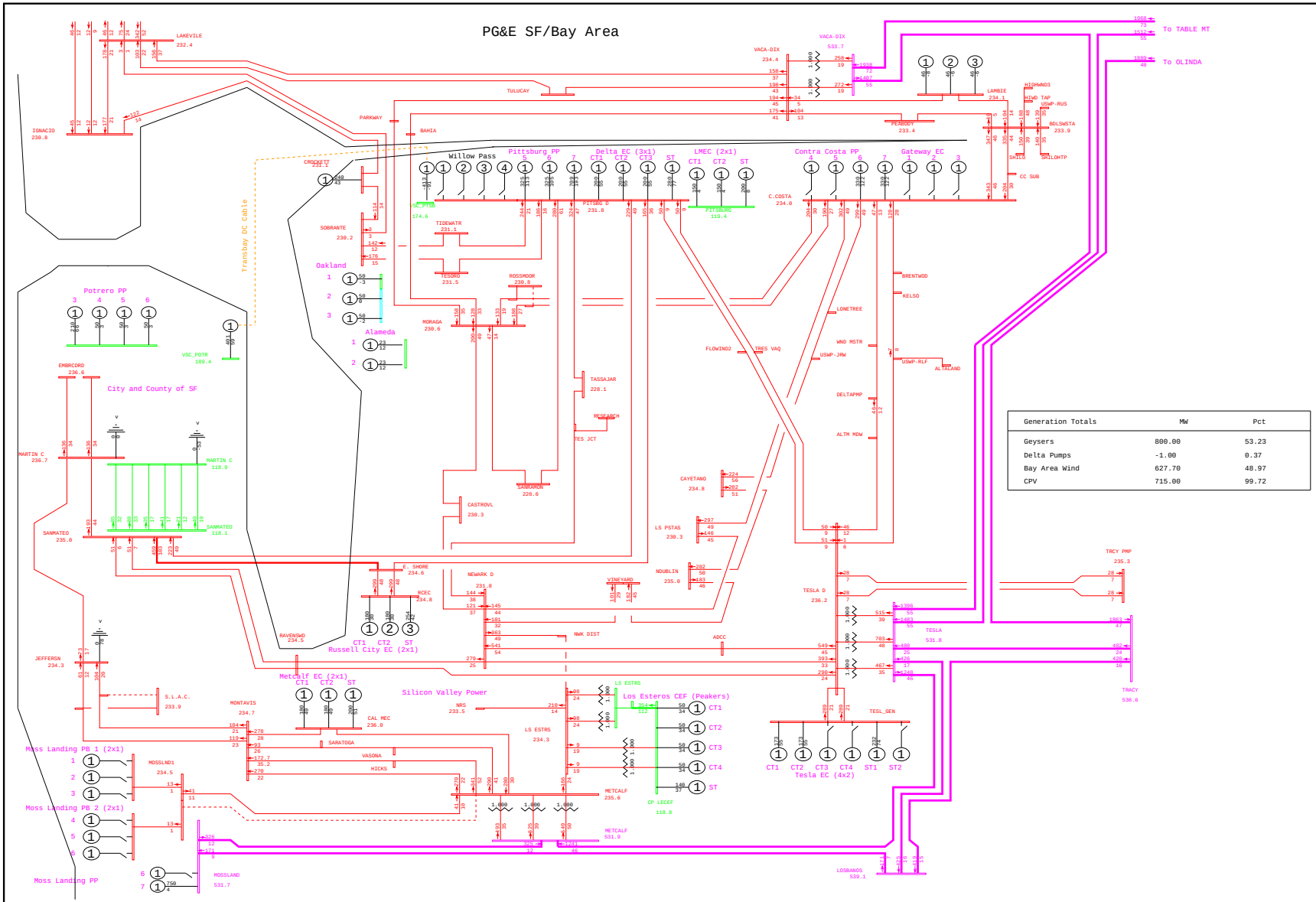
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:11 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1090.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - MOSSLND 230kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1090	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



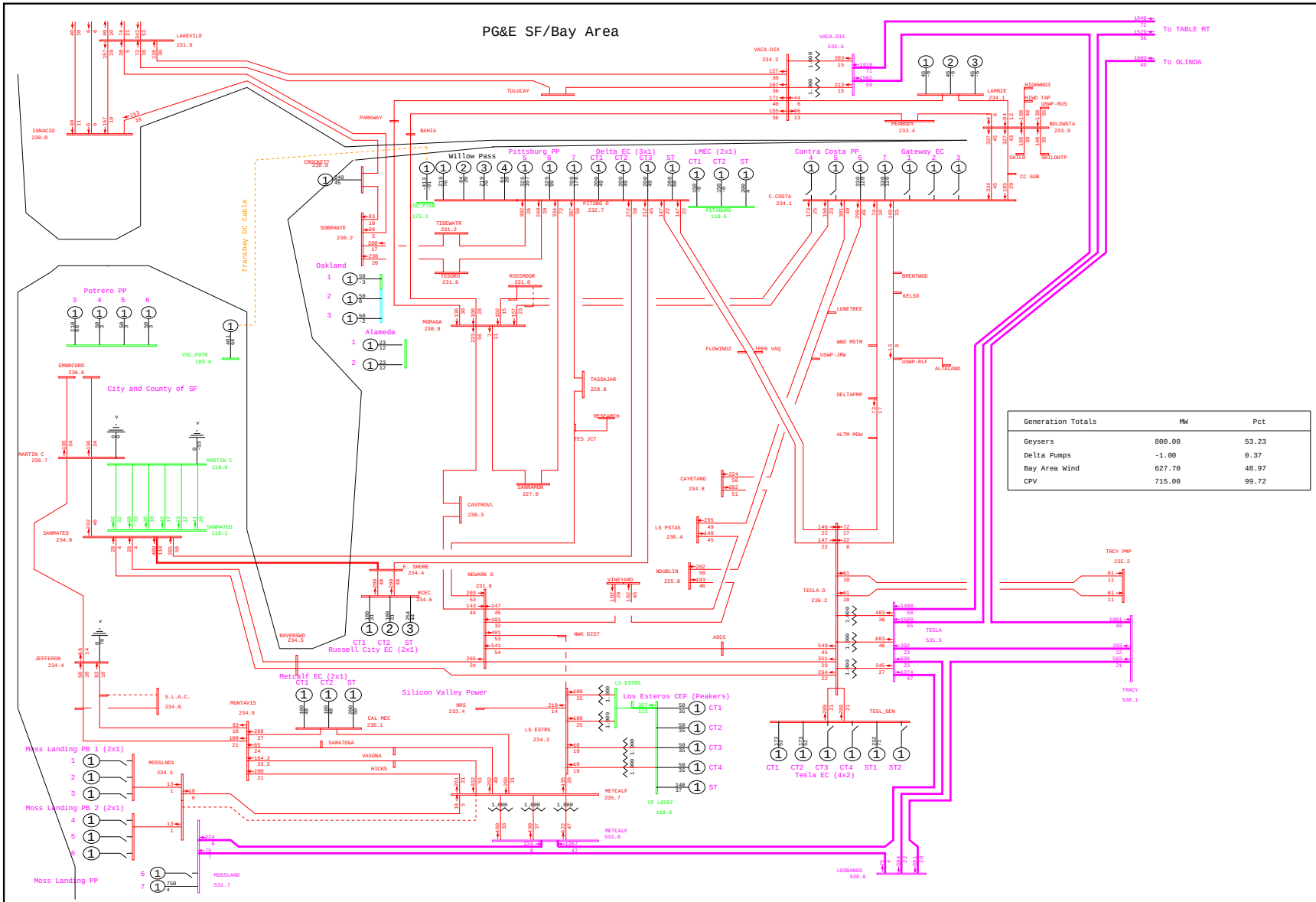
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:49 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1090.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav	G-1 GATEWAY PLANT & N-1 METCALF - MOSSLND 230kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1090	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



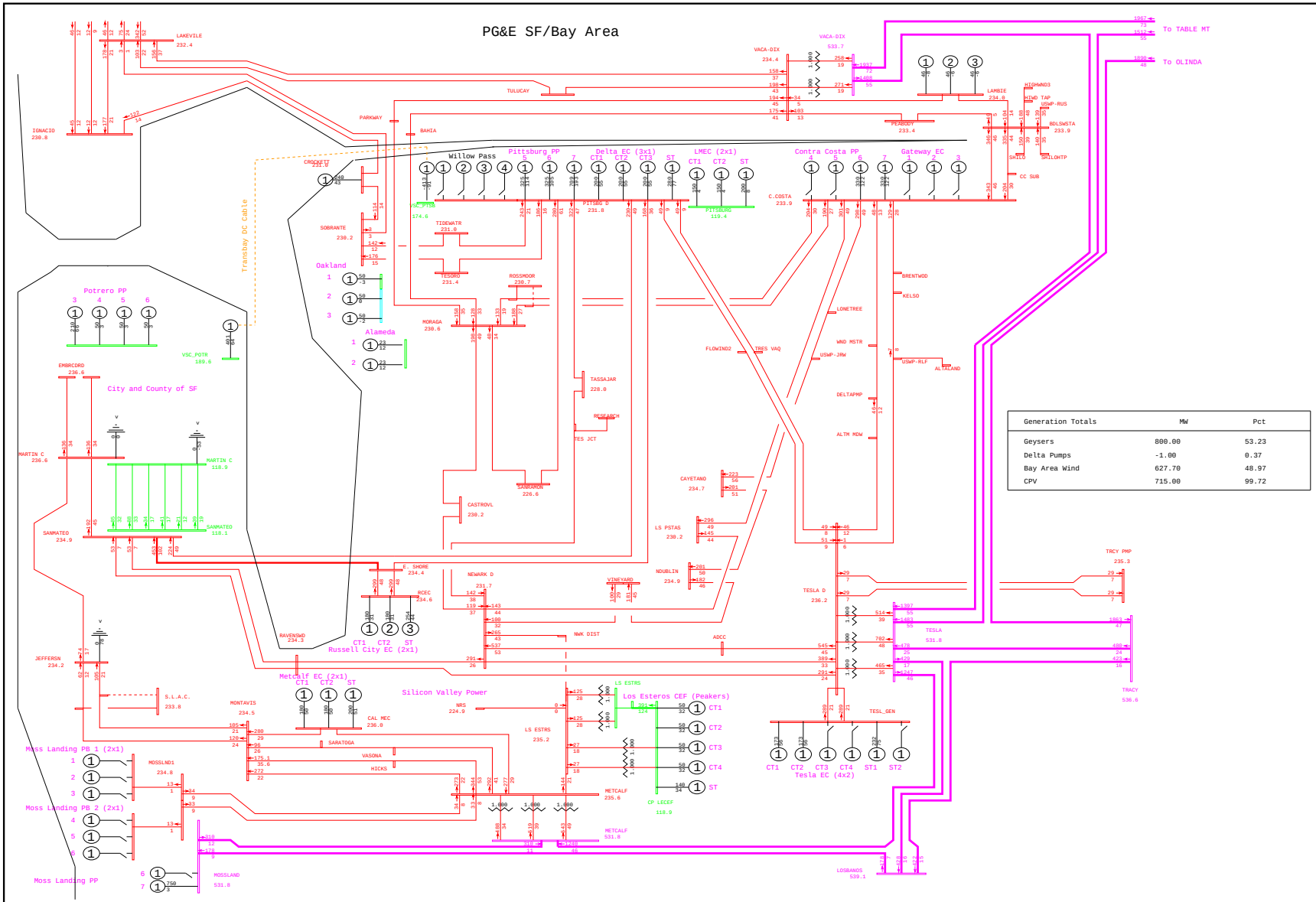
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:12 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1091.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav	G-1 GATEWAY PLANT & N-1 METCALF - MOSSLND 230kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1091	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



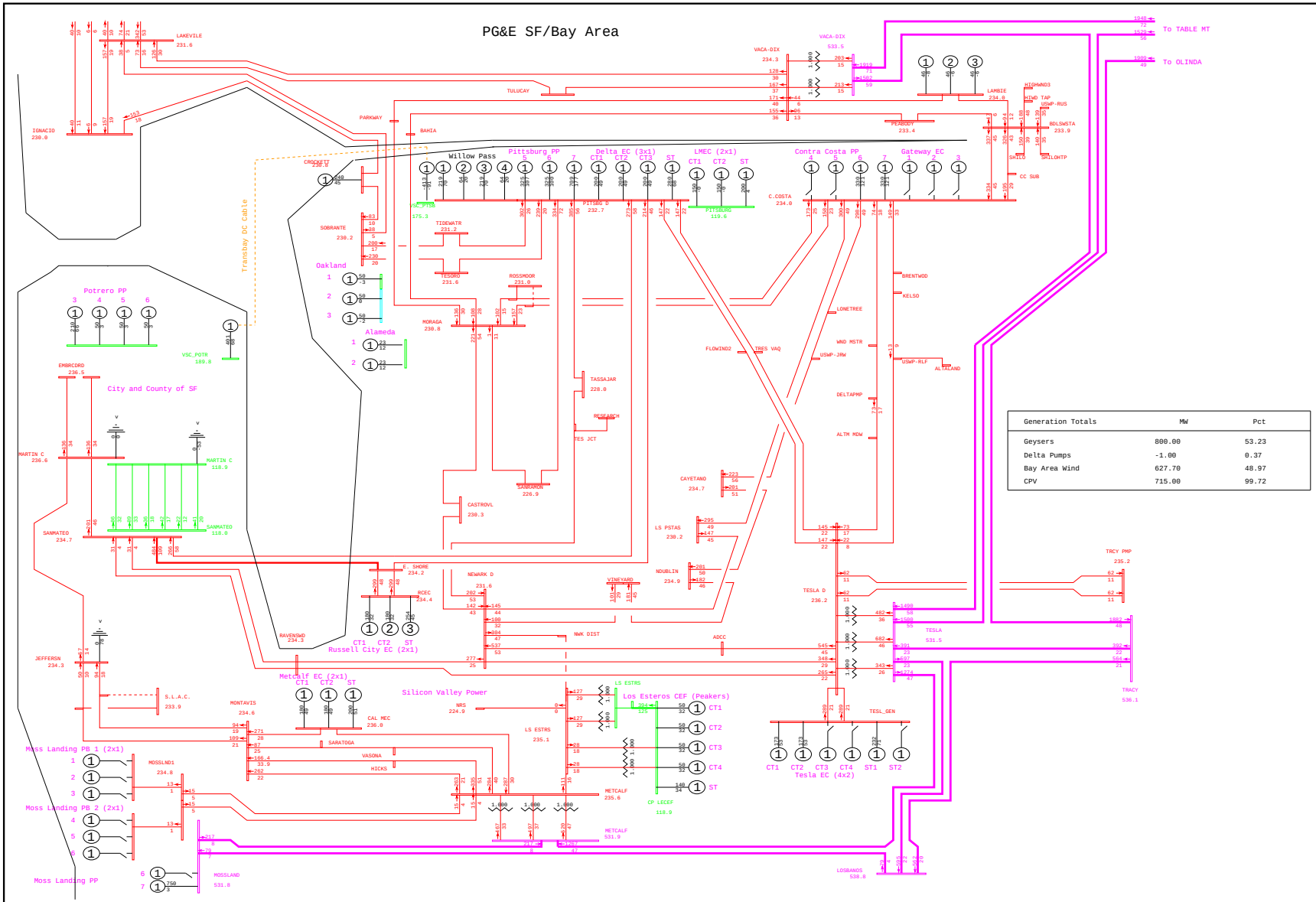
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:50 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1091.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - MOSSLND 230kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1091	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



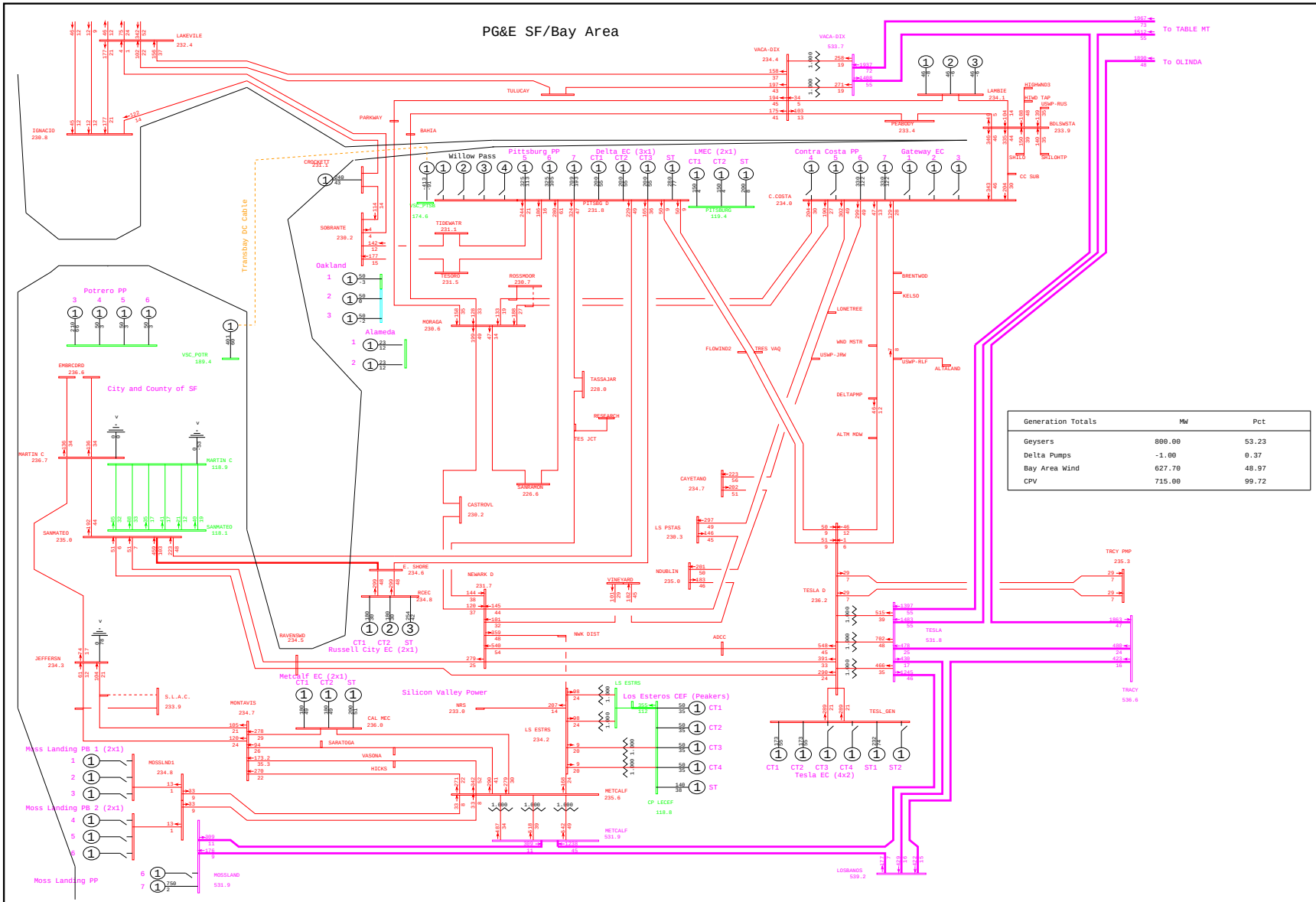
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:13 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1092.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC NORTHERN - SSS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1092	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



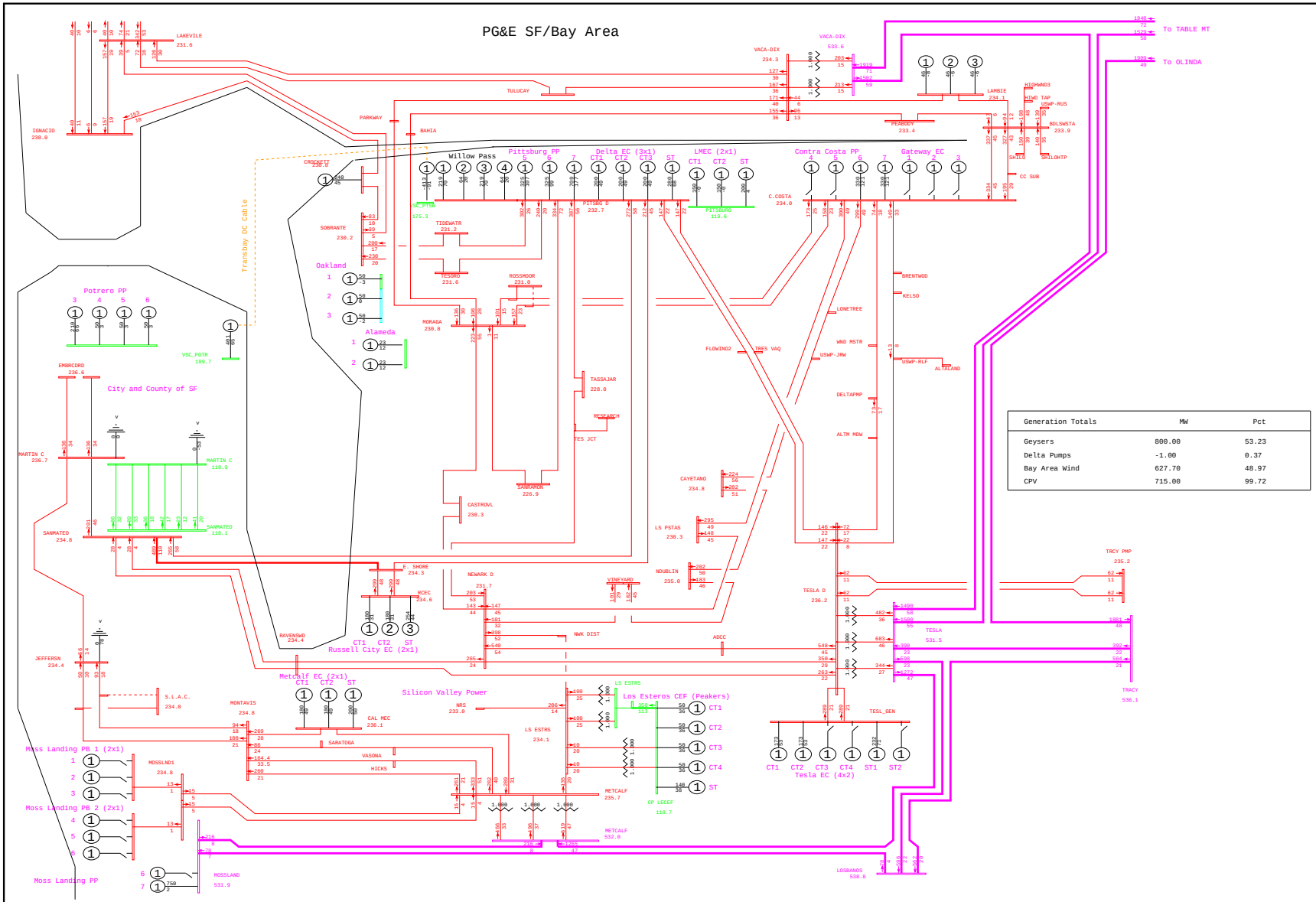
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:50 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1092.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC NORTHERN - SSS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1092	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



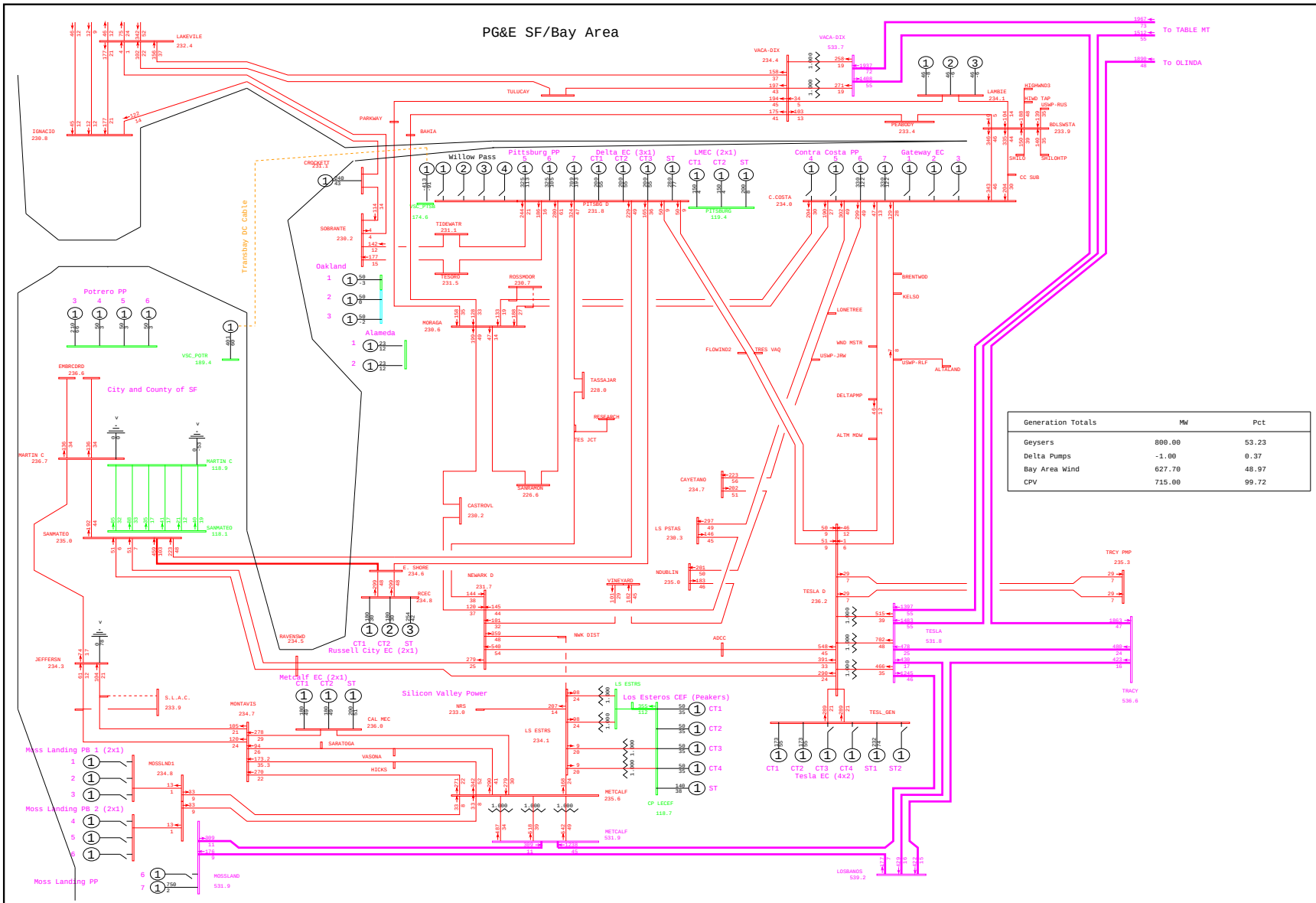
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:14 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1093.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC NORTHERN RISER - NORTHERN #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1093	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



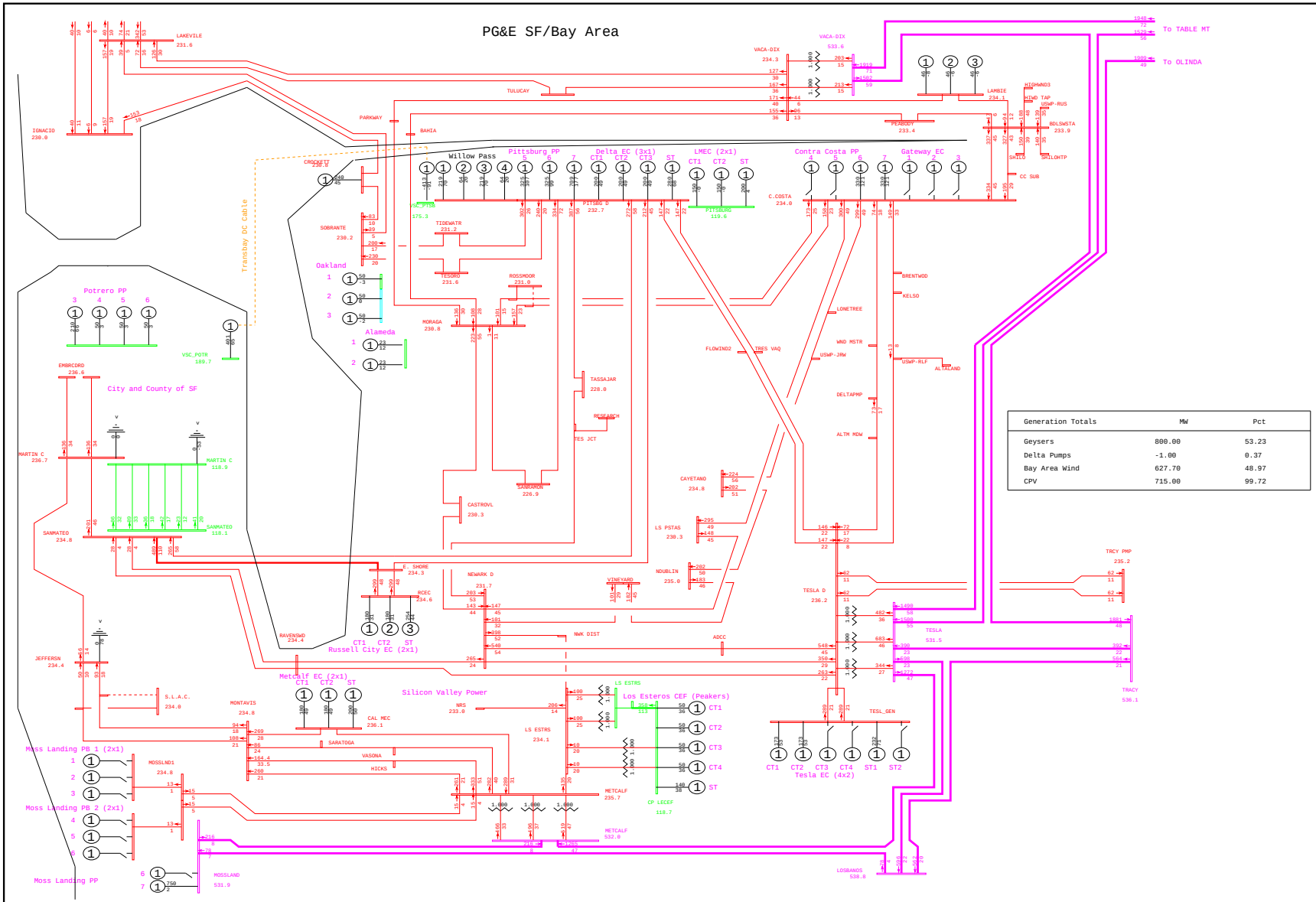
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:51 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1093.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC NORTHERN RISER - NORTHERN #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1093	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



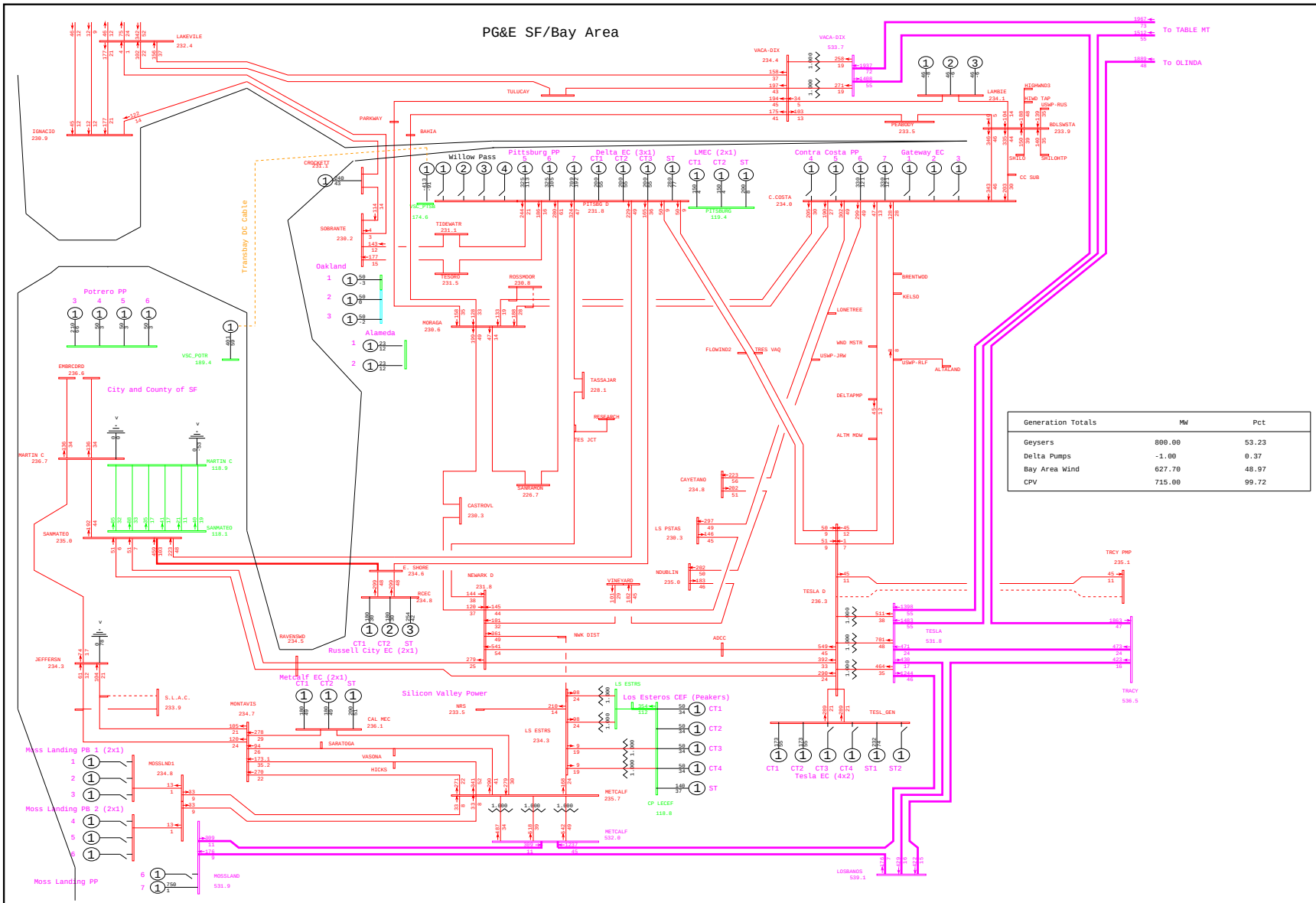
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:14 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1094.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC NORTHERN RISER - NORTHERN #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1094	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



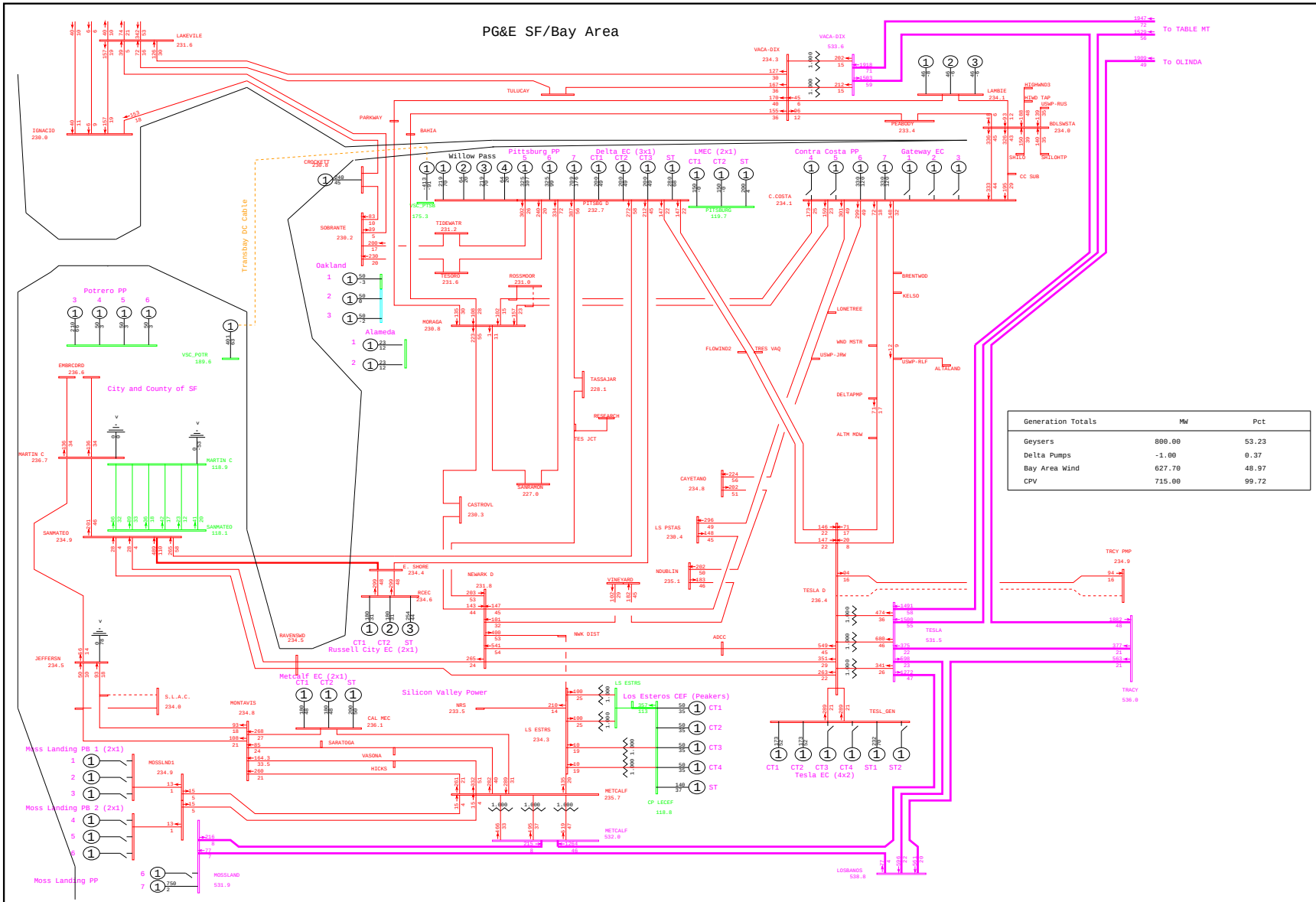
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:52 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1094.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC NORTHERN RISER - NORTHERN #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1094	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

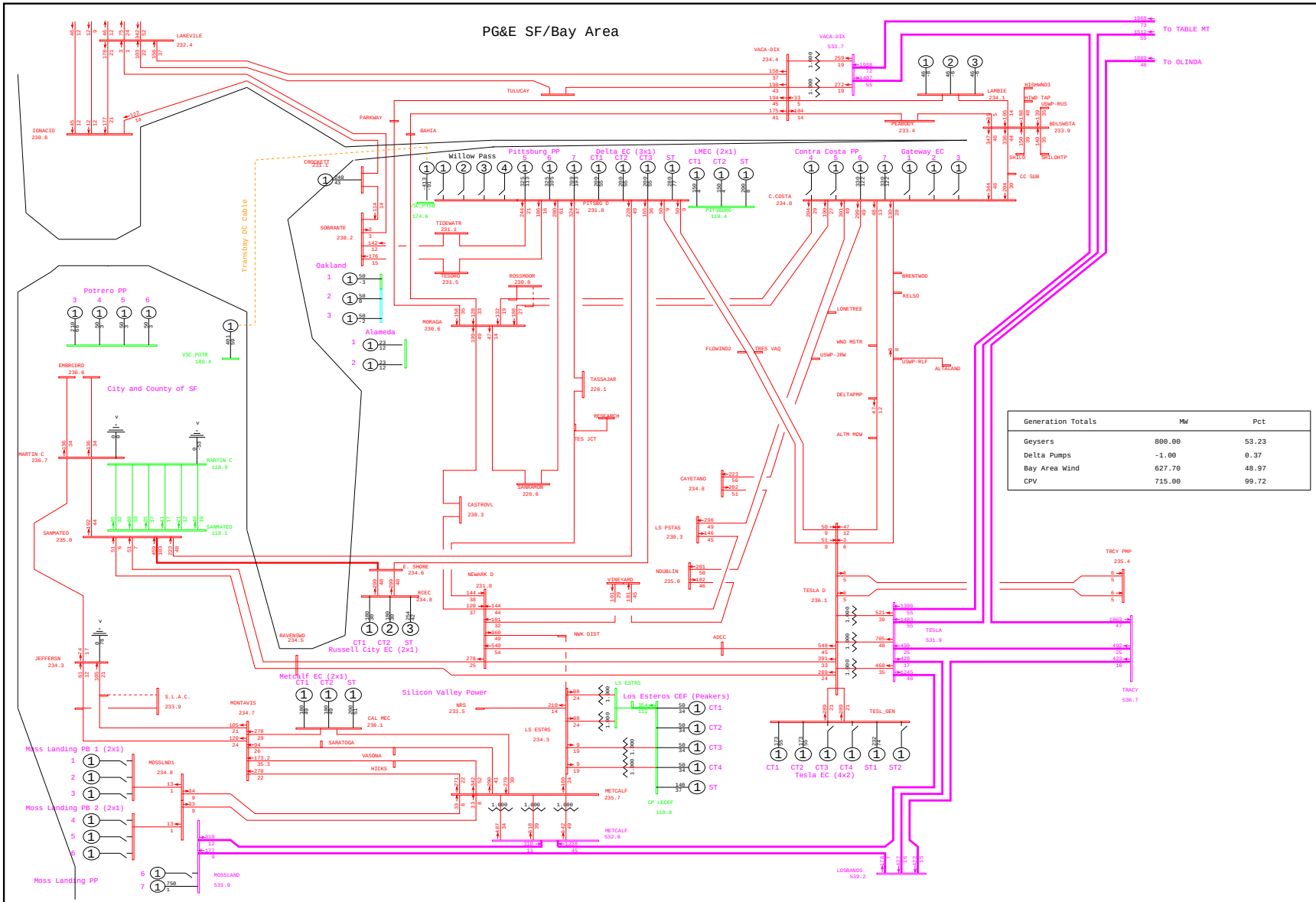


General Electric International, Inc. PSLF Program Thu Jan 22 18:21:15 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1095.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TESLA D - TRCY PMP 230kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1095	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

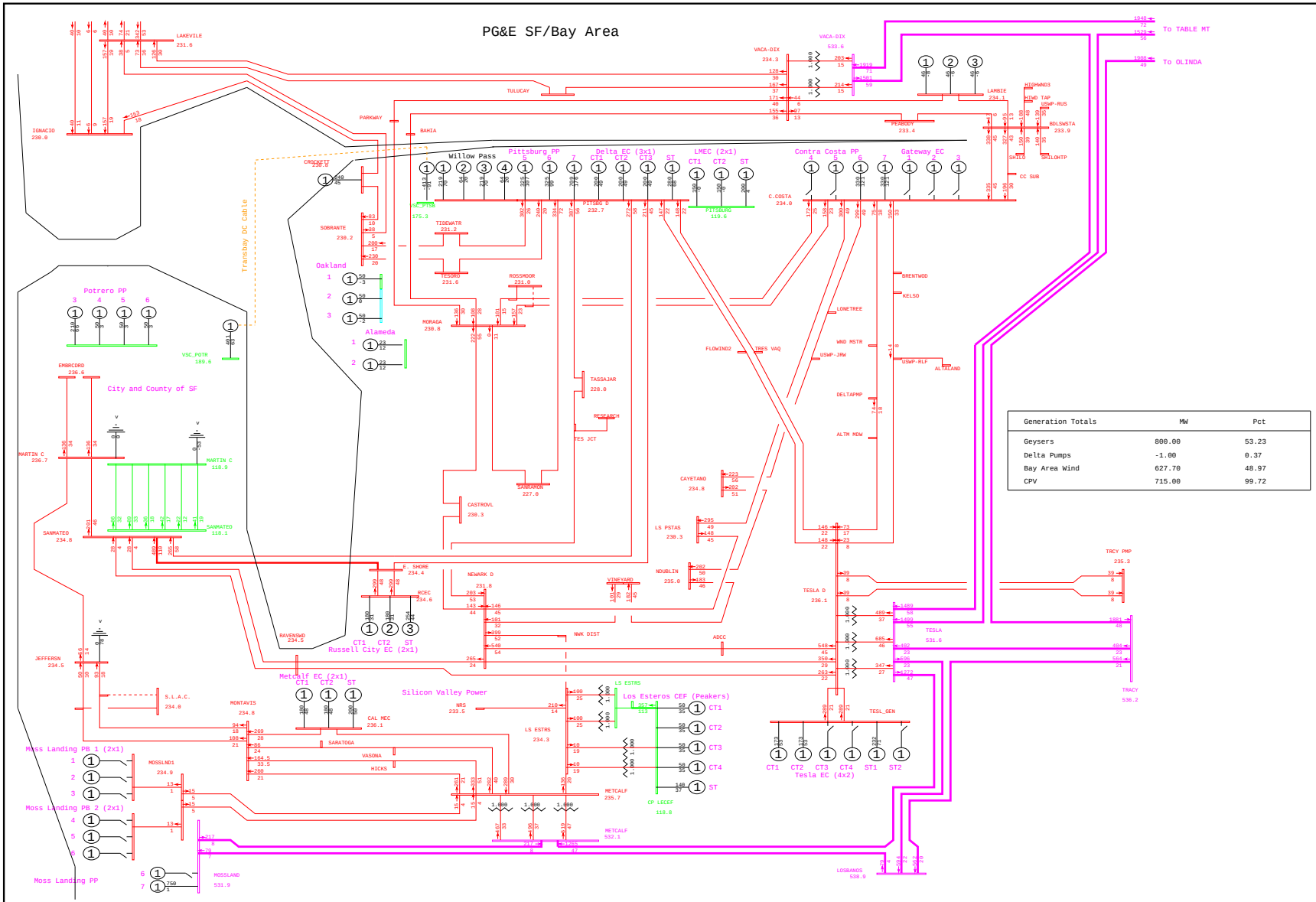


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



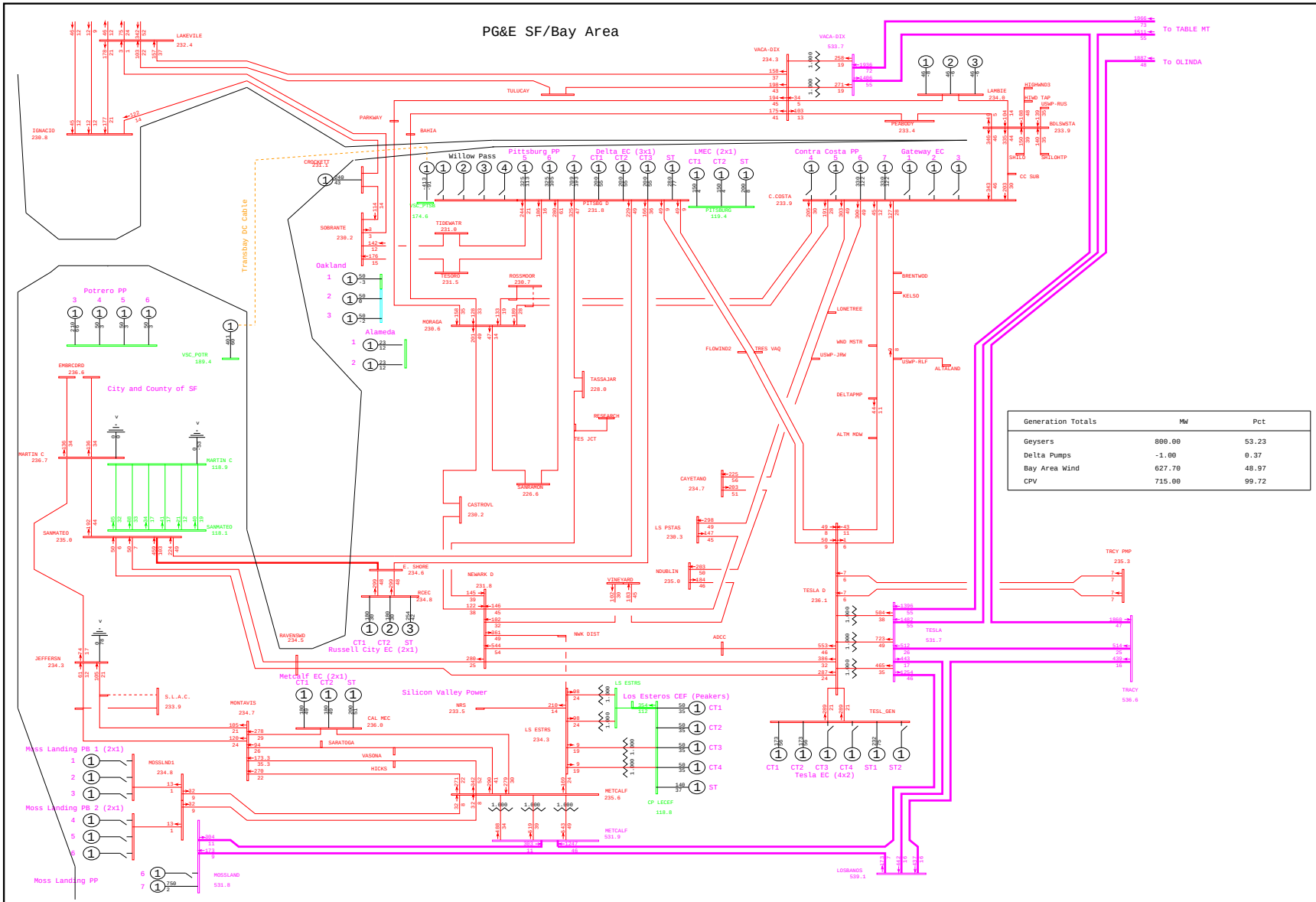
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:16 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1096.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRACY - LIVERMORE LABS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1096	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



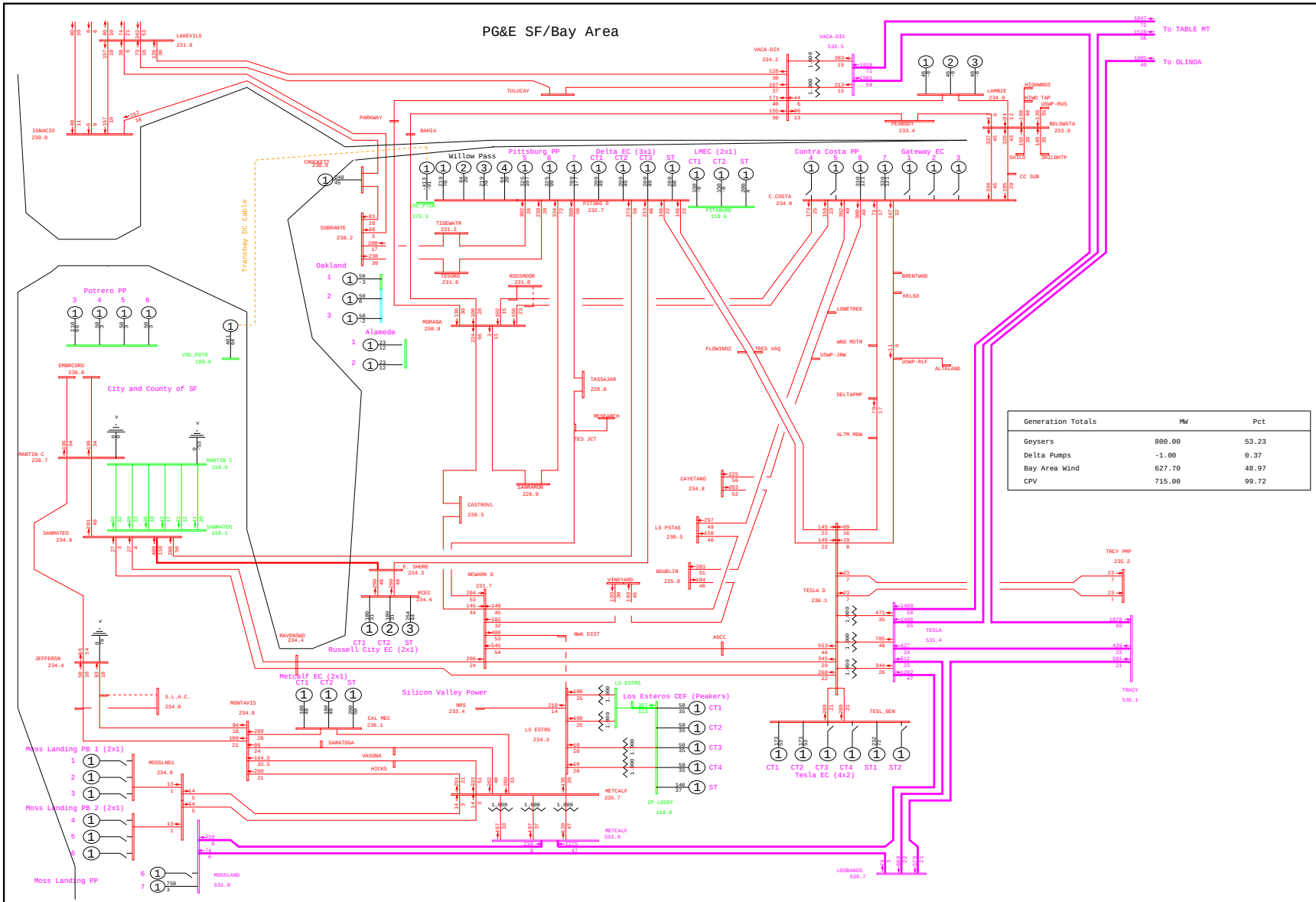
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:54 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1096.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRACY - LIVERMORE LABS 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1096	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:17 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1097.sav

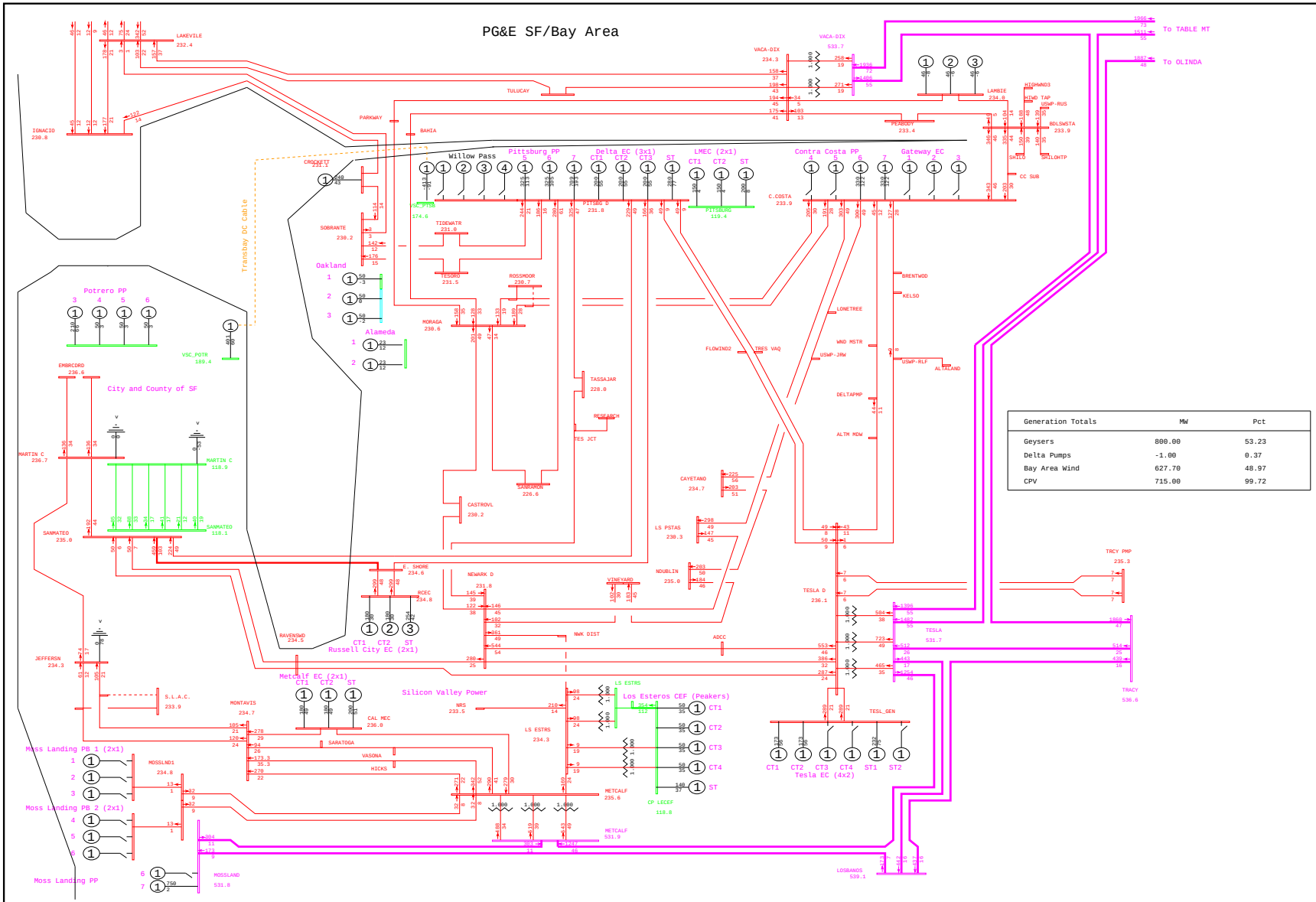
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRACY - WESTLEY #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1097	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

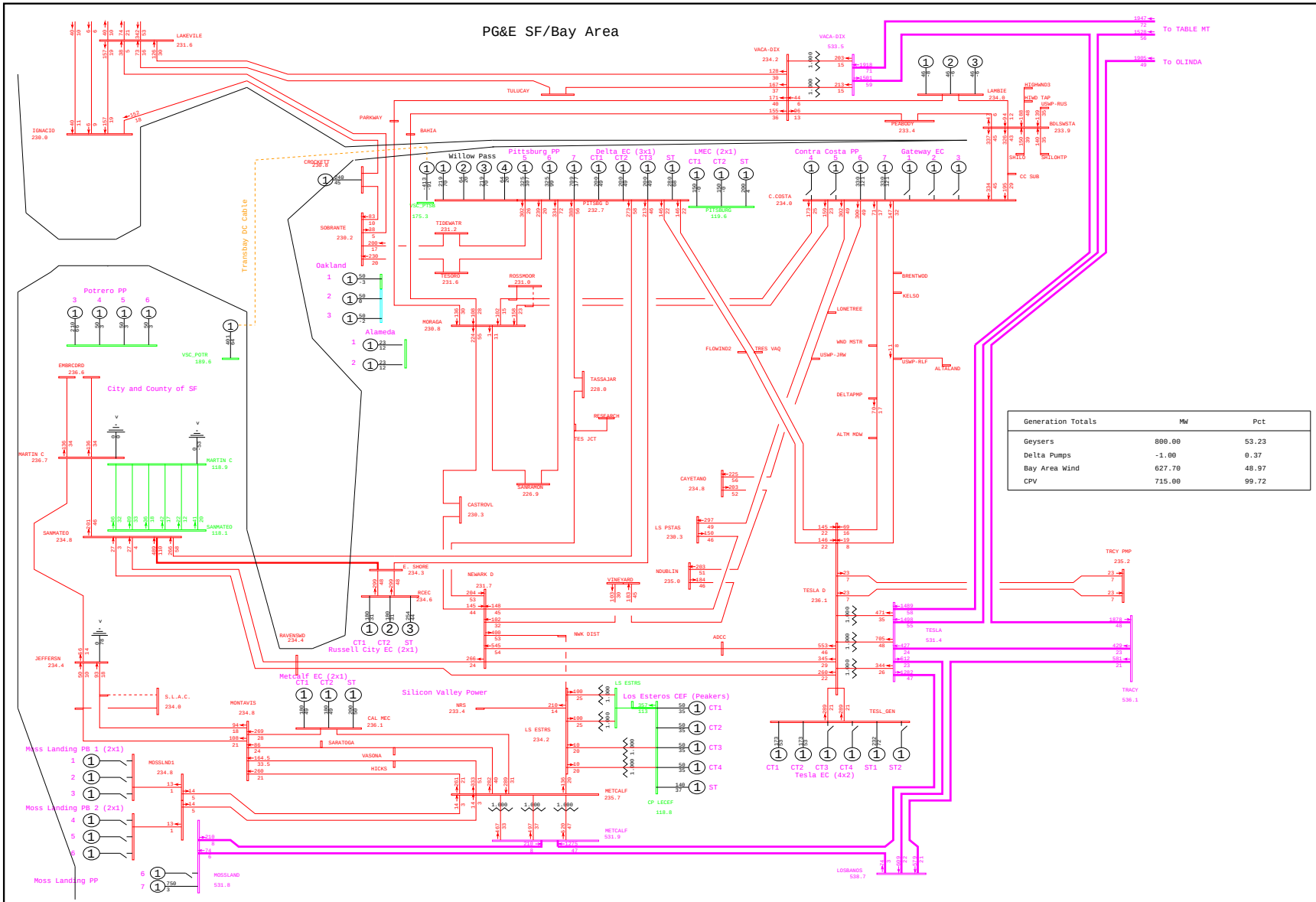
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:55 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1097.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRACY - WESTLEY #1 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1097	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

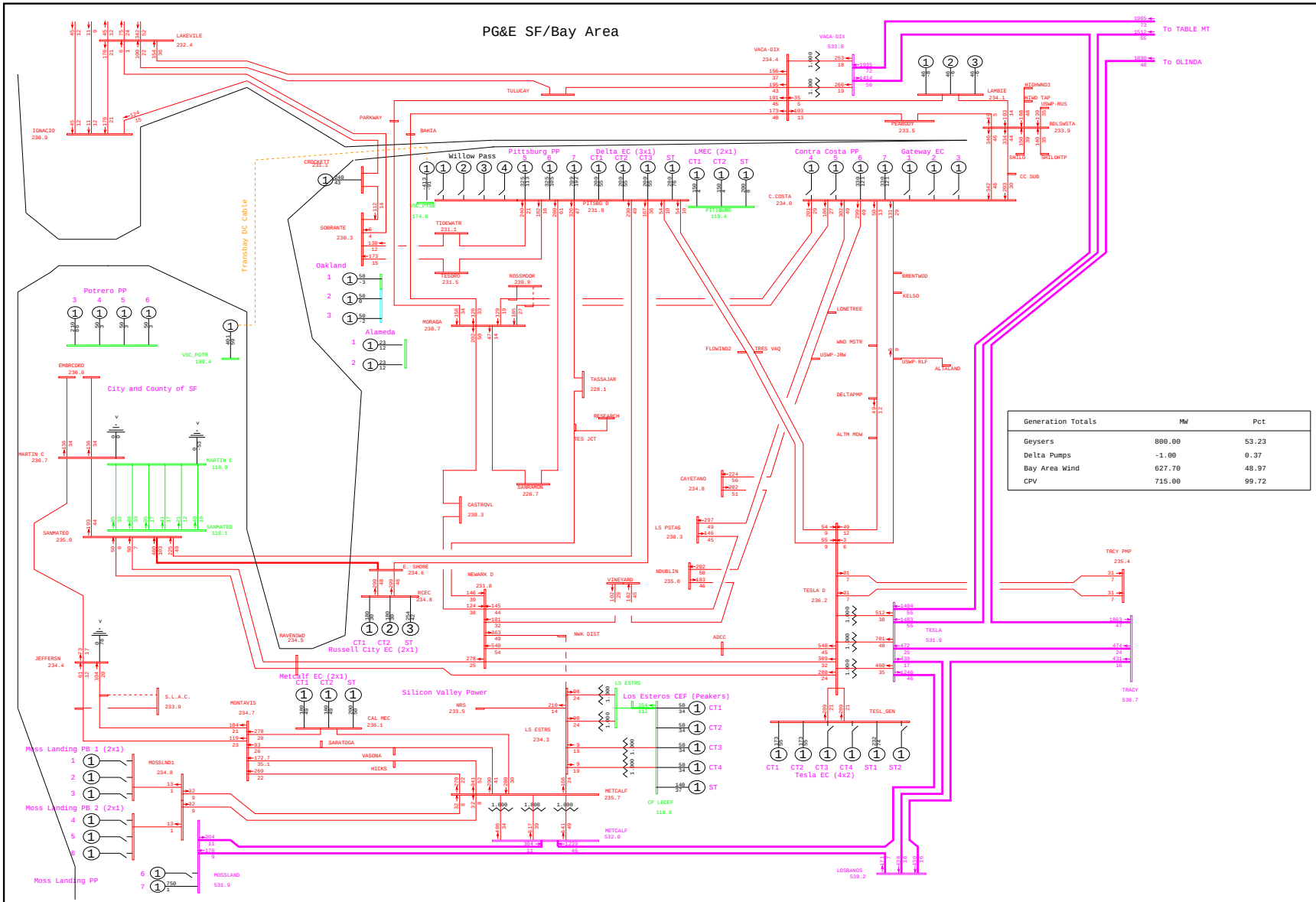


General Electric International, Inc. PSLF Program Thu Jan 22 18:21:18 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1098.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRACY - WESTLEY #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1098	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

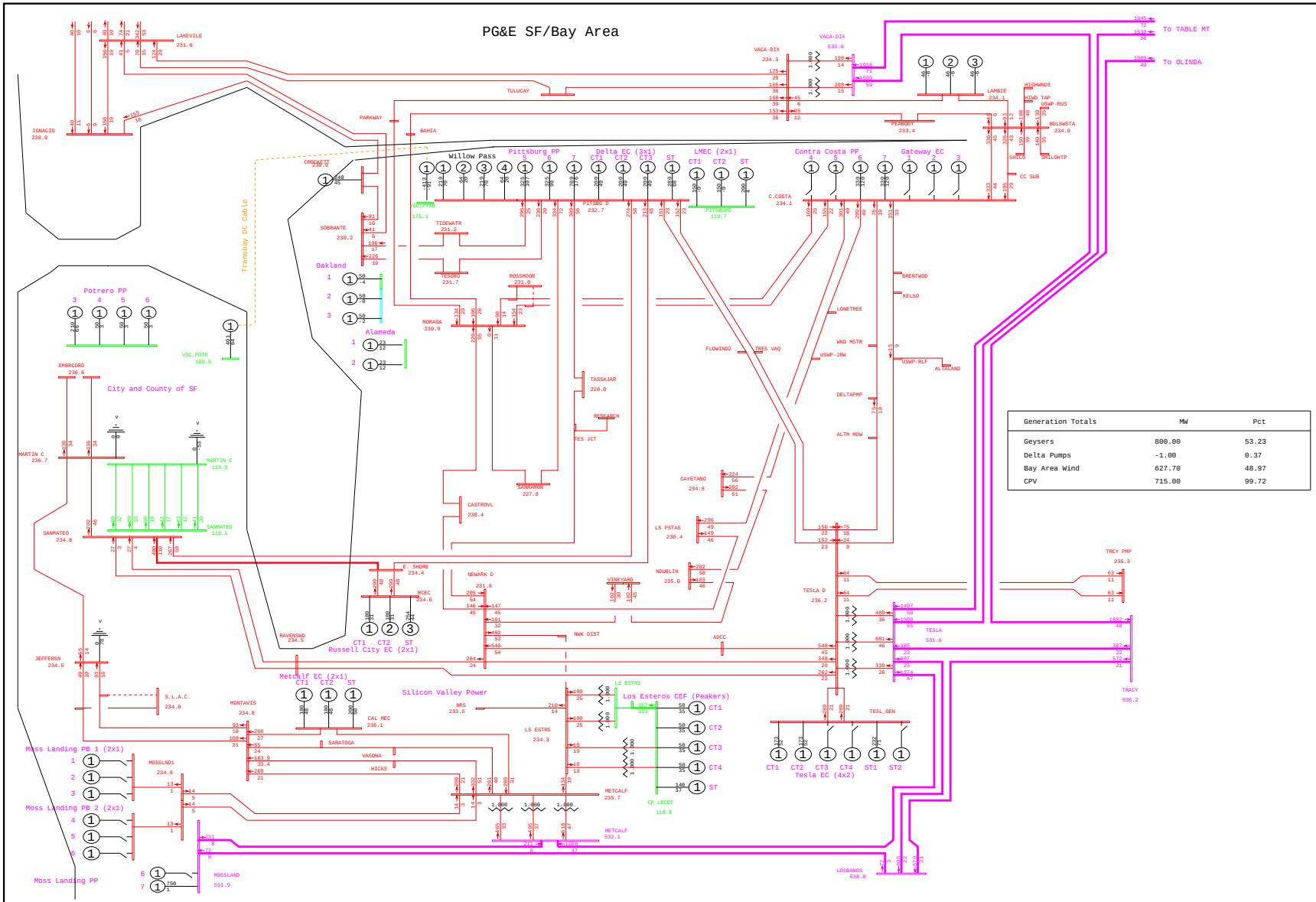


	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRACY - WESTLEY #2 230kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1098	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



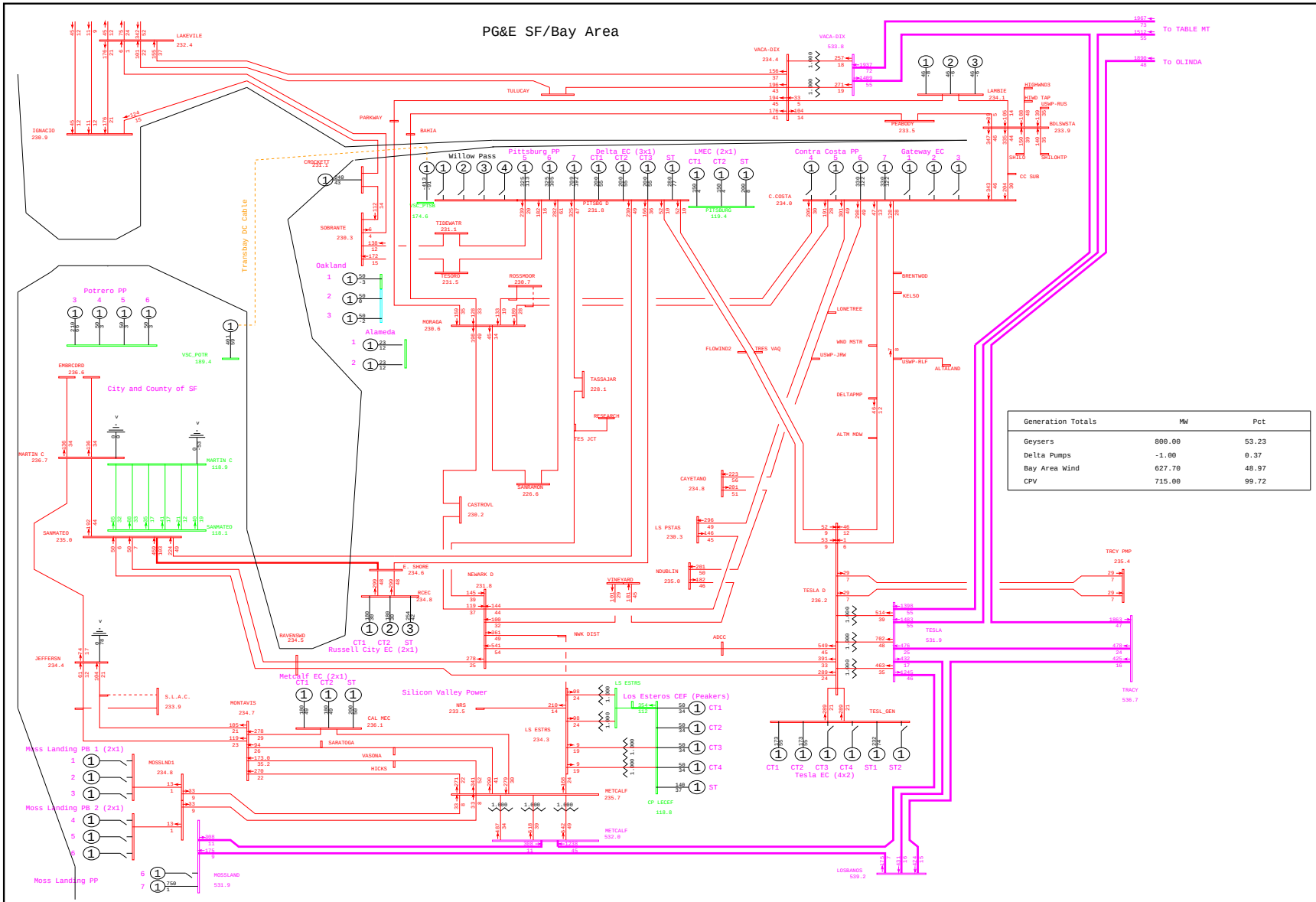
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:19 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1099.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1099	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



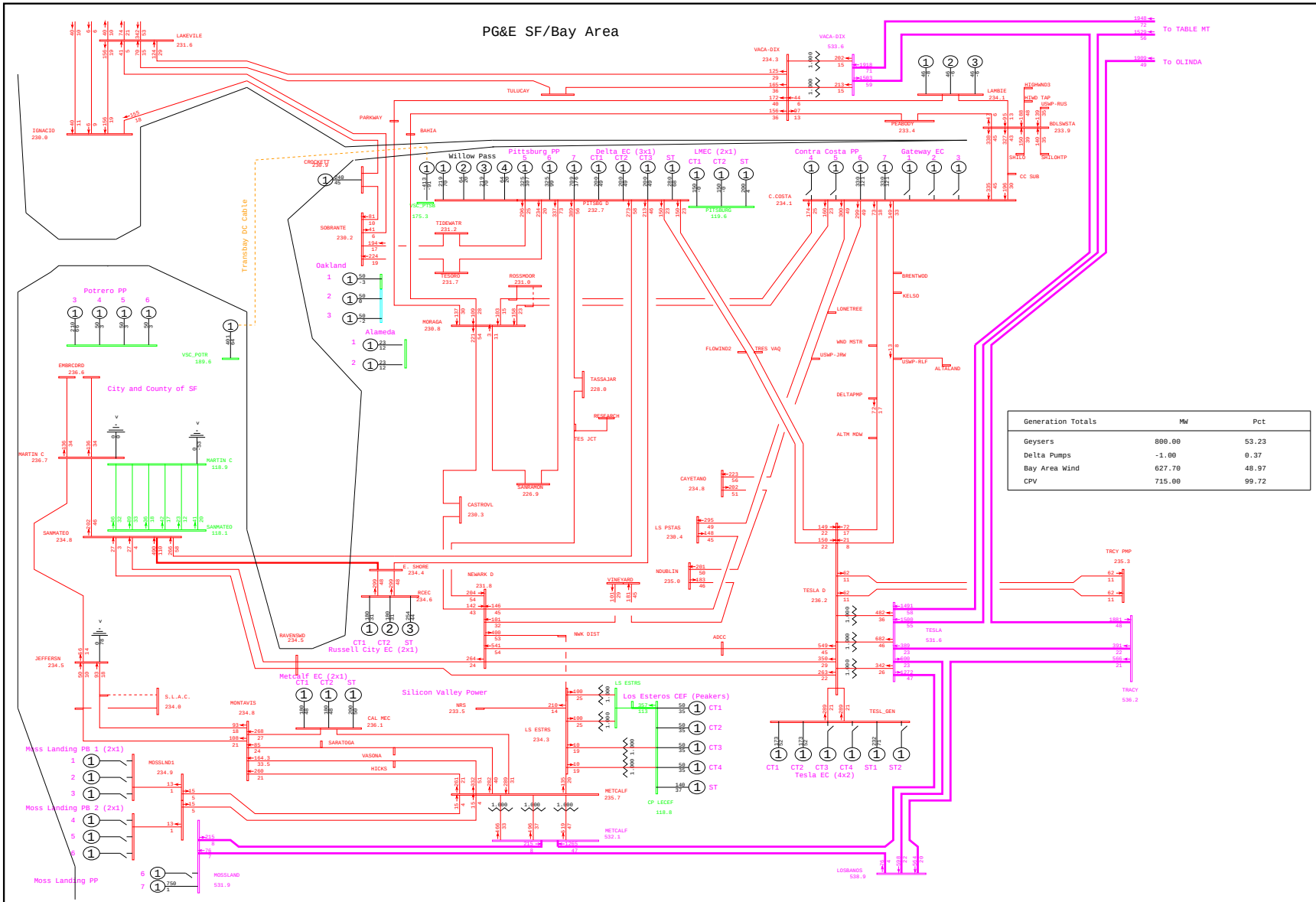
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:57 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1099.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1099	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



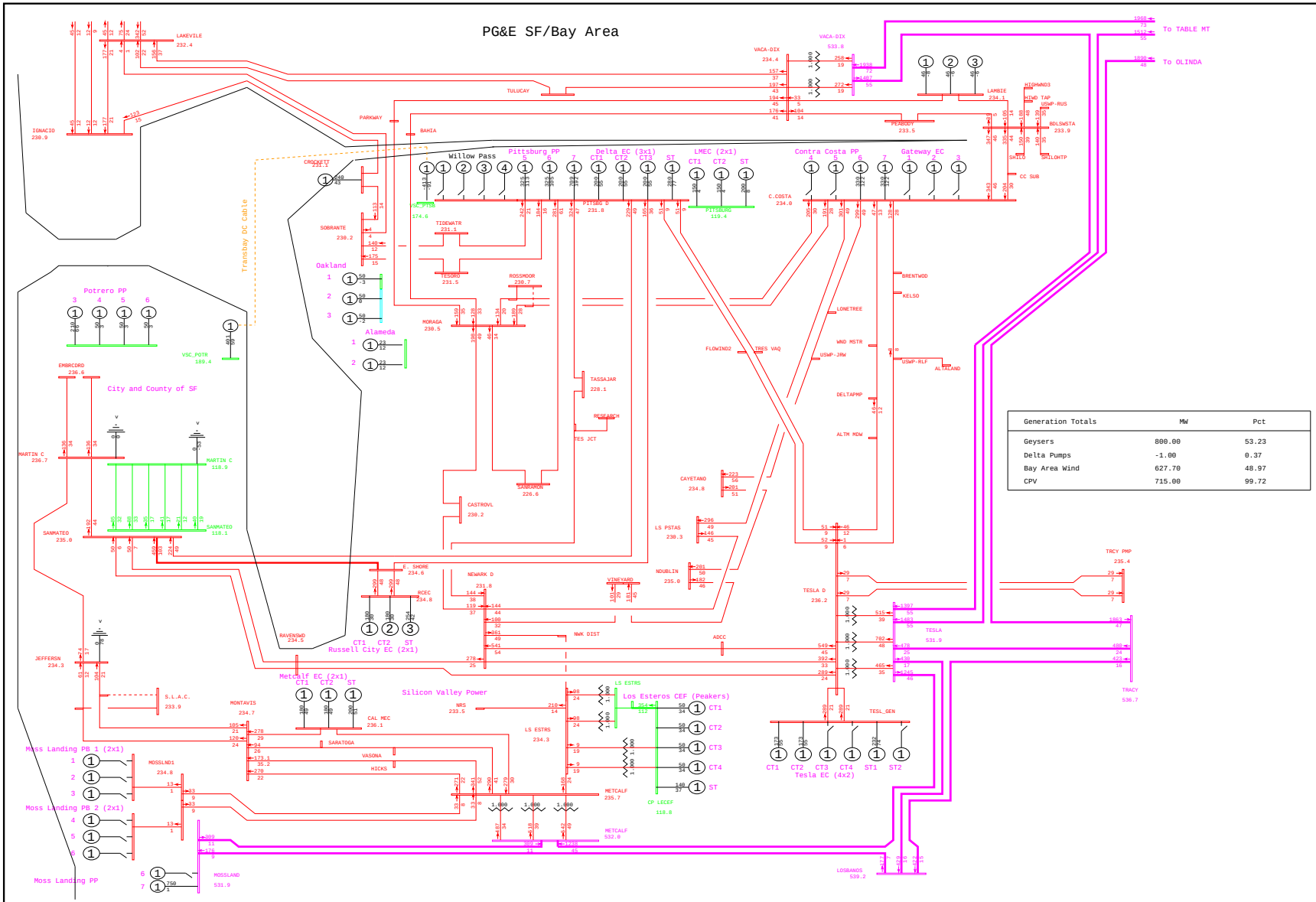
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:20 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1100.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1100	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



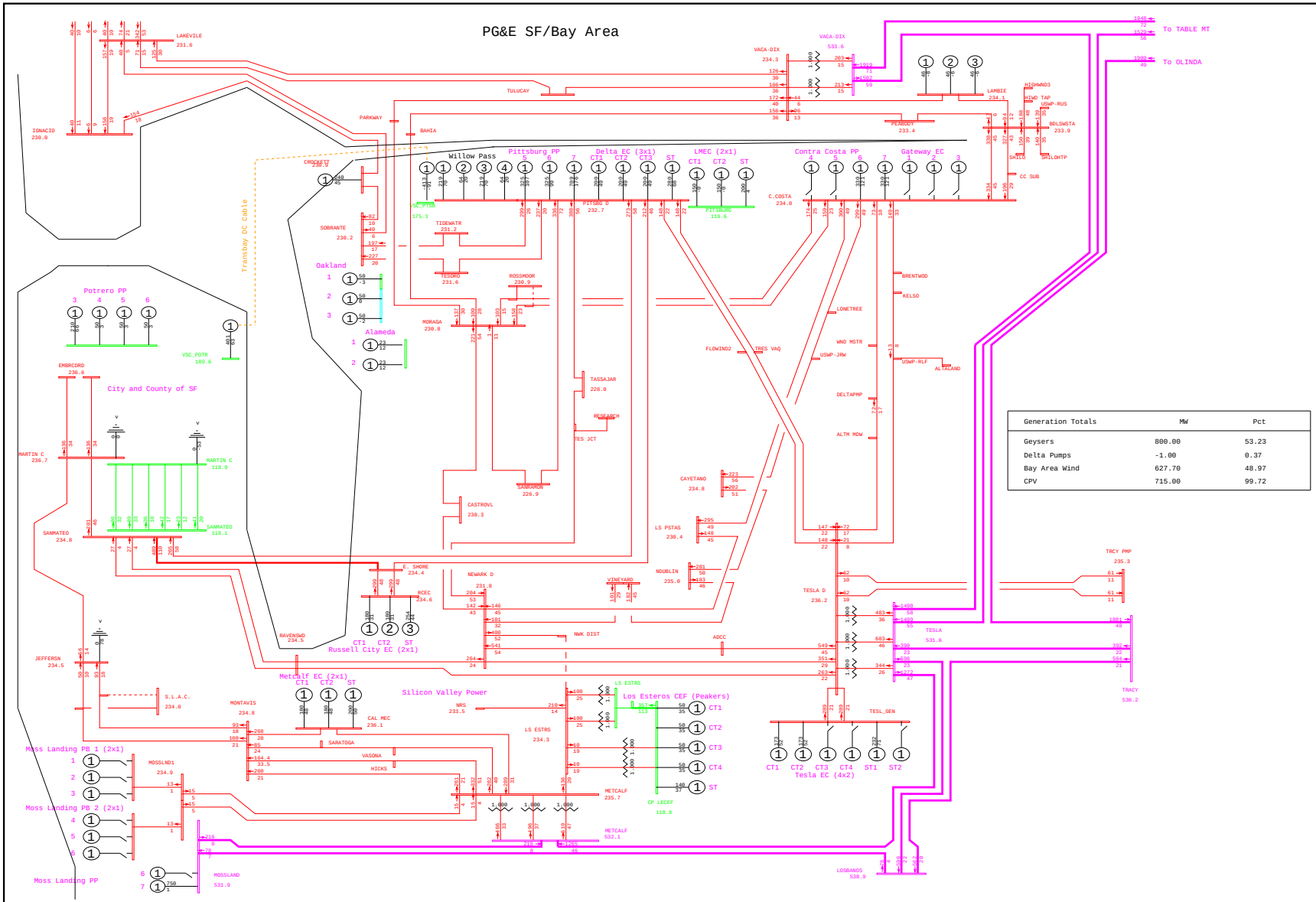
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:58 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1100.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1100	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



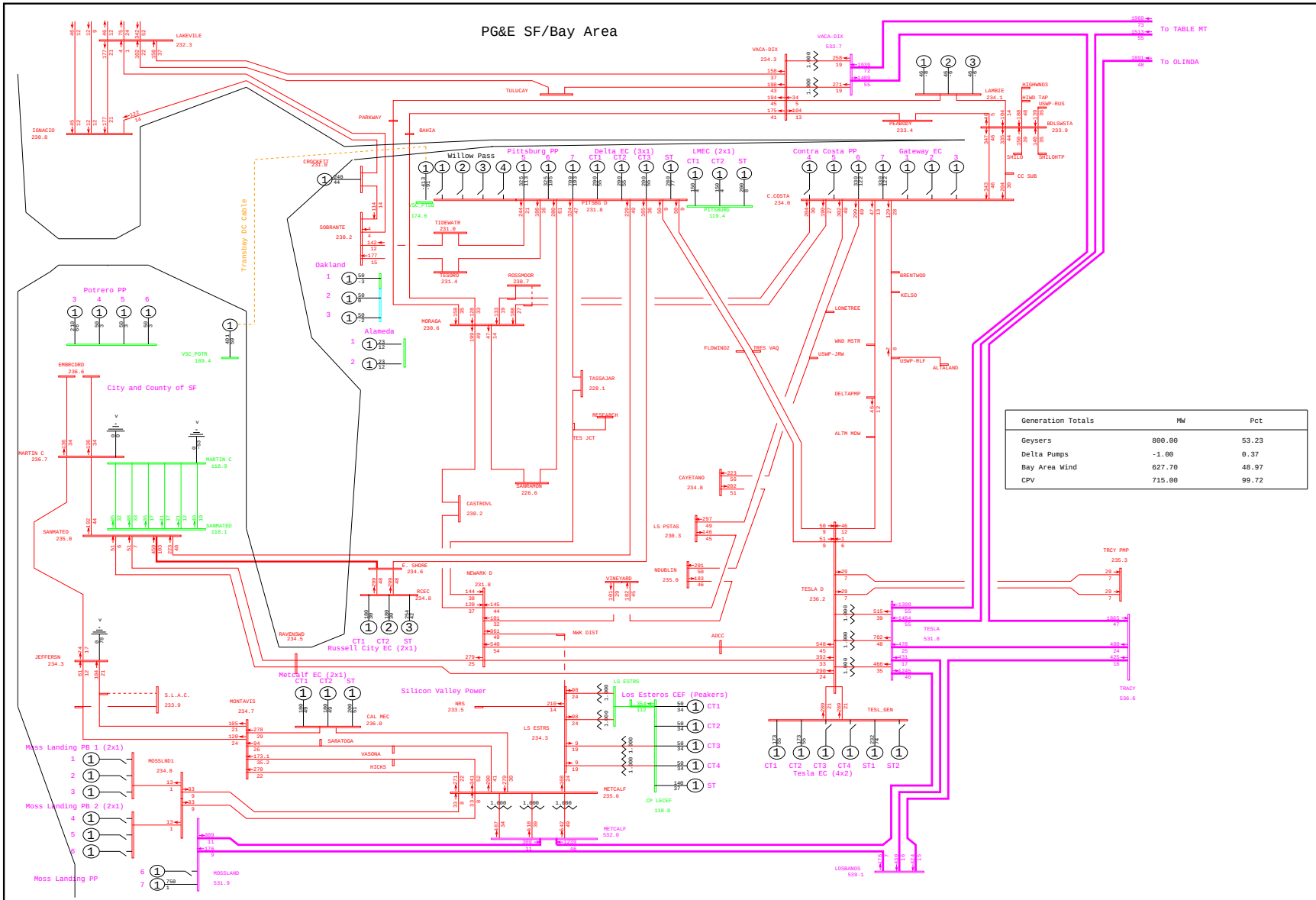
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:21 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1101.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1101	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



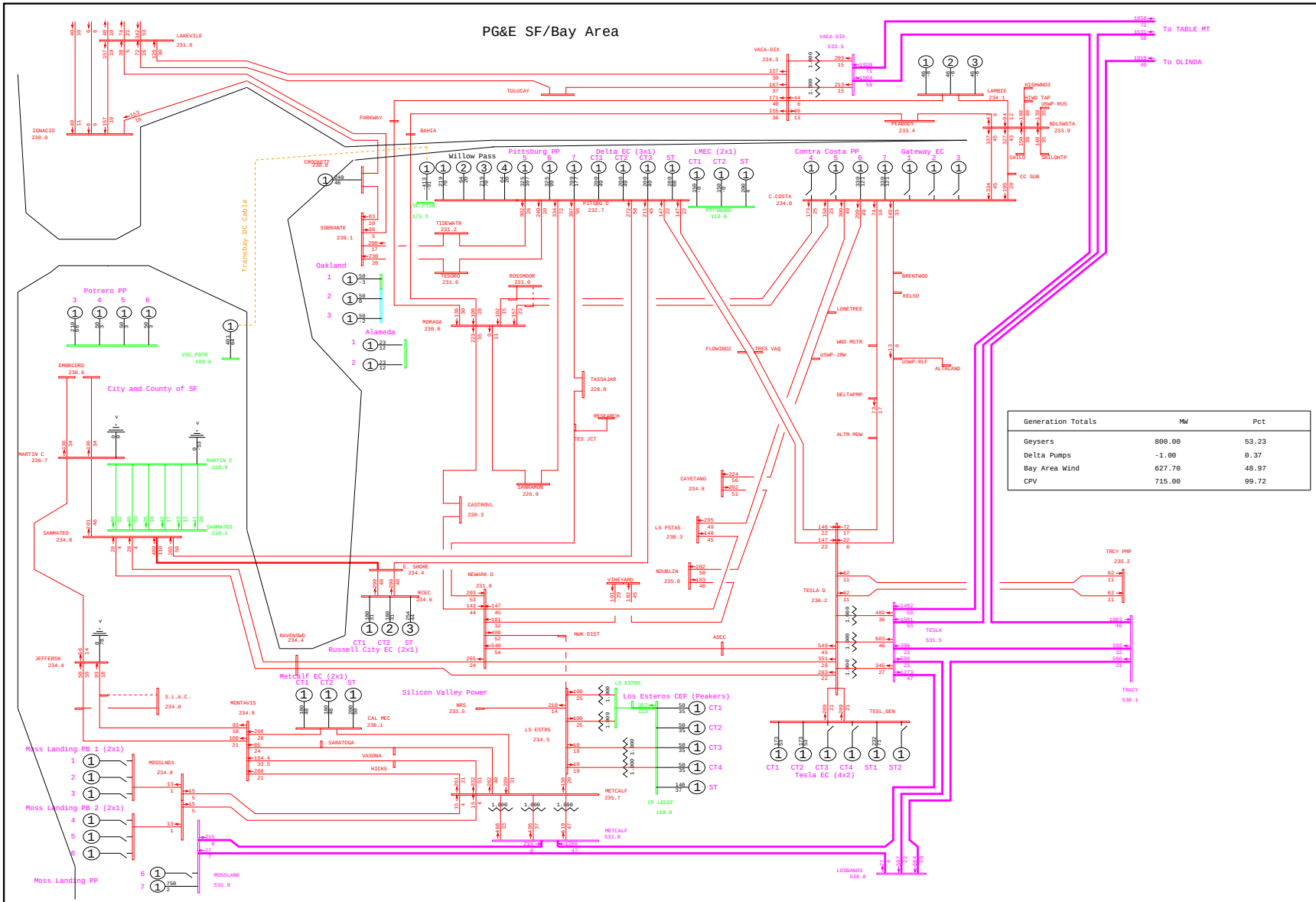
General Electric International, Inc. PSLF Program Thu Jan 22 18:25:59 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1101.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1101	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



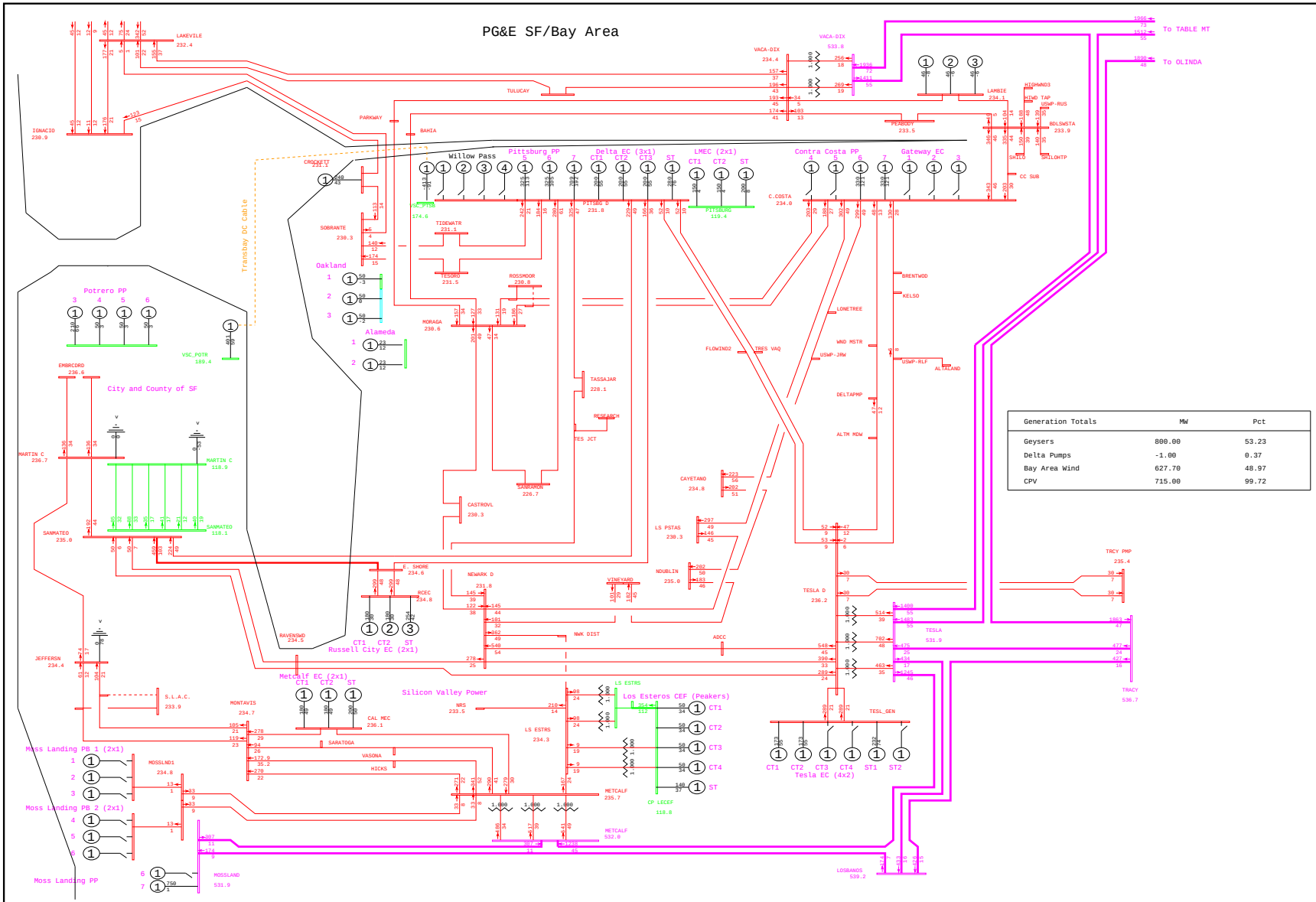
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:22 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1102.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1102	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



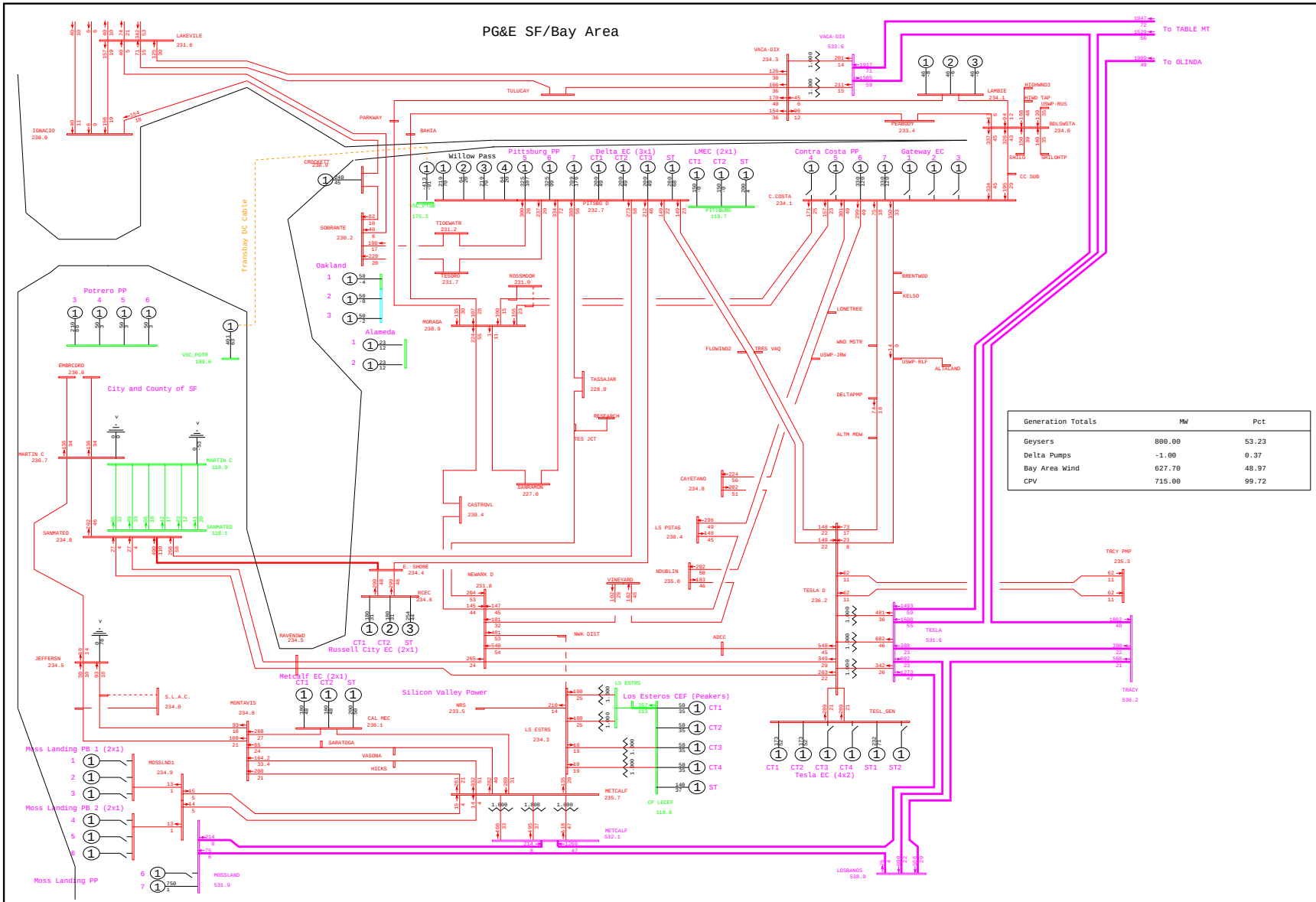
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:00 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1102.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1102	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



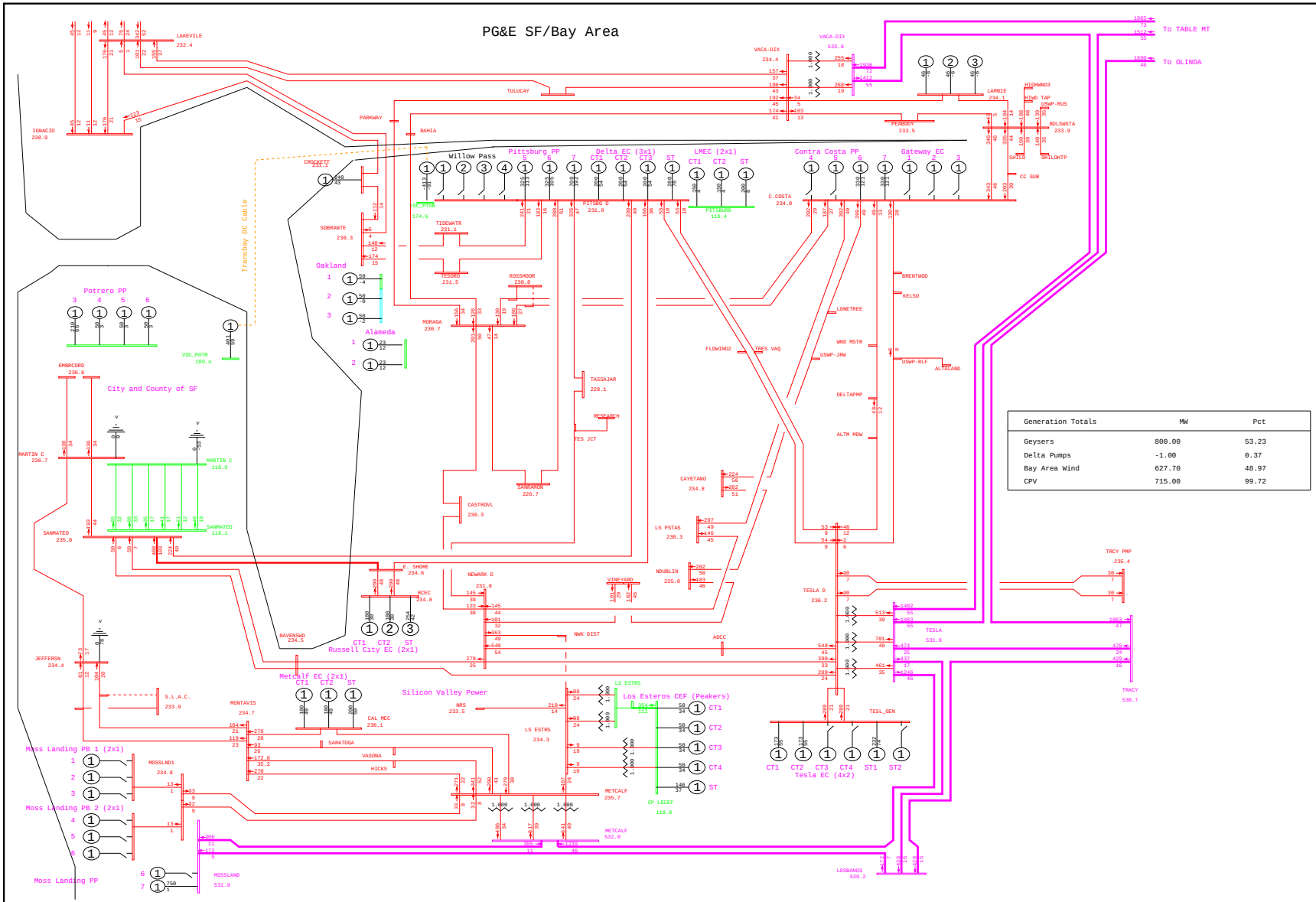
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:23 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1103.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1103	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



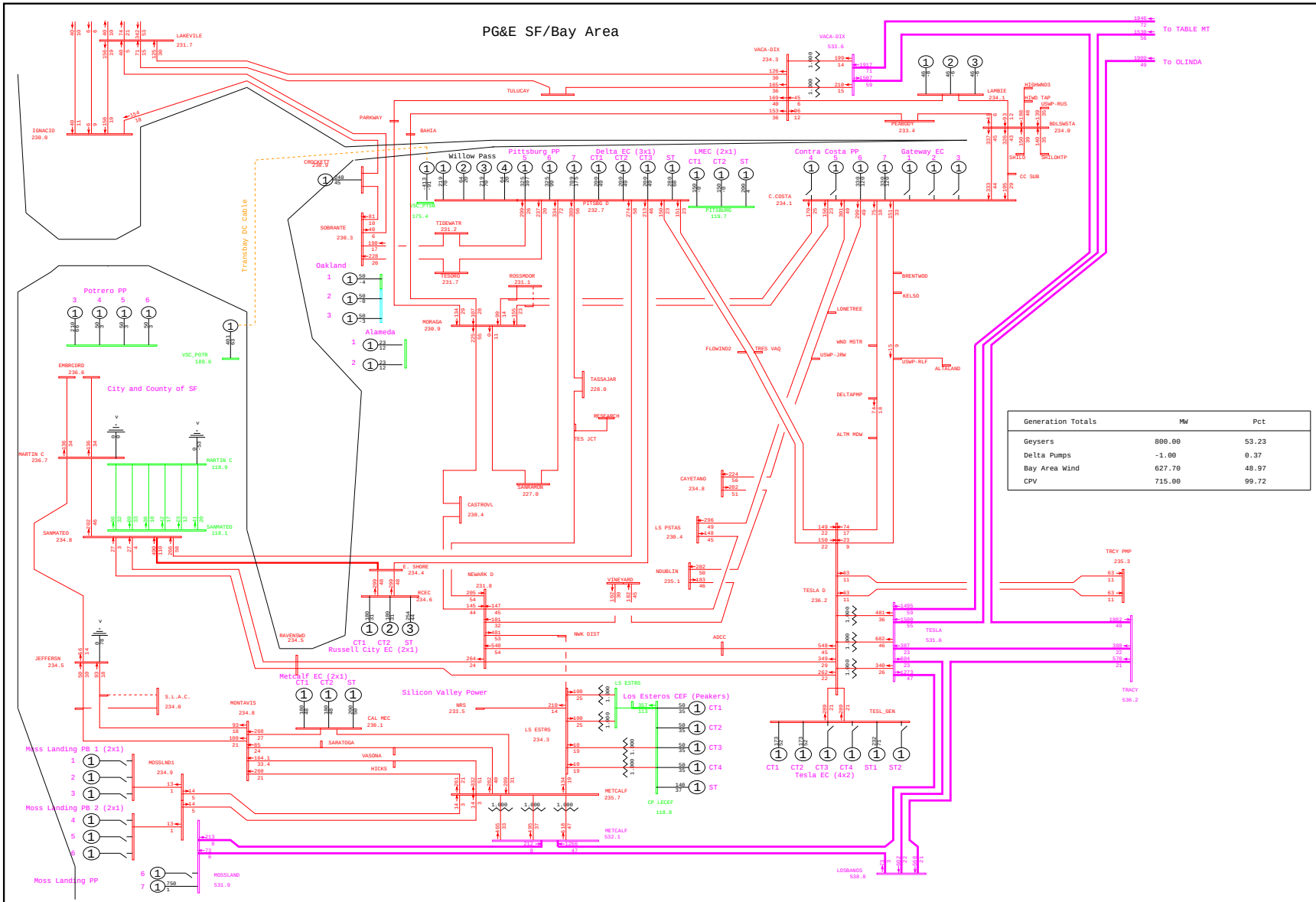
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:01 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1103.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1103	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



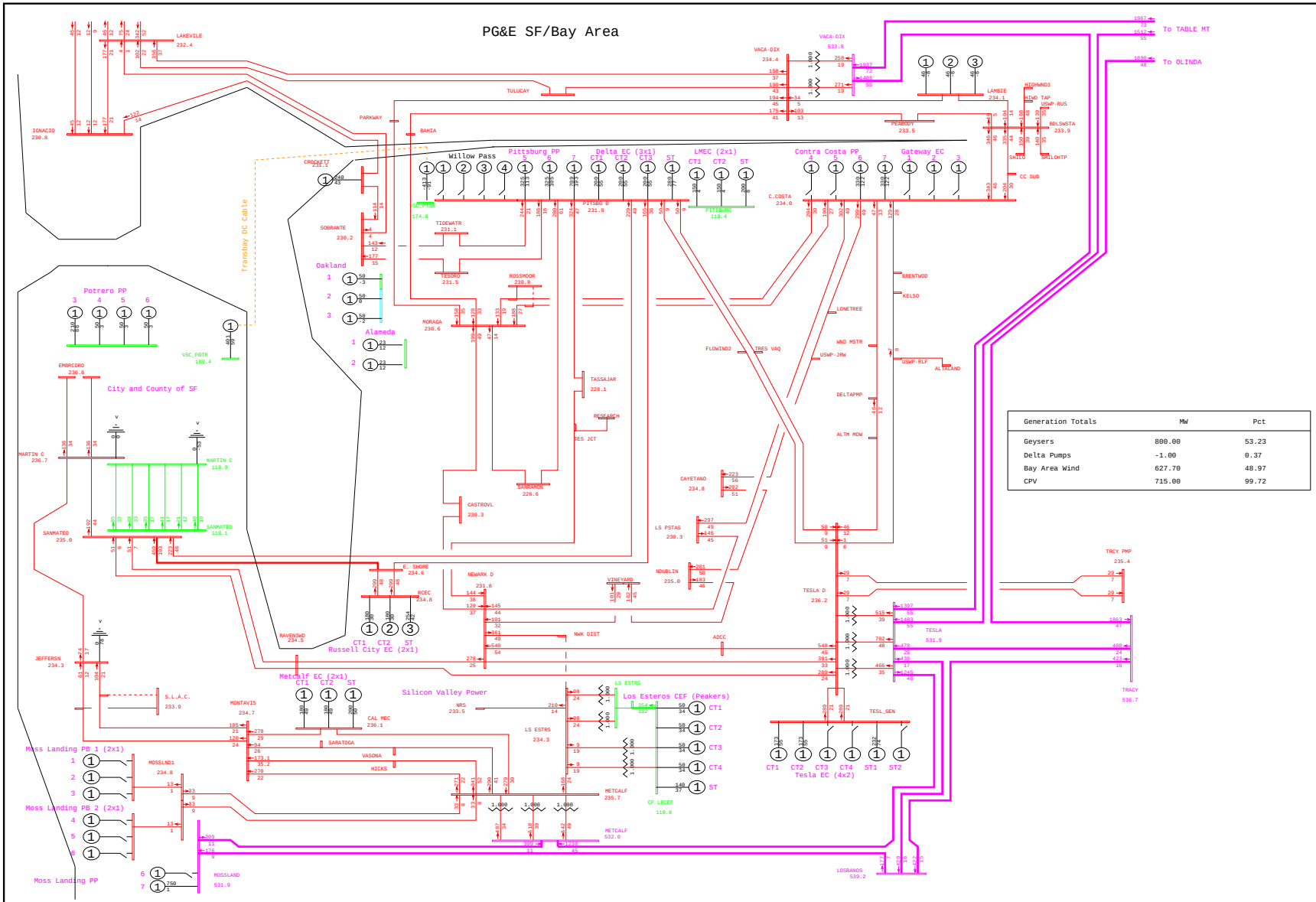
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:24 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1104.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OLEUM - EL CERRITO STATION G 115kV #1 LINE & VALLEY VIE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1104	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



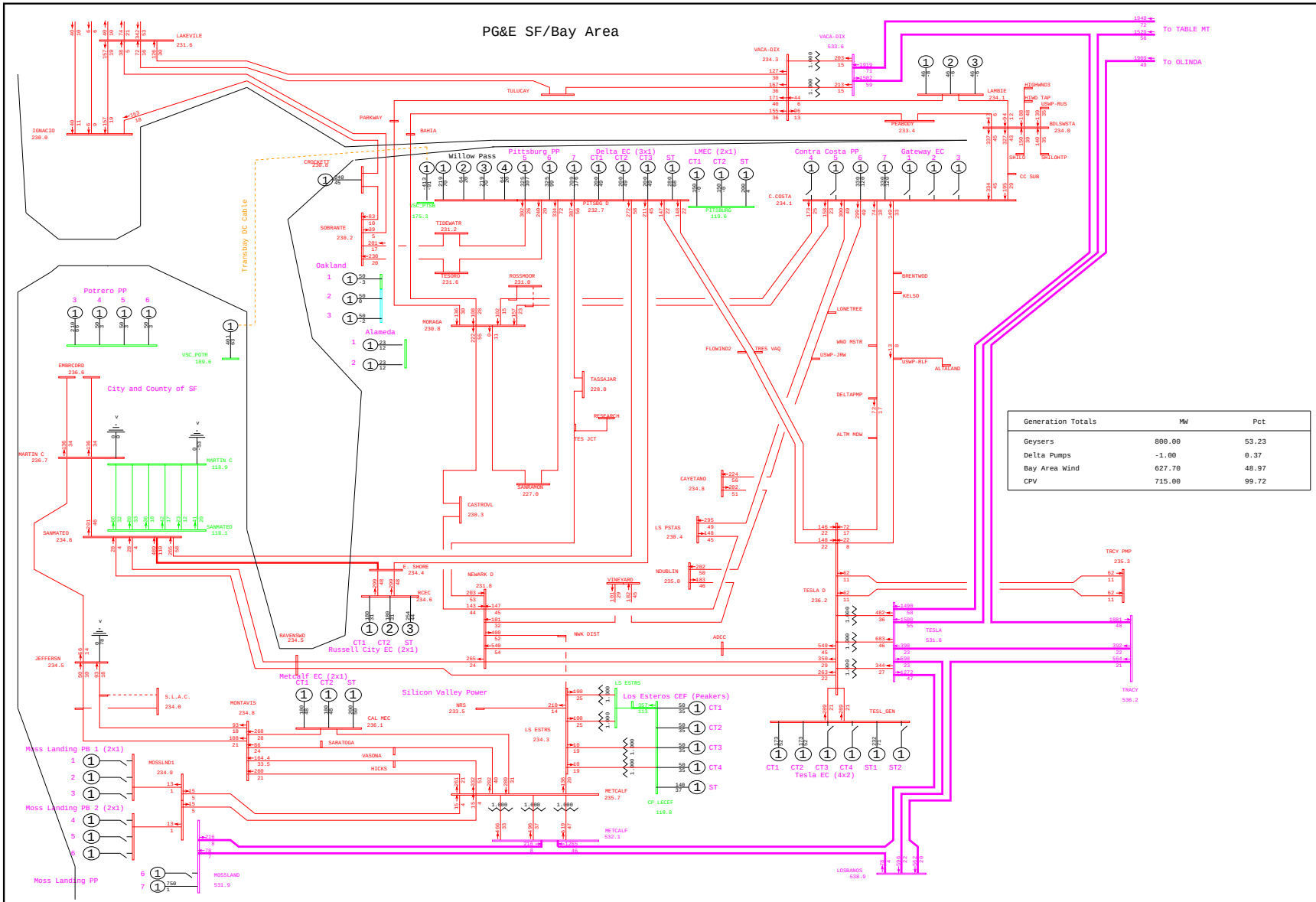
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:02 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1104.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OLEUM - EL CERRITO STATION G 115kV #1 LINE & VALLEY VIE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1104	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



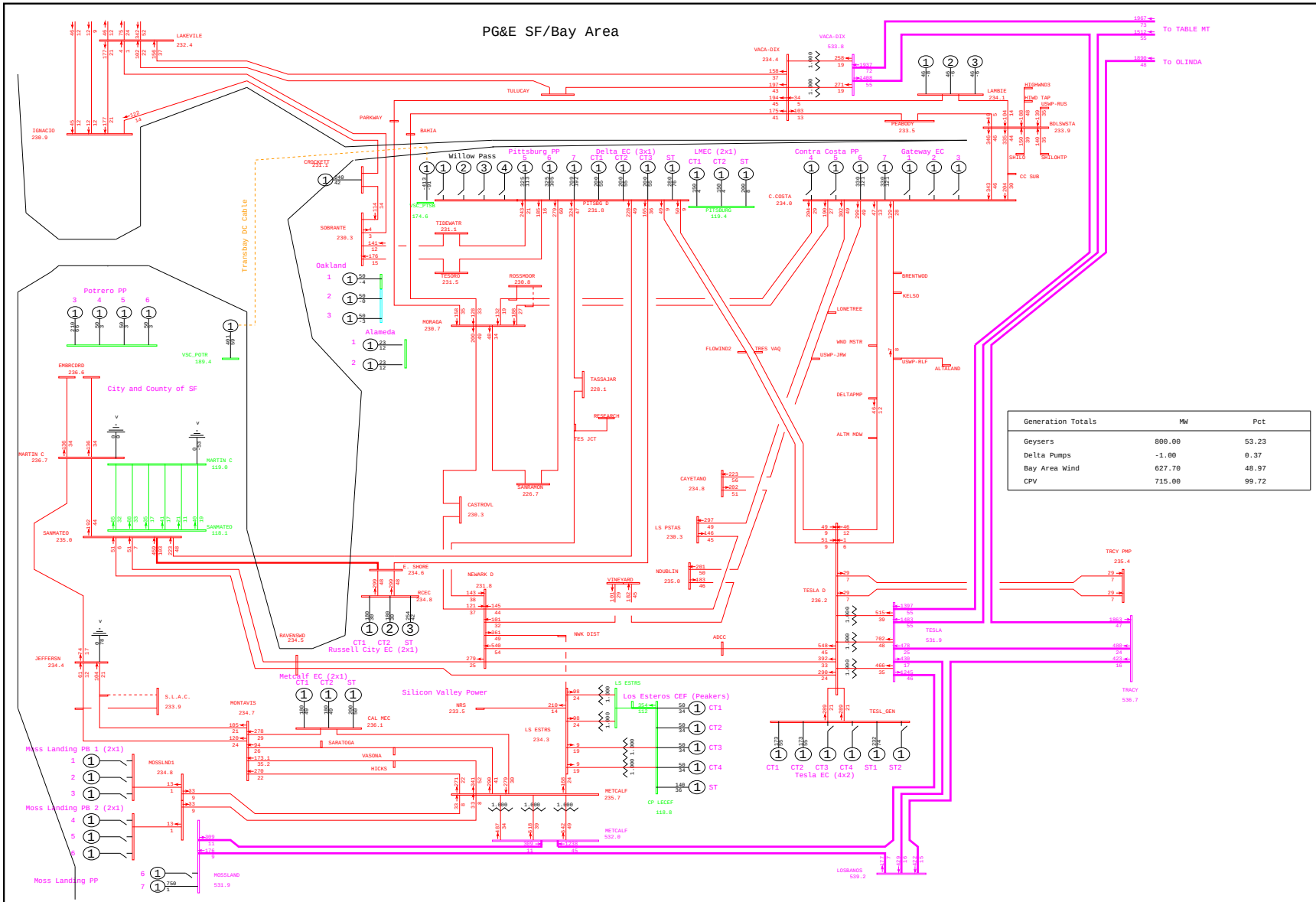
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:25 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1105.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OLEUM - EL CERRITO STATION G 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1105	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



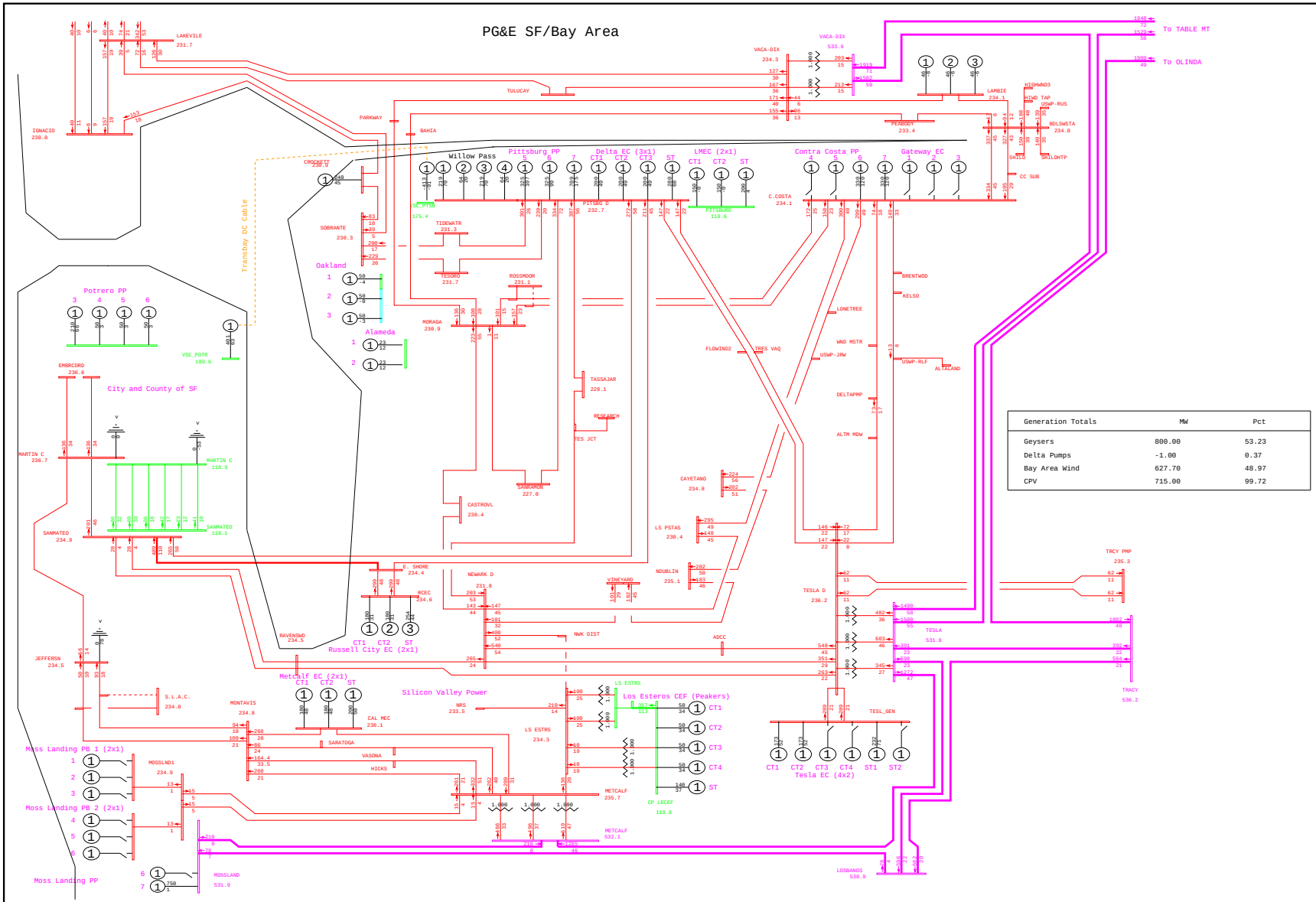
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:03 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1105.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OLEUM - EL CERRITO STATION G 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1105	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



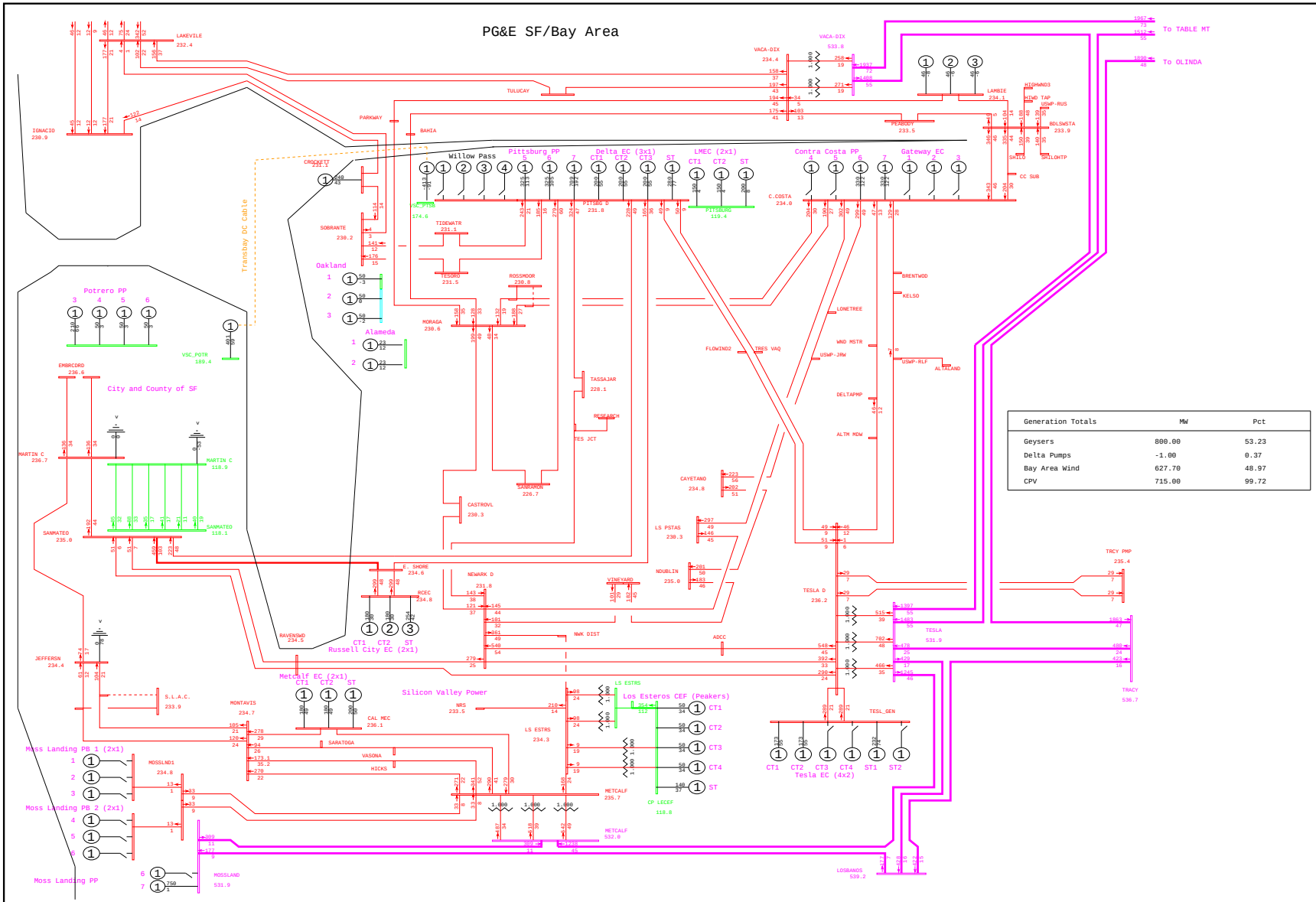
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:26 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1106.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CHRISTIE - SOBRANTE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1106	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



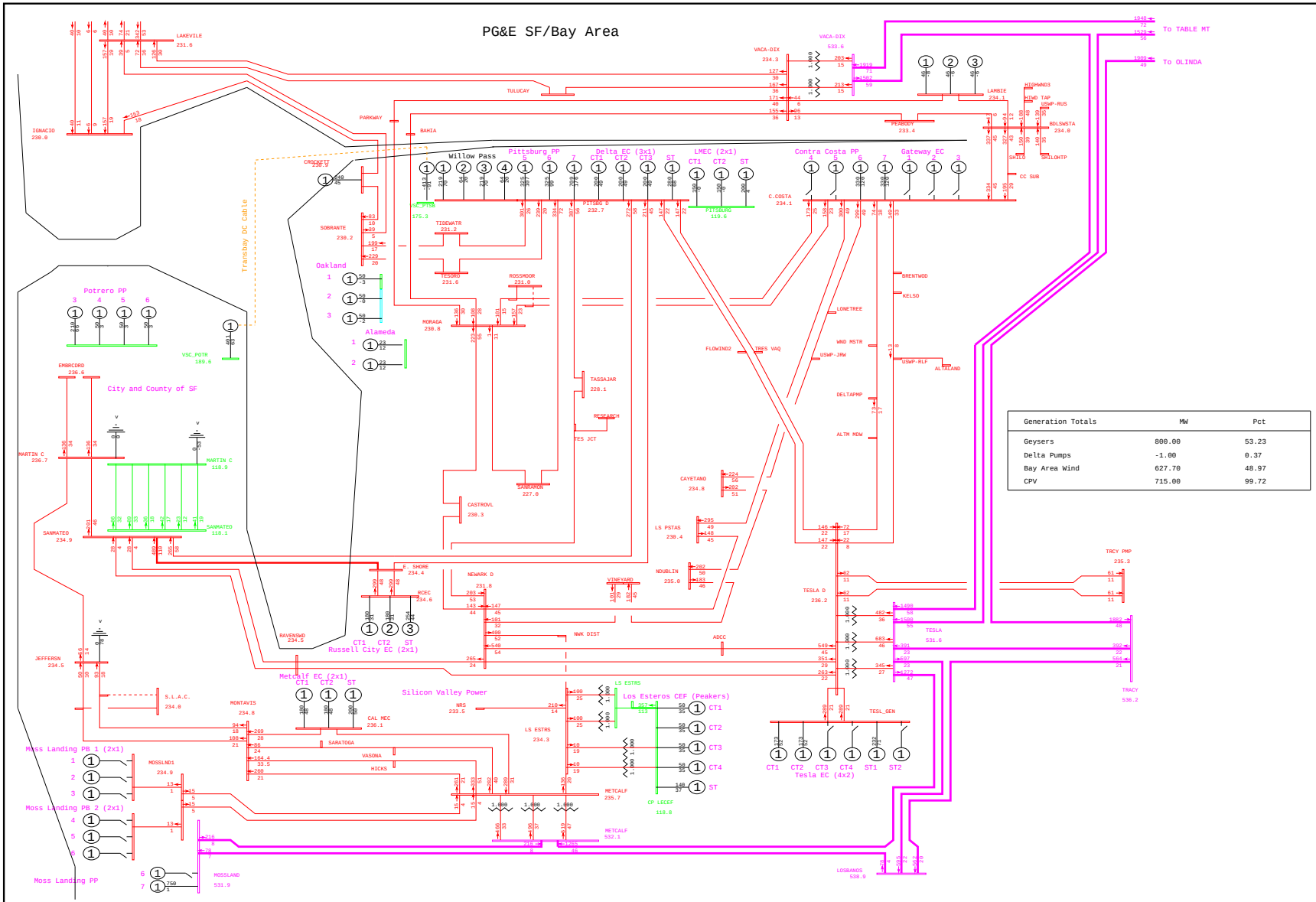
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:04 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1106.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CHRISTIE - SOBRANTE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1106	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:26 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1107.sav

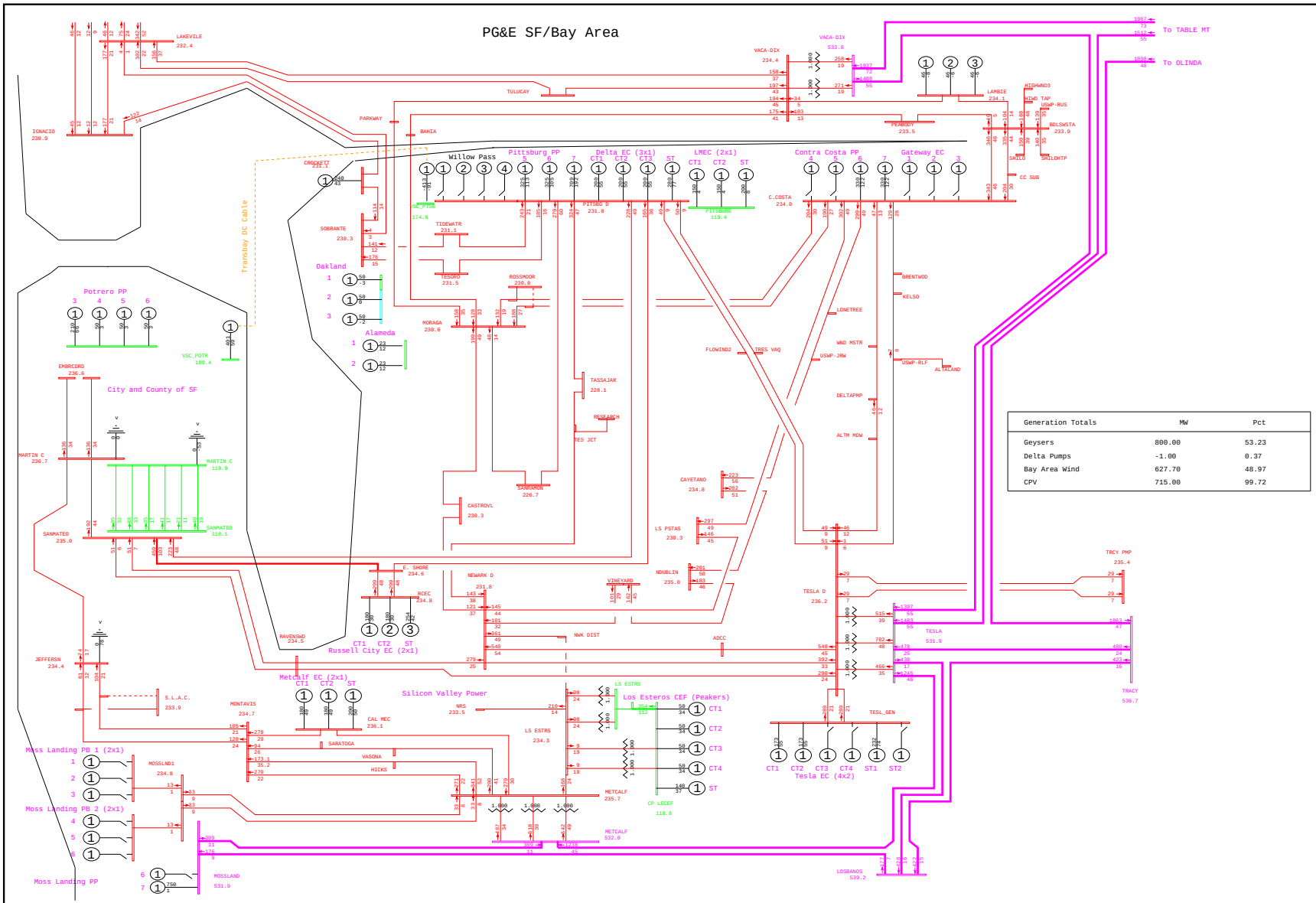
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EL CERRITO STATION G - SOBRANTE 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1107	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:26:04 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1107.sav

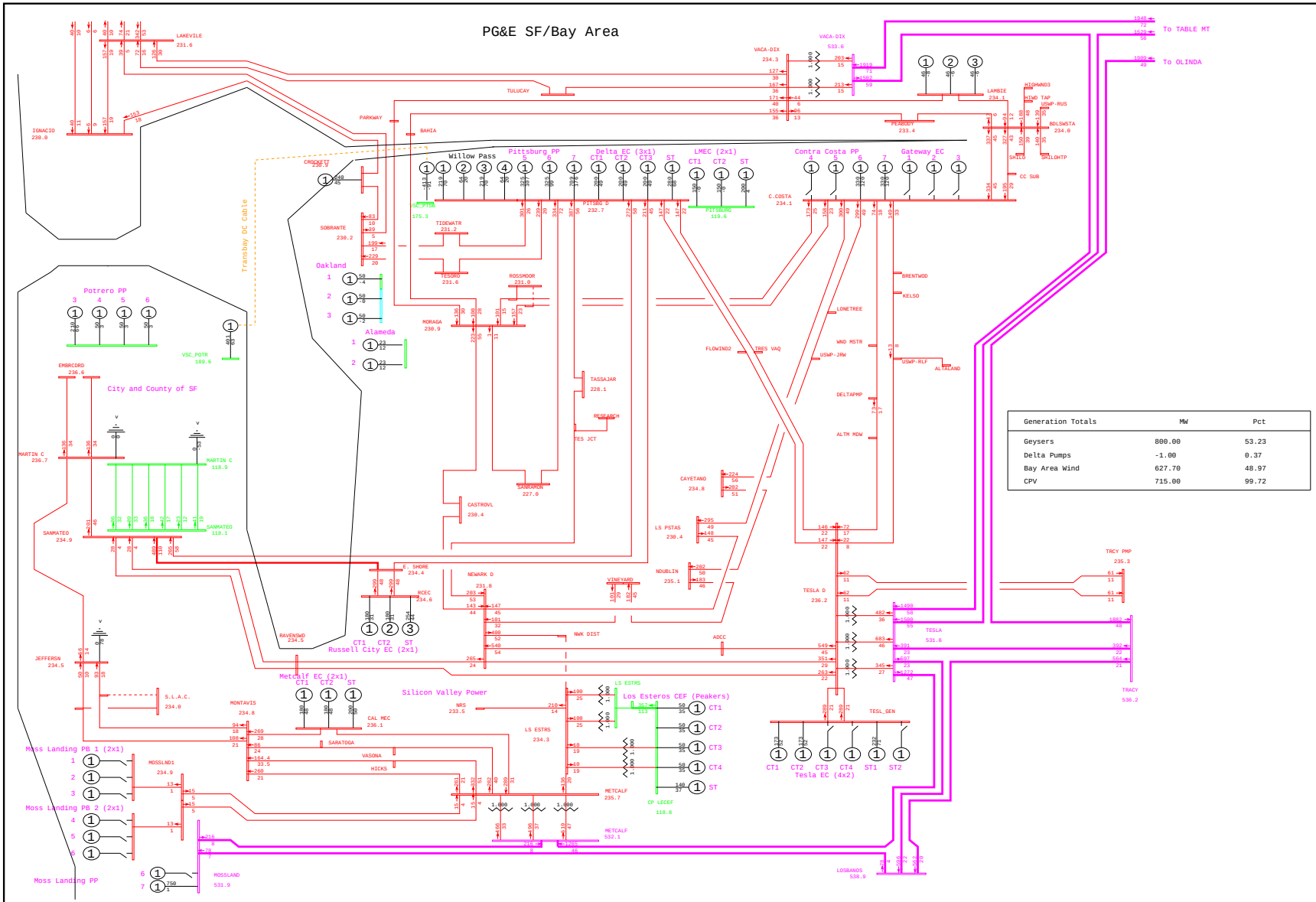
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EL CERRITO STATION G - SOBRANTE 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1107	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

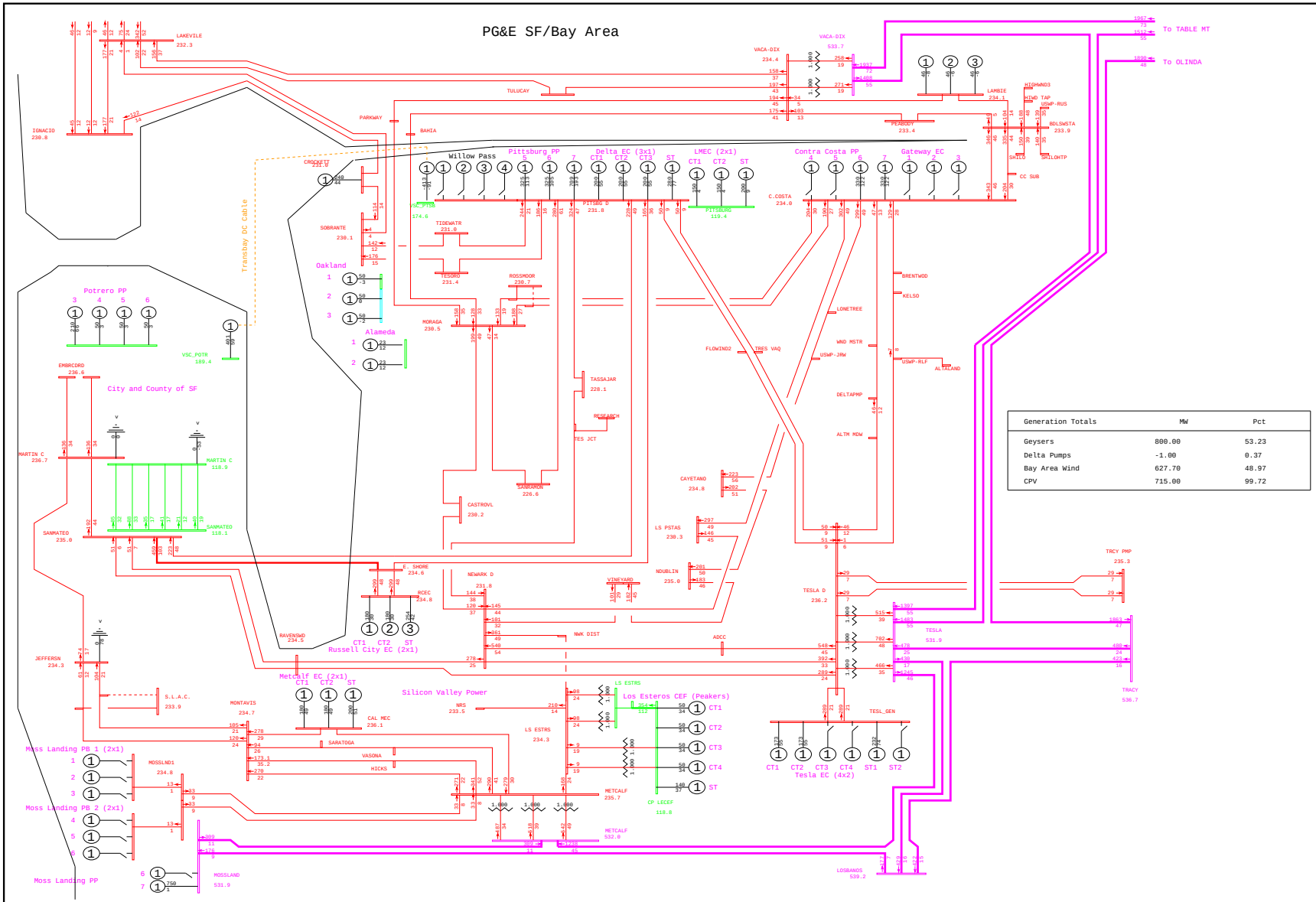
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:27 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1108.sav

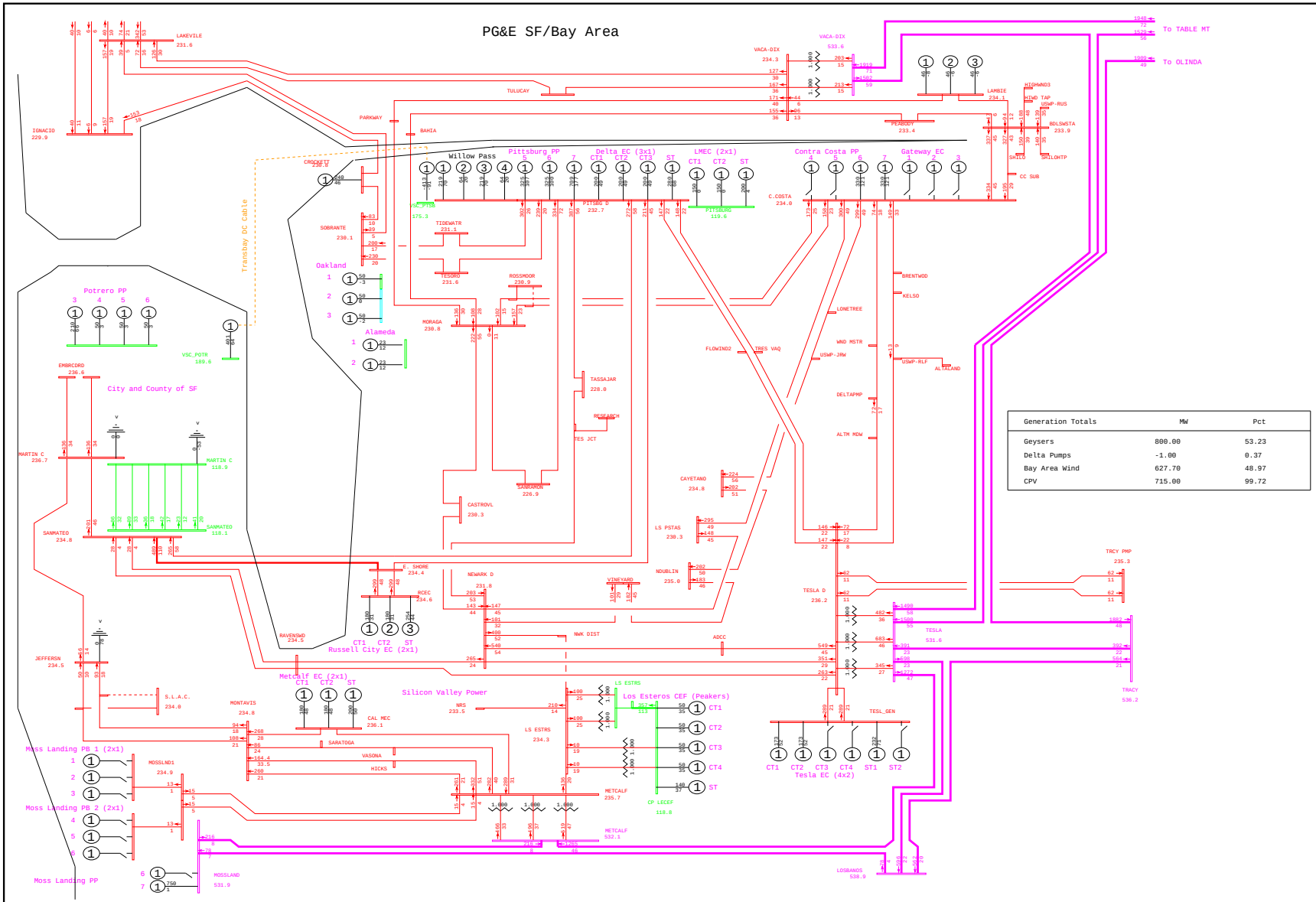
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EL CERRITO STATION G - SOBRANTE 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1108	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:26:05 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1108.sav

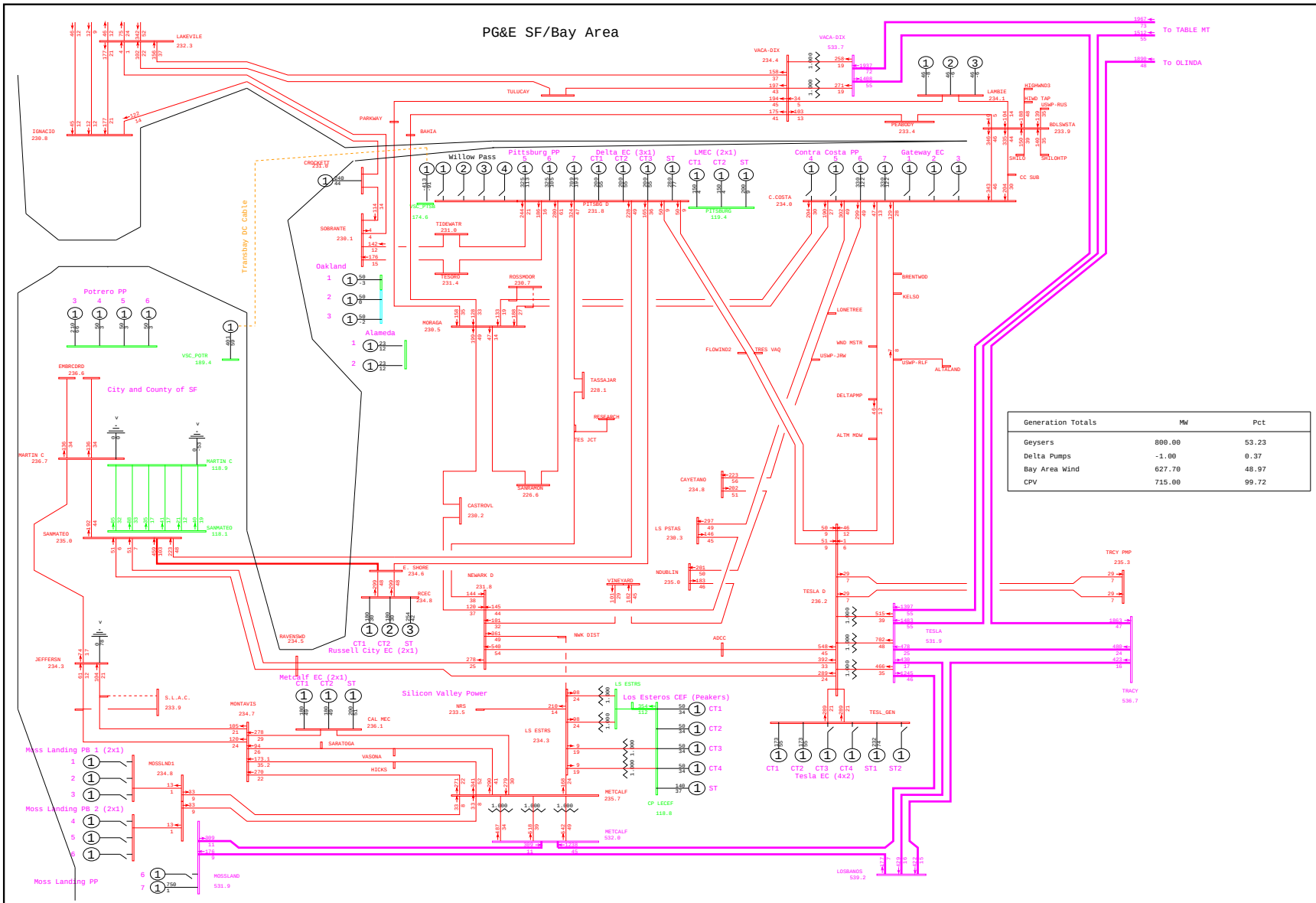
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EL CERRITO STATION G - SOBRANTE 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1108	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72



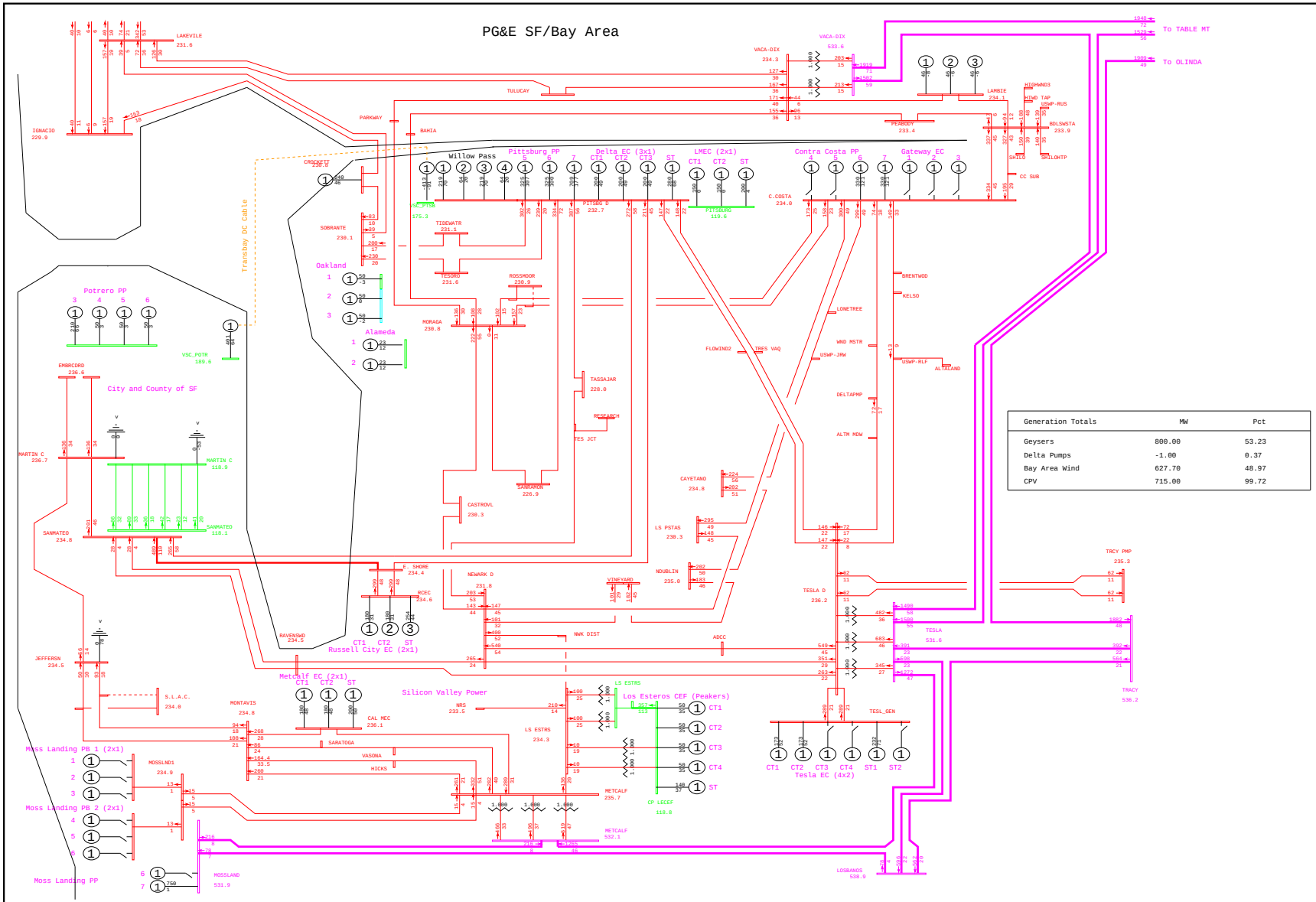
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:06 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1109.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RICHMOND R - SOBRANTE 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1109	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



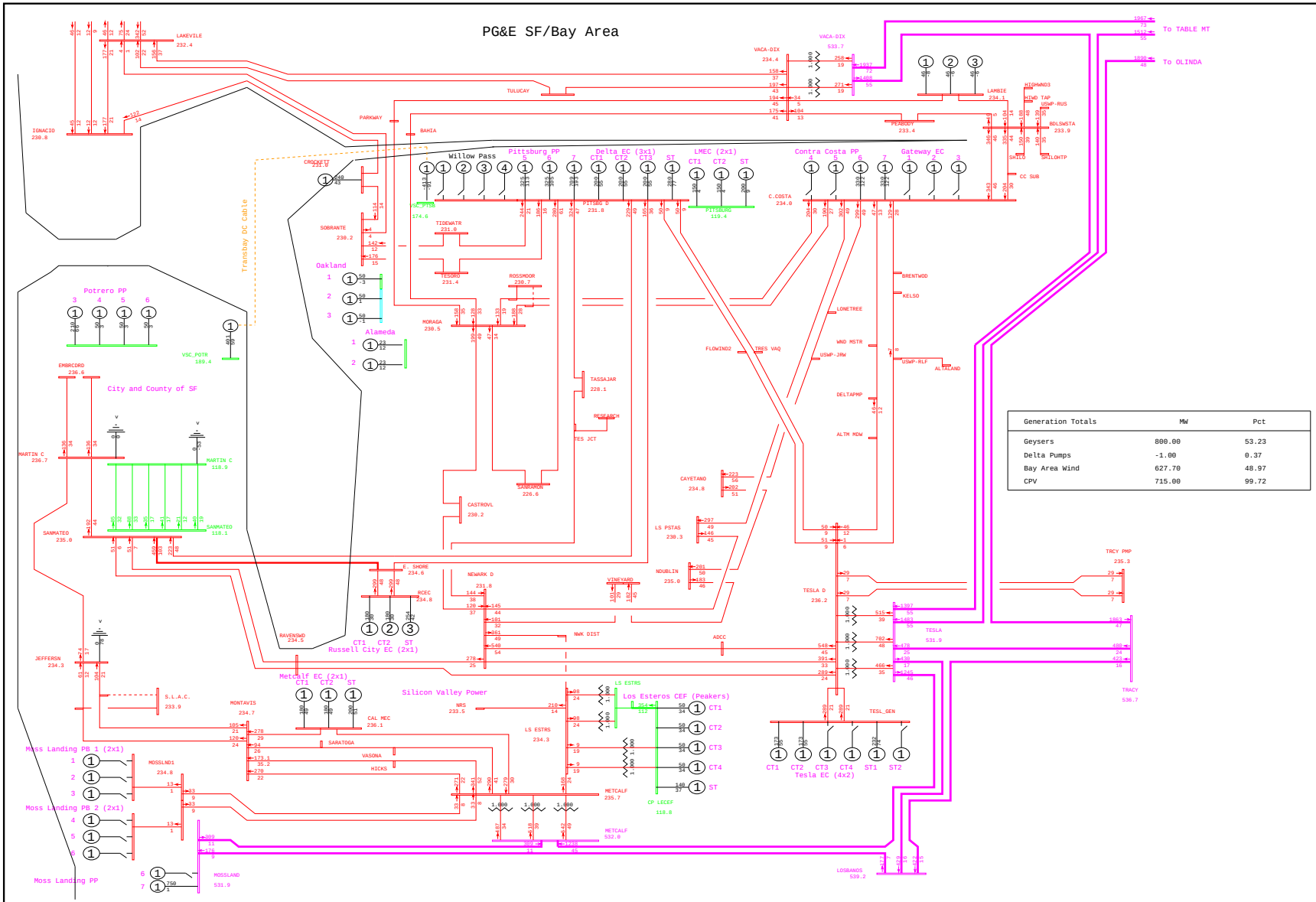
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:29 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1110.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RICHMOND R - SOBRANTE 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1110	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



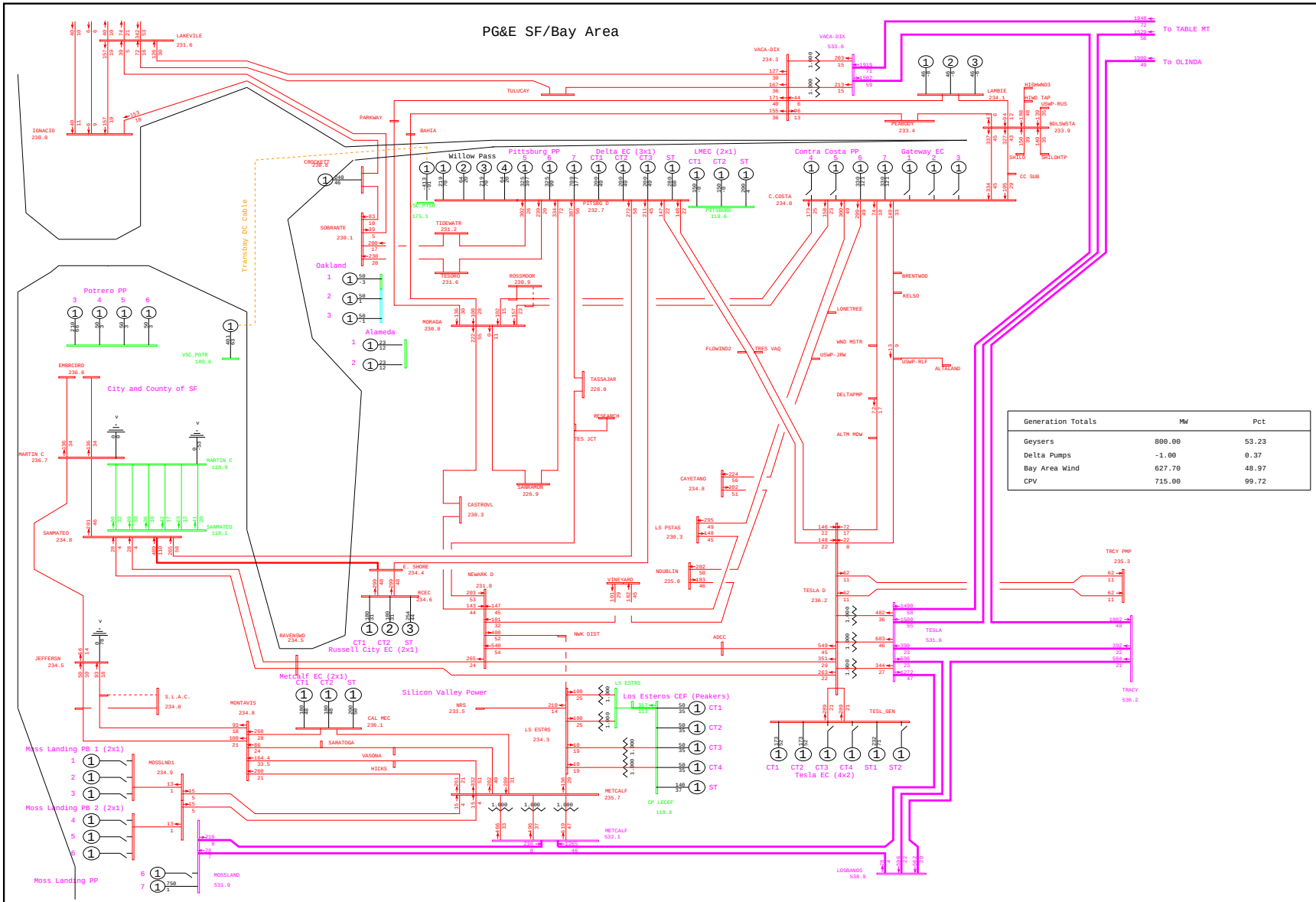
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:07 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1110.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RICHMOND R - SOBRANTE 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1110	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



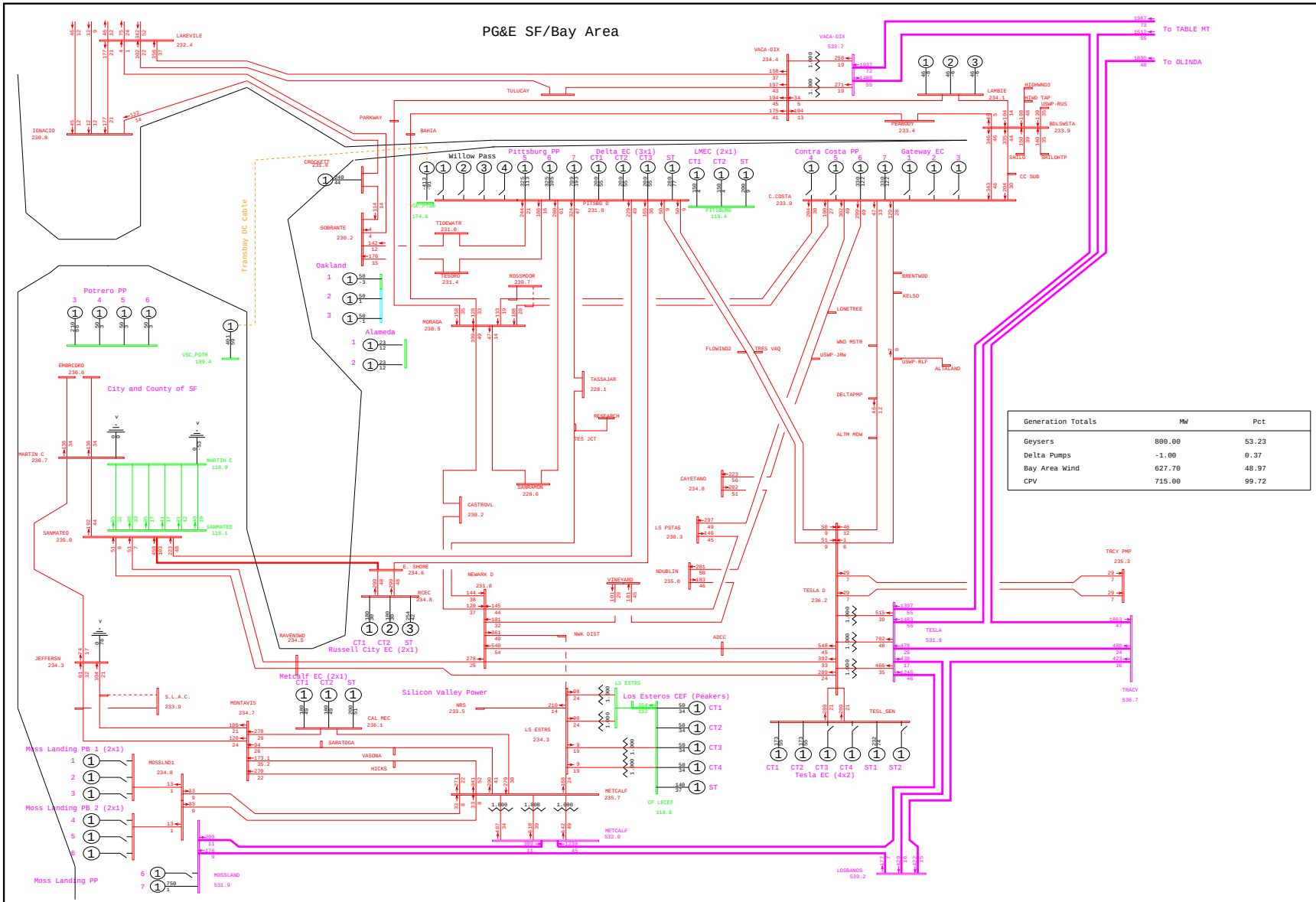
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:30 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1111.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CLAREMONT - OAKLAND STATION D 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1111	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



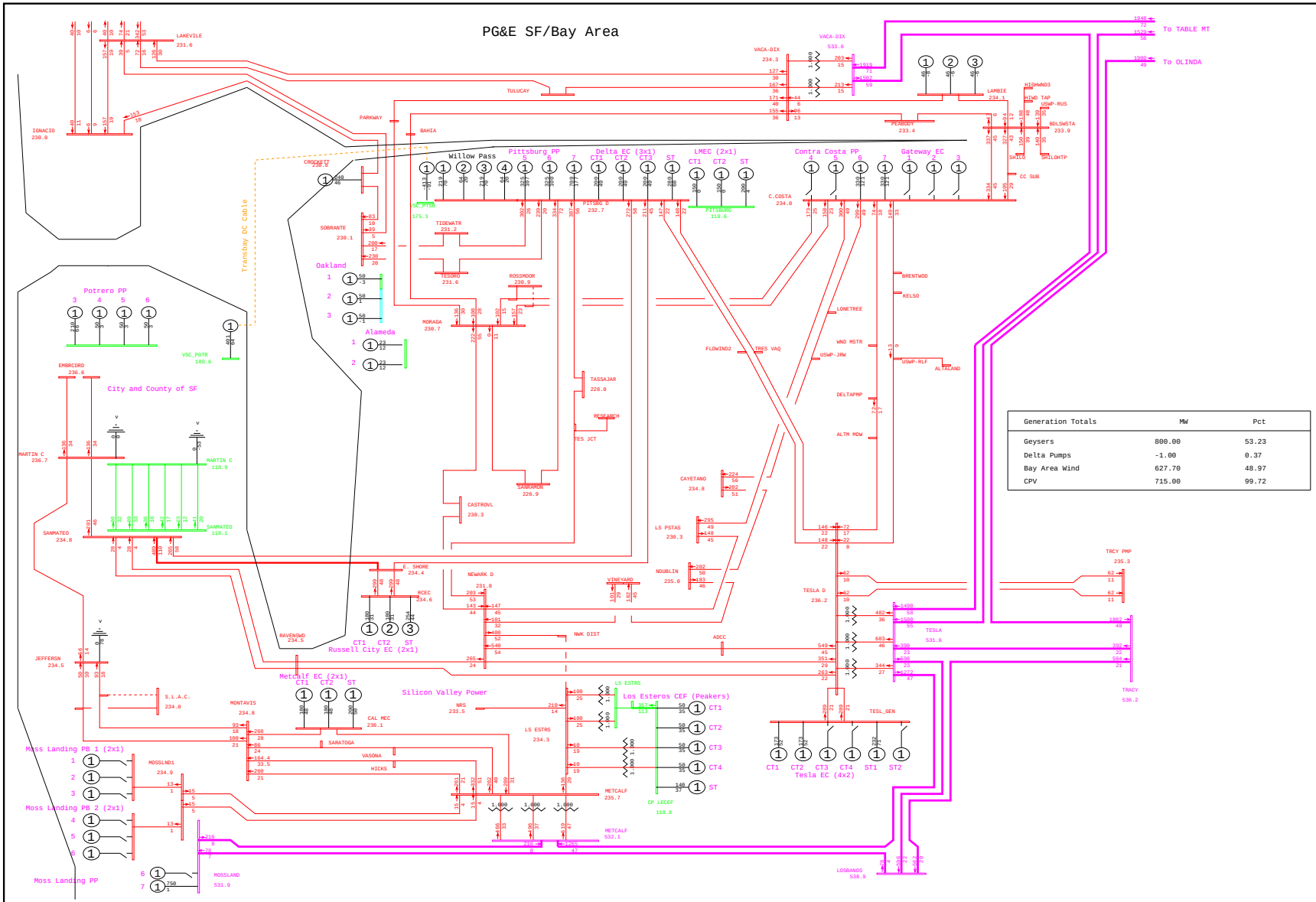
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:08 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1111.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CLAREMONT - OAKLAND STATION D 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1111	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



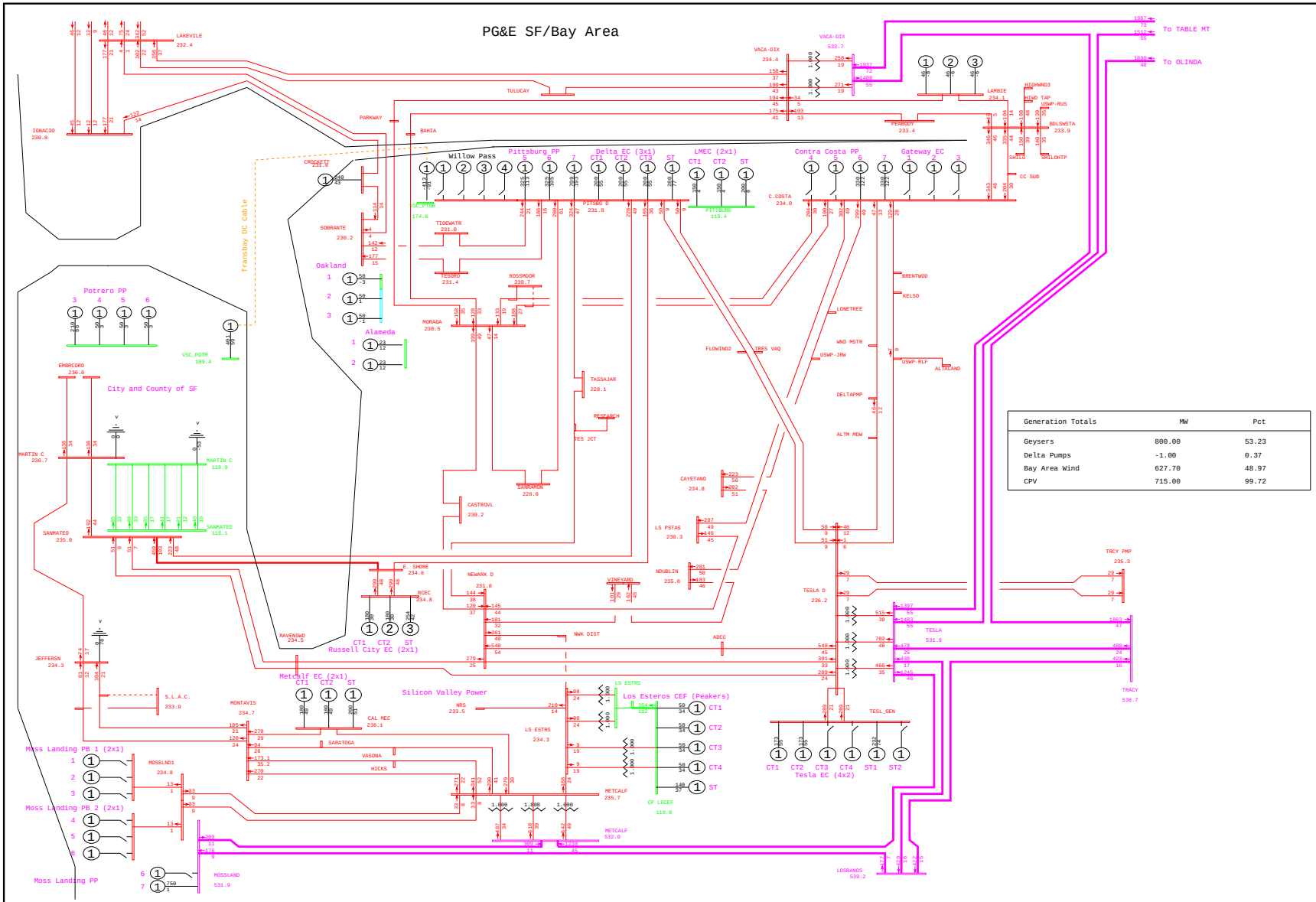
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:31 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1112.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CLAREMONT - OAKLAND STATION D 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1112	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



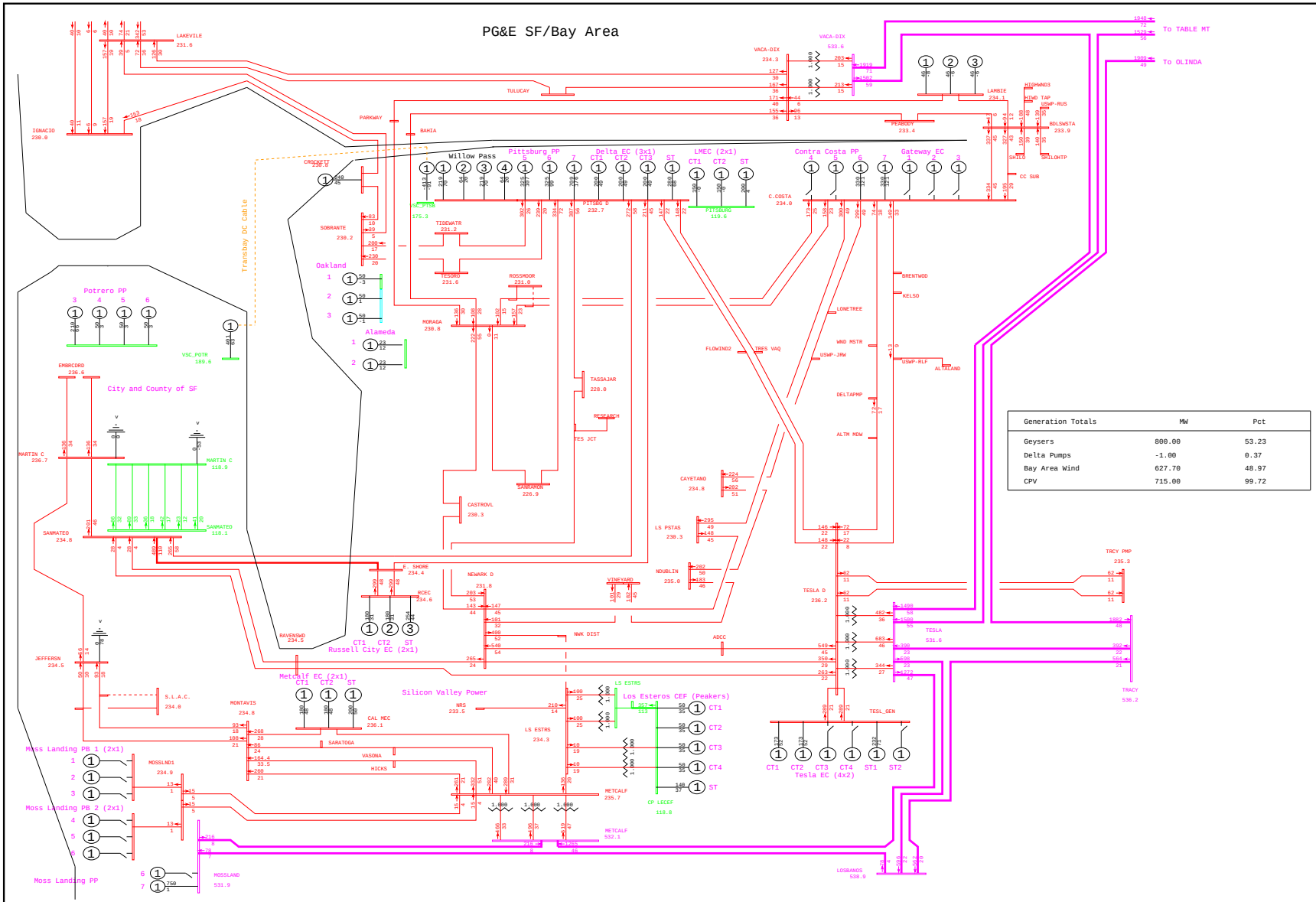
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:09 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1112.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CLAREMONT - OAKLAND STATION D 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1112	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:32 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1113.sav

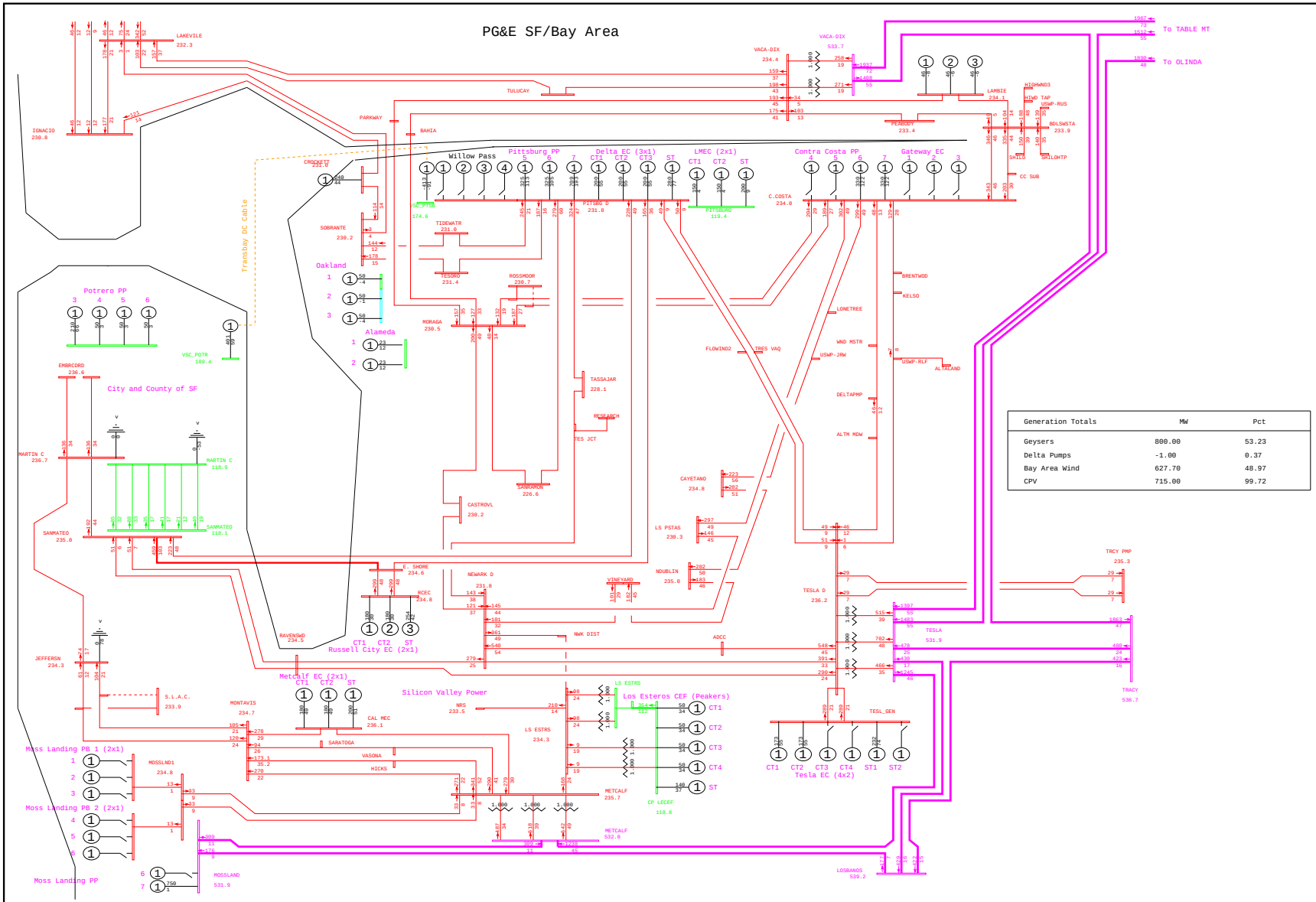
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND STATION D - OAKLAND STATION L 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1113	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

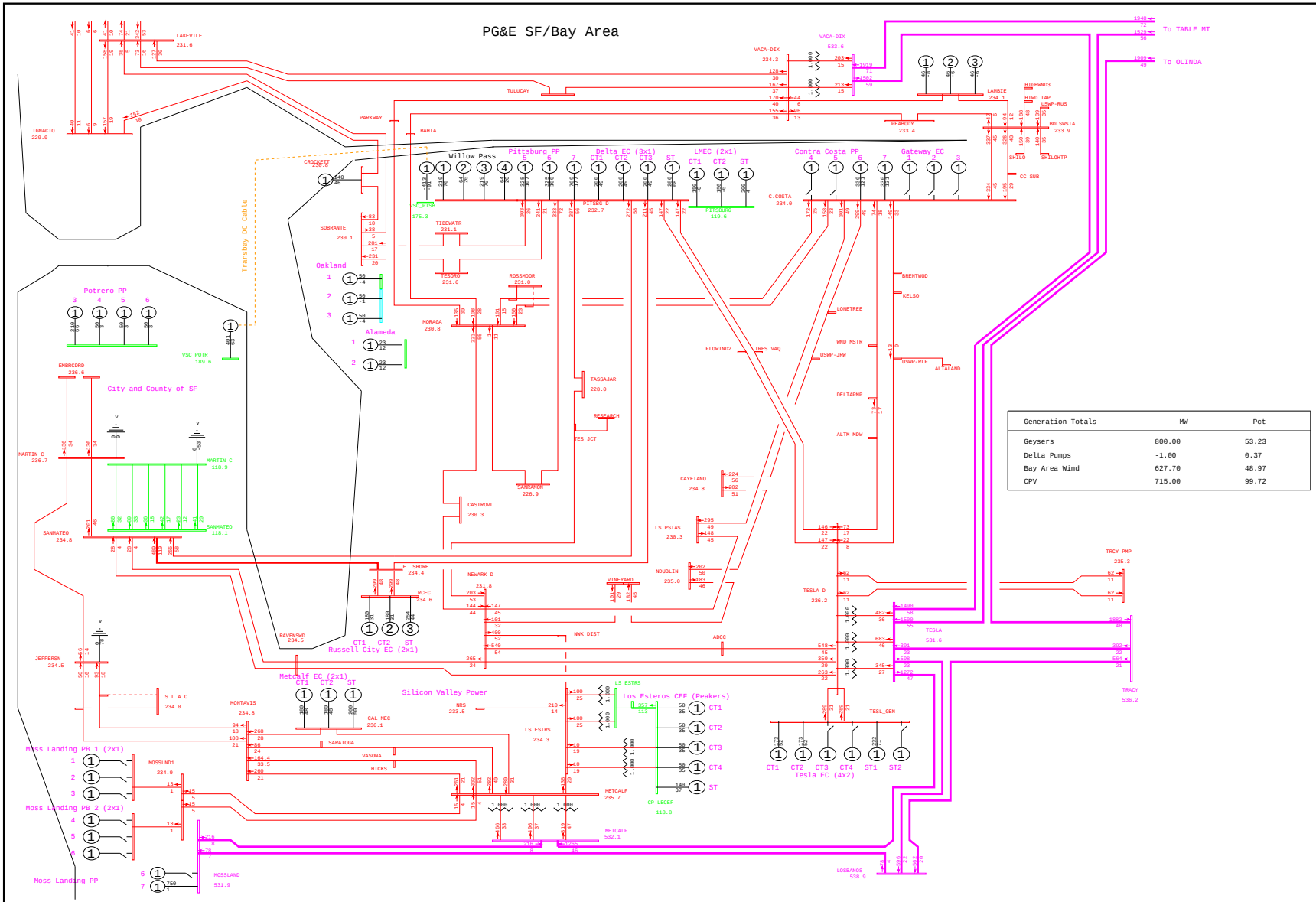
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:10 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1113.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND STATION D - OAKLAND STATION L 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1113	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



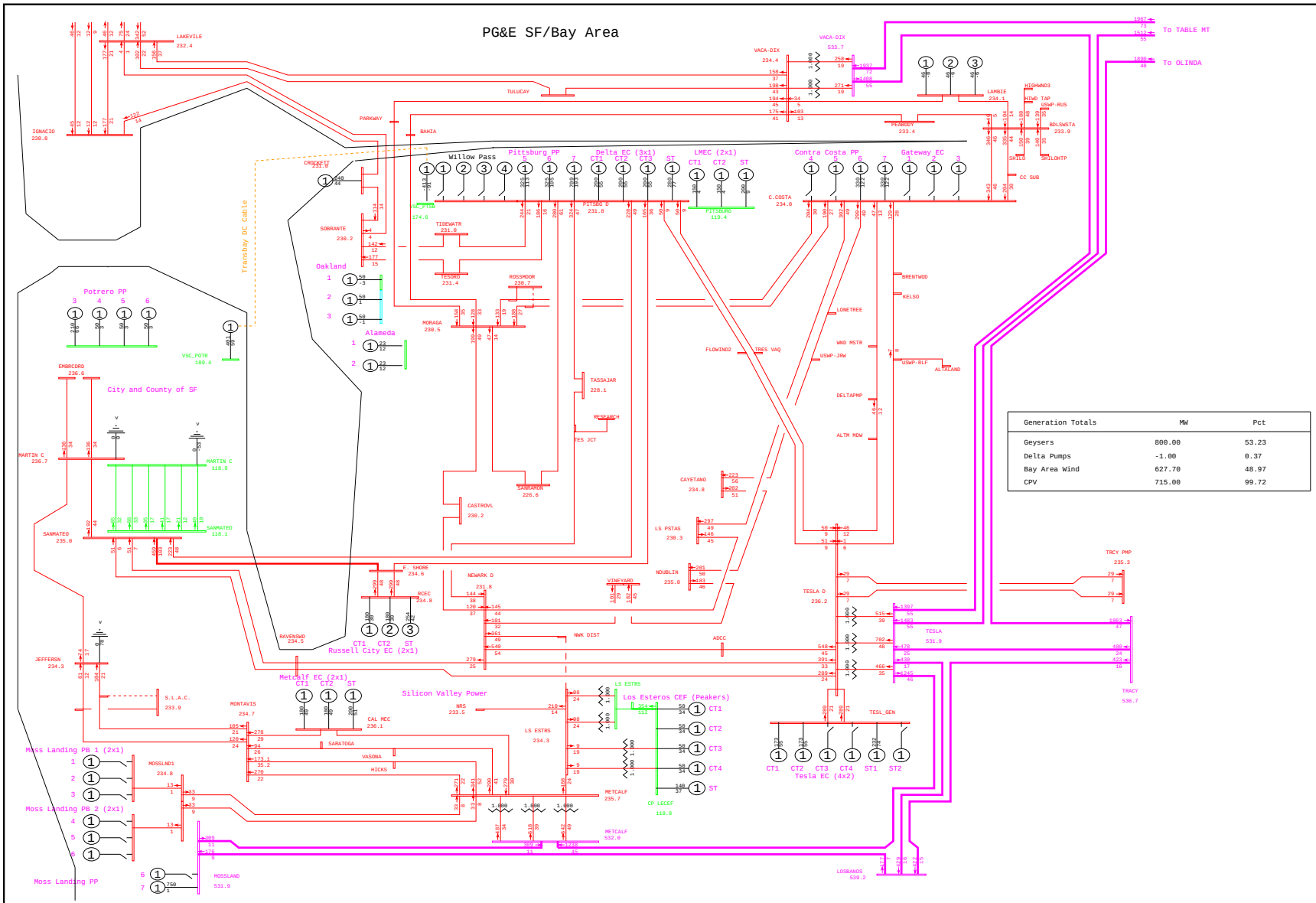
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:33 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1114.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND STATION C - OAKLAND STATION L 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1114	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

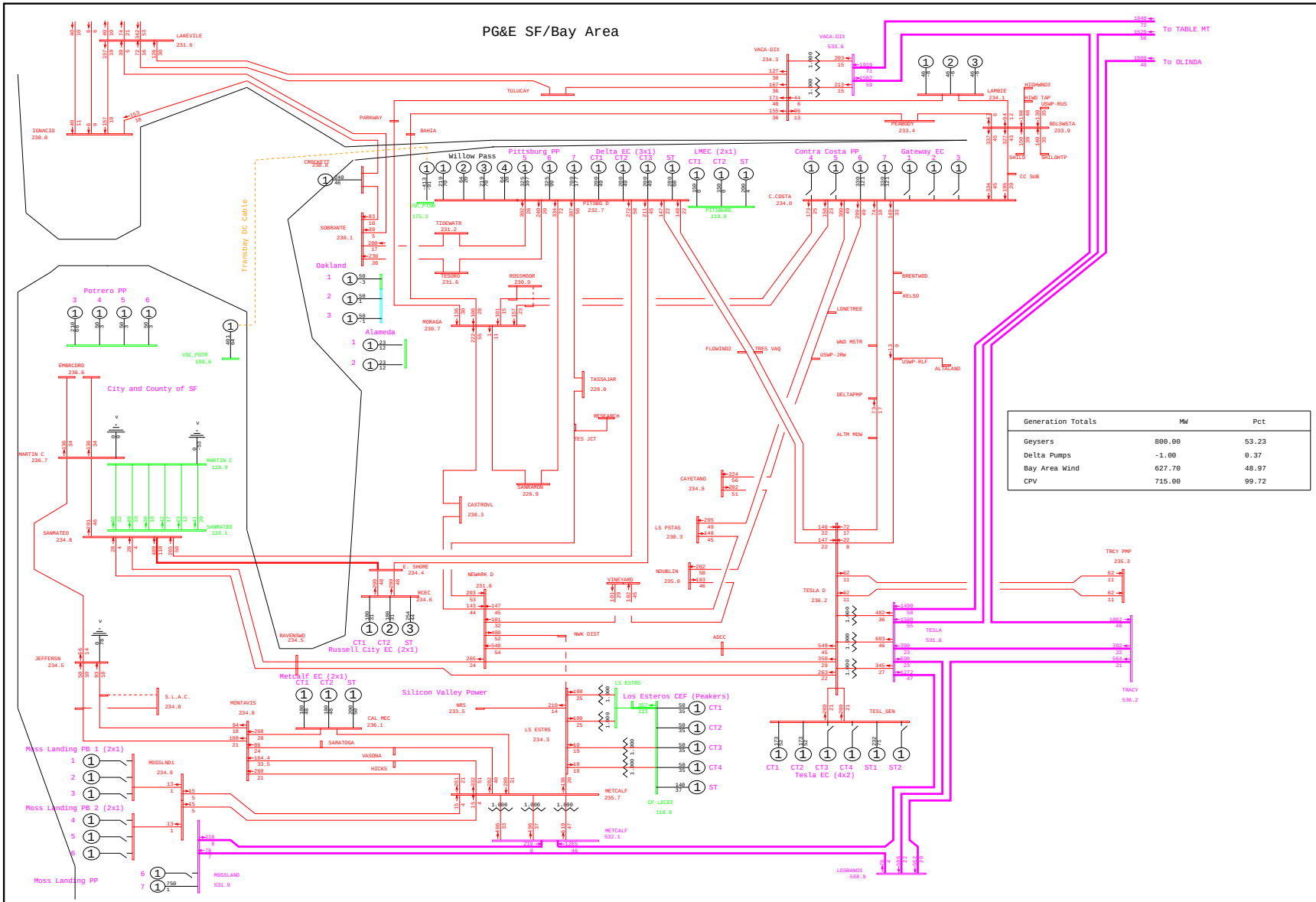


General Electric International, Inc. PSLF Program Thu Jan 22 18:26:11 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1114.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND STATION C - OAKLAND STATION L 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1114	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

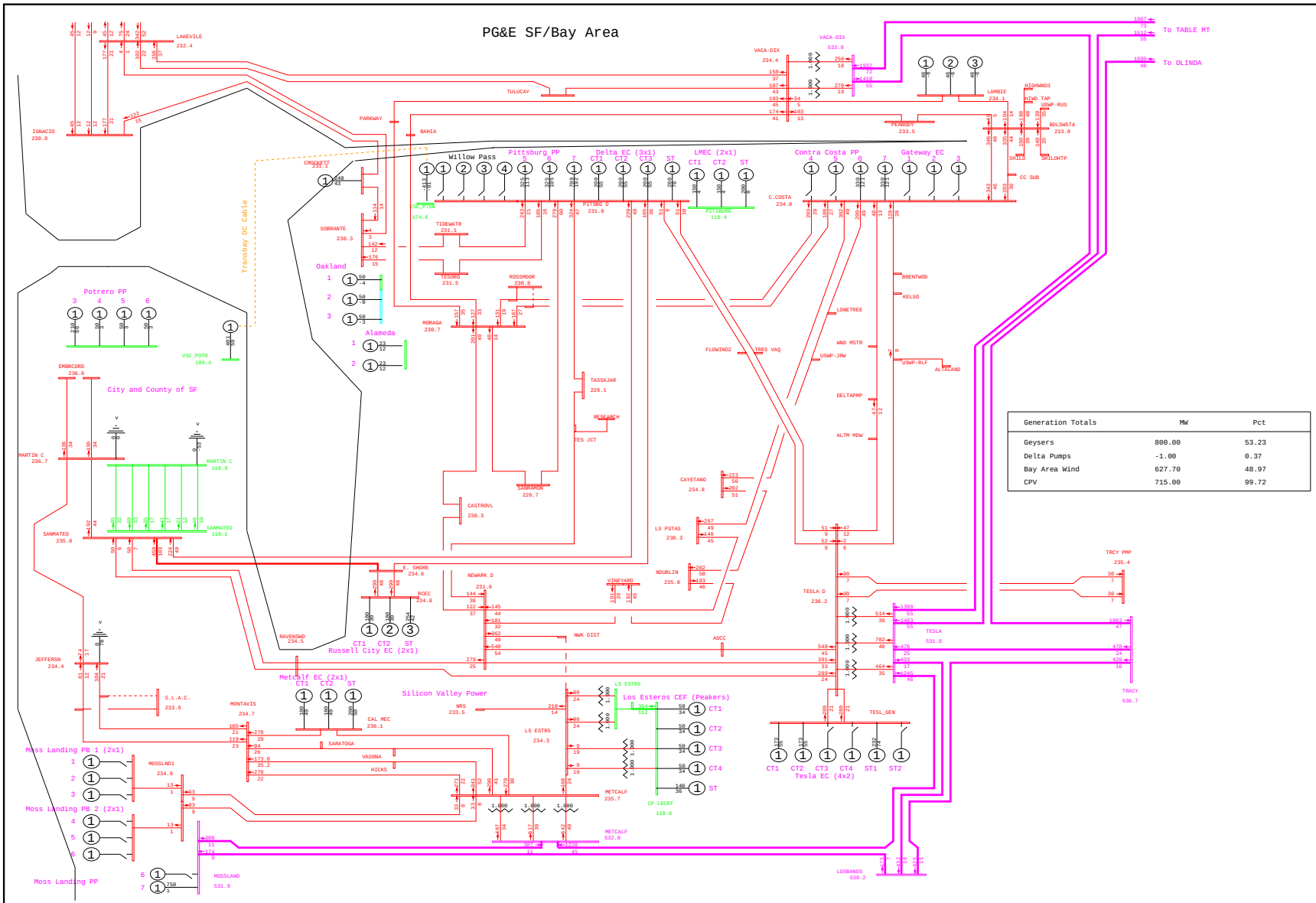


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



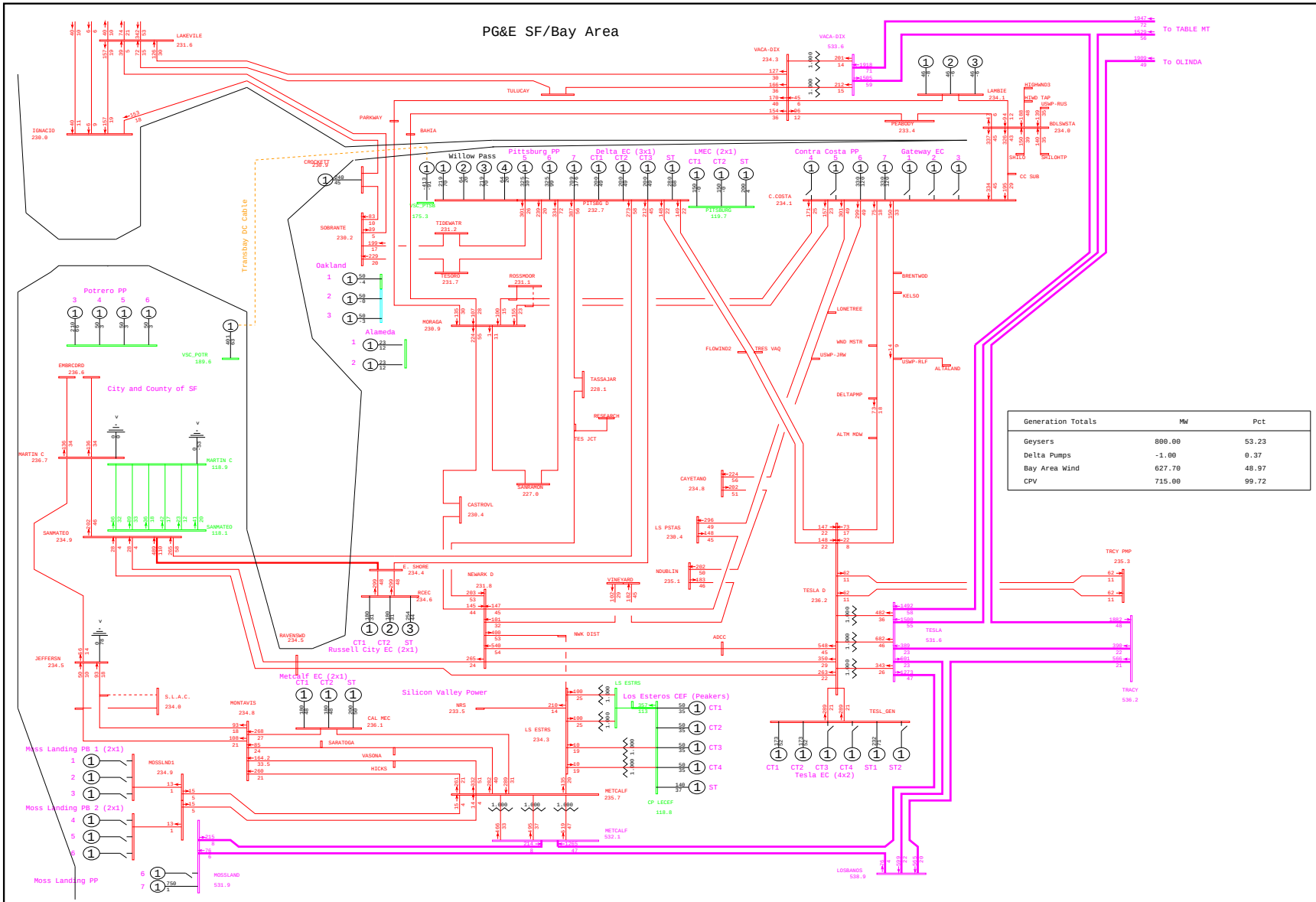
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:12 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1115.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND STATION C - OAKLAND STATION X 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1115	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



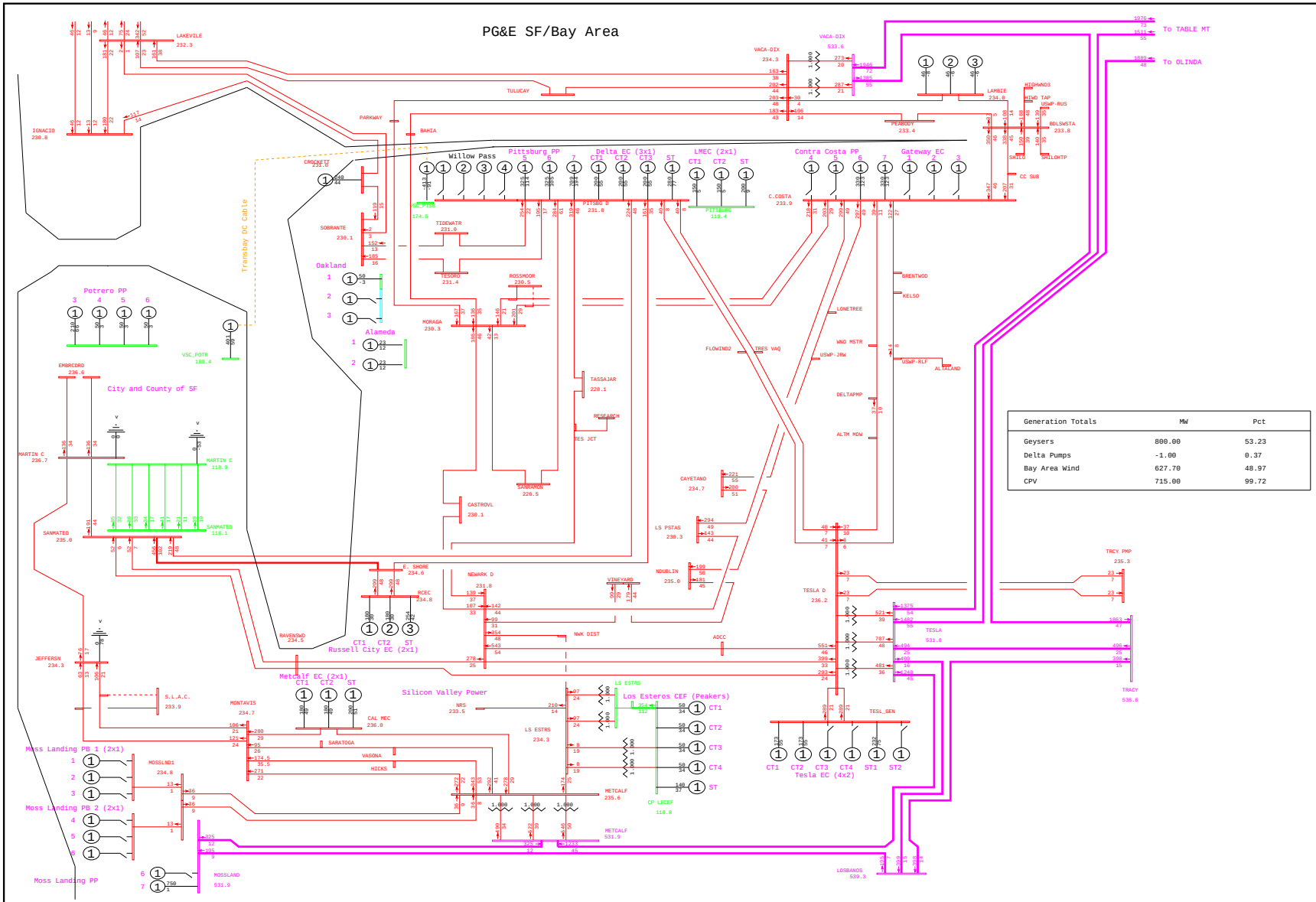
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:35 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1116.sav

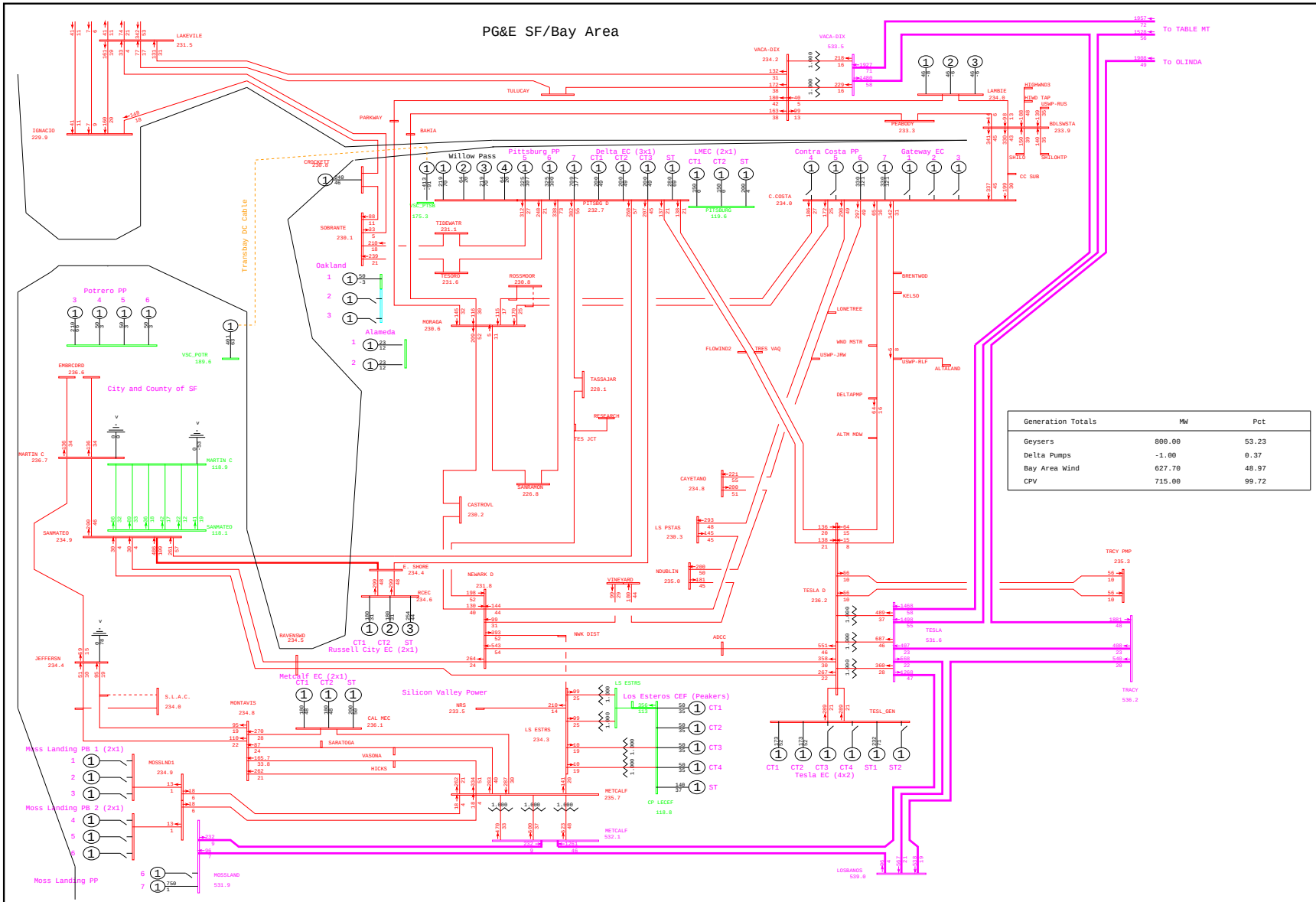
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND STATION C - MARITIME 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1116	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:26:13 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1116.sav

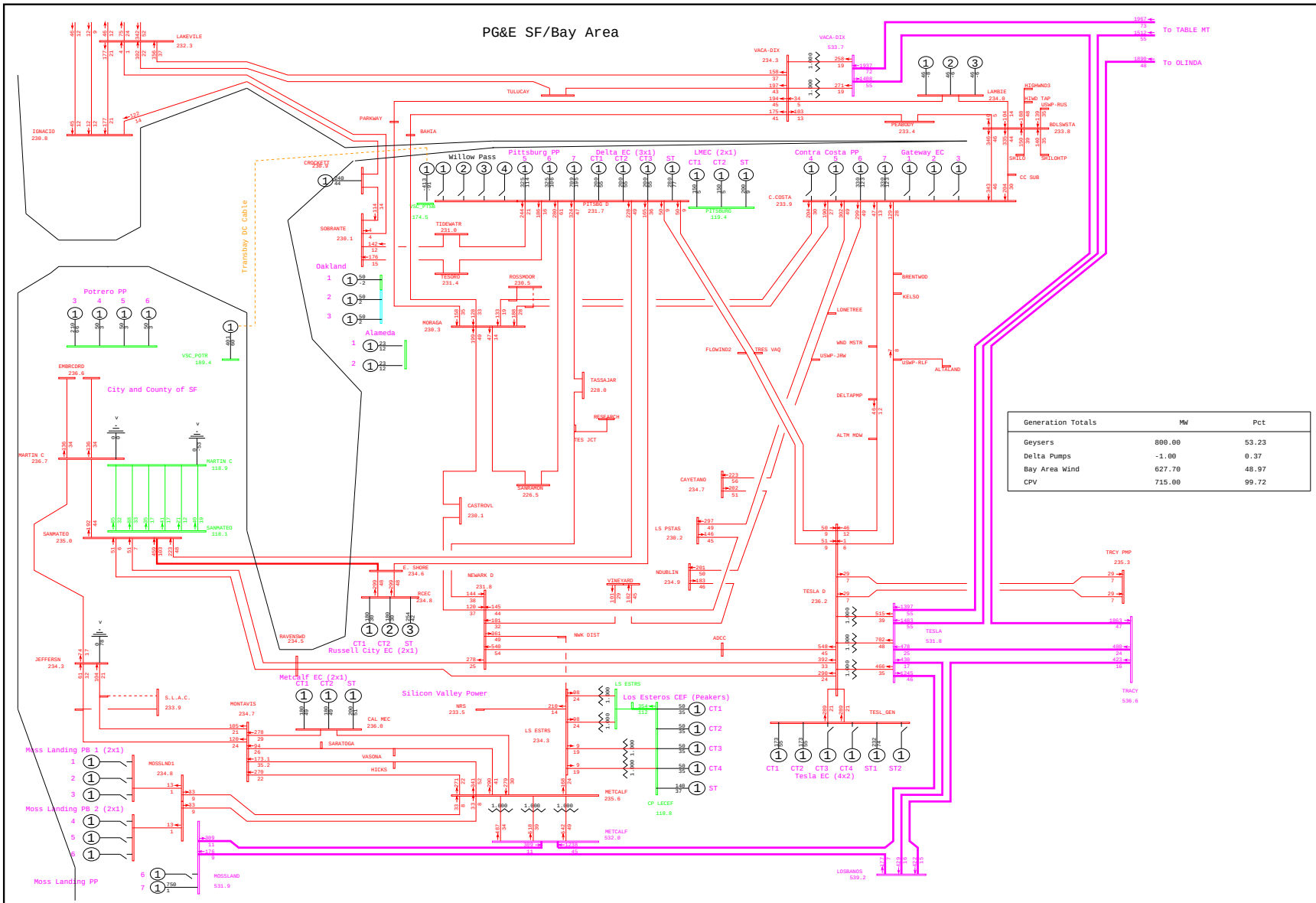
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND STATION C - MARITIME 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1116	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:36 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1117.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 GATEWAY PLANT & N-1 OAKLAND STATION C - OAKLAND UNITS 2 & 3 115kV LINE
WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1117
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



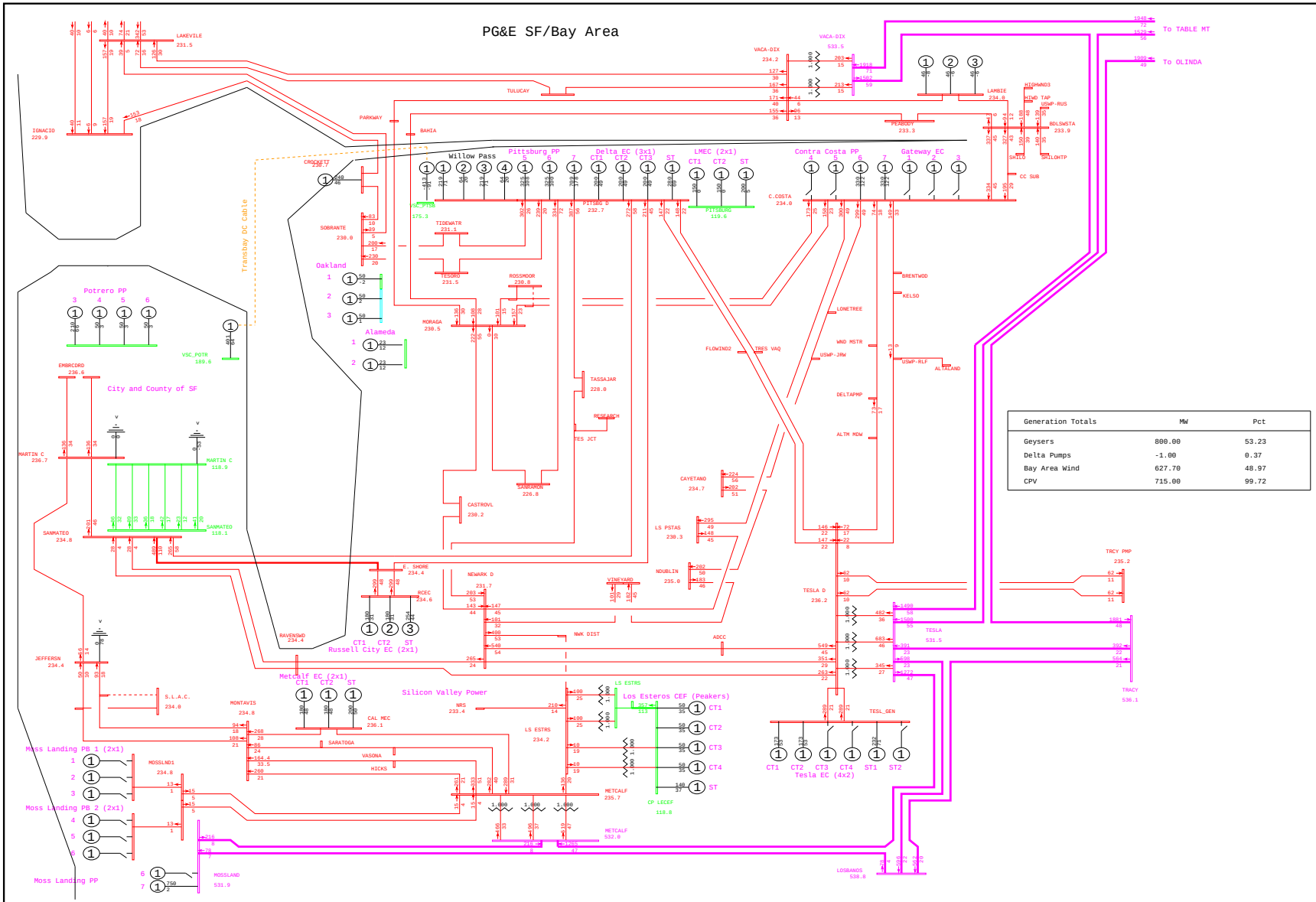
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:14 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1117.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND STATION C - OAKLAND UNITS 2 & 3 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1117	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



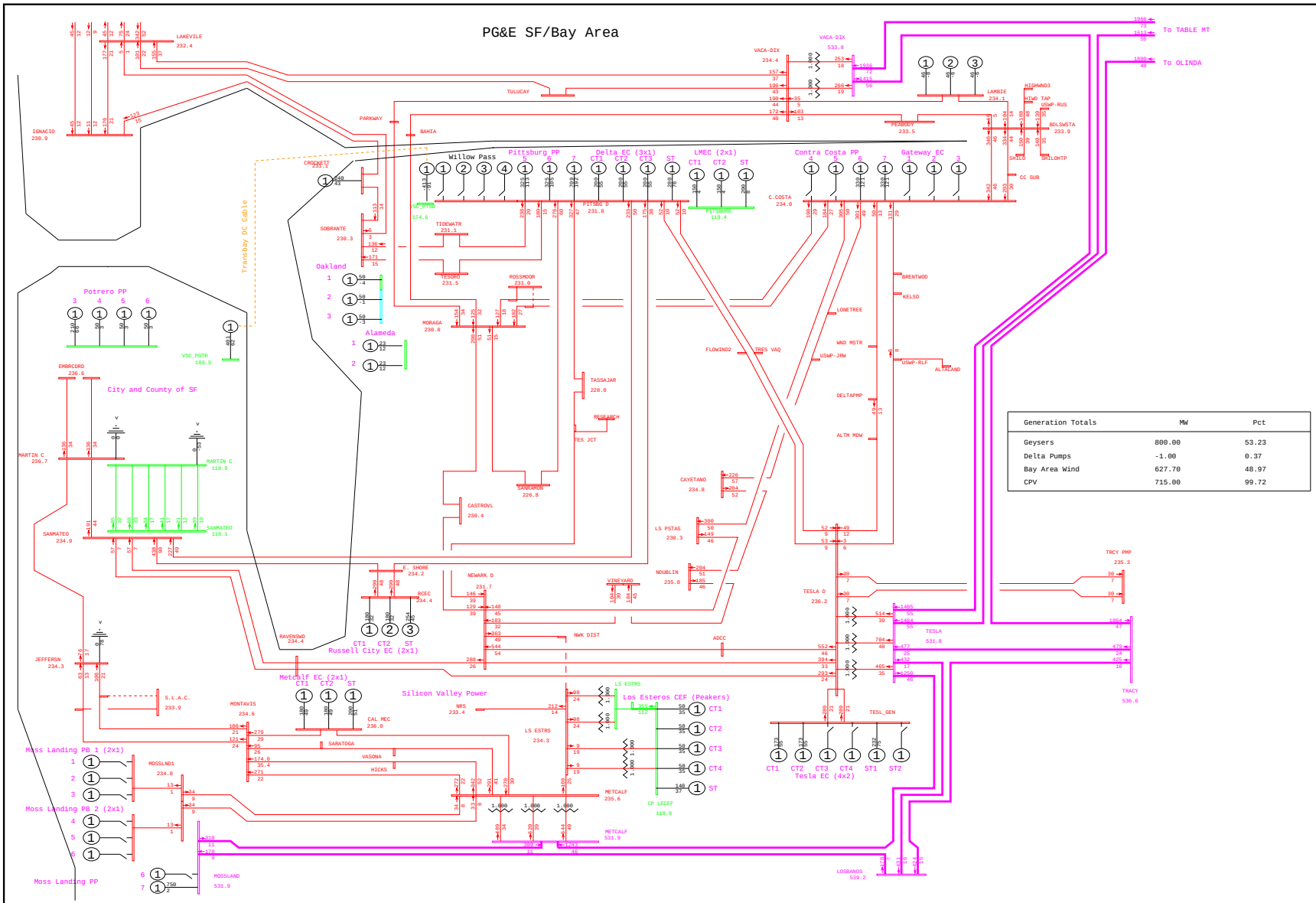
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:37 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1118.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND ST C - CITY OF ALAMEDA 115kV LINE & CLOSE CARTW WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1118	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



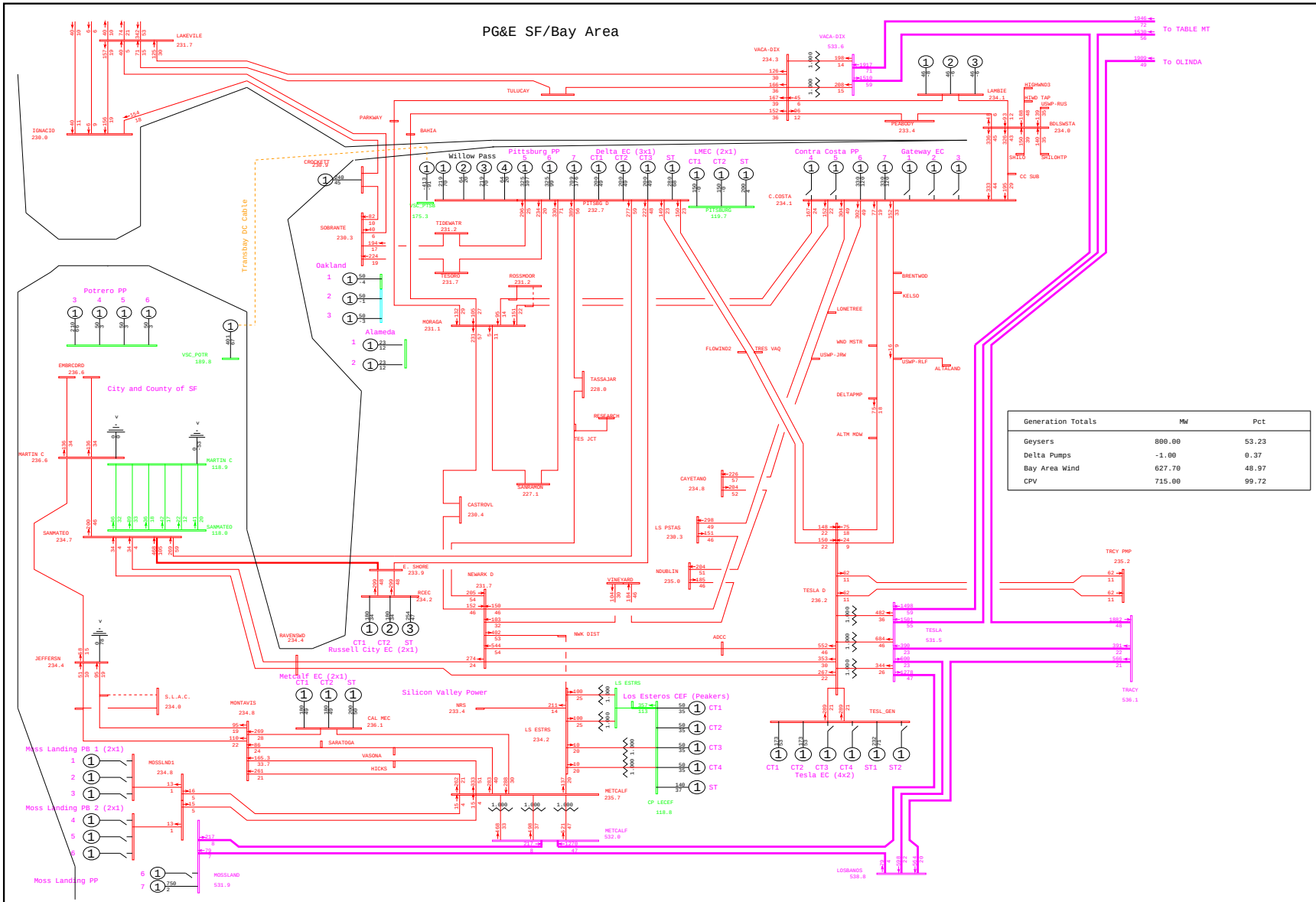
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:15 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1118.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND ST C - CITY OF ALAMEDA 115kV LINE & CLOSE CARTW WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1118	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



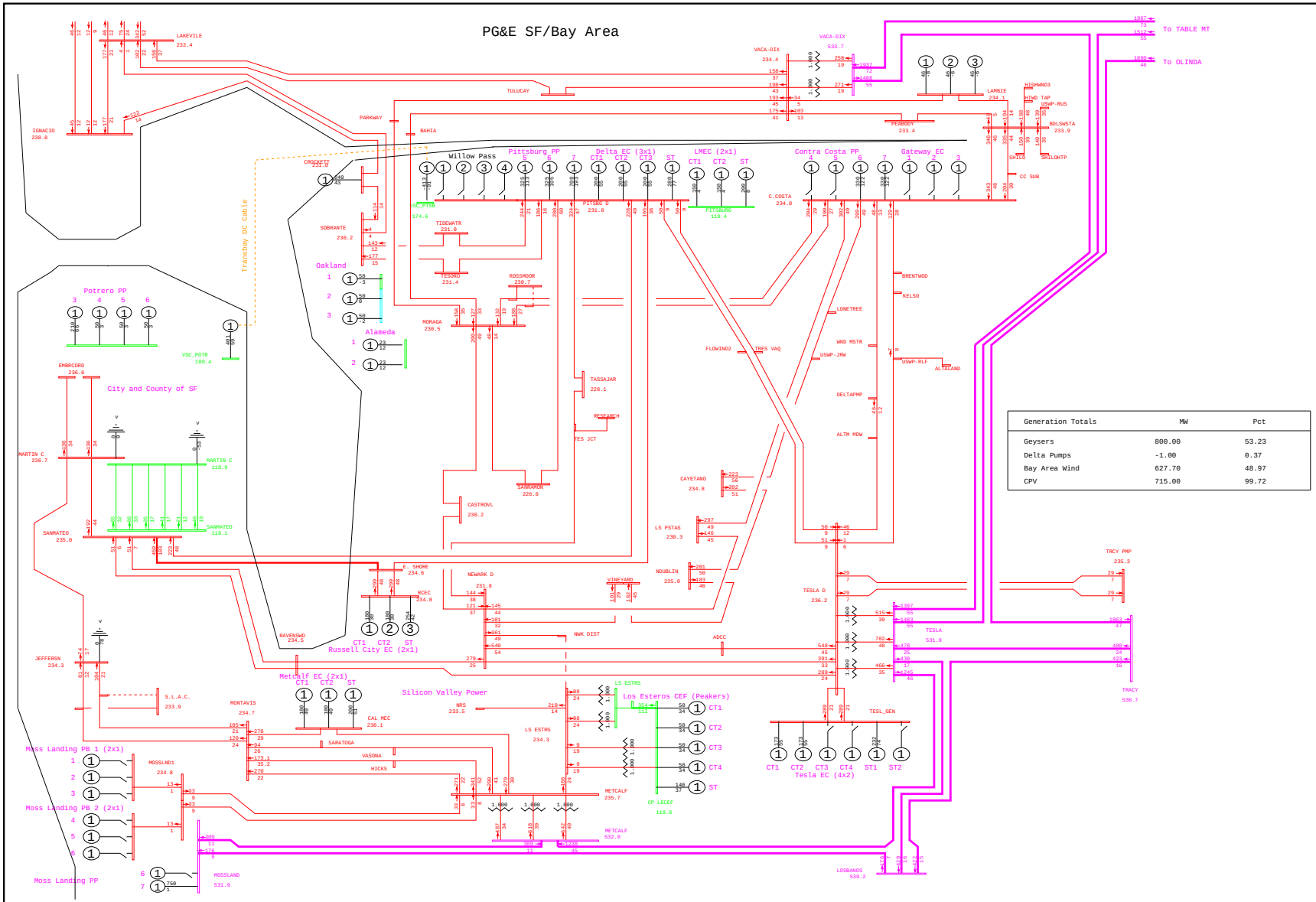
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:38 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1119.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN LEANDRO - OAKLAND STATION J 115kV LINE & G-P GYPSUM WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1119	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



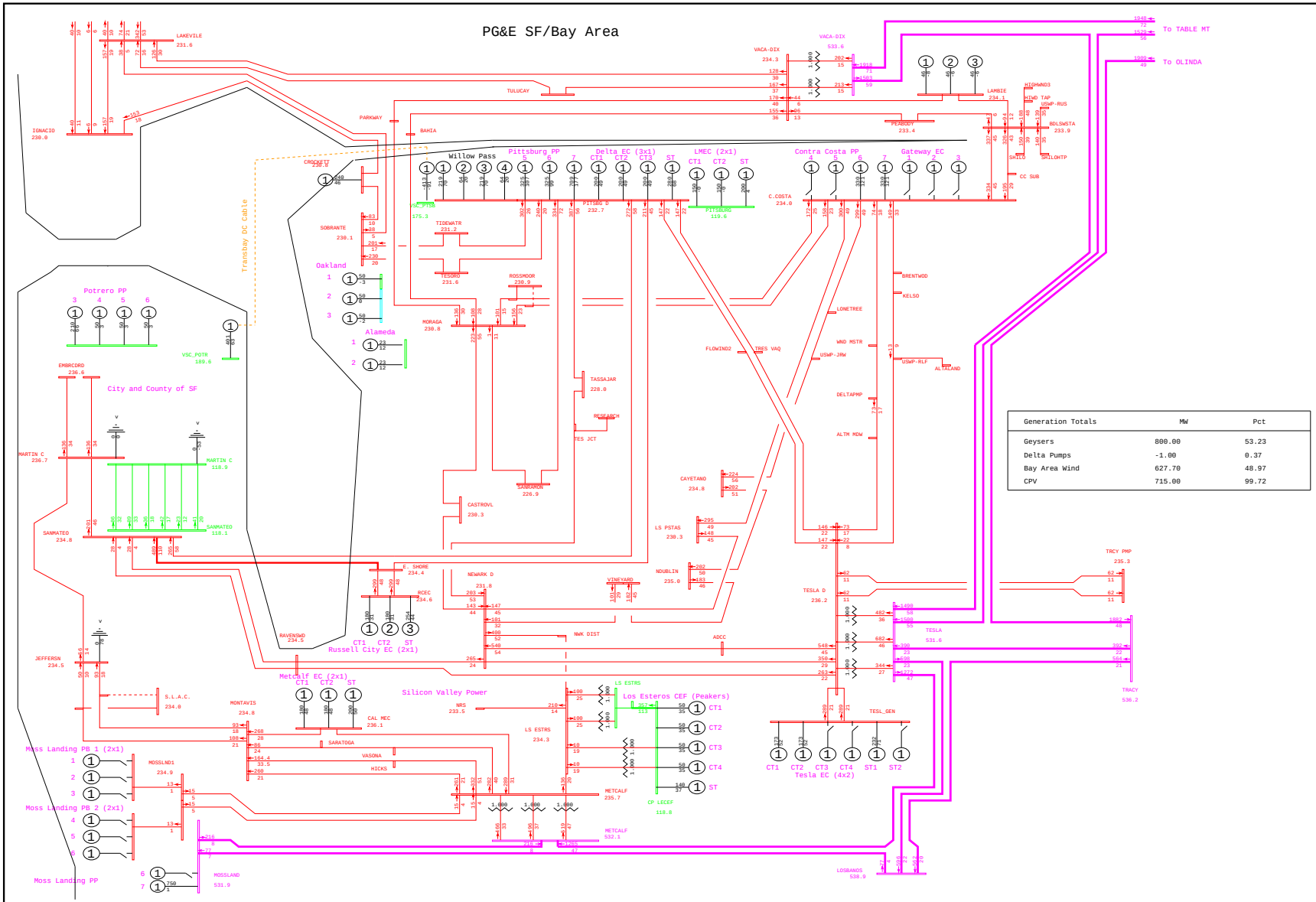
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:16 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1119.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN LEANDRO - OAKLAND STATION J 115kV LINE & G-P GYPSUM WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1119	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:39 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1120.sav

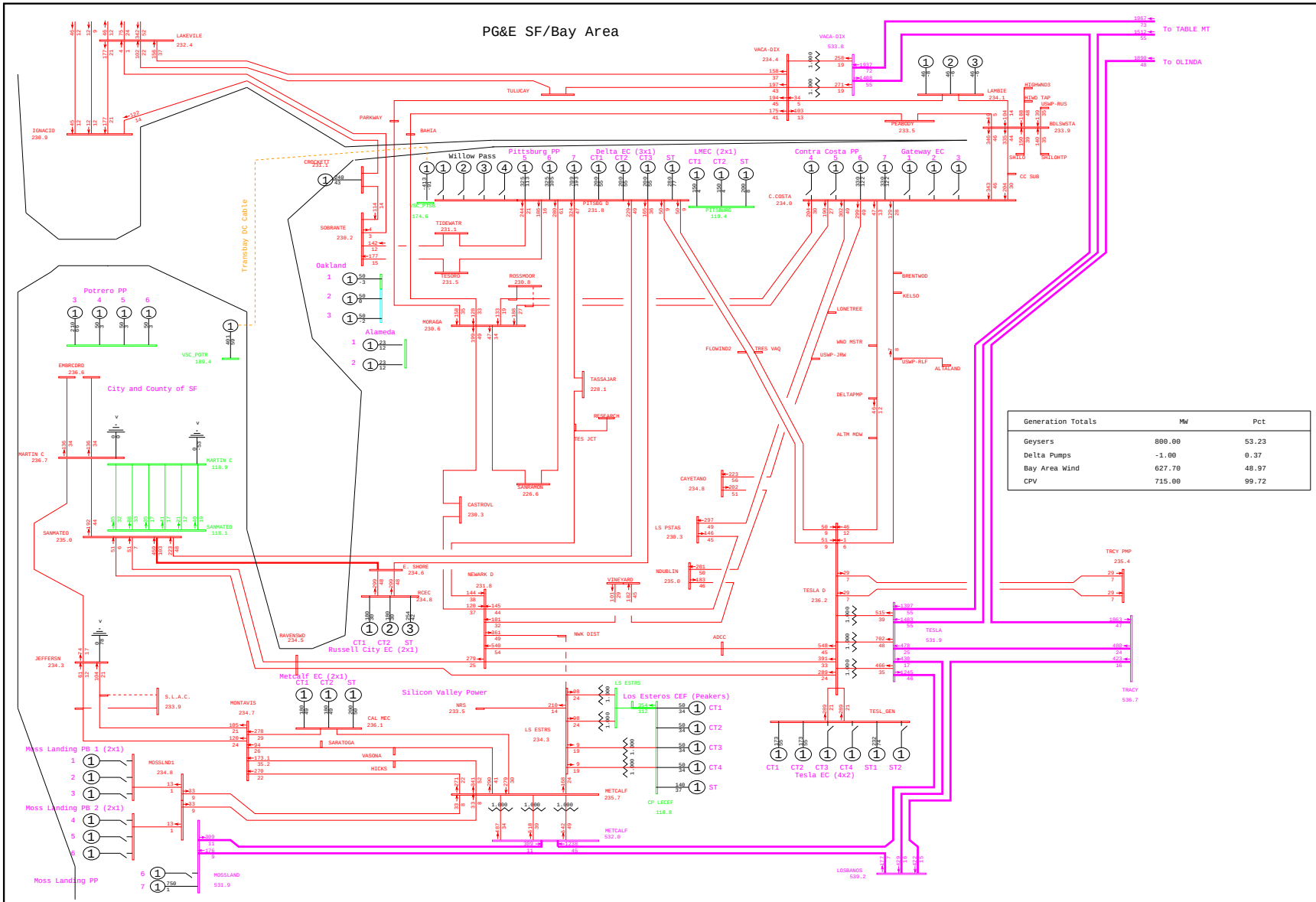
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND ST J - JENNY 115kV LINE & CLOSE CARTWRIGHT-JENN WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1120	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:26:17 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1120.sav

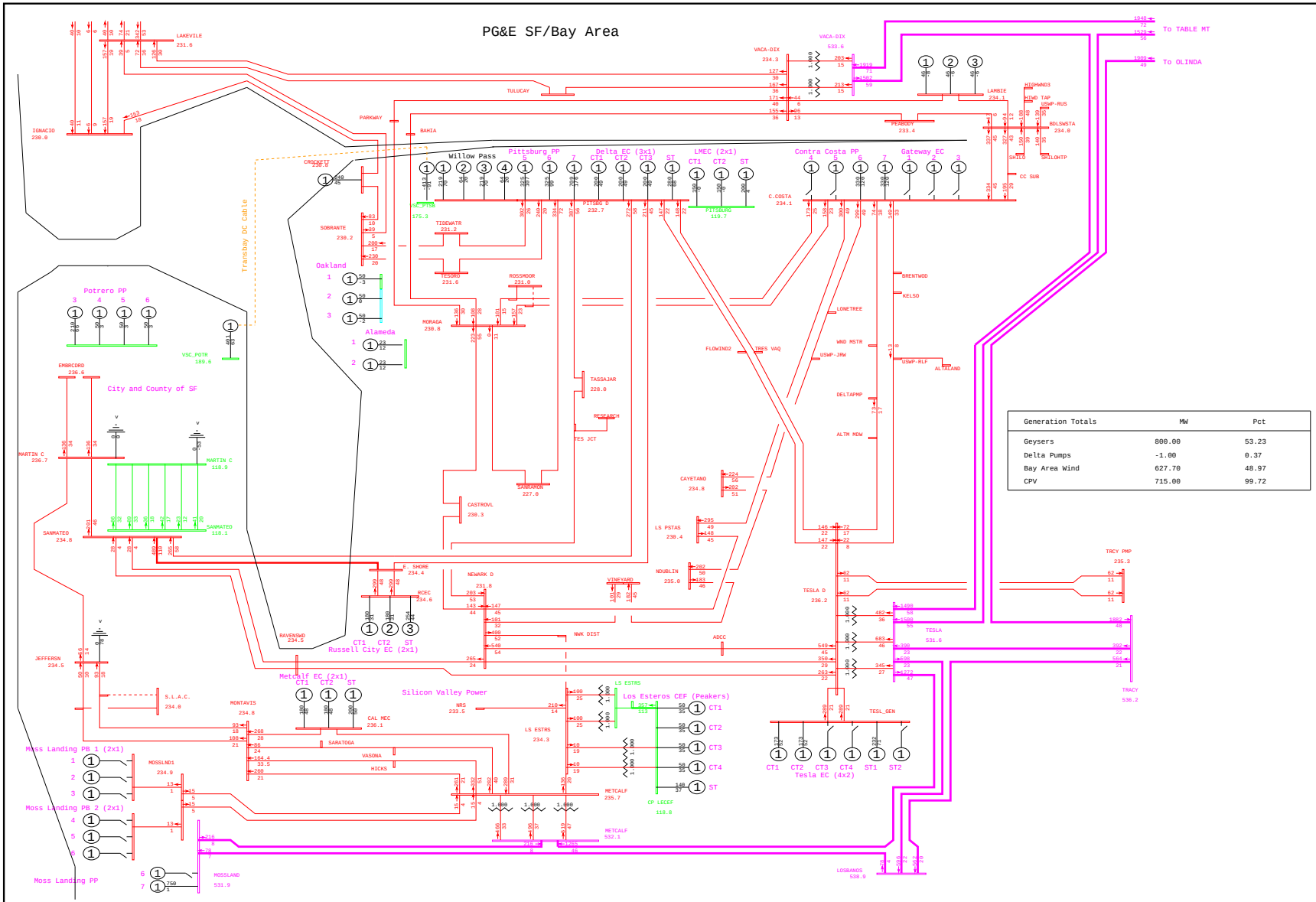
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OAKLAND ST J - JENNY 115kV LINE & CLOSE CARTWRIGHT-JENN WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1120	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

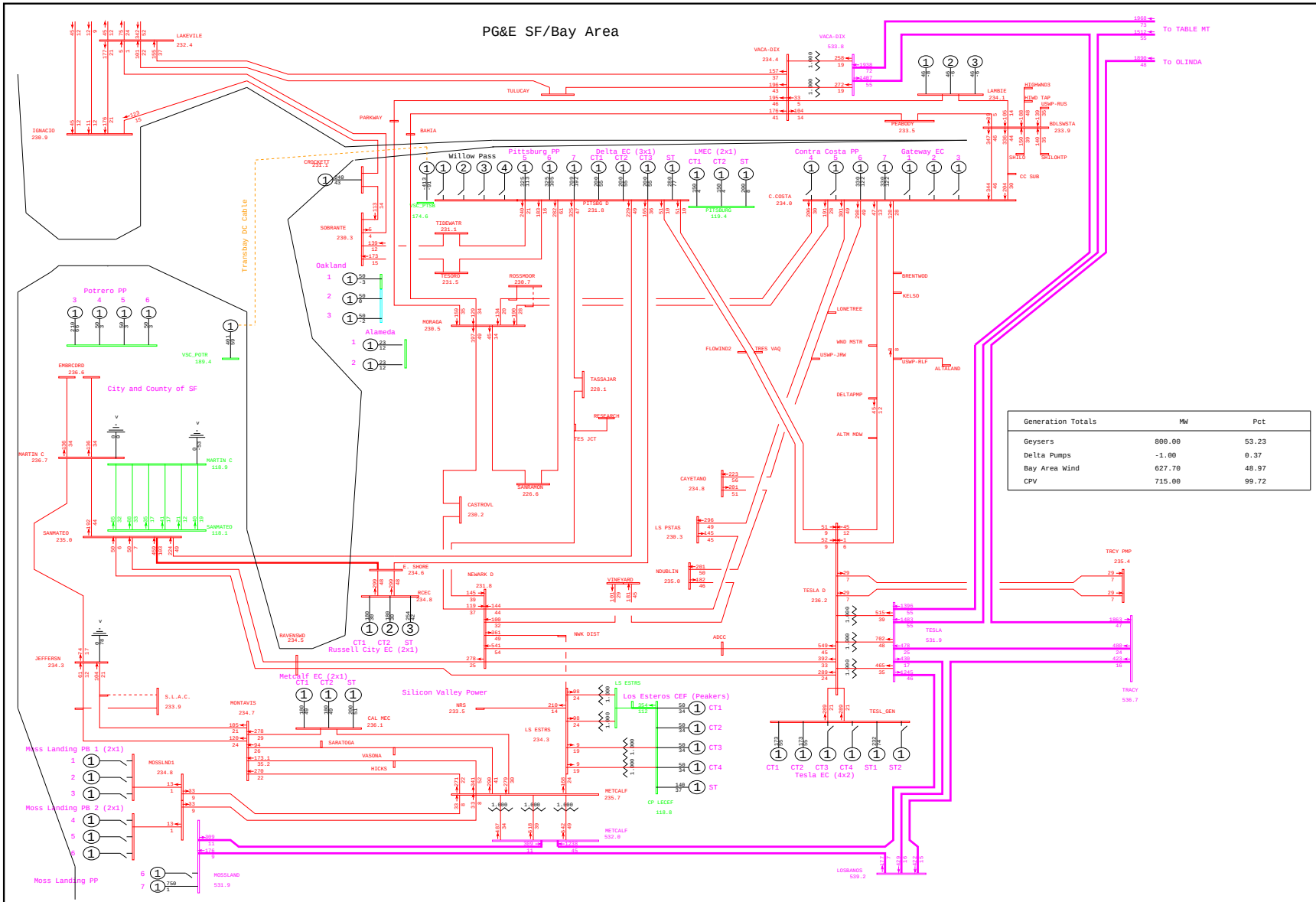


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

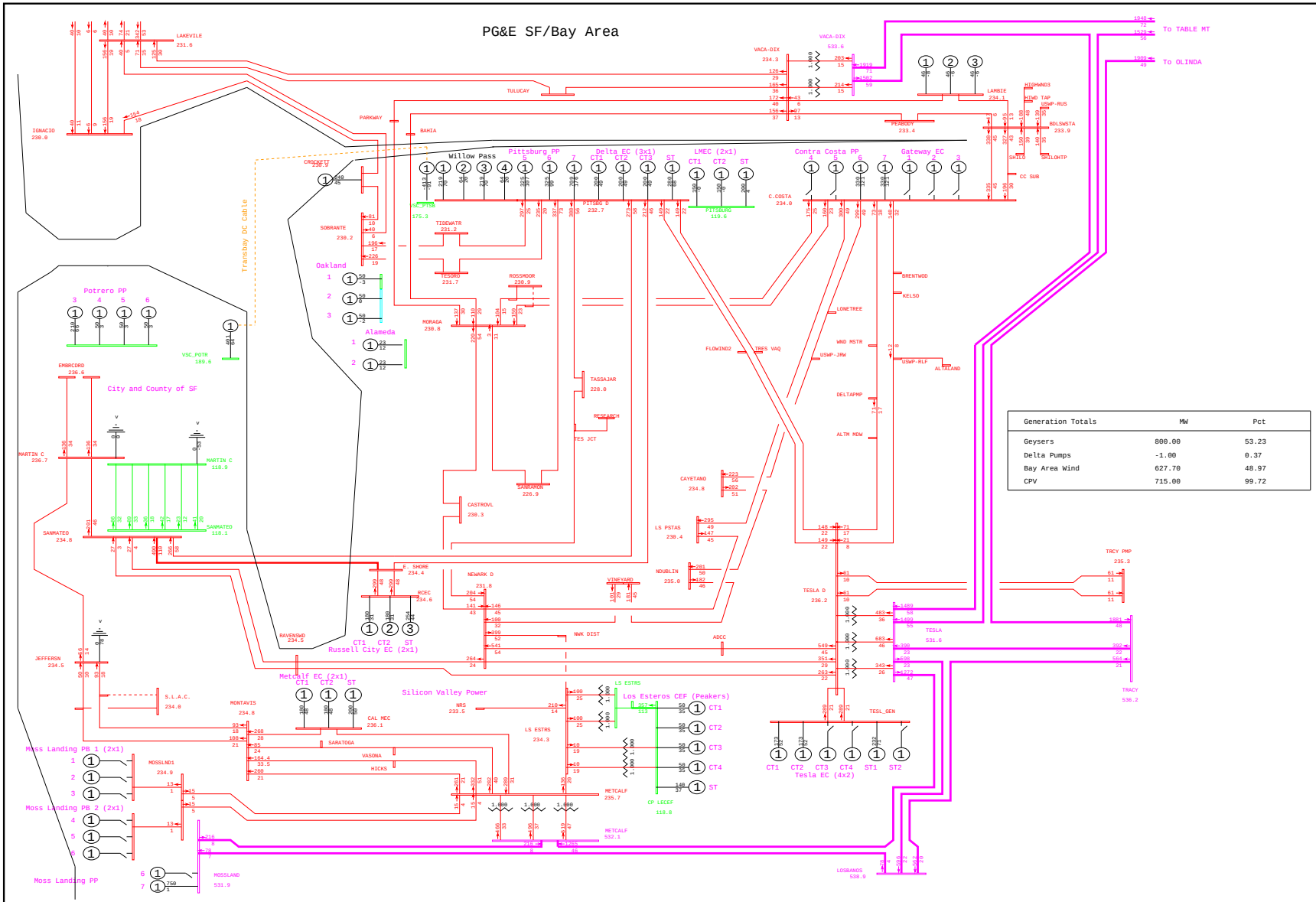
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:40 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1121.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EDS GRANT - GRANT 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1121	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72

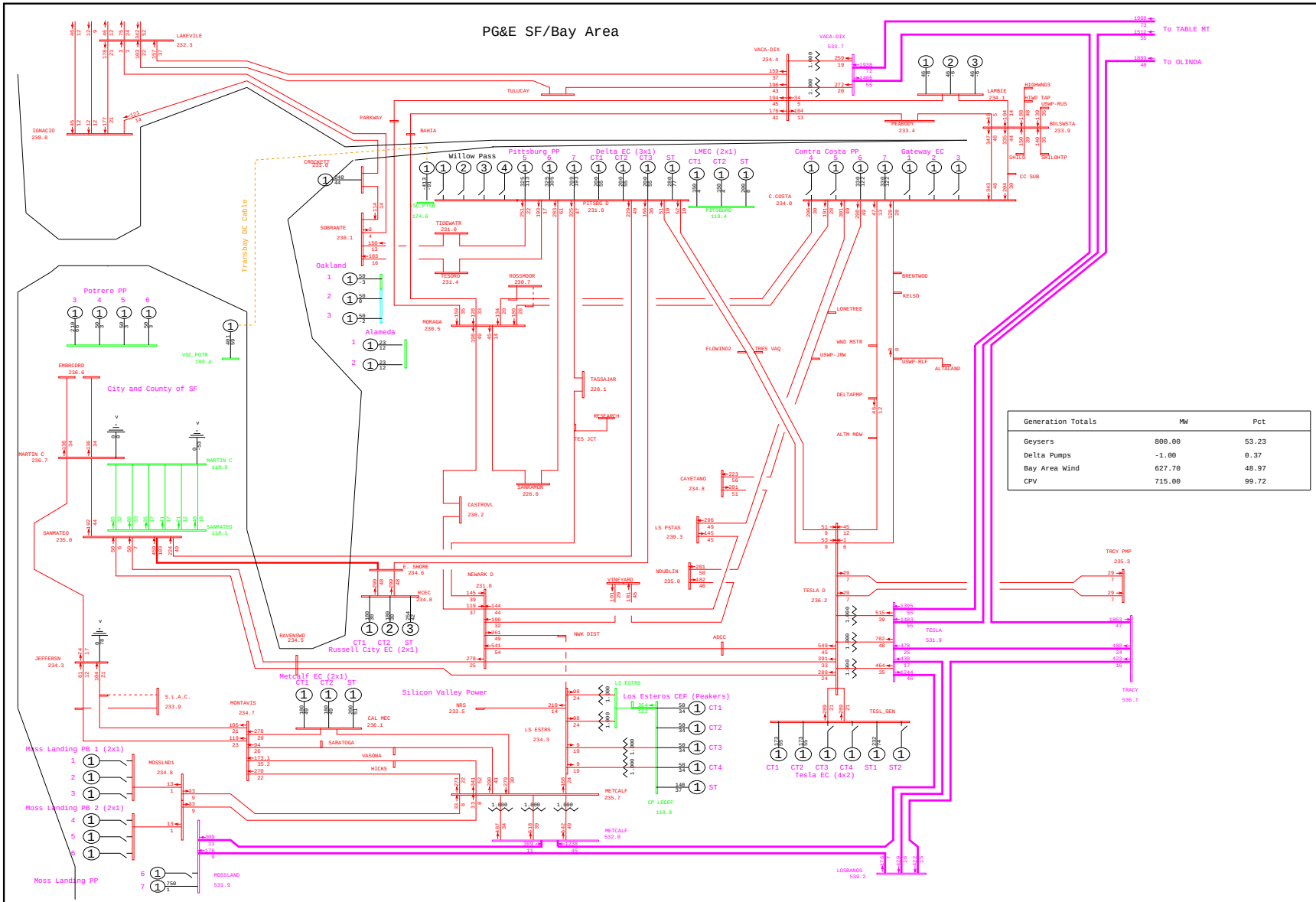


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



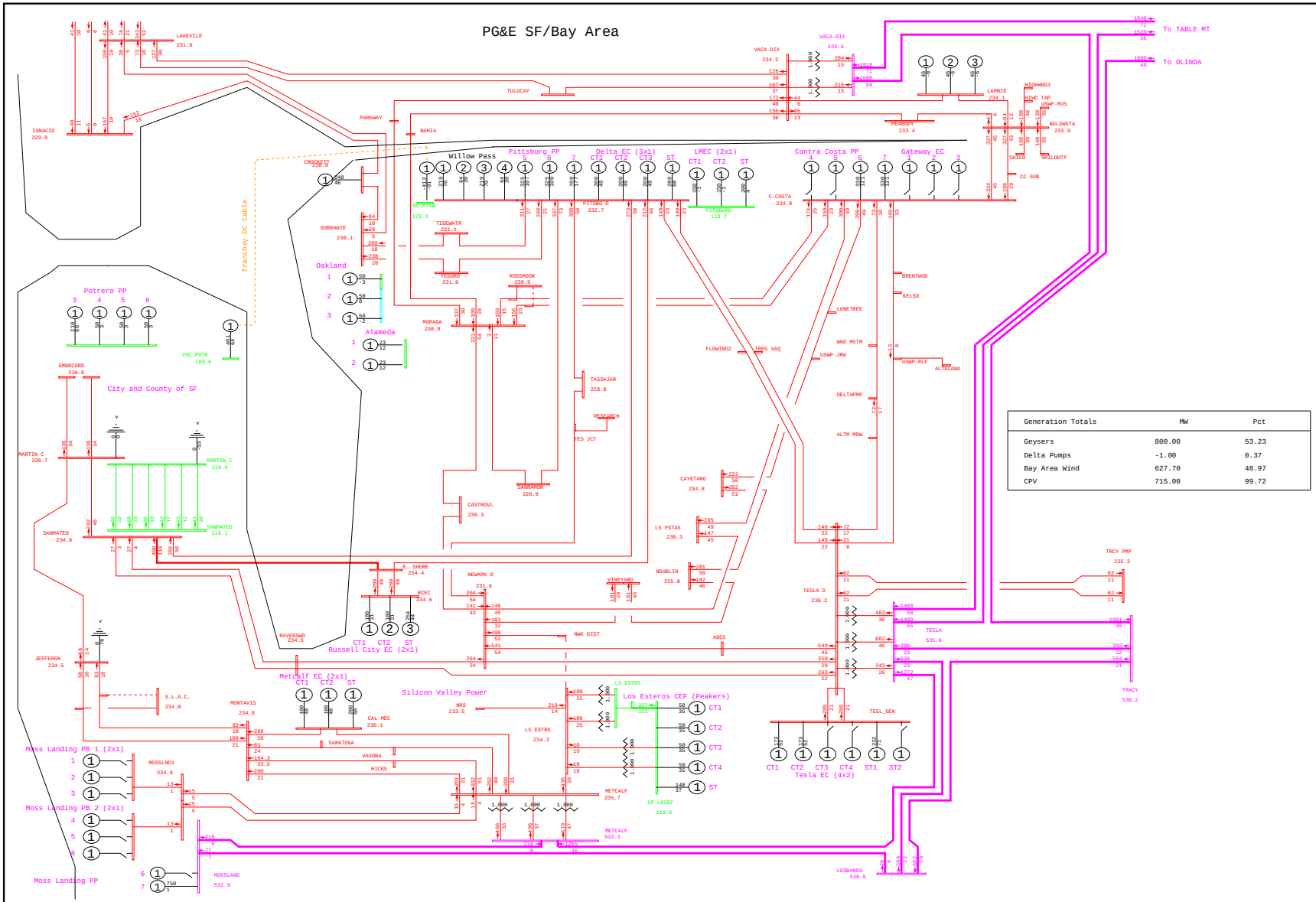
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:18 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1122.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST PORTAL - CLAIRMONT 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1122	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



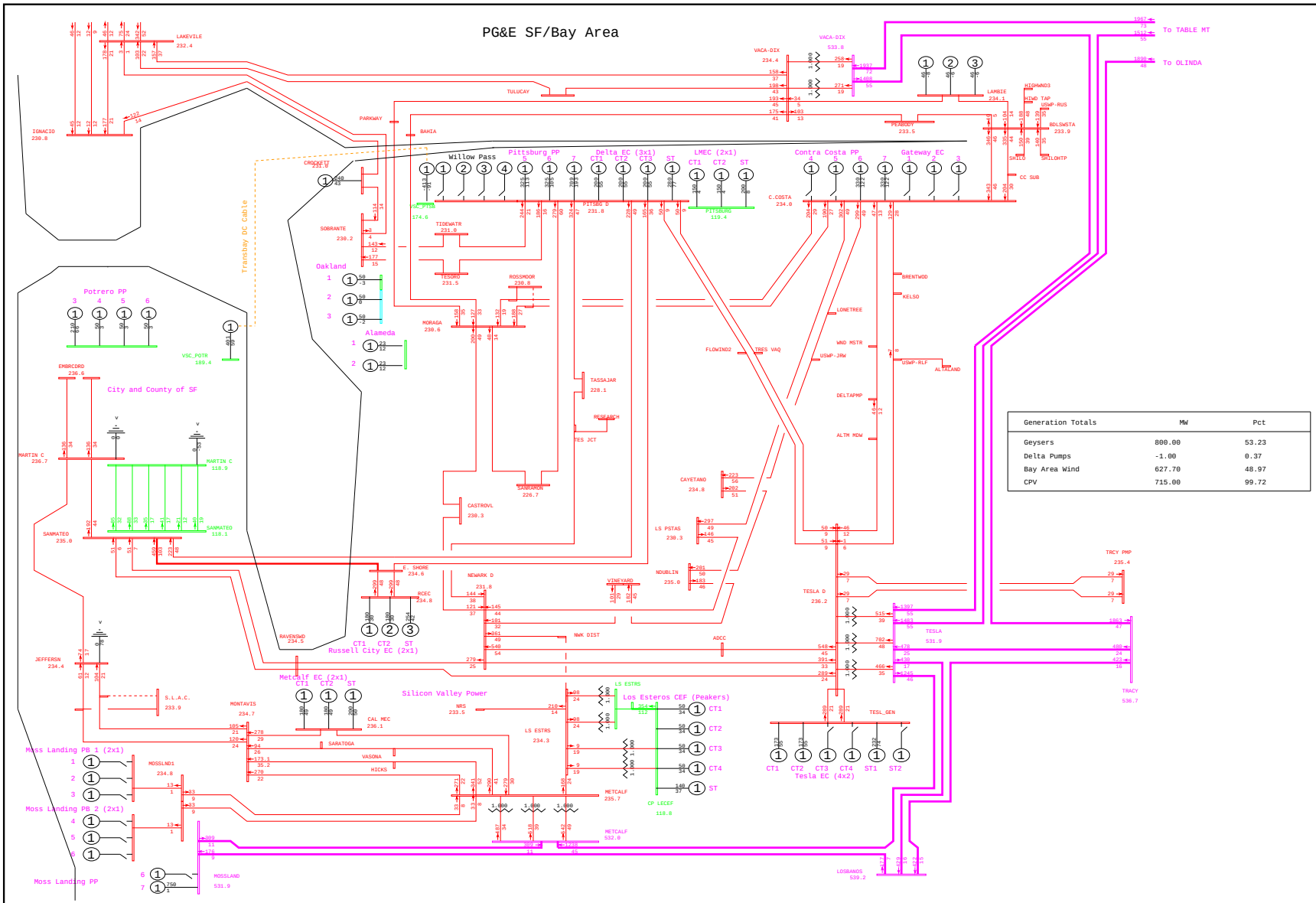
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:41 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1123.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OLEUM - MARTINEZ 115kV & SHIFT ALHAMBRA LOAD TO MARTINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1123	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



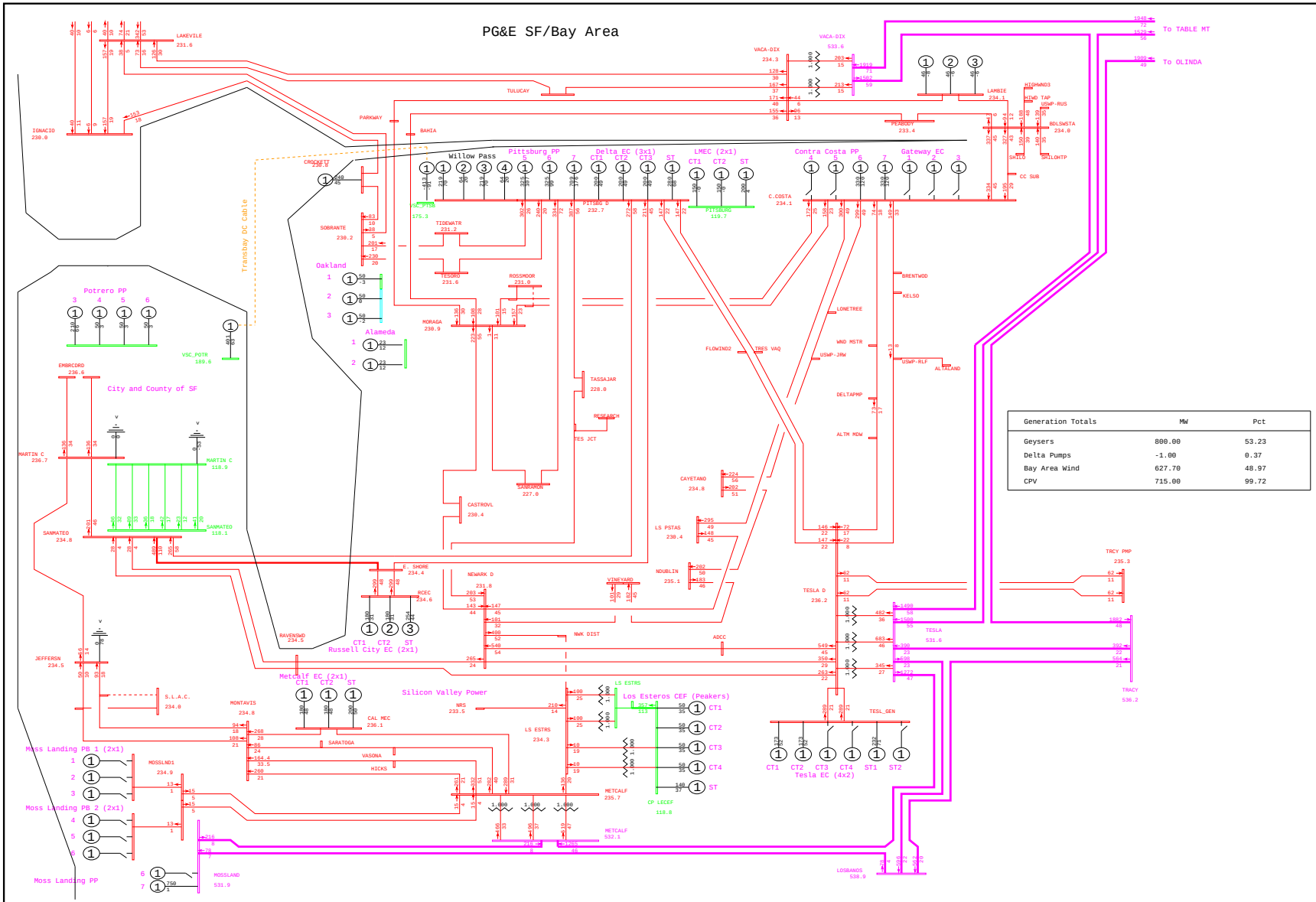
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:19 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1123.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 OLEUM - MARTINEZ 115kV & SHIFT ALHAMBRA LOAD TO MARTINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1123	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:42 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1124.sav

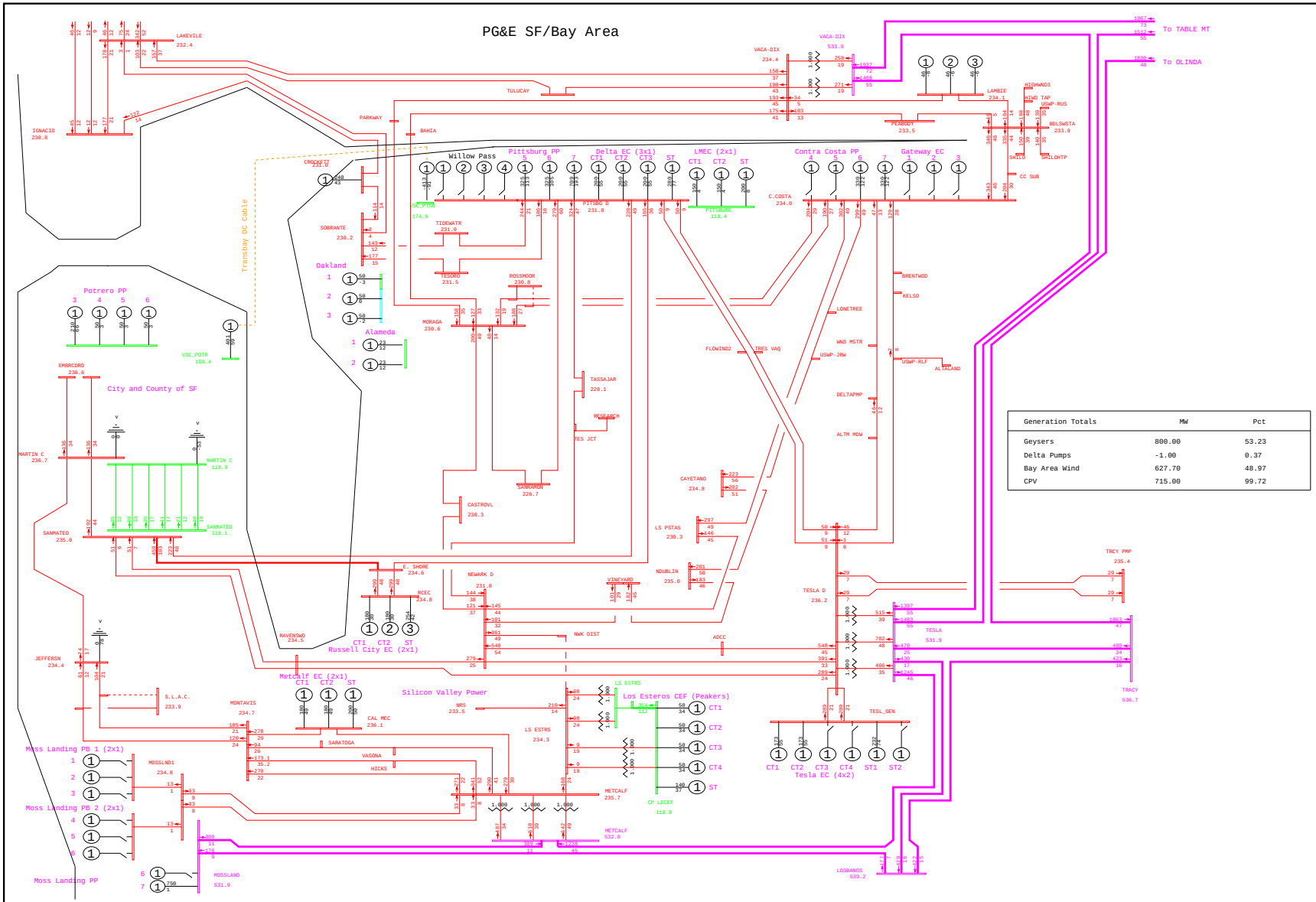
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - CLAREMONT 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1124	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

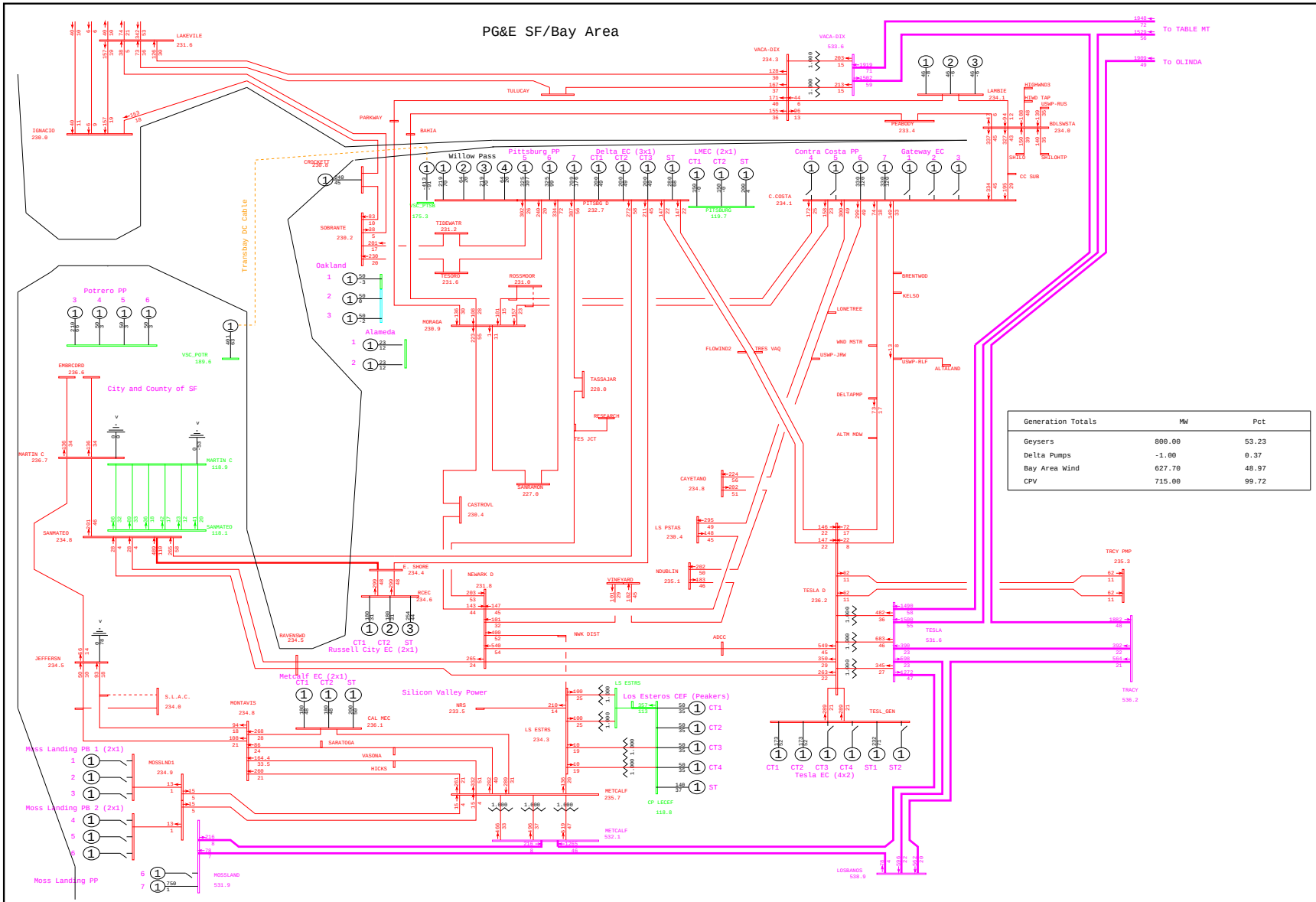
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:20 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1124.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - CLAREMONT 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1124	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:43 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1125.sav

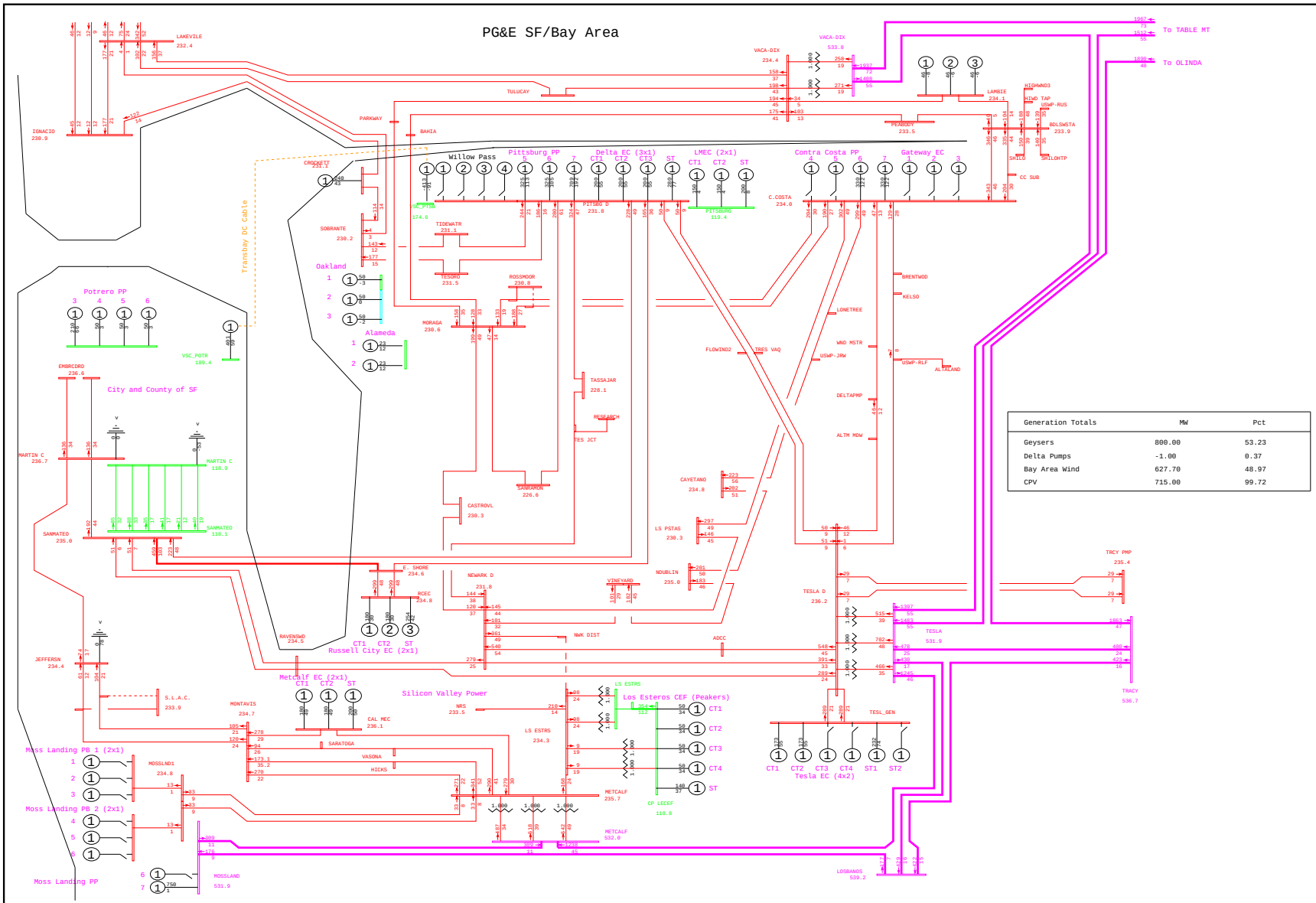
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - CLAREMONT 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1125	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

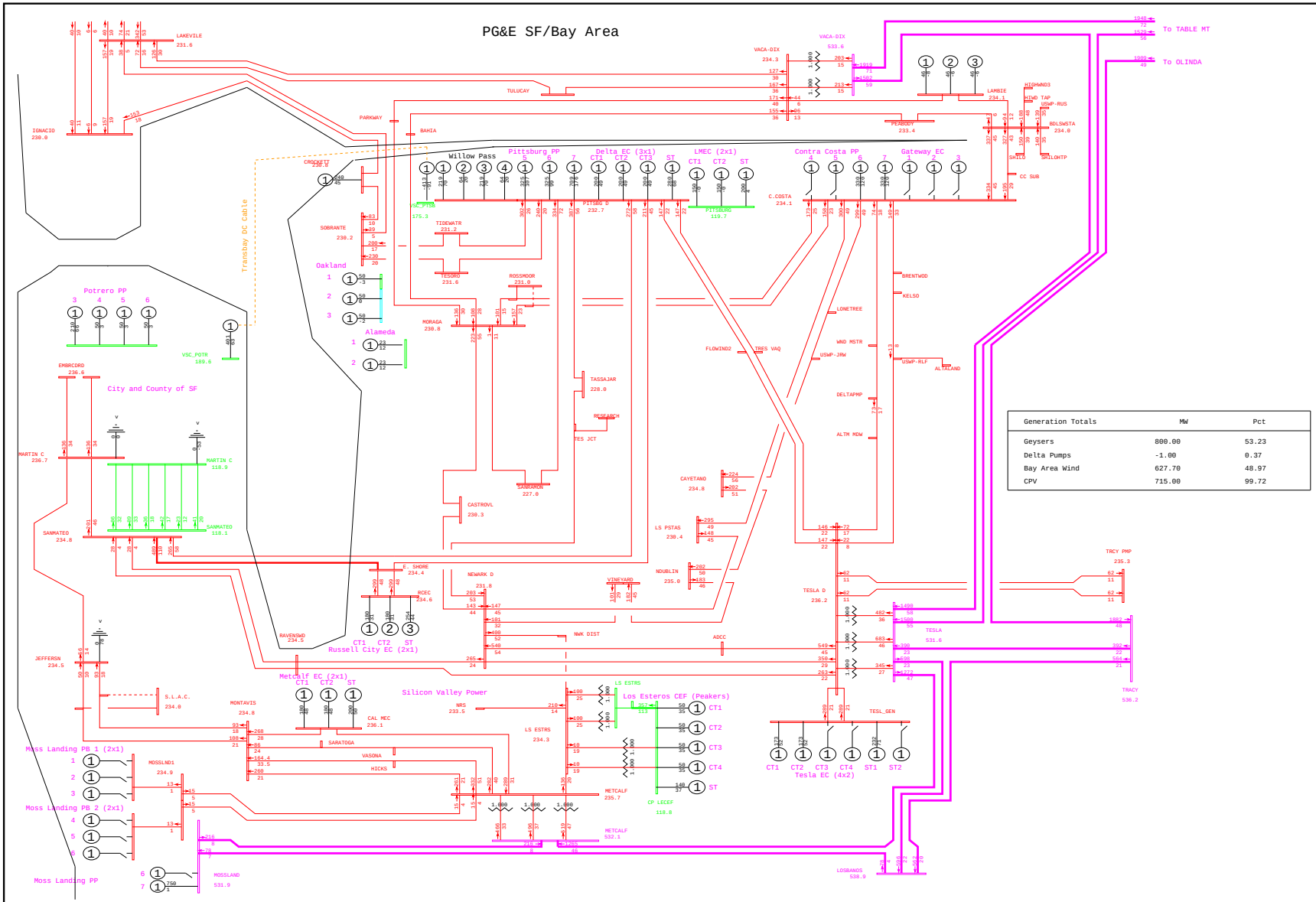
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:21 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1125.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - CLAREMONT 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1125	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



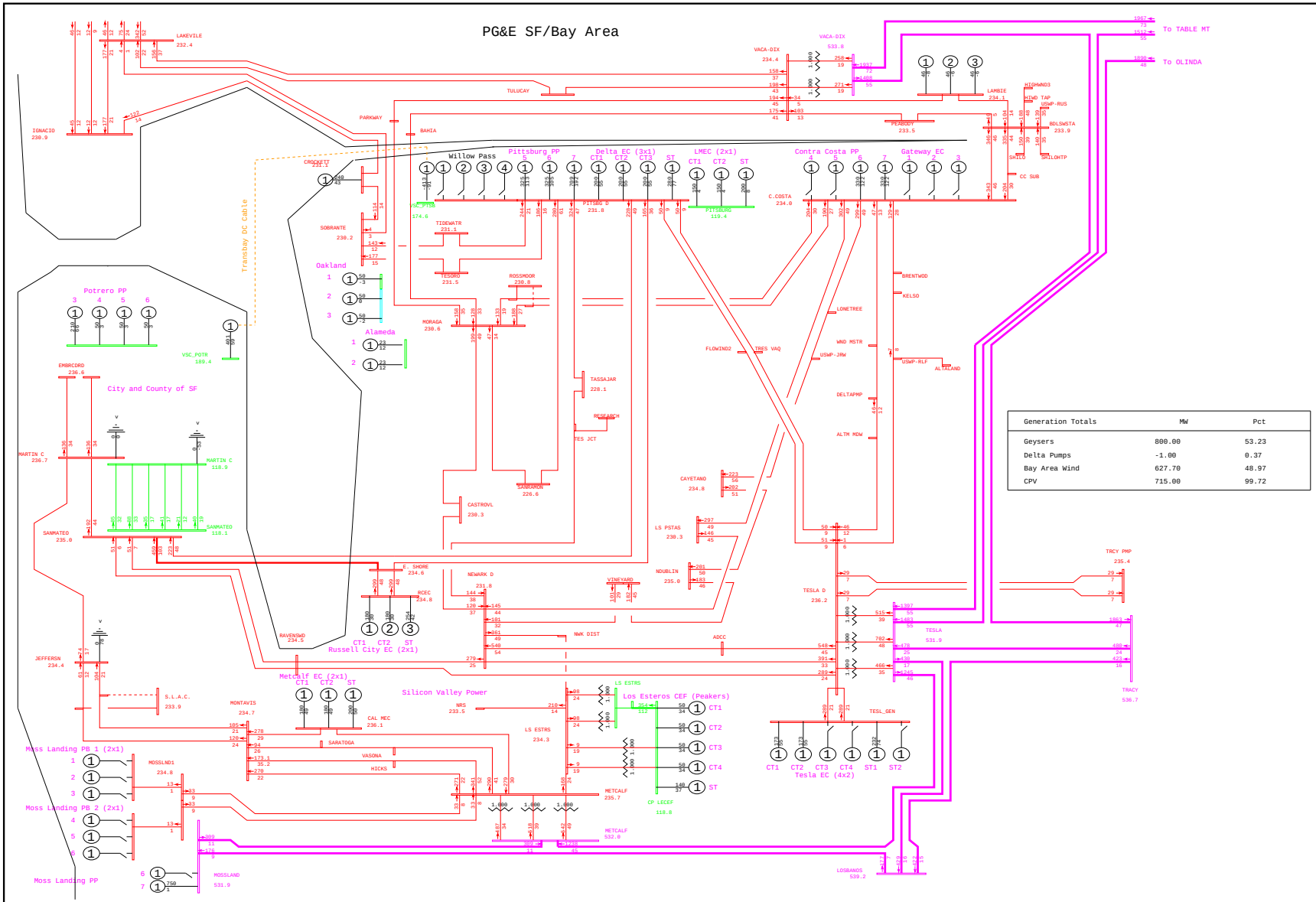
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:44 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1126.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1126	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:26:22 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1126.sav

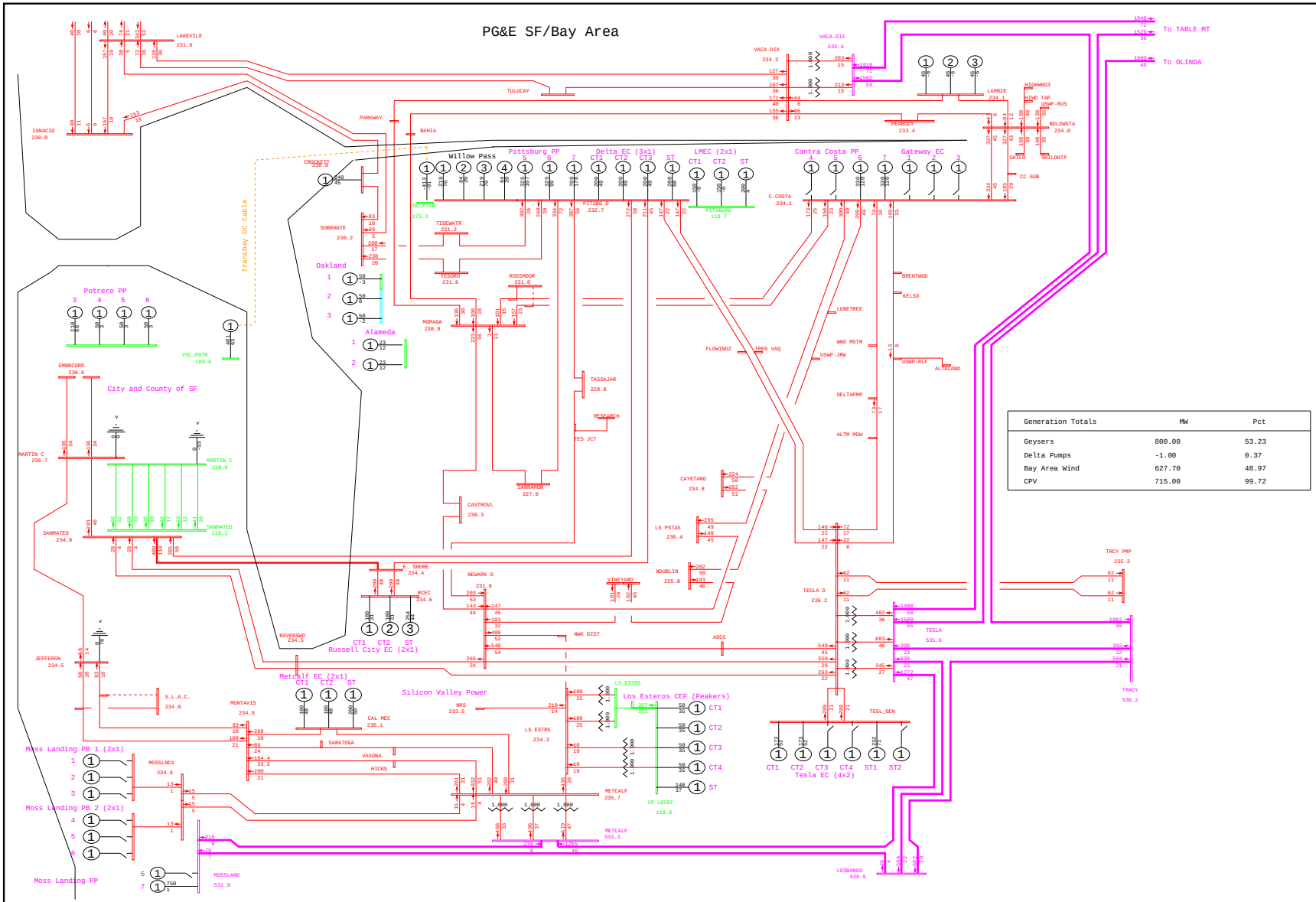
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1126	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

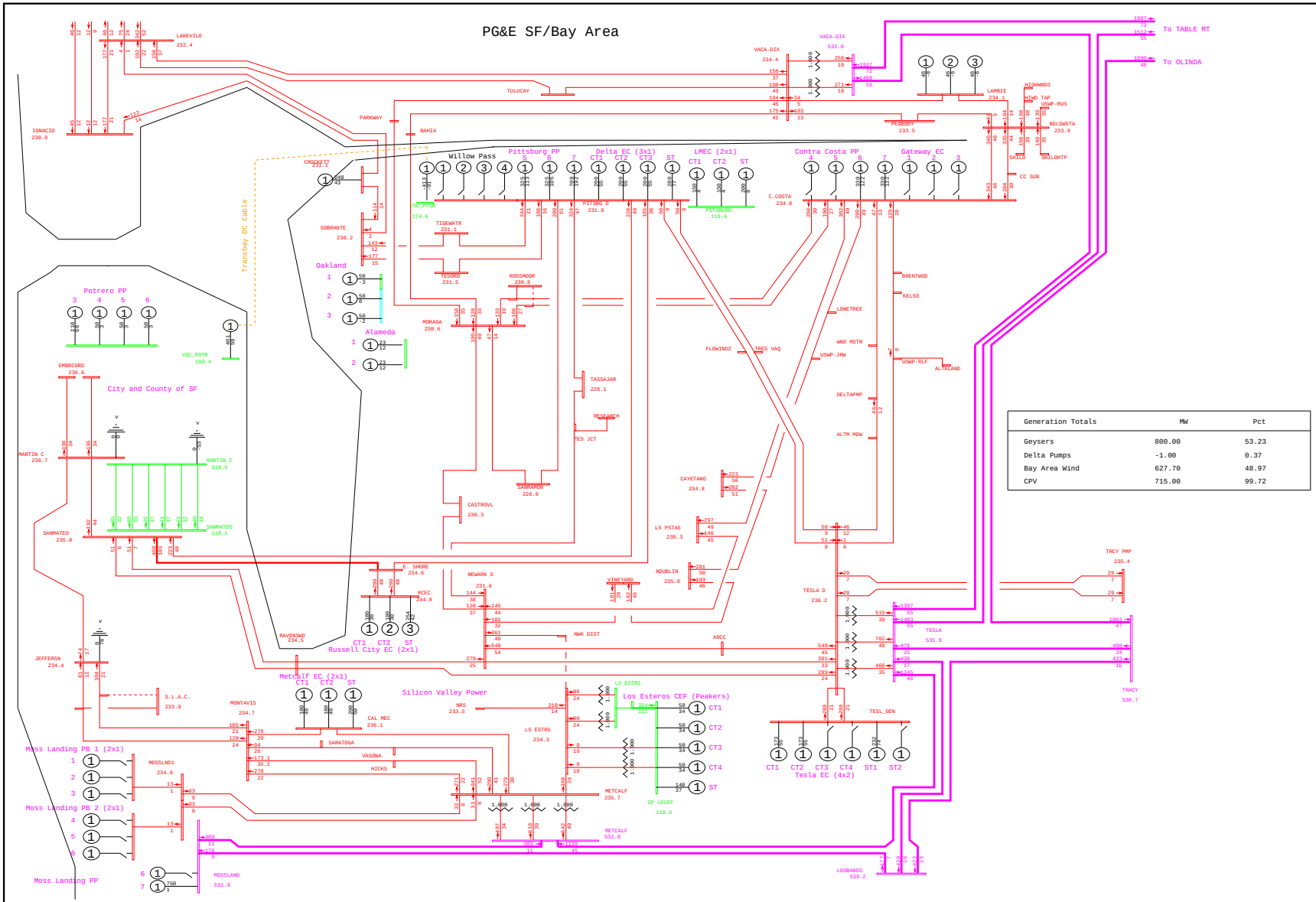
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:45 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1127.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1127	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



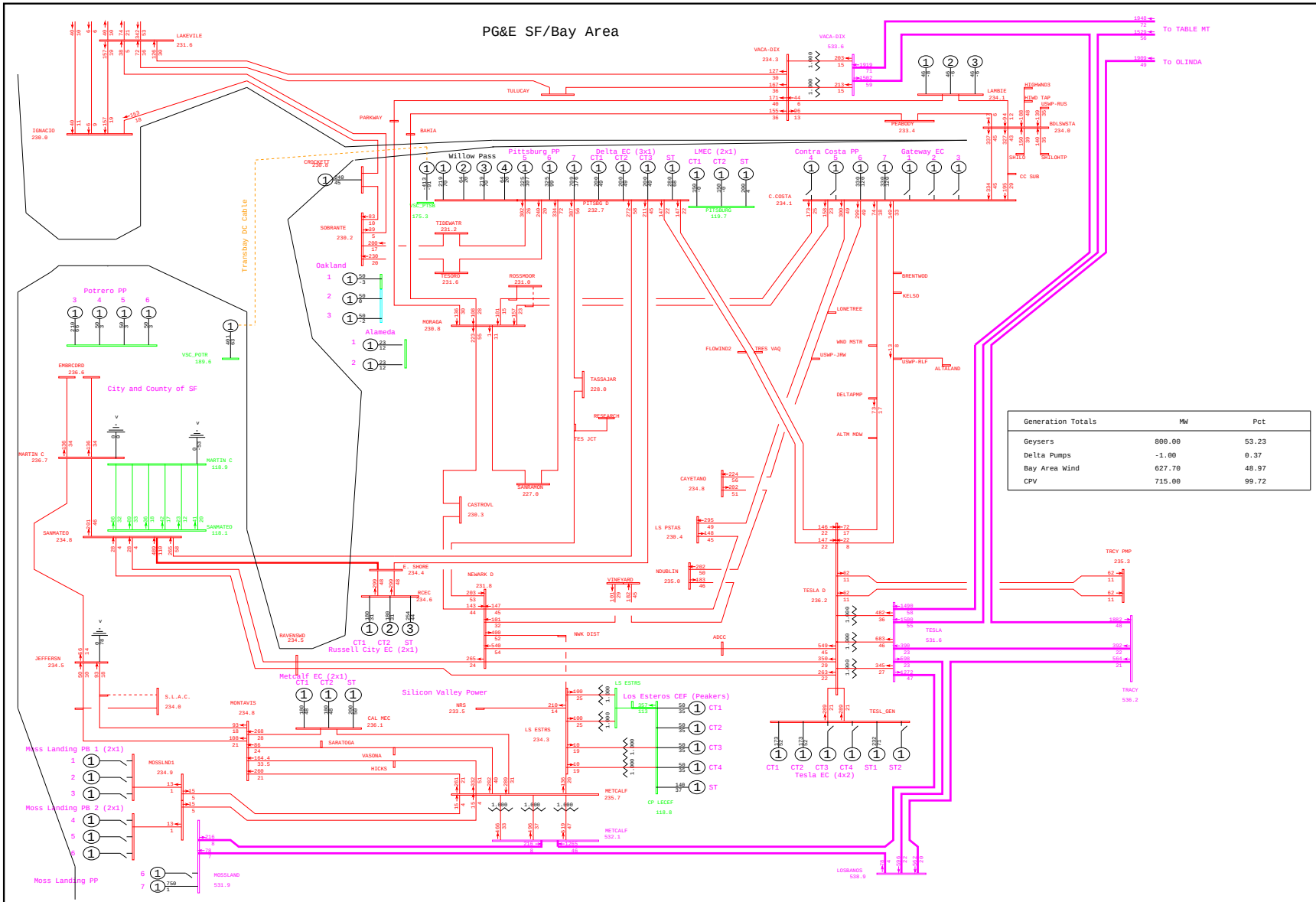
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:23 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1127.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1127	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



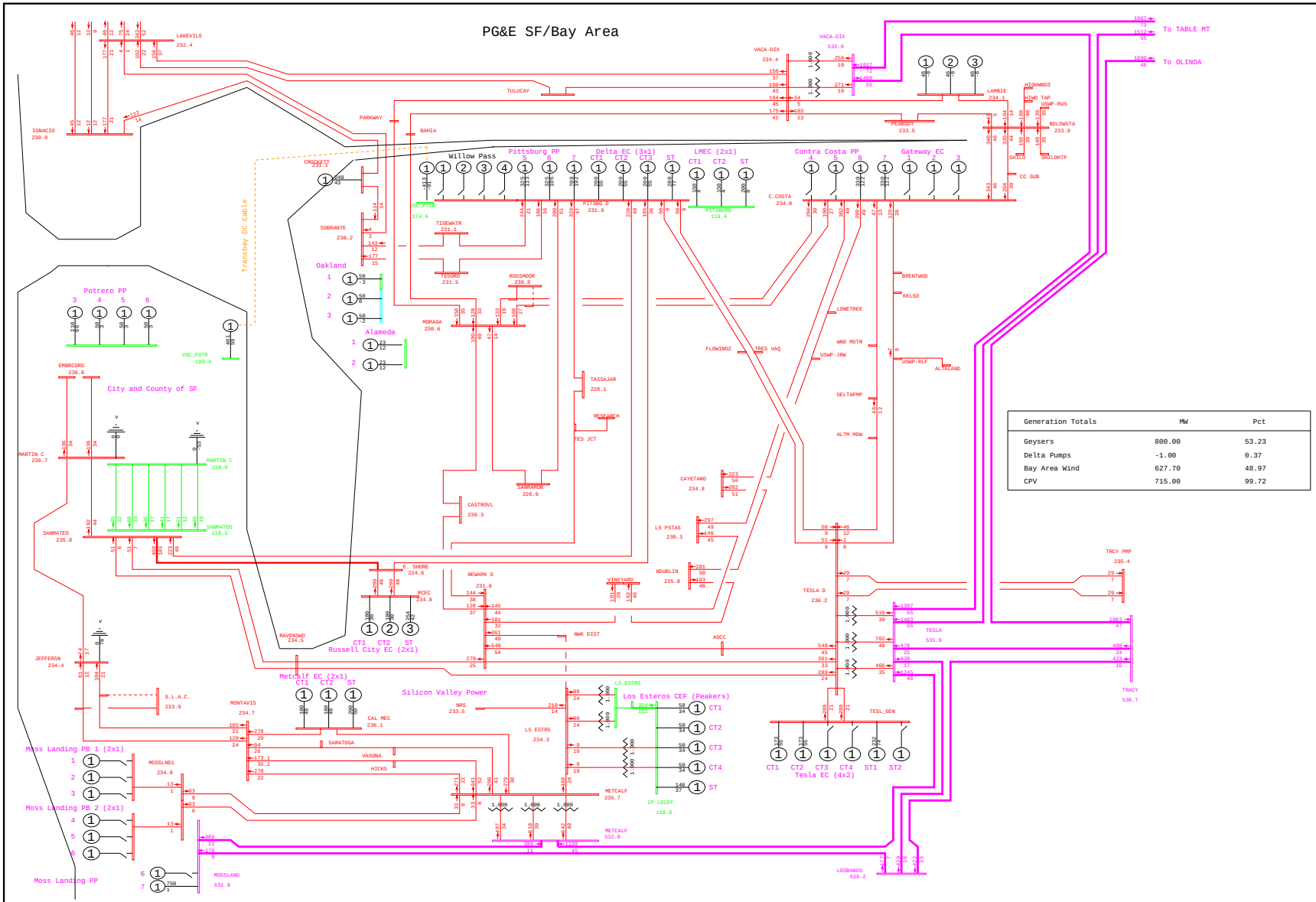
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:46 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1128.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #3 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1128	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



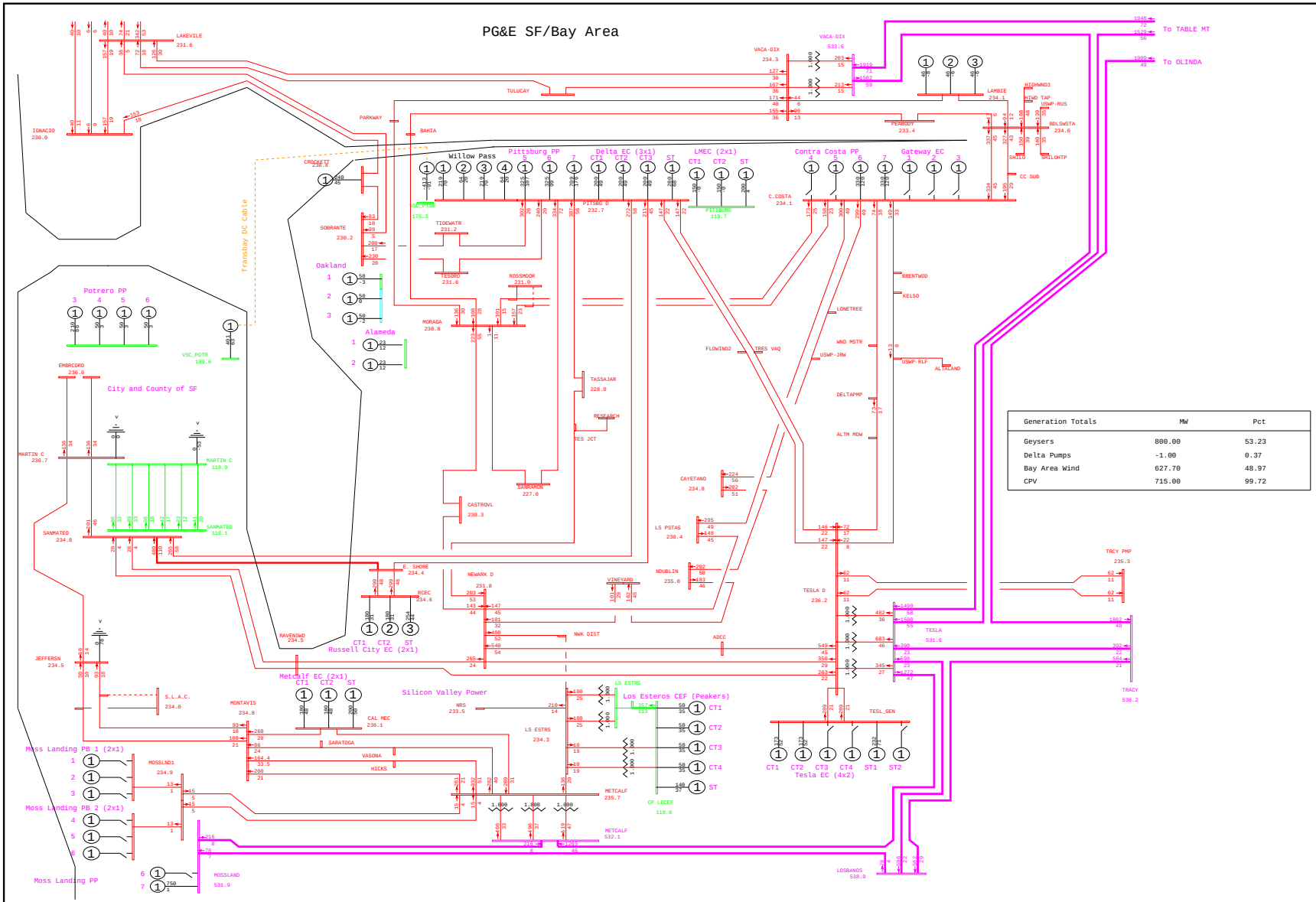
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:24 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1128.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #3 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1128	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:47 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1129.sav

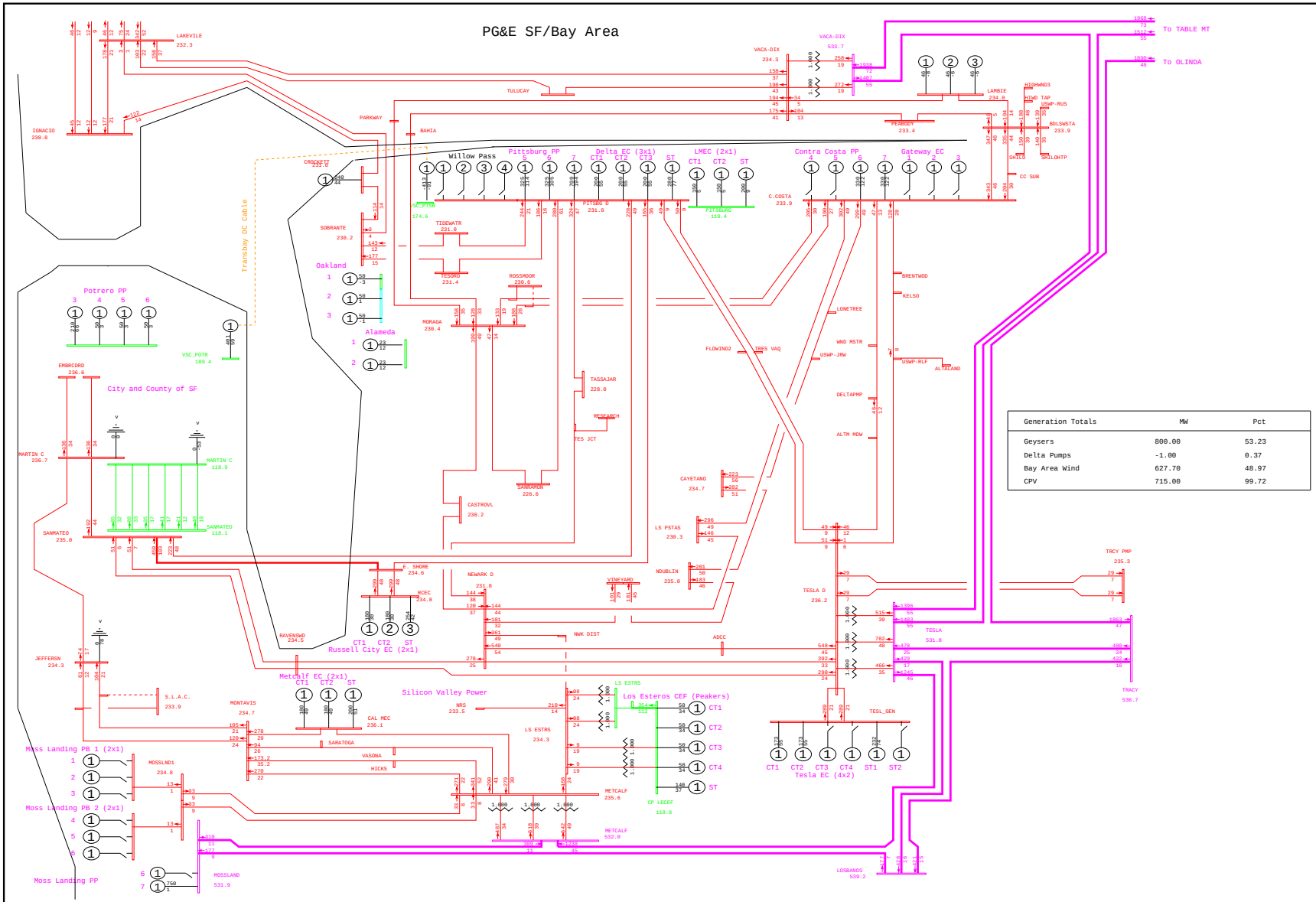
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #4 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1129	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

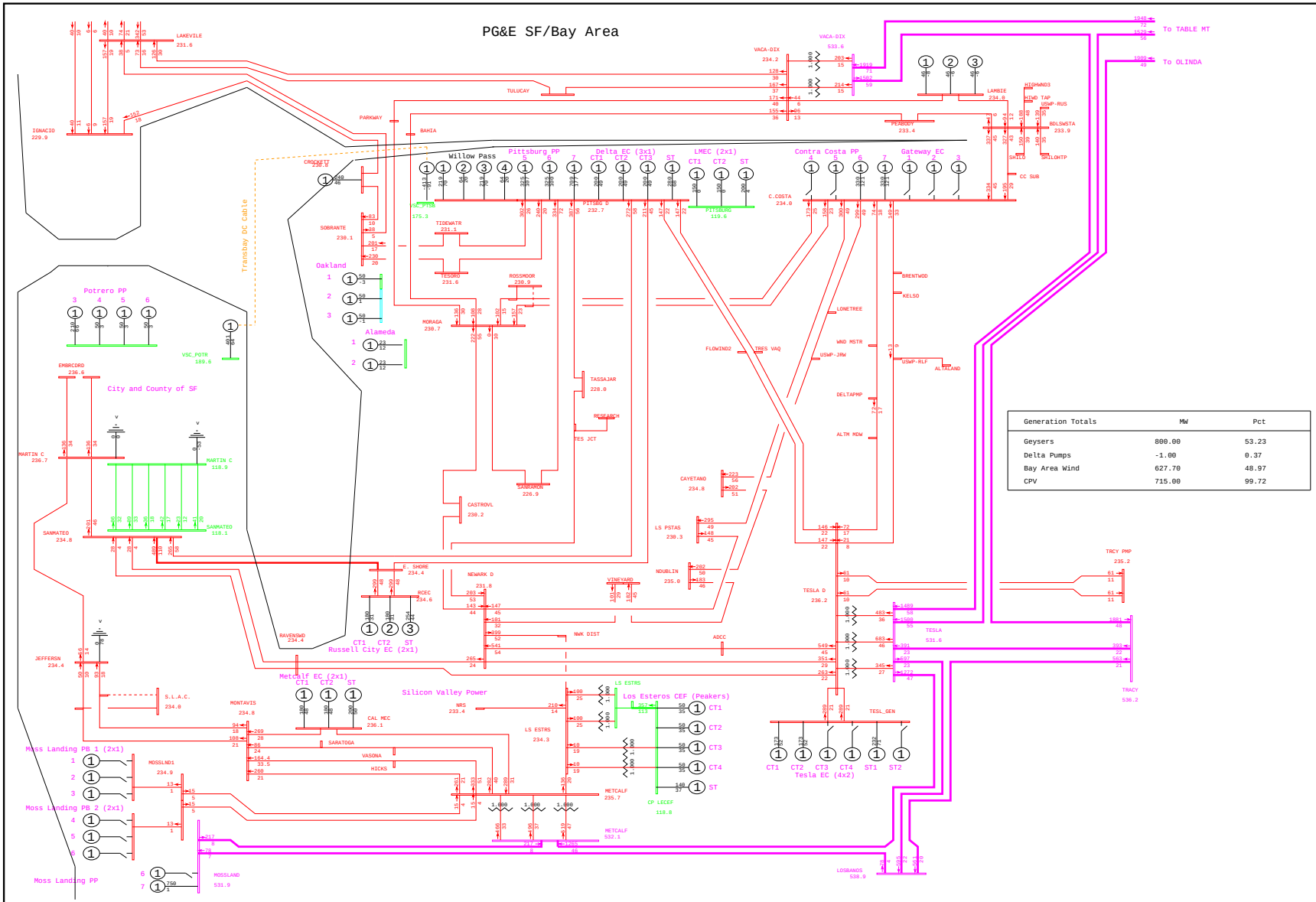
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:25 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1129.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION X 115kV #4 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1129	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:48 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1130.sav

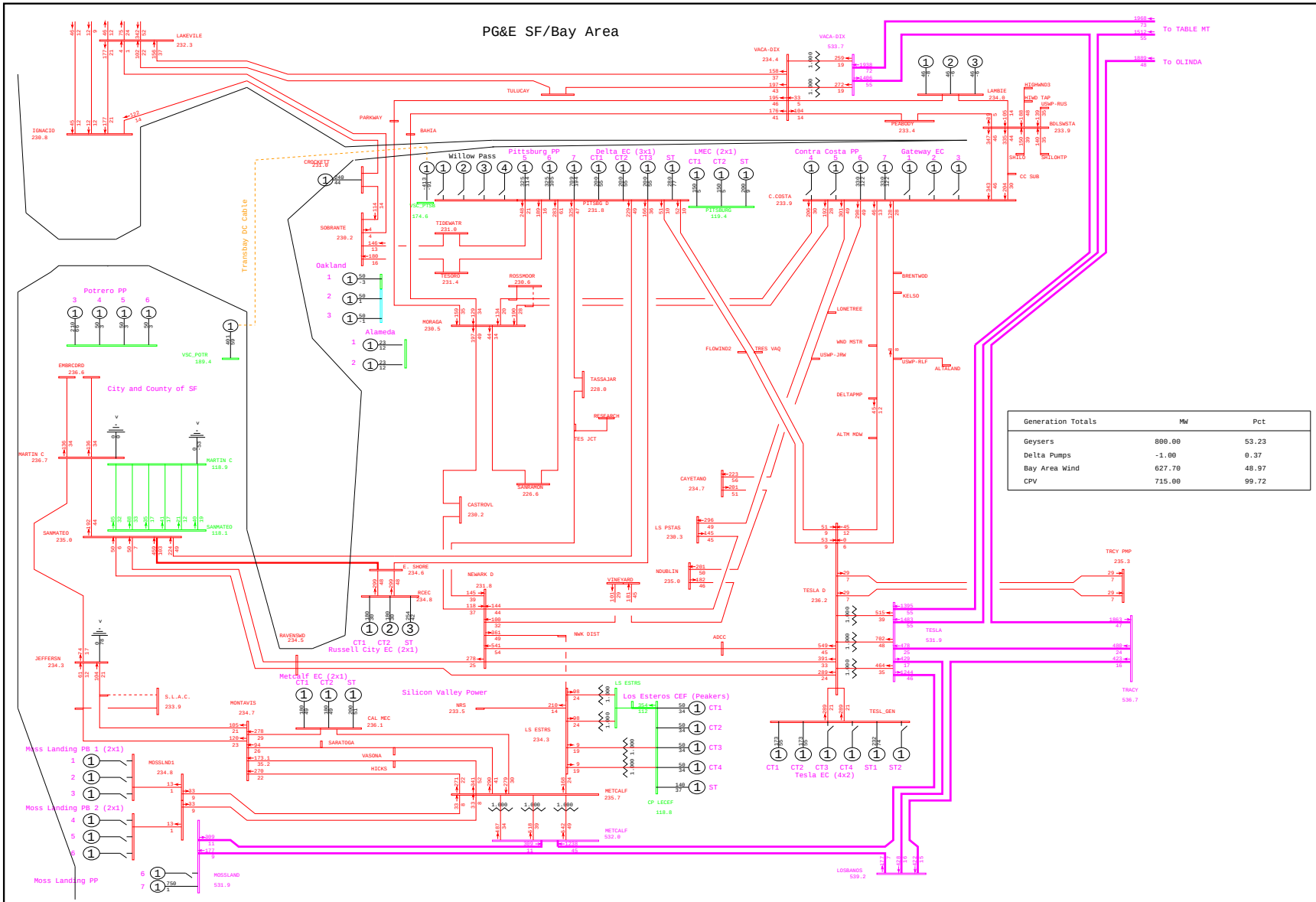
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION J 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1130	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

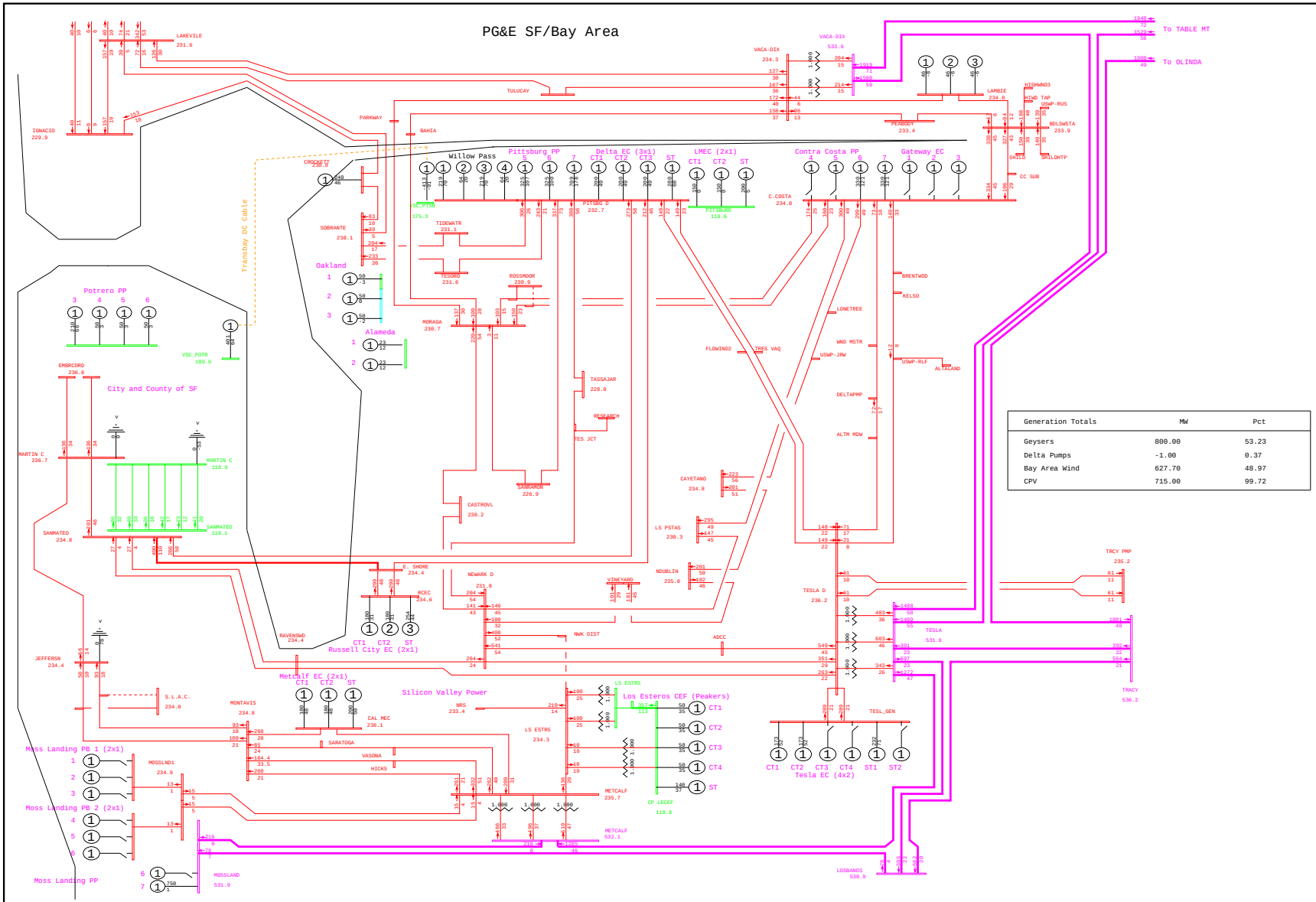
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:26 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1130.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - OAKLAND STATION J 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1130	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



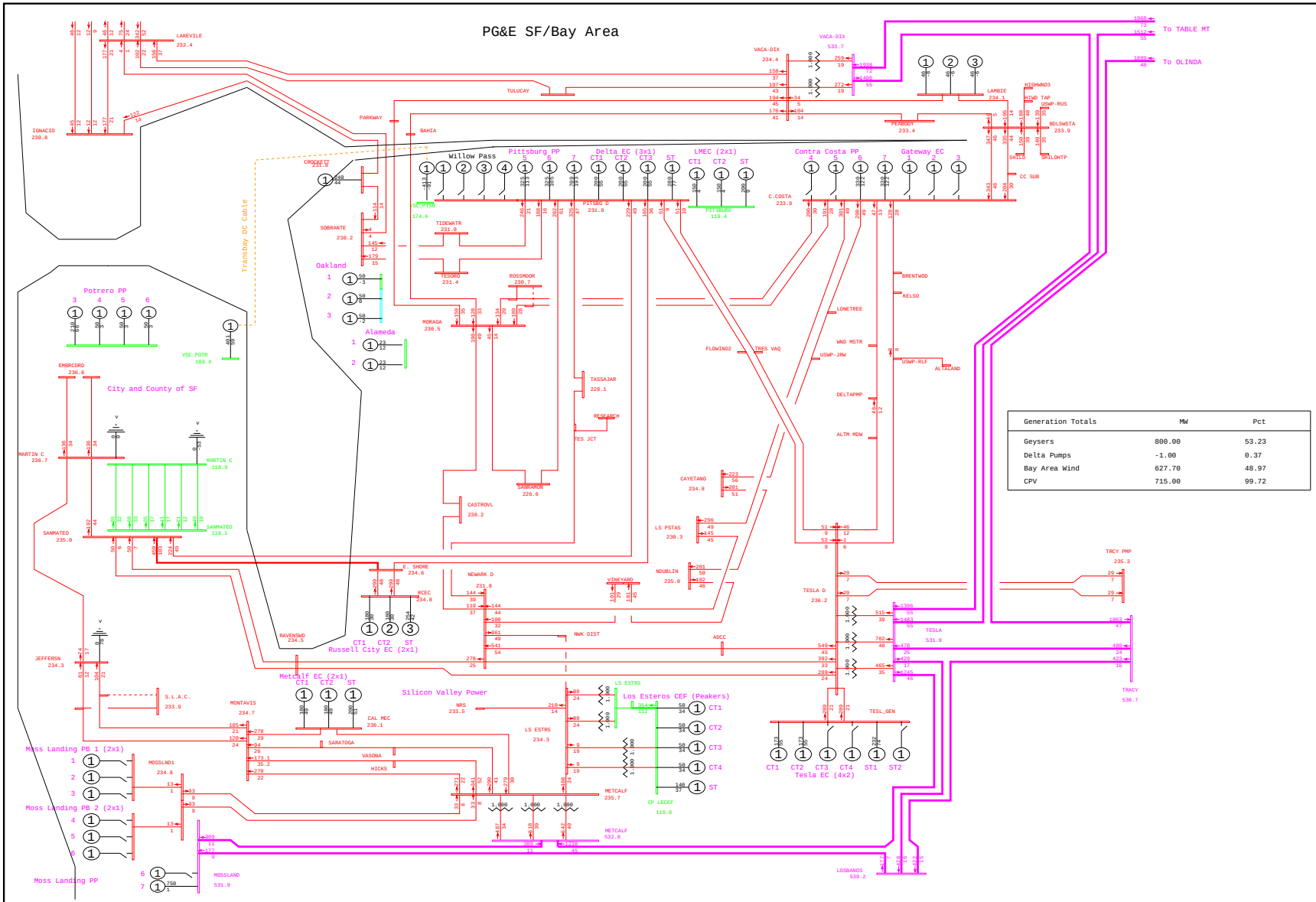
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:49 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1131.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - CLAYTON 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1131	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



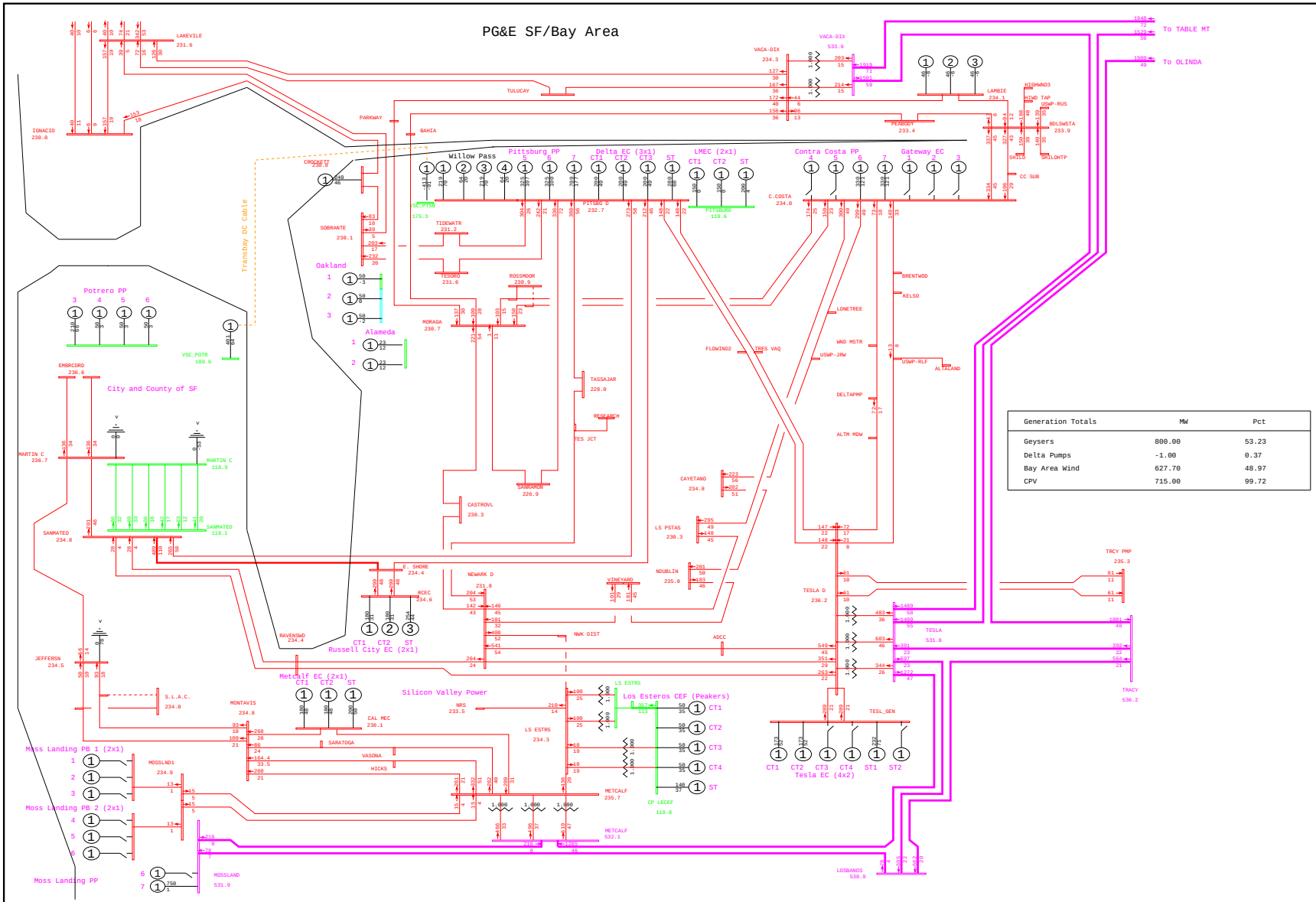
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:27 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1131.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - CLAYTON 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1131	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



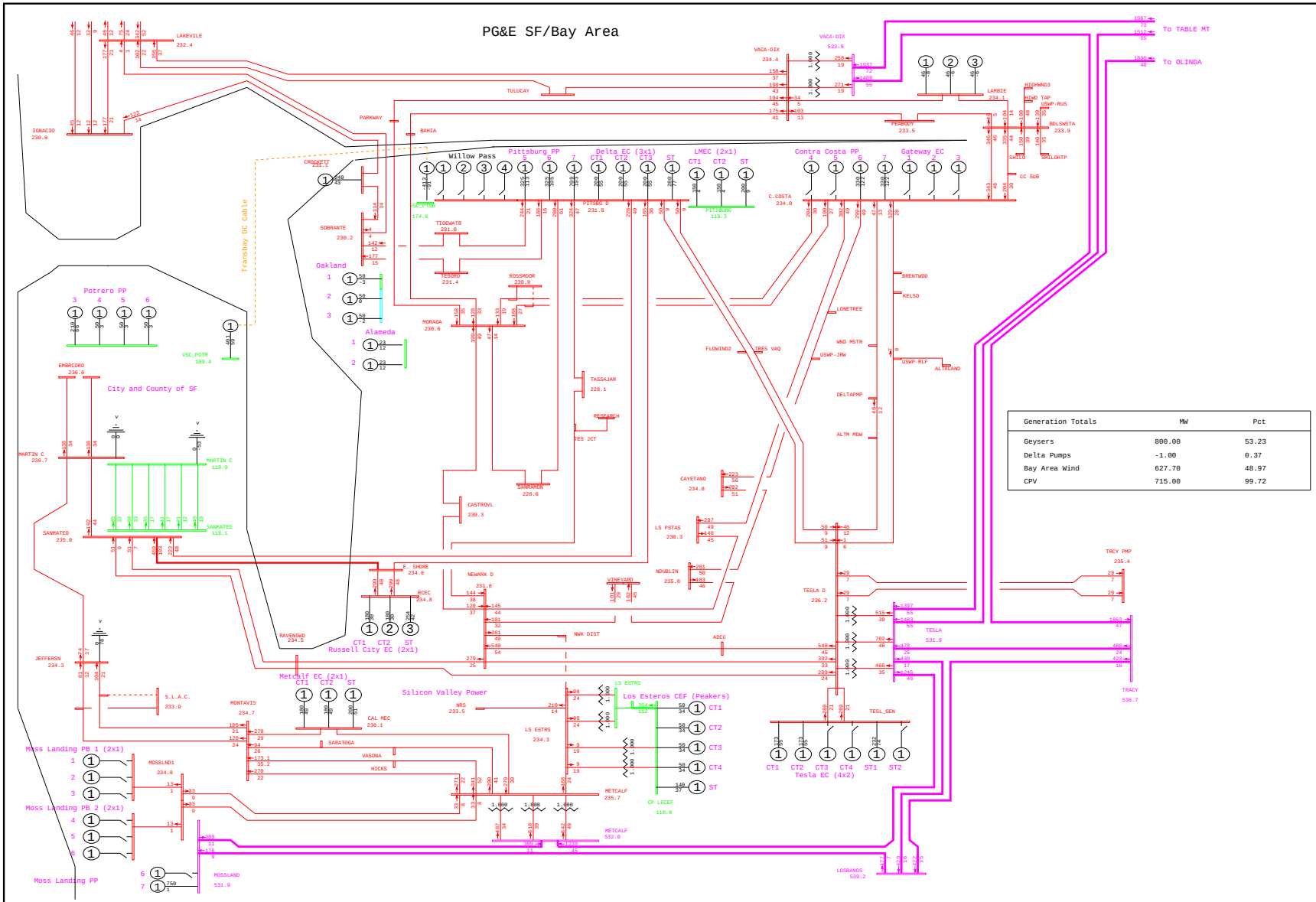
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:50 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1132.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - CLAYTON 115kV #4 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1132	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



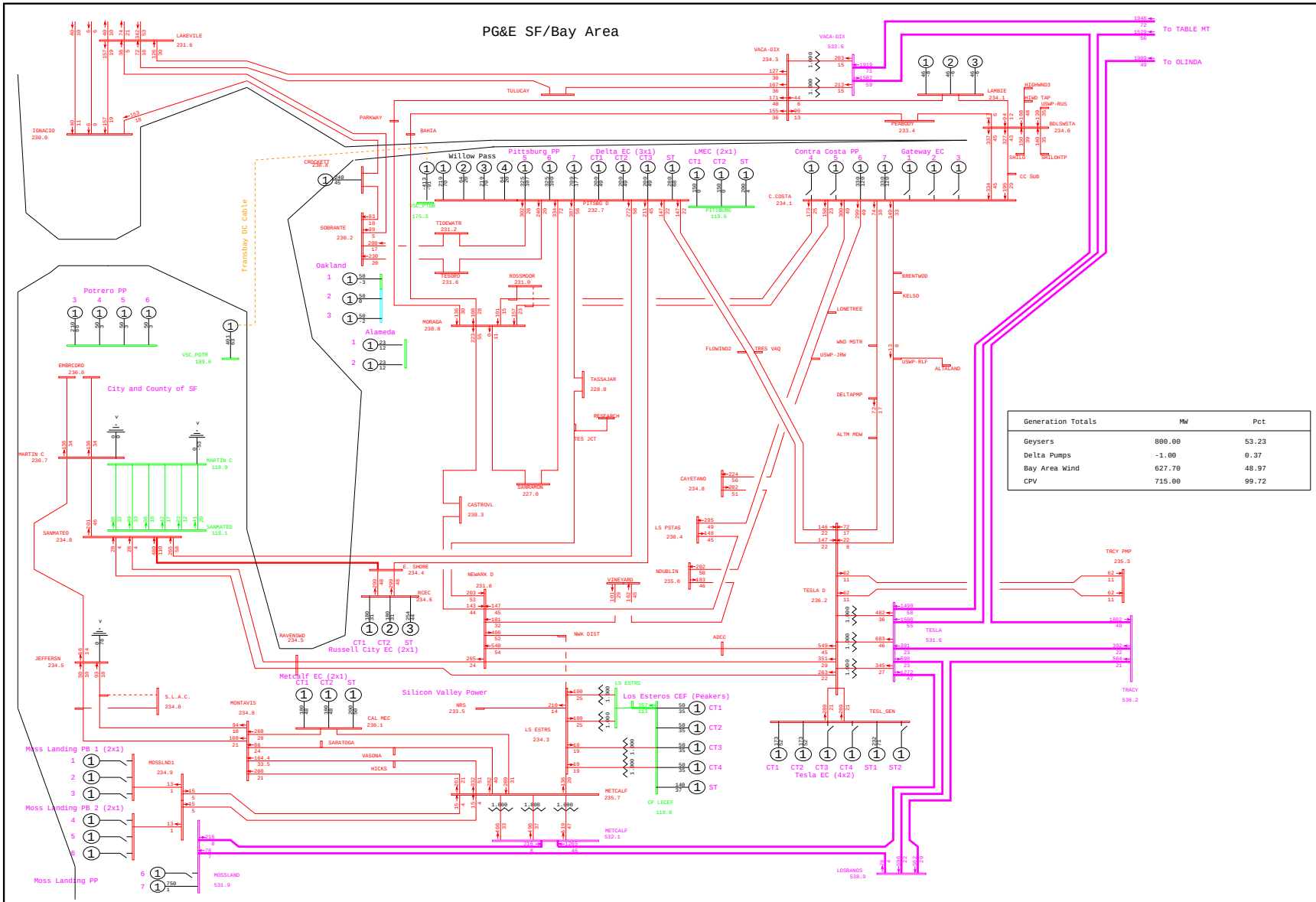
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:28 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1132.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - CLAYTON 115kV #4 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1132	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



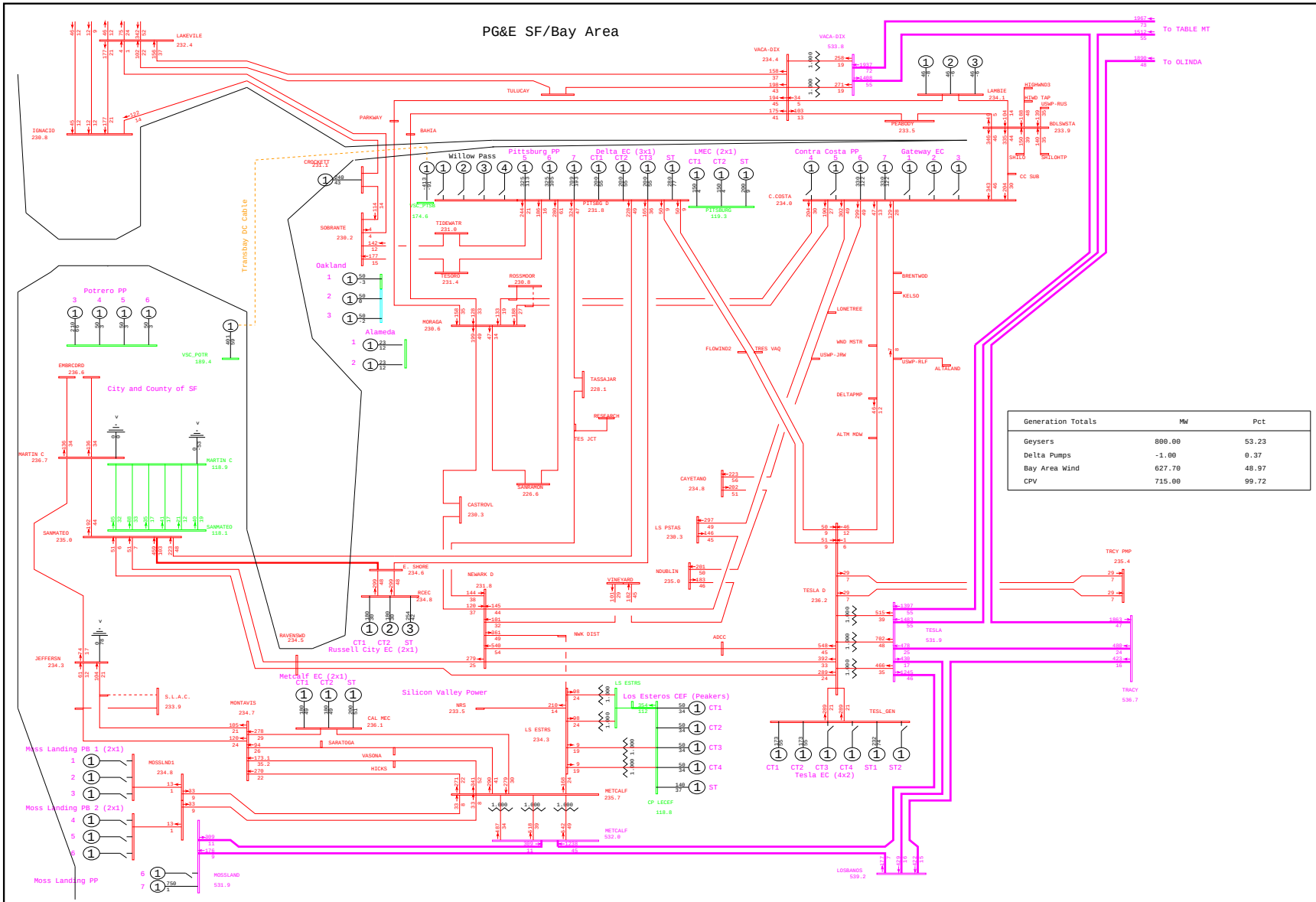
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:51 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1133.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - LMEC 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1133	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:26:29 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1133.sav

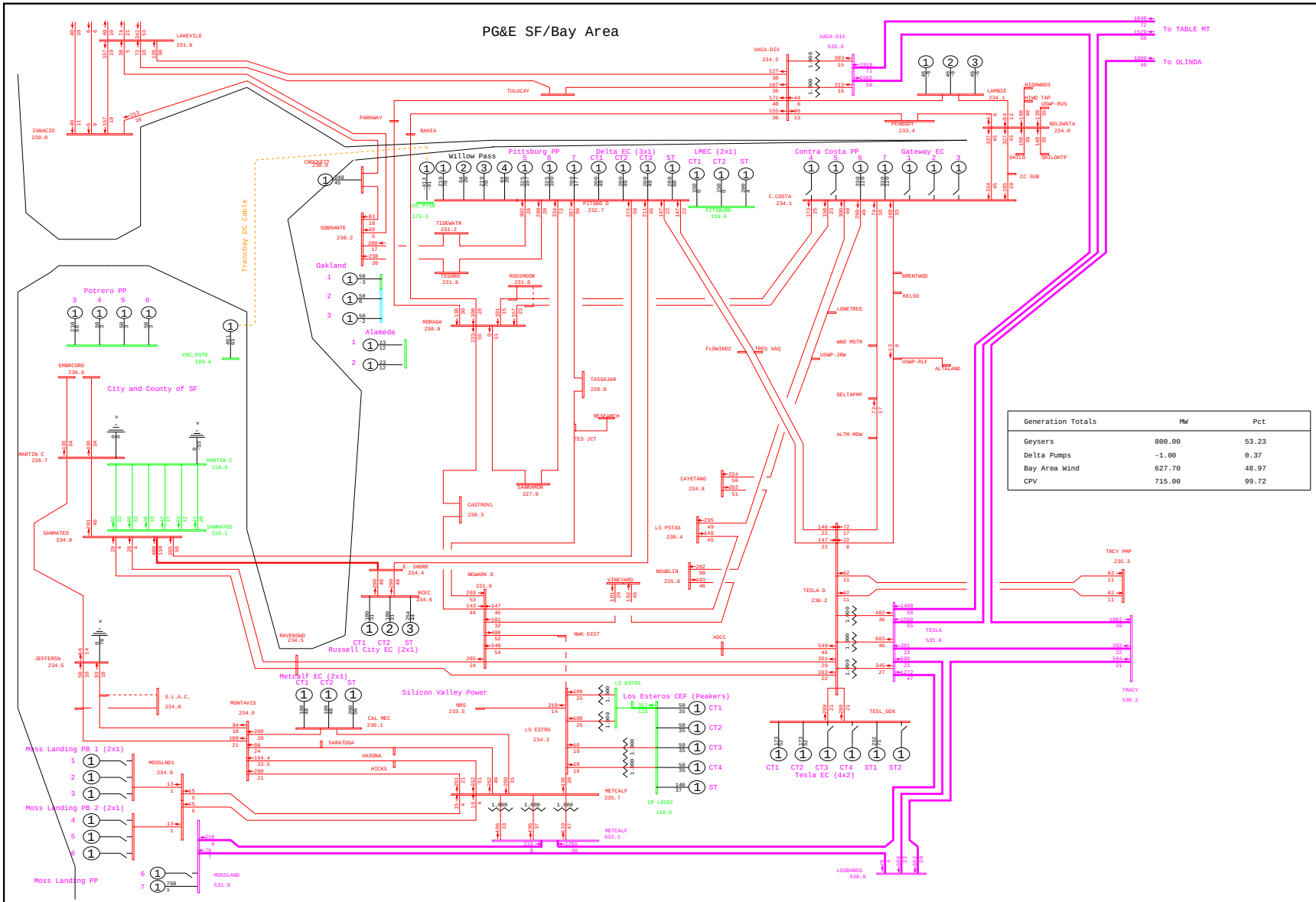
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - LMEC 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1133	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

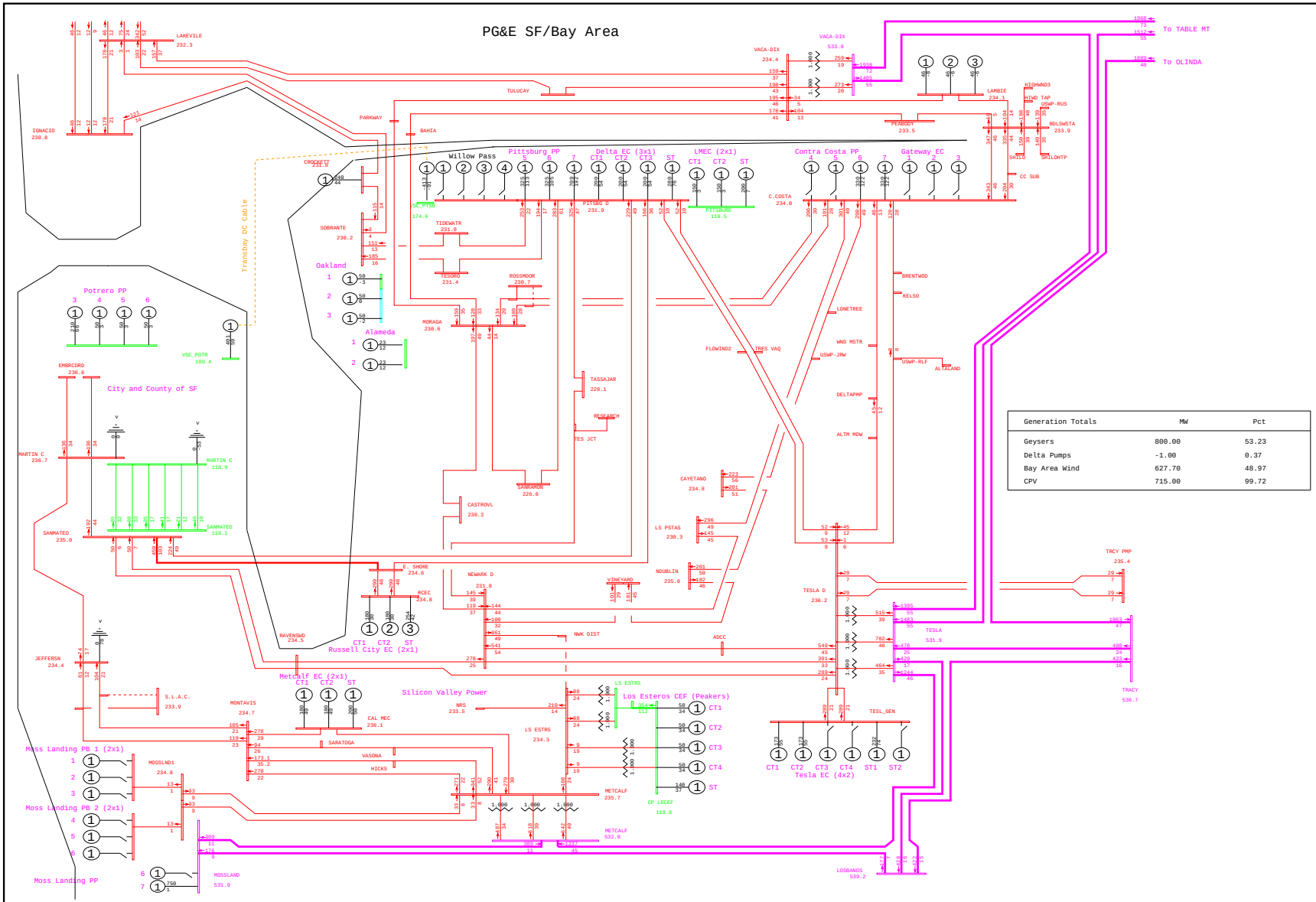
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:52 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1134.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - LMEC 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1134	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



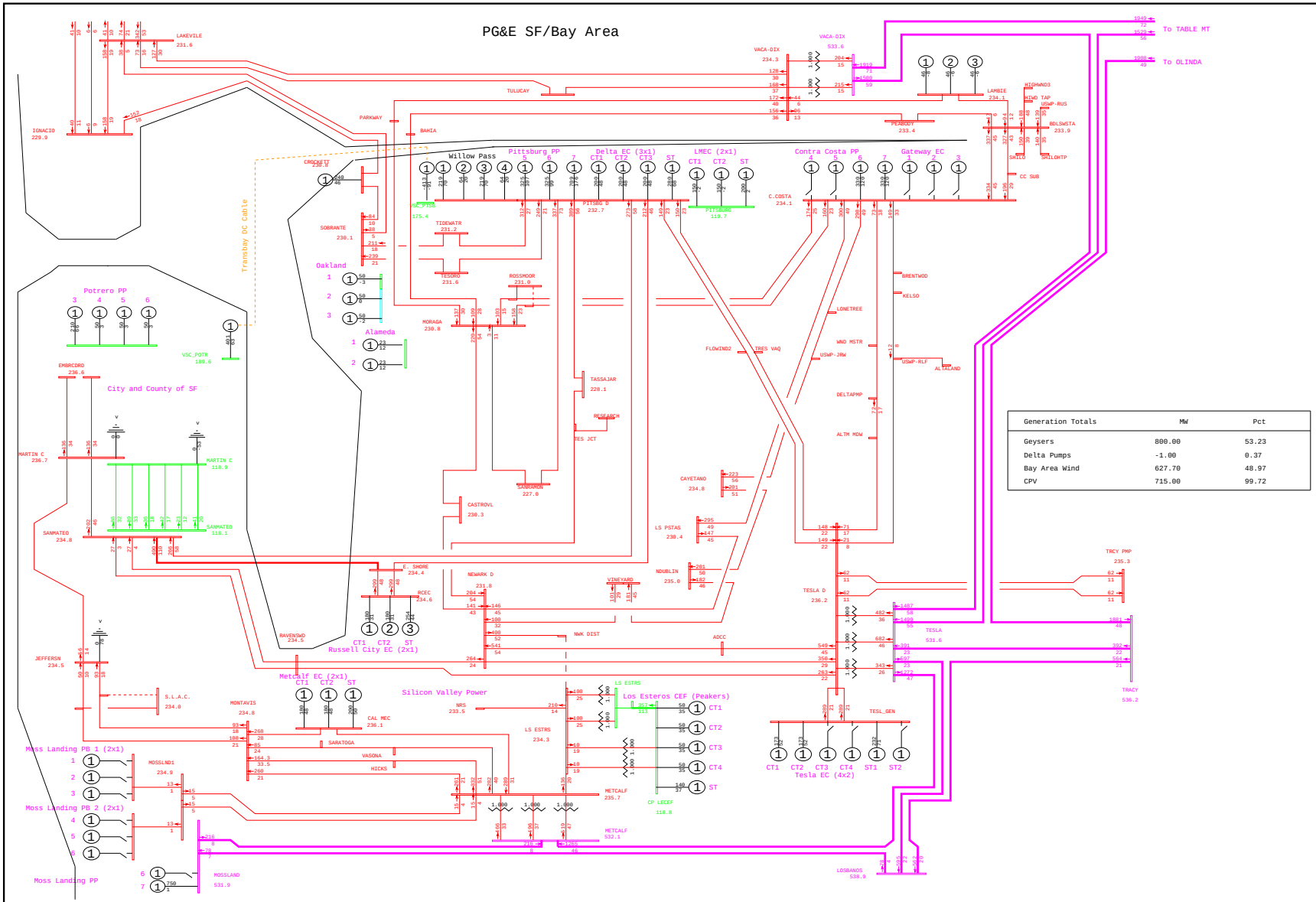
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:29 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1134.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - LMEC 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1134	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



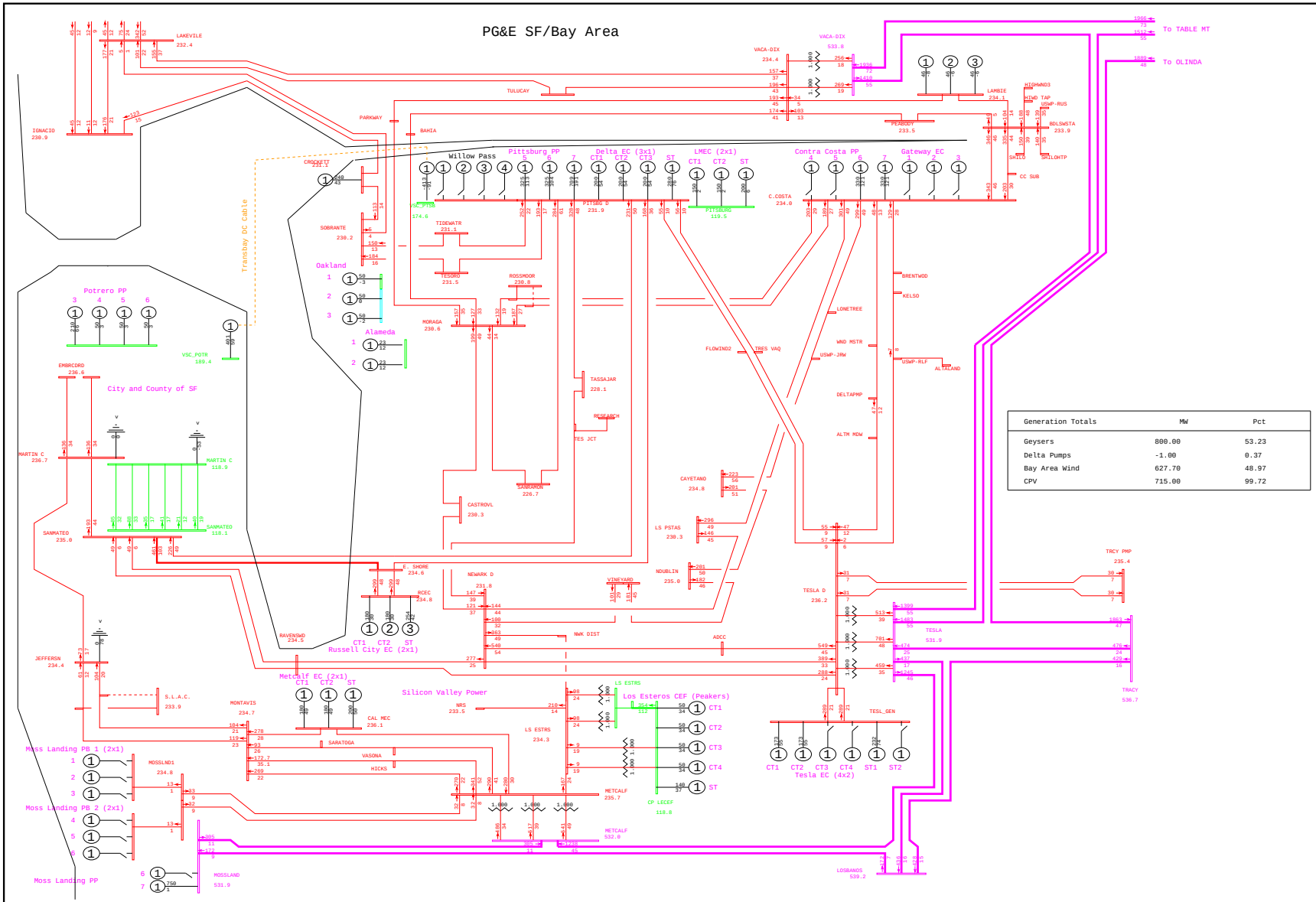
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:52 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1135.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - MARTINEZ 115kV #2 LINE & CCCSD LOAD & CCCSD WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1135	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



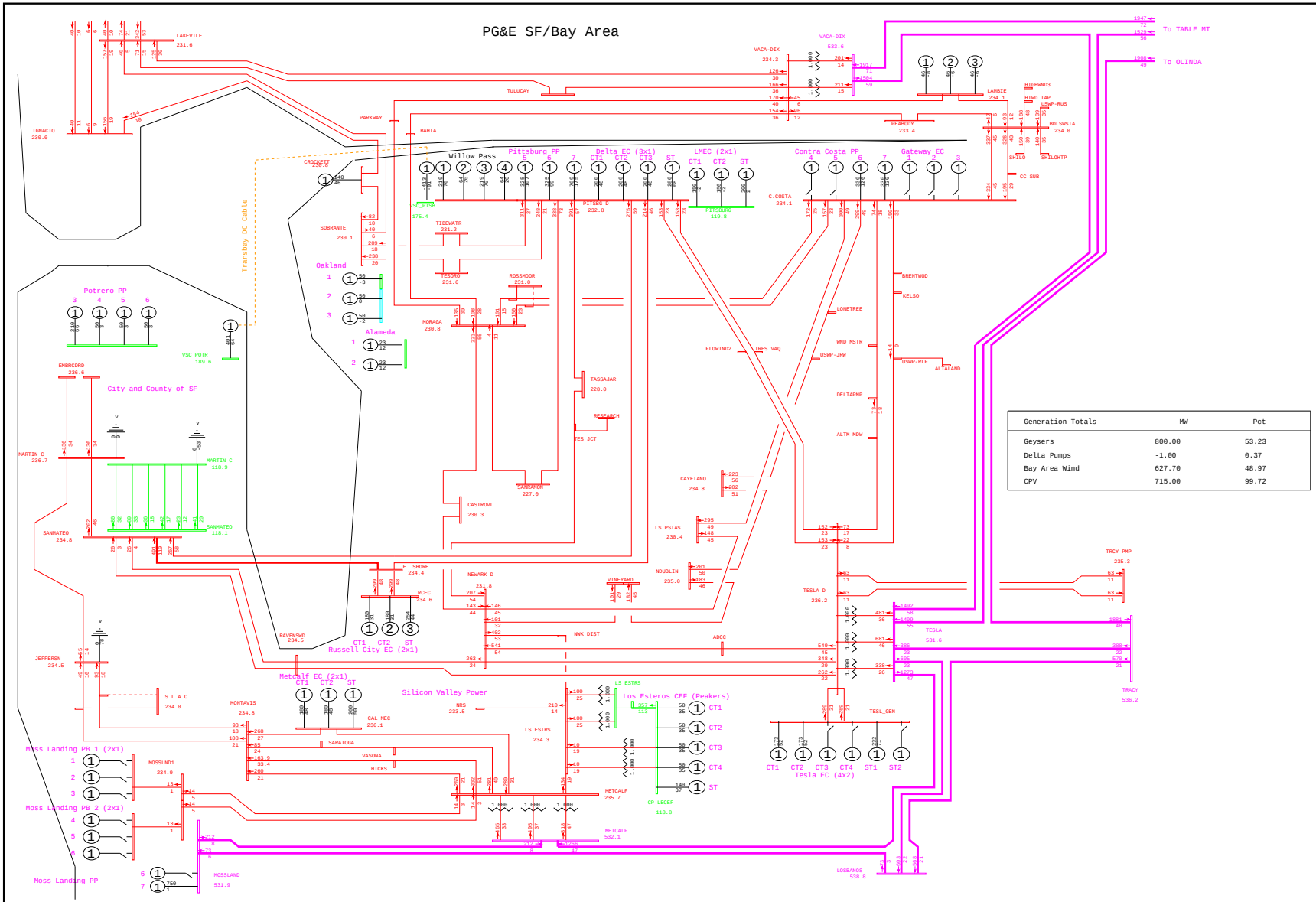
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:30 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1135.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - MARTINEZ 115kV #2 LINE & CCCSD LOAD & CCCSD WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1135	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



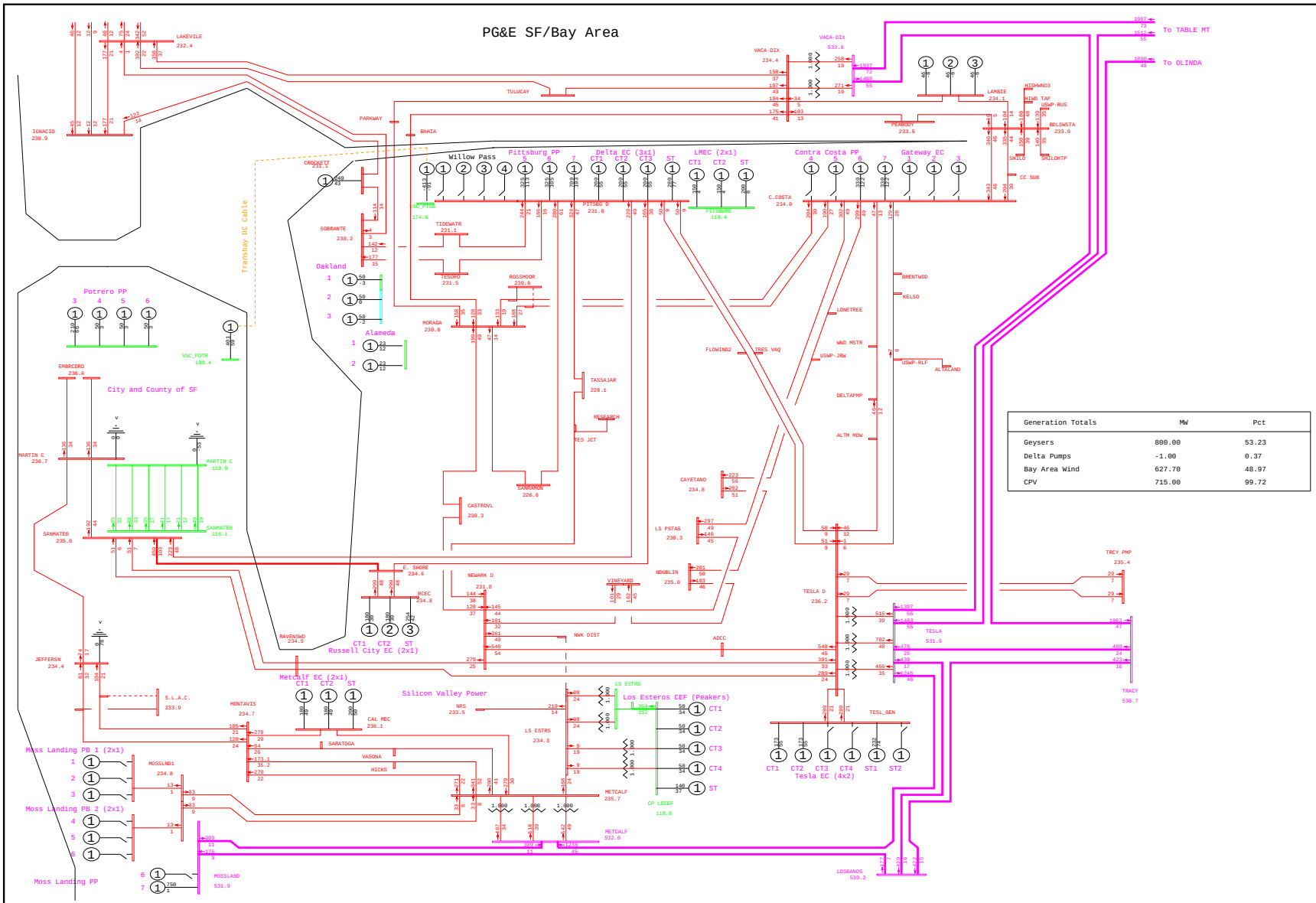
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:53 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1136.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART L WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1136	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



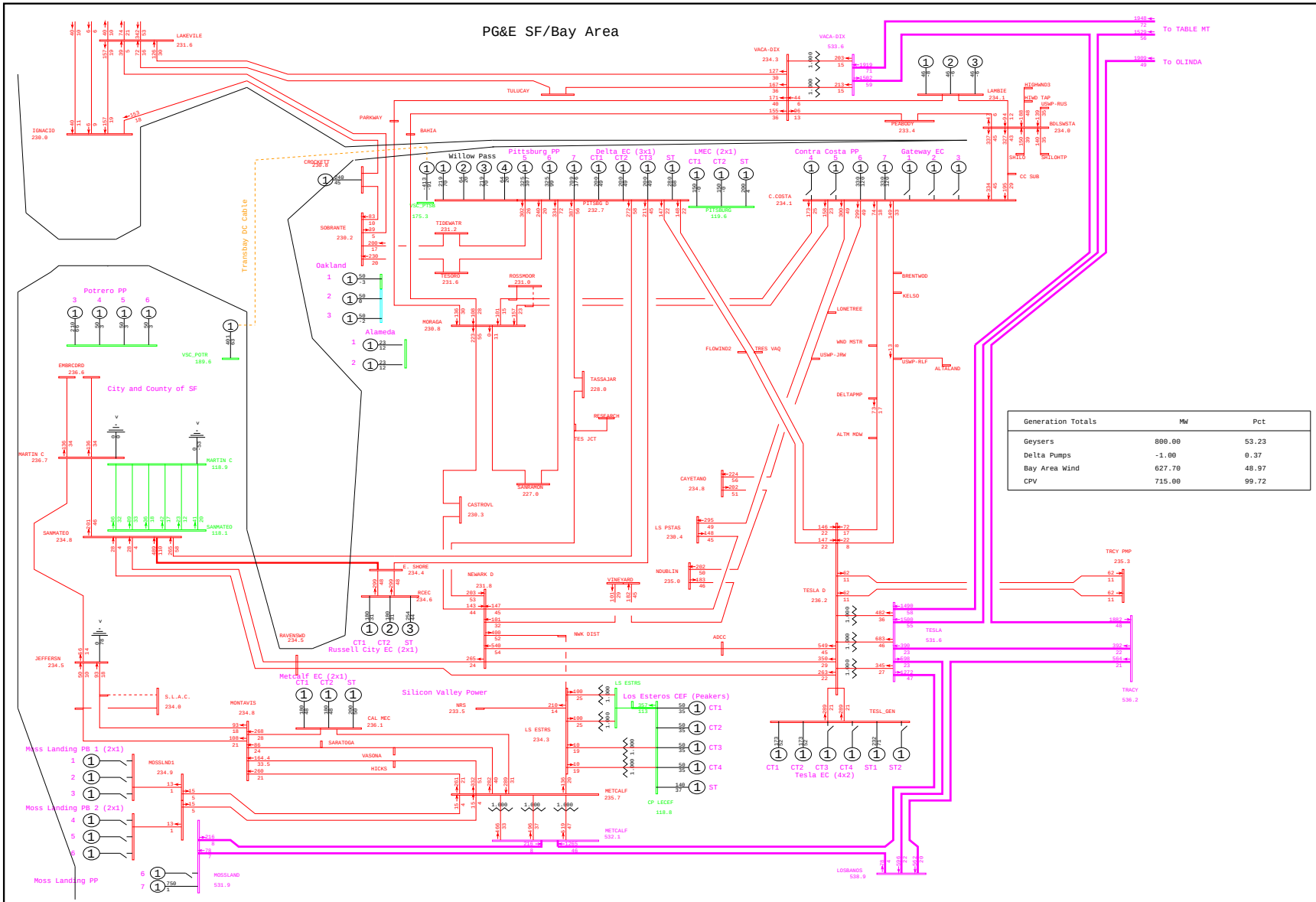
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:31 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1136.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART L WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1136	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



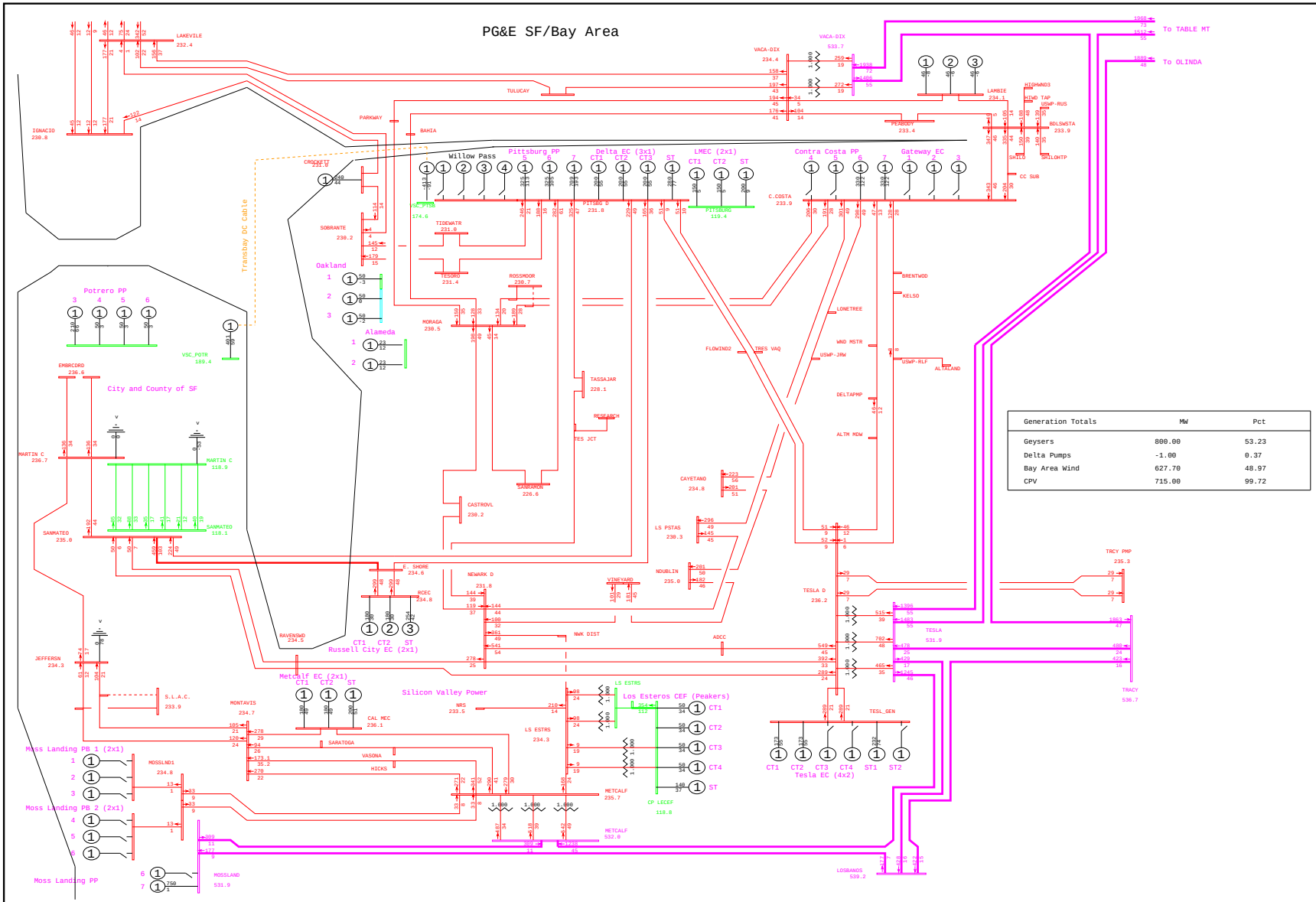
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:54 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1137.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - COLUMBIA STEEL 115kV LINE & GWF 2 LD/GN & P WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1137	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



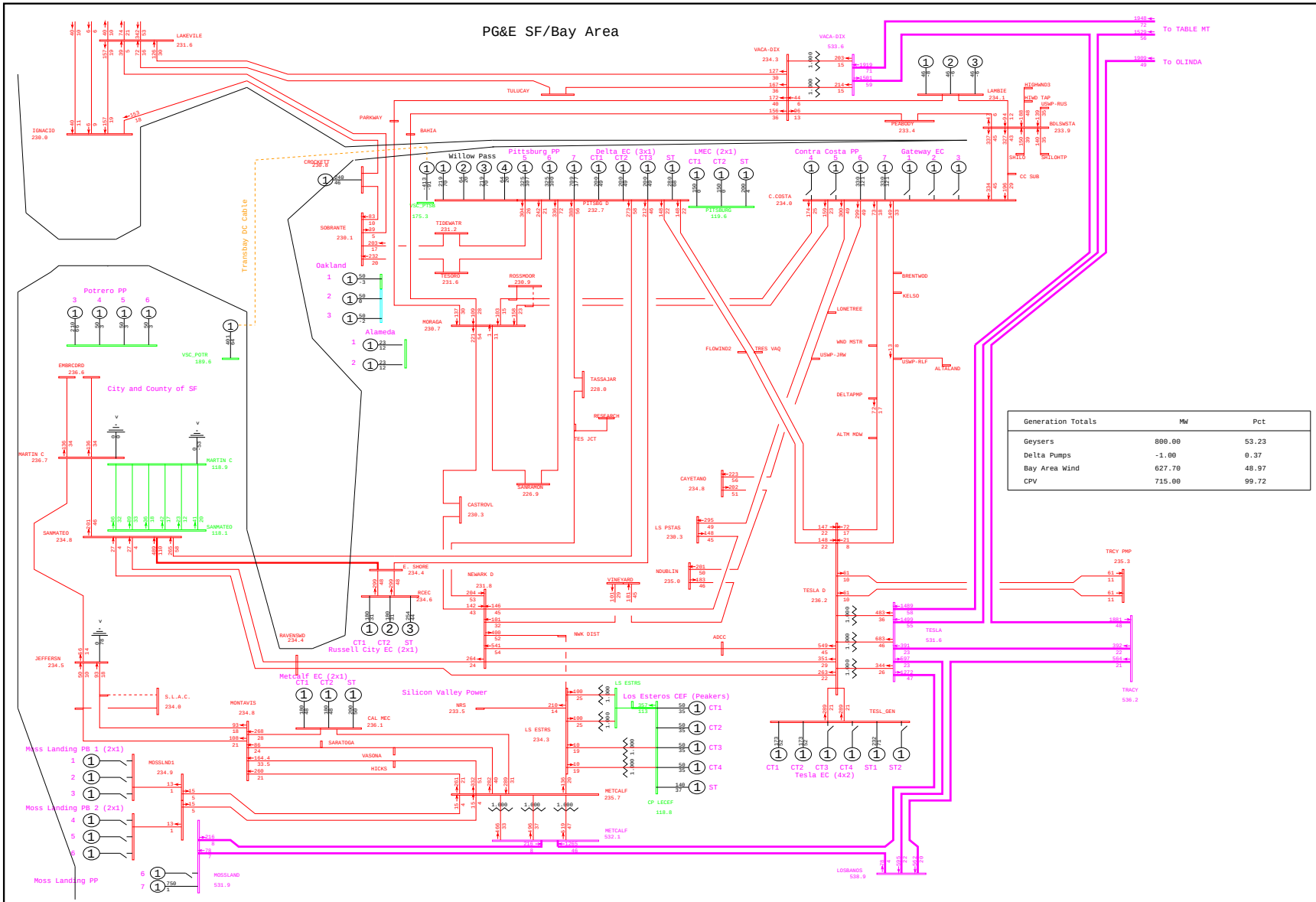
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:32 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1137.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - COLUMBIA STEEL 115kV LINE & GWF 2 LD/GN & P WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1137	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



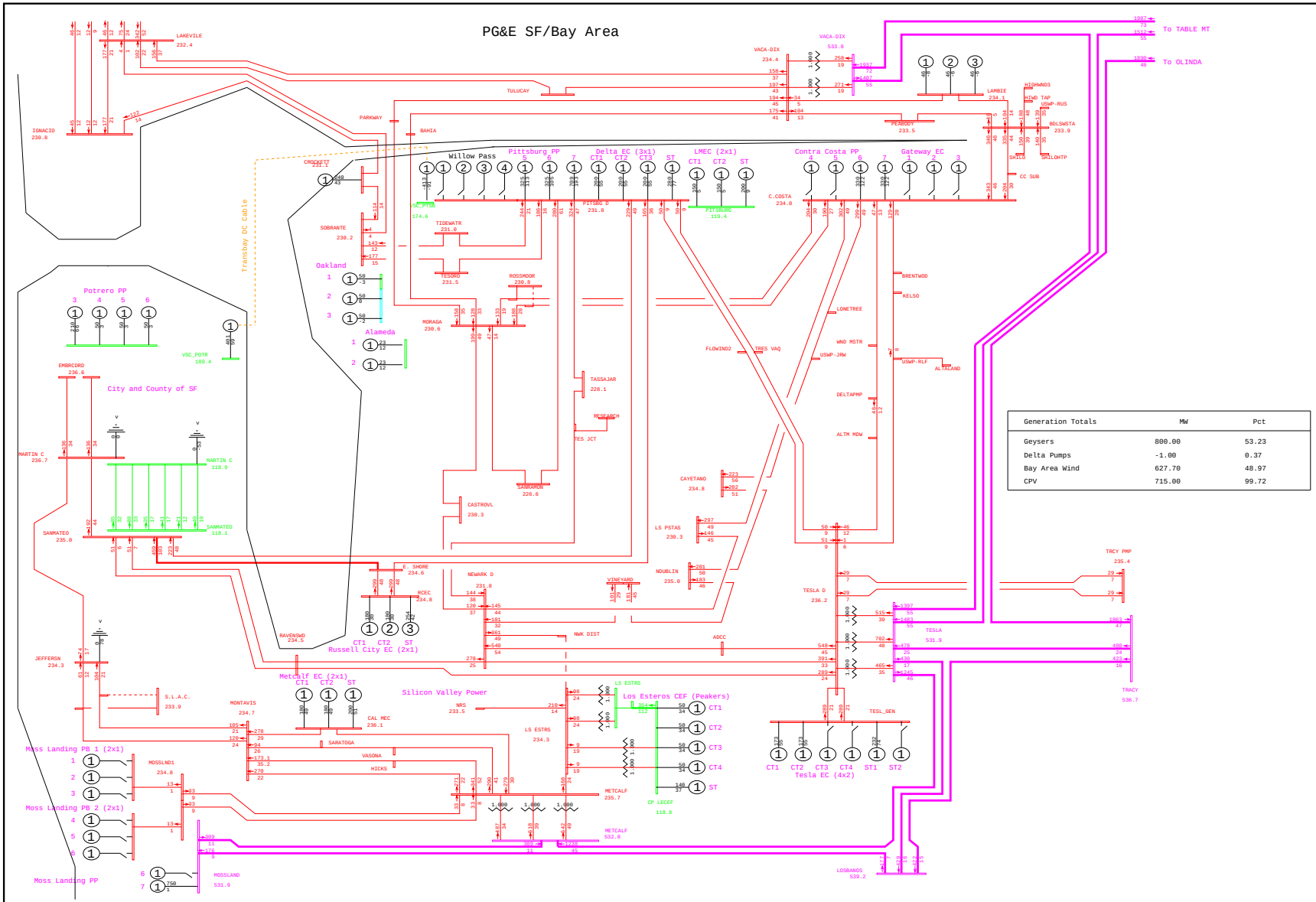
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:55 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1138.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - CLAYTON 115kV #3 LINE & KIRKER LD RADIAL FR WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1138	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:26:33 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1138.sav

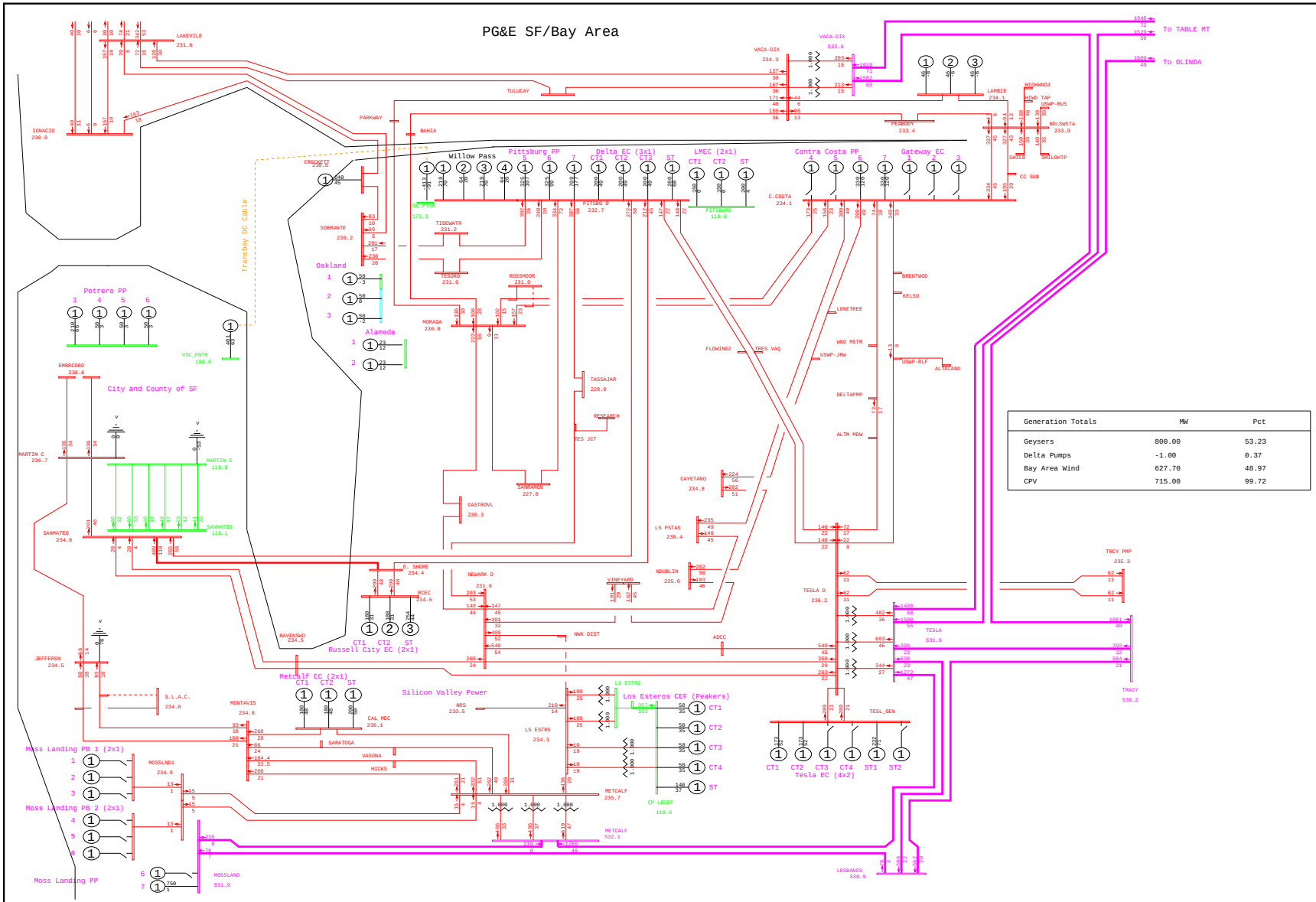
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - CLAYTON 115kV #3 LINE & KIRKER LD RADIAL FR WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1138	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

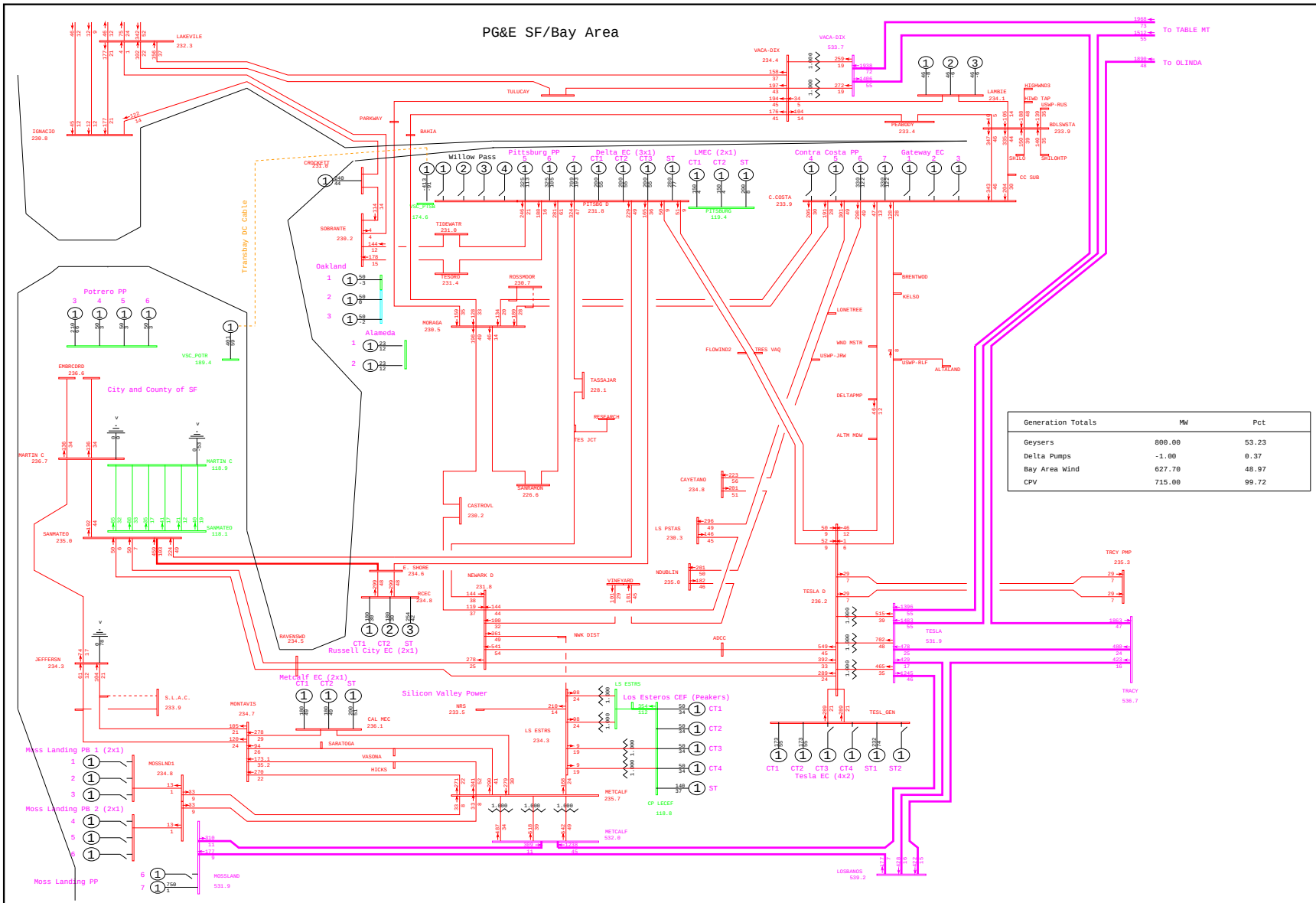
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:56 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1139.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - KIRKER-POSCO 115kV LINE & SHIFT KIRK LD TO WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1139	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



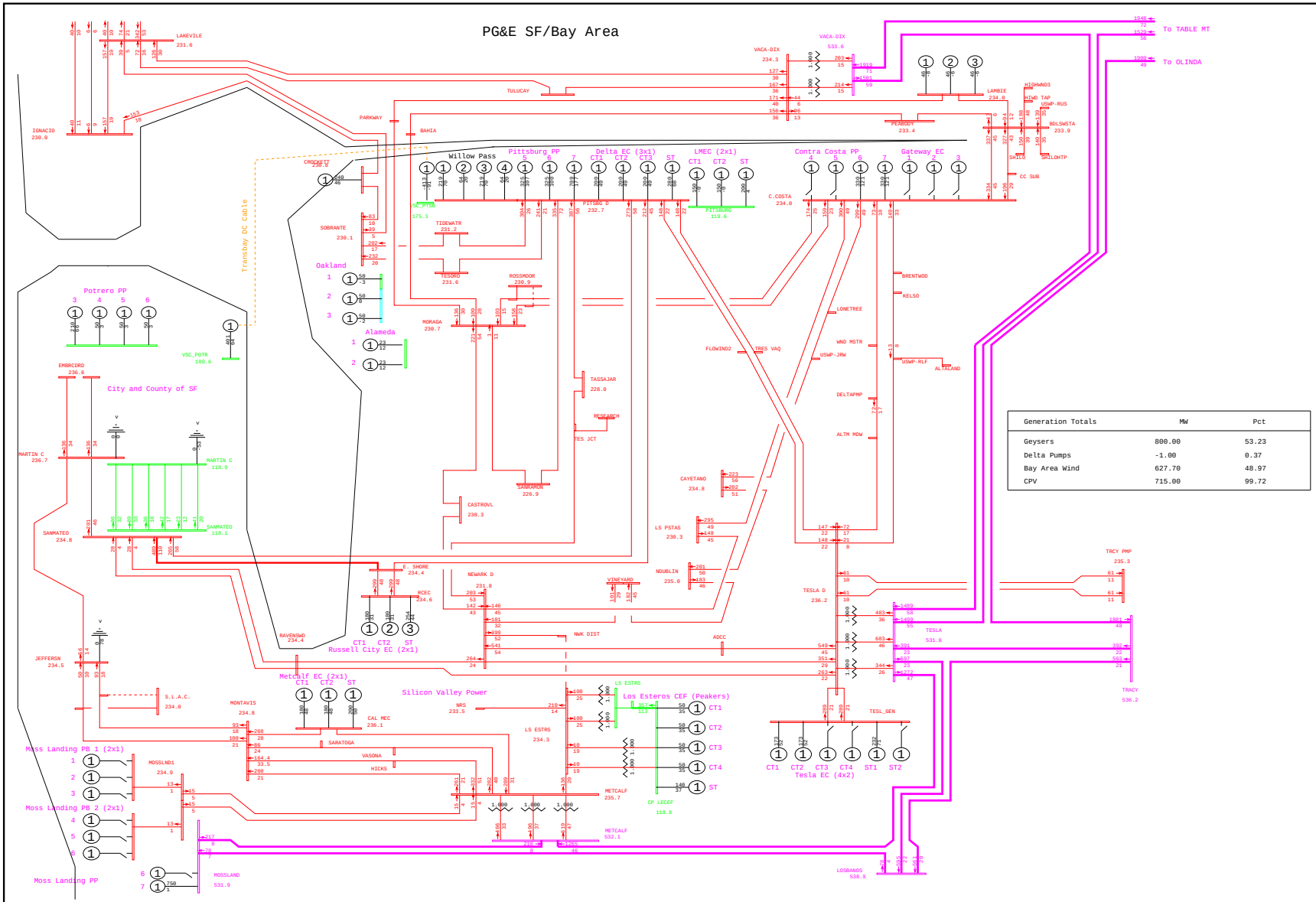
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:34 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1139.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PITTSBURG - KIRKER-POSCO 115kV LINE & SHIFT KIRK LD TO WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1139	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



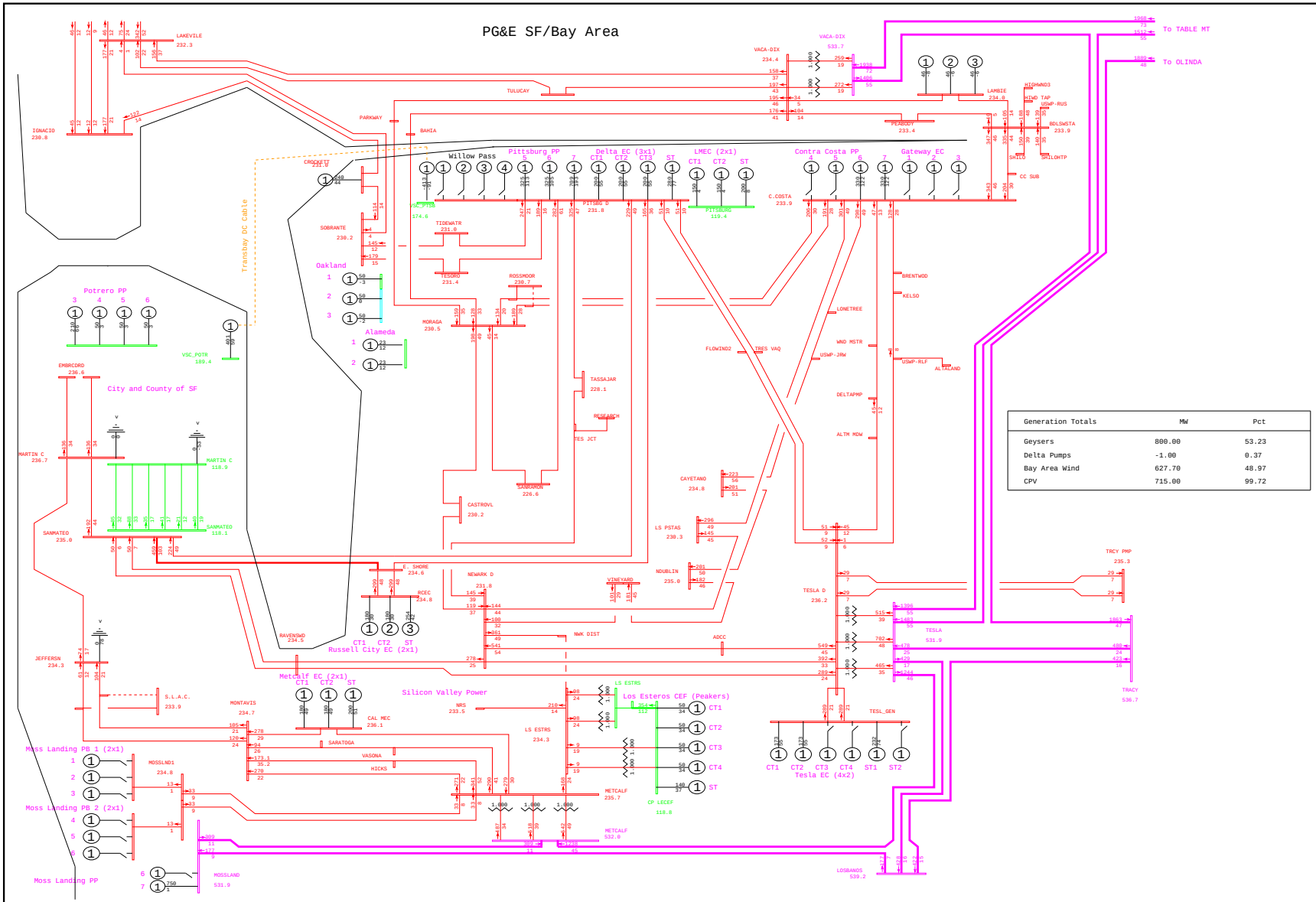
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:57 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1140.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CLAYTON - MEADOW LANE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1140	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



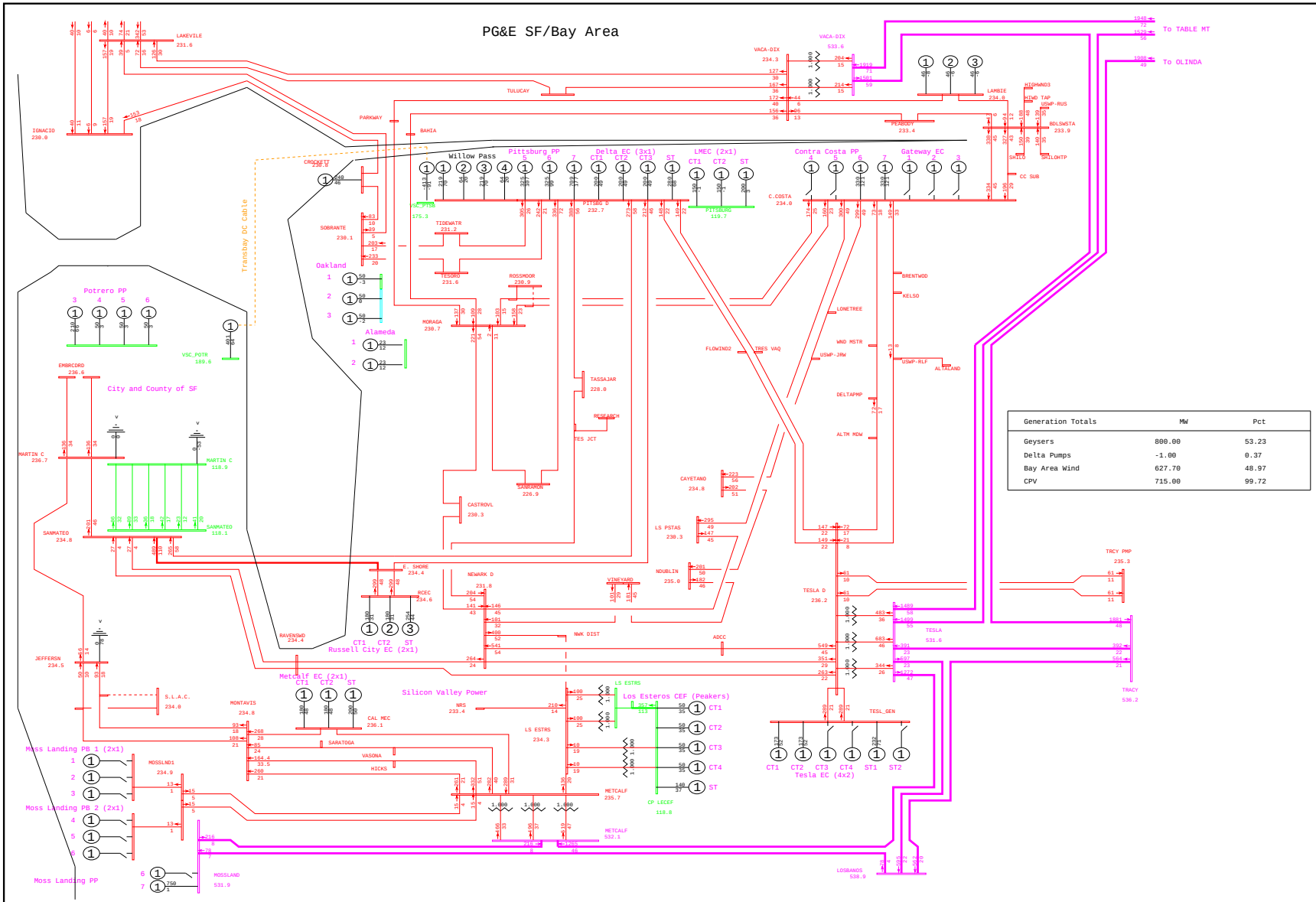
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:35 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1140.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CLAYTON - MEADOW LANE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1140	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



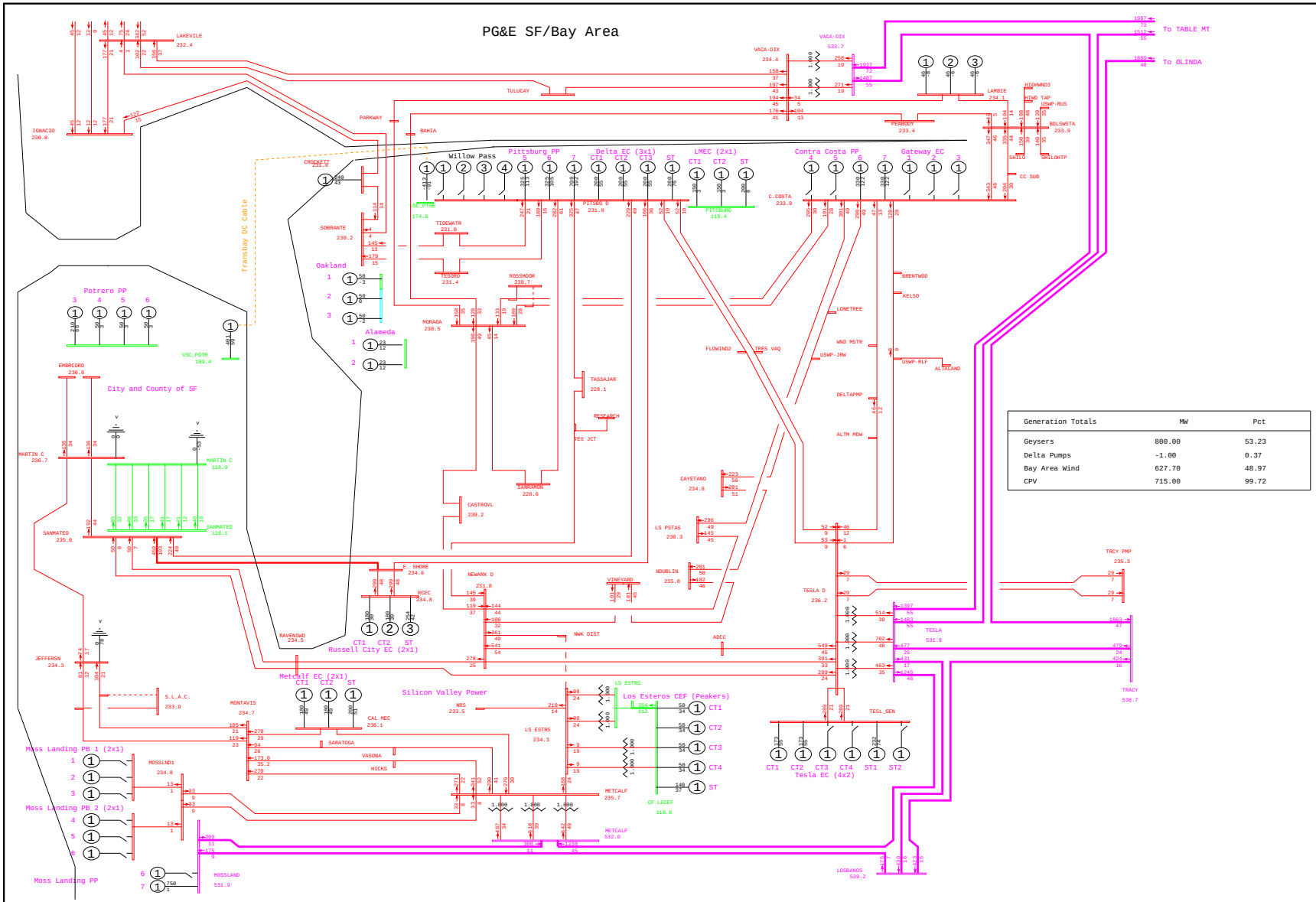
General Electric International, Inc. PSLF Program Thu Jan 22 18:21:58 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1141.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LAKEWOOD - CLAYTON 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1141	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



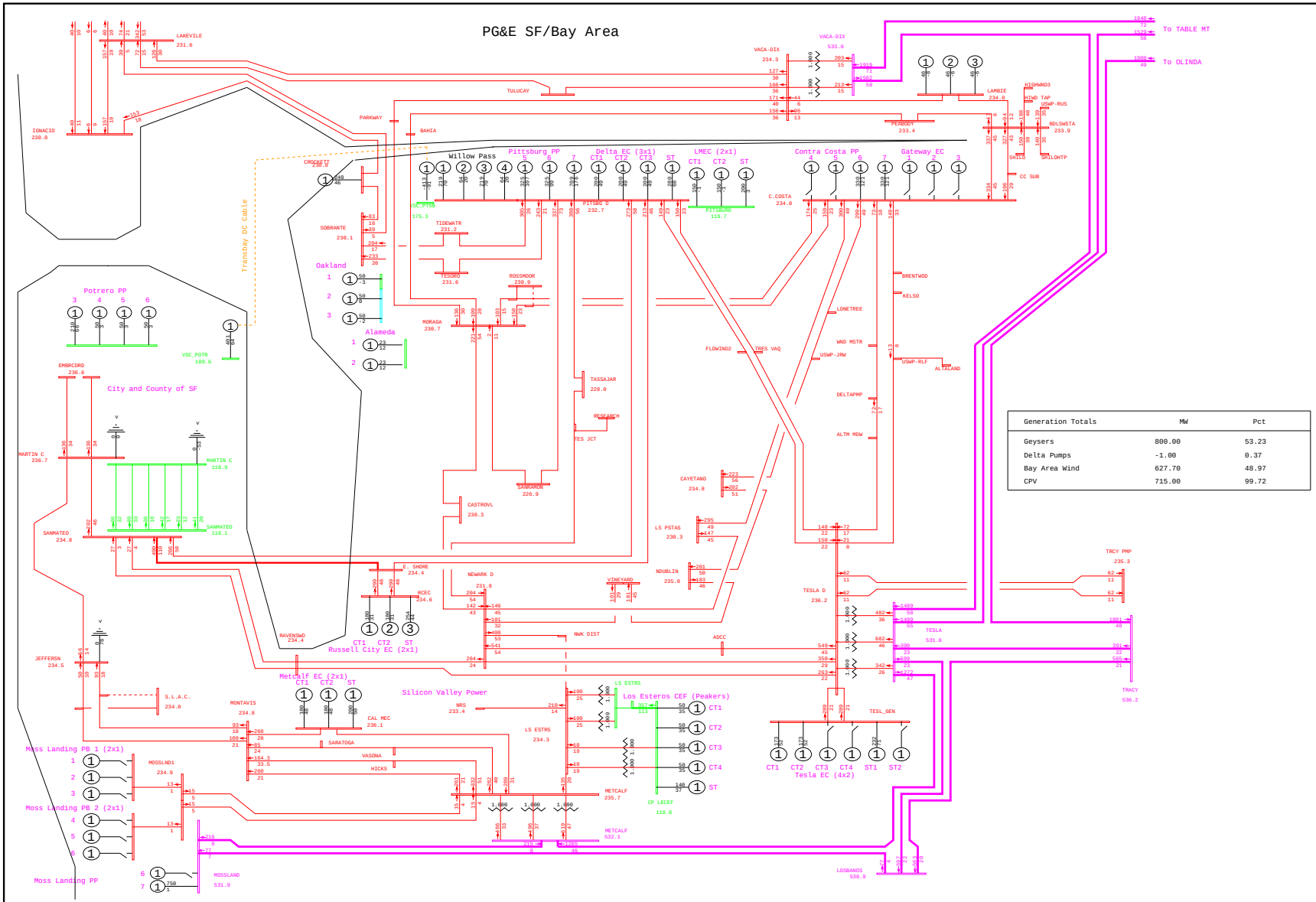
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:36 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1141.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LAKEWOOD - CLAYTON 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1141	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:21:59 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1142.sav

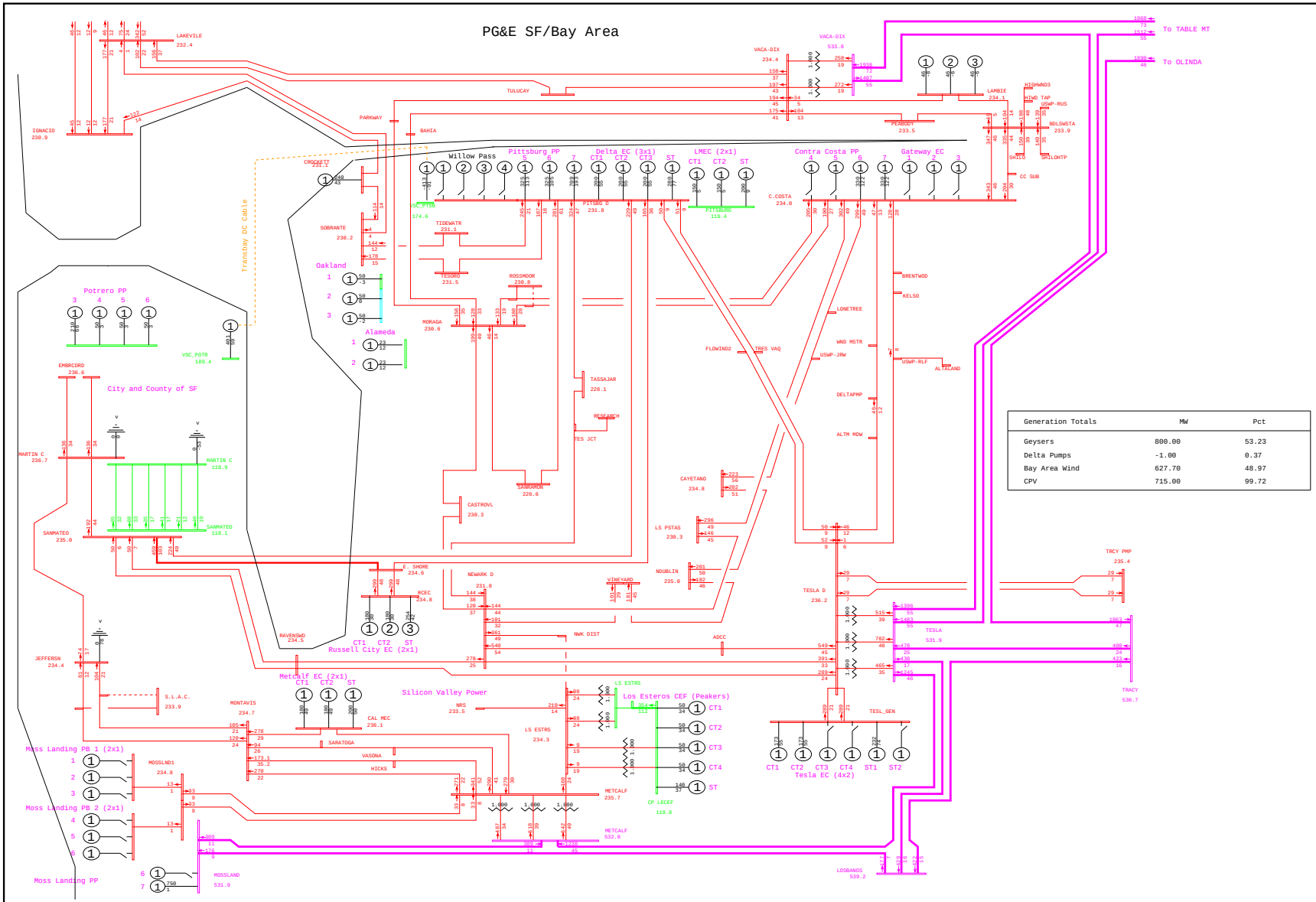
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LAKEWOOD - MEADOW LANE-CLAYTON 115kV LINE & EBMUD LOAD WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1142	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

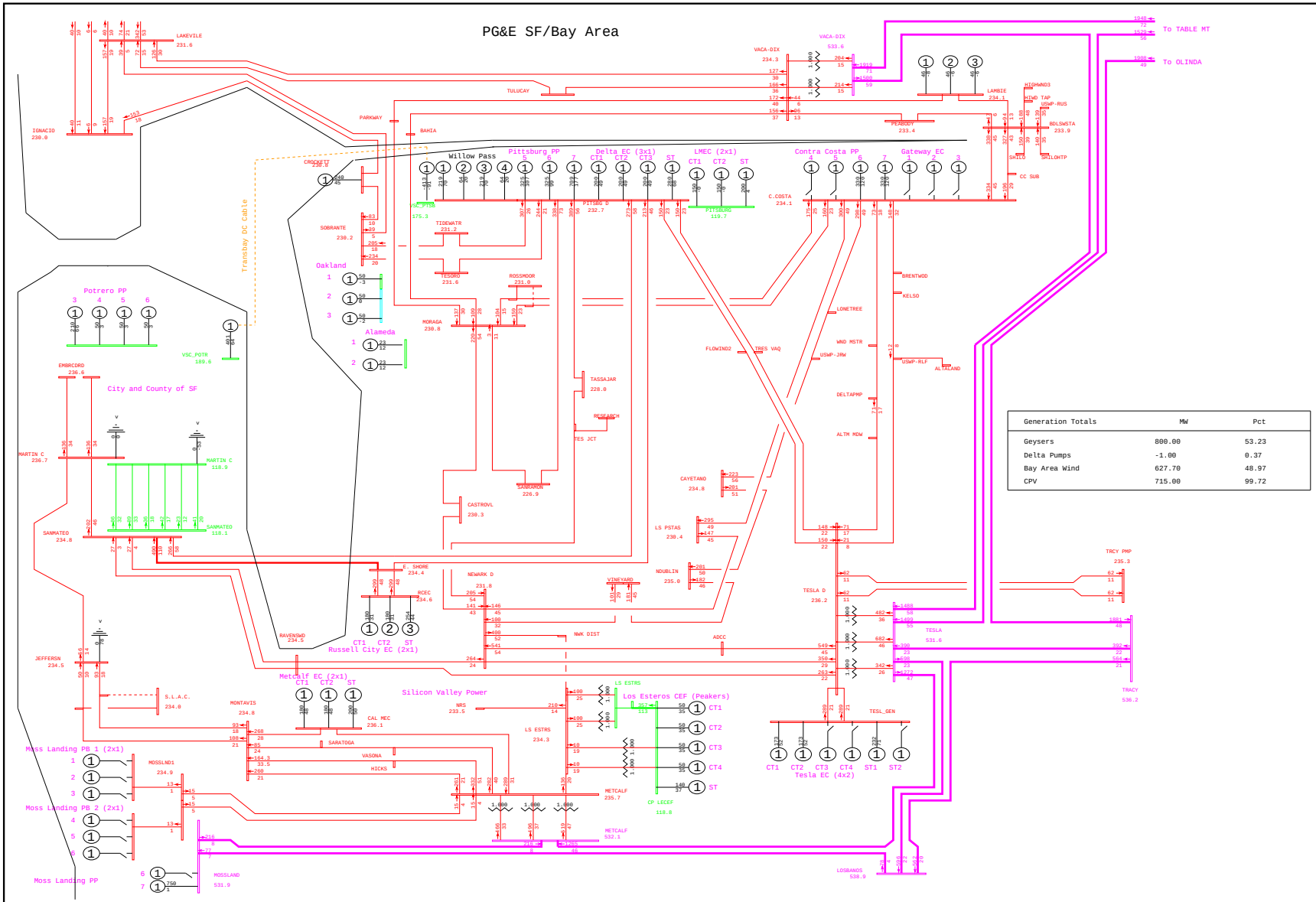
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:37 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1142.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LAKEWOOD - MEADOW LANE-CLAYTON 115kV LINE & EBMUD LOAD WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1142	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:22:00 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1143.sav

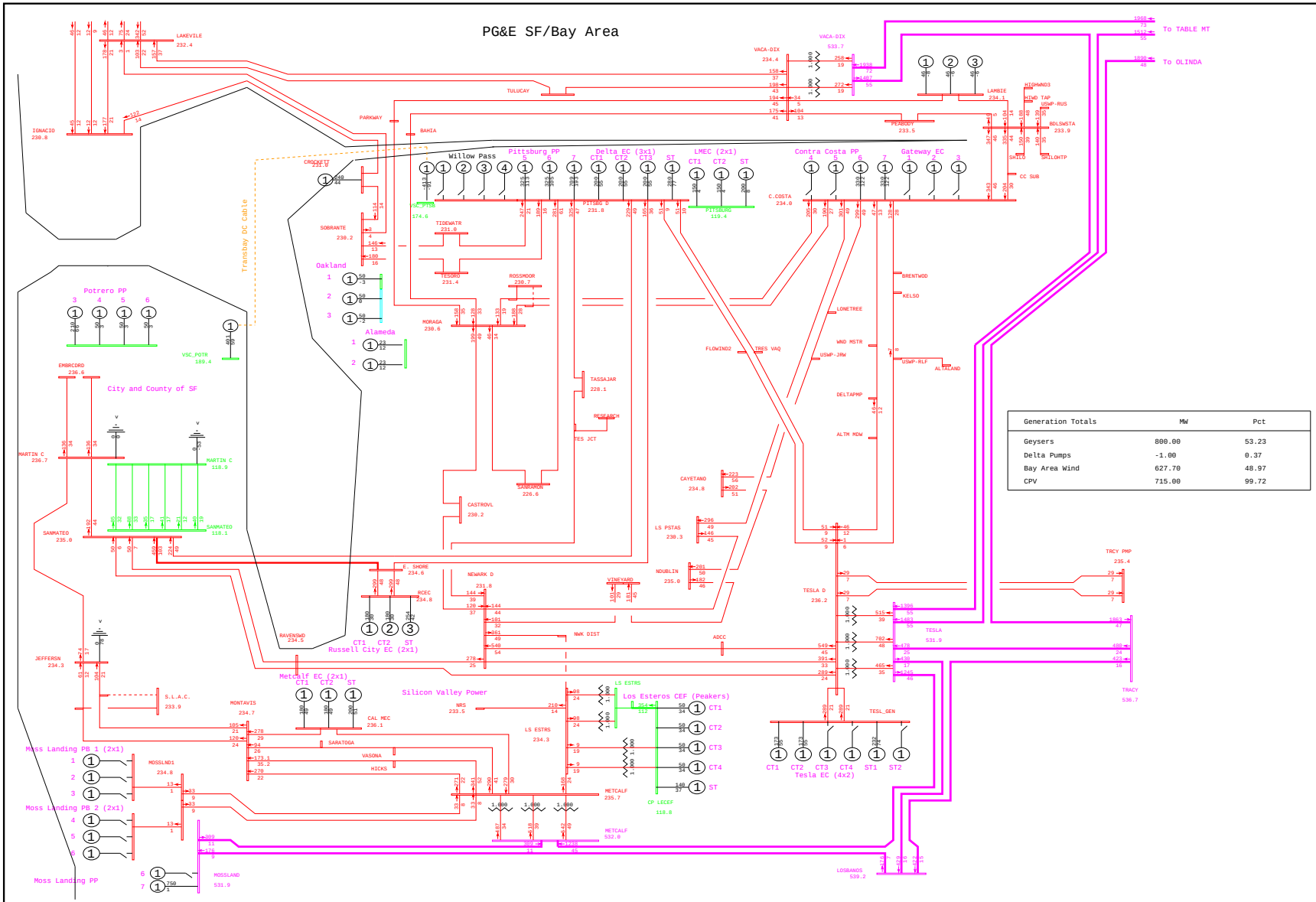
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - LAKEWOOD REACTORS 115kV LINE (ISOLATE CLAYTON WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1143	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

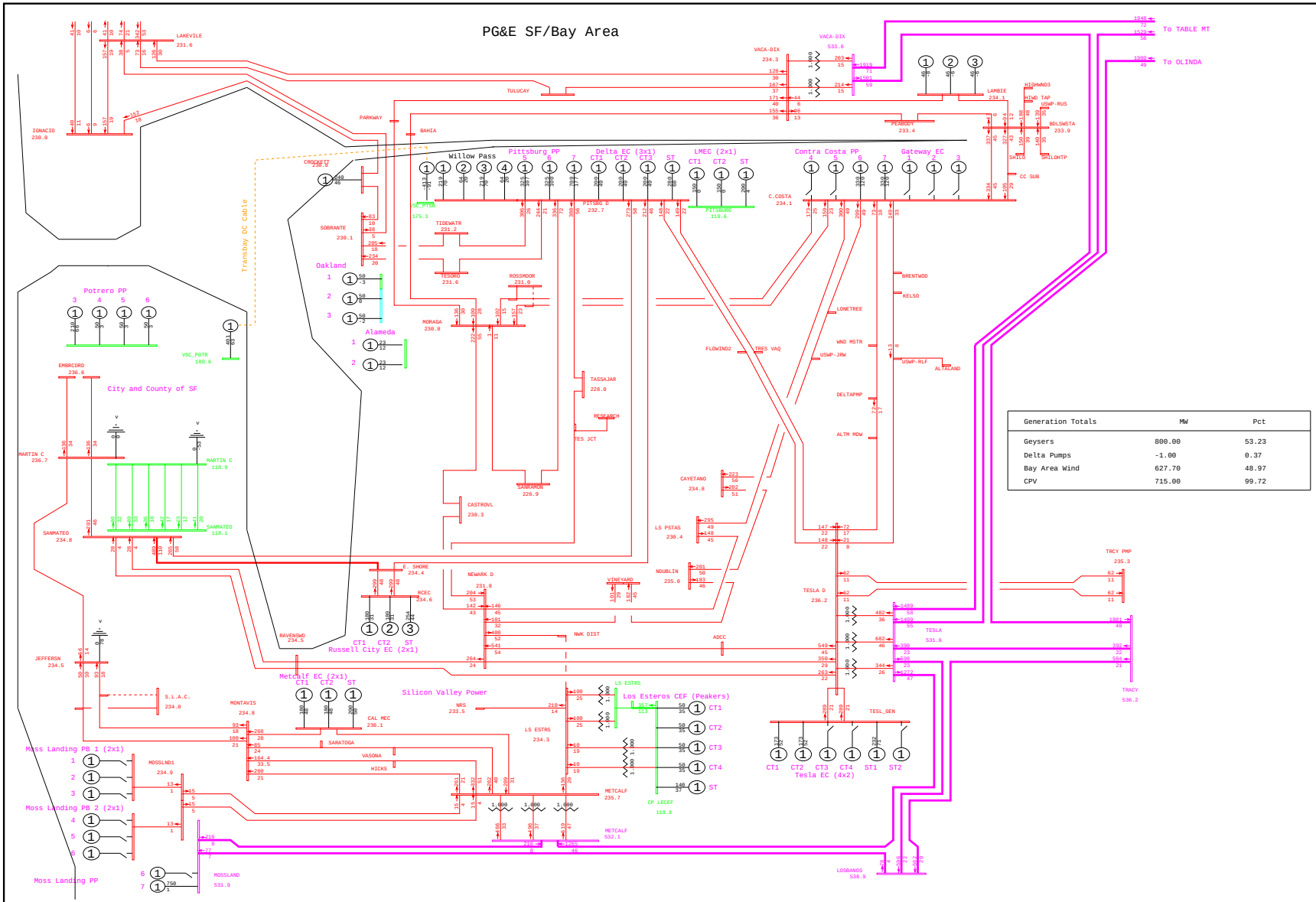
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:38 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1143.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - LAKEWOOD REACTORS 115kV LINE (ISOLATE CLAYTON WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1143	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



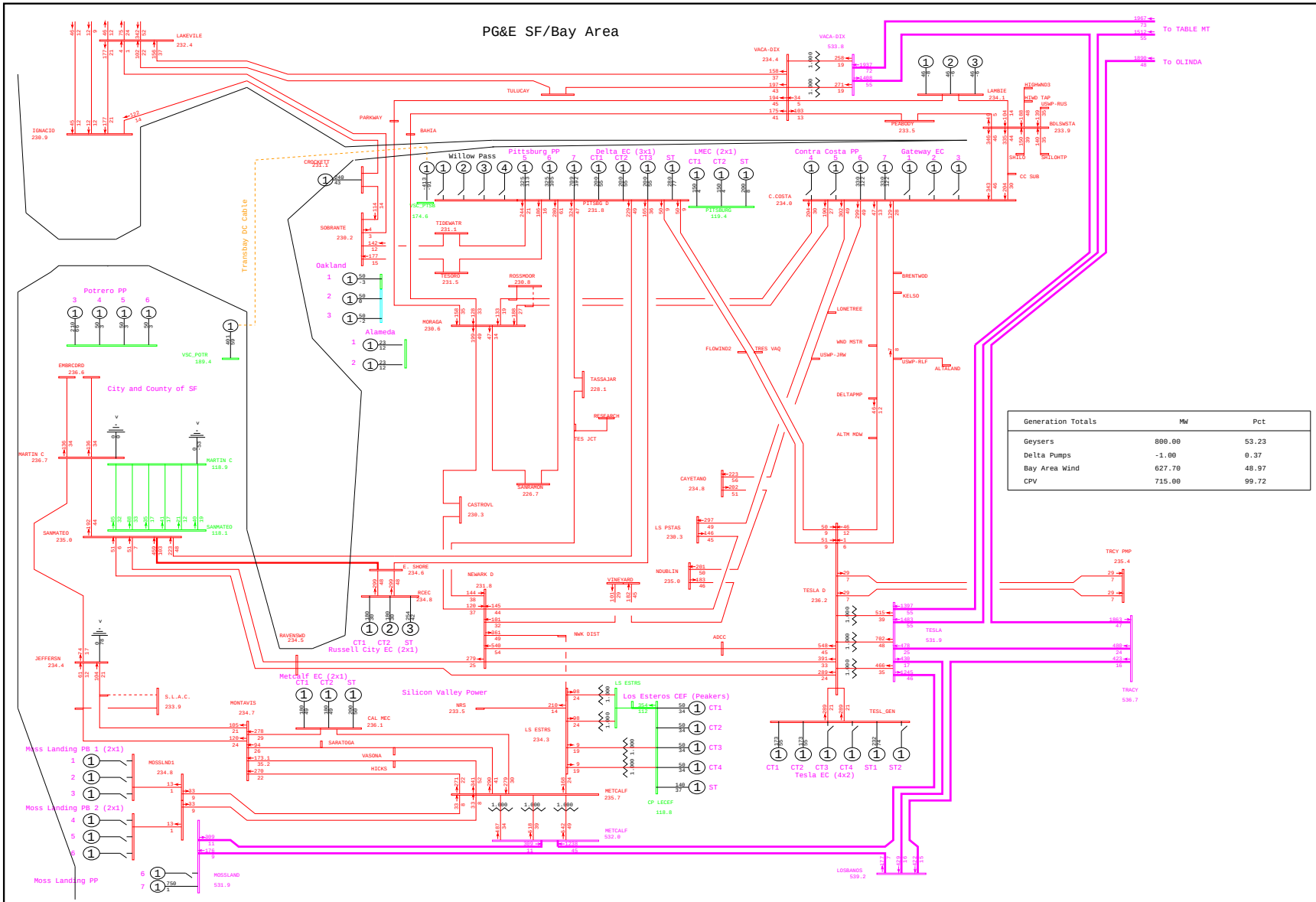
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:01 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1144.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTINEZ - SOBRANTE 115kV LINE & SHIFT ALHAMBRA LOAD TO WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1144	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



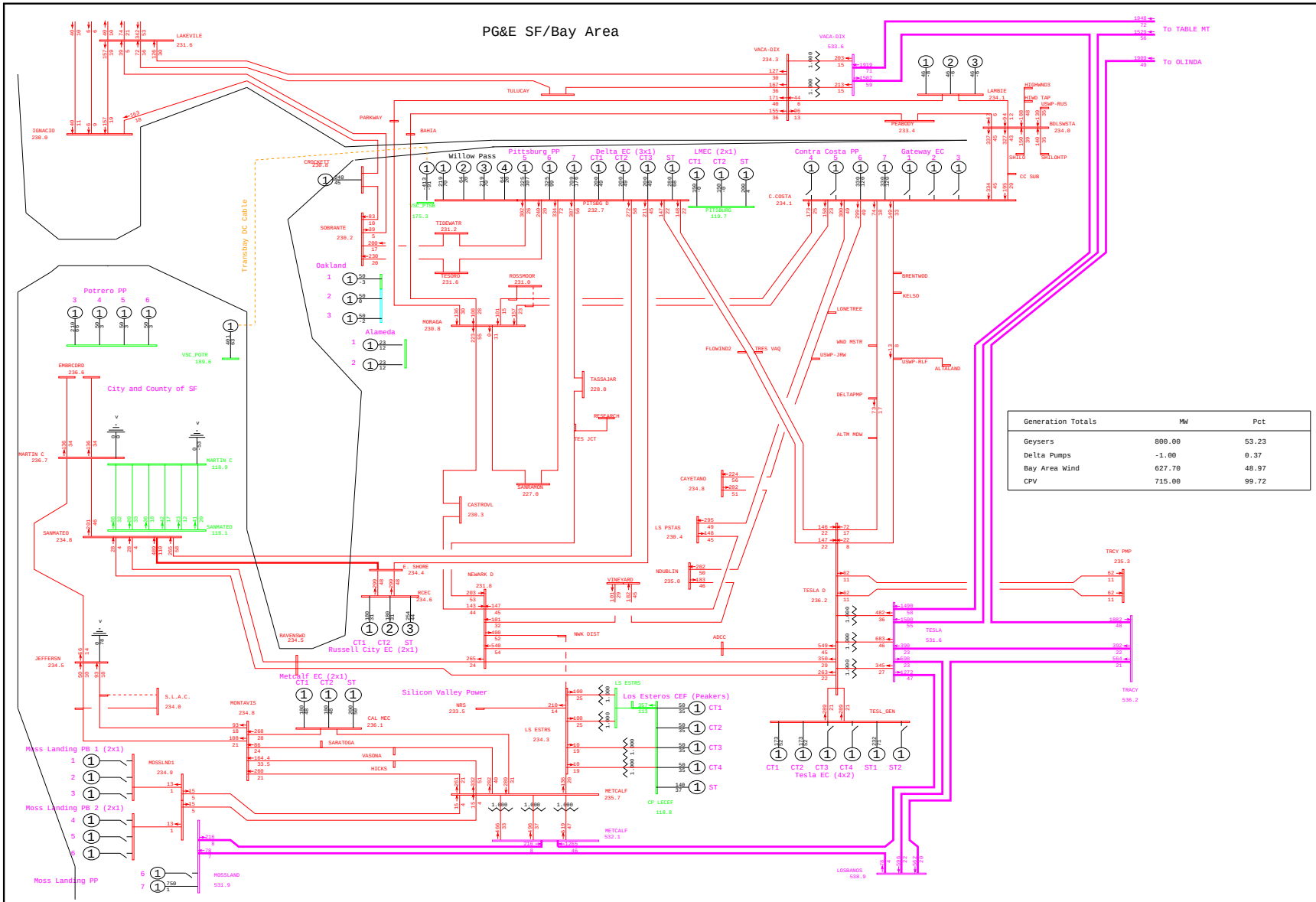
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:39 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1144.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTINEZ - SOBRANTE 115kV LINE & SHIFT ALHAMBRA LOAD TO WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1144	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



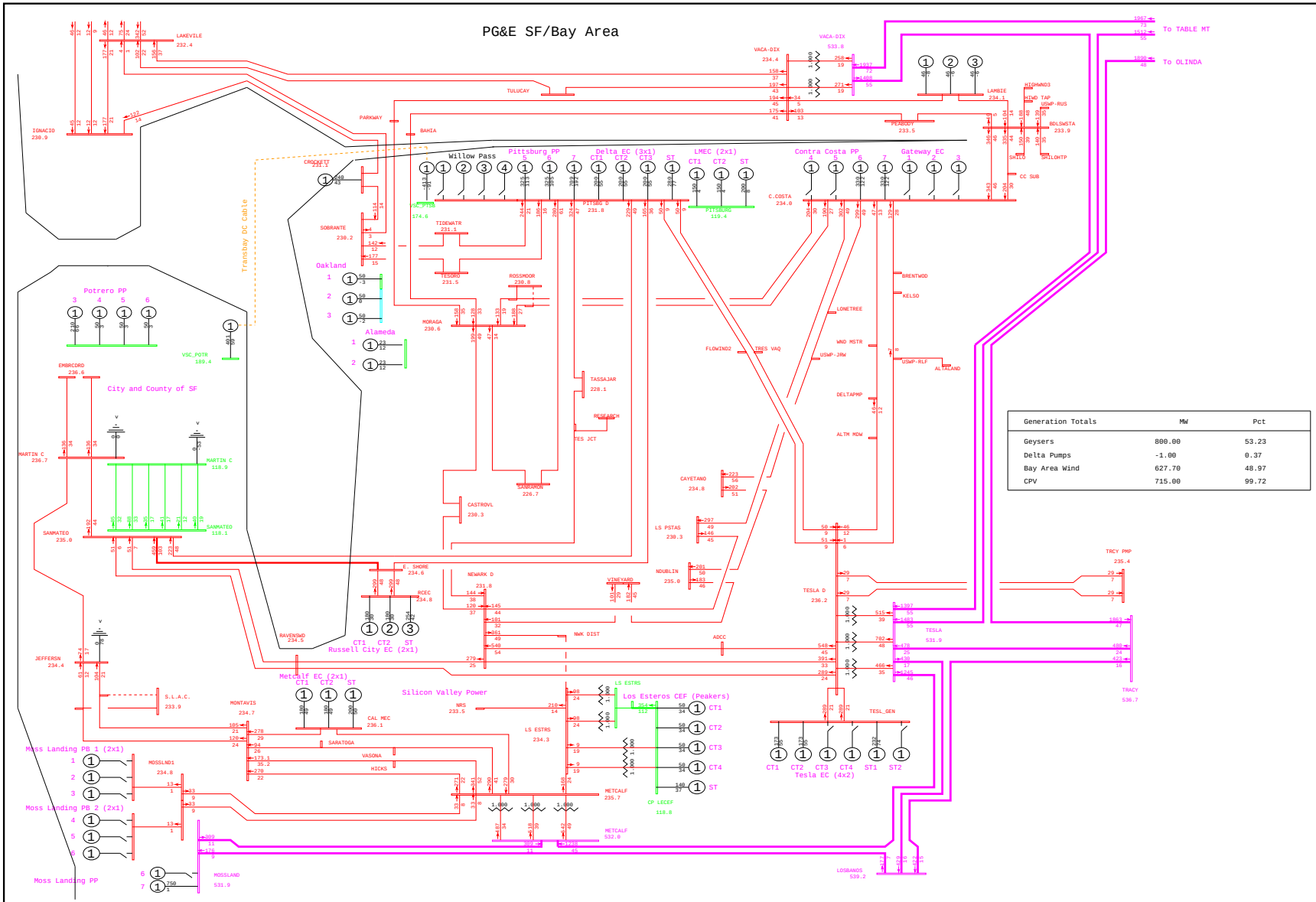
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:02 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1145.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTINEZ D - SHELL 115kV BUS WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1145	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



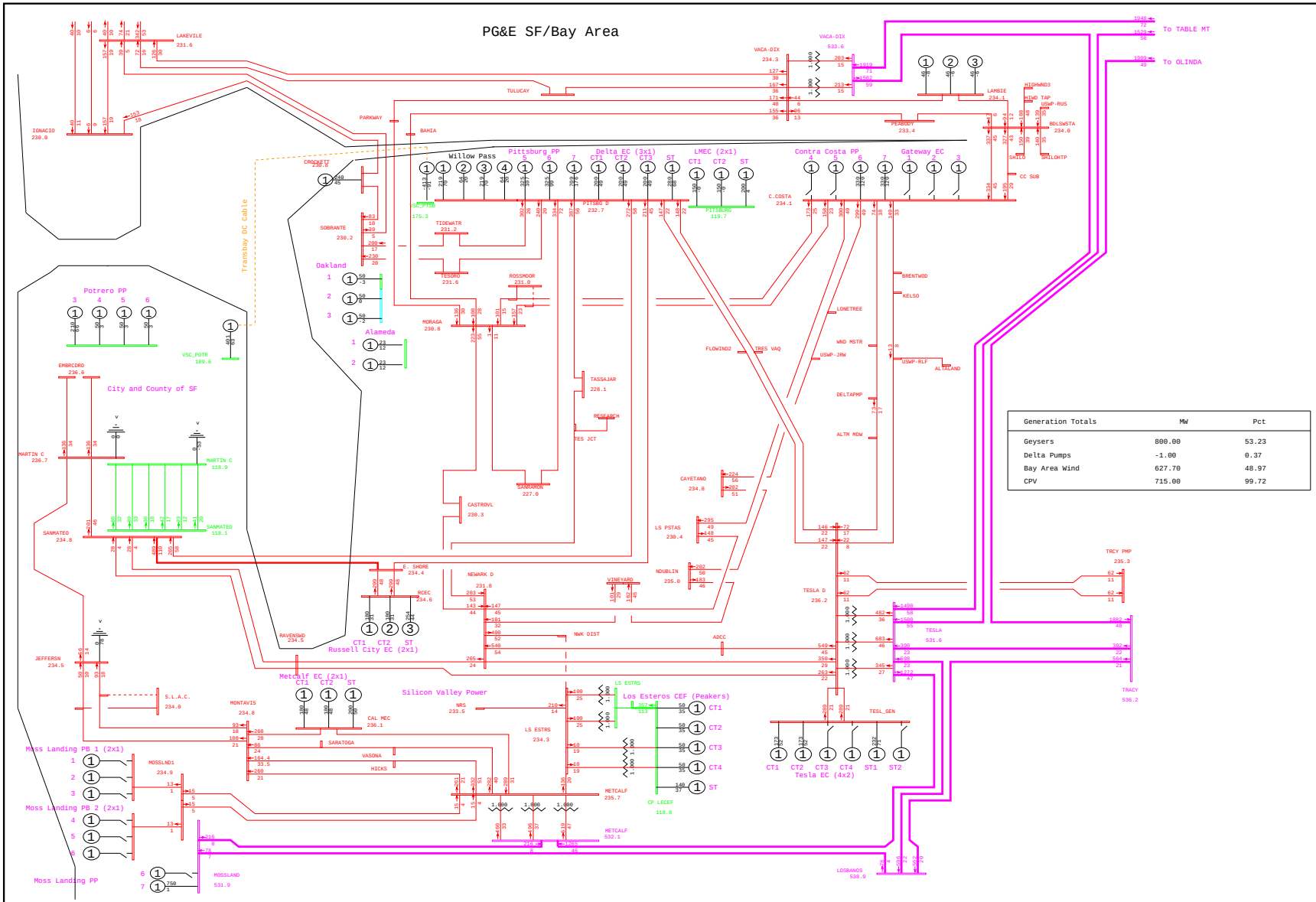
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:39 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1145.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTINEZ D - SHELL 115kV BUS WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1145	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:22:03 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1146.sav

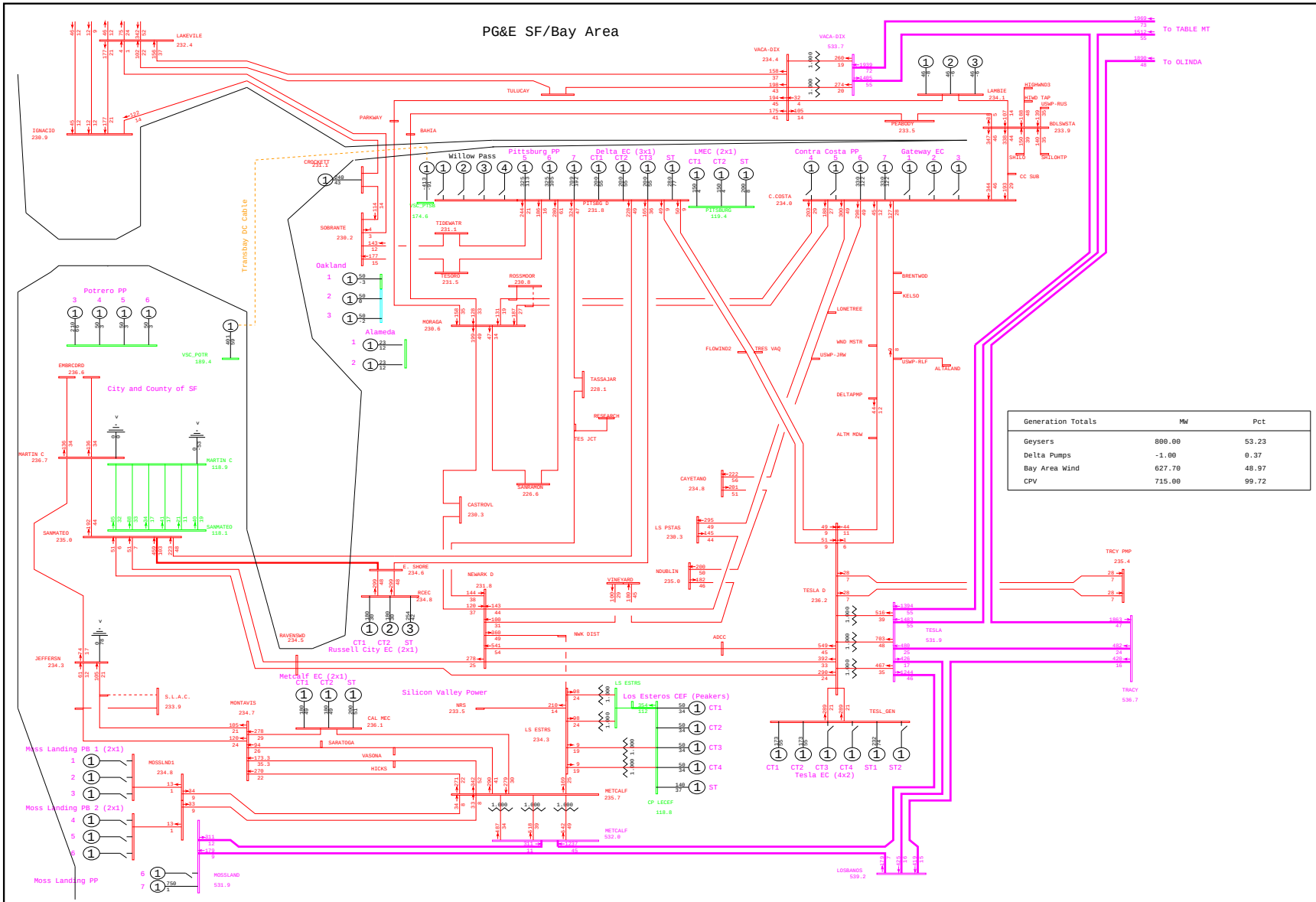
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTINEZ E - SHELL 115kV BUS WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1146	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

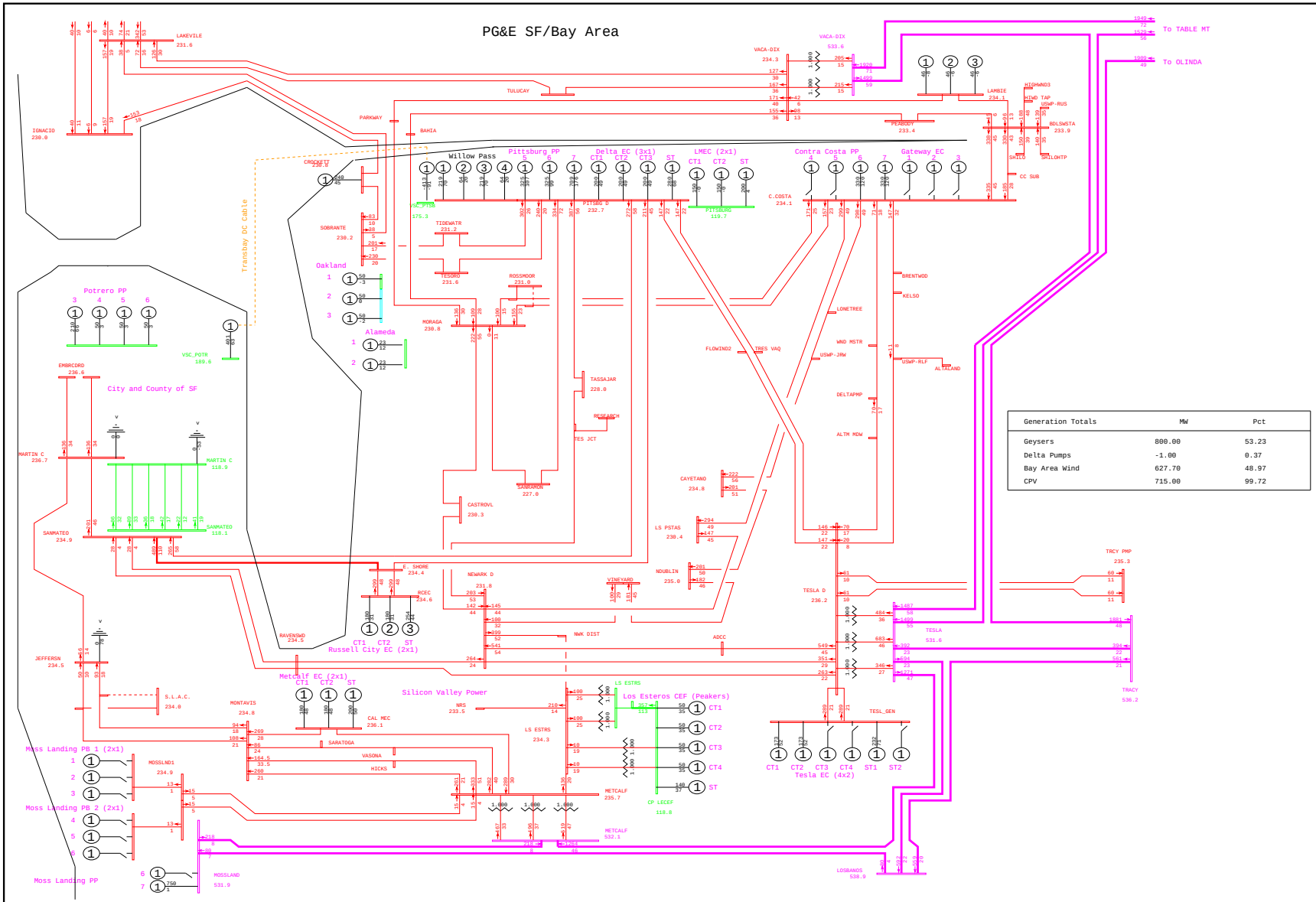
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:40 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1146.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTINEZ E - SHELL 115kV BUS WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1146	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



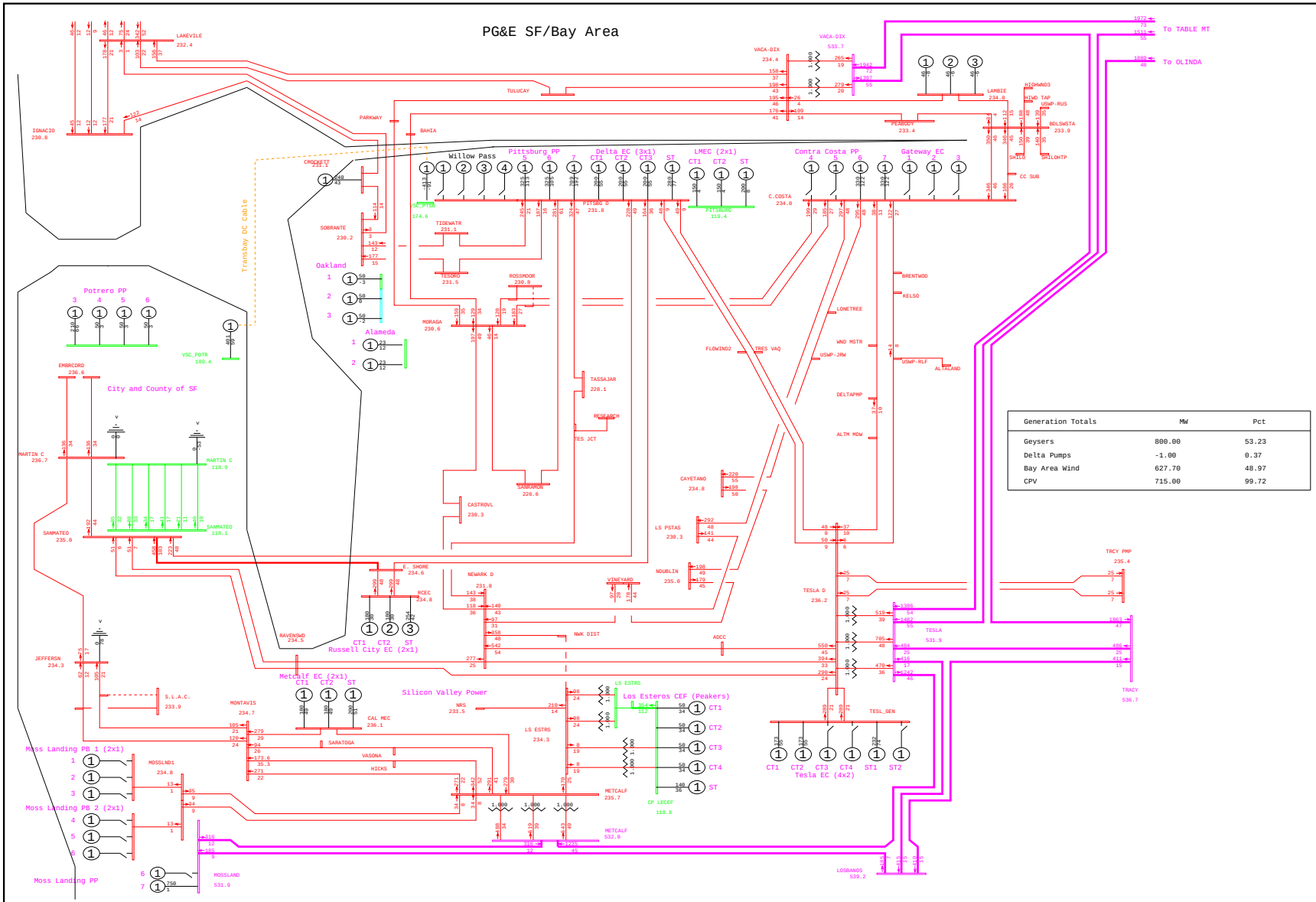
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:03 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1147.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - FIRBERBOARD - CROWN Z 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1147	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

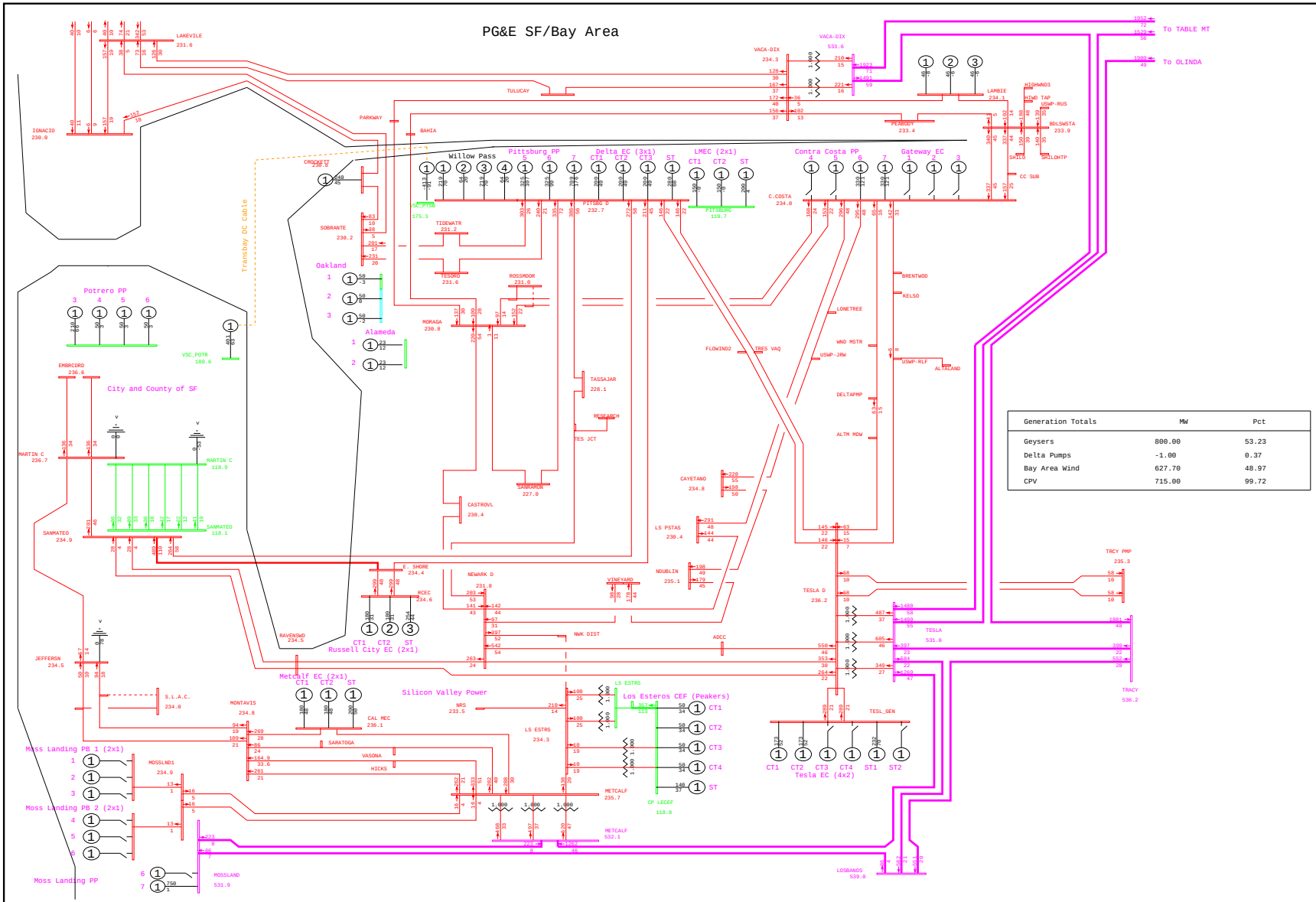


General Electric International, Inc. PSLF Program Thu Jan 22 18:26:41 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1147.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - FIRBERBOARD - CROWN Z 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1147	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

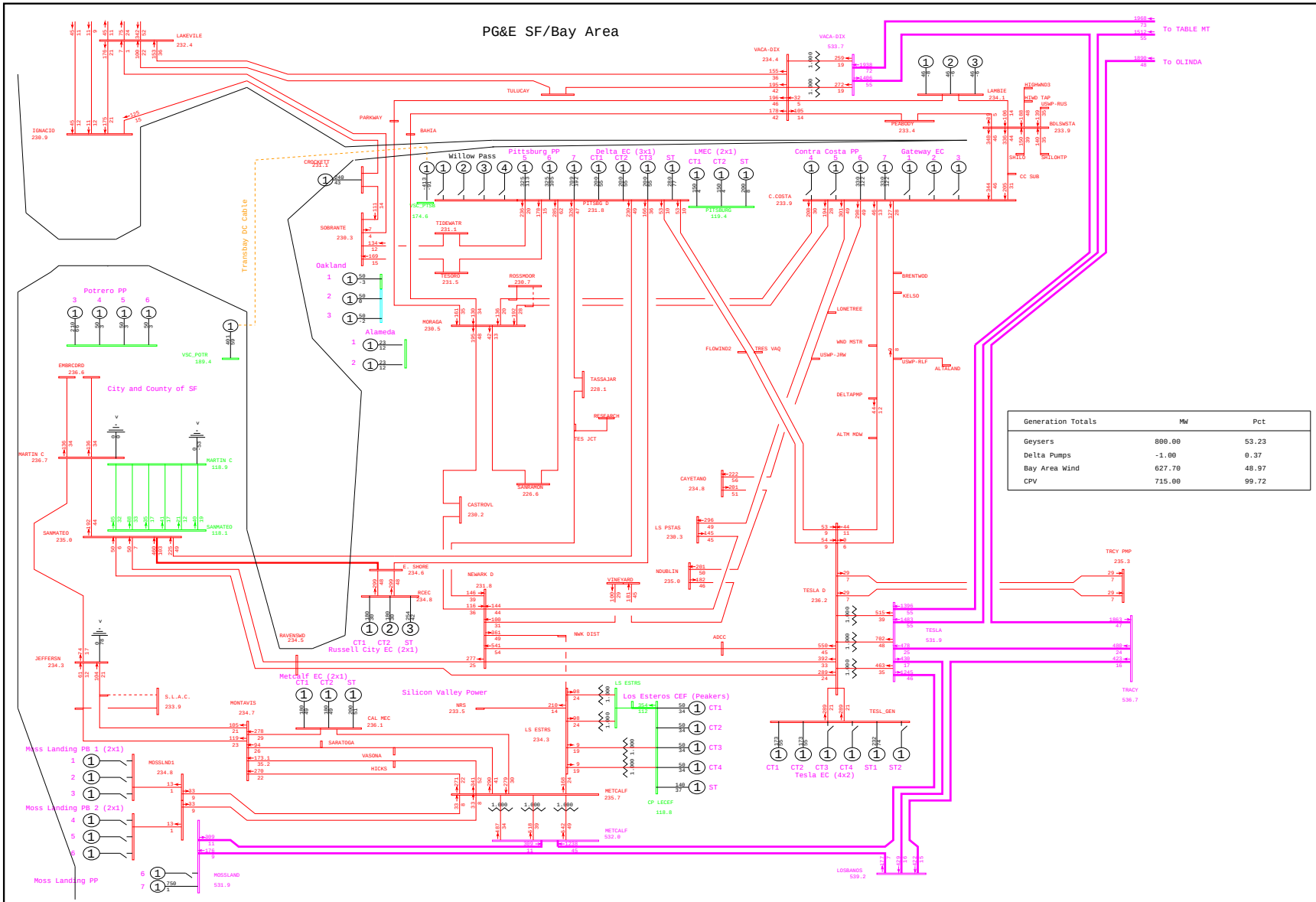


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



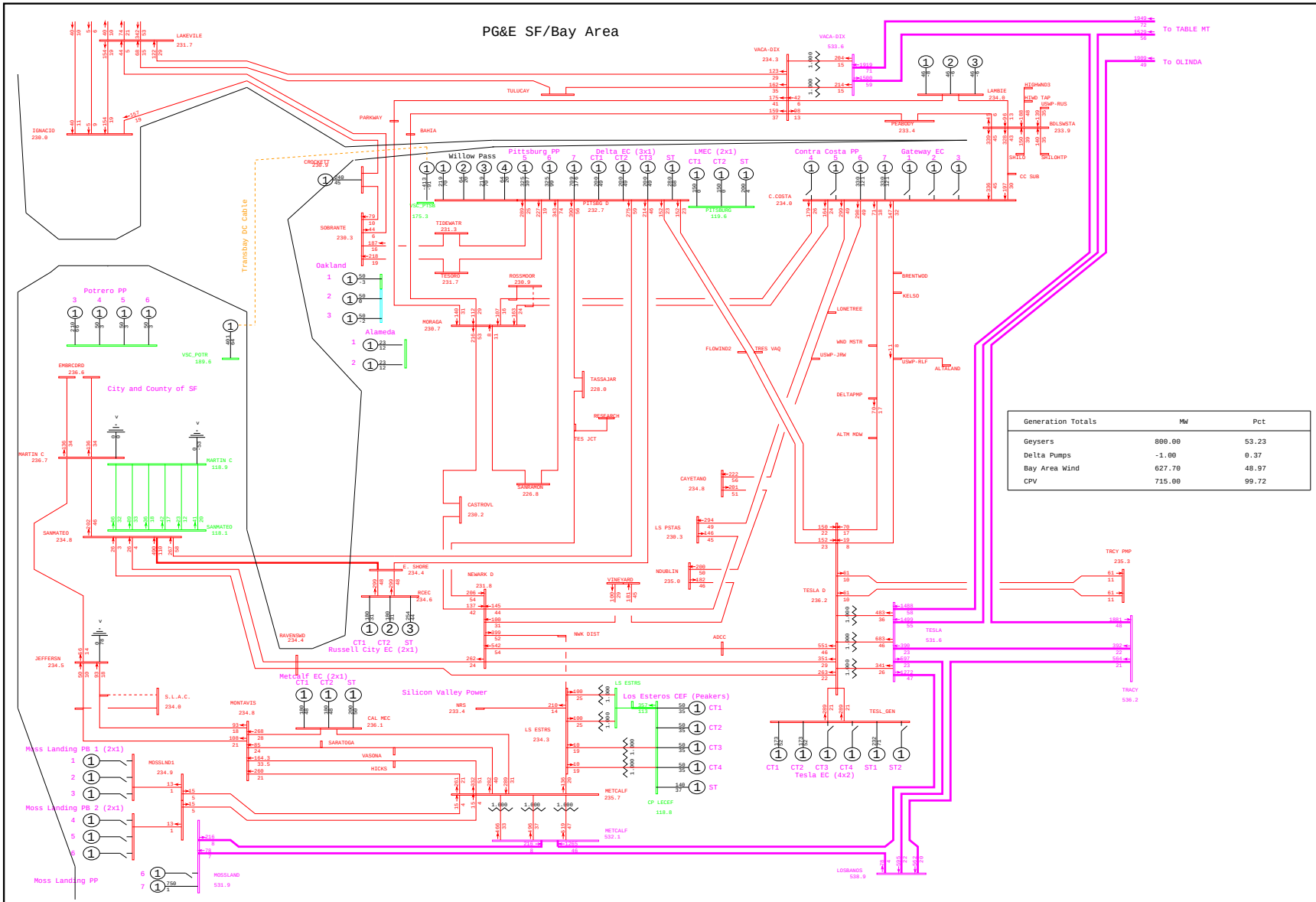
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:42 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1148.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - FIRBERBOARD - REC 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1148	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



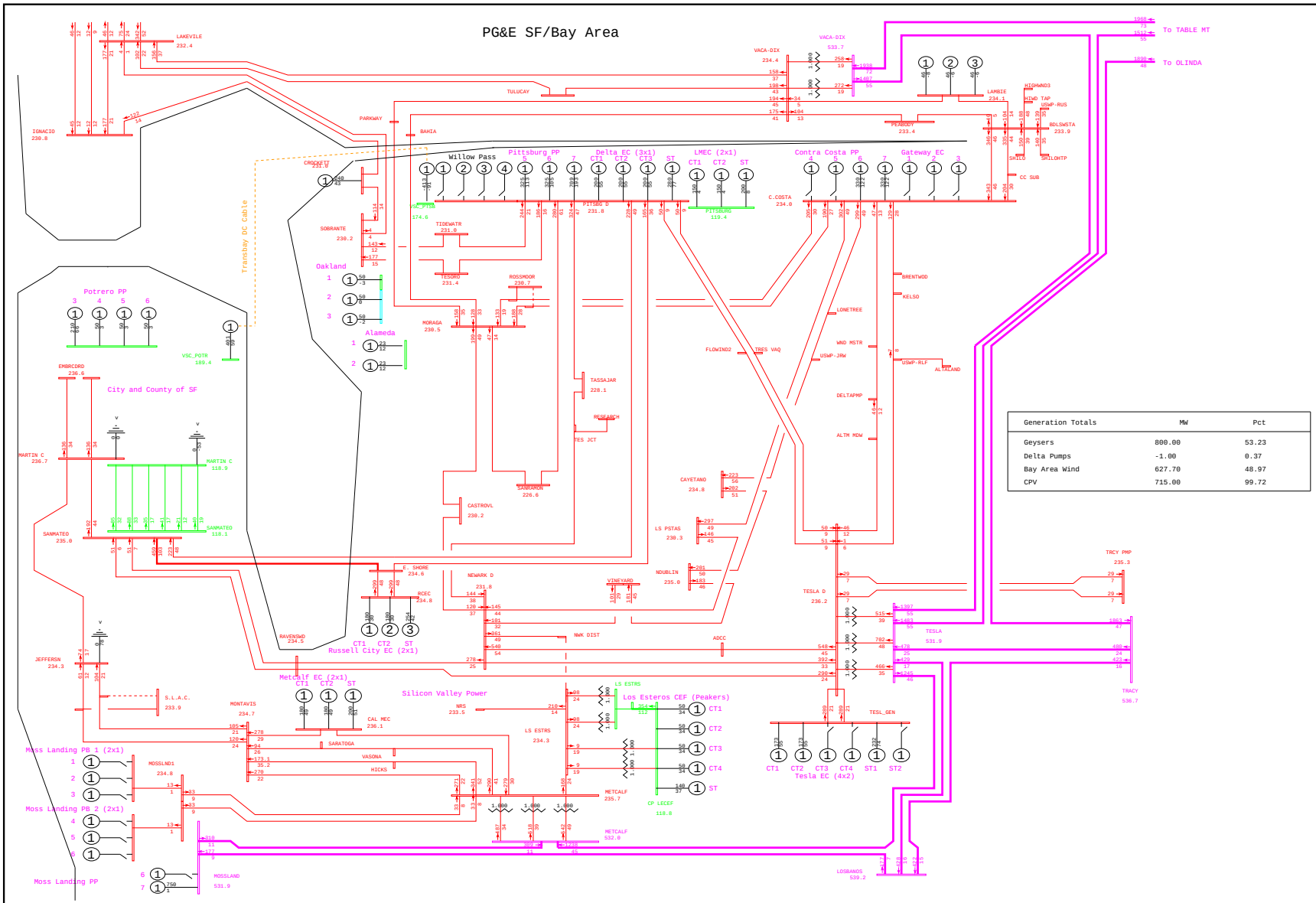
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:05 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1149.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SOBRANTE - MORAGA 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1149	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



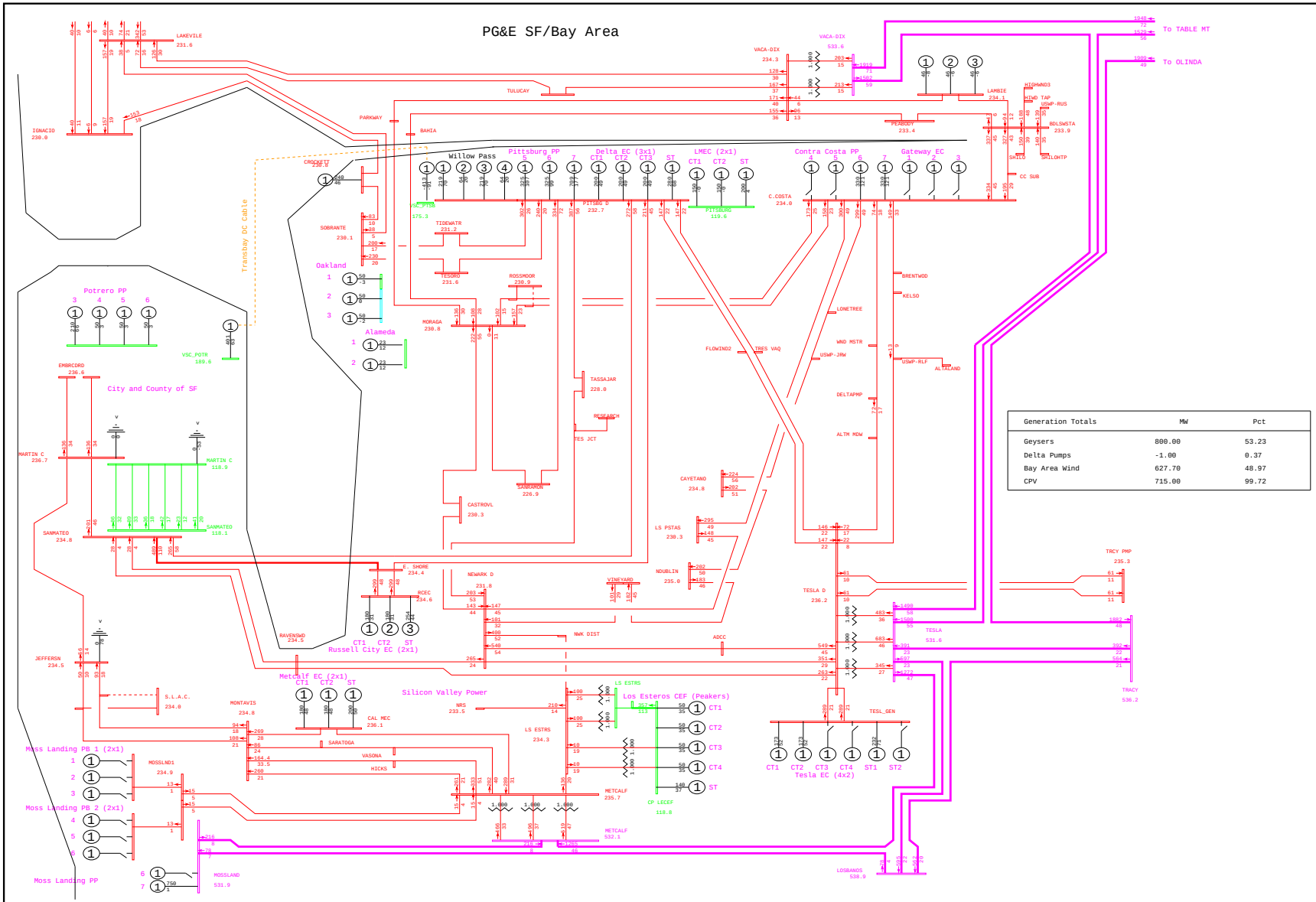
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:43 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1149.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SOBRANTE - MORAGA 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1149	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



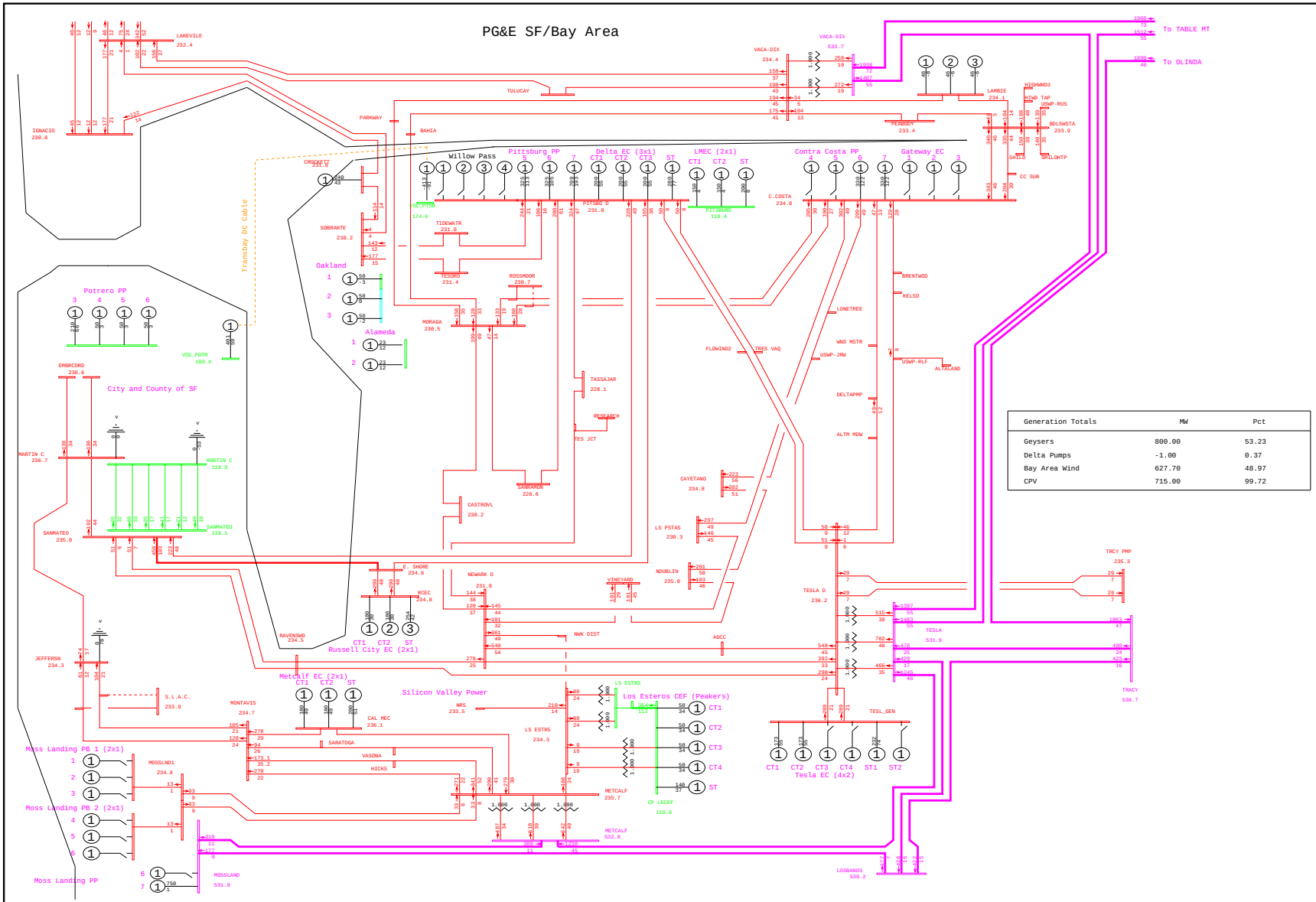
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:06 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1150.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - SAN LEANDRO 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1150	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



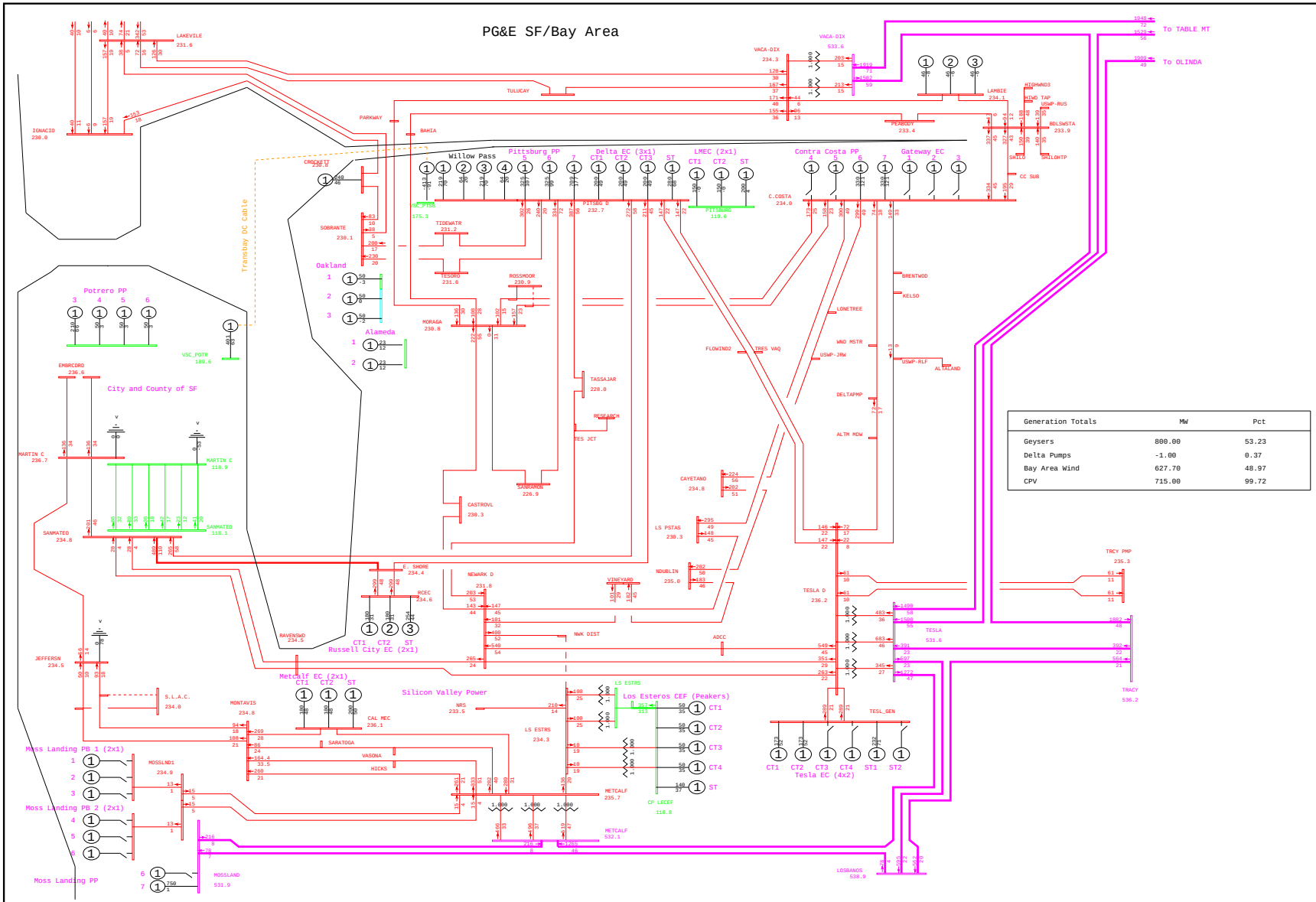
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:44 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1150.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - SAN LEANDRO 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1150	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



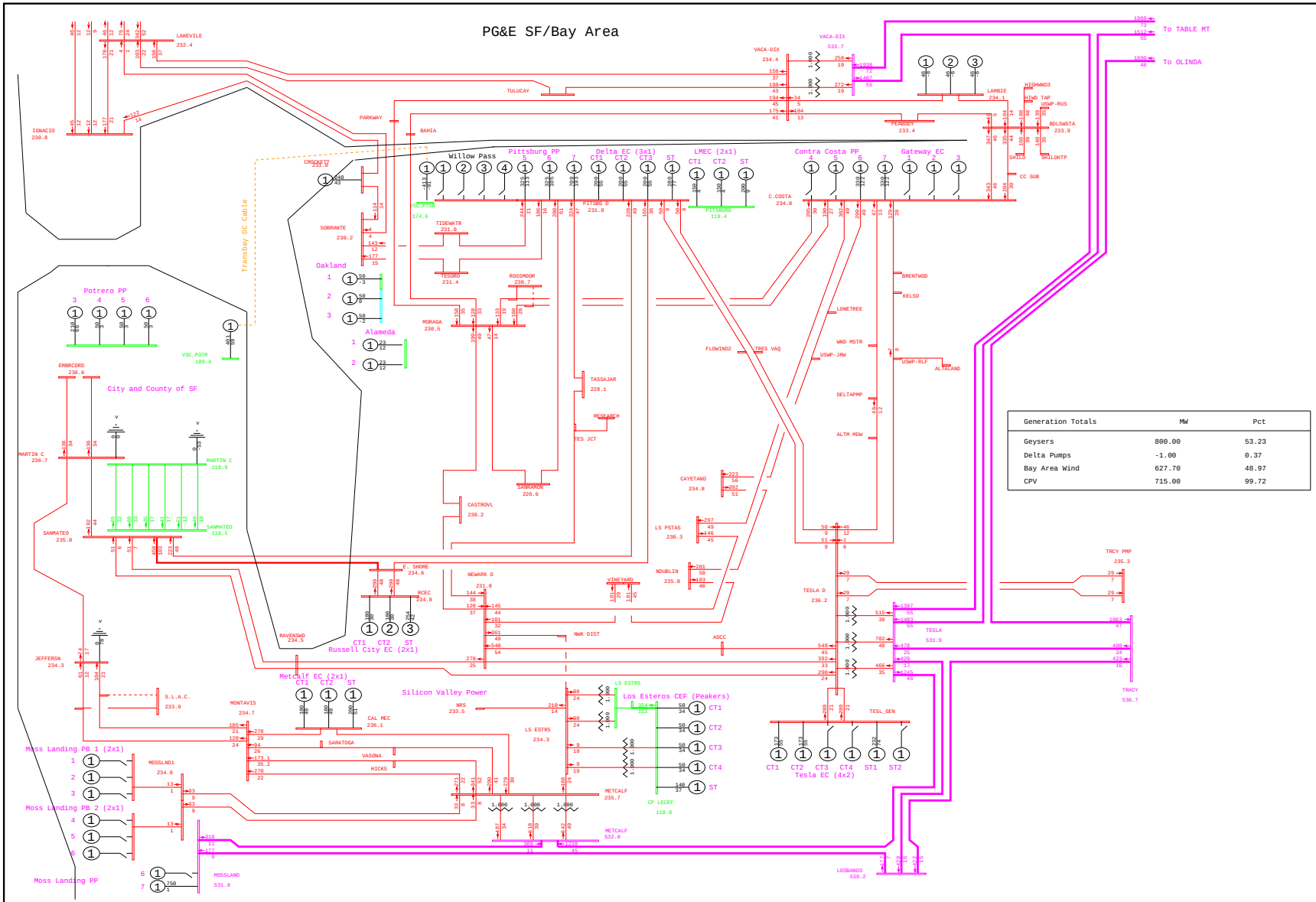
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:07 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1151.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - SAN LEANDRO 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1151	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



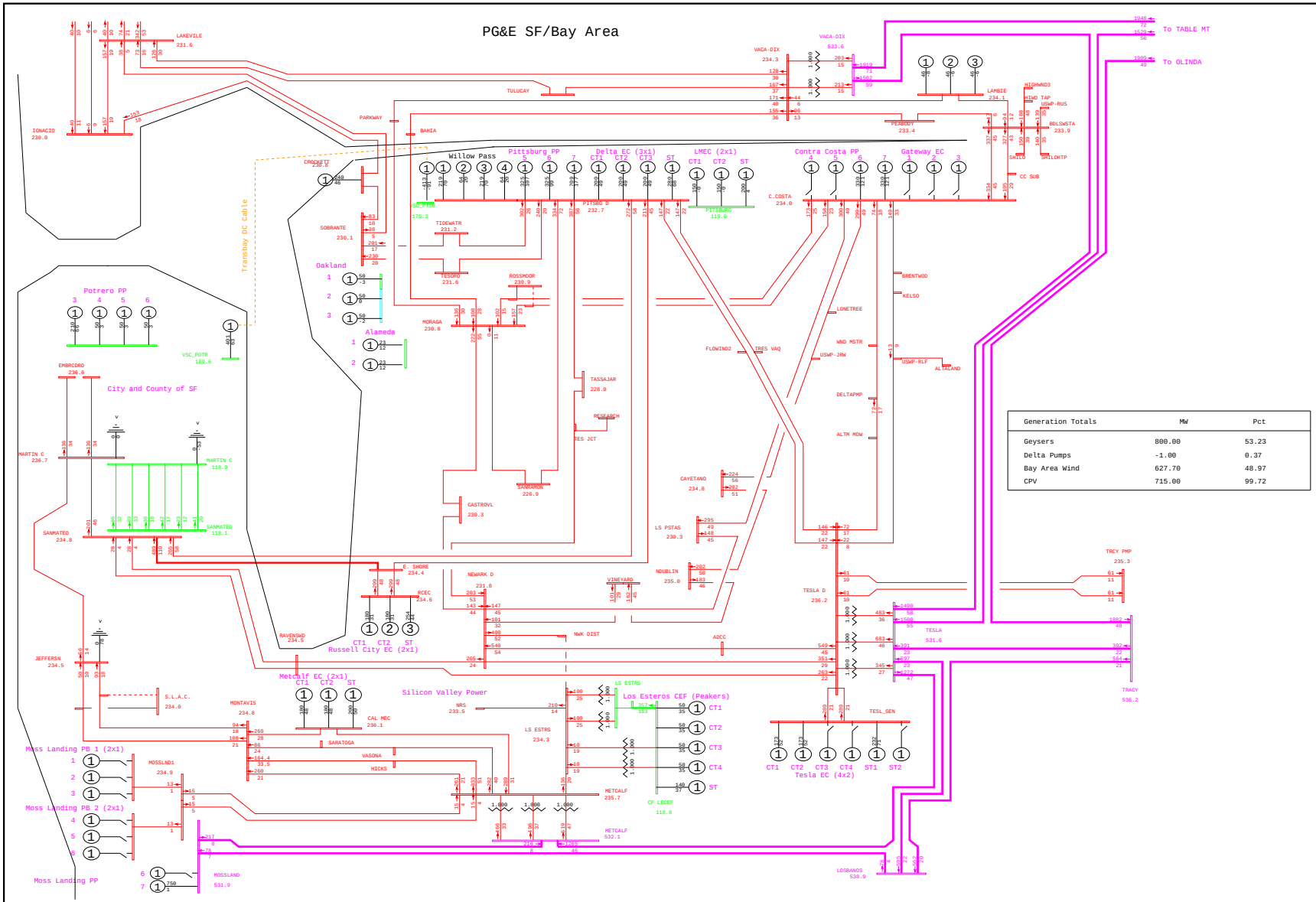
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:45 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1151.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - SAN LEANDRO 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1151	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



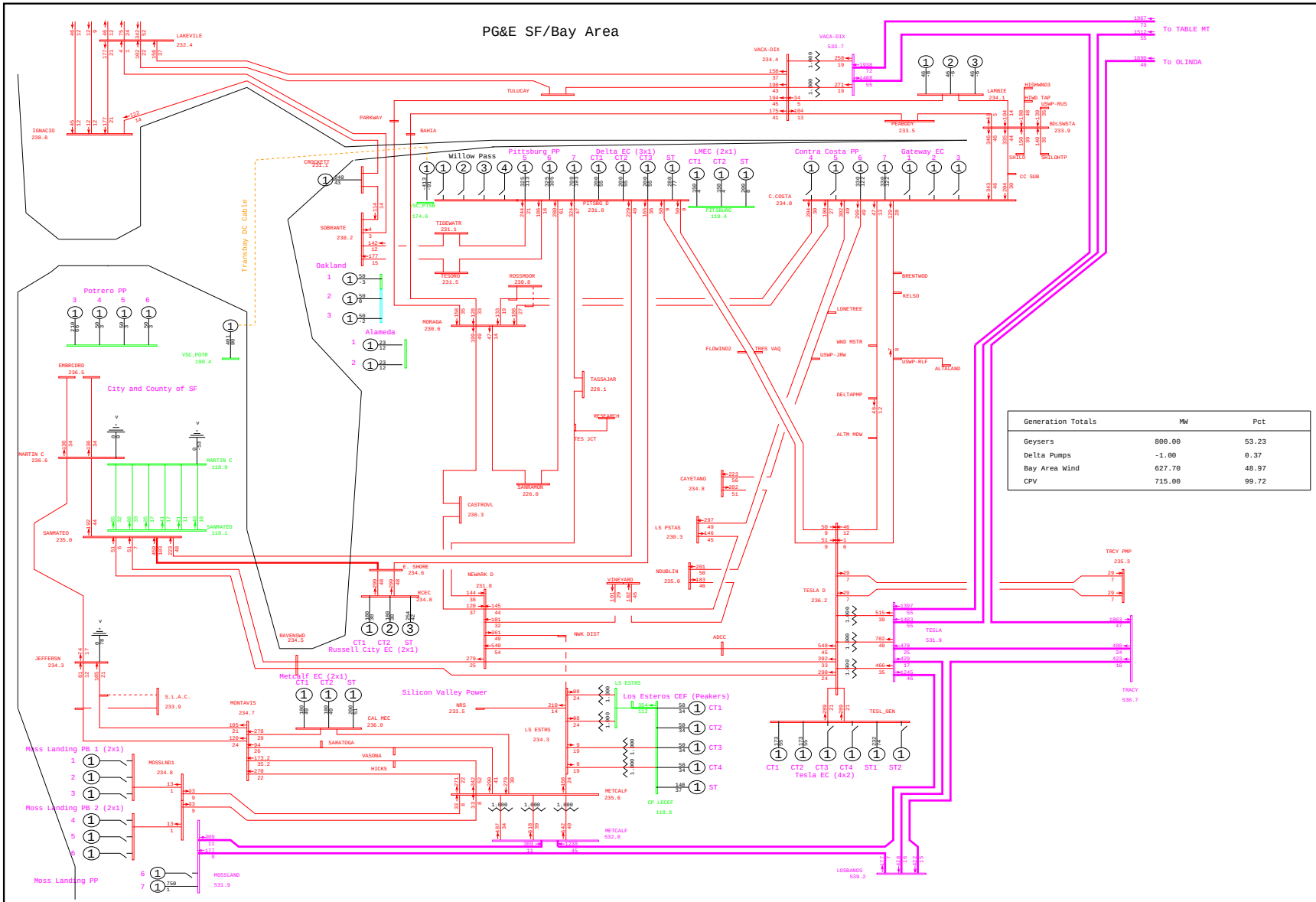
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:08 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1152.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - SAN LEANDRO 115kV #3 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1152	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:26:46 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1152.sav

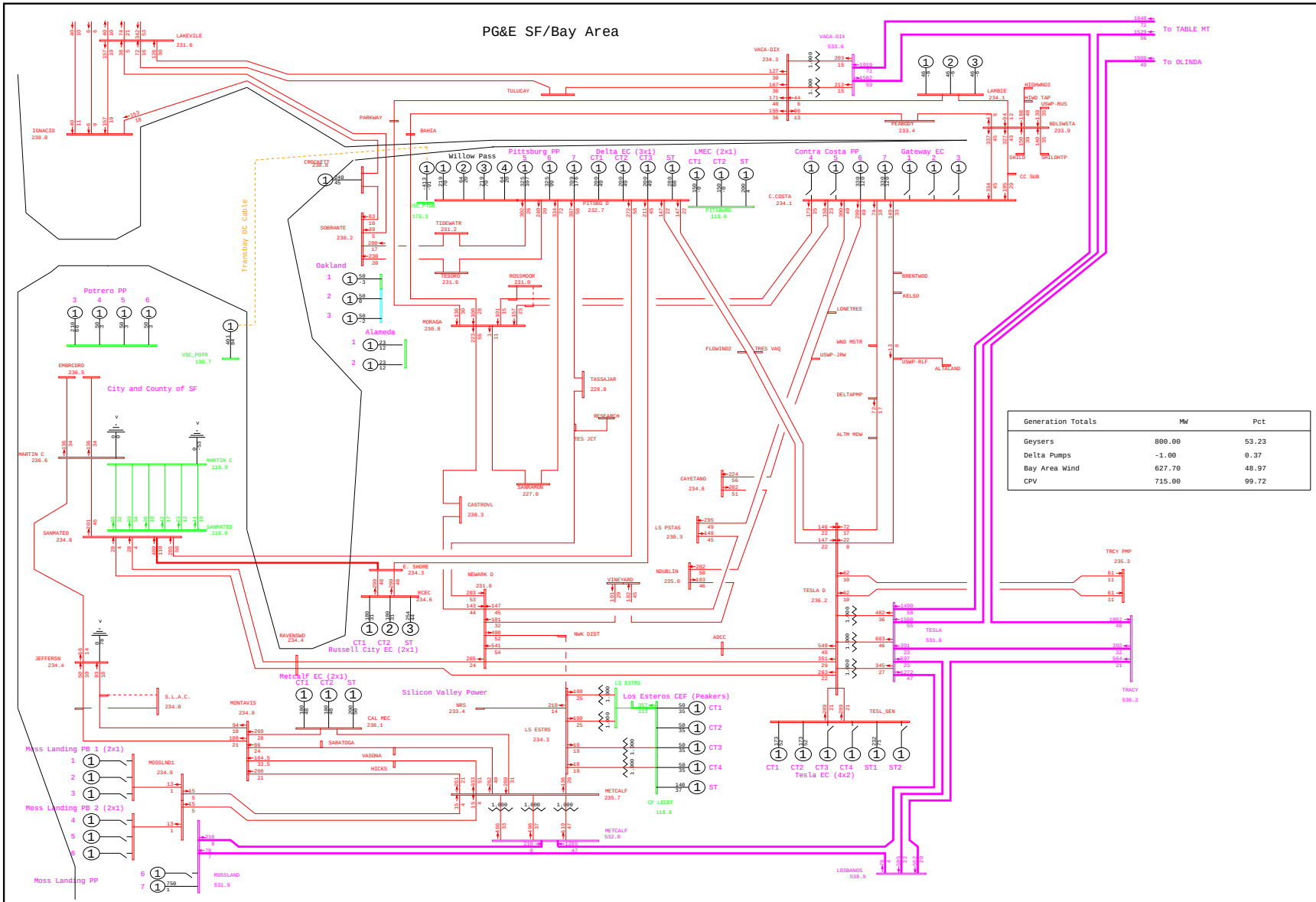
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORAGA - SAN LEANDRO 115kV #3 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1152	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

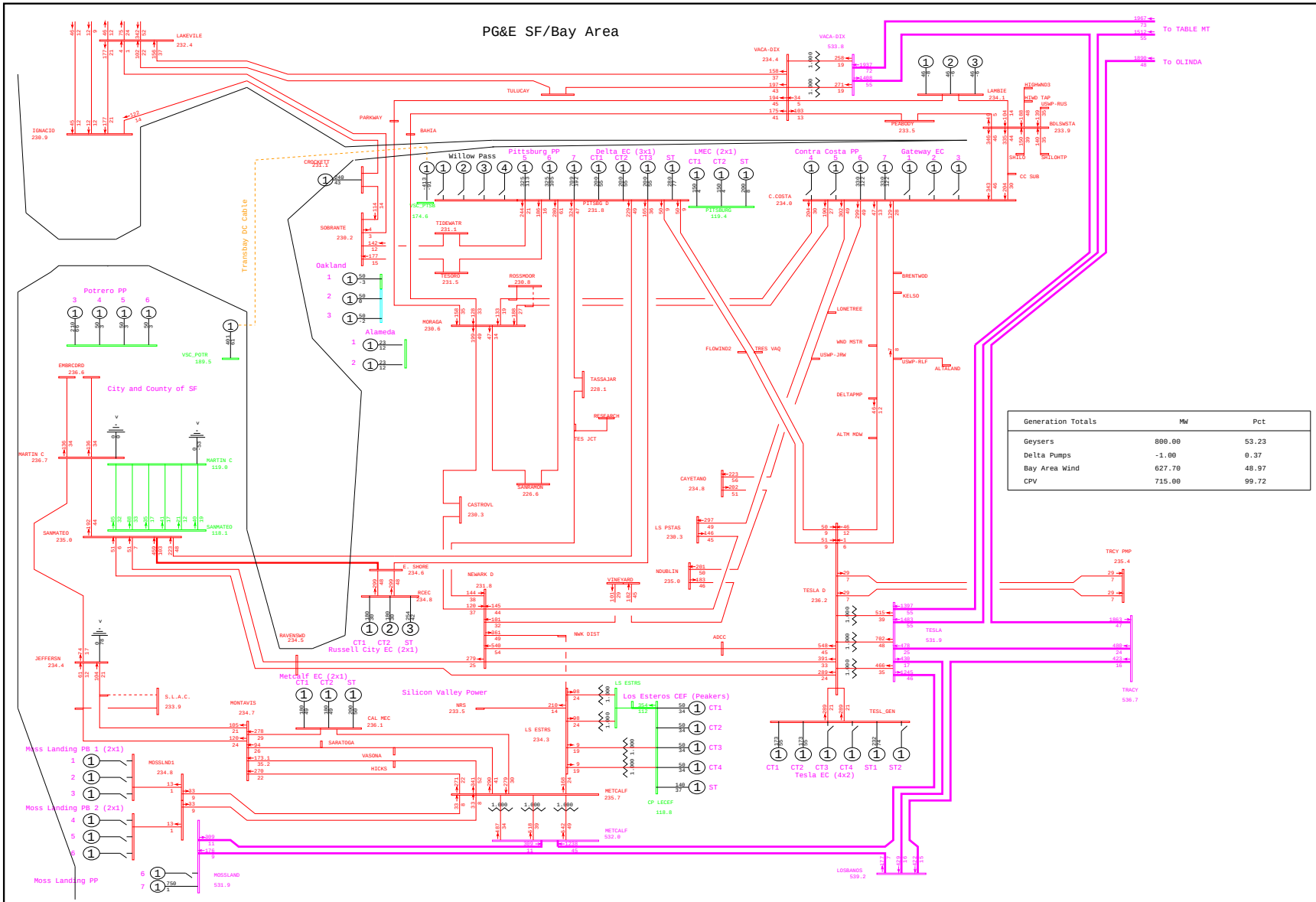
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:09 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1153.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 POTRERO - LARKIN AY-1 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1153	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



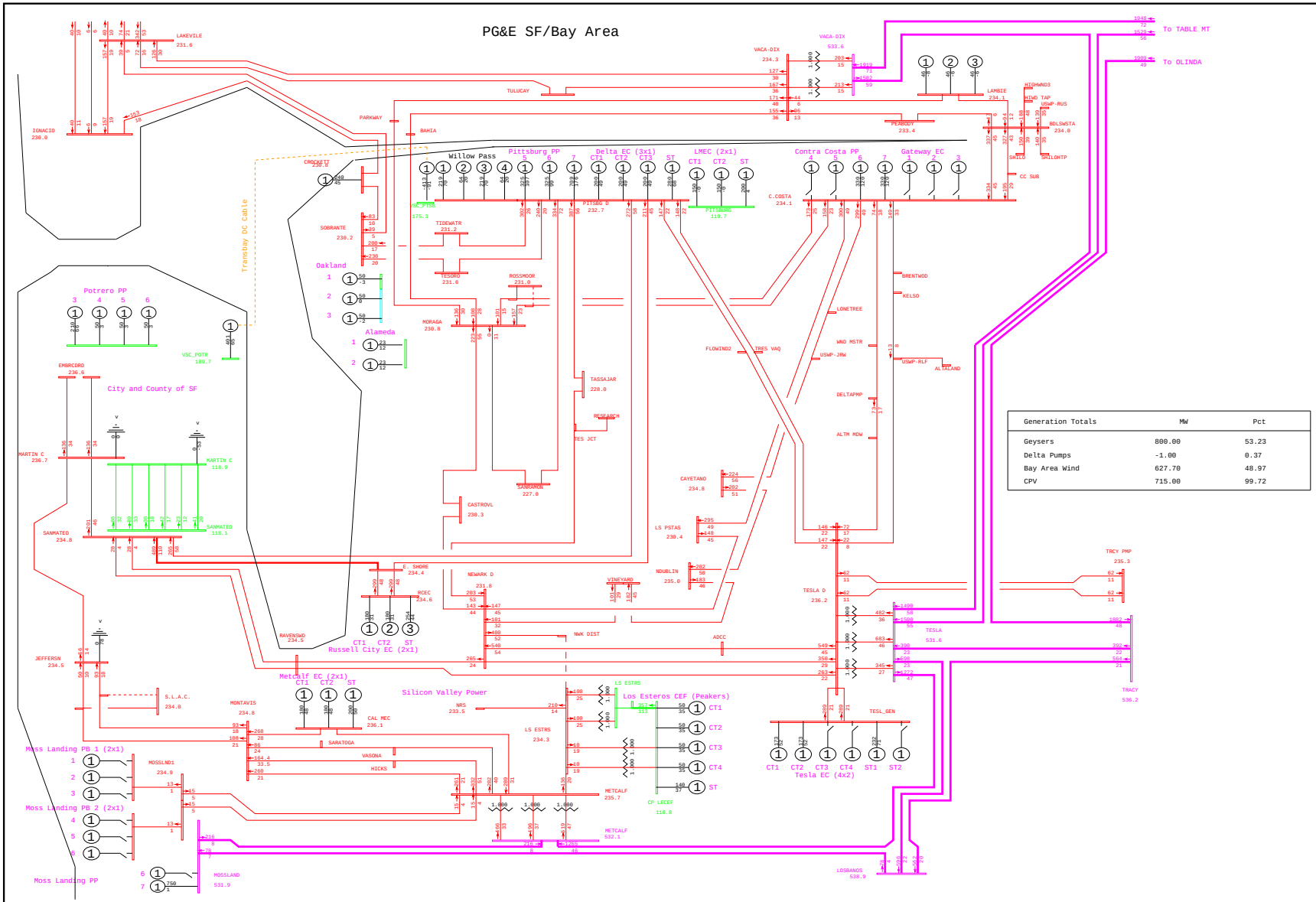
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:47 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1153.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 POTRERO - LARKIN AY-1 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1153	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



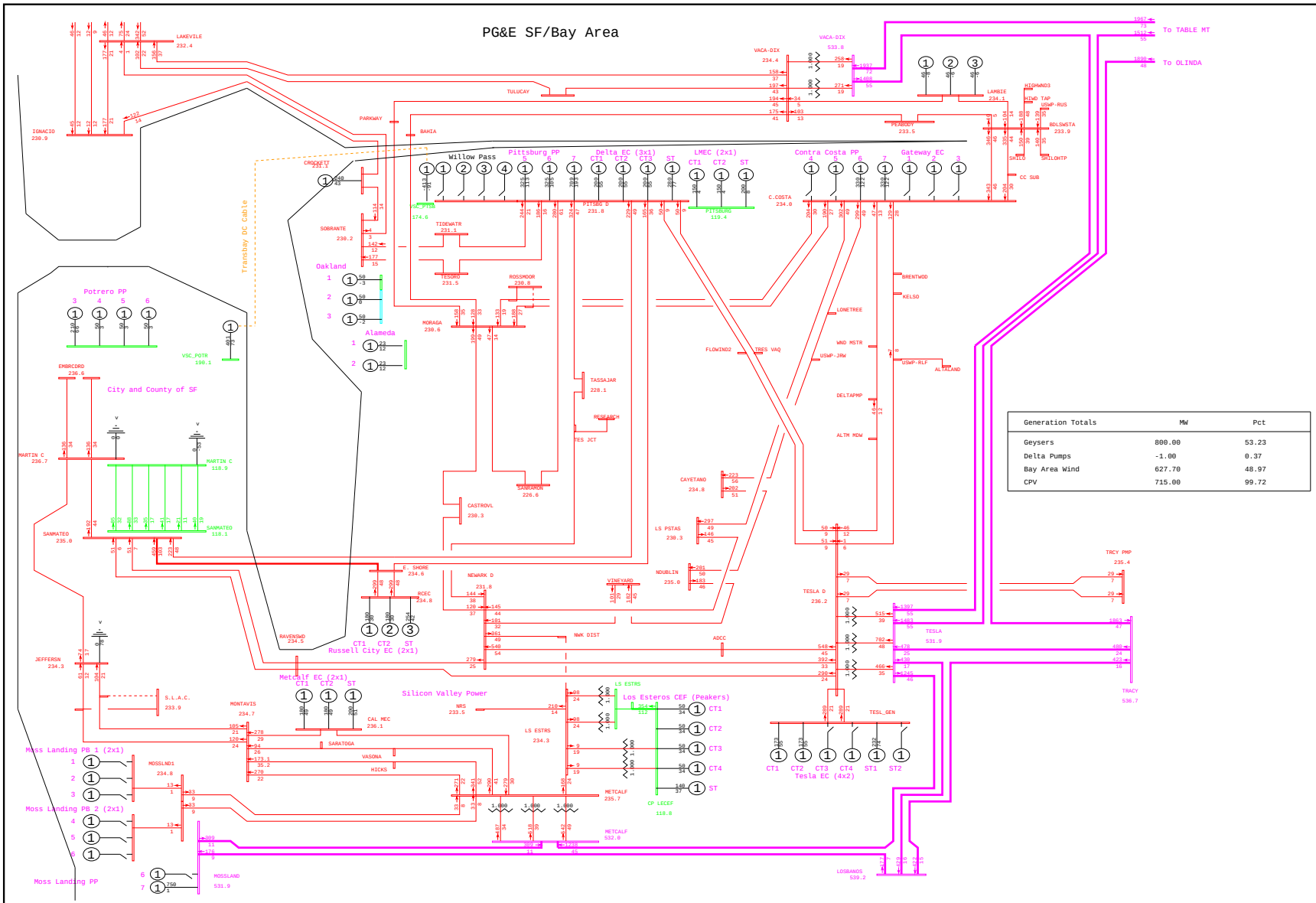
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:10 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1154.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MISSION - LARKIN XY-1 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1154	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



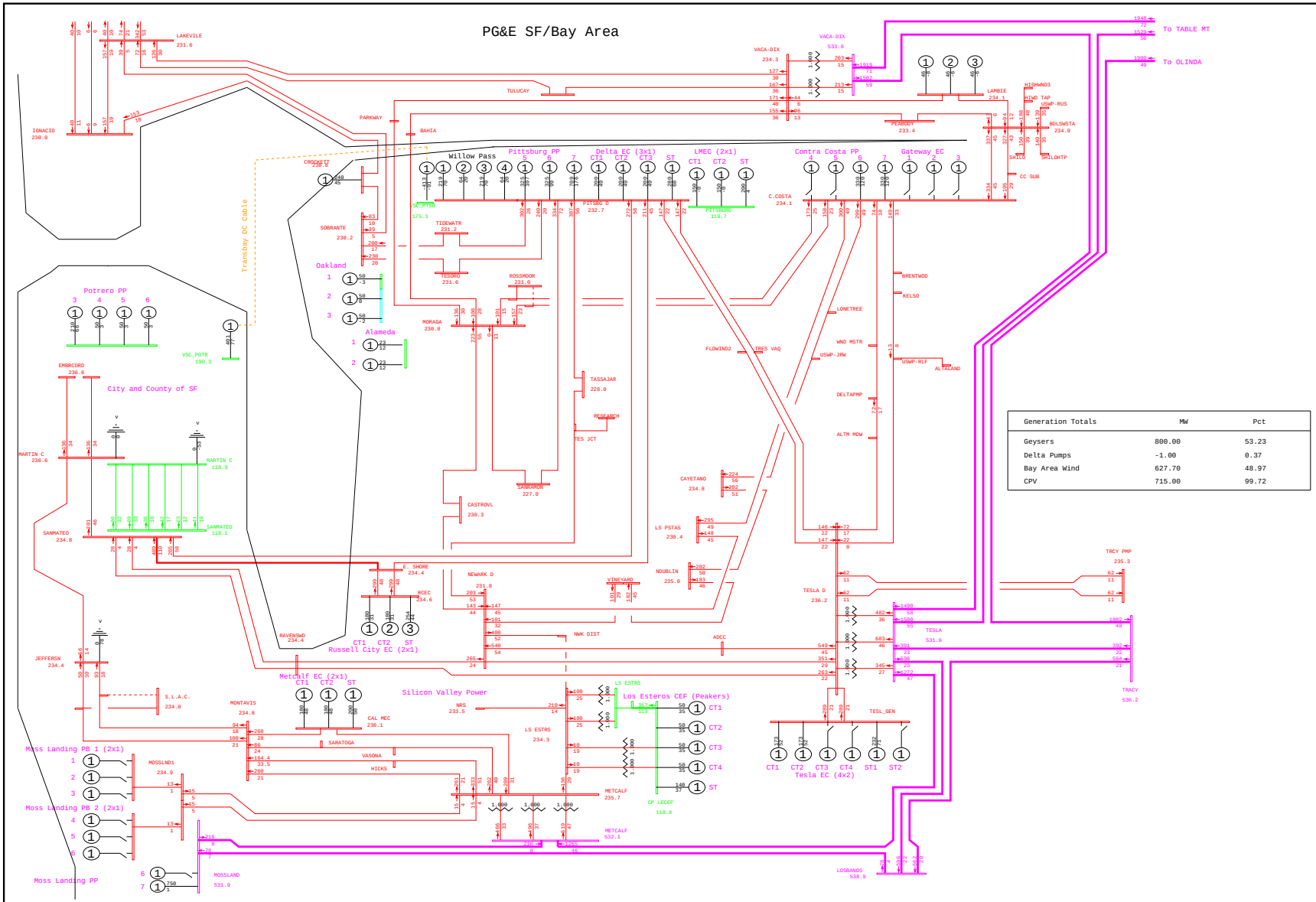
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:48 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1154.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MISSION - LARKIN XY-1 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1154	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



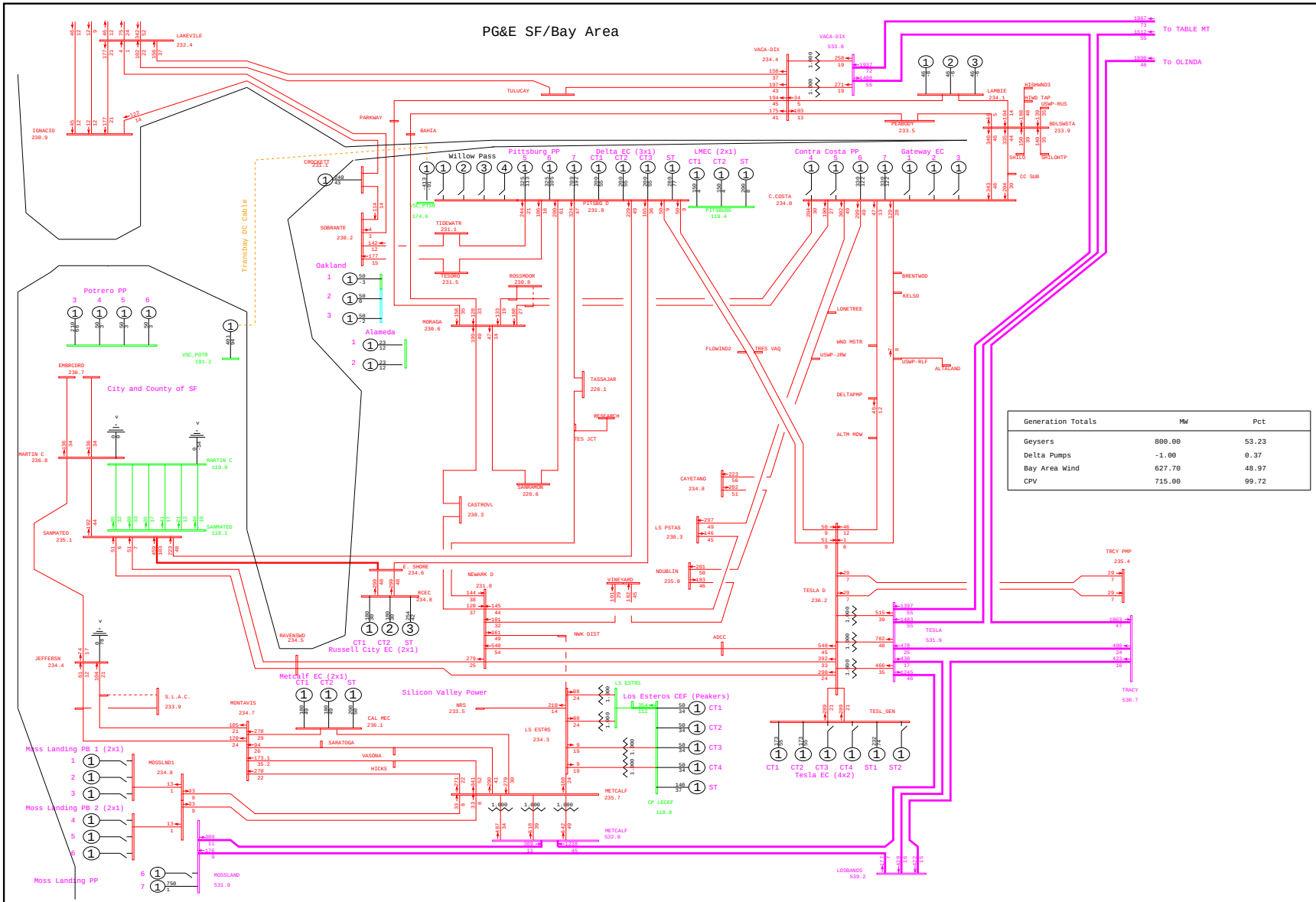
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:11 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1155.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 POTRERO - LARKIN AY-2 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1155	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



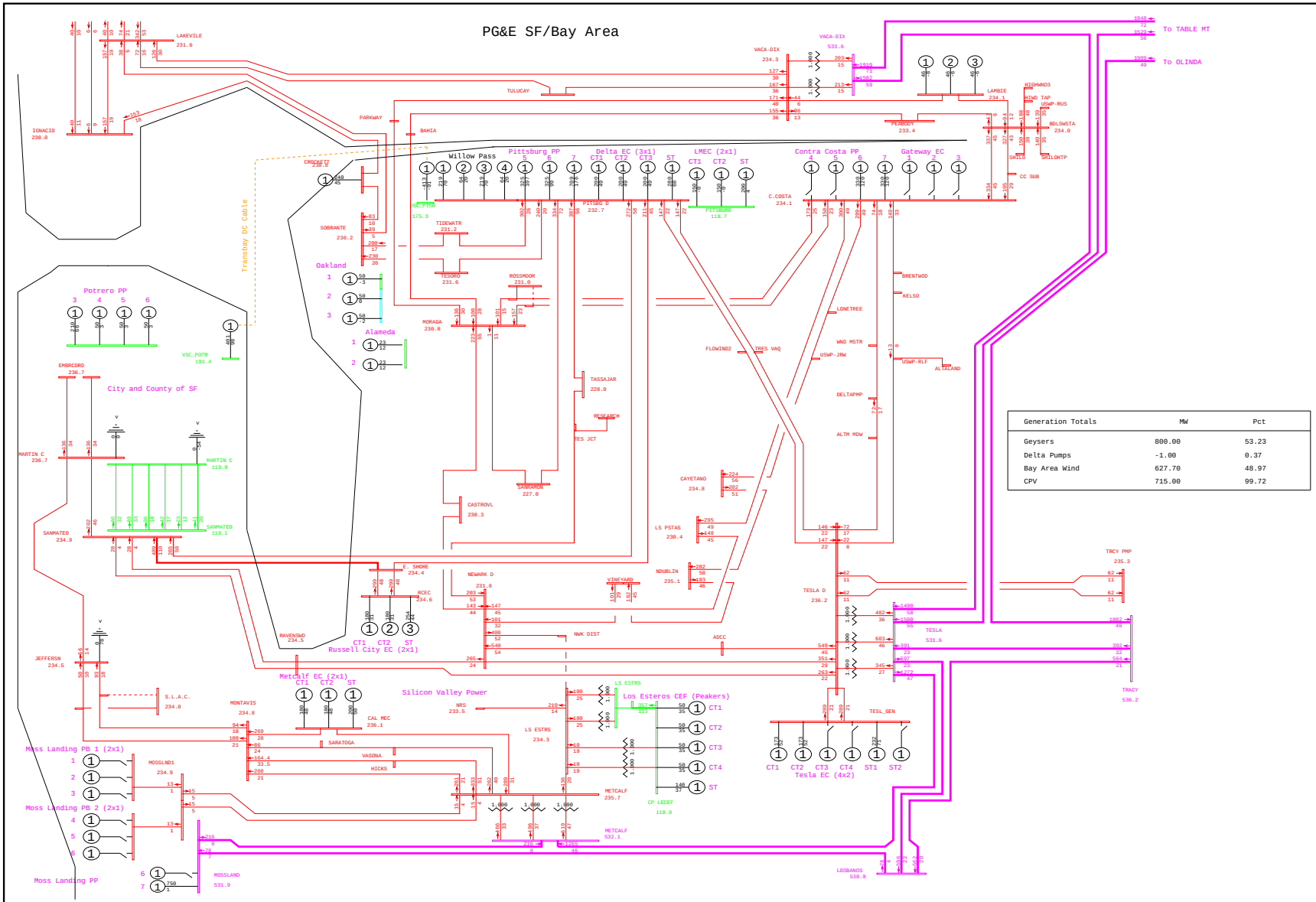
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:49 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1155.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 POTRERO - LARKIN AY-2 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1155	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



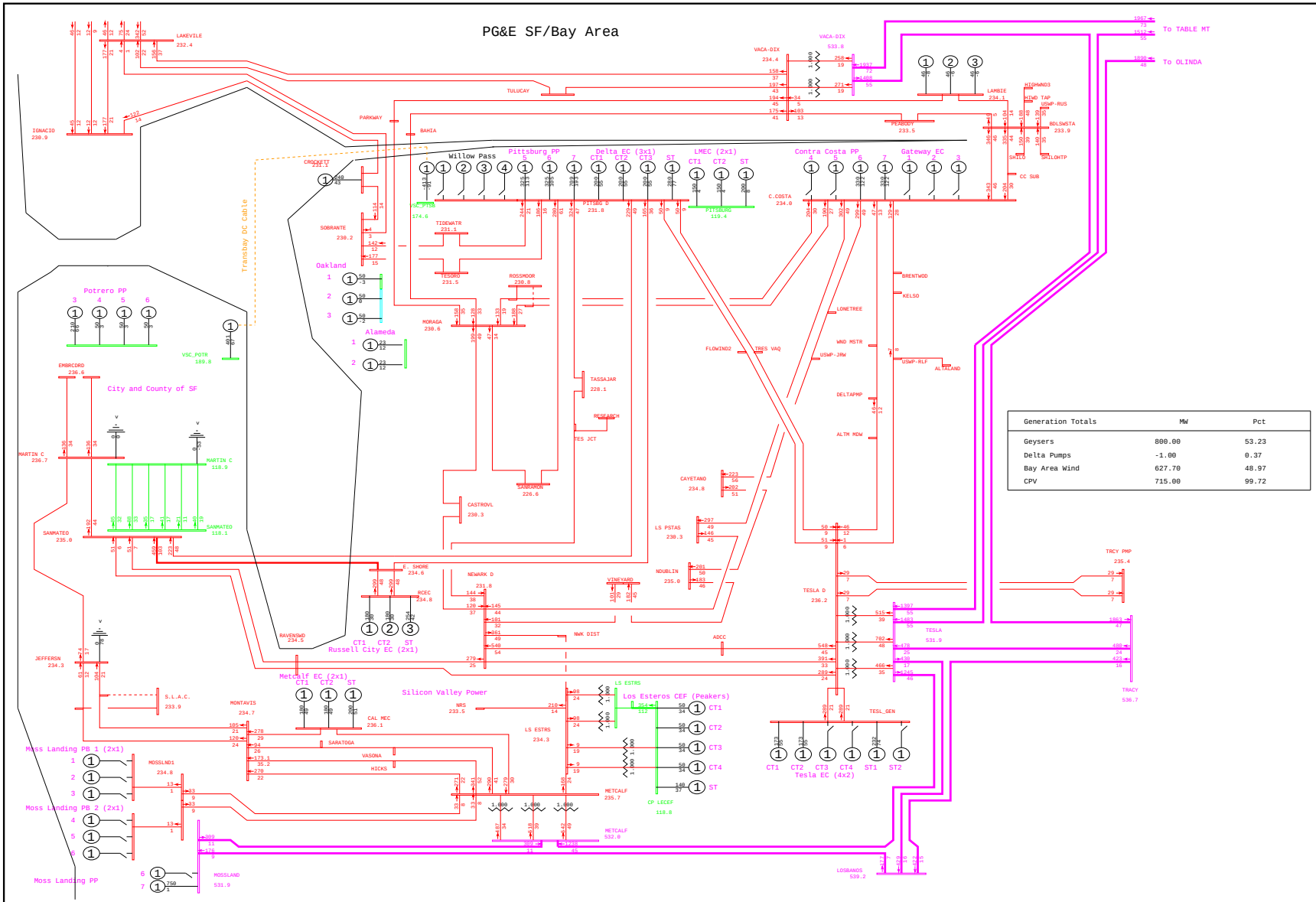
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:12 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1156.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - LARKIN HY-1 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1156	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:26:49 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1156.sav

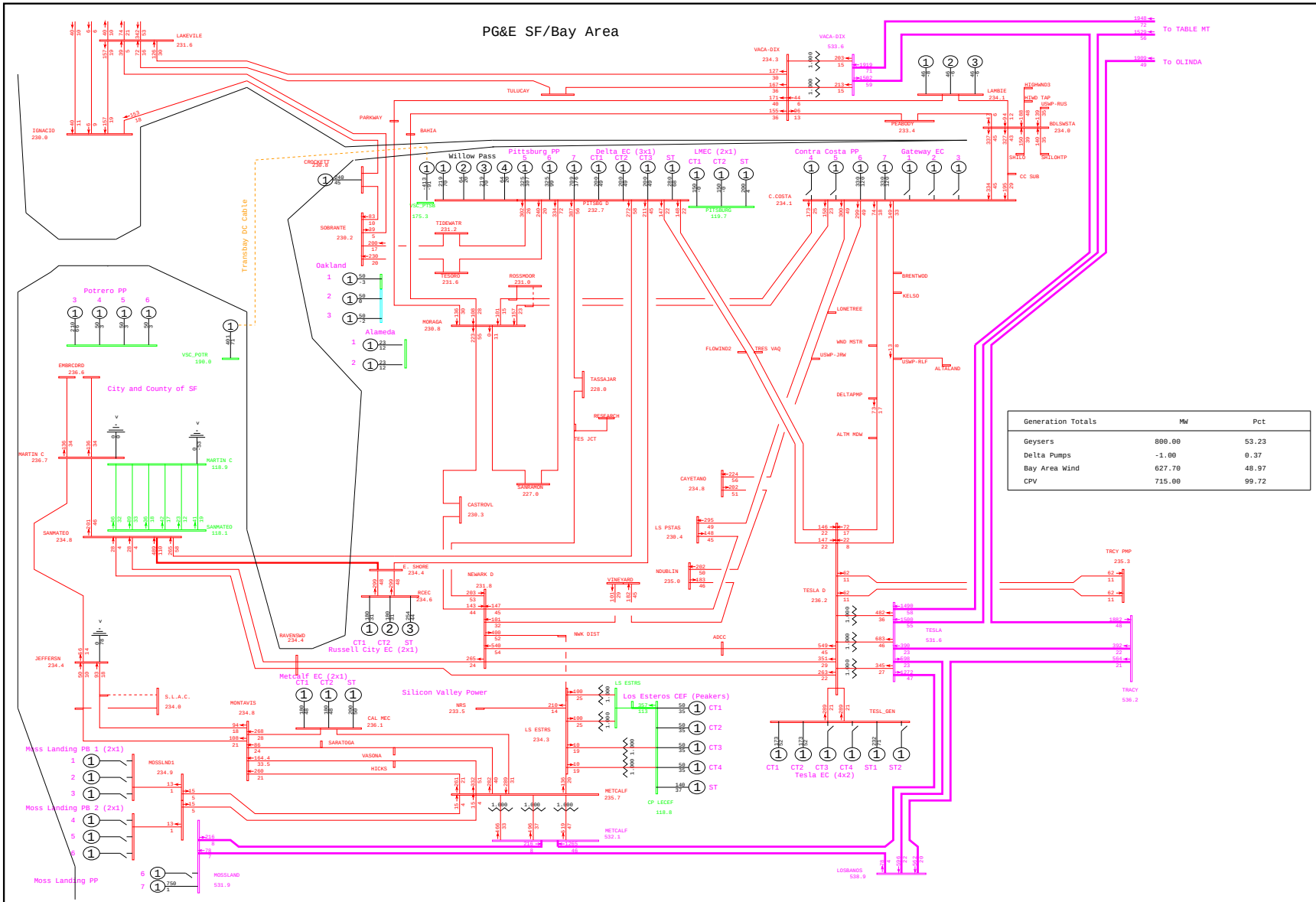
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - LARKIN HY-1 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1156	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

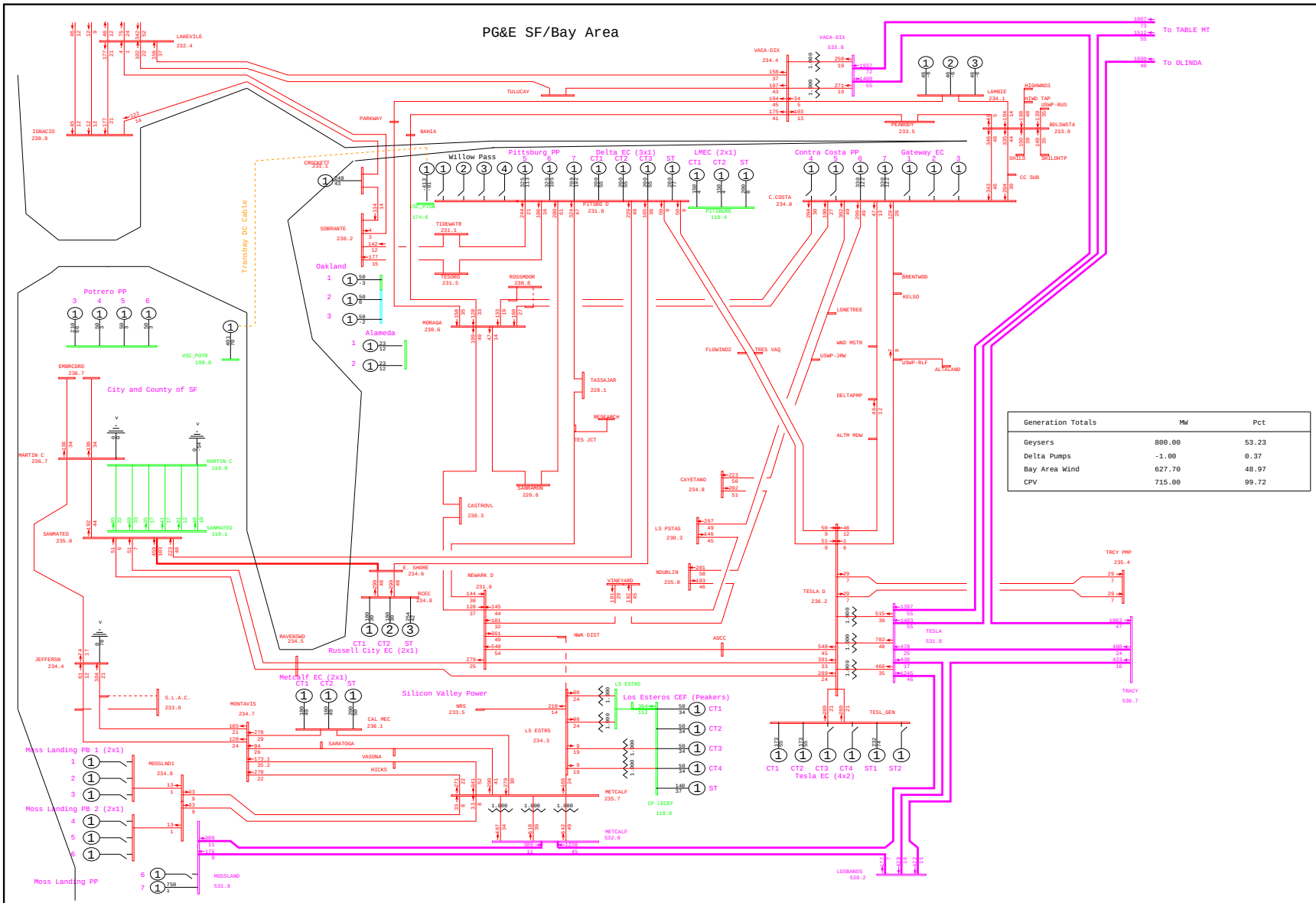
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:13 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1157.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 POTRERO - MISSION AX 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1157	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

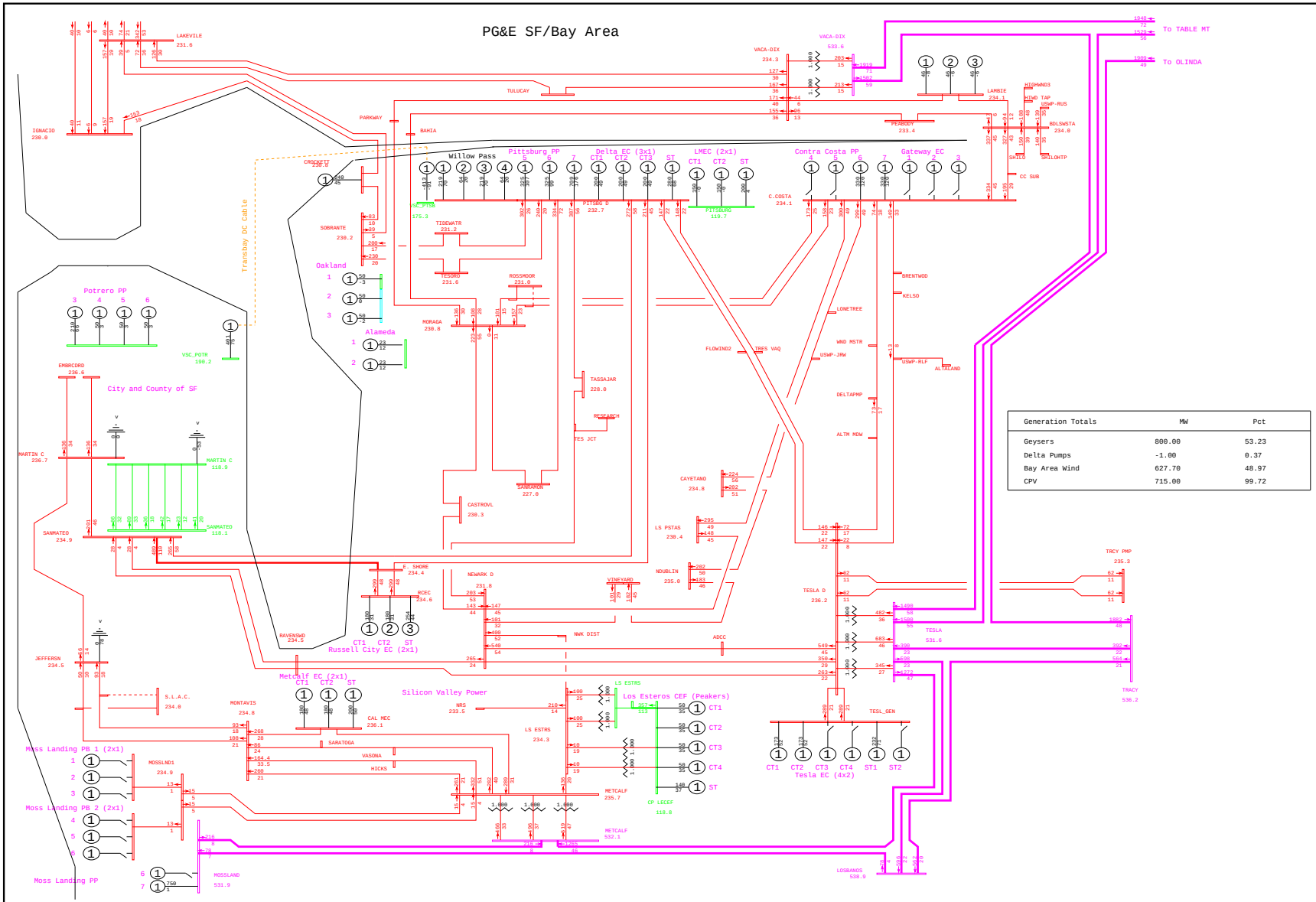


General Electric International, Inc. PSLF Program Thu Jan 22 18:26:50 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1157.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 POTRERO - MISSION AX 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1157	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



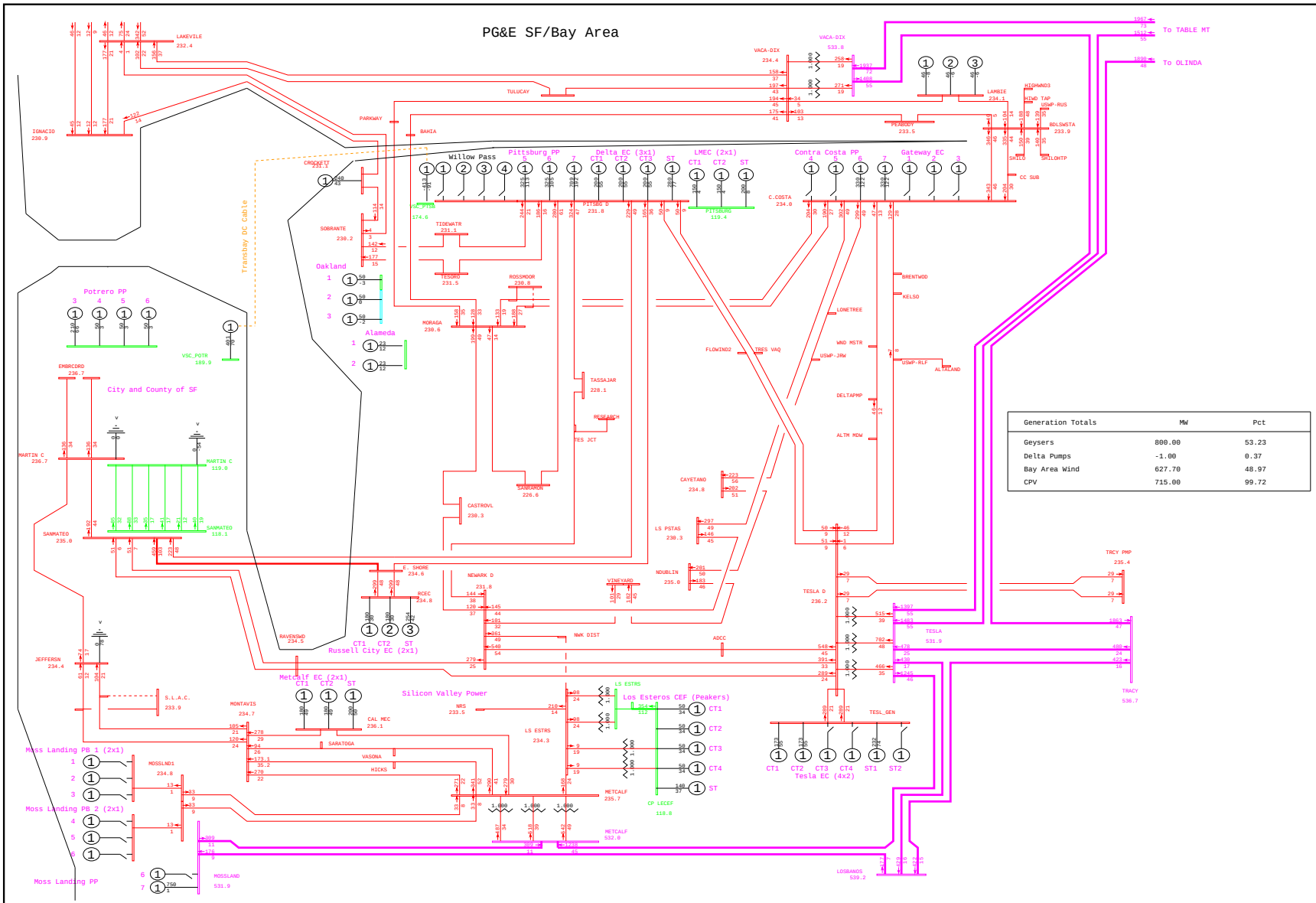
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

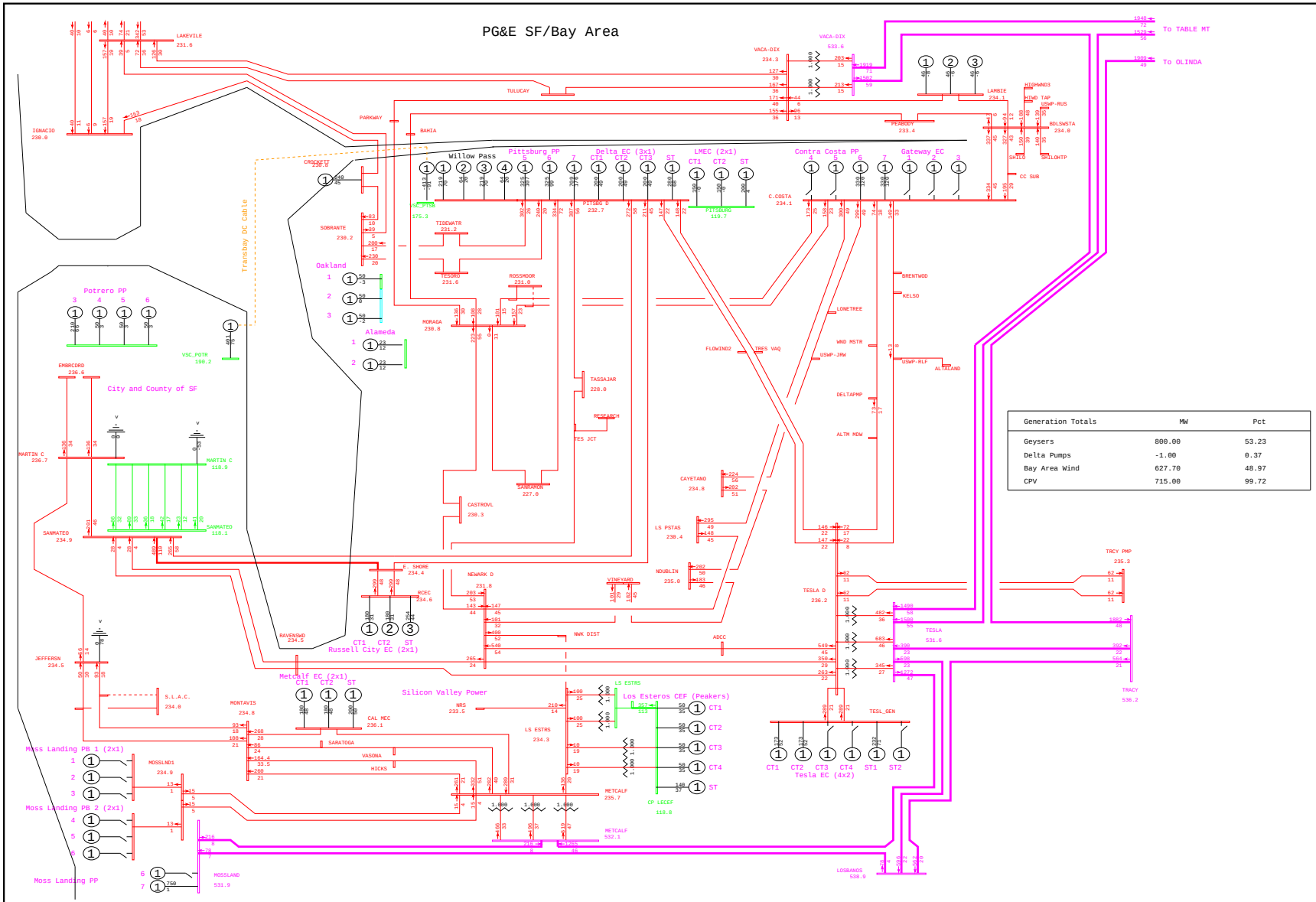
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:51 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1158.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MISSION PX-1 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1158	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



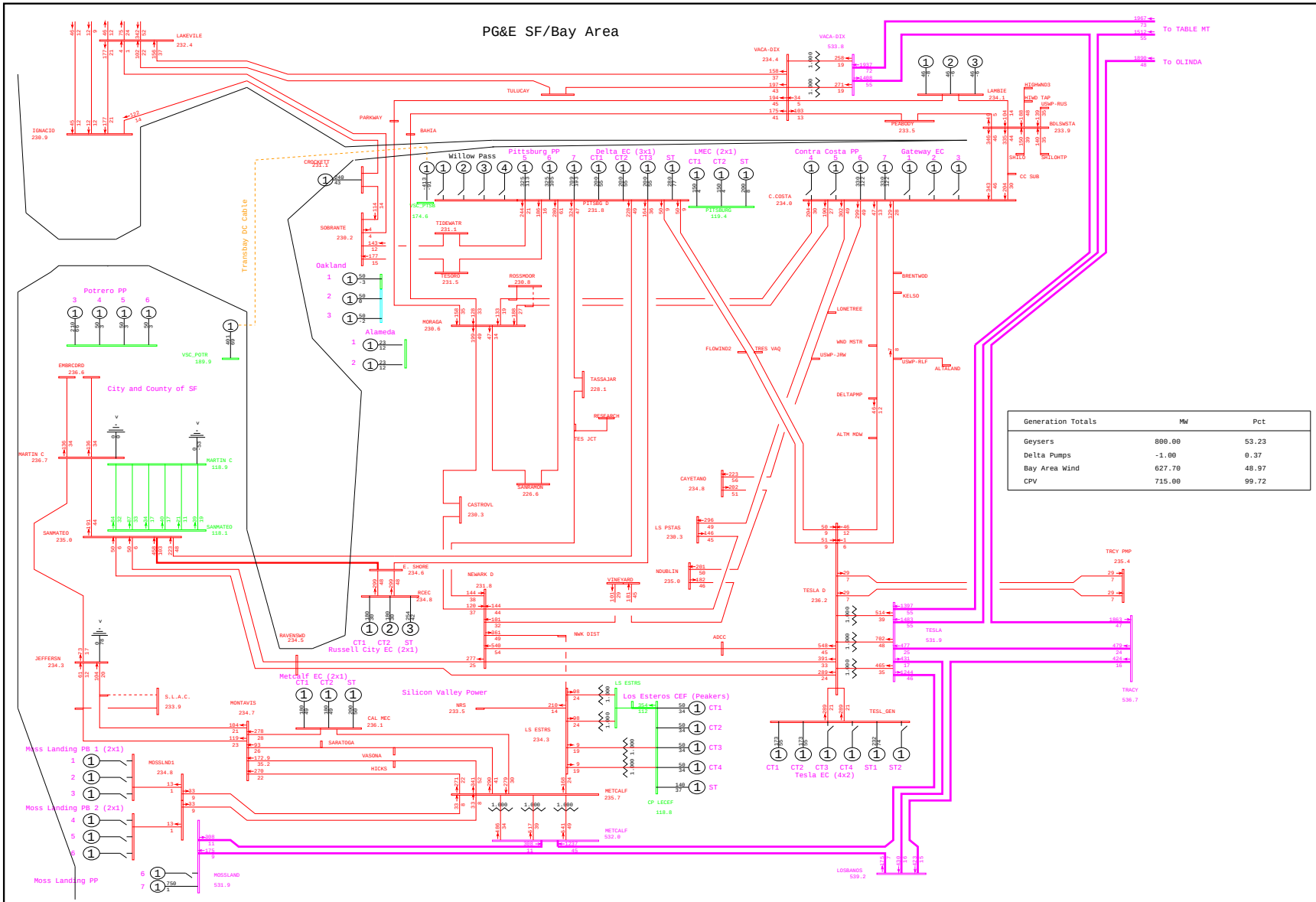
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:14 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1159.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MISSION PX-2 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1159	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:26:52 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1159.sav

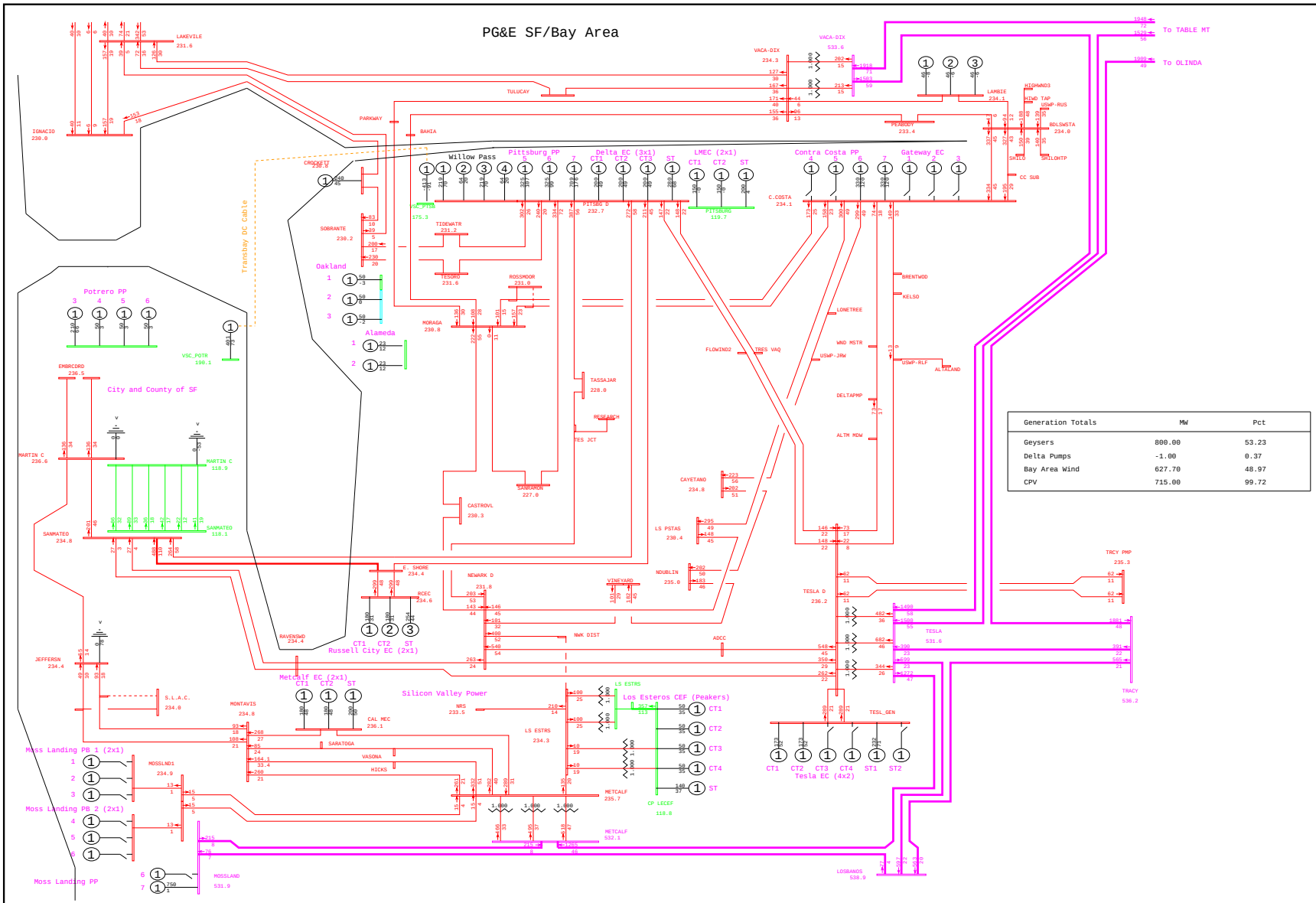
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MISSION PX-2 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1159	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

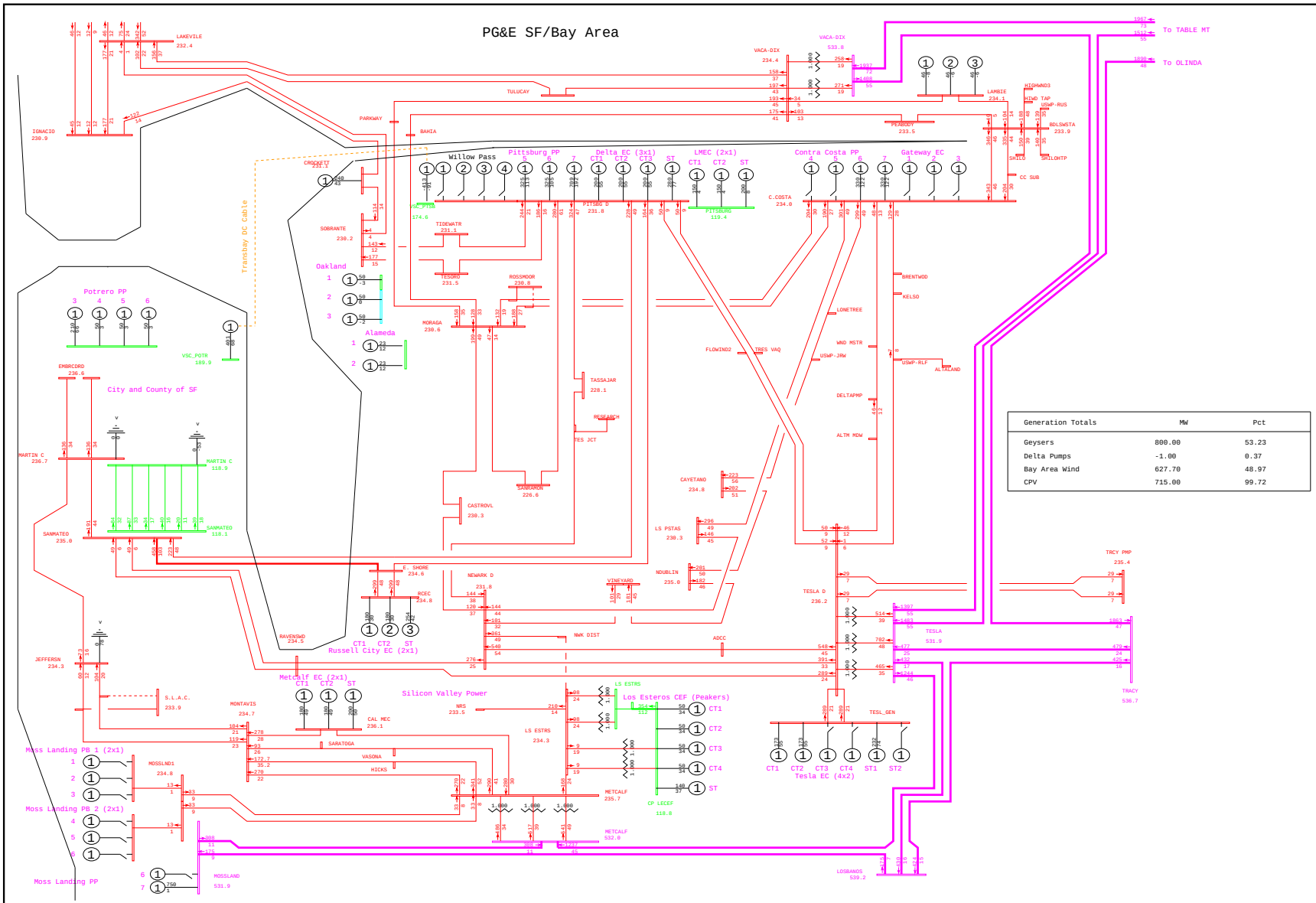
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:15 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1160.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#1 115kV CABLES WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1160	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



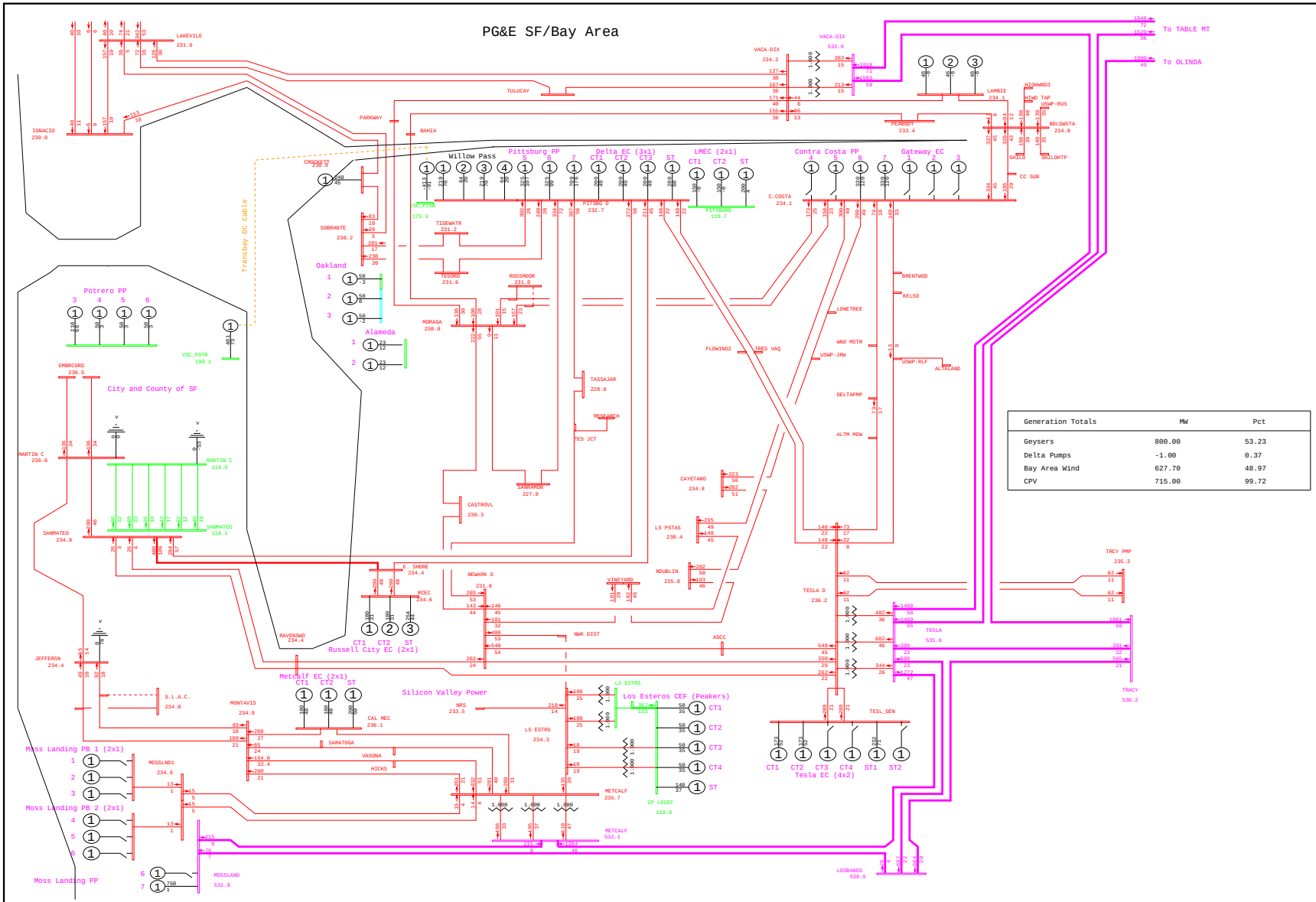
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:53 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1160.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#1 115kV CABLES WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1160	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



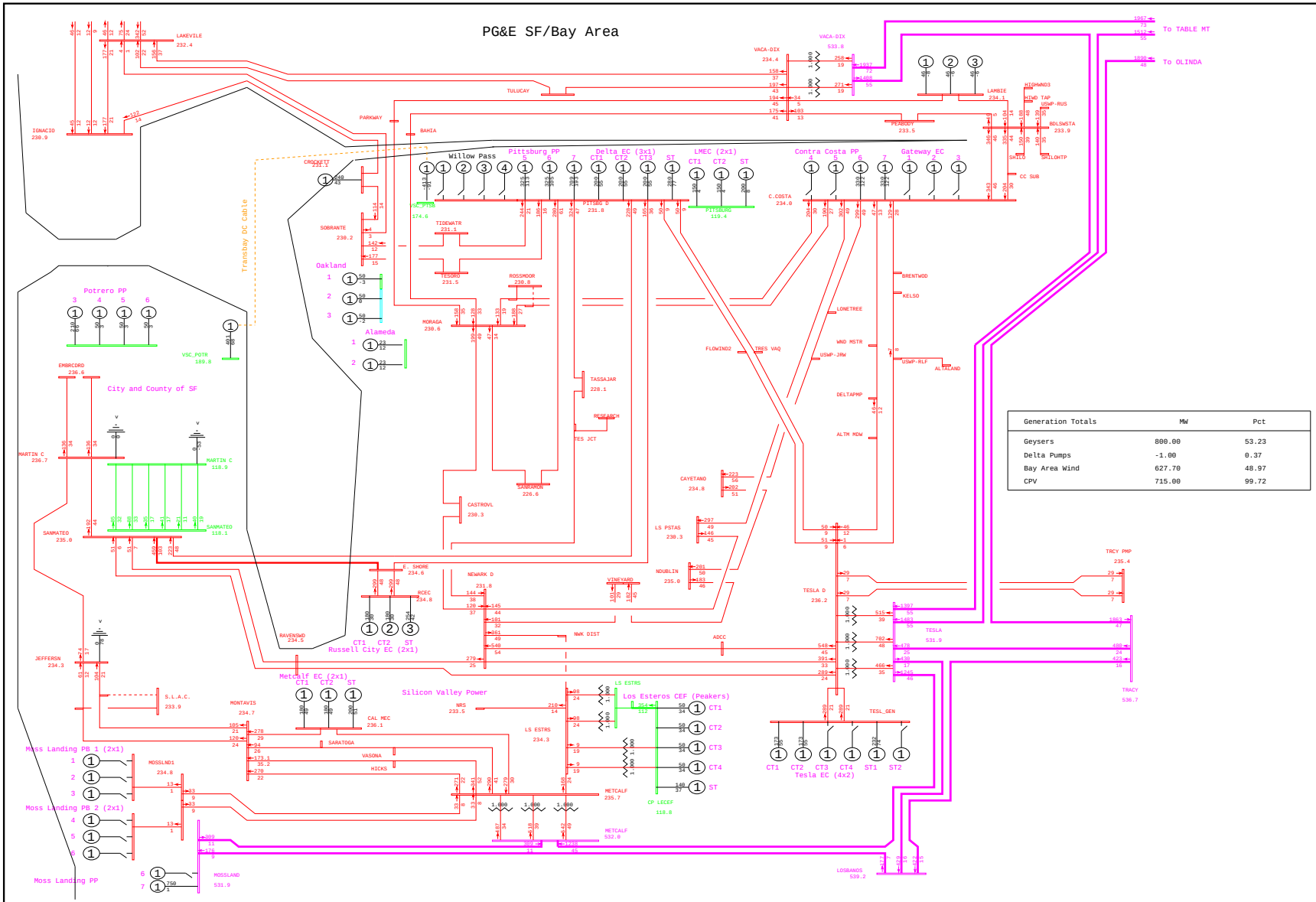
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:16 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1161.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#2 115kV CABLES WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1161	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



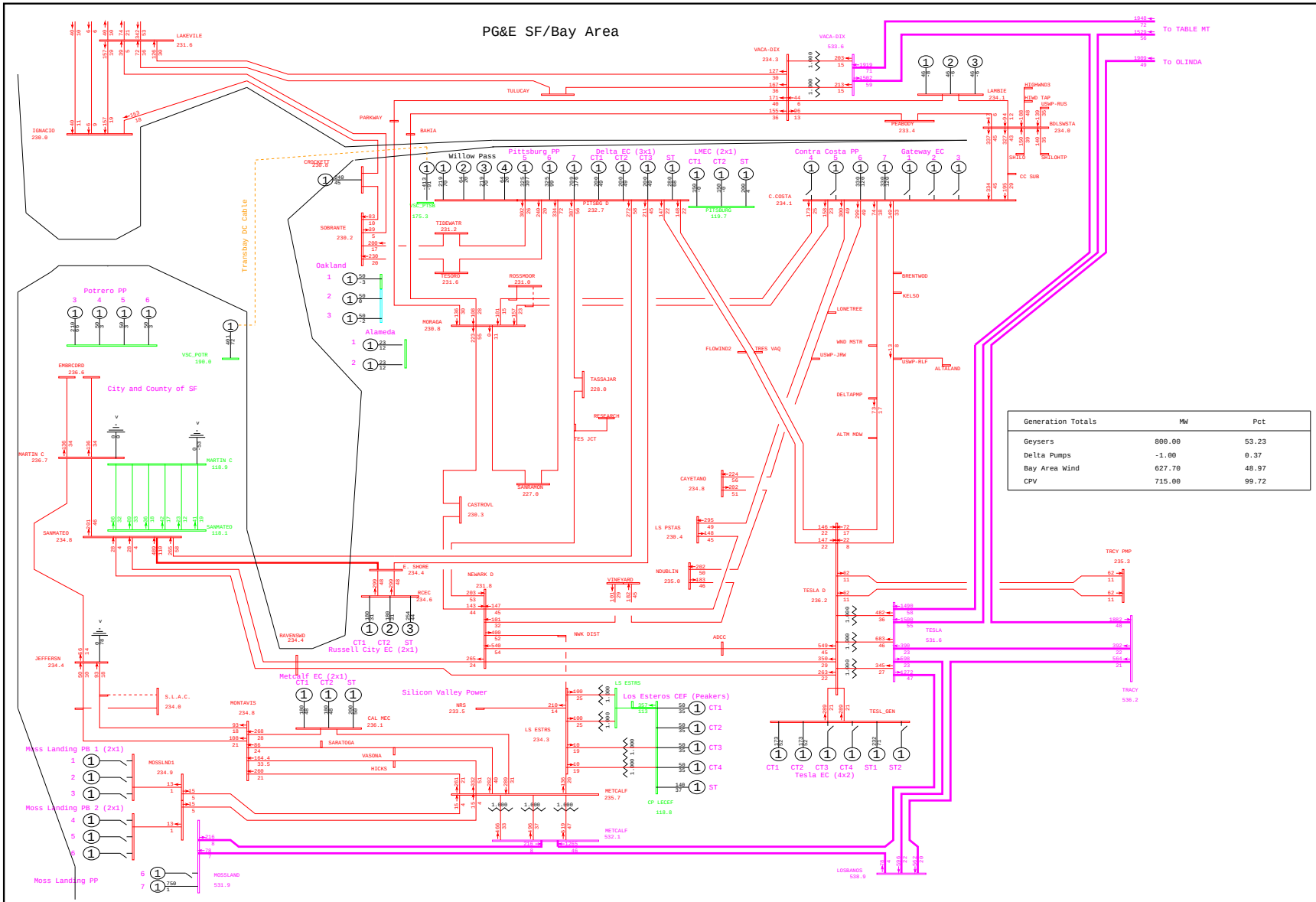
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:54 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1161.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#2 115kV CABLES WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1161	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



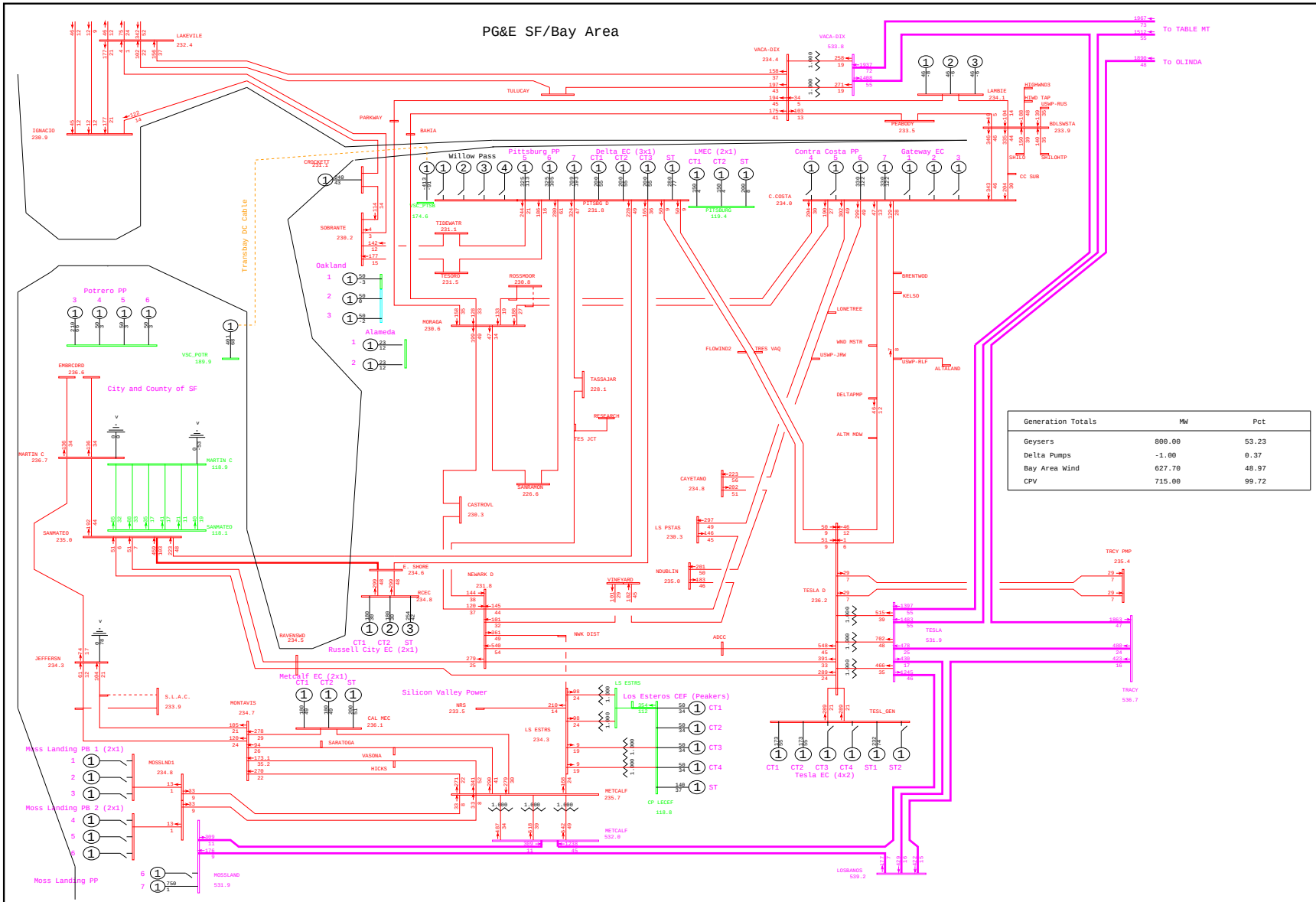
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:17 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1162.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MARTIN HP-1 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1162	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



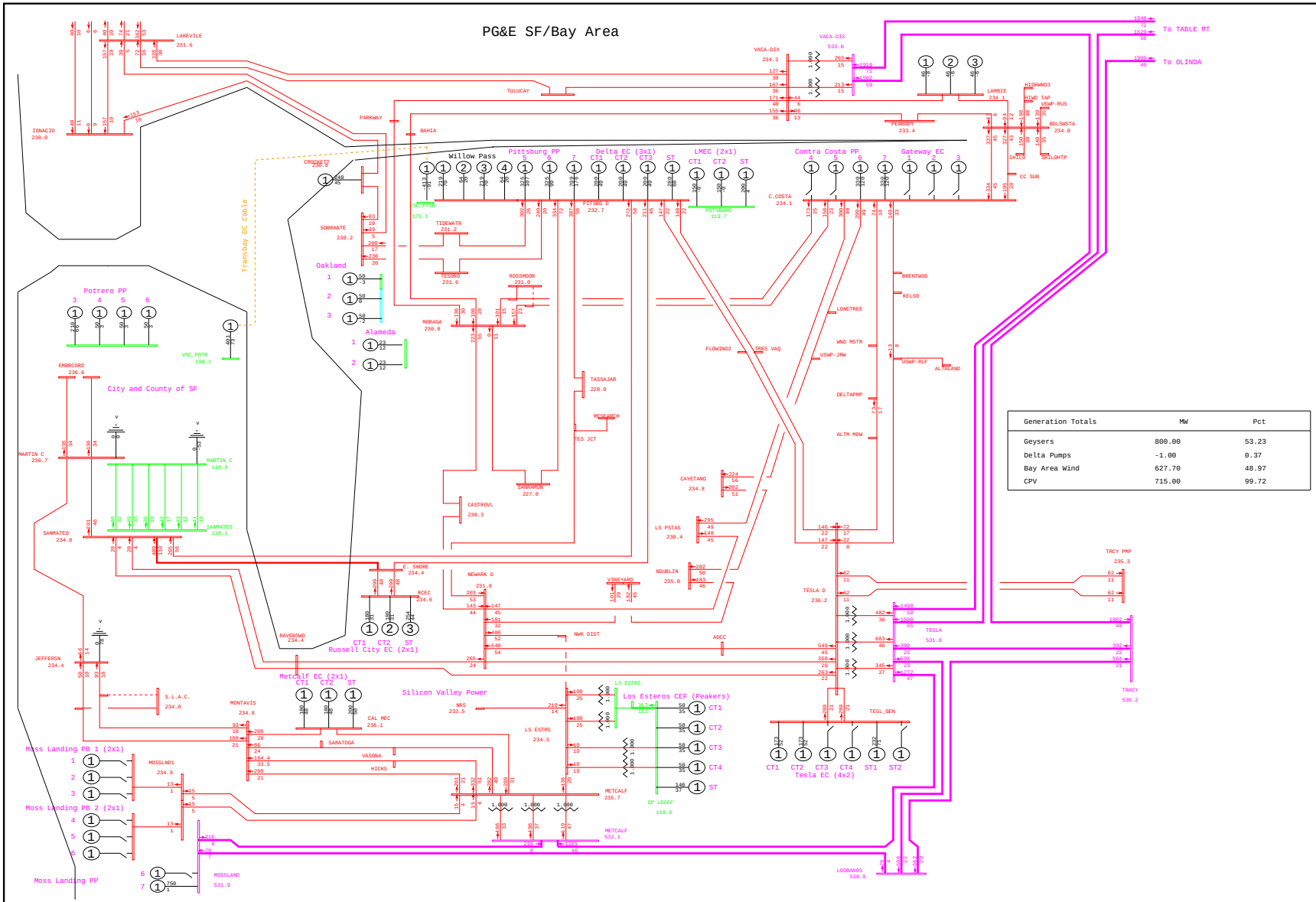
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:55 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1162.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MARTIN HP-1 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1162	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:22:18 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1163.sav

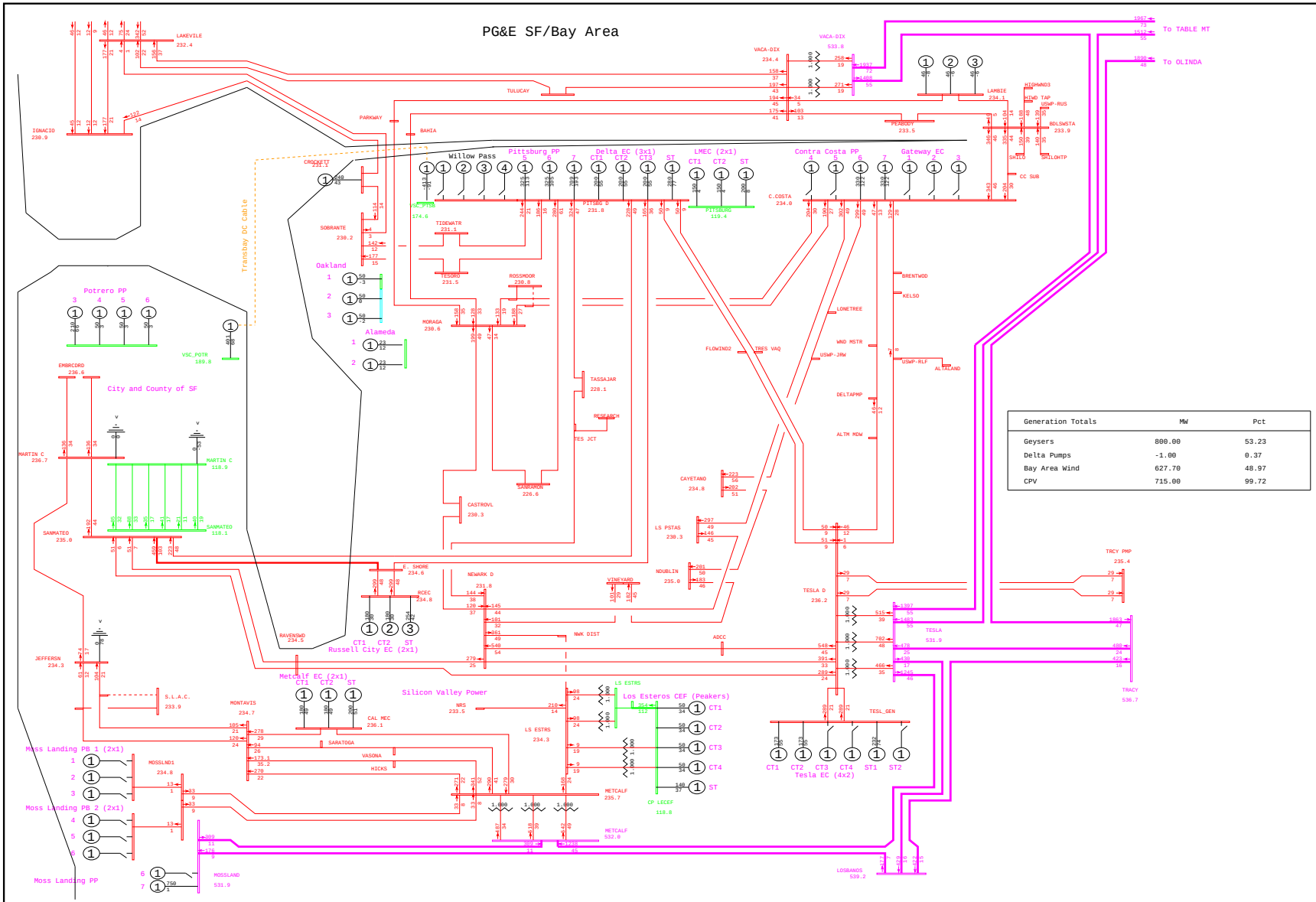
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MARTIN HP-3 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1163	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:26:56 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1163.sav

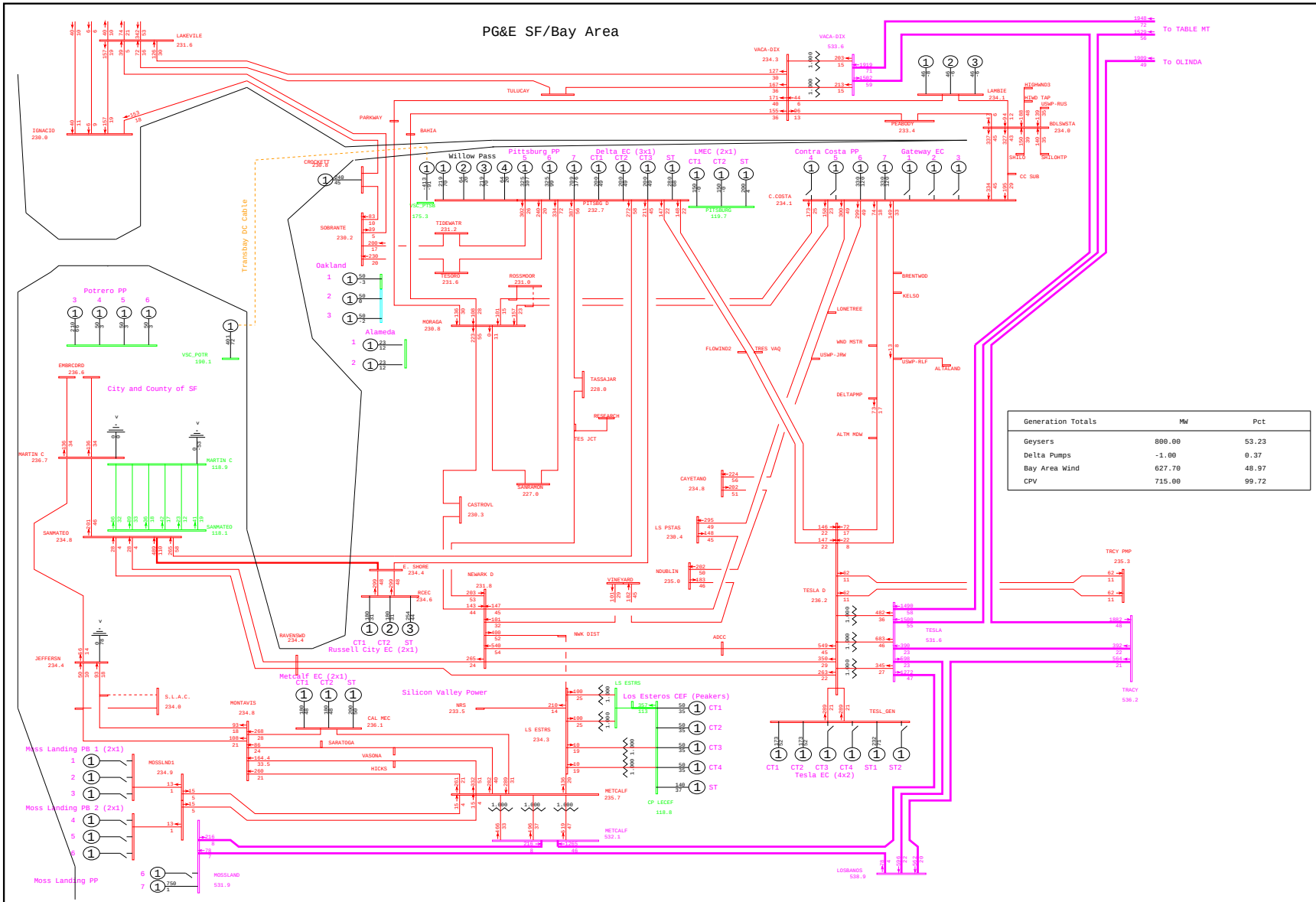
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MARTIN HP-3 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1163	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

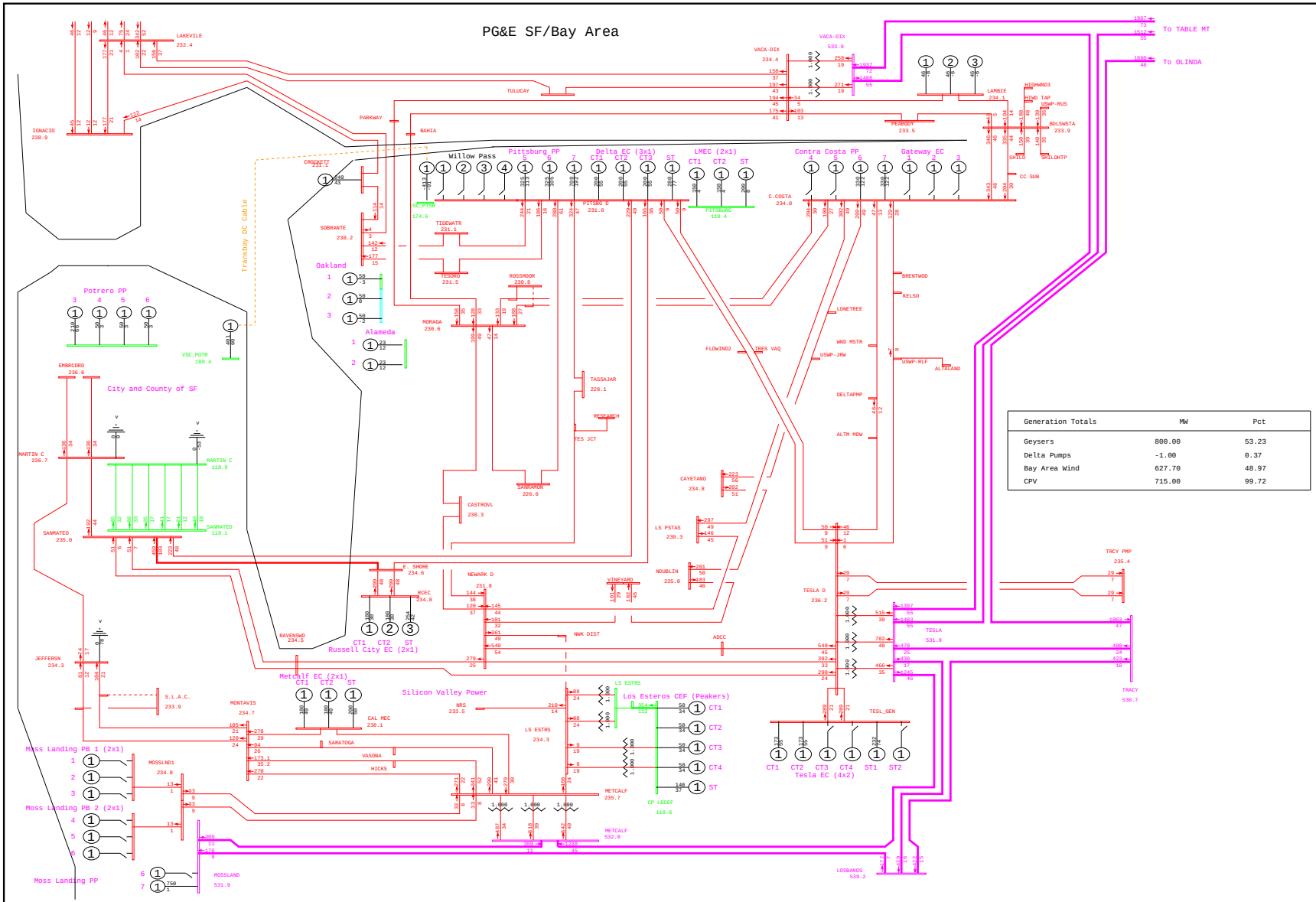
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:19 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1164.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MARTIN HP-4 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1164	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



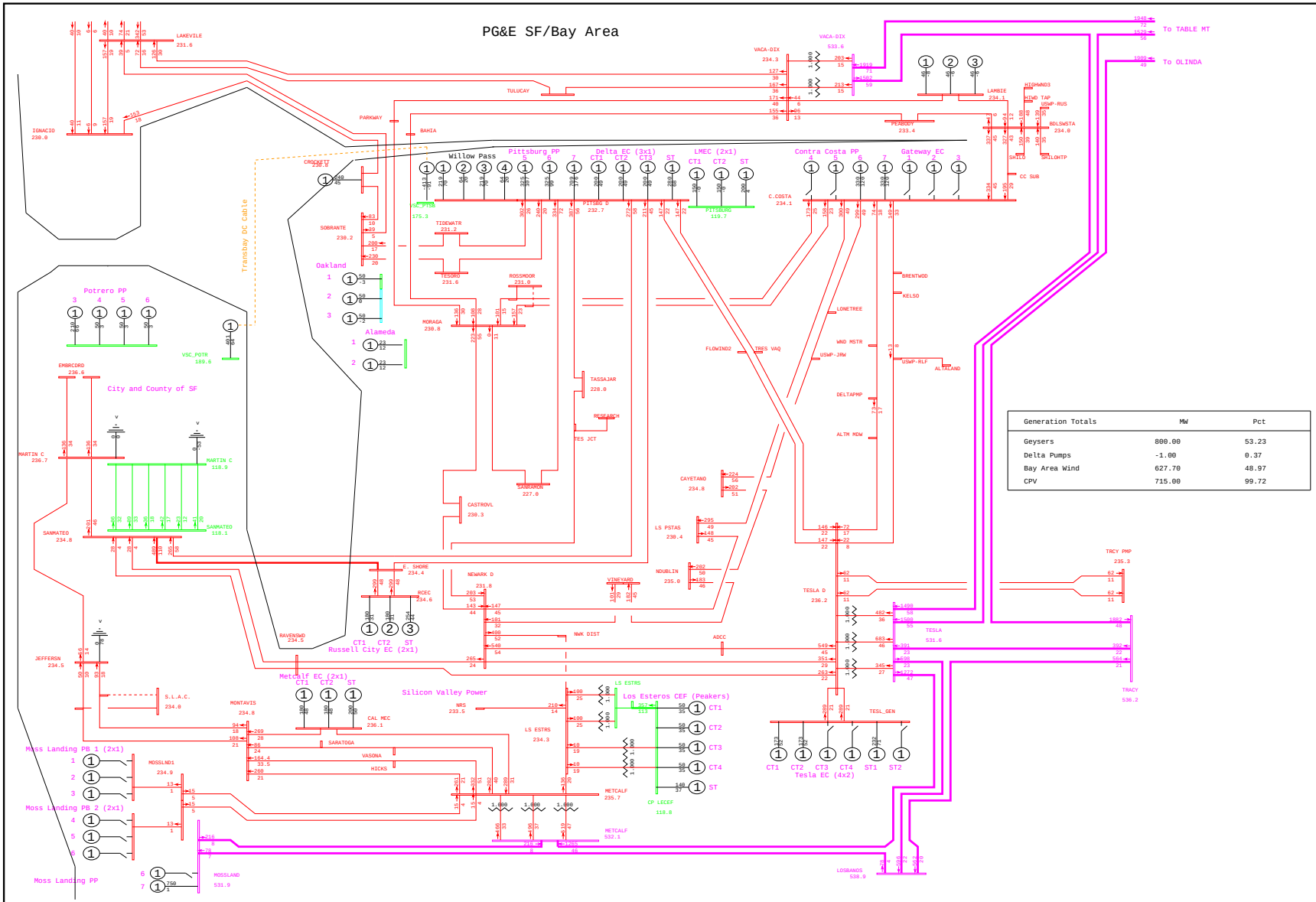
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:57 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1164.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HUNTERS POINT - MARTIN HP-4 115kV CABLE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1164	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



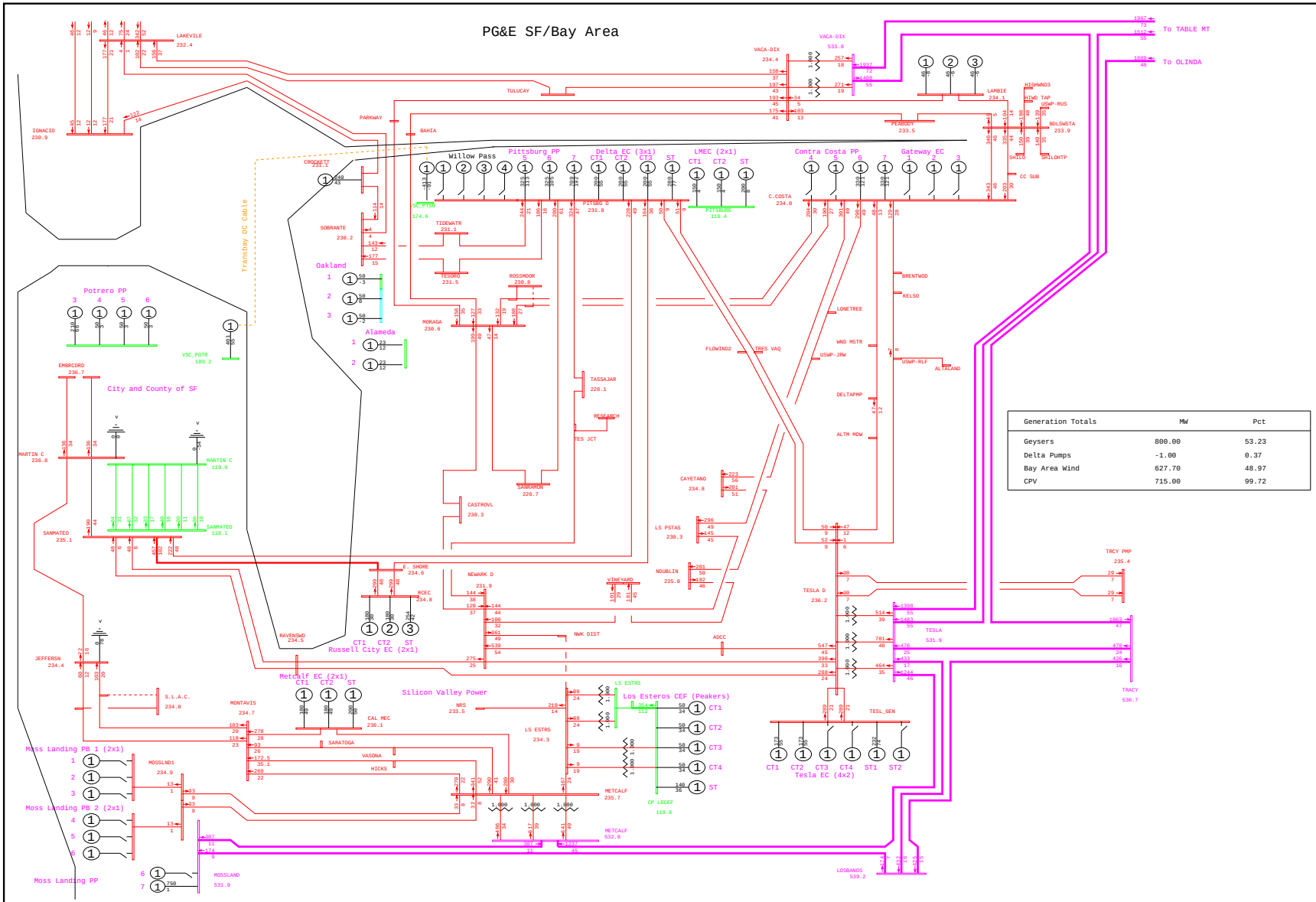
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:20 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1165.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - DAILY CITY 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1165	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



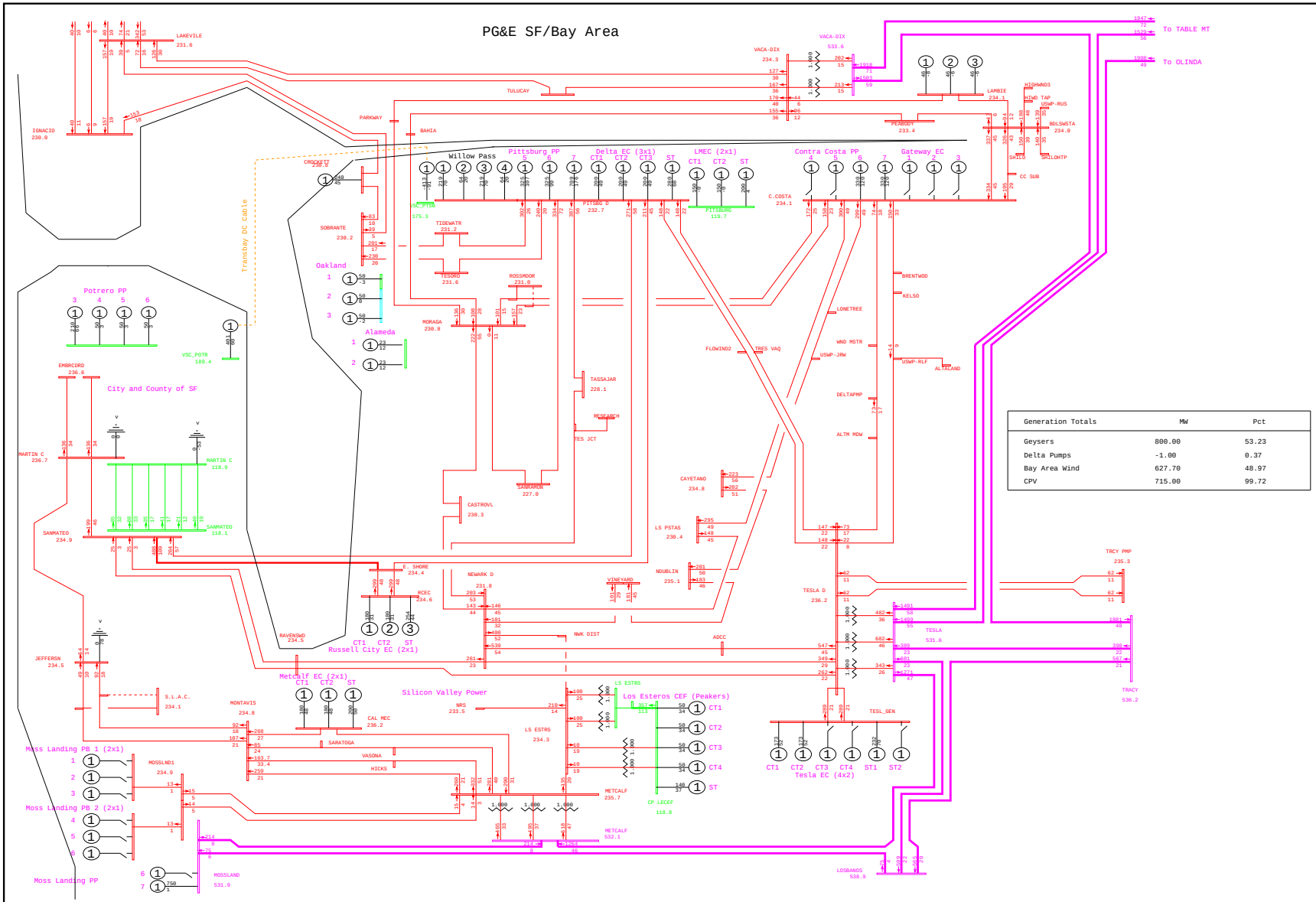
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:58 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1165.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - DAILY CITY 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1165	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



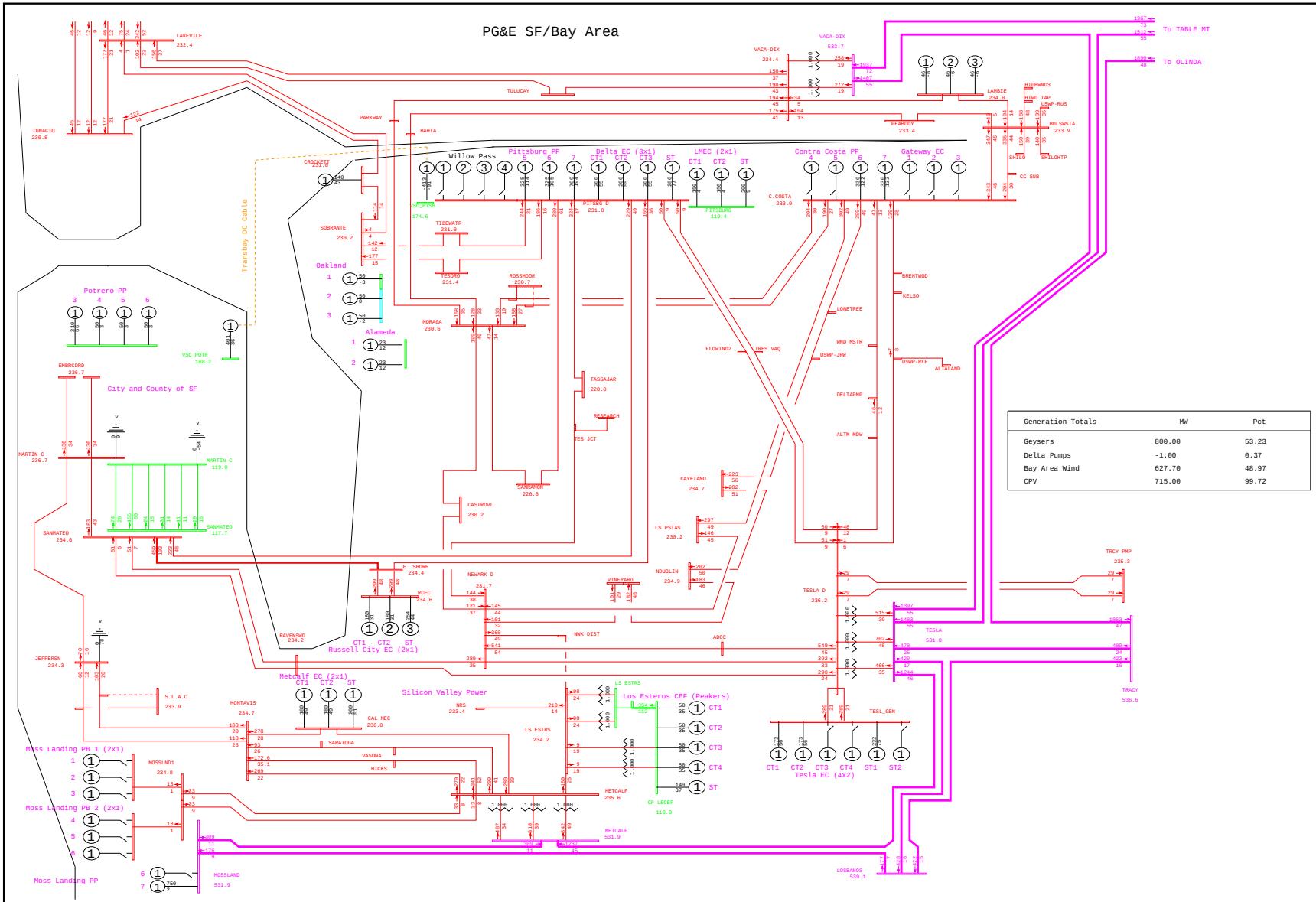
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:21 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1166.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - DAILY CITY 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1166	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



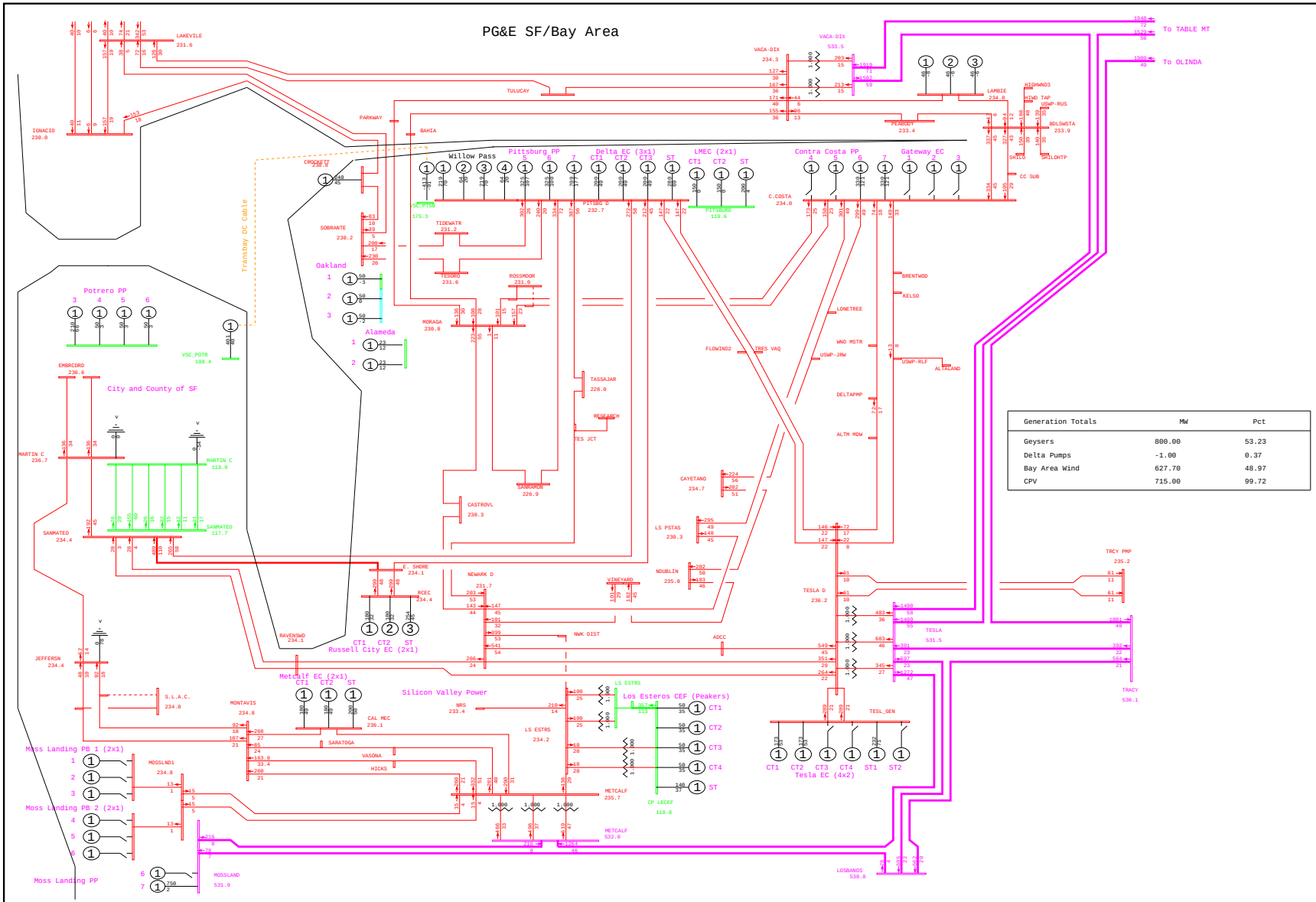
General Electric International, Inc. PSLF Program Thu Jan 22 18:26:59 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1166.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - DAILY CITY 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1166	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



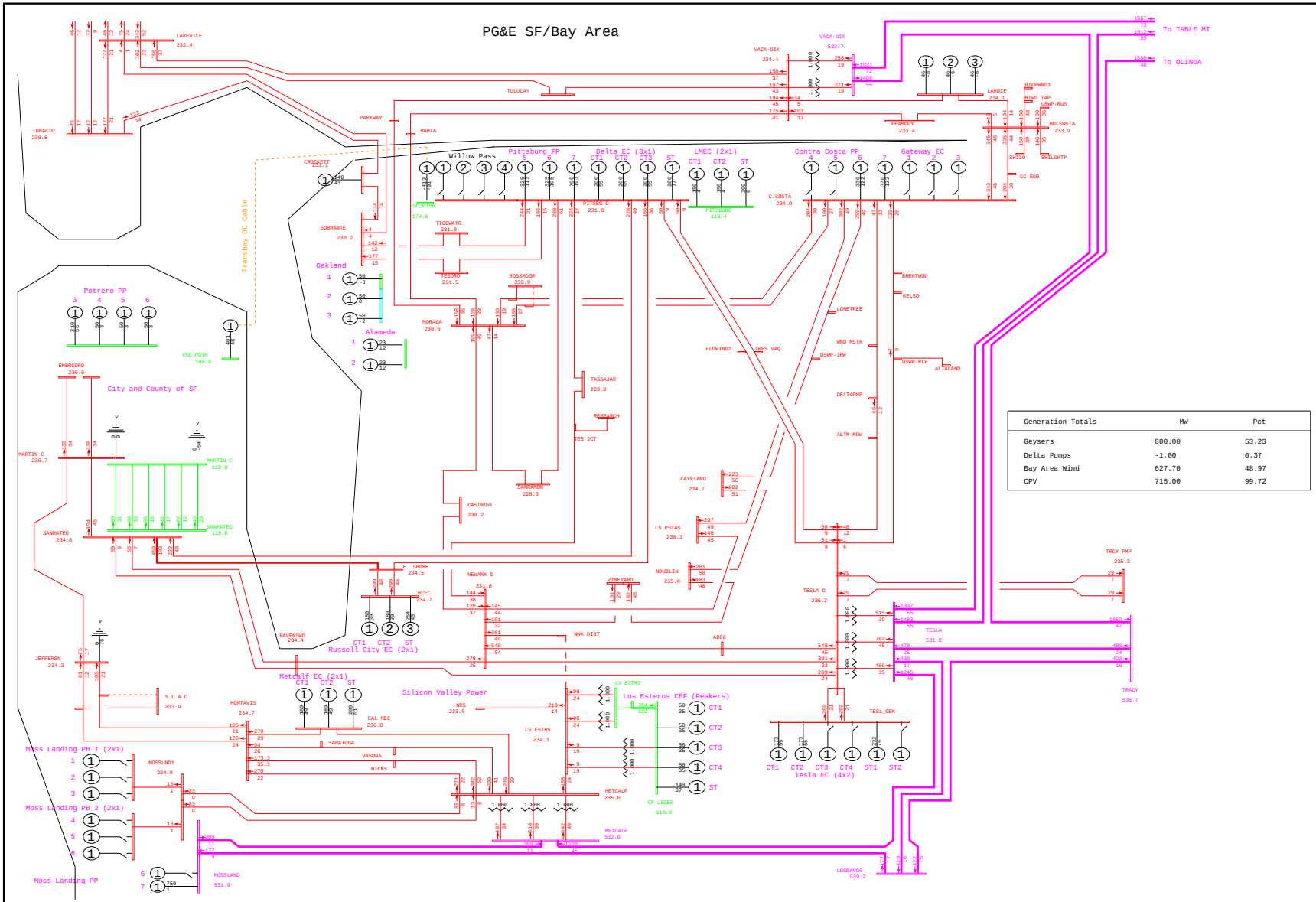
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:22 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1167.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - EAST GRAND 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1167	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



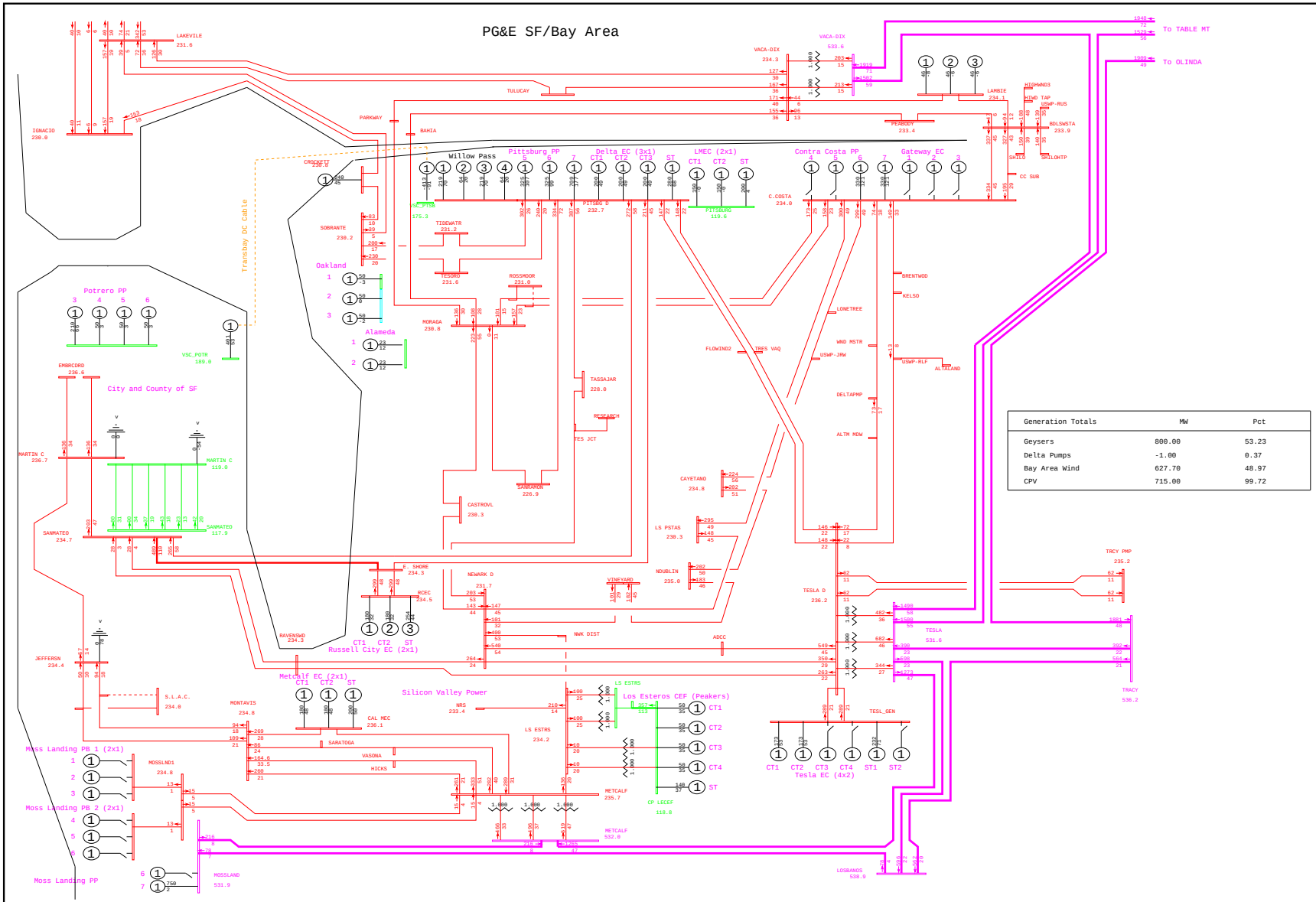
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:00 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1167.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - EAST GRAND 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1167	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:22:23 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1168.sav

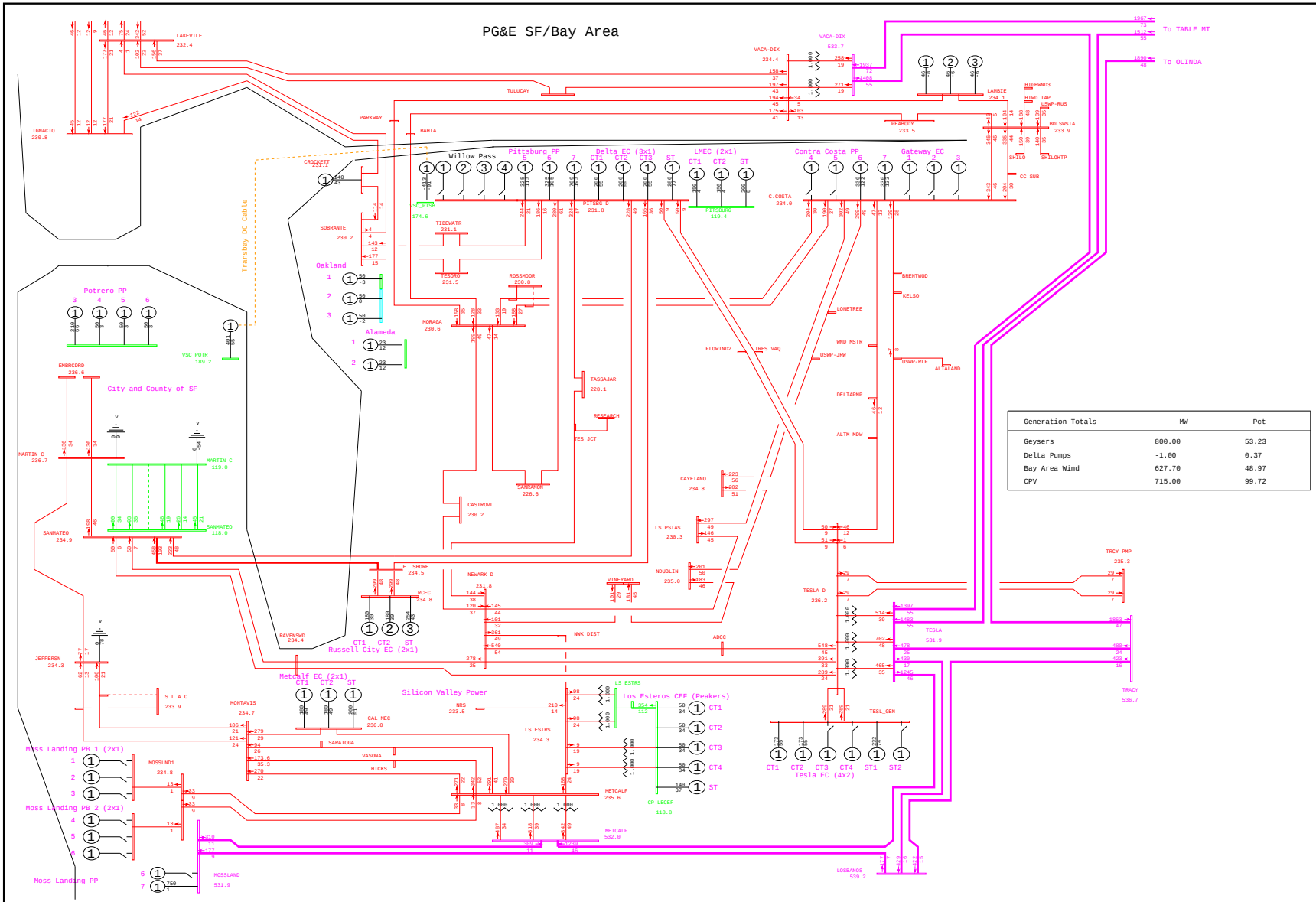
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - MILLBREA 115kV line WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1168	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

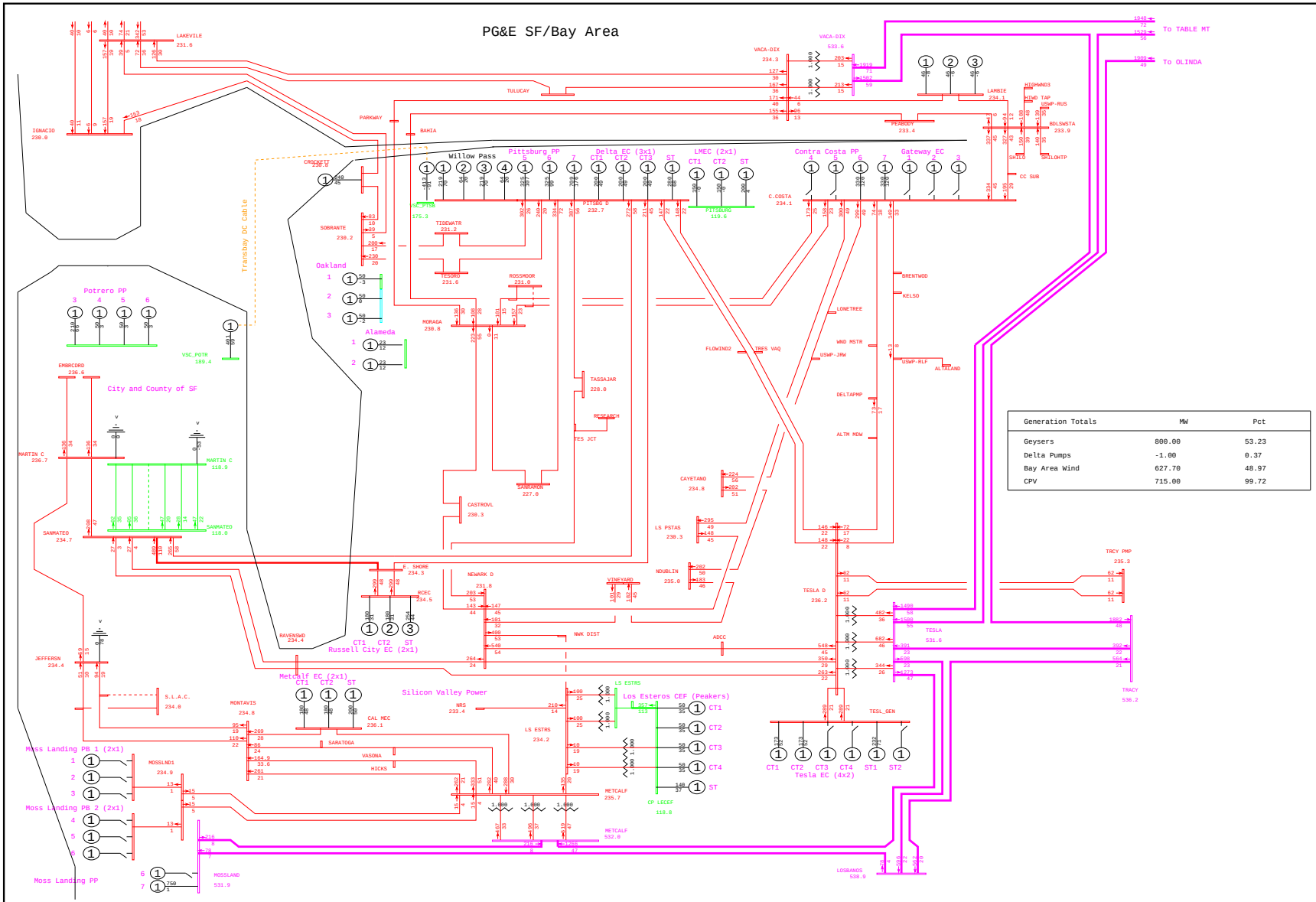
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:01 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1168.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - MILLBREA 115kV line WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1168	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



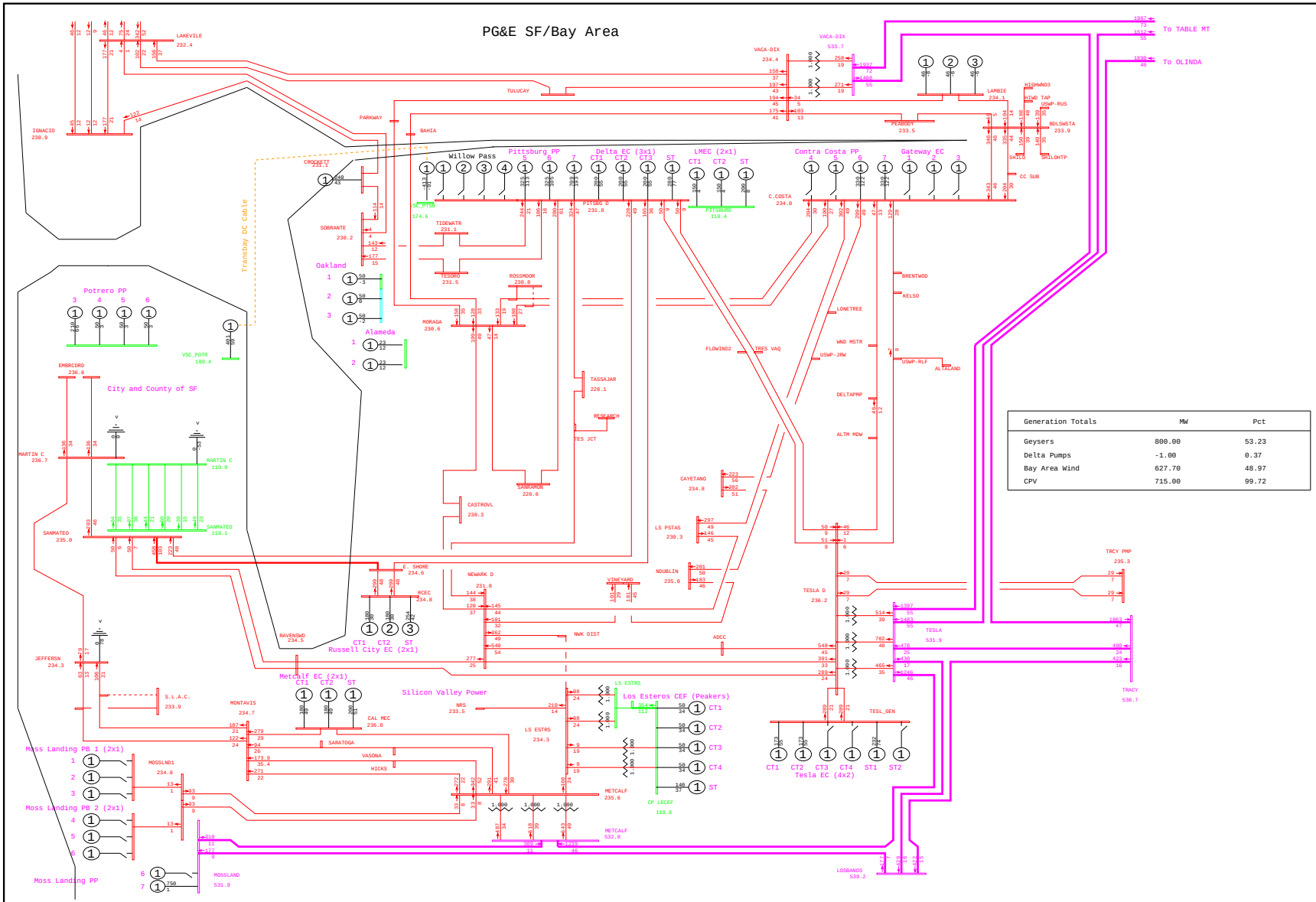
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:24 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1169.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - MARTIN #3 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1169	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



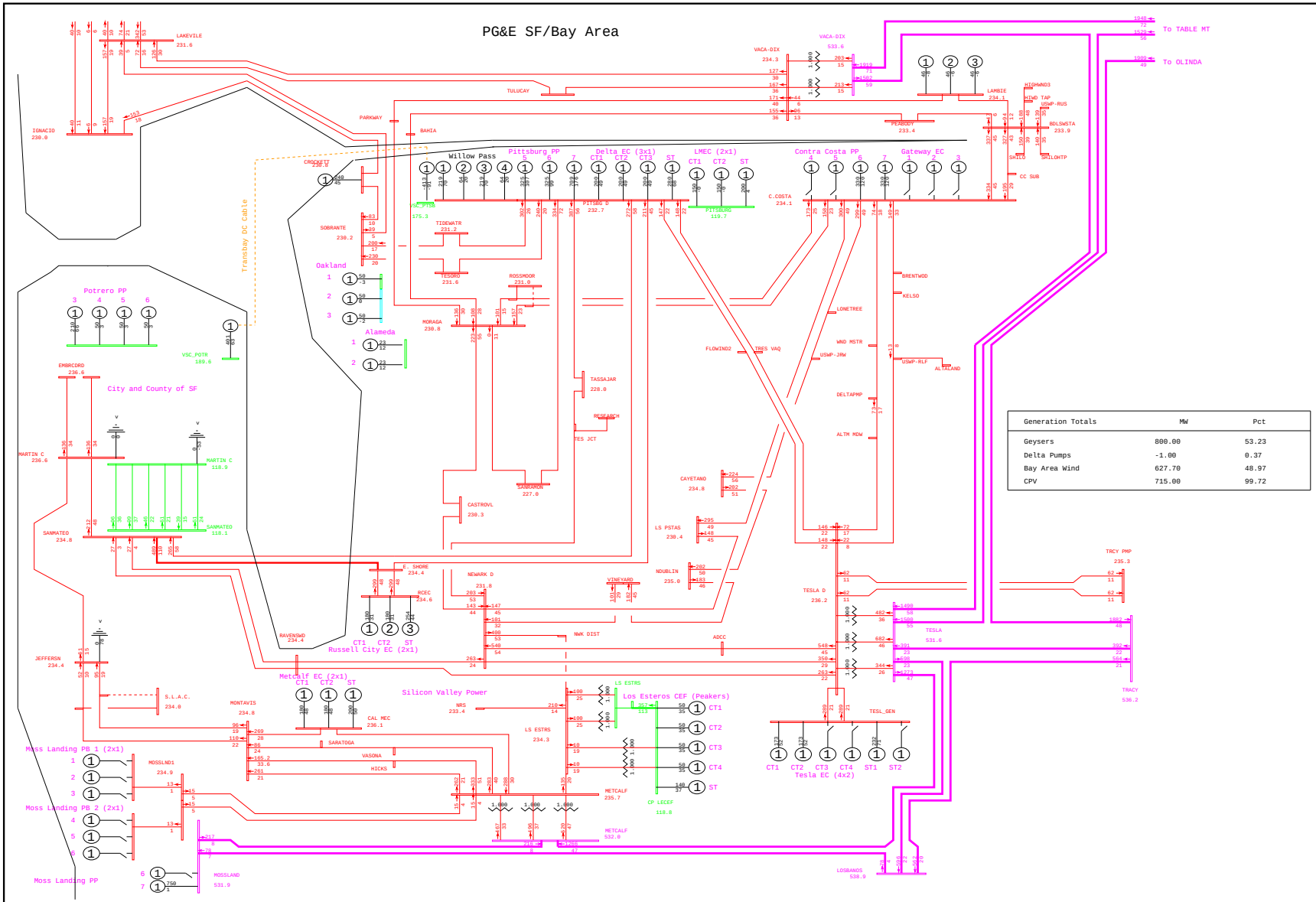
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:01 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1169.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - MARTIN #3 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1169	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



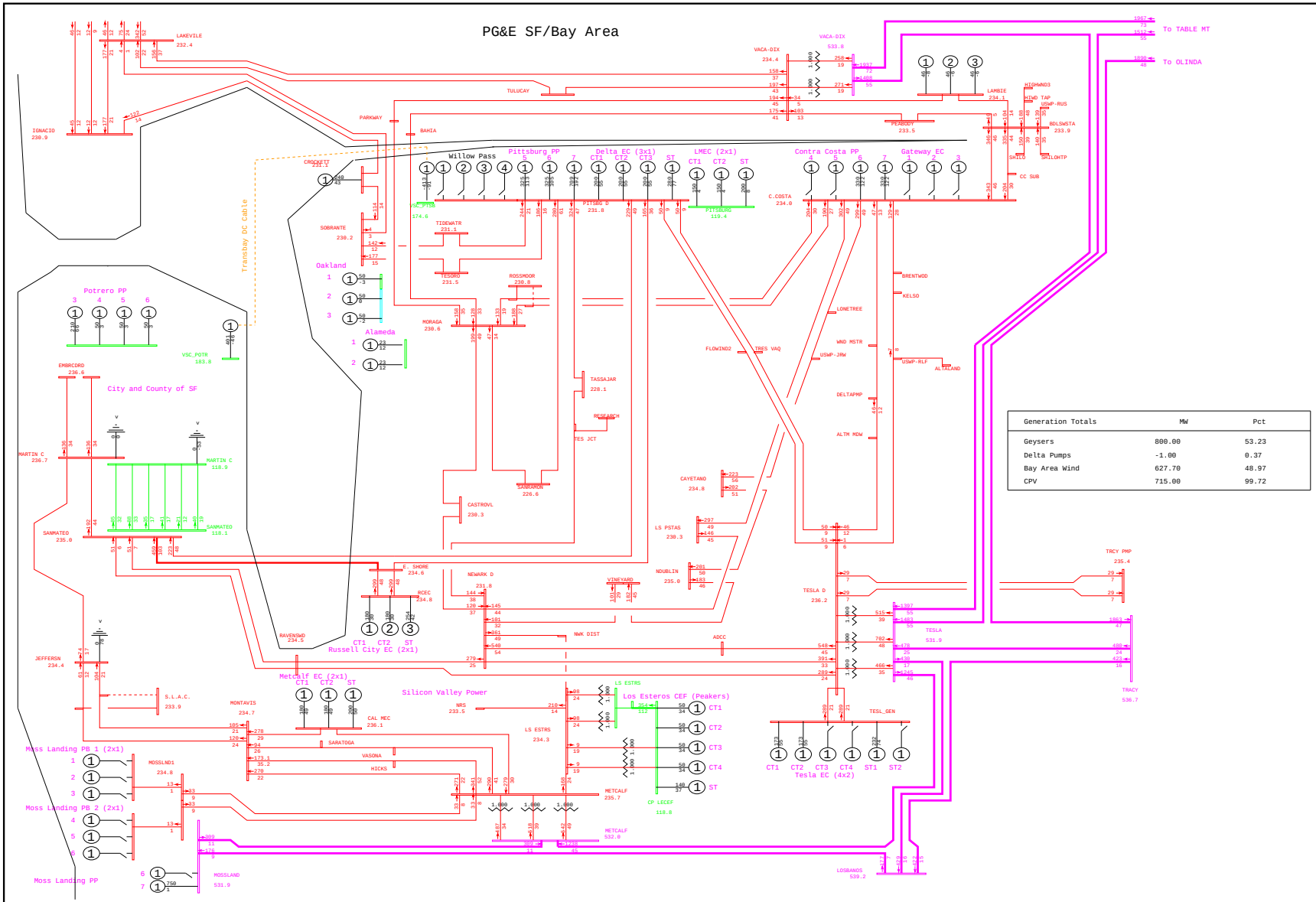
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:24 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1170.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - SAN FRANCISCO AIRPORT #5 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1170	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



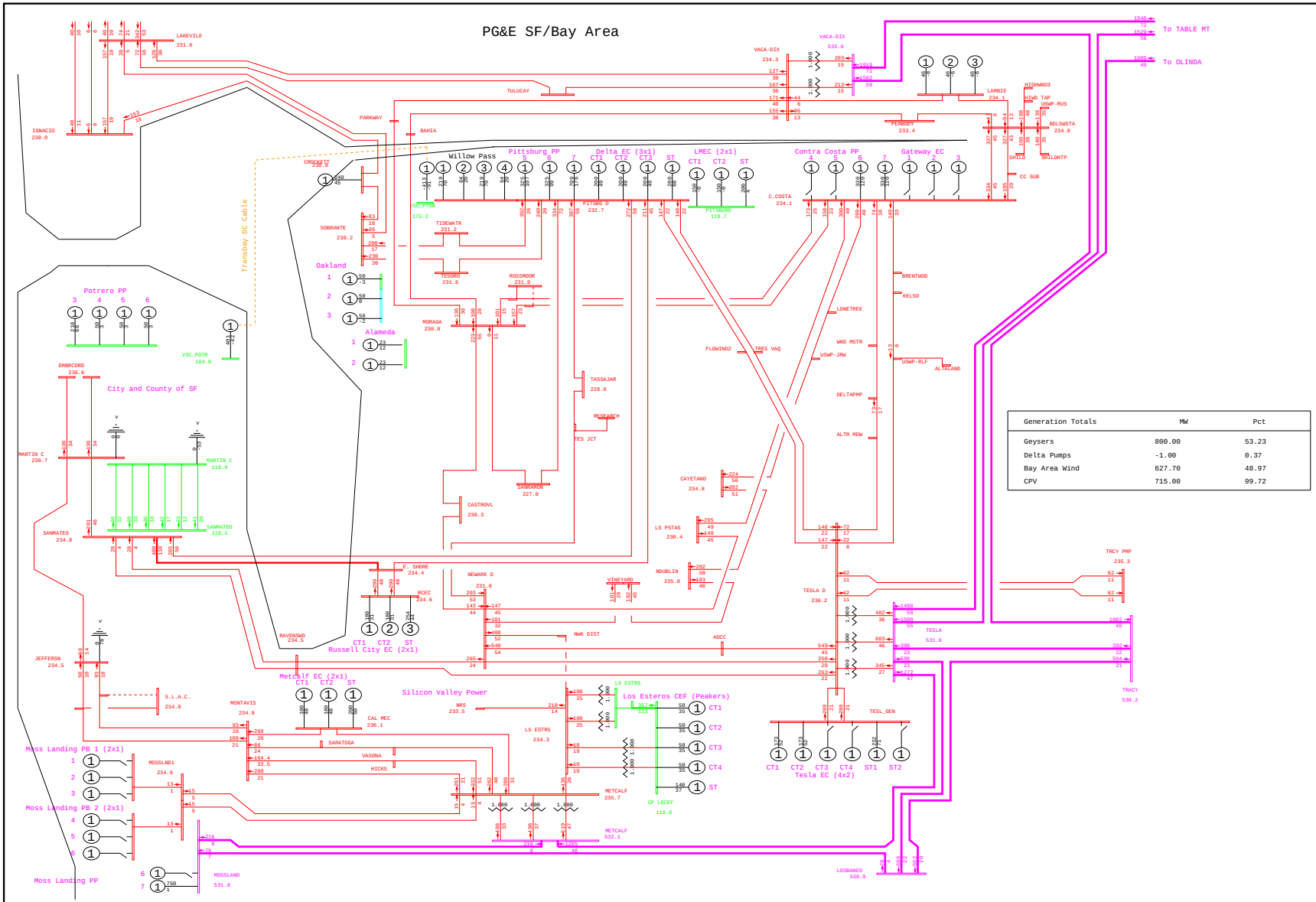
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:02 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1170.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - SAN FRANCISCO AIRPORT #5 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1170	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



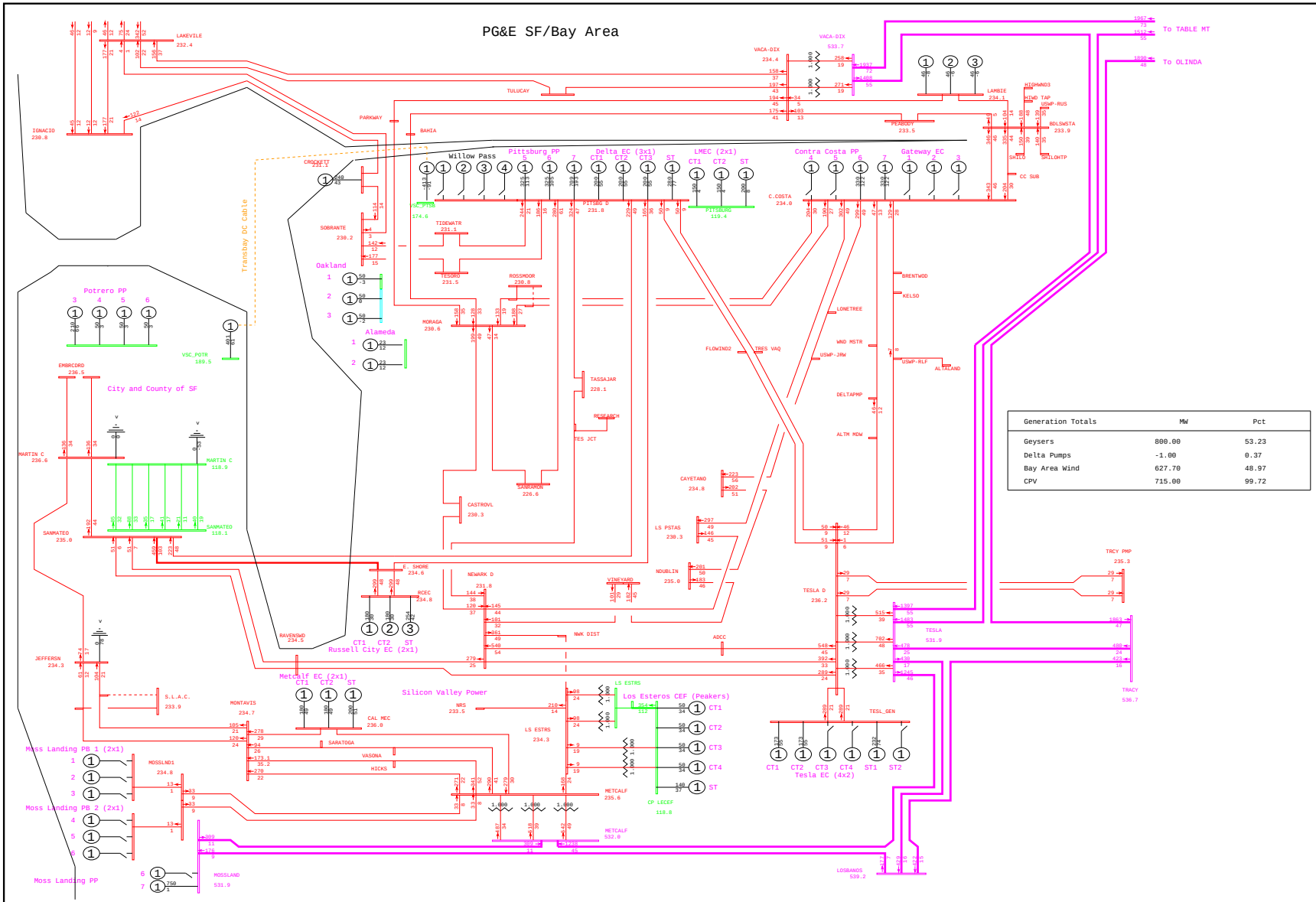
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:25 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1171.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 POTRERO STATIC VAR COMPENSATOR WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1171	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



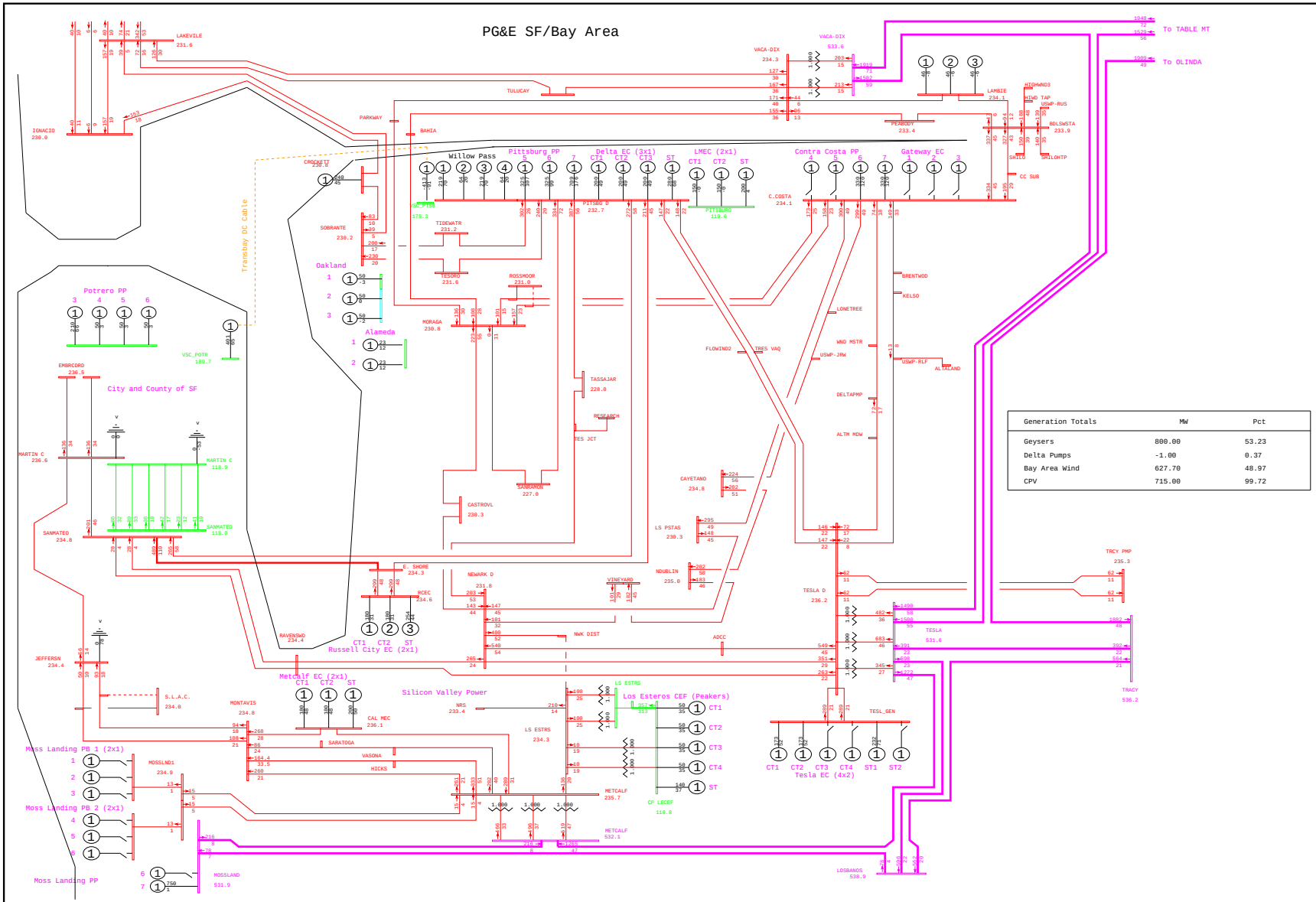
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:03 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1171.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav	G-1 GATEWAY PLANT & N-1 POTRERO STATIC VAR COMPENSATOR	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1171	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



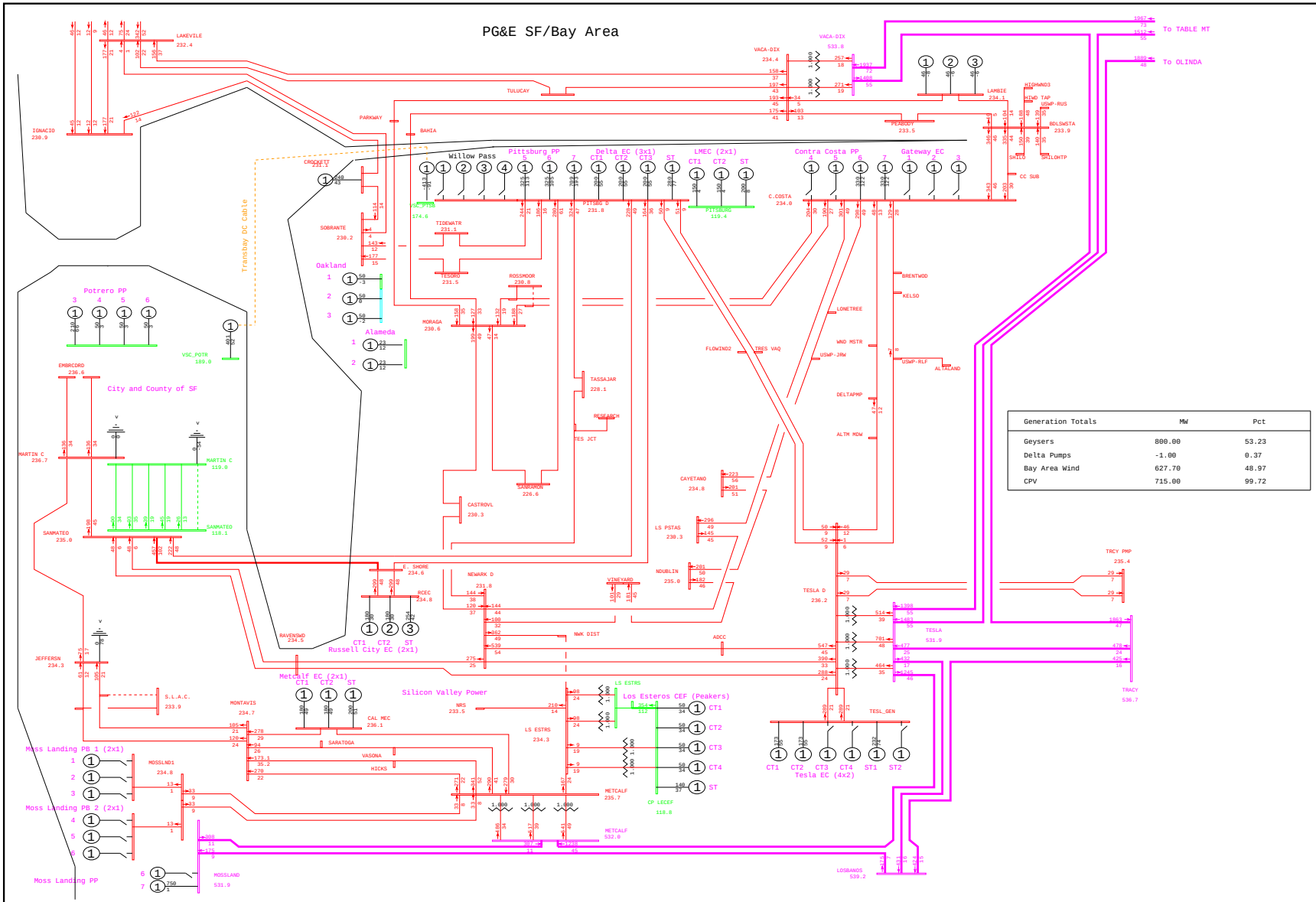
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:26 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1172.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HUNTERS POINT - POTRERO 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1172	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



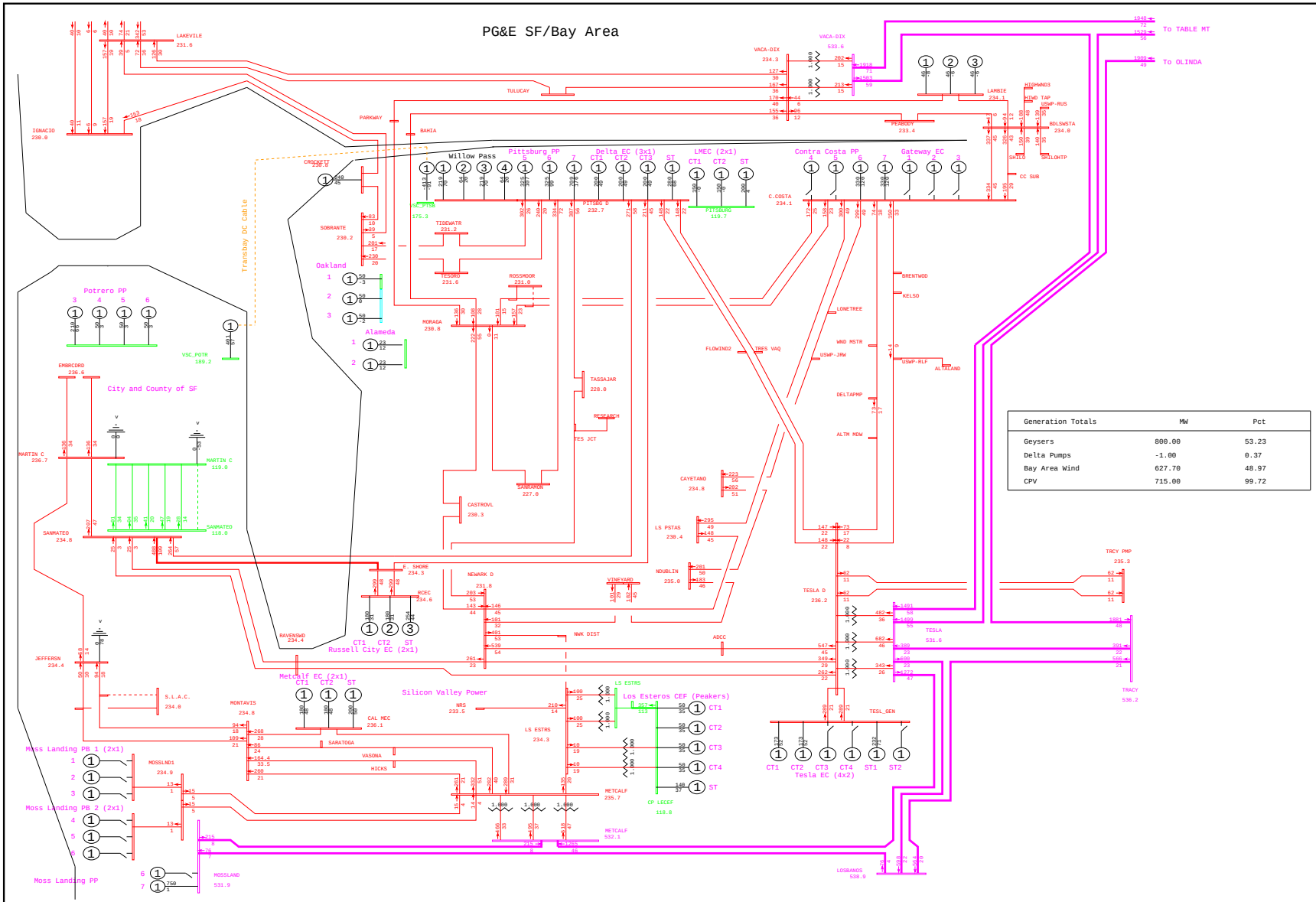
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:04 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1172.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HUNTERS POINT - POTRERO 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1172	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



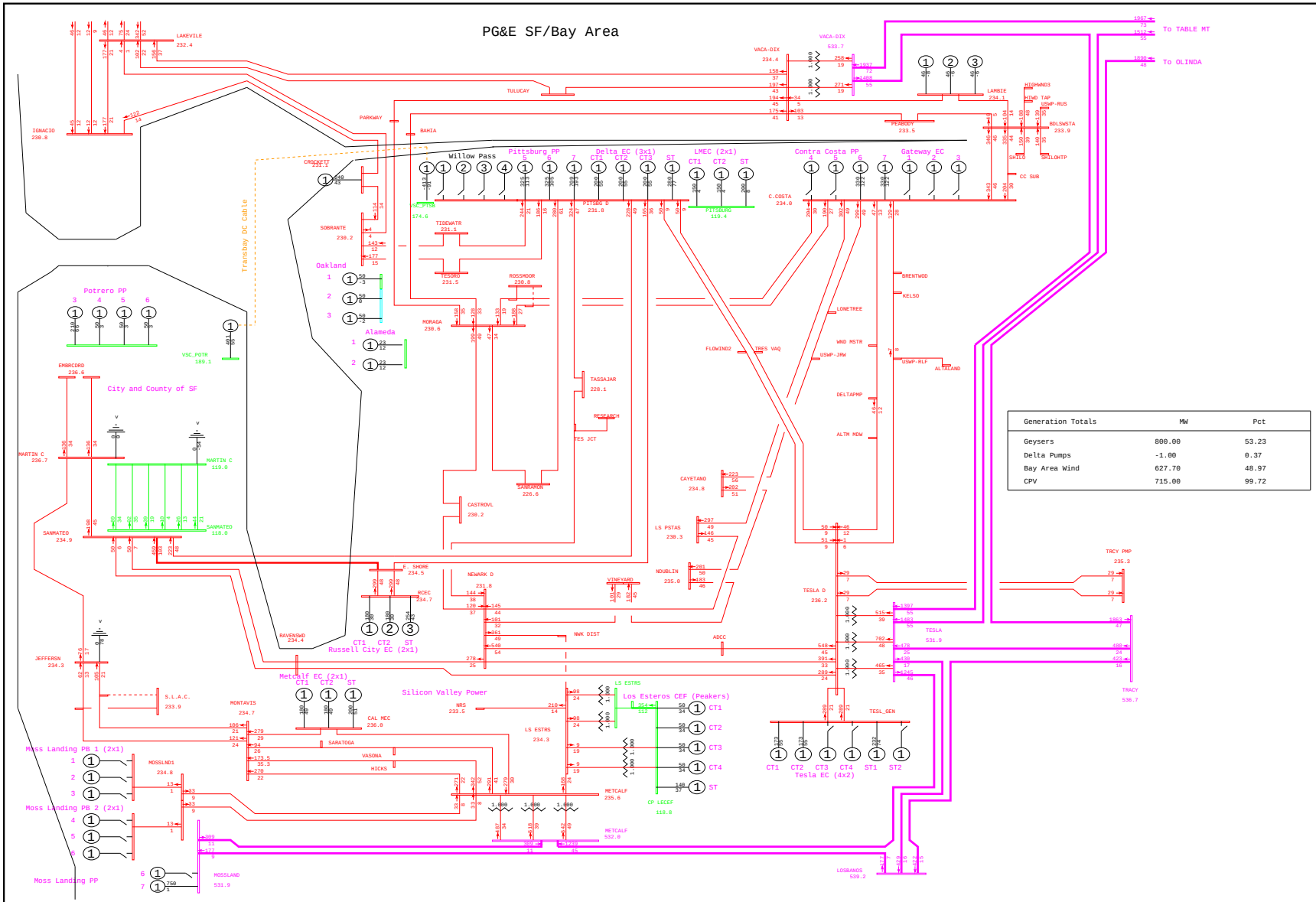
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:27 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1173.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - MARTIN #6 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1173	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



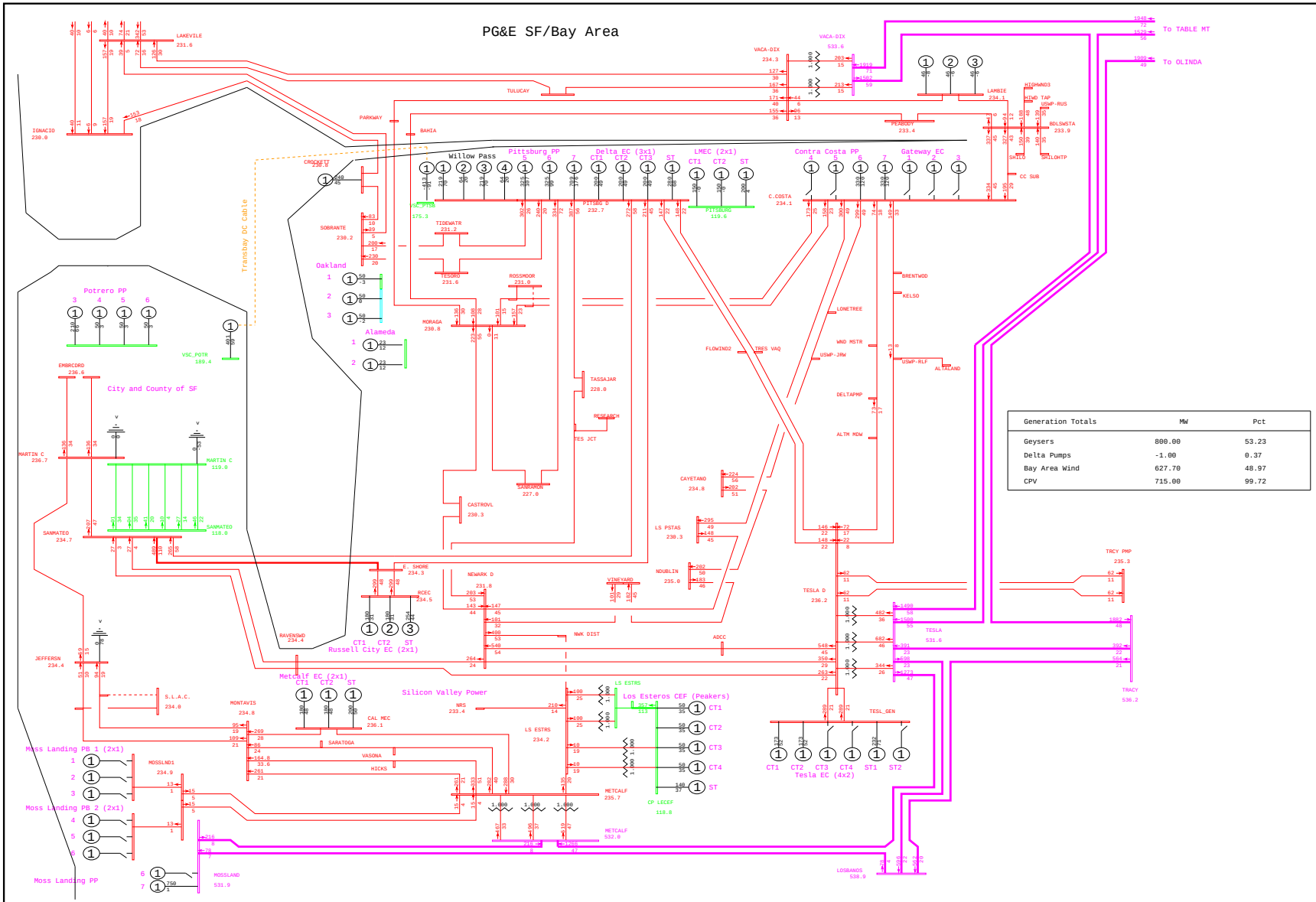
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:05 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1173.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - MARTIN #6 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1173	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



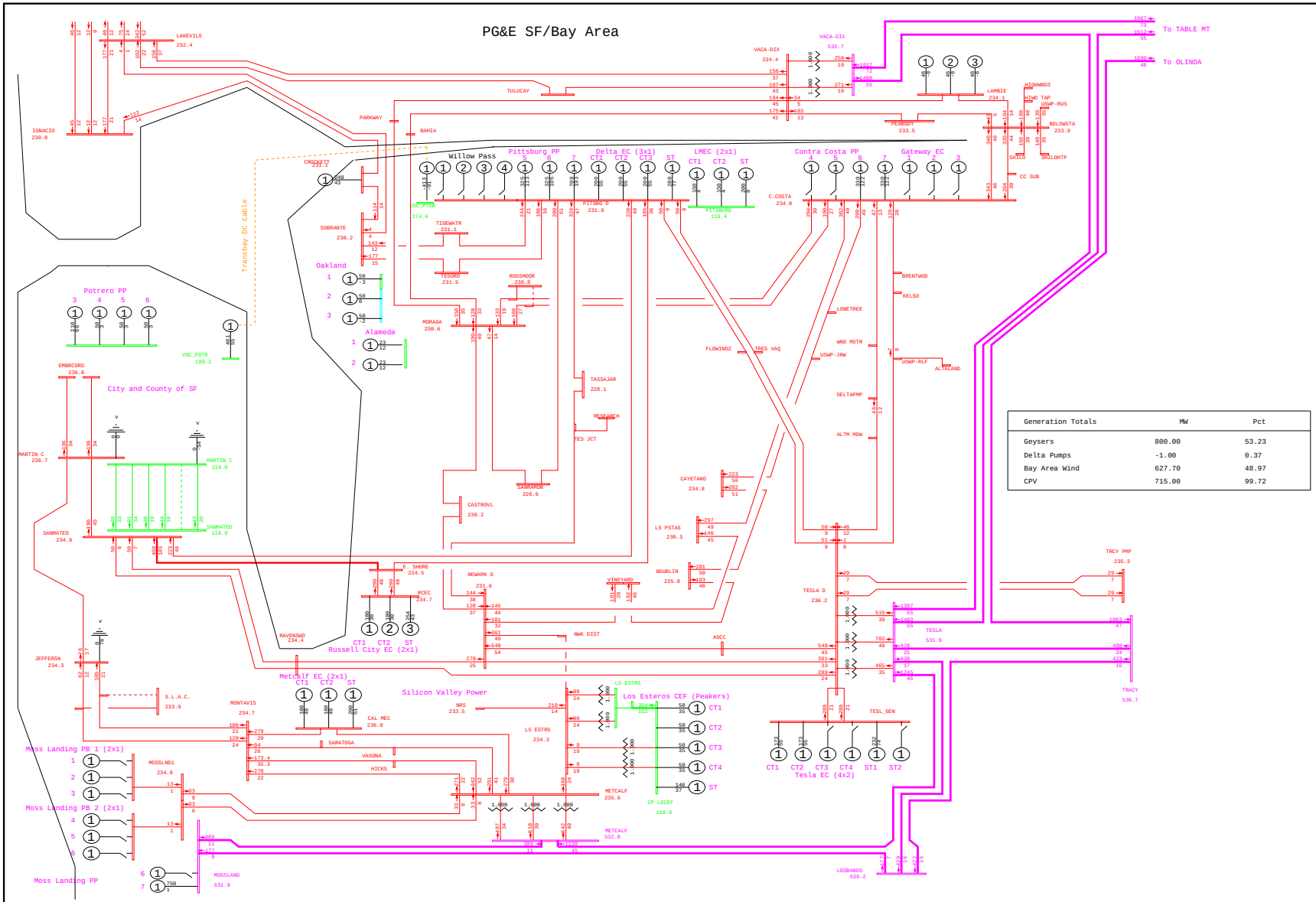
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:28 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1174.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - BURLINGAME #4 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1174	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



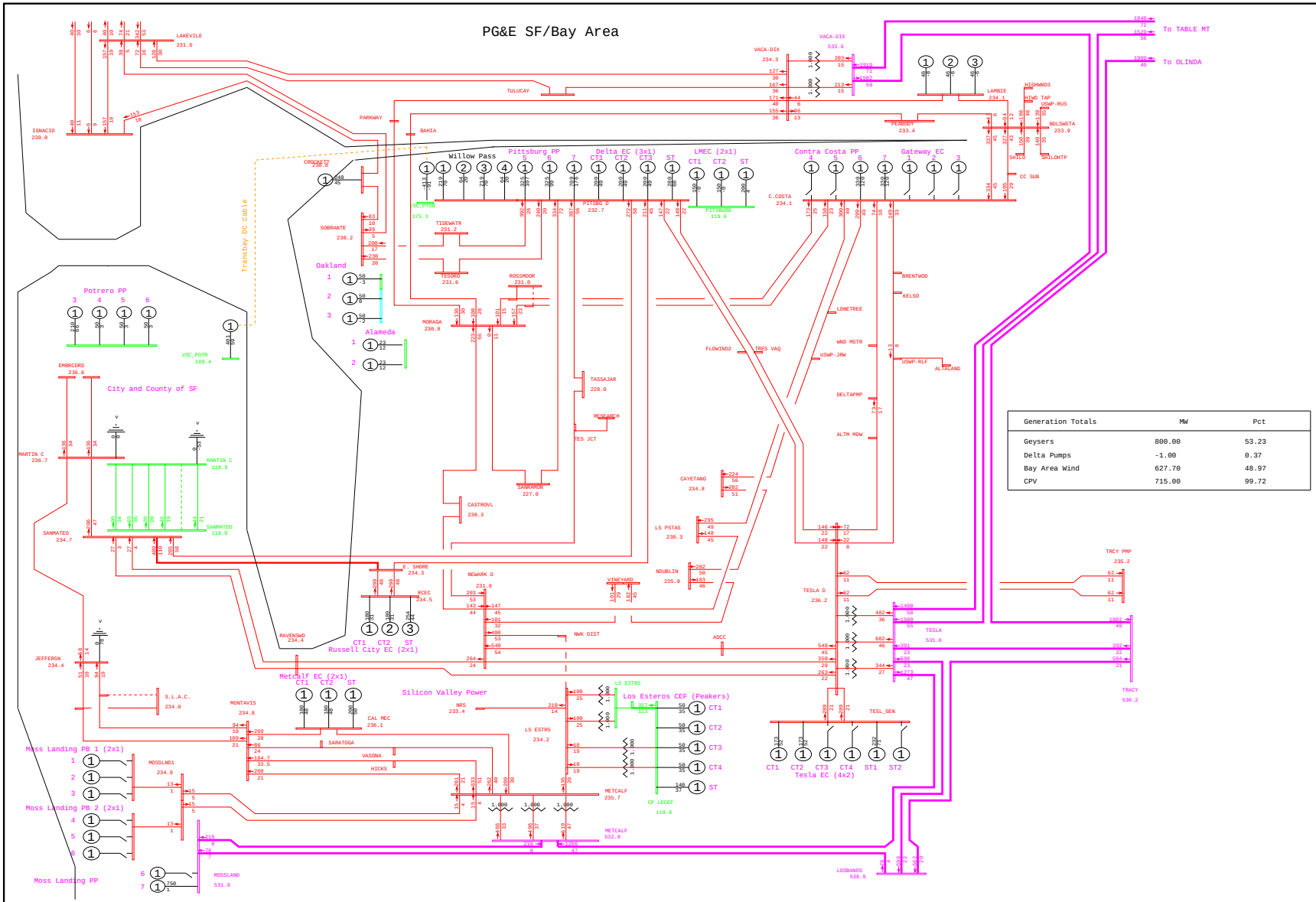
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:06 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1174.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - BURLINGAME #4 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1174	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:22:29 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1175.sav

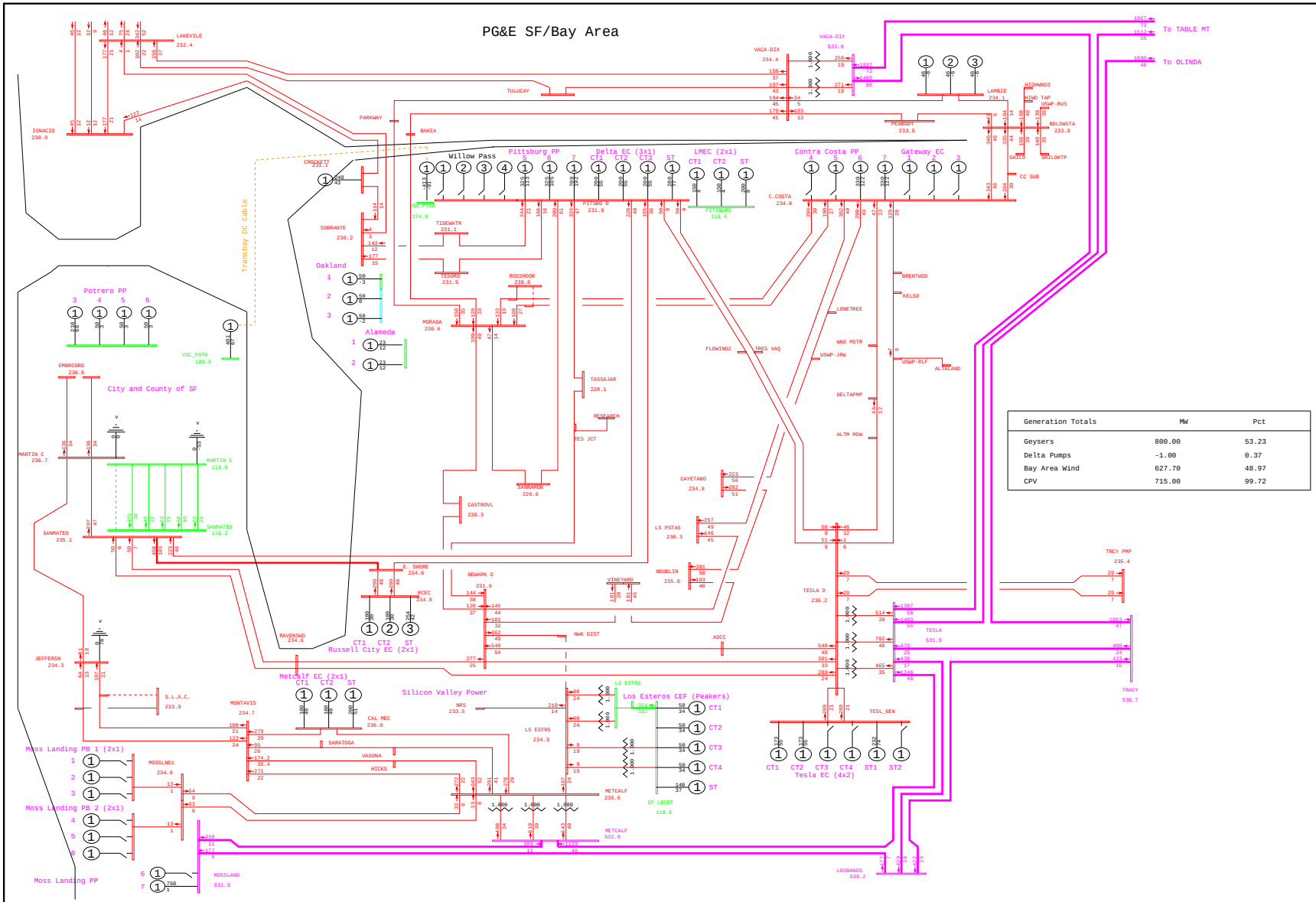
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - SAN FRANCISCO AIRPORT #5 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1175	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

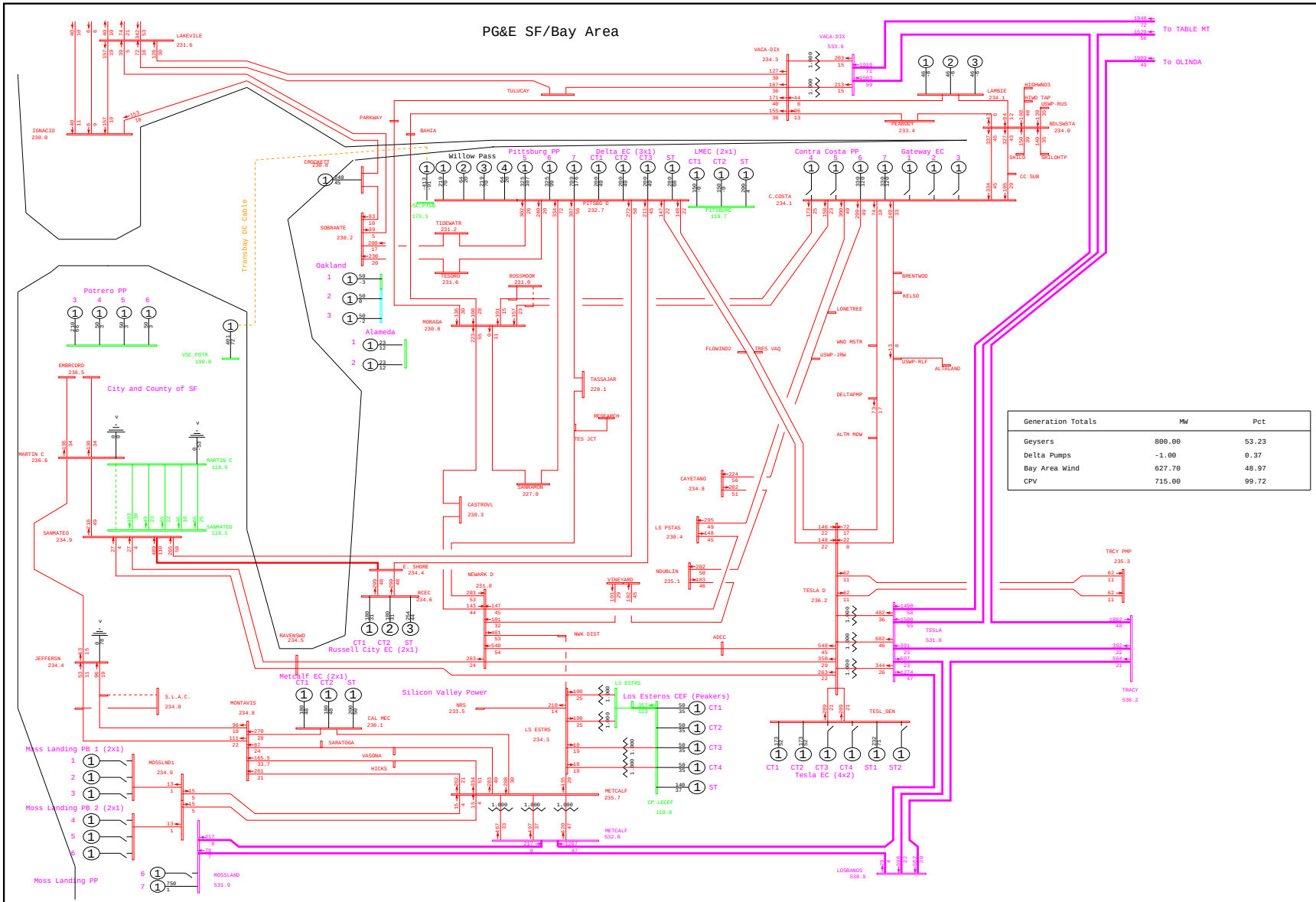
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:07 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1175.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - SAN FRANCISCO AIRPORT #5 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1175	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



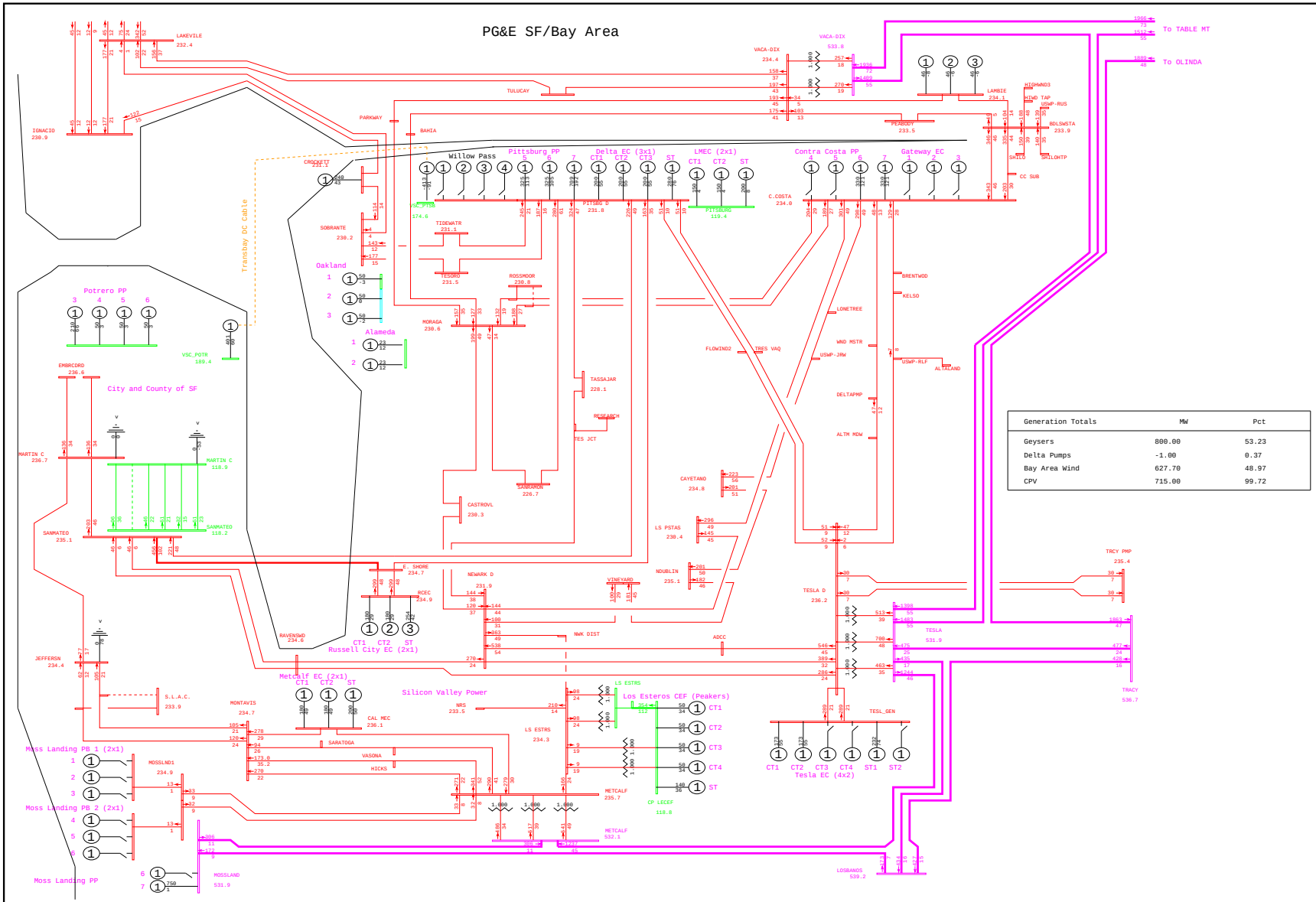
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:30 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1176.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - MILLBREA #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1176	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



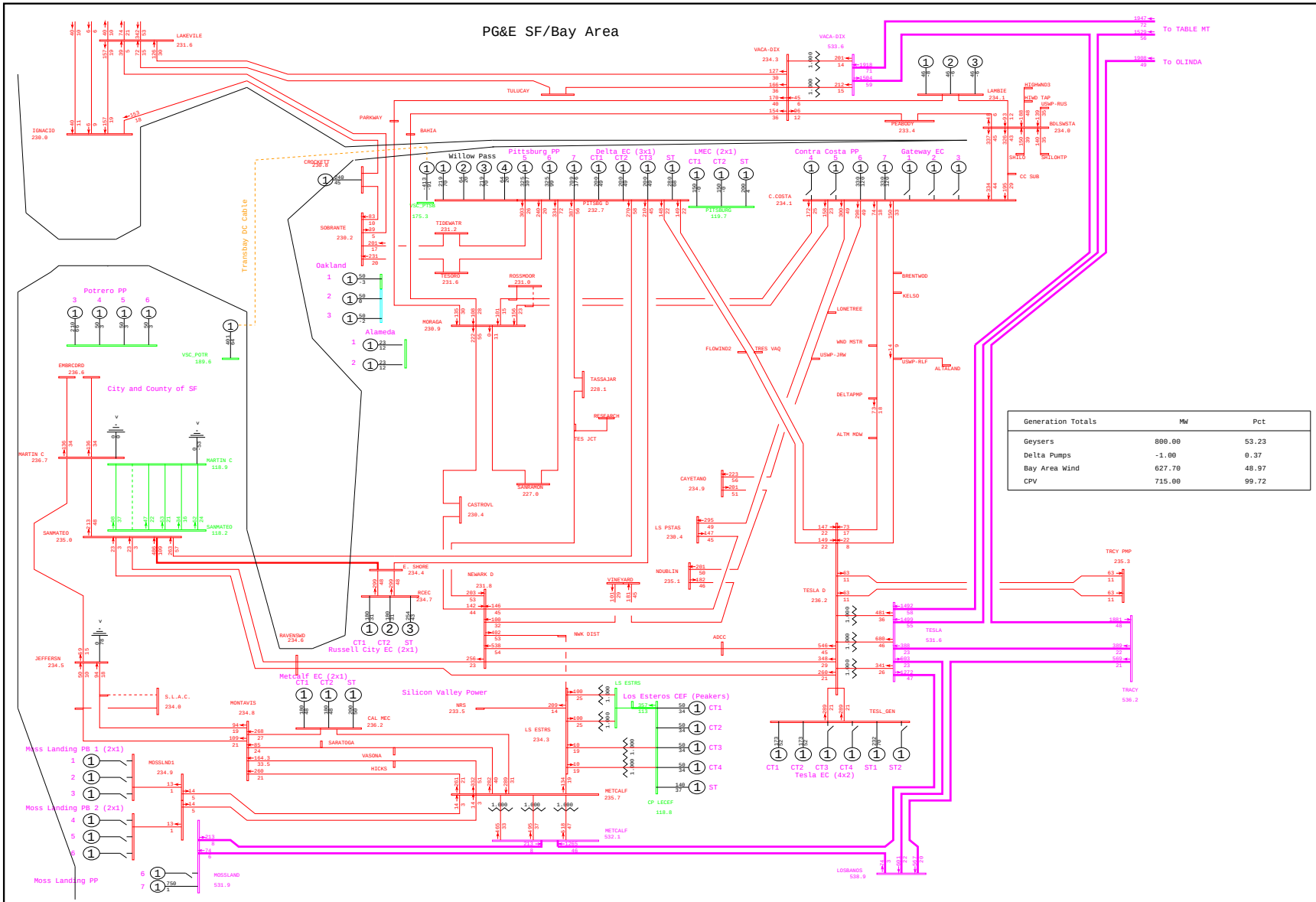
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:08 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1176.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - MILLBREA #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1176	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



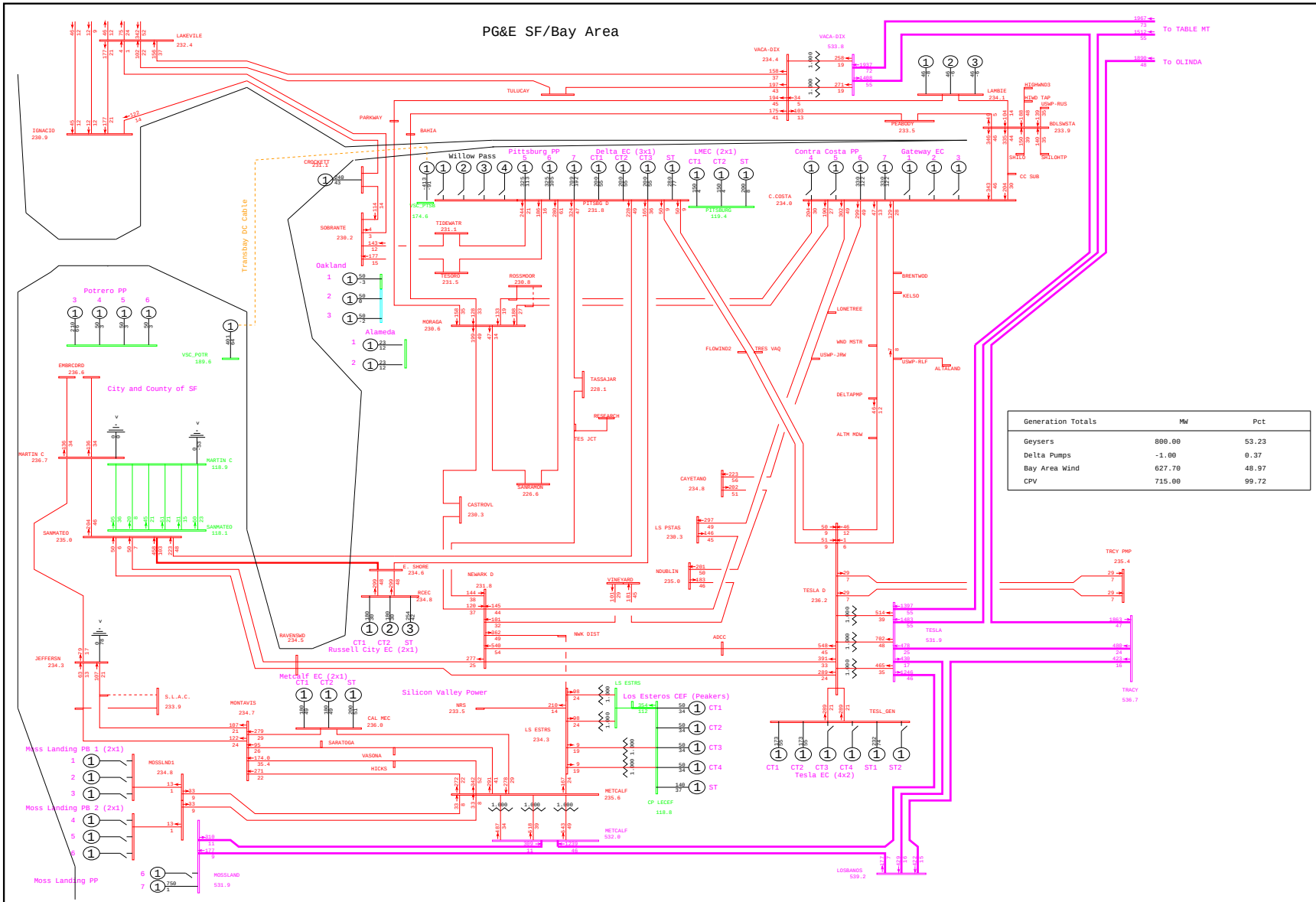
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:31 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1177.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SFMA - EAST GRAND 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1177	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:27:09 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1177.sav

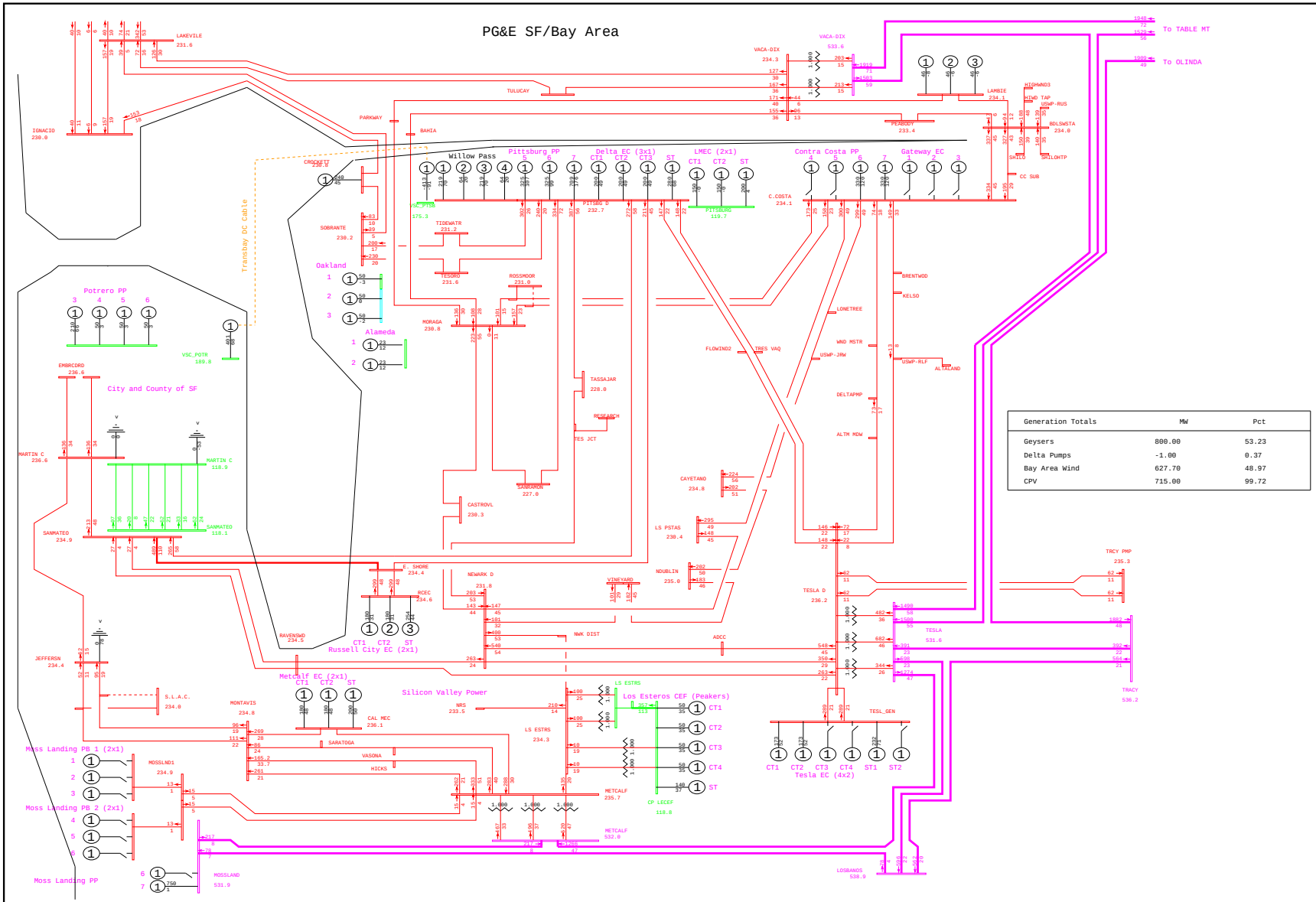
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SFMA - EAST GRAND 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1177	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

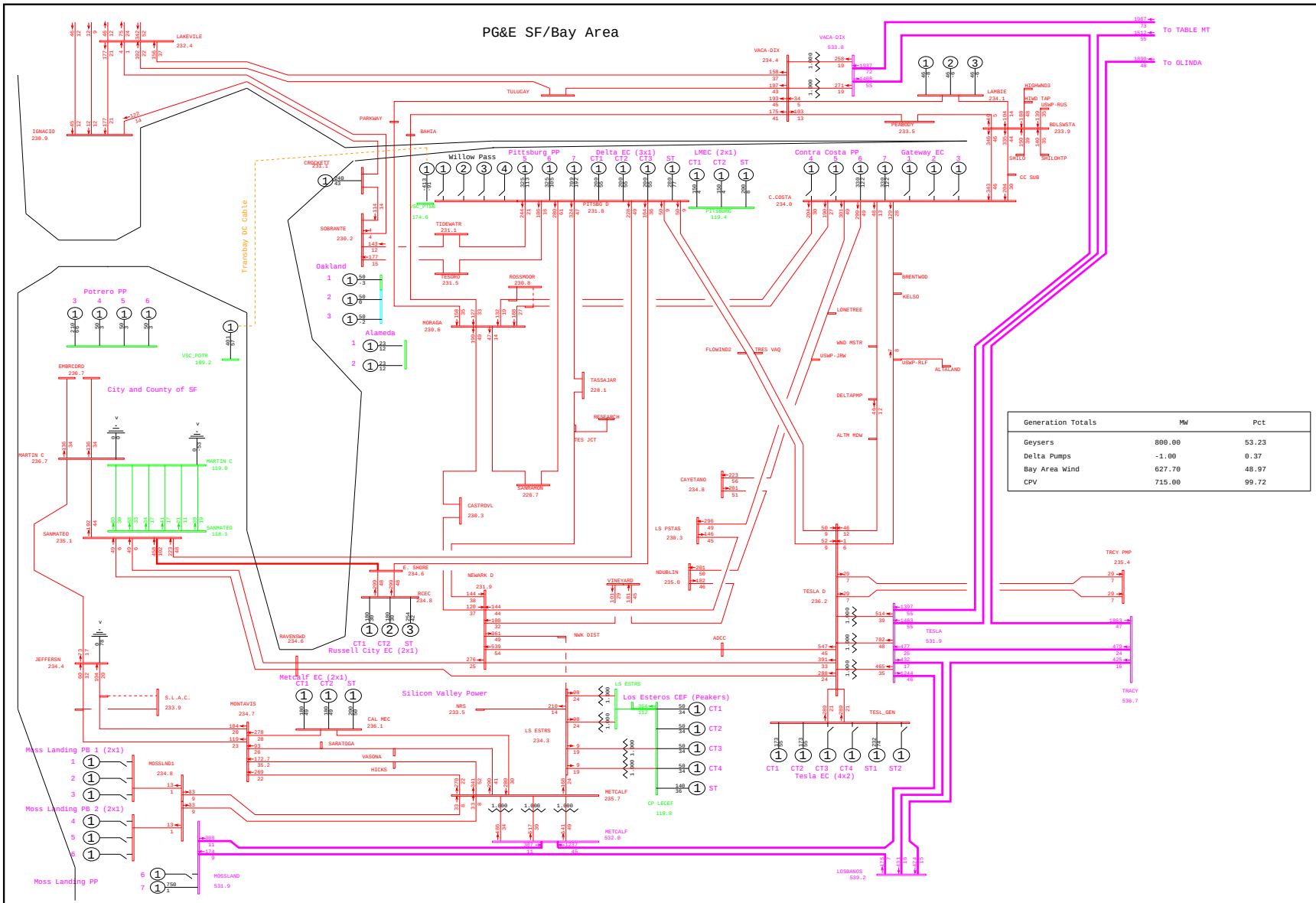
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:32 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1178.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST GRAND - SFMA #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1178	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:27:10 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1178.sav

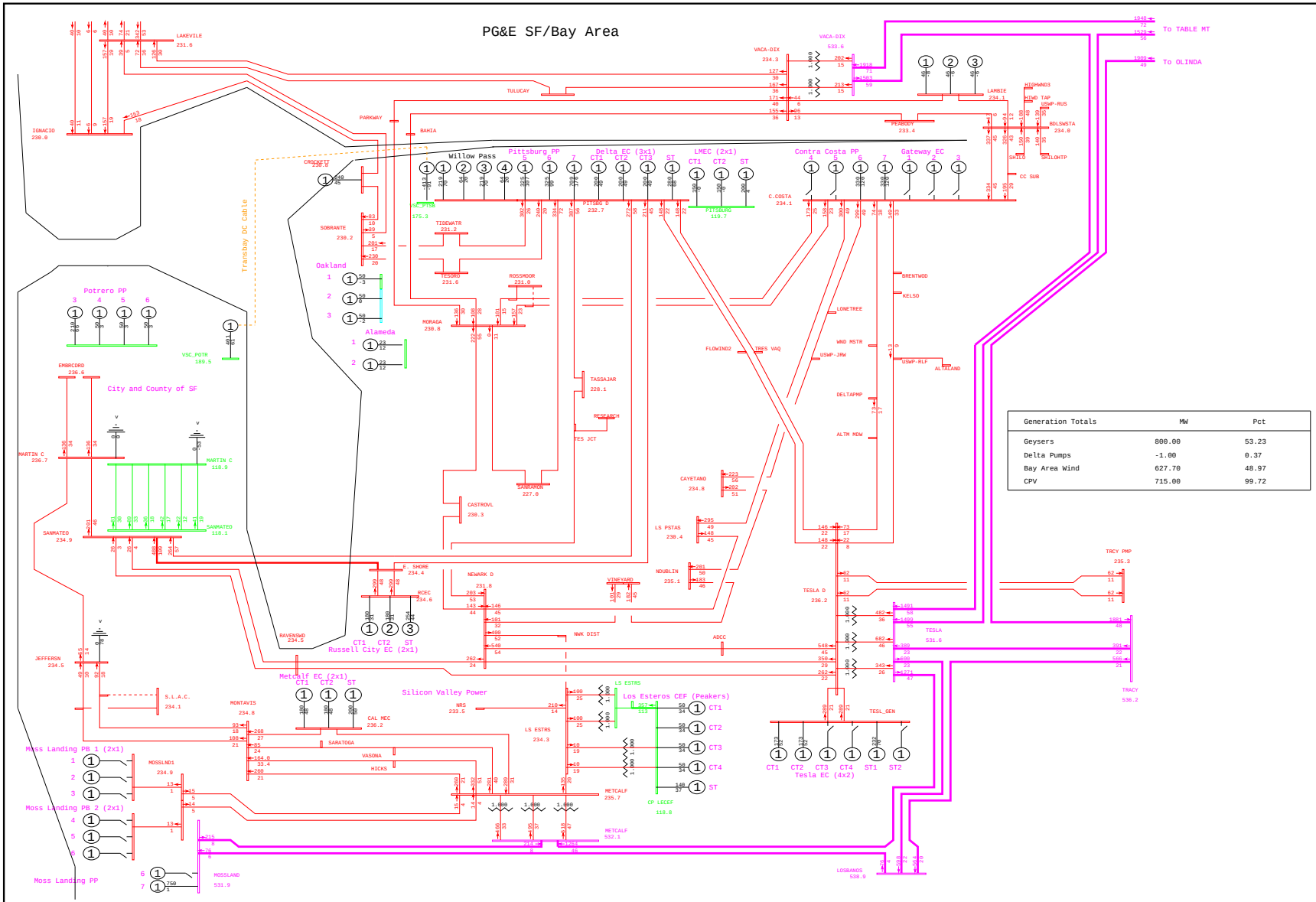
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST GRAND - SFMA #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1178	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:22:33 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1179.sav

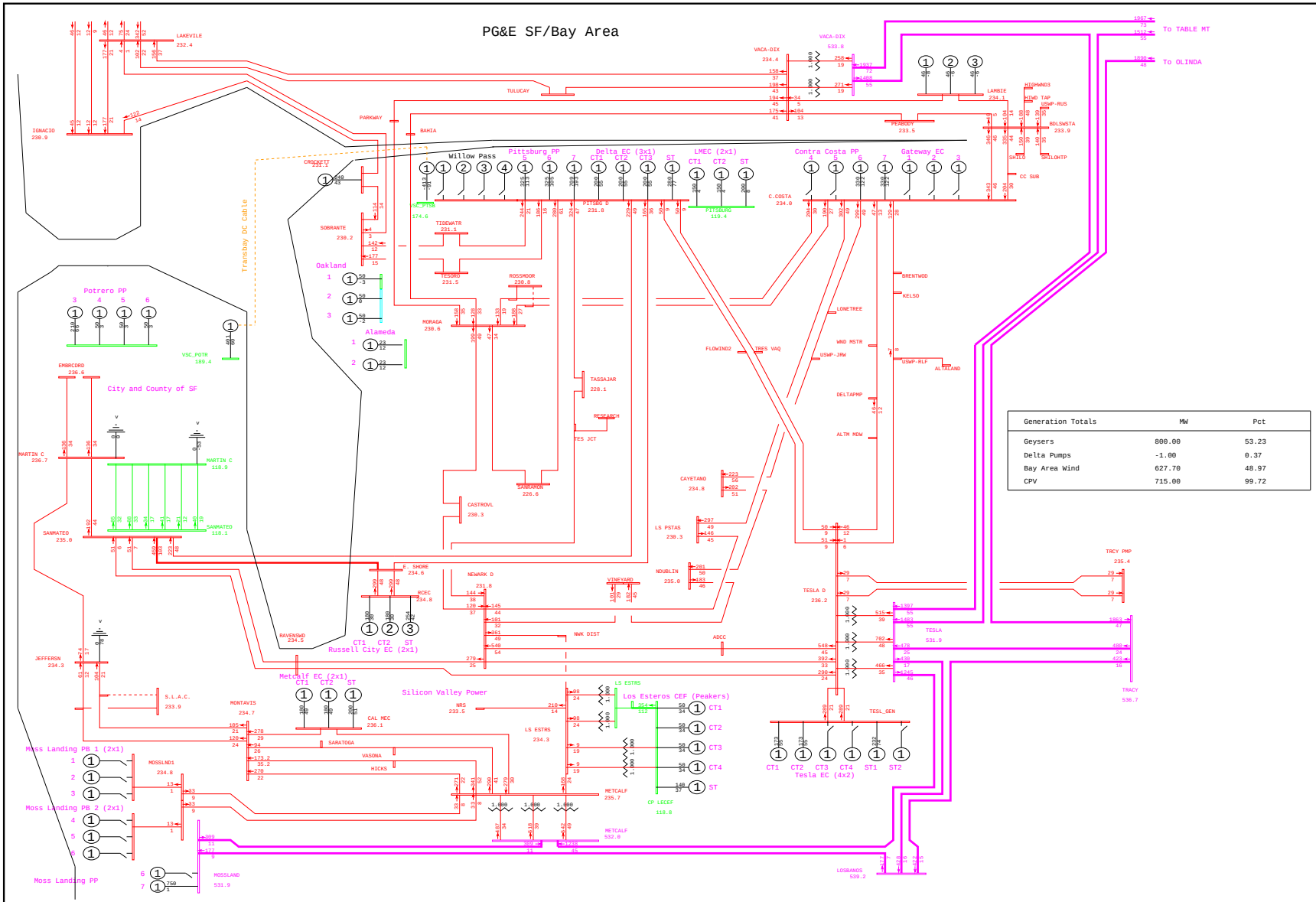
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MILLBREA - SANPAULA #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1179	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:27:11 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1179.sav

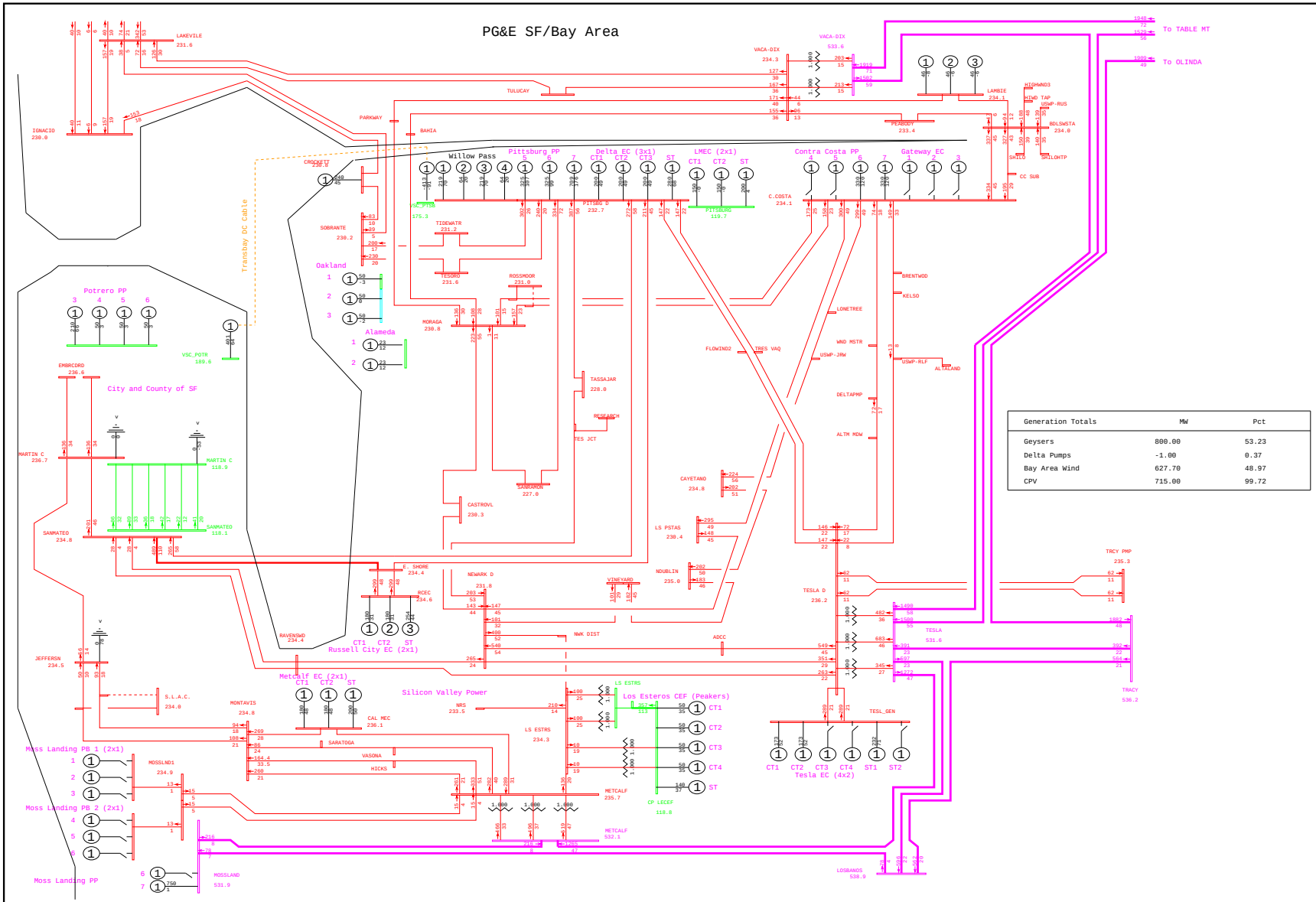
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MILLBREA - SANPAULA #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1179	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

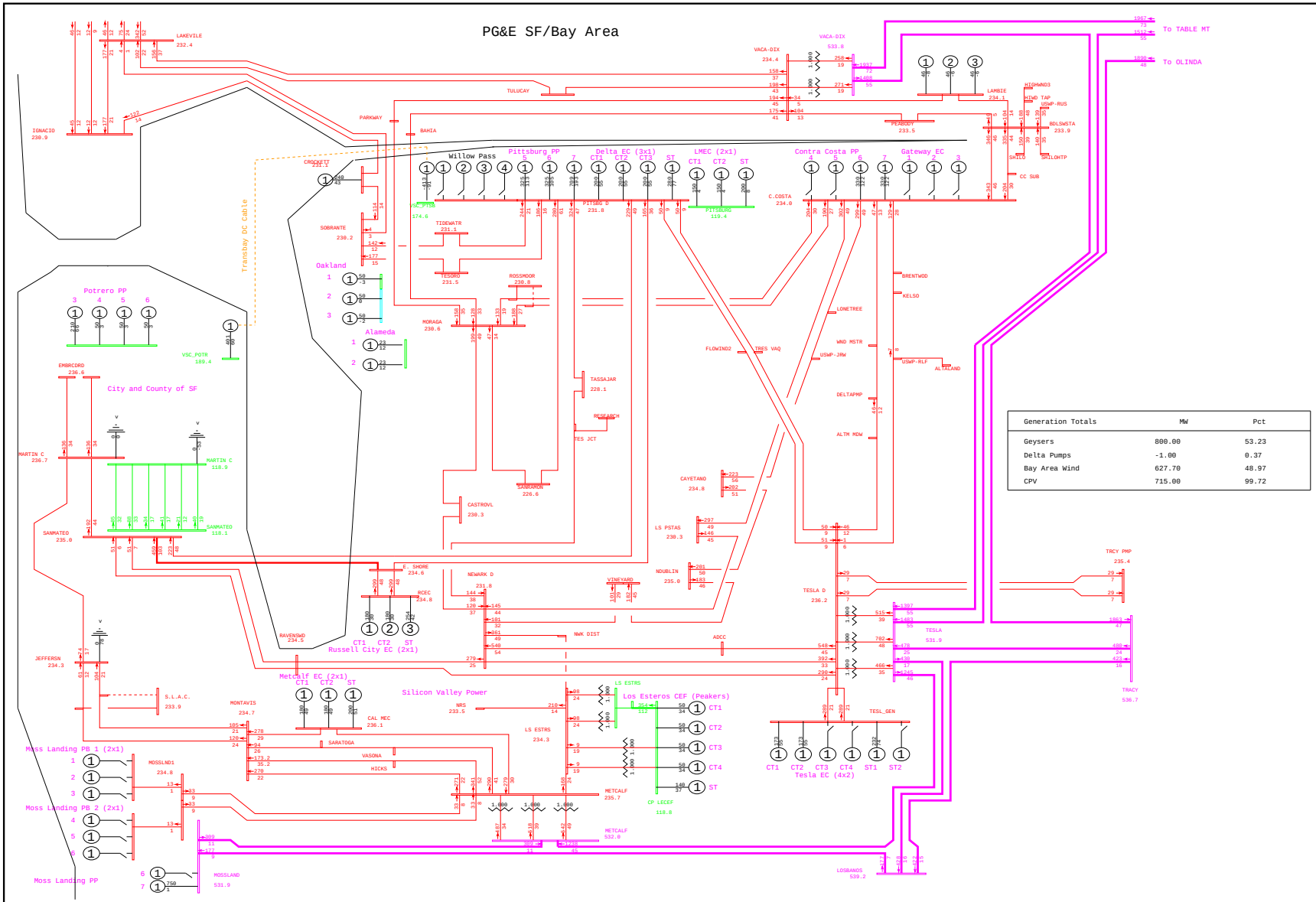
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:34 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1180.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BAY MEADOWS #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1180	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



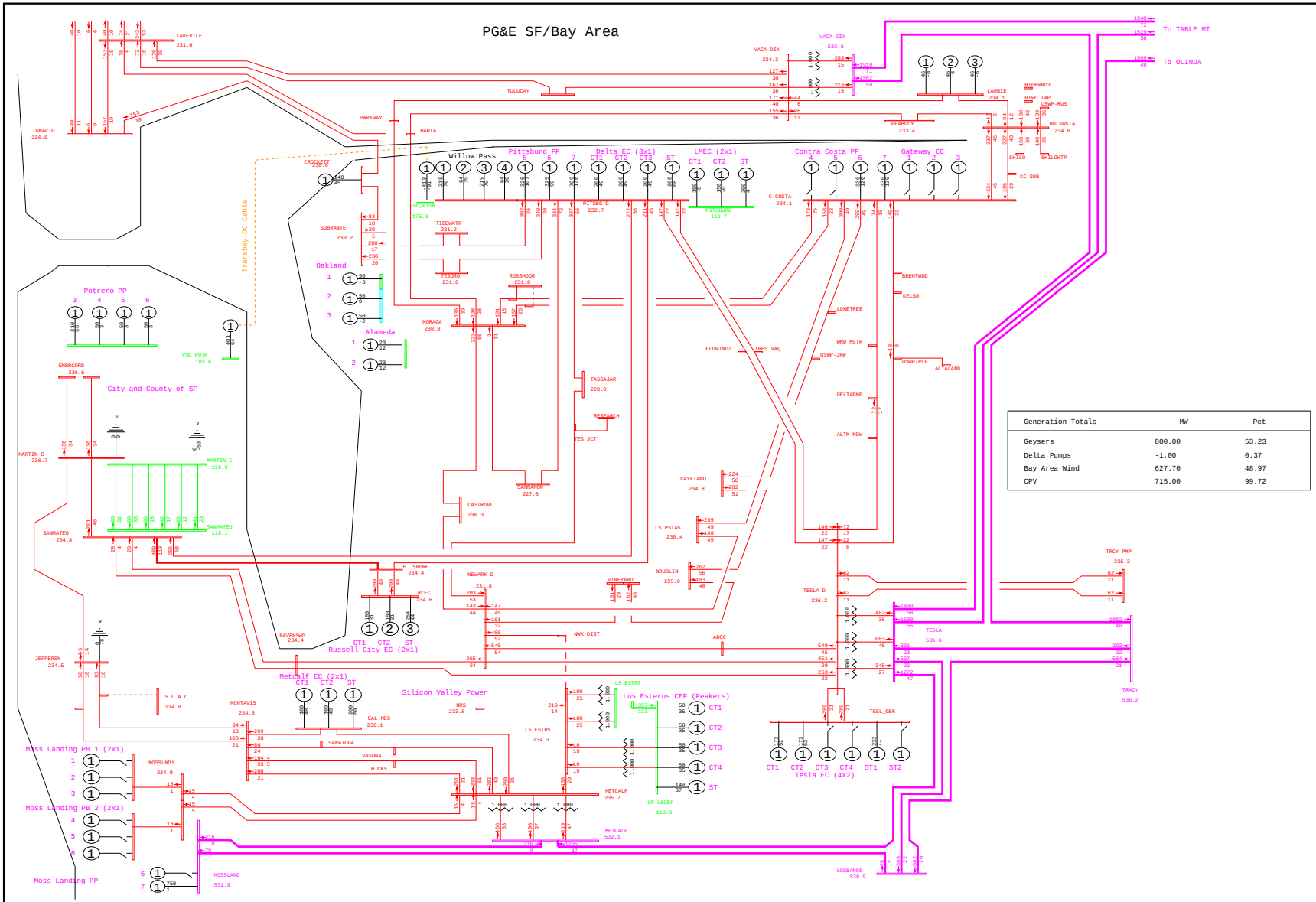
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:11 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1180.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BAY MEADOWS #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1180	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:22:35 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1181.sav

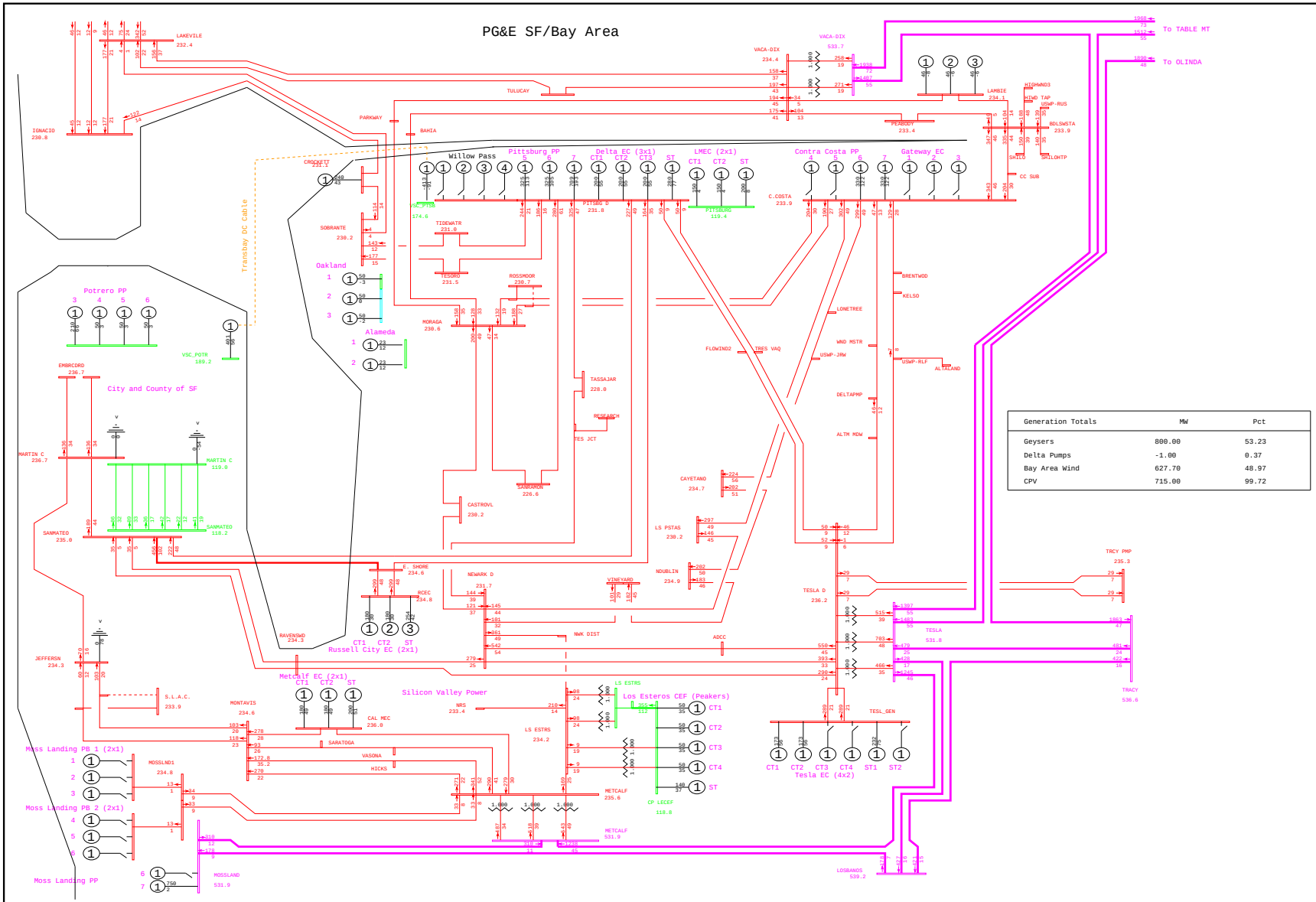
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BAY MEADOWS #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1181	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

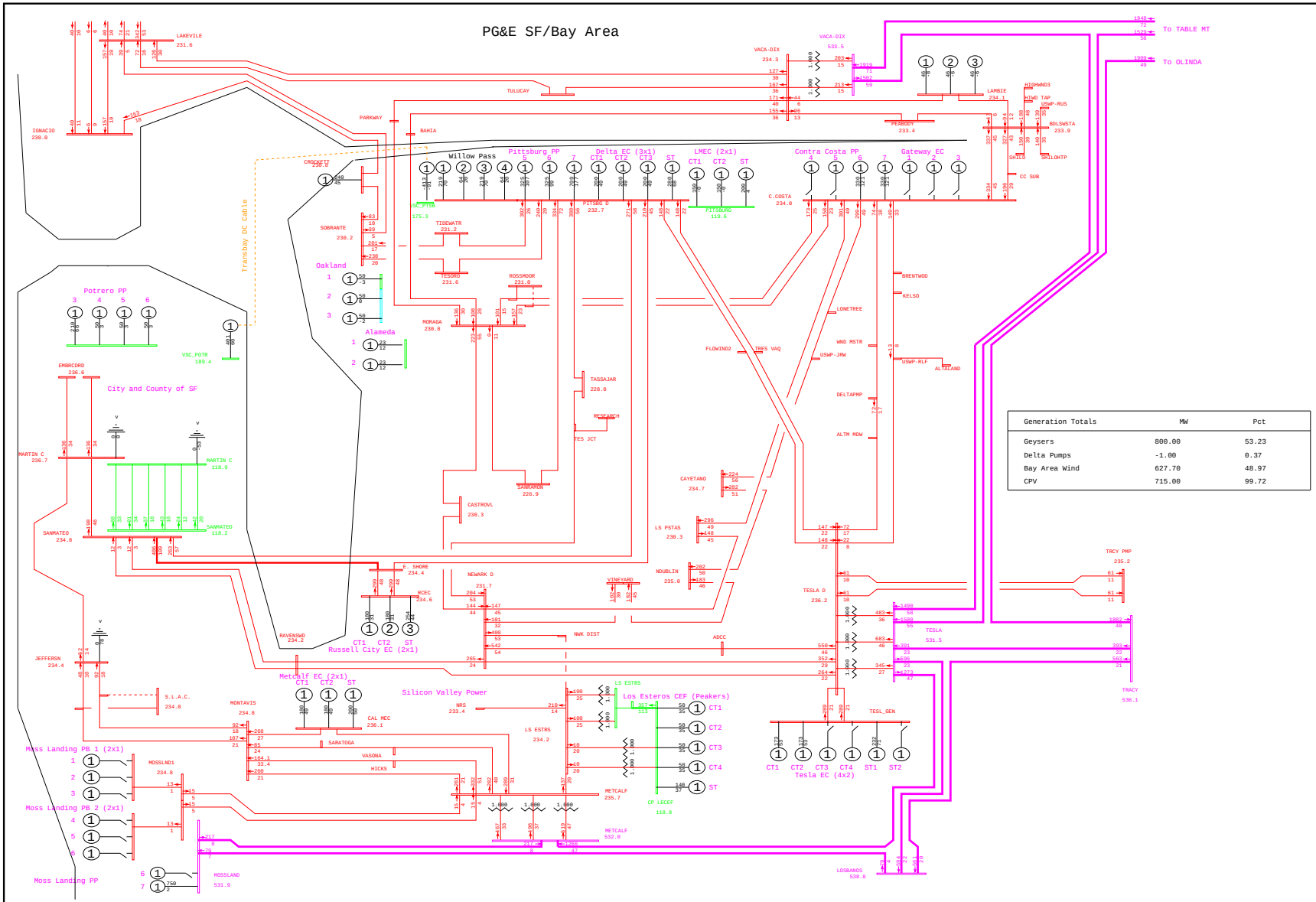
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:12 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1181.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BAY MEADOWS #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1181	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



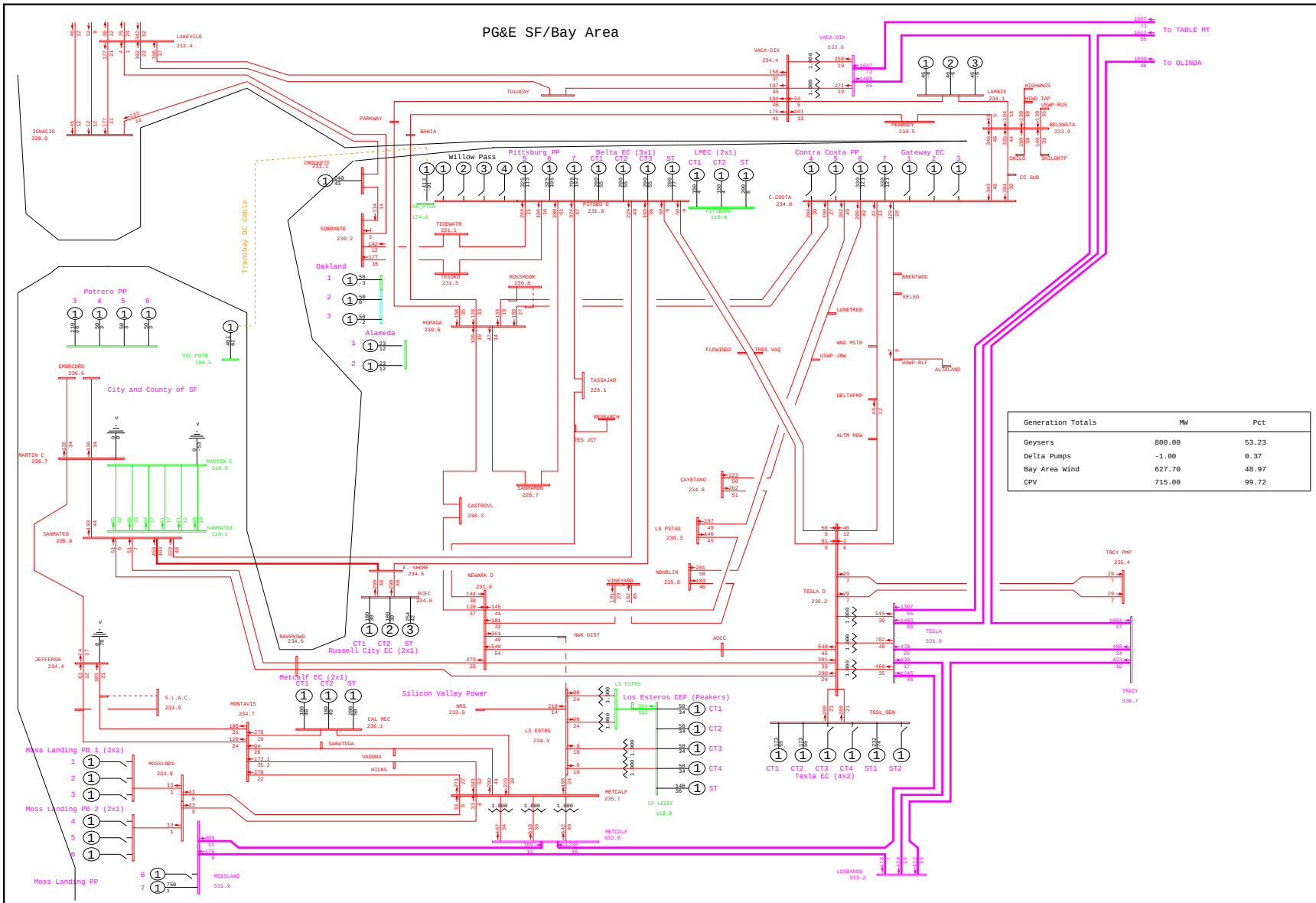
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:35 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1182.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BELMONT 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1182	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



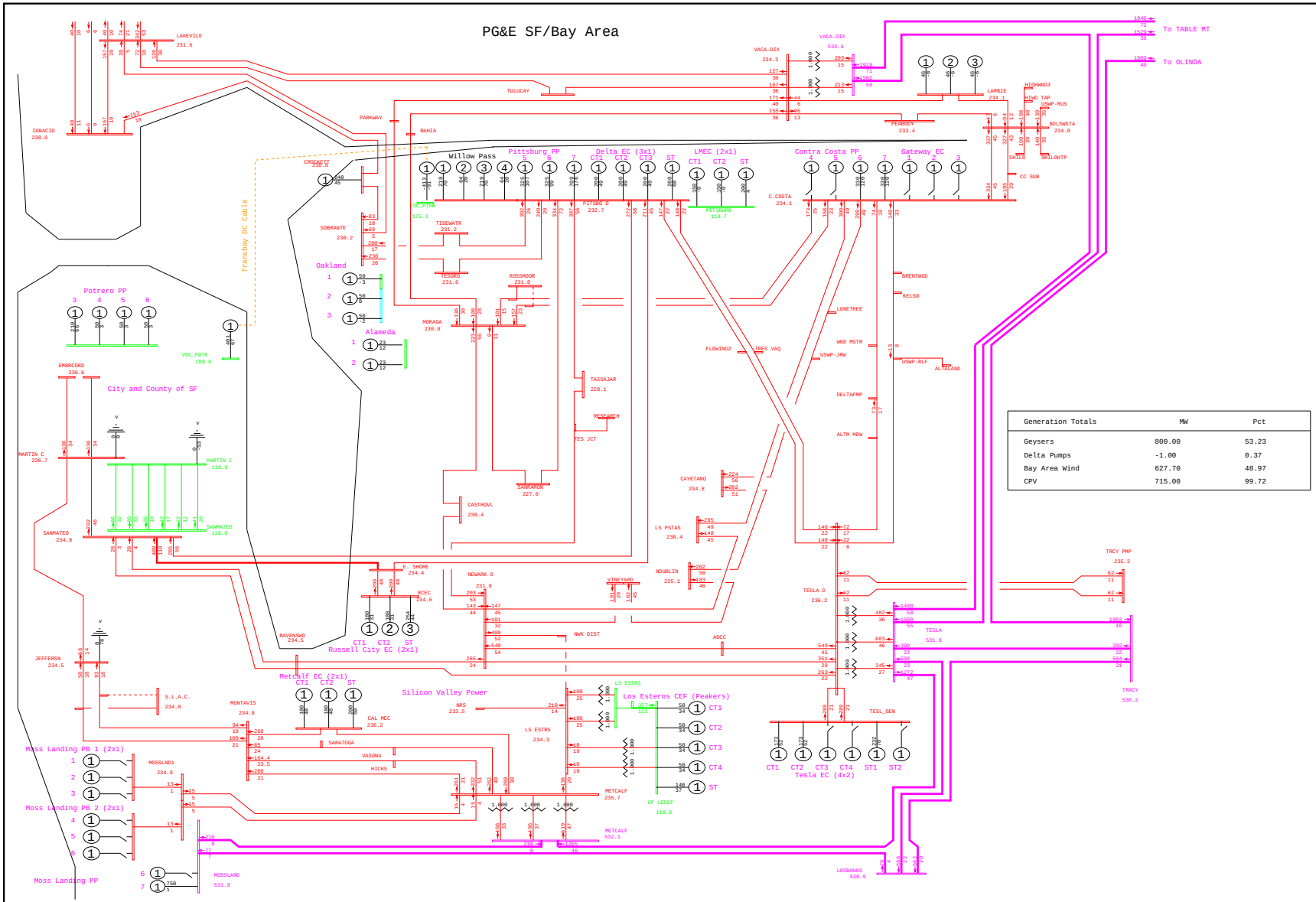
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:13 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1182.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BELMONT 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1182	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



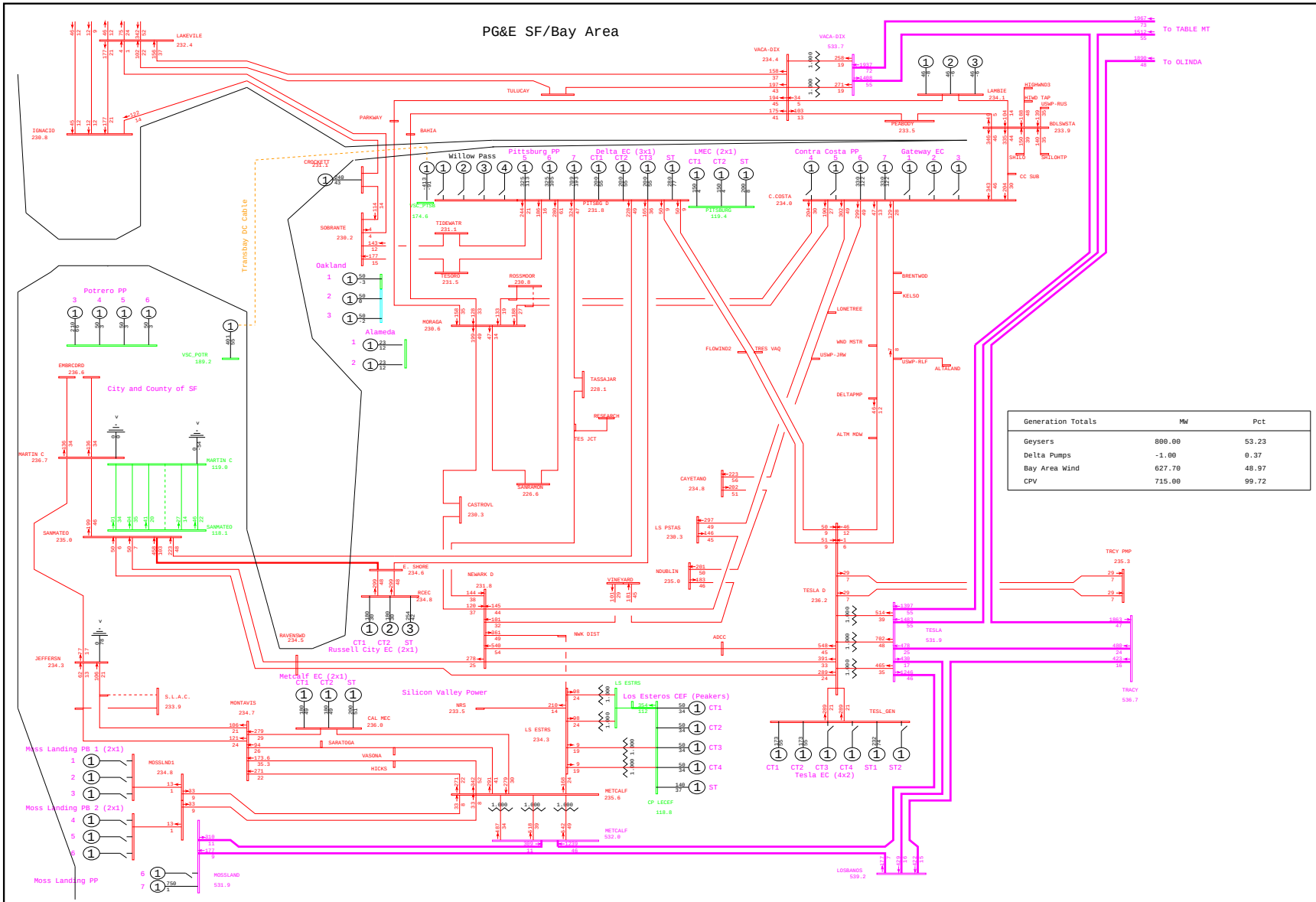
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:36 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1183.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - SAN MATEO #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1183	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



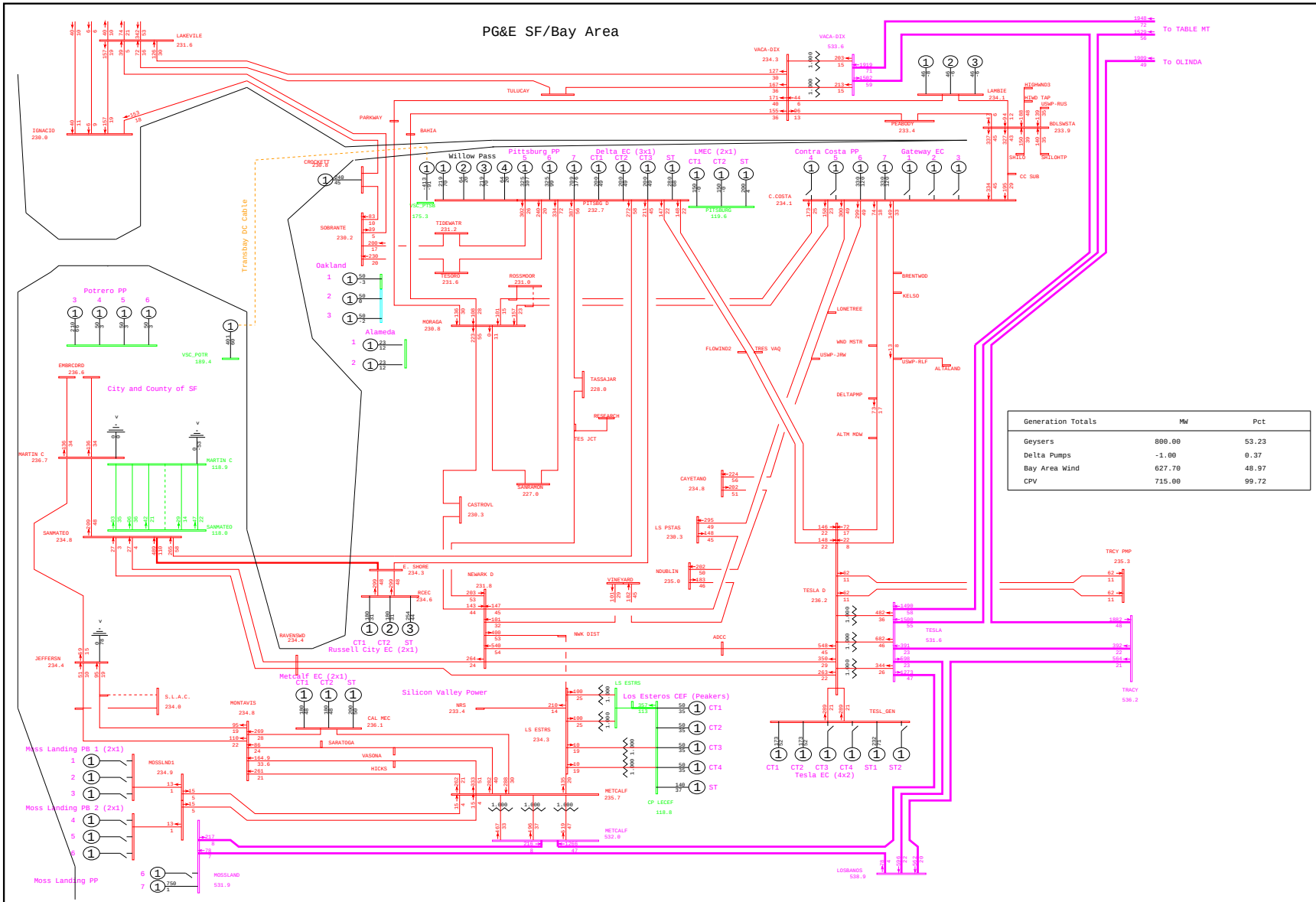
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:14 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1183.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - SAN MATEO #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1183	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



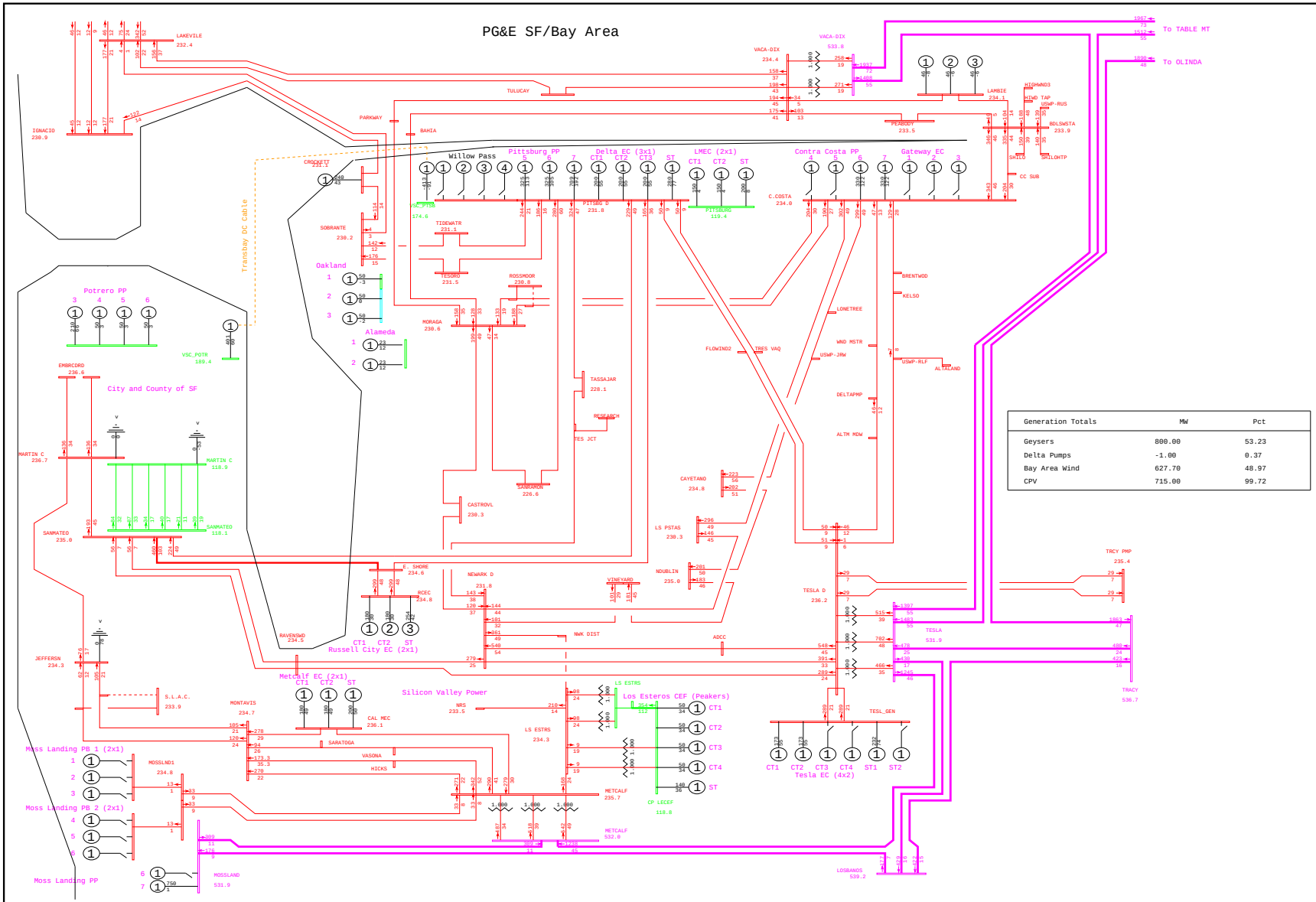
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:37 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1184.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BURLINGAME #4 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1184	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



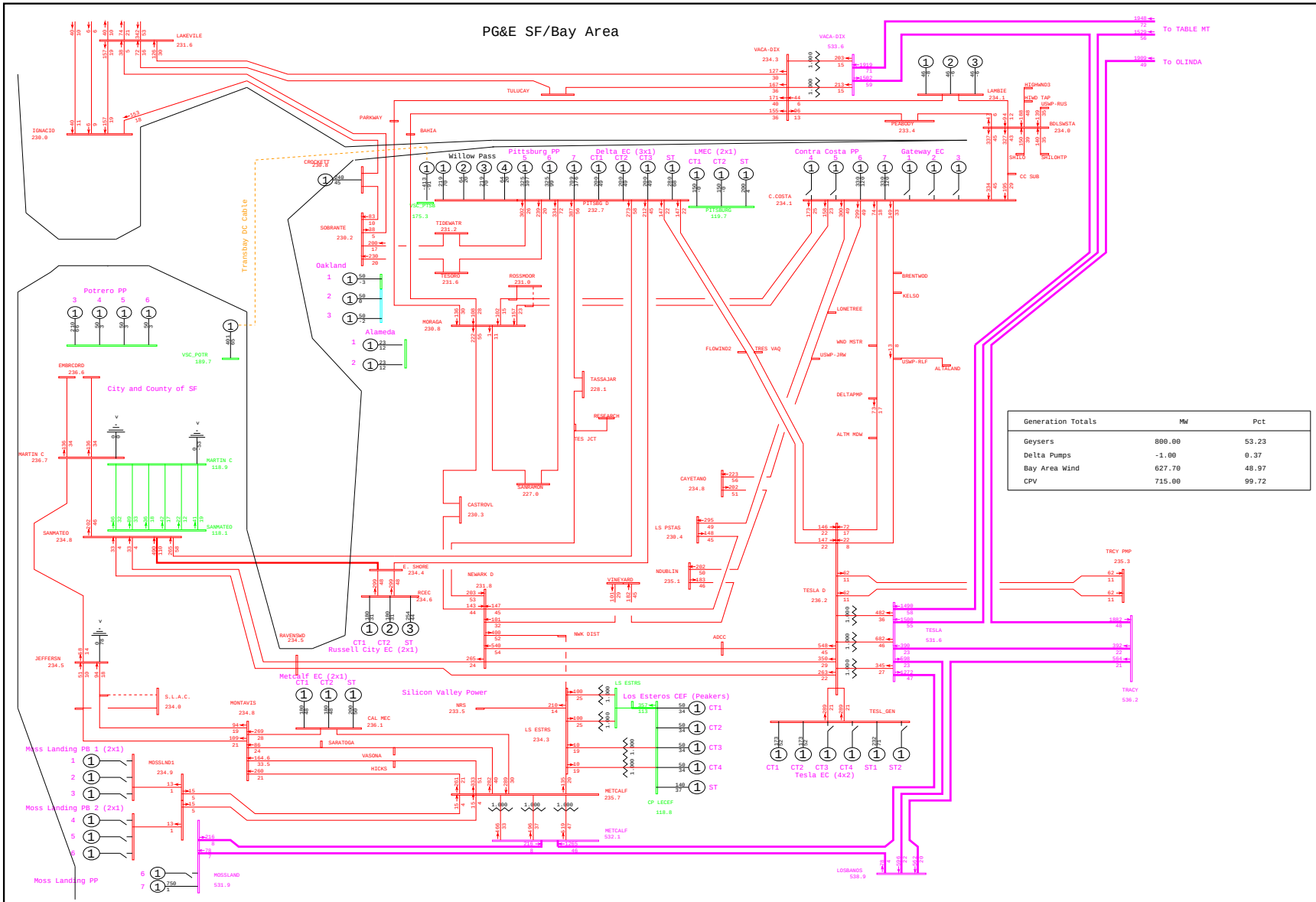
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:15 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1184.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BURLINGAME #4 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1184	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



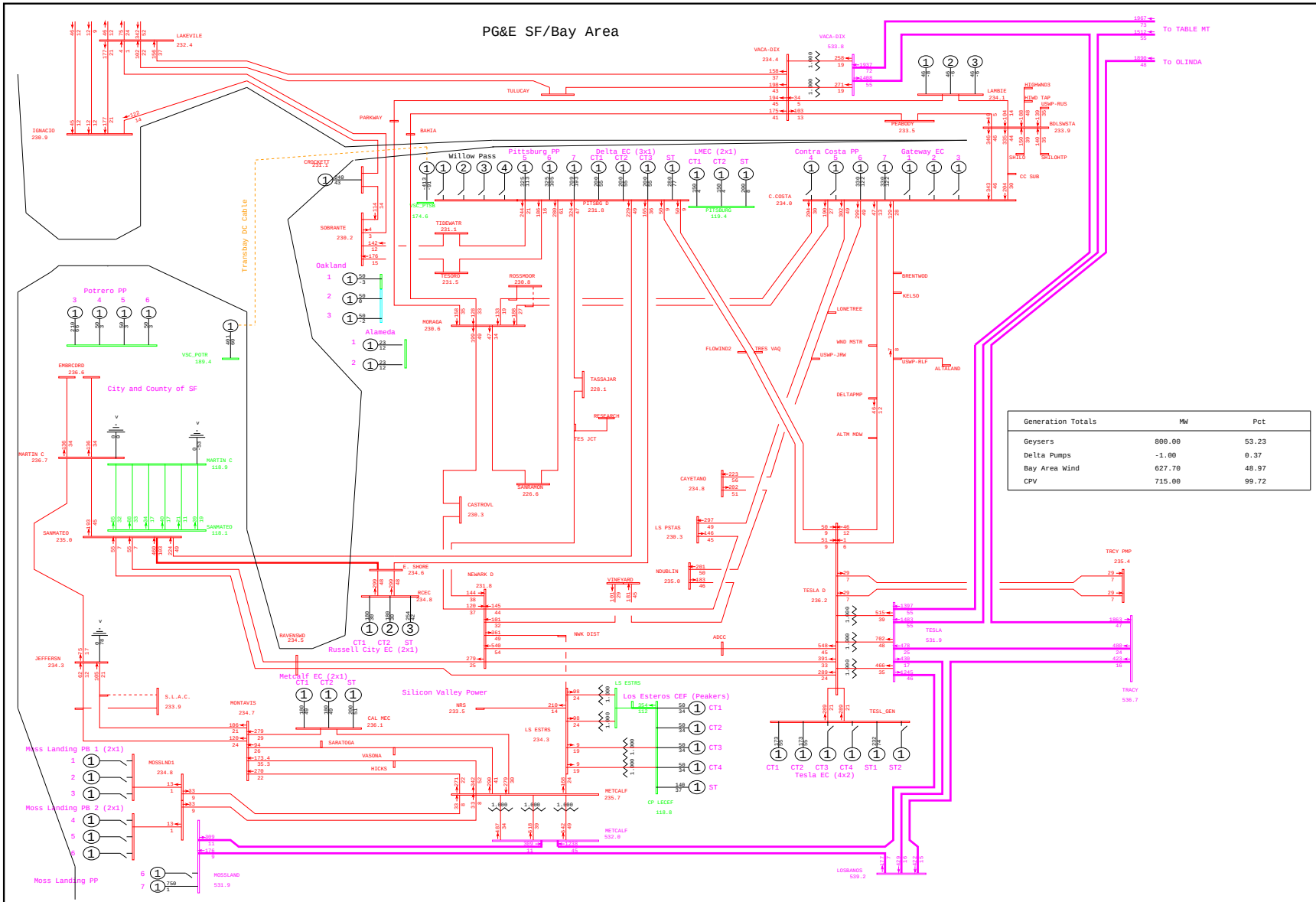
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:38 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1185.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BELMONT - BAIR 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1185	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:27:16 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1185.sav

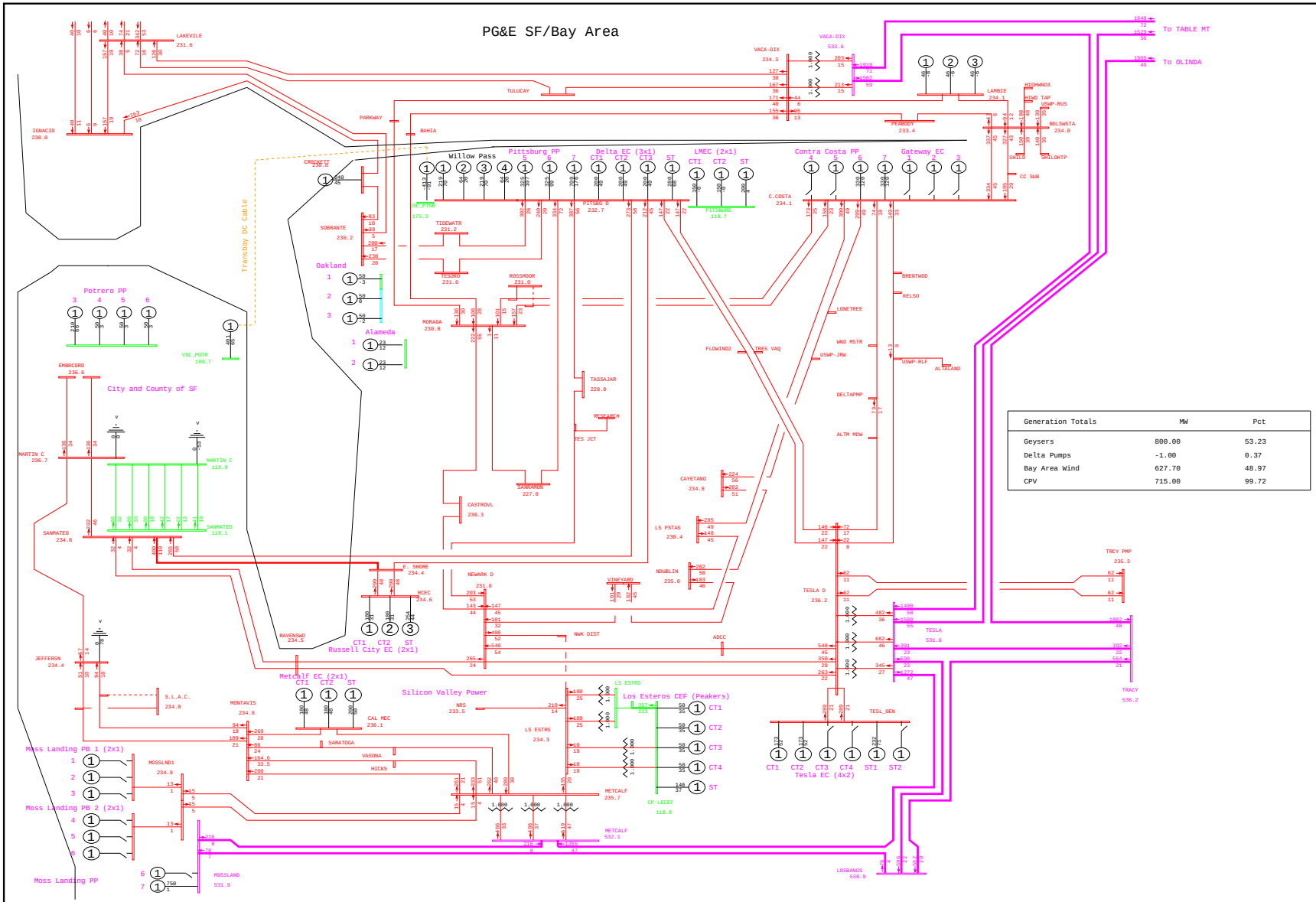
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BELMONT - BAIR 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1185	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

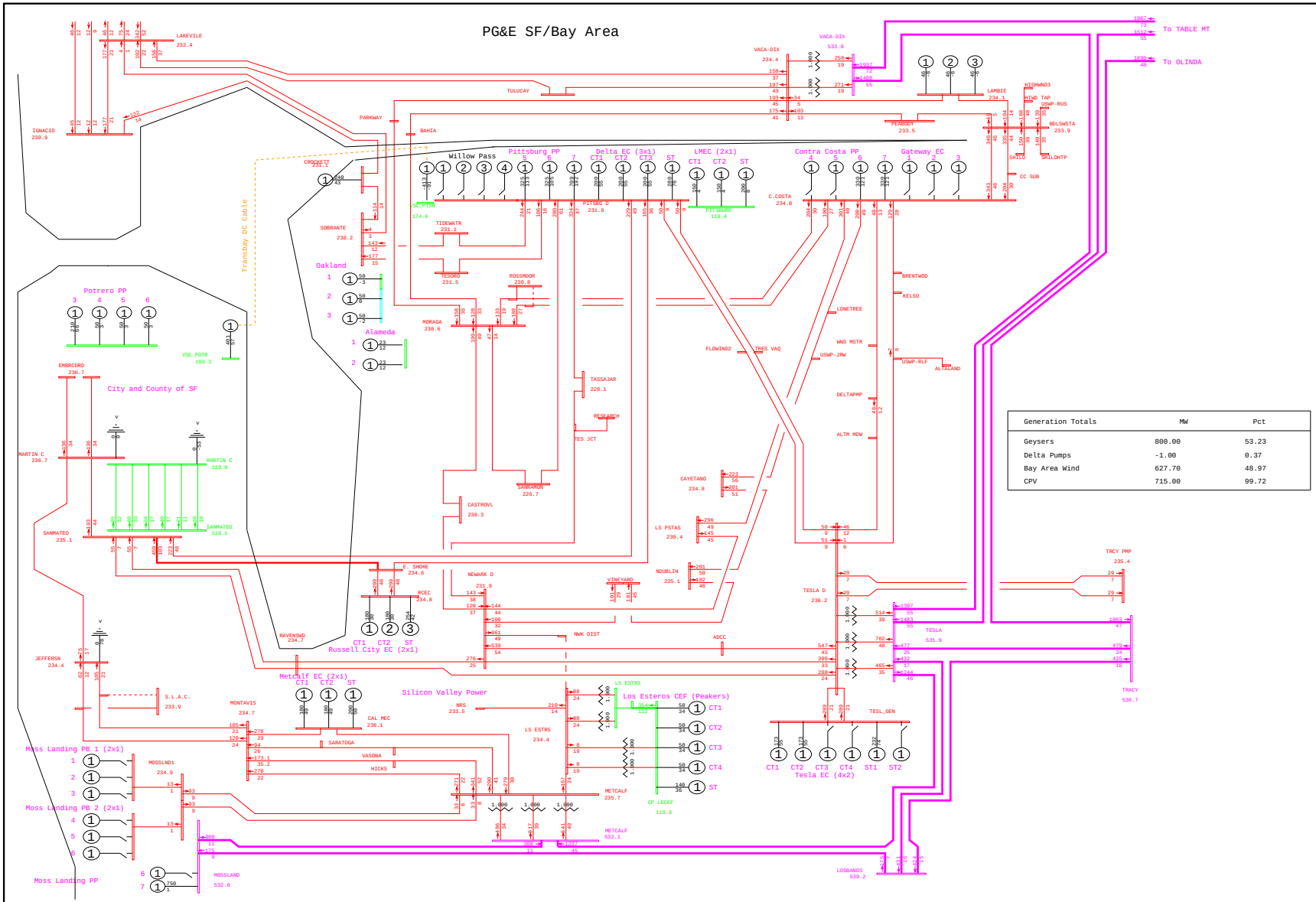
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:39 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1186.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - BAIR #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1186	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:27:17 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1186.sav

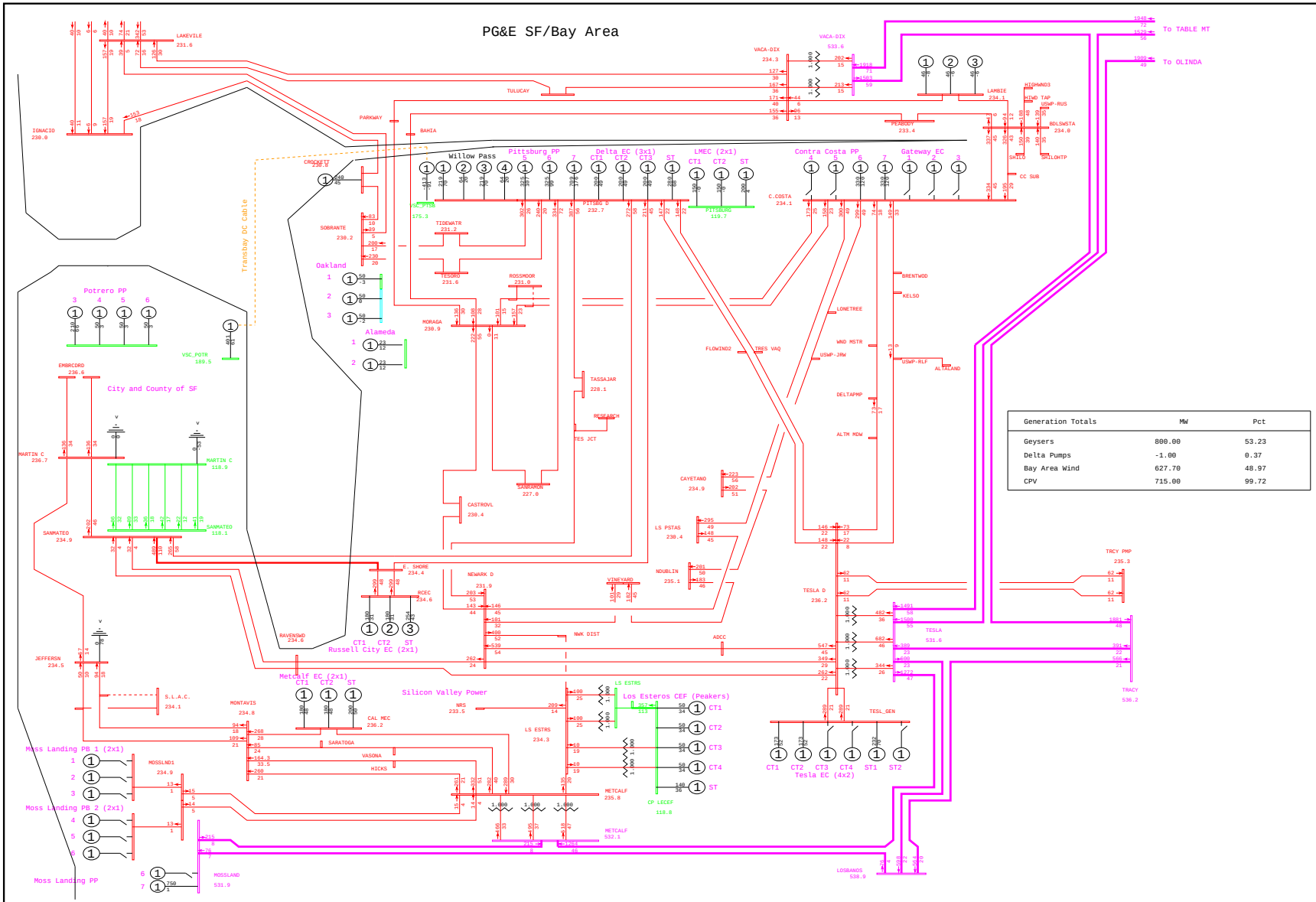
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - BAIR #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1186	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



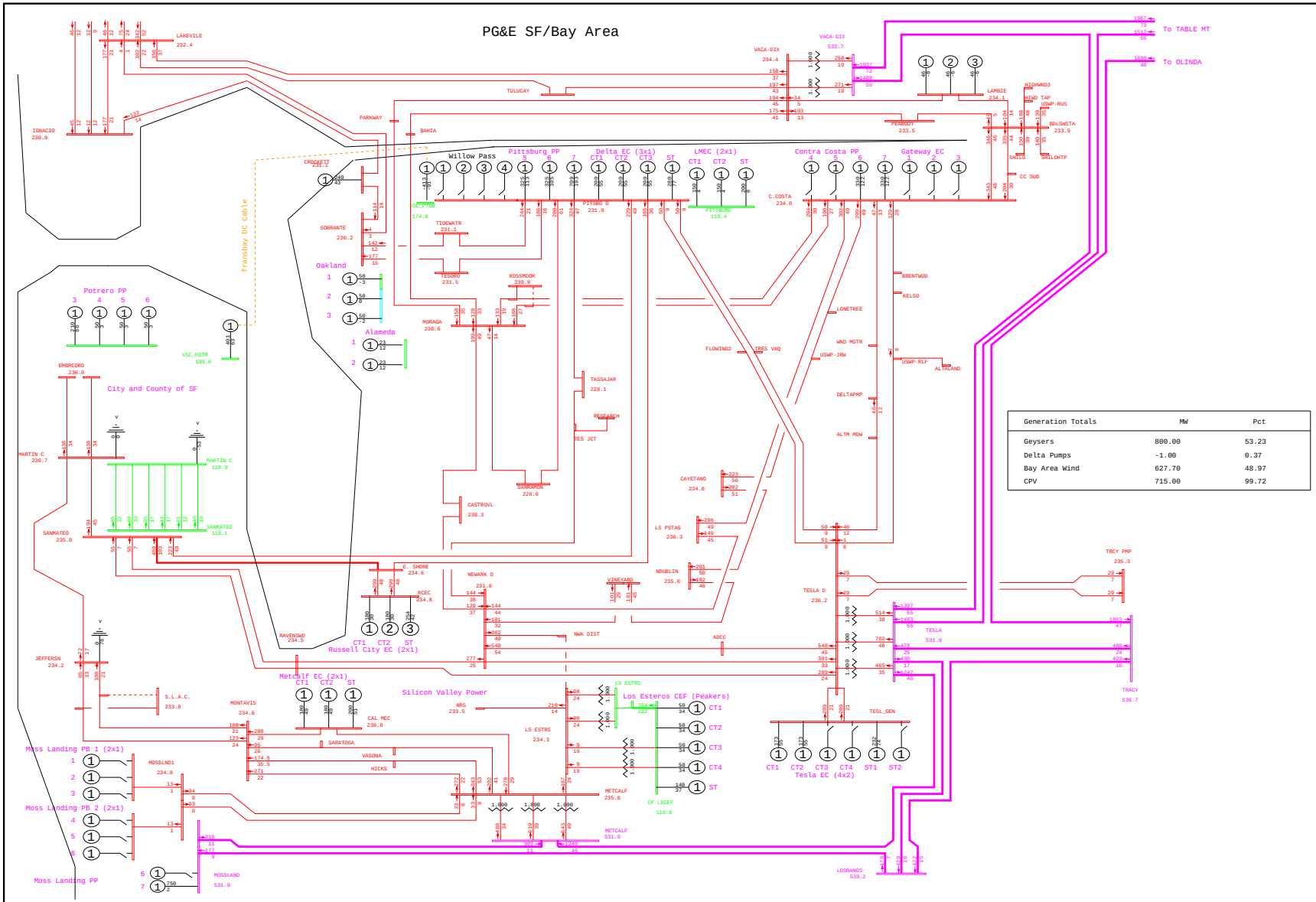
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:22:40 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1187.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - BAIR #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1187	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

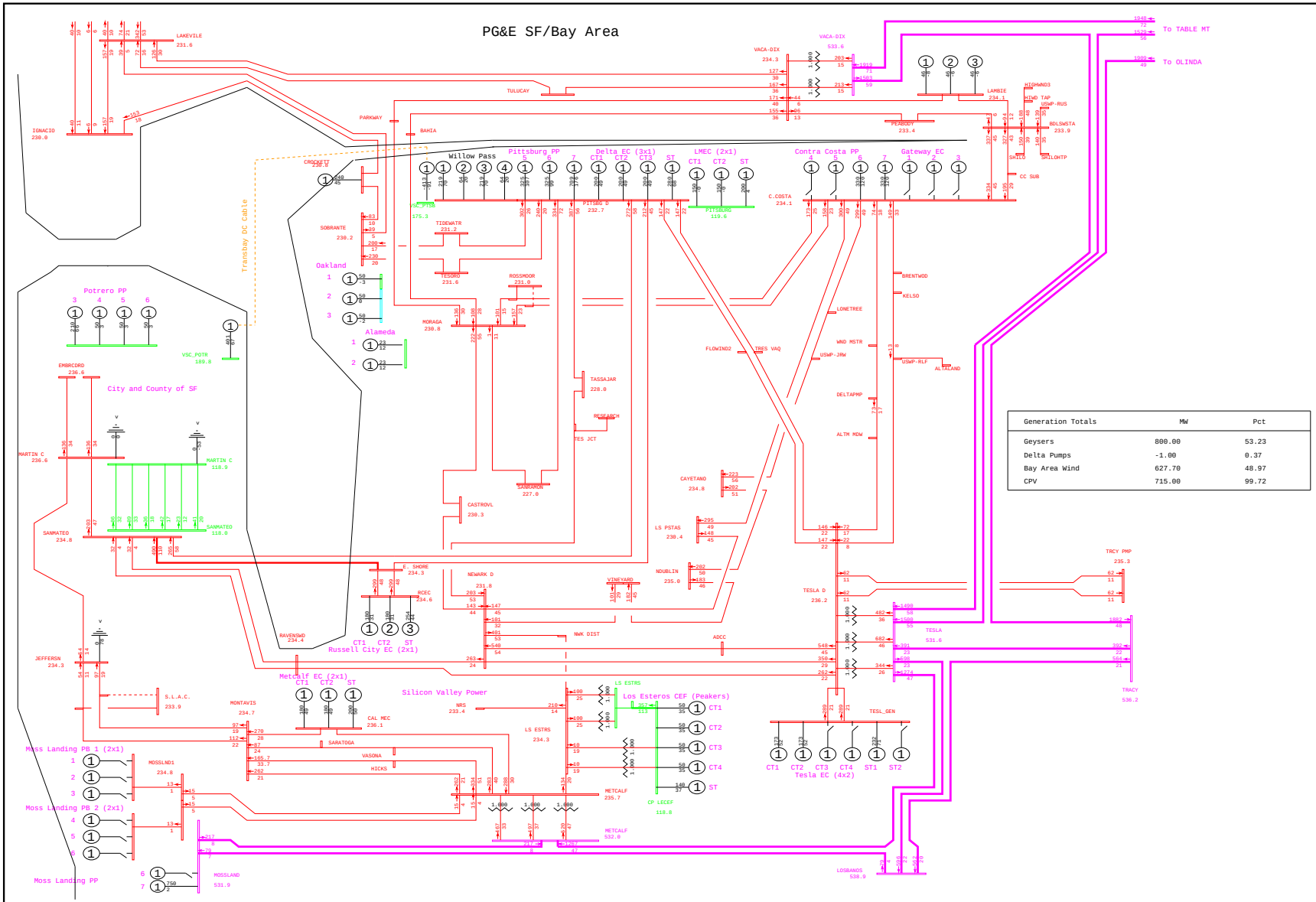


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



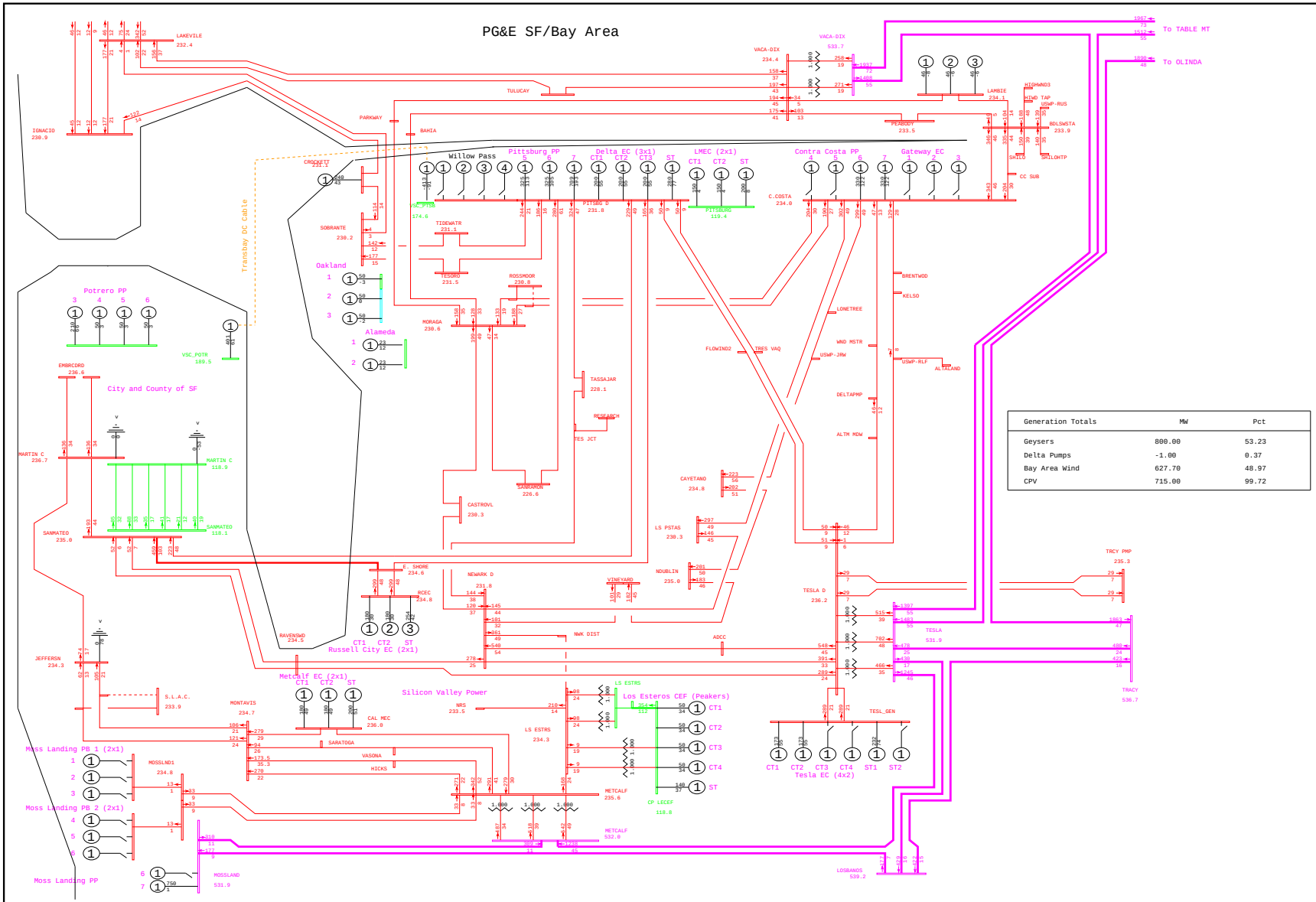
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:41 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1188.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - COOLEY LANDING #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1188	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



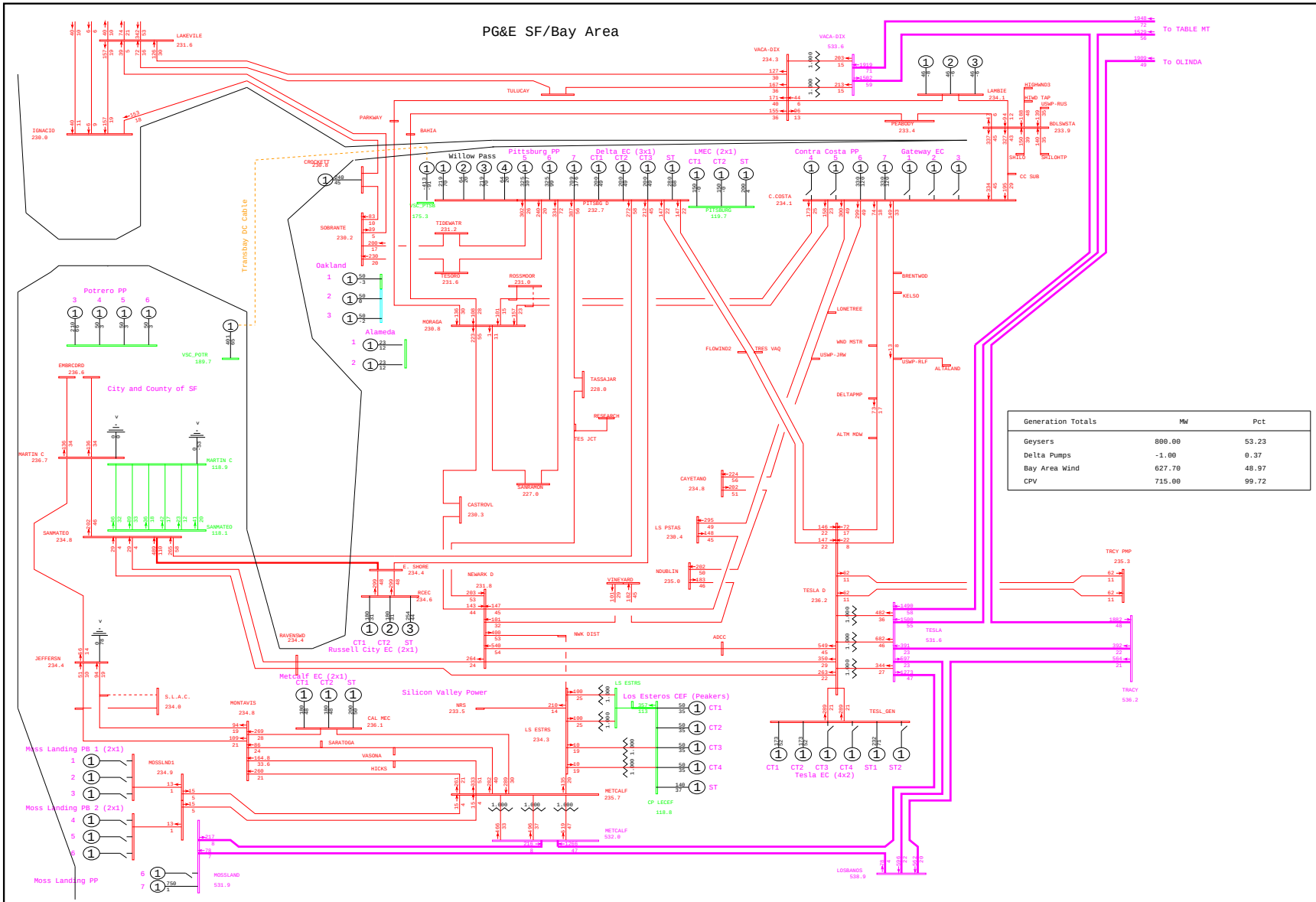
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:19 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1188.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - COOLEY LANDING #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1188	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:22:42 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1189.sav

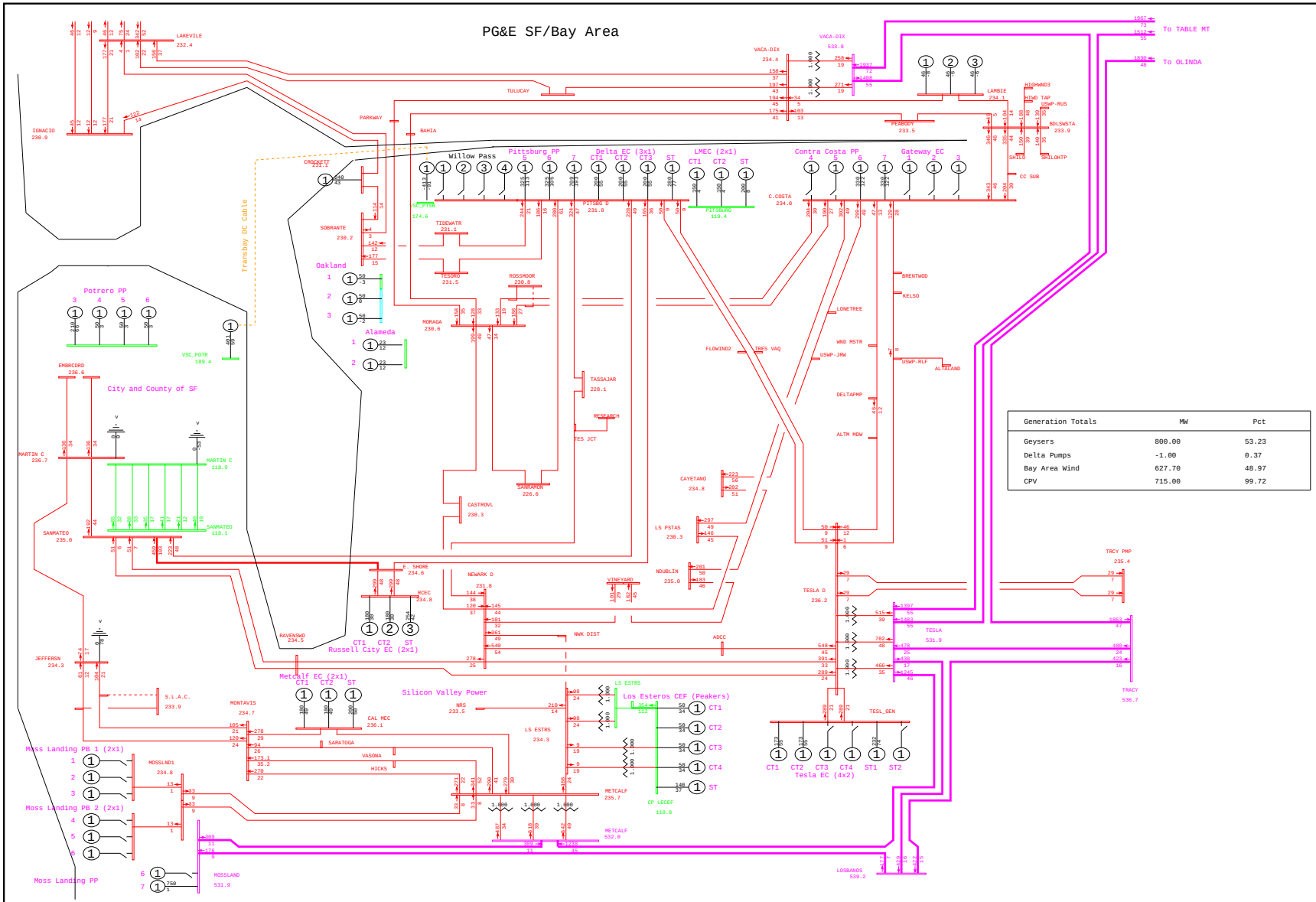
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - COOLEY LANDING #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1189	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:27:20 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1189.sav

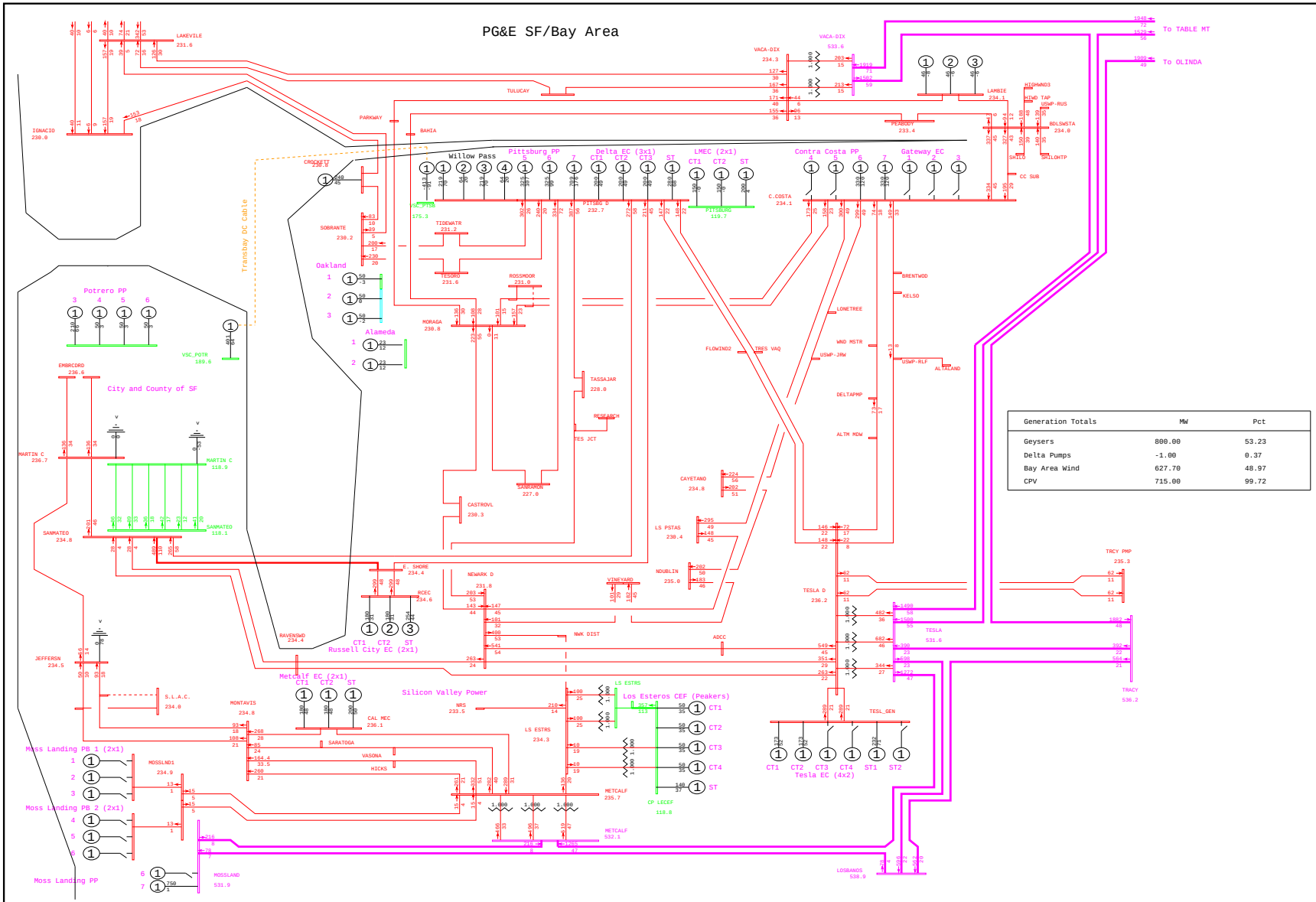
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - COOLEY LANDING #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1189	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

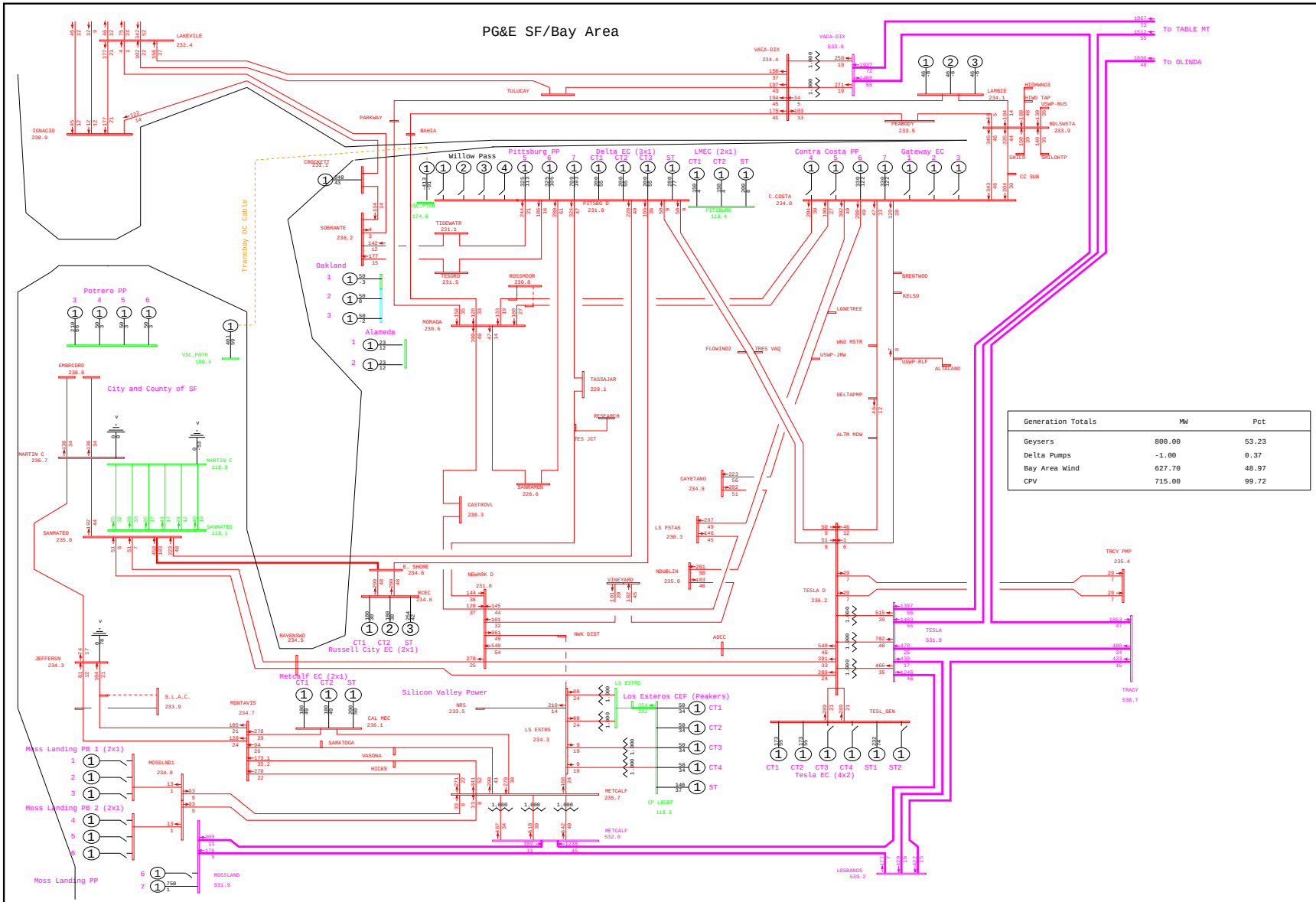


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:22:43 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1190.sav

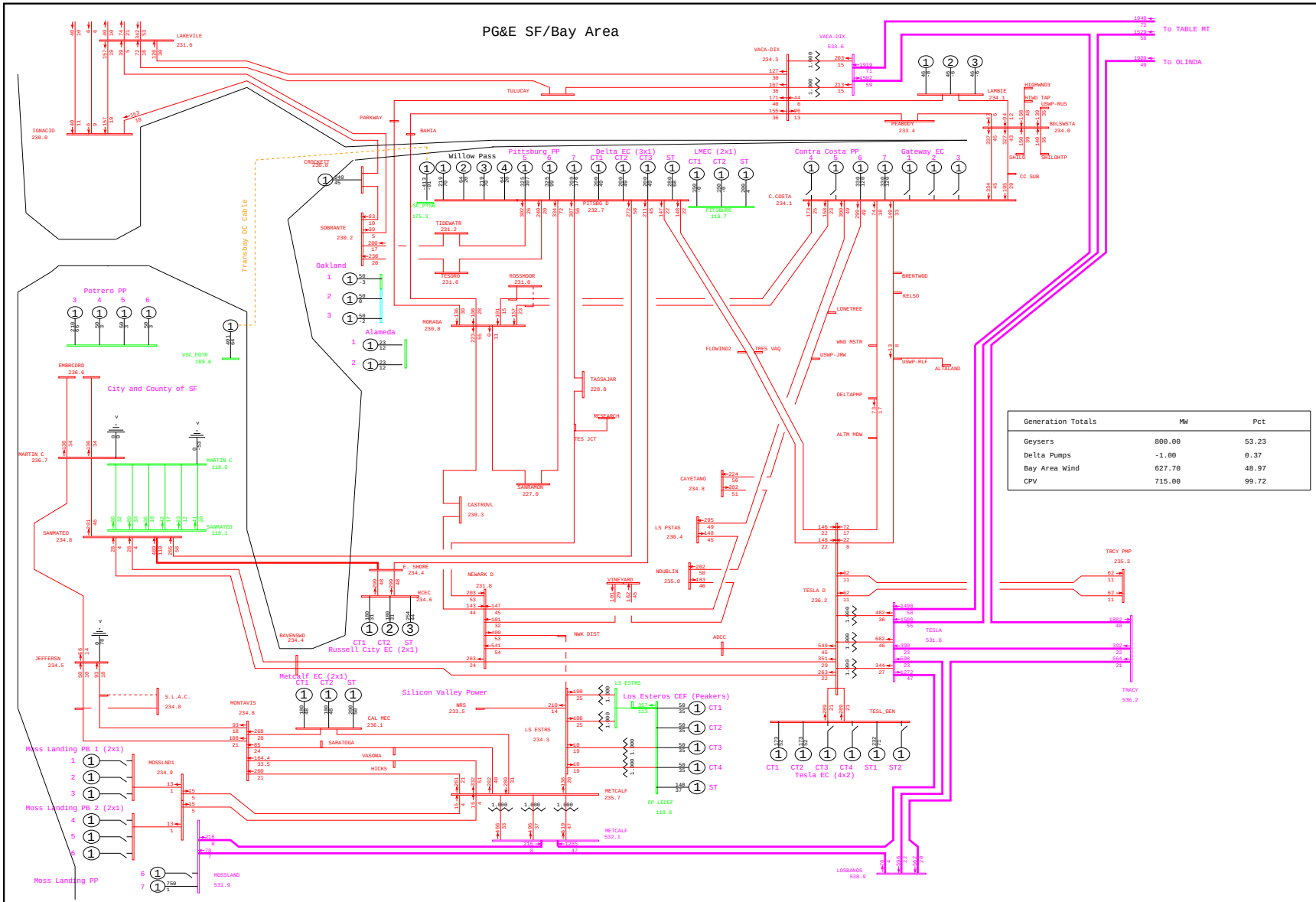
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - AMES #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1190	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72



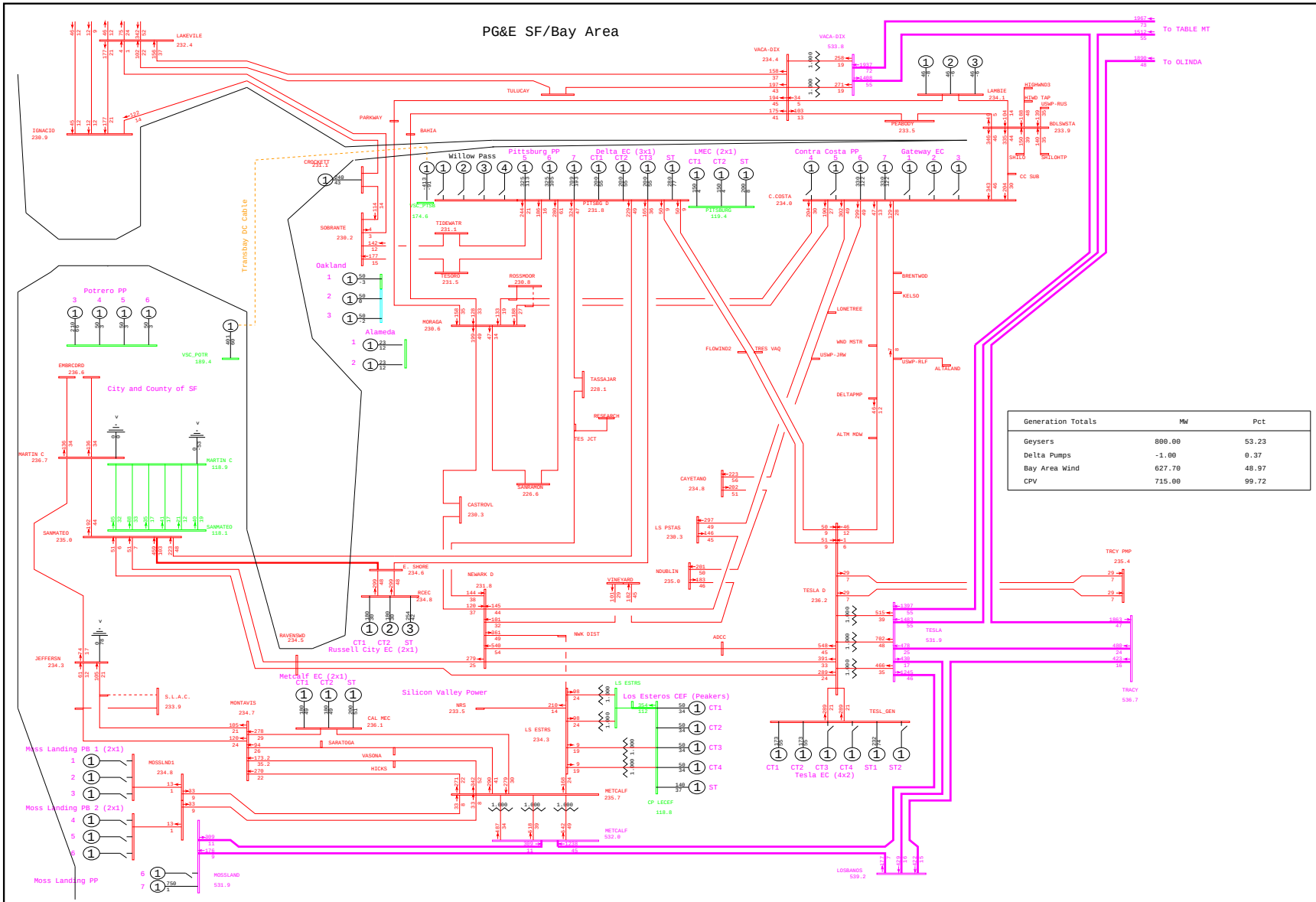
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:44 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1191.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - AMES #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1191	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



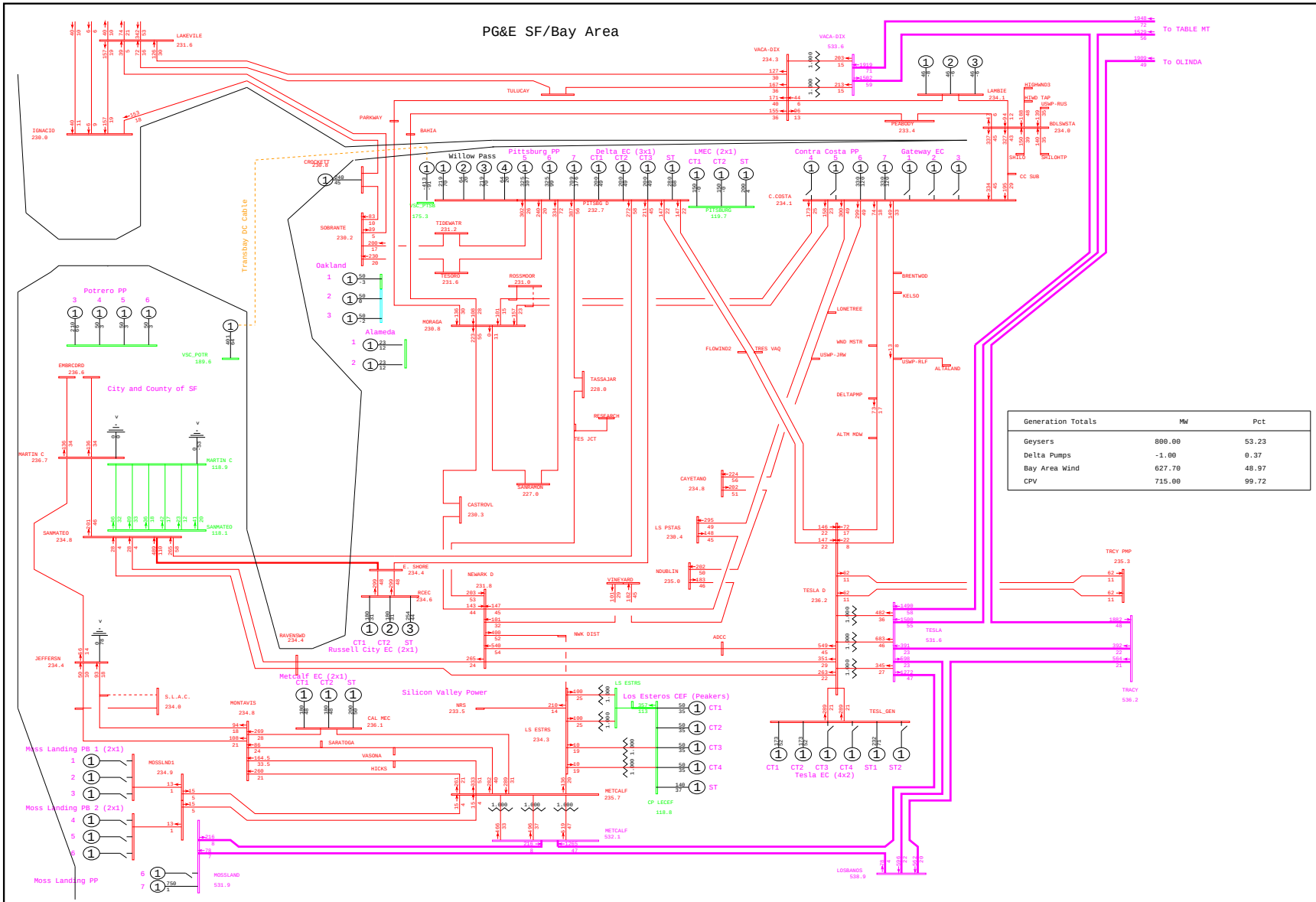
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:21 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1191.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - AMES #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1191	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



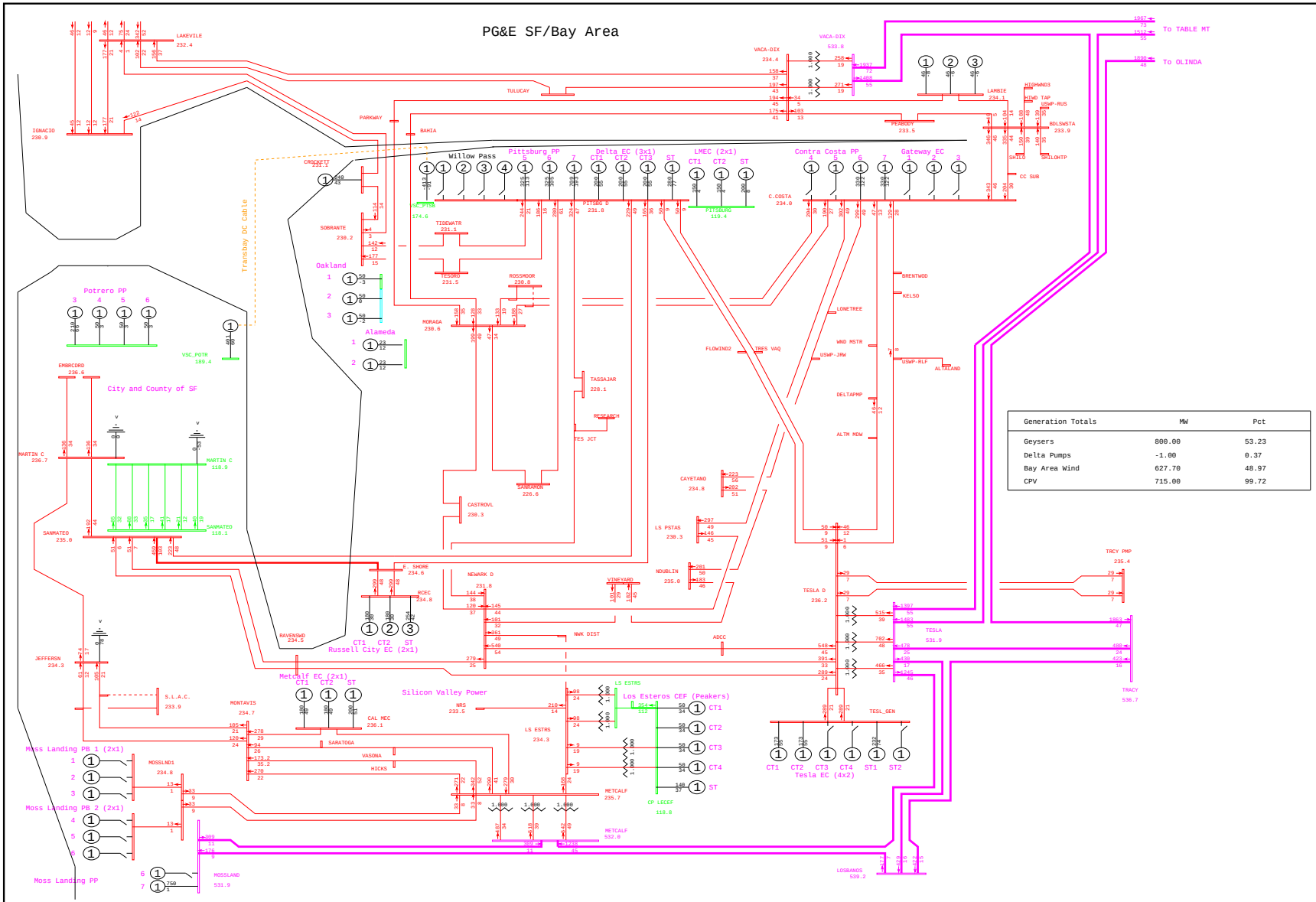
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:45 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1192.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - PALO ALTO #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1192	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

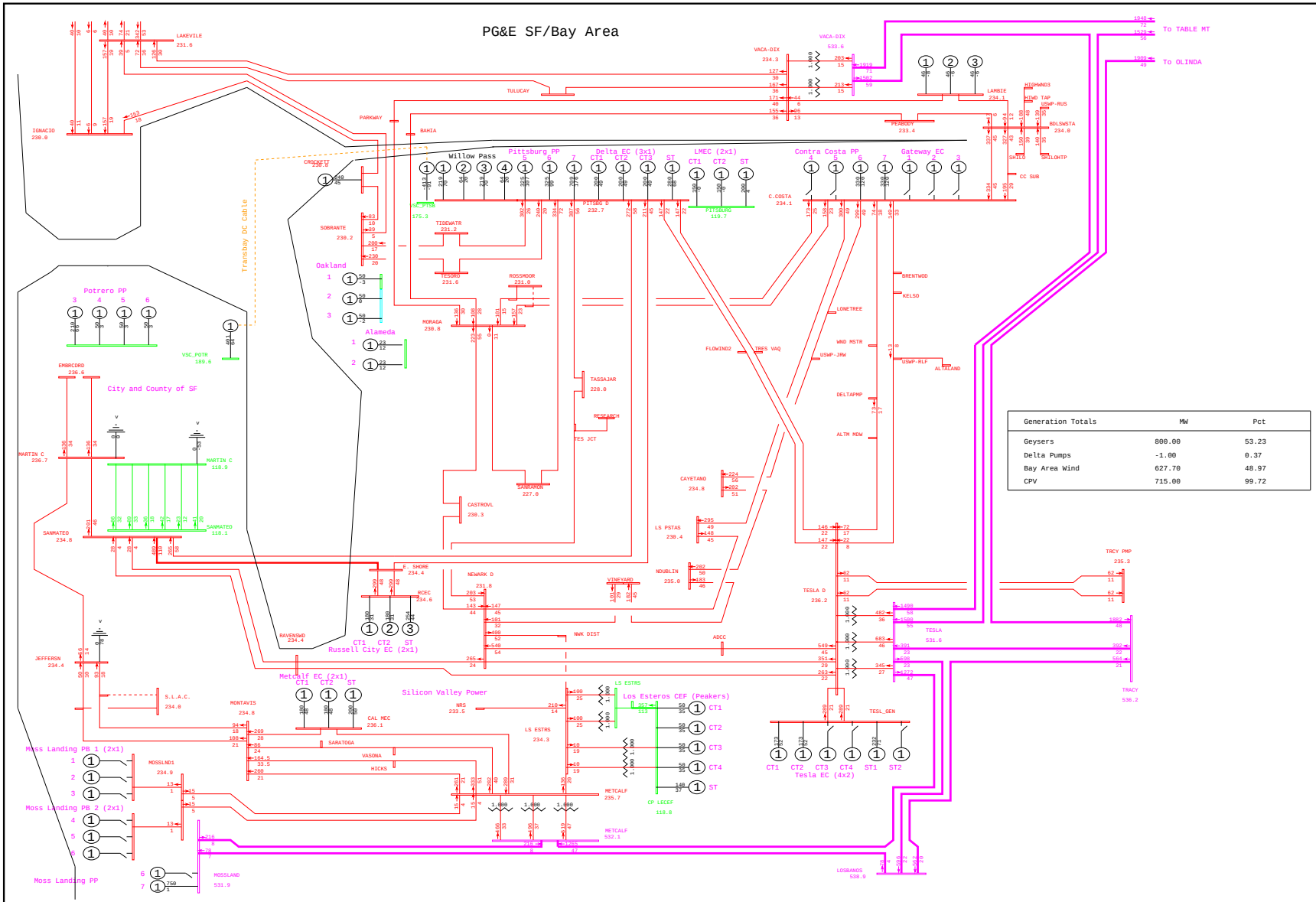


General Electric International, Inc. PSLF Program Thu Jan 22 18:27:22 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1192.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - PALO ALTO #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1192	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

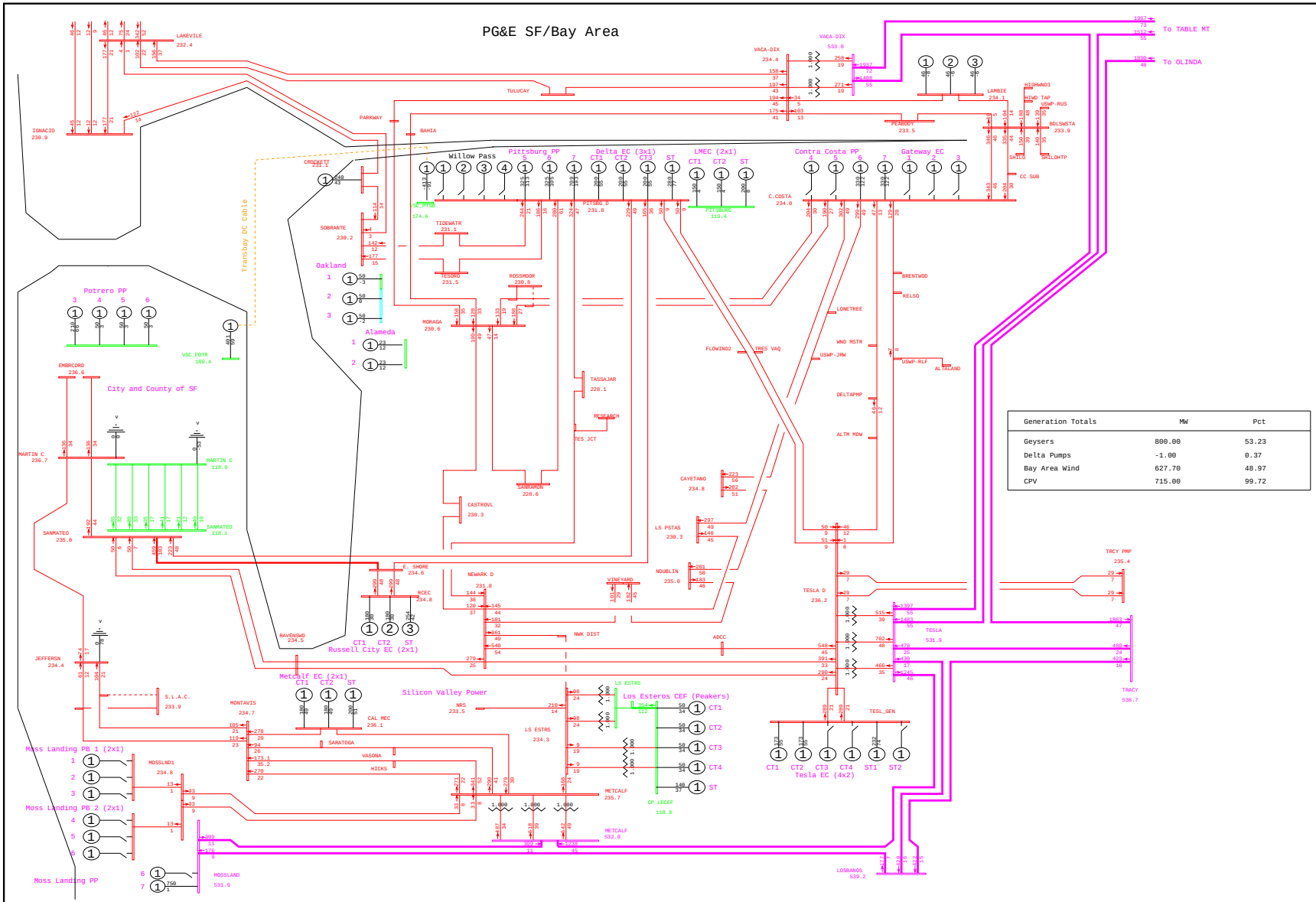


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



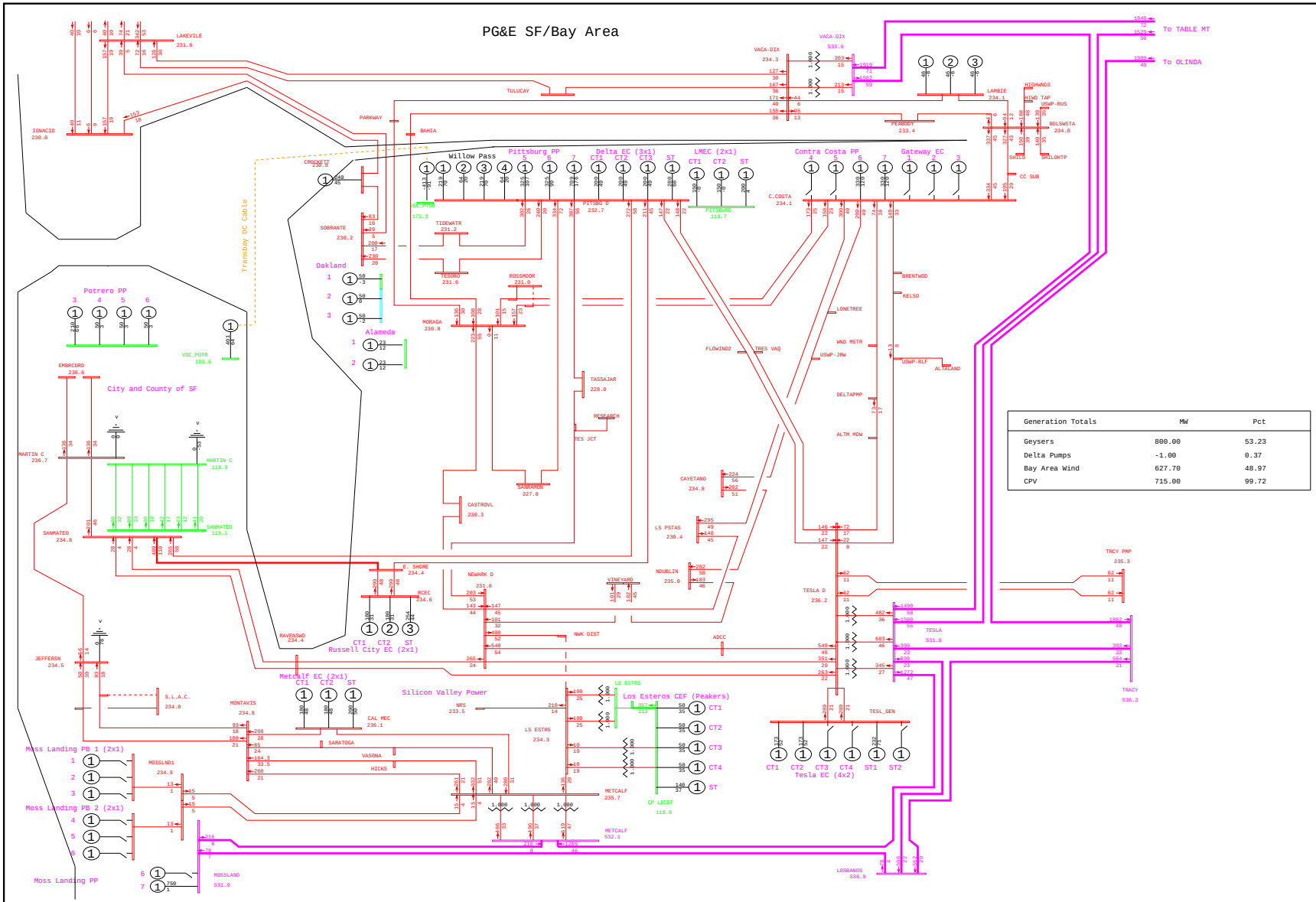
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:23 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1193.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RAVENSWOOD - PALO ALTO #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1193	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

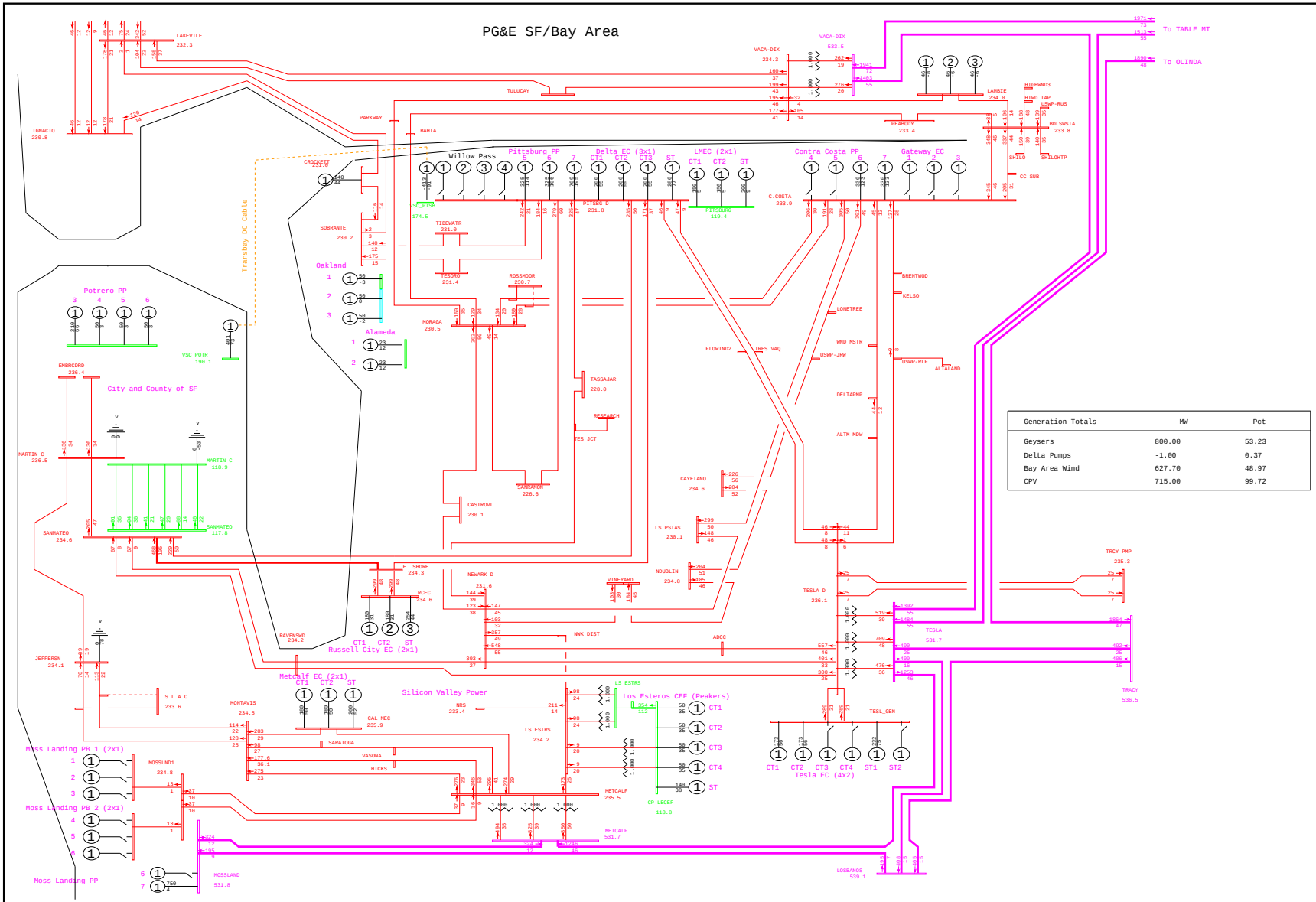


General Electric International, Inc. PSLF Program Thu Jan 22 18:22:46 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1194.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 COOLEY LANDING - PALO ALTO 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1194	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

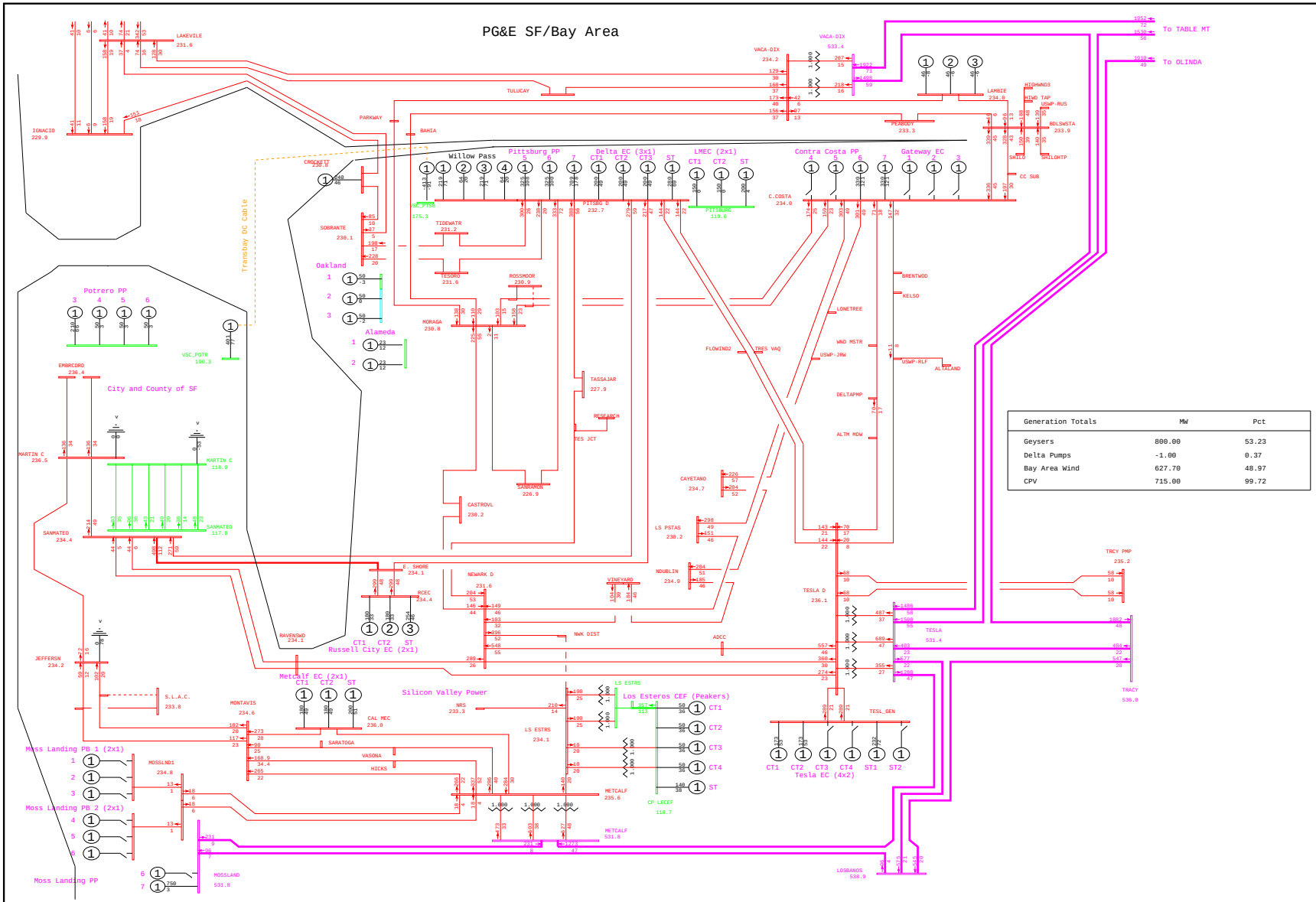


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



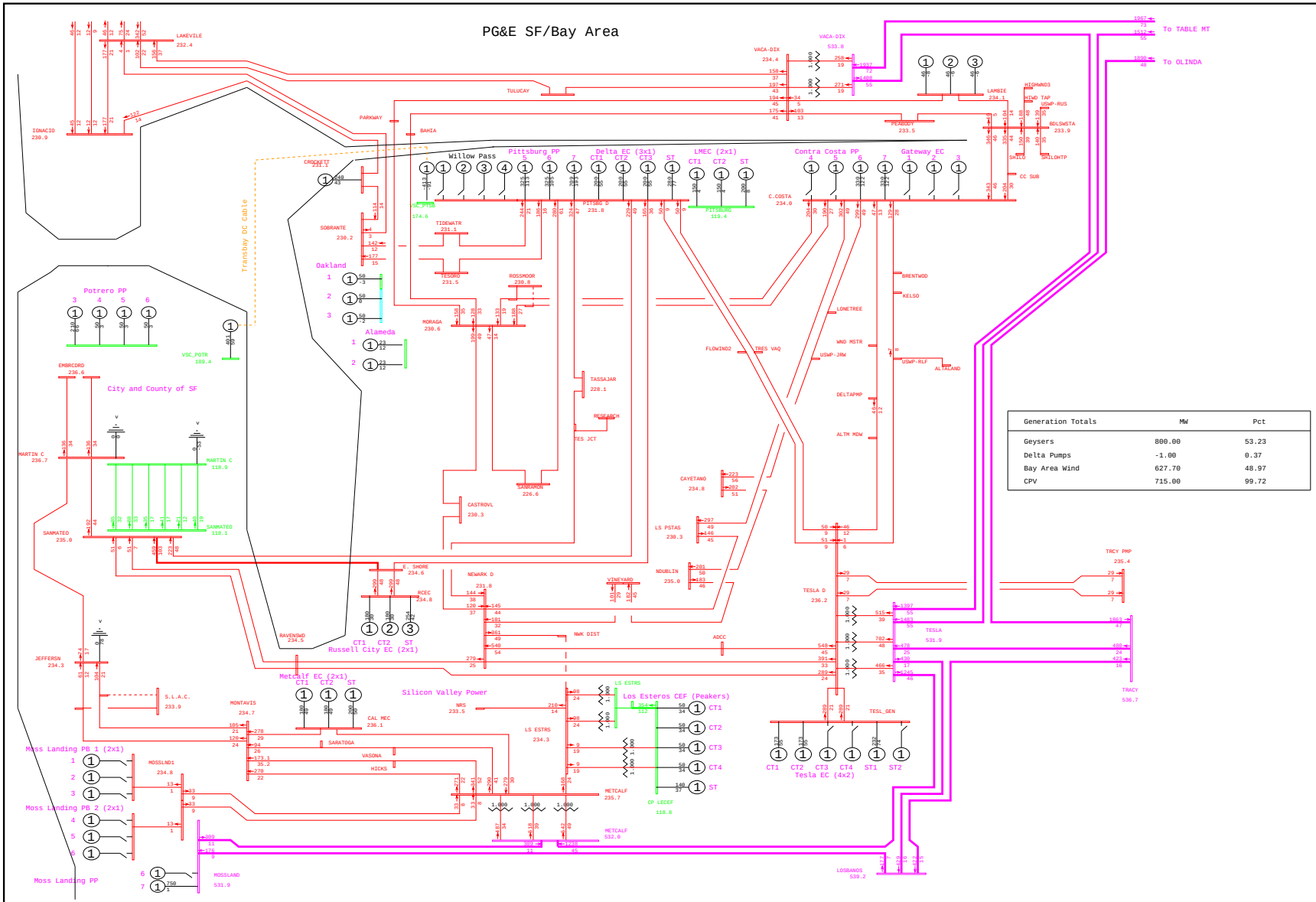
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:47 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1195.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1195	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



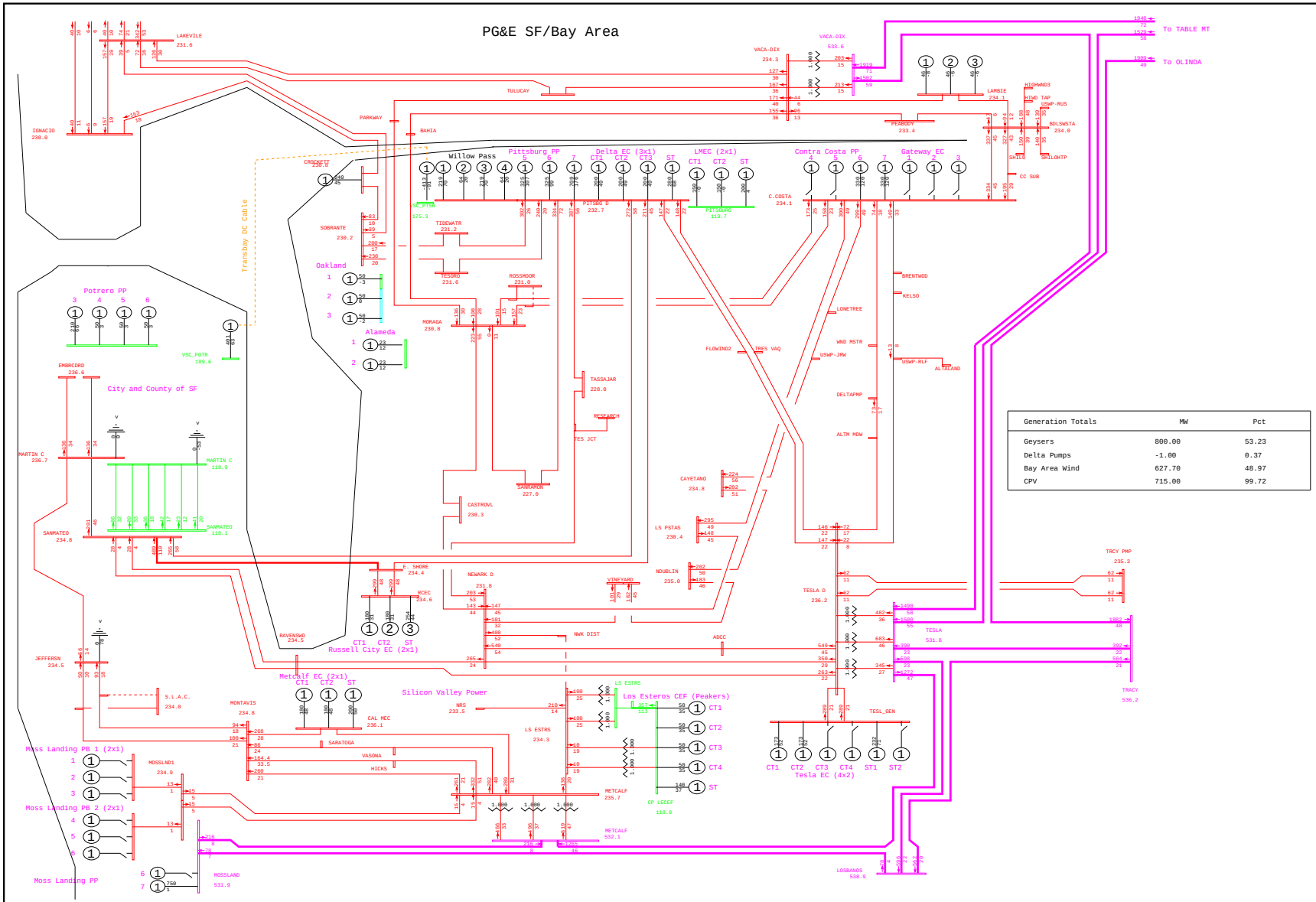
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:25 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1195.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1195	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



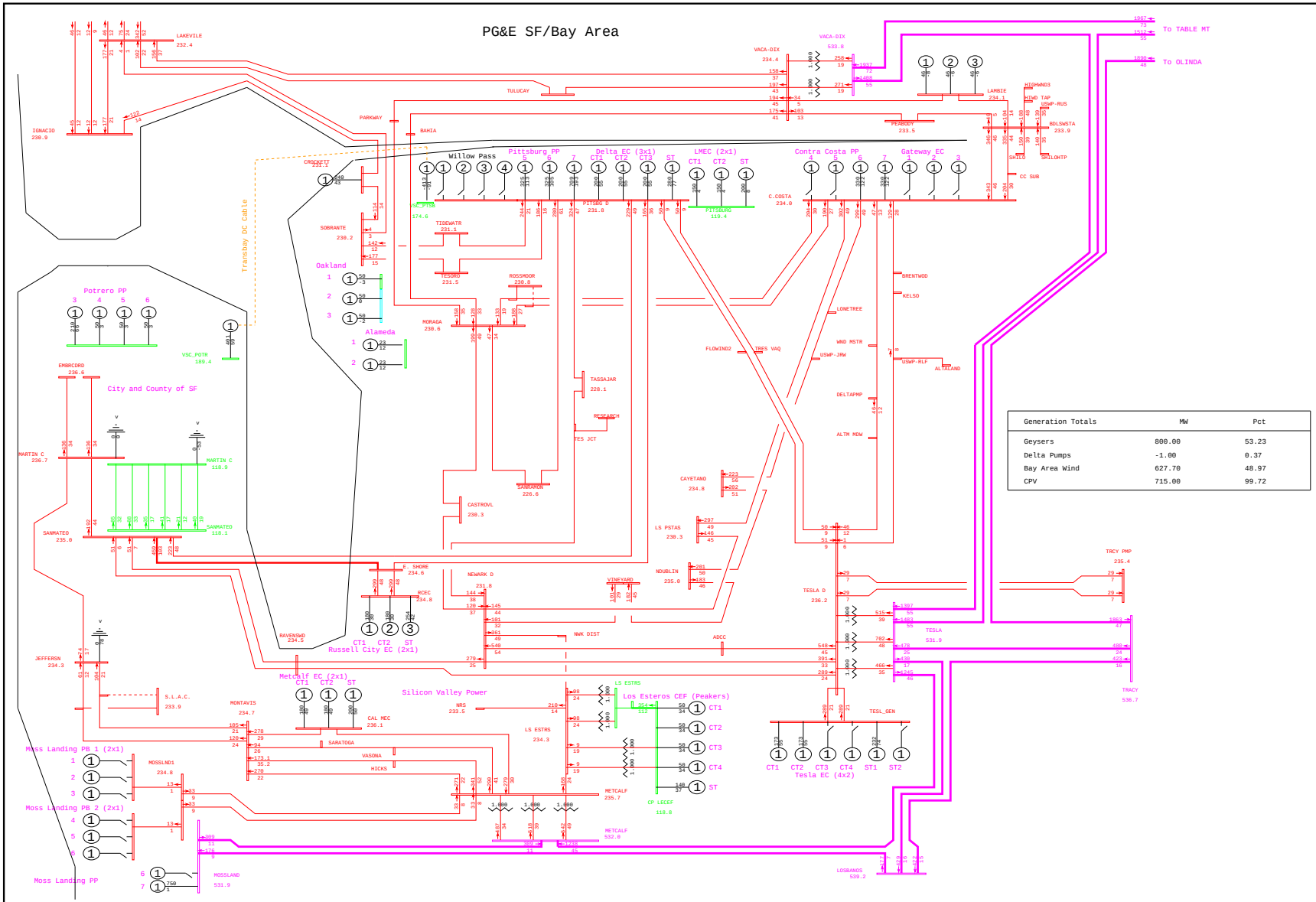
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:48 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1196.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 GRANT - EAST SHORE 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1196	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



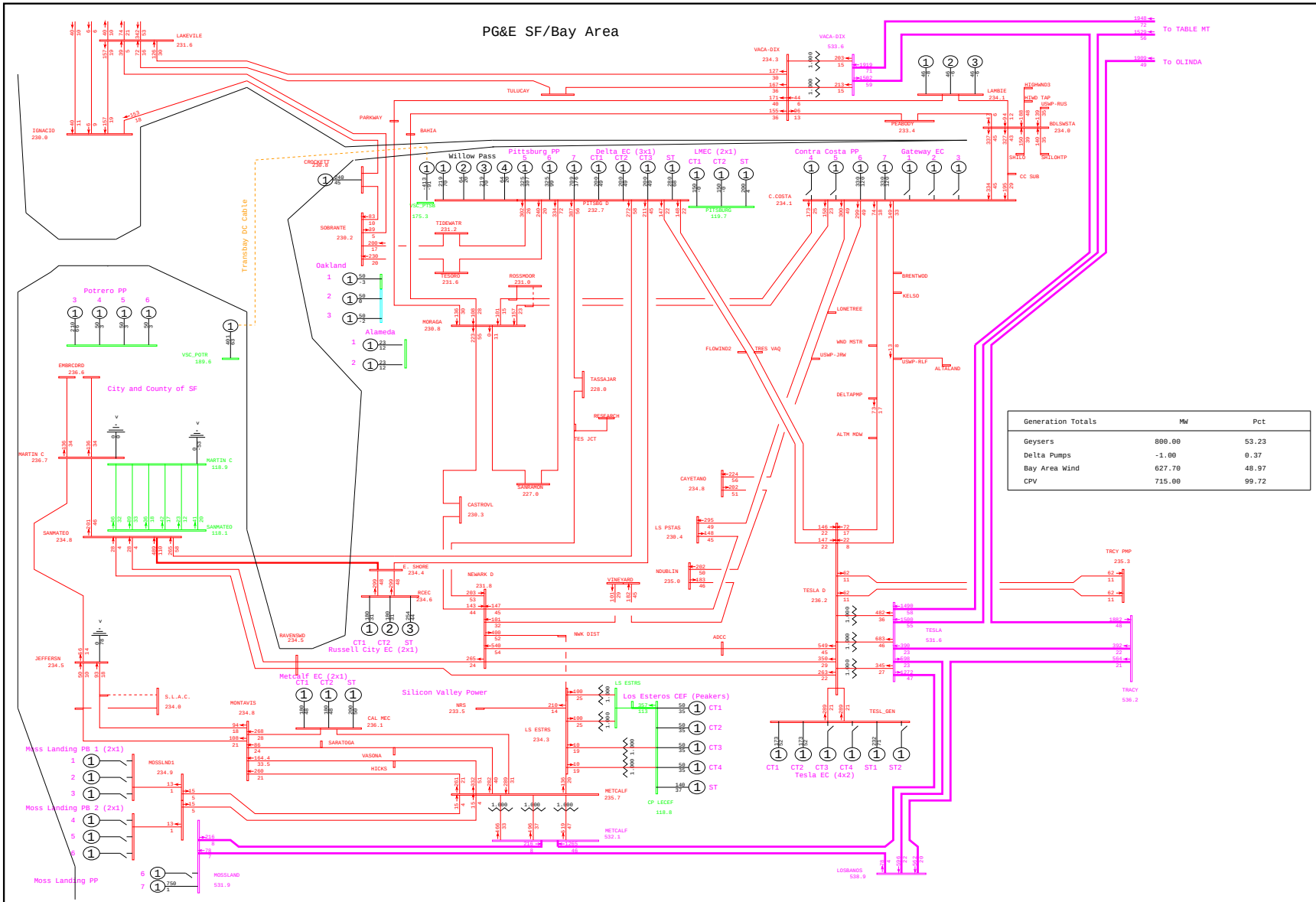
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:26 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1196.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 GRANT - EAST SHORE 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1196	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



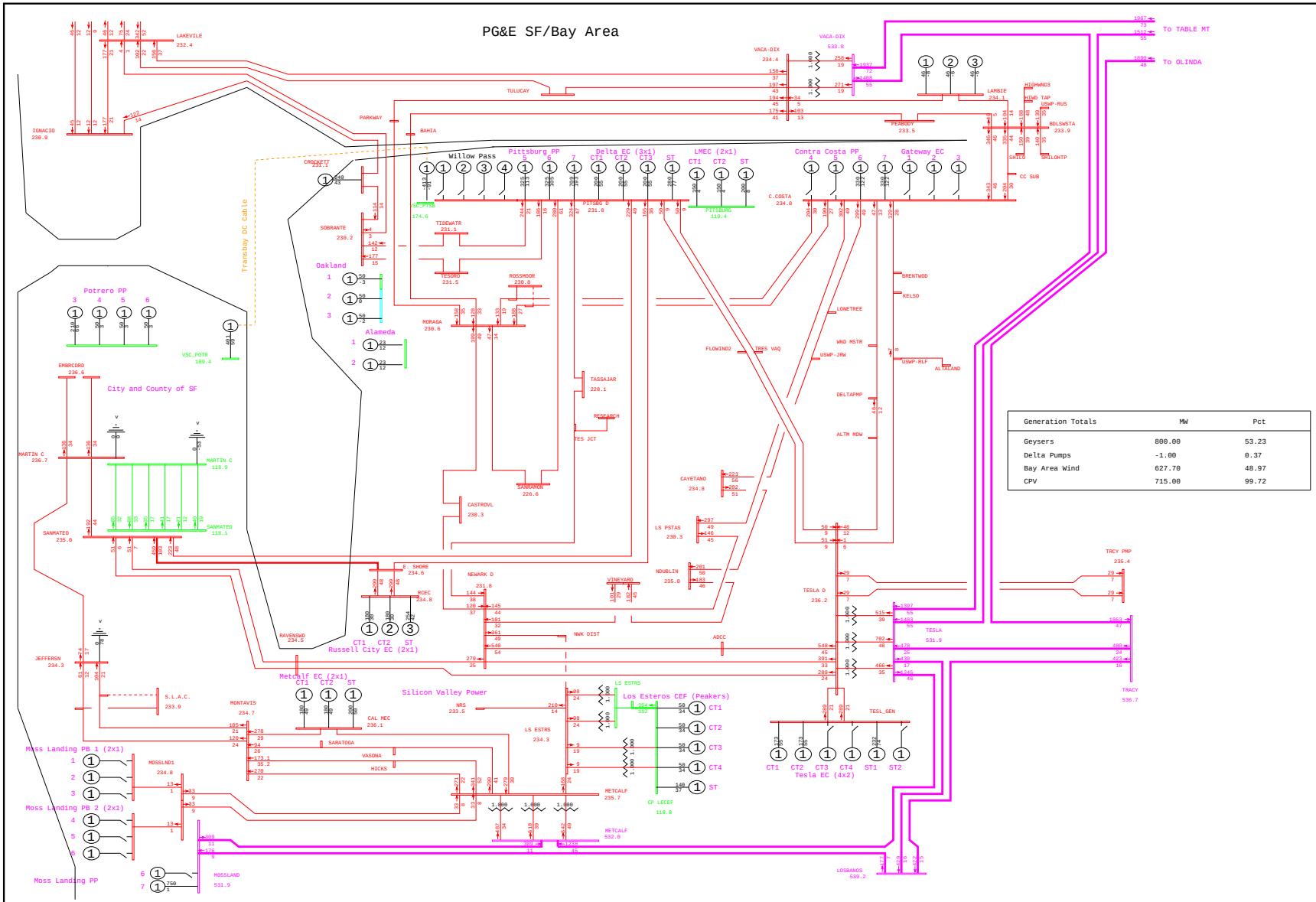
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:49 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1197.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 GRANT - EAST SHORE 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1197	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

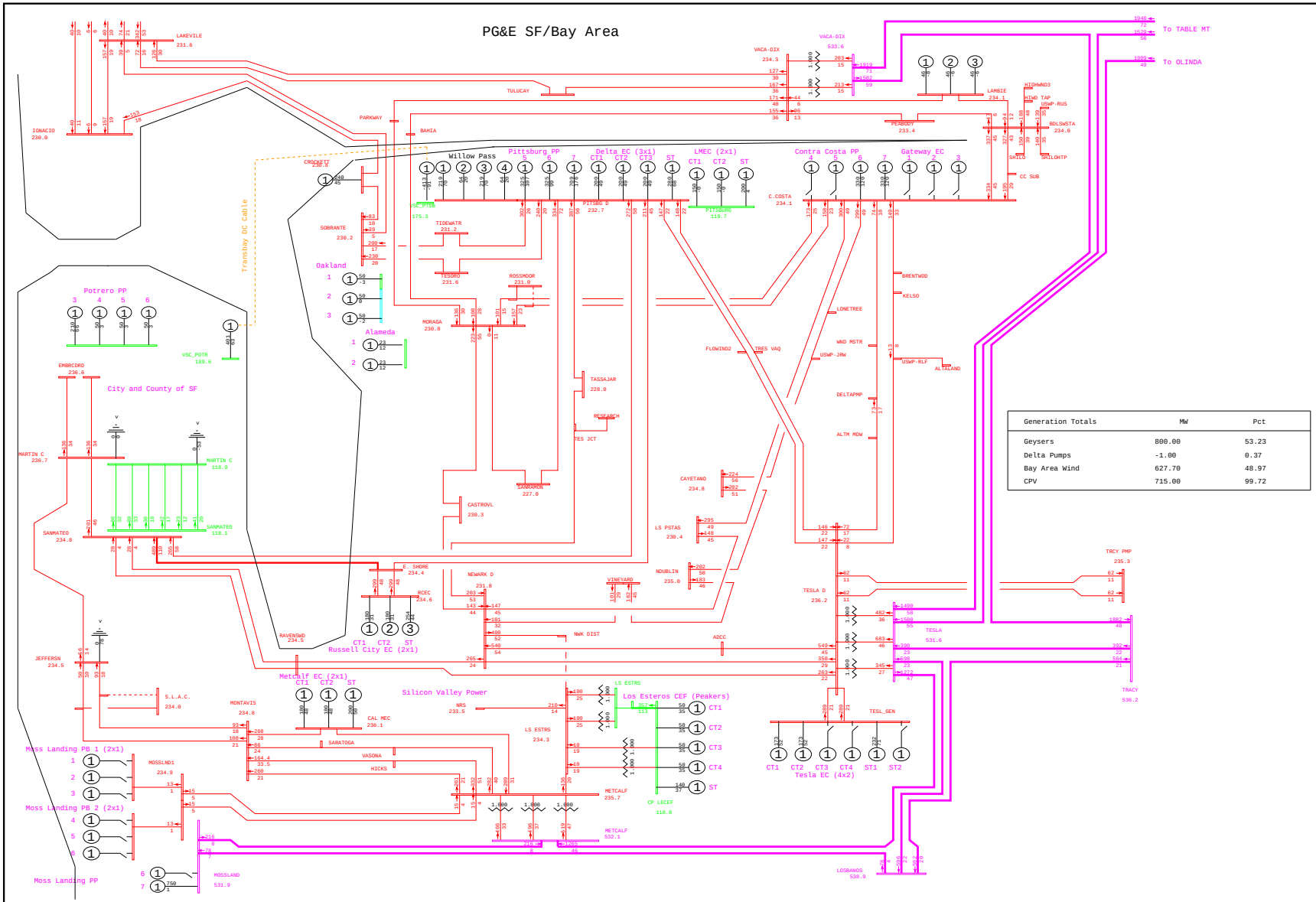


General Electric International, Inc. PSLF Program Thu Jan 22 18:27:27 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1197.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 GRANT - EAST SHORE 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1197	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

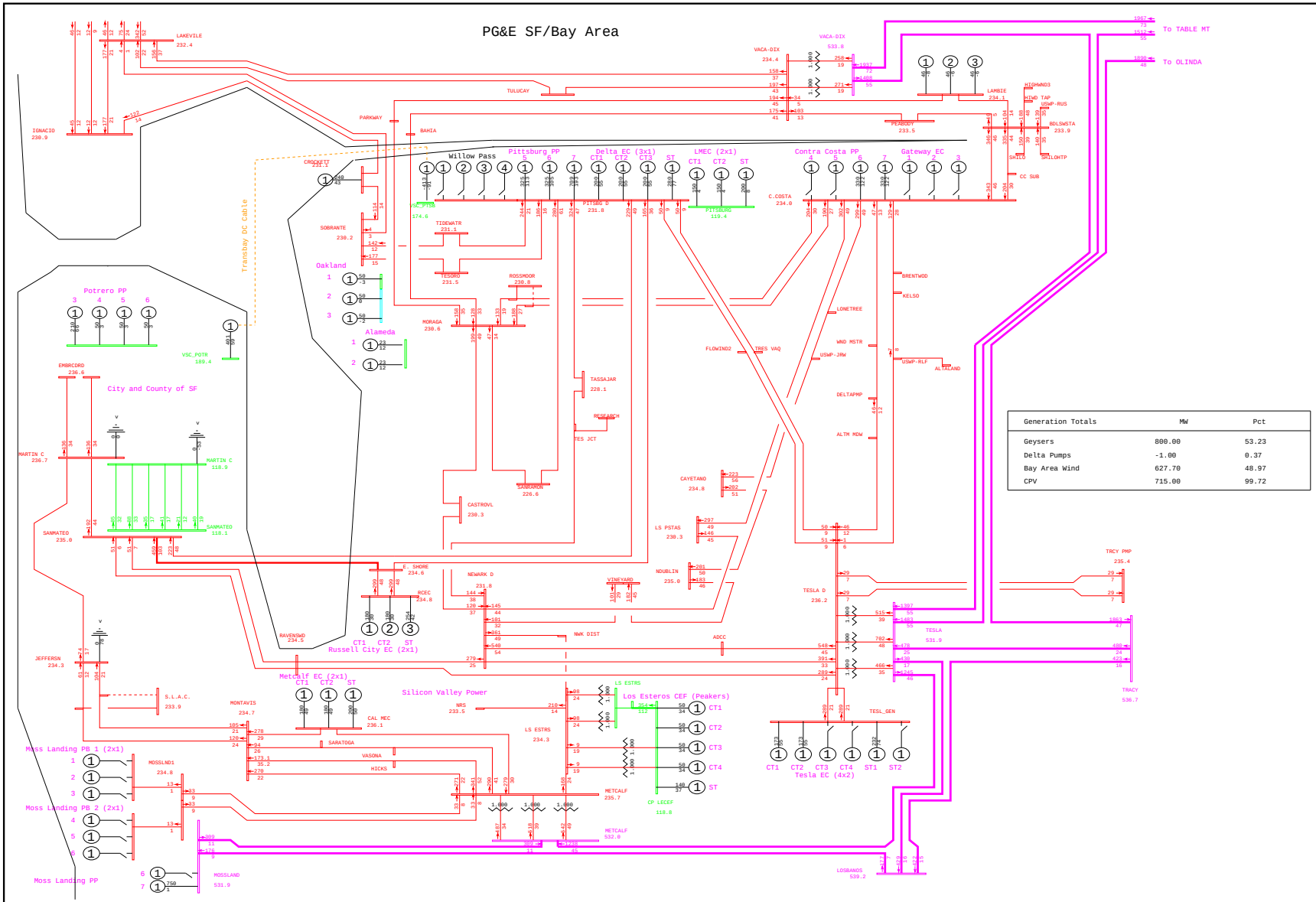


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



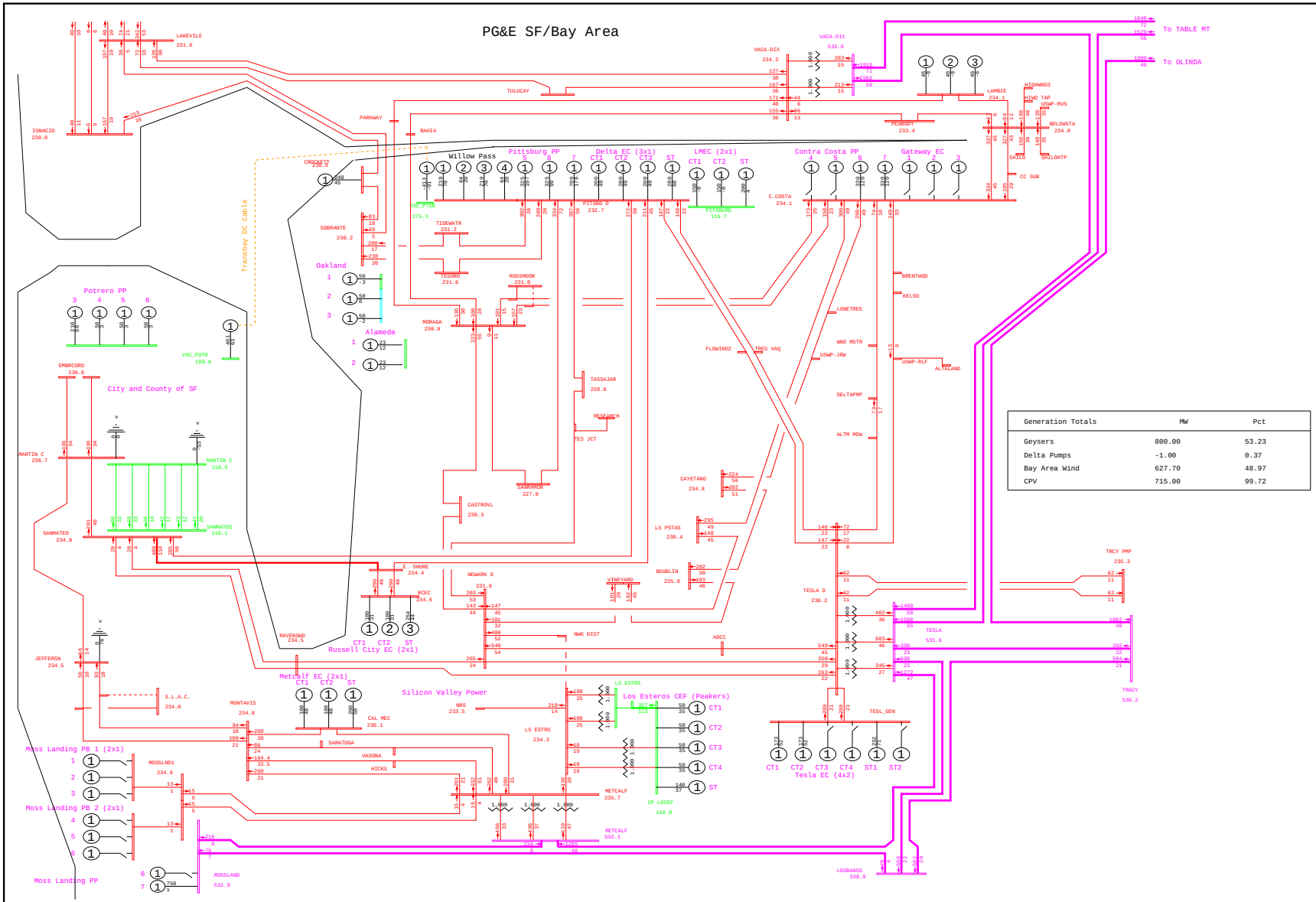
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:28 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1198.sav

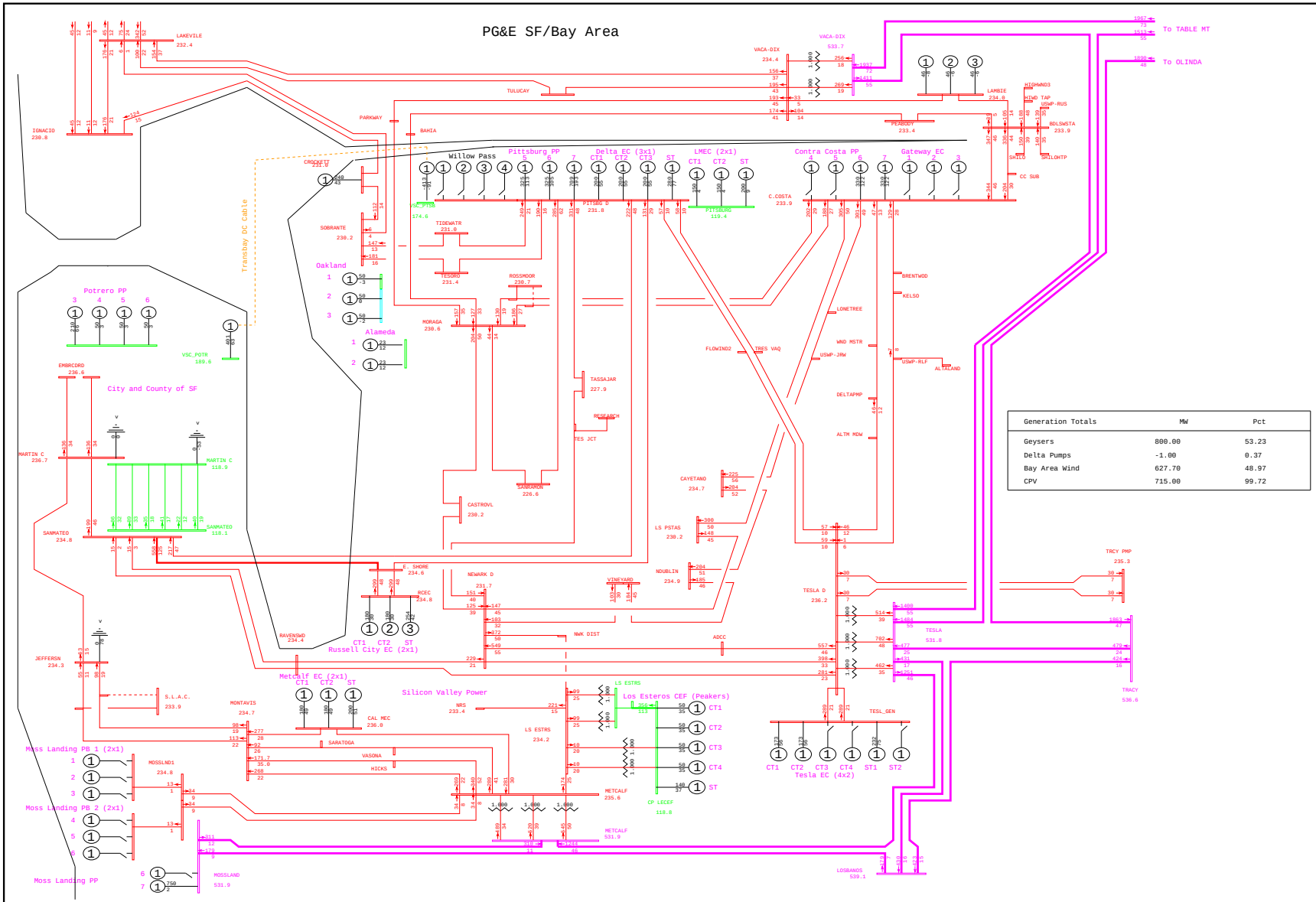
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST SHORE - MT EDEN 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1198	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:22:51 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1199.sav

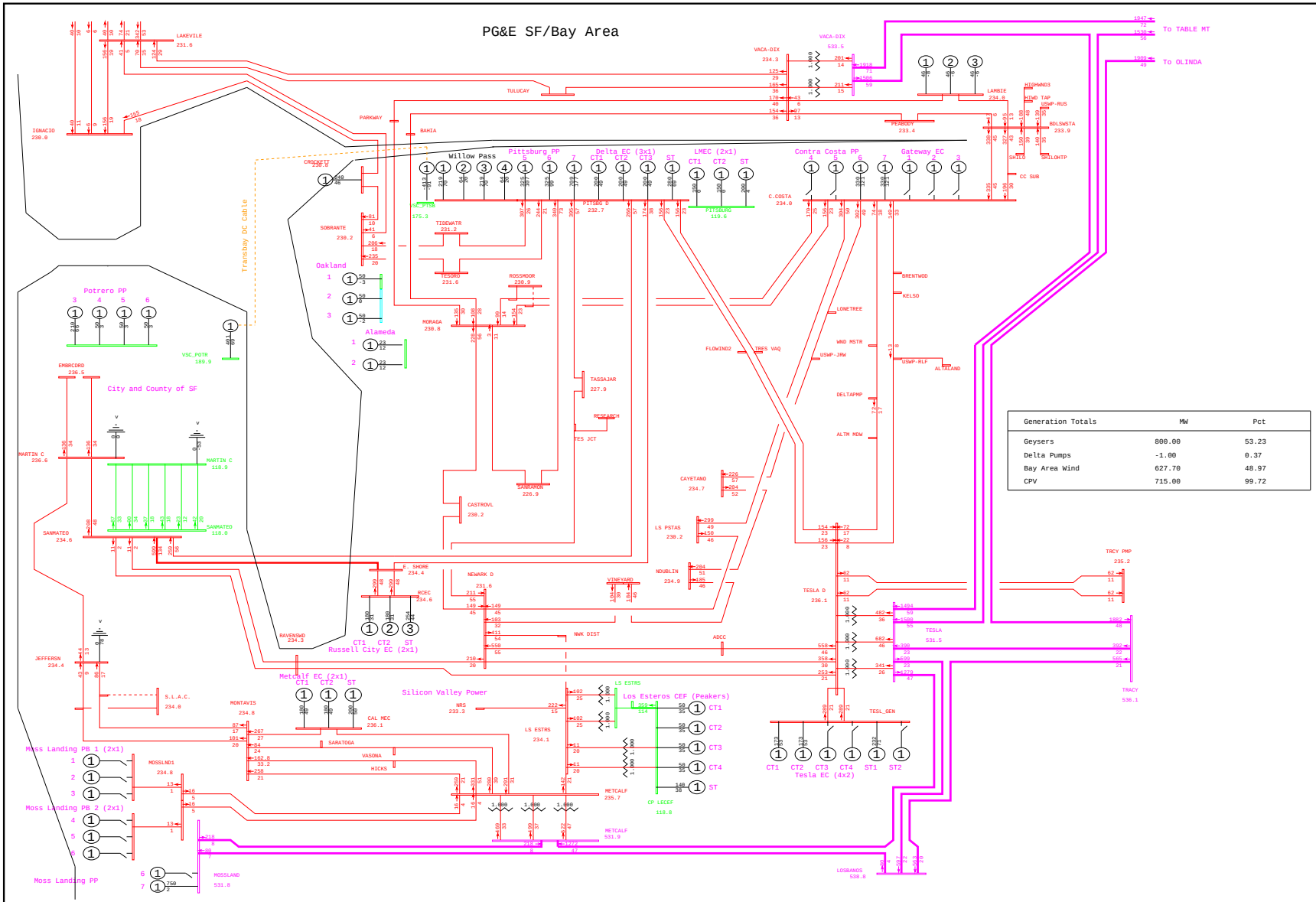
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST SHORE - MT EDEN 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1199	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72



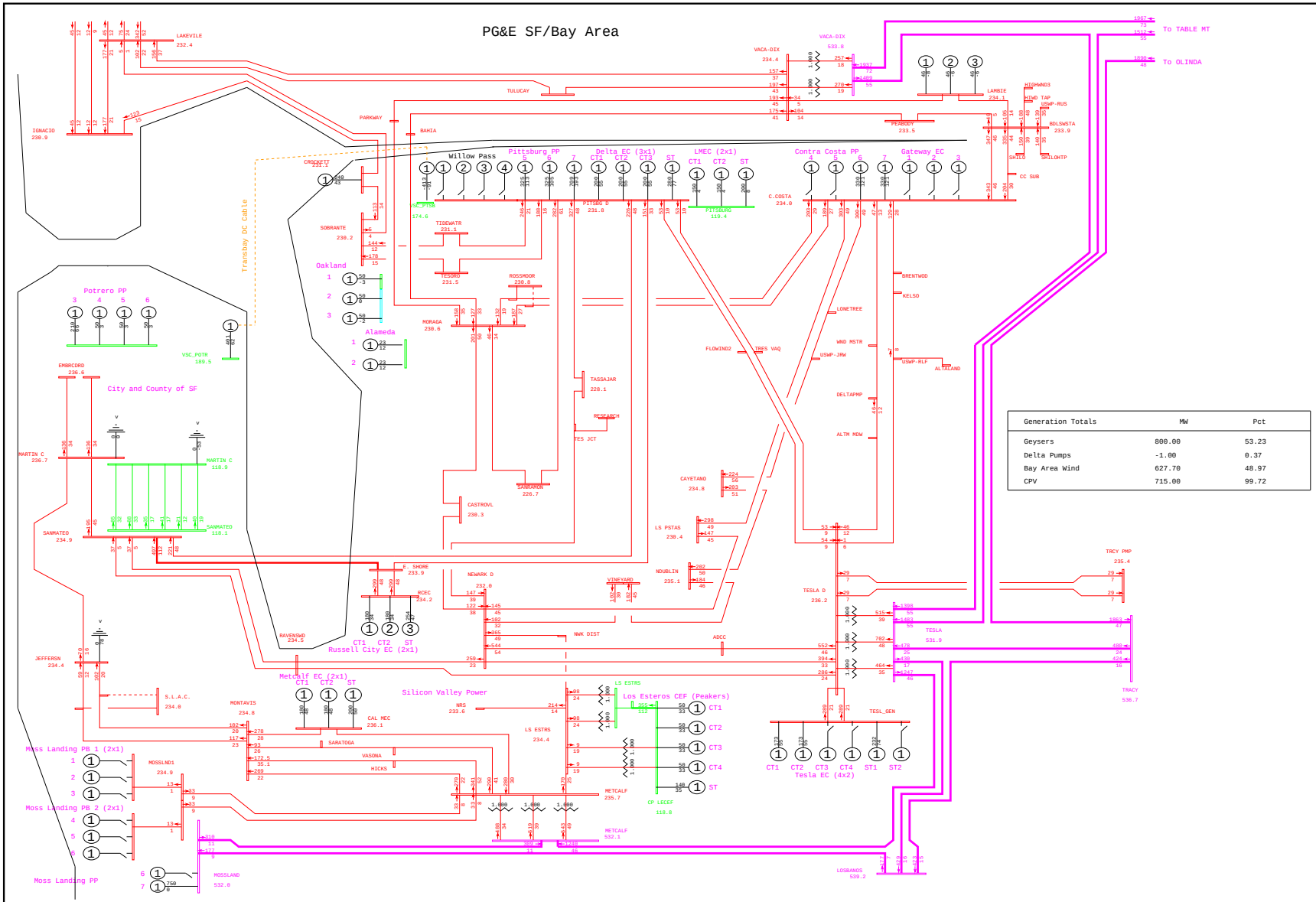
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:52 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1200.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST SHORE - DUMBARTON 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1200	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:27:30 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1200.sav

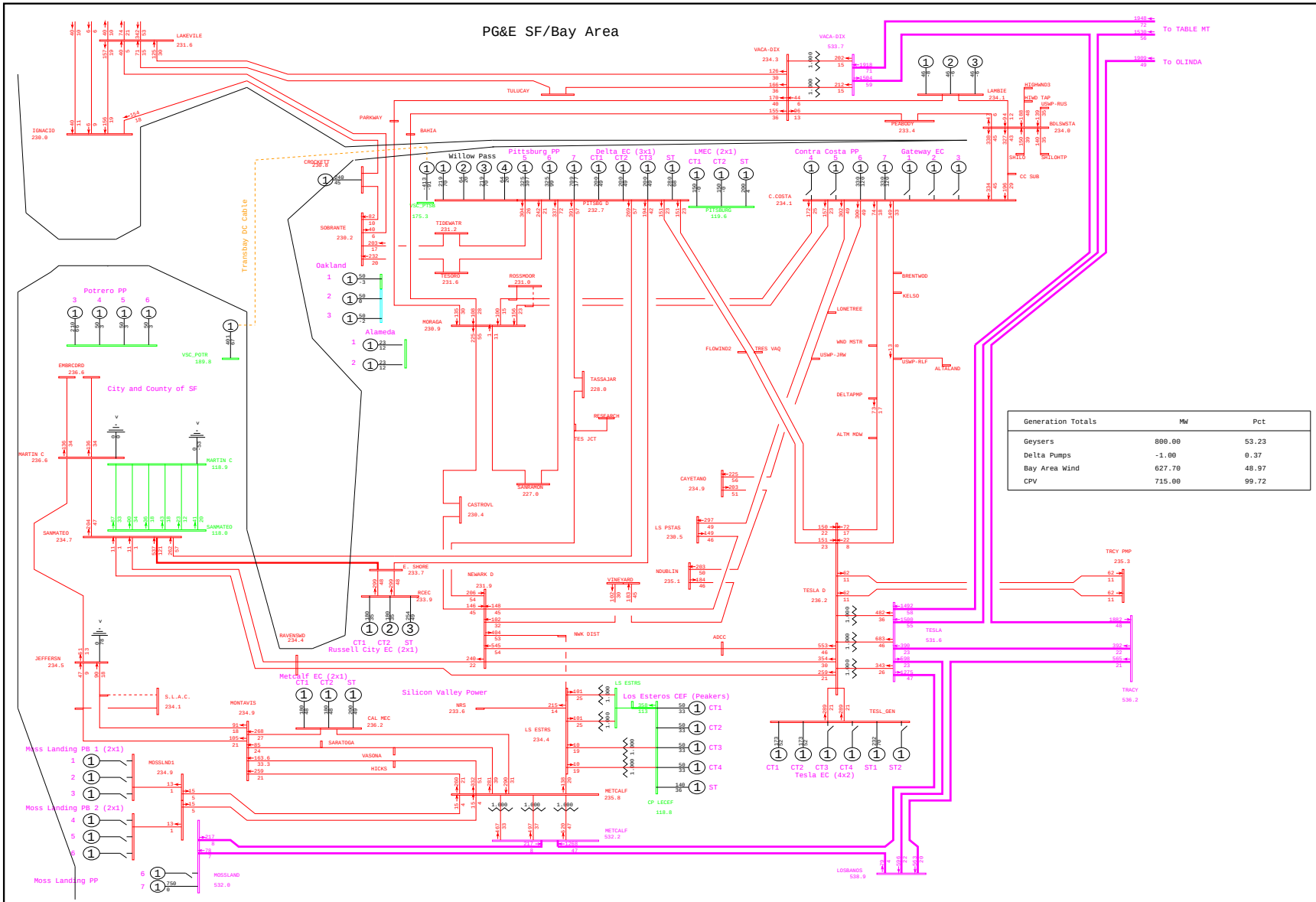
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EAST SHORE - DUMBARTON 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1200	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

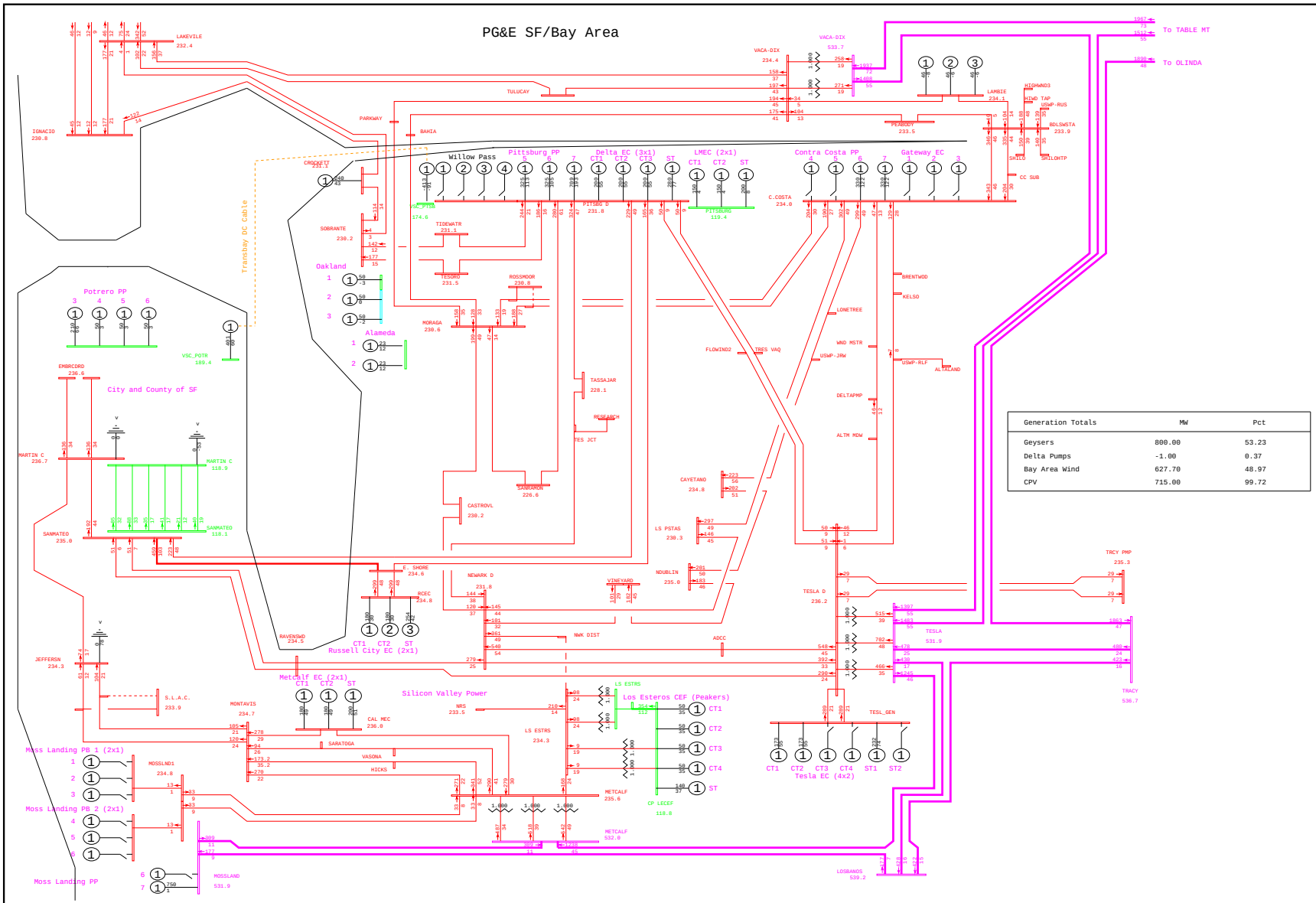
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:53 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1201.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 DUMBARTON - NEWARK D 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1201	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



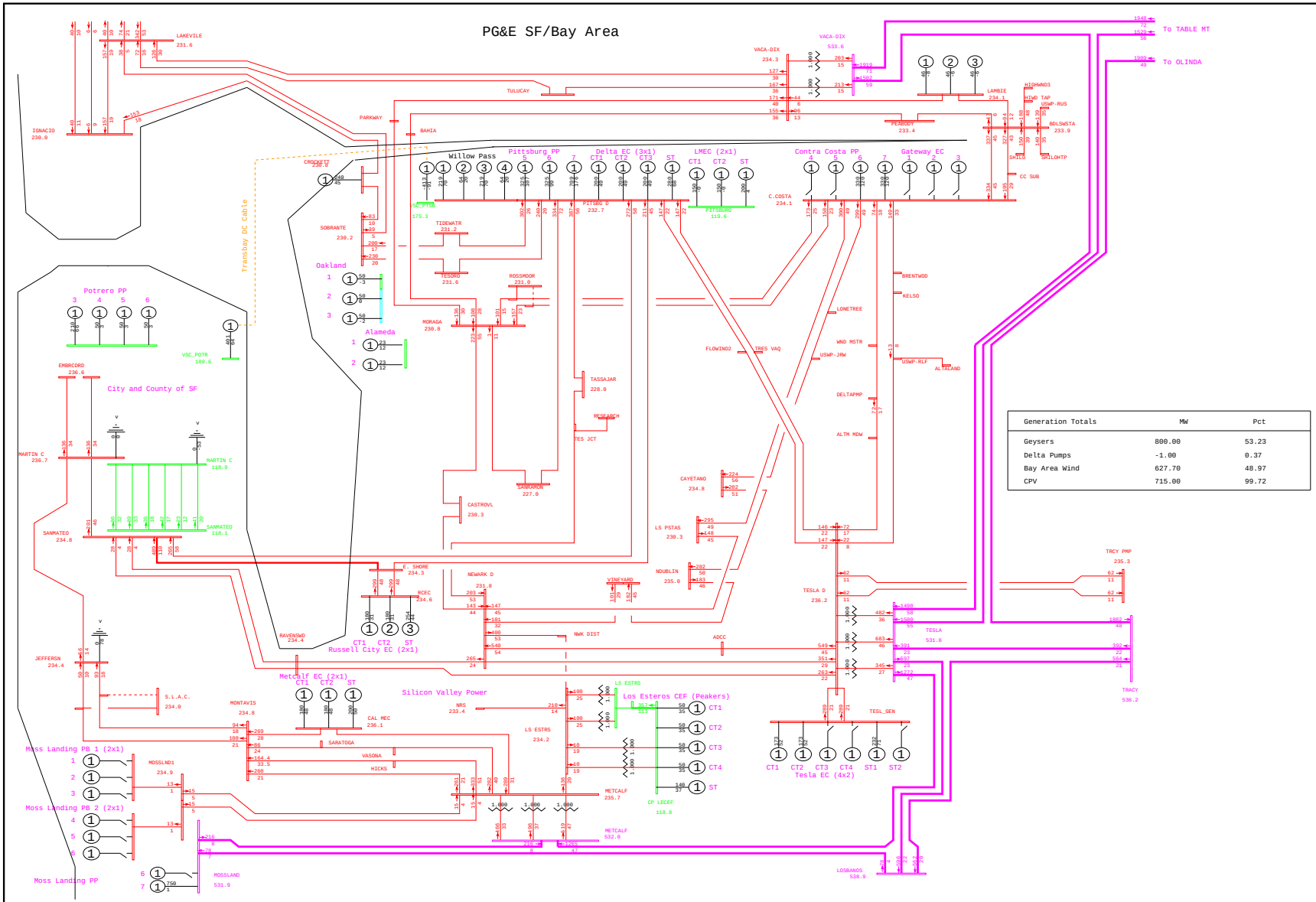
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:31 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1201.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 DUMBARTON - NEWARK D 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1201	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:22:54 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1202.sav

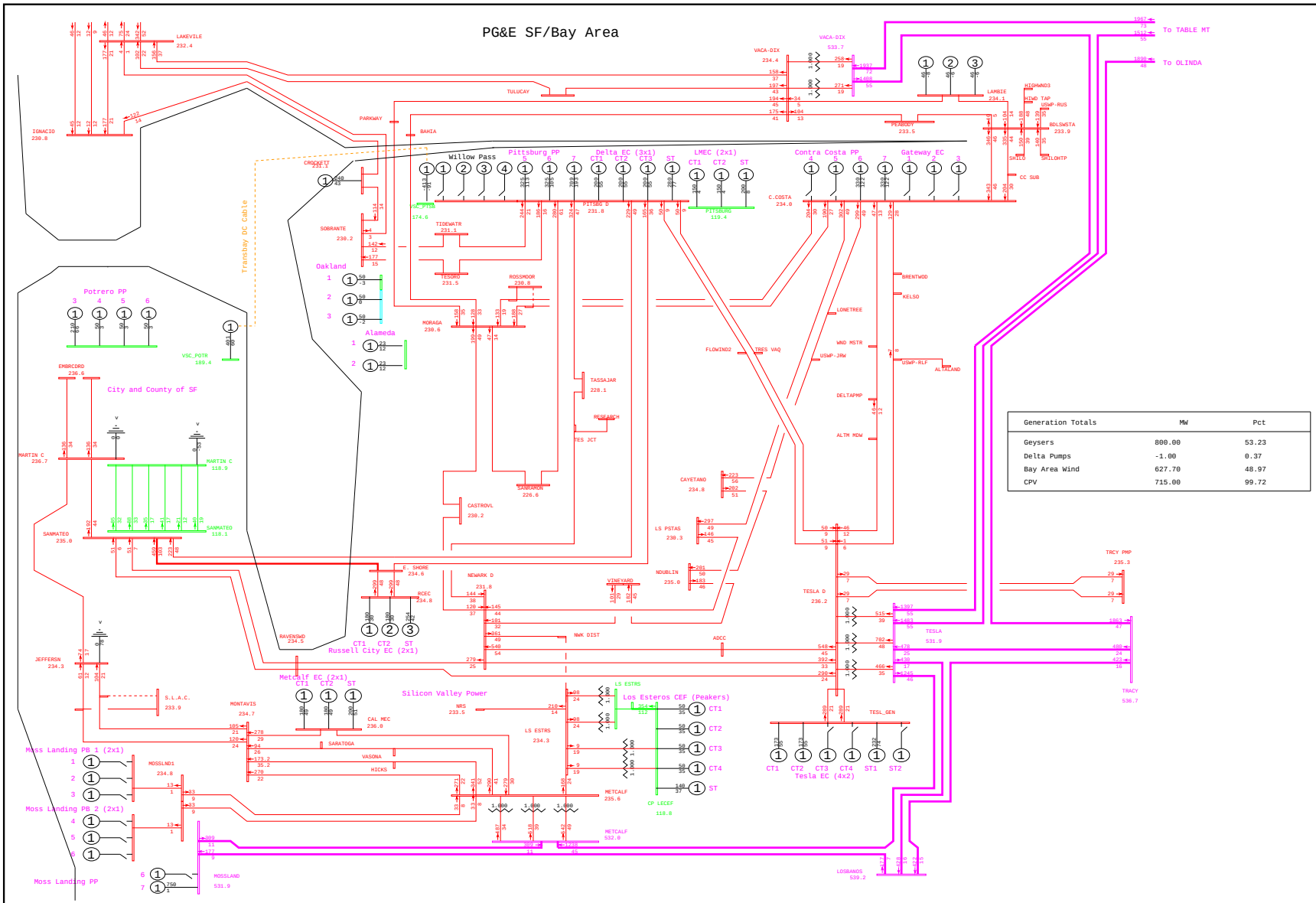
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - JARVIS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1202	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

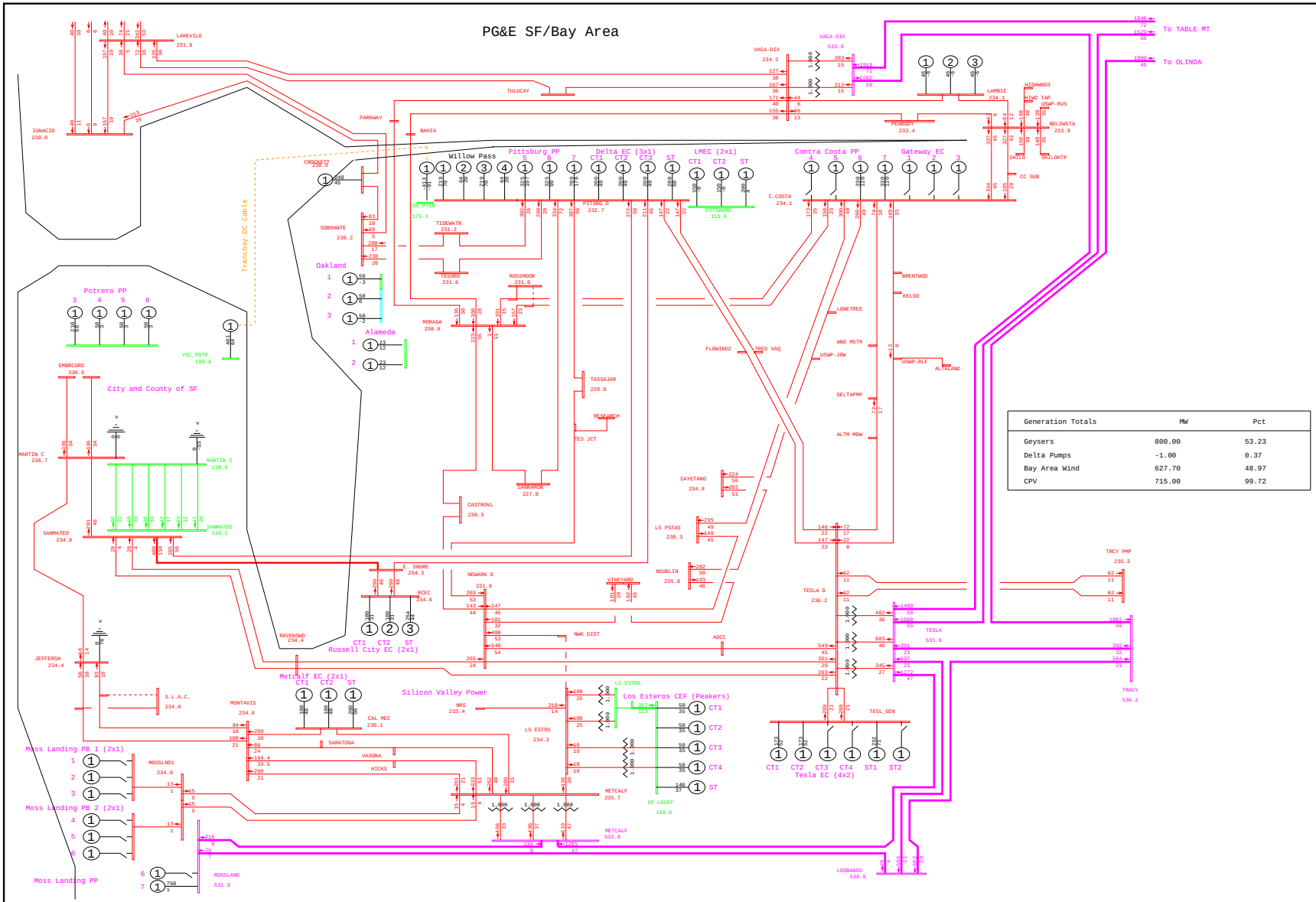
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:31 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1202.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - JARVIS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1202	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



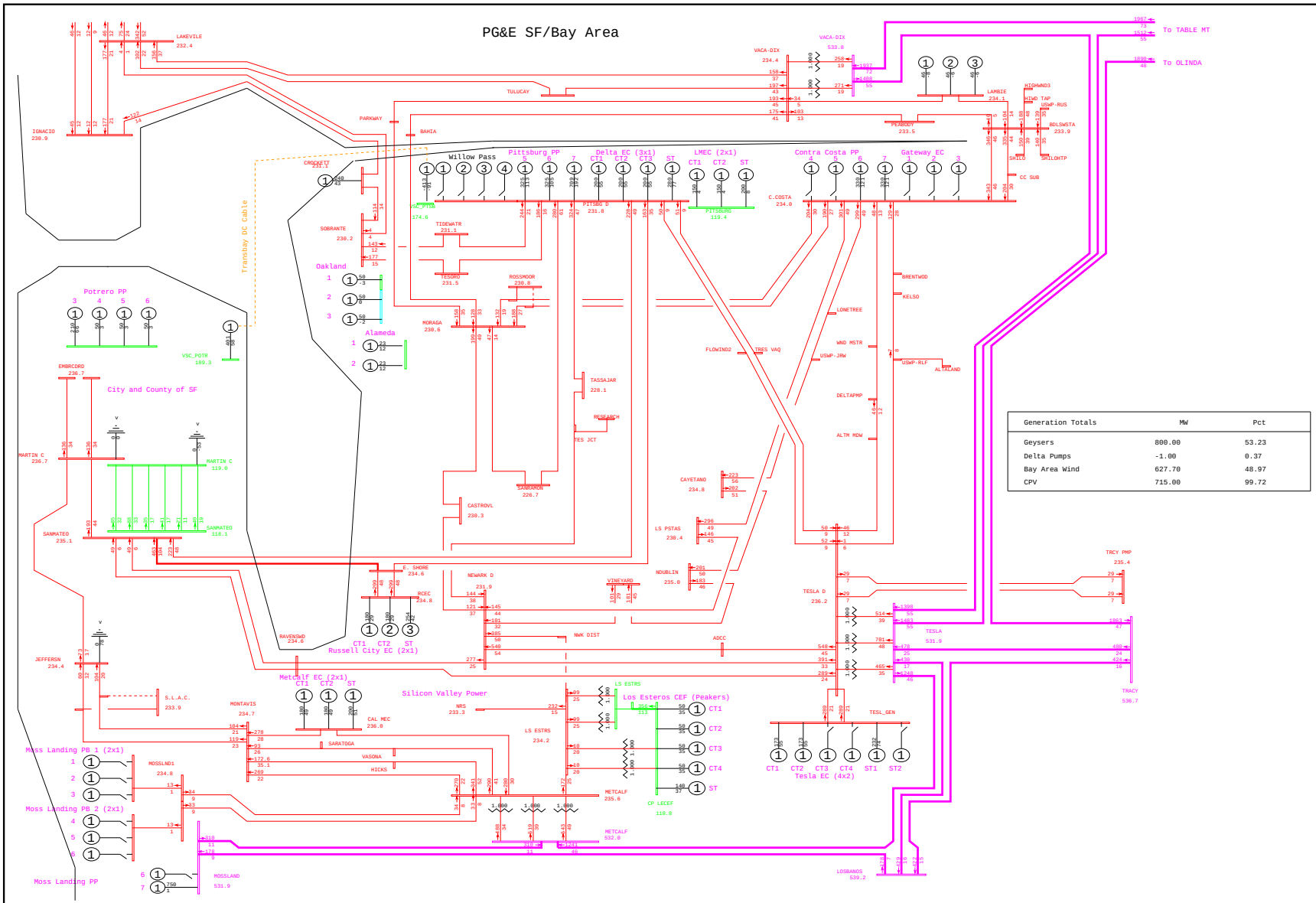
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:55 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1203.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - JARVIS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1203	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

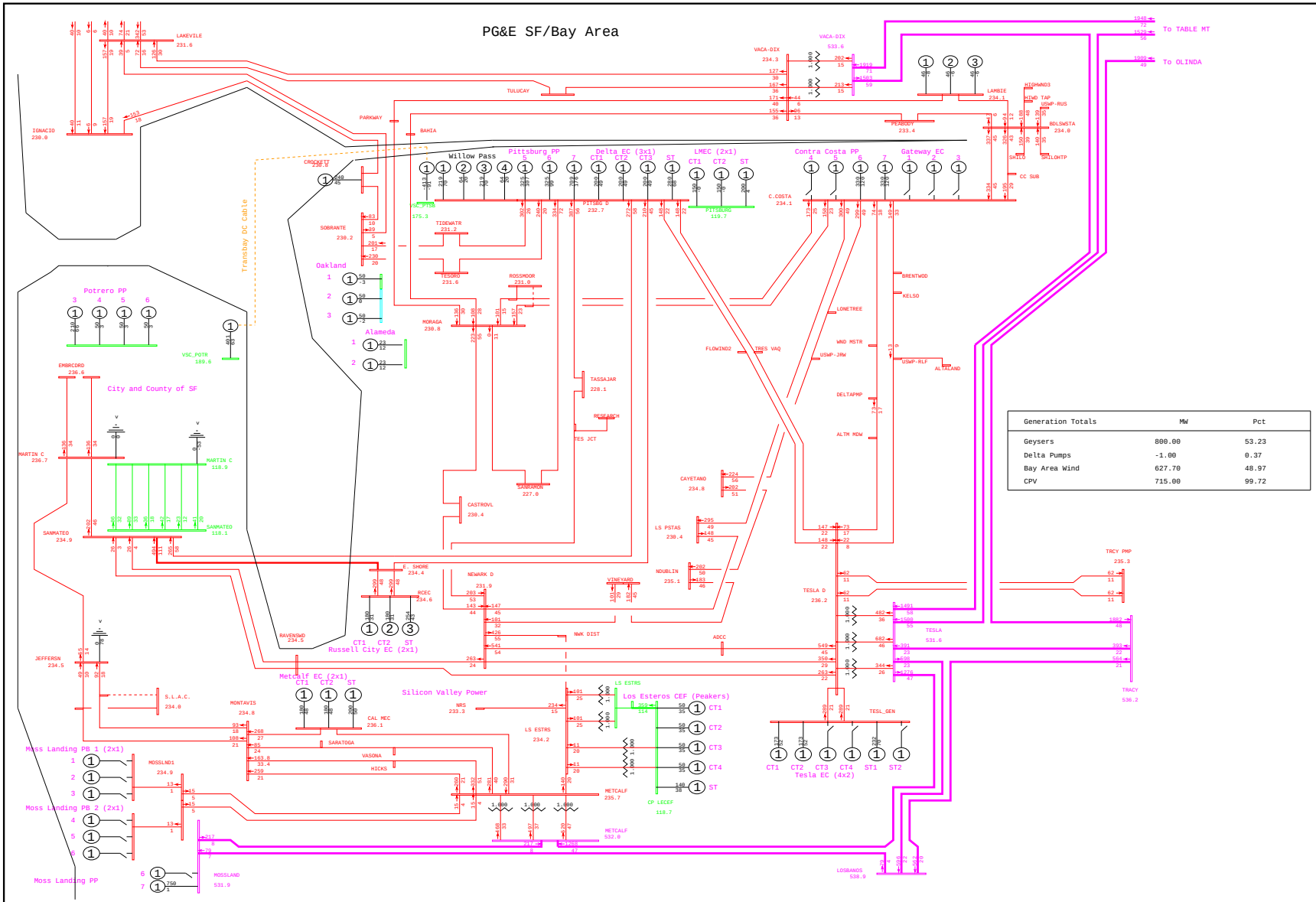


General Electric International, Inc. PSLF Program Thu Jan 22 18:27:32 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1203.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - JARVIS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1203	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



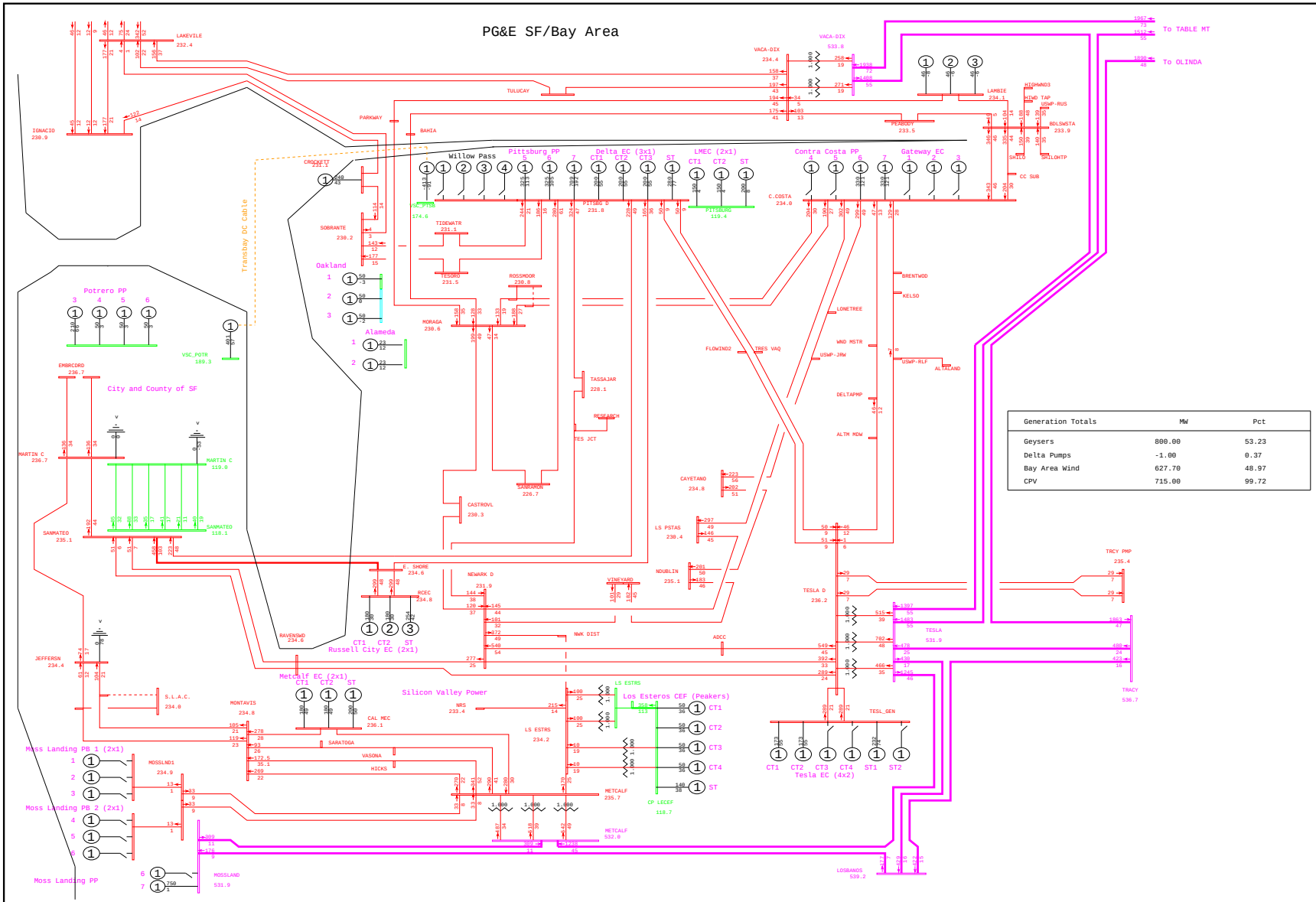
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

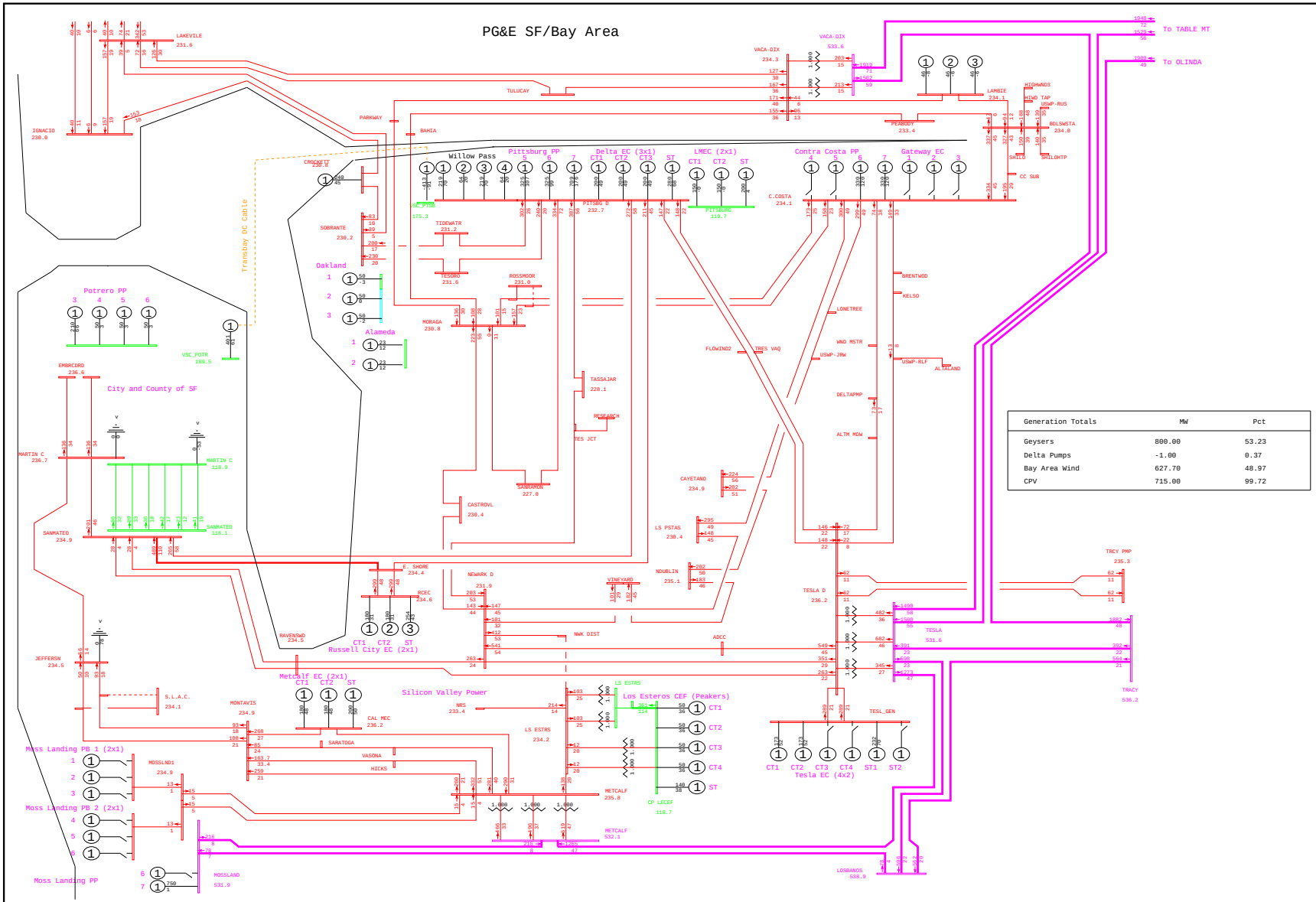
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:33 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1204.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - NORTHERN #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1204	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:22:57 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1205.sav

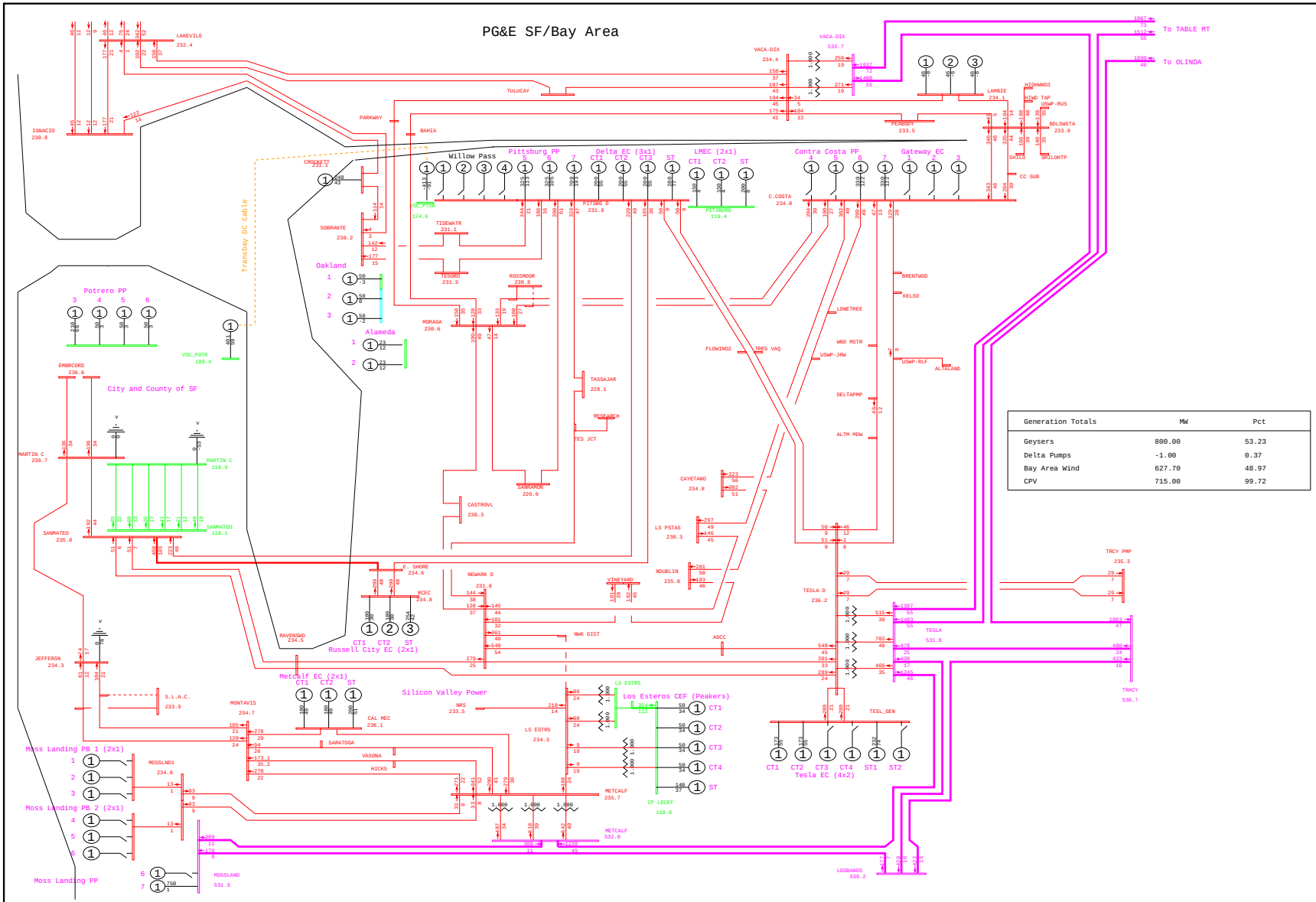
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - NORTHERN #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1205	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

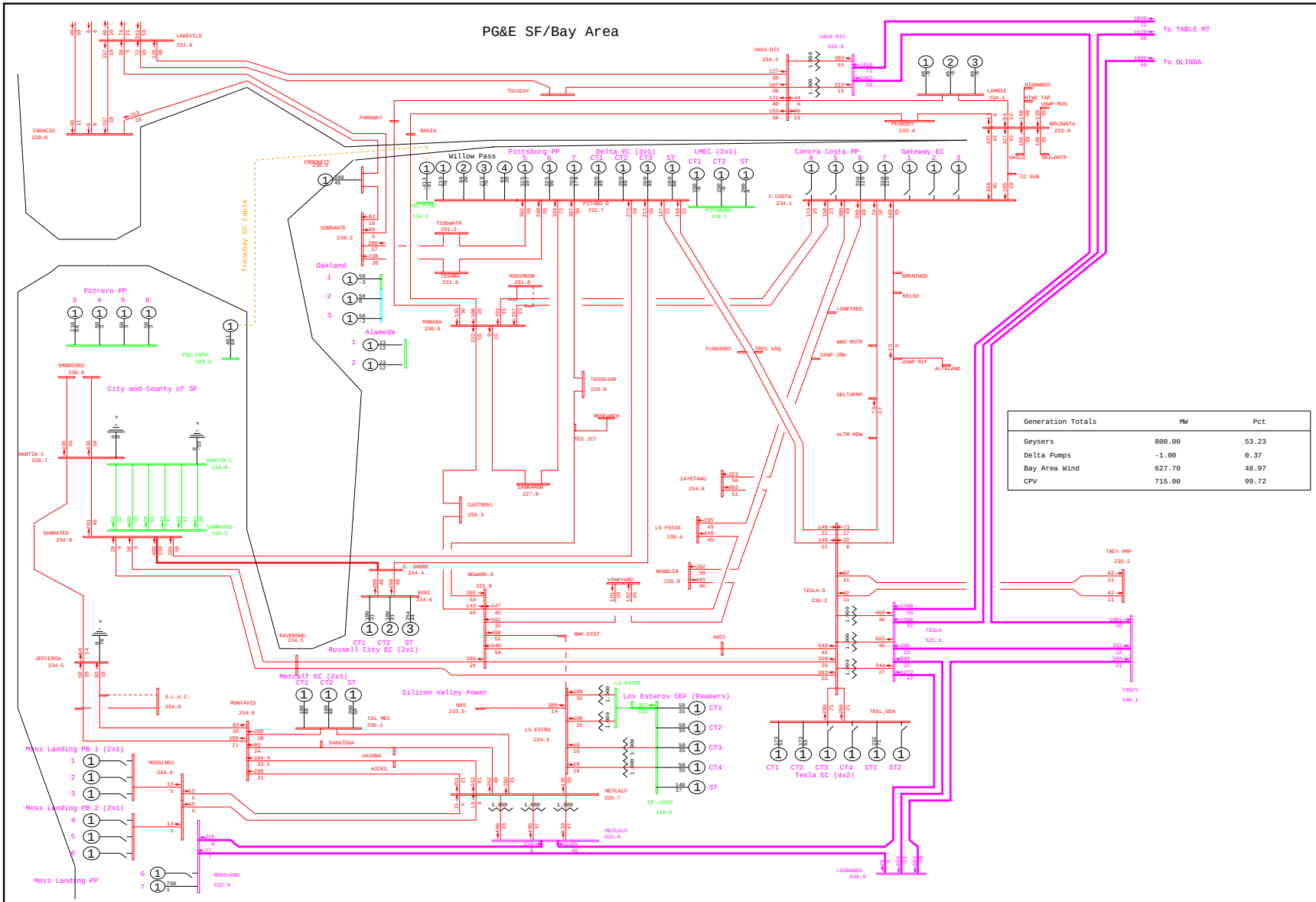
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:34 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1205.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - NORTHERN #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1205	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



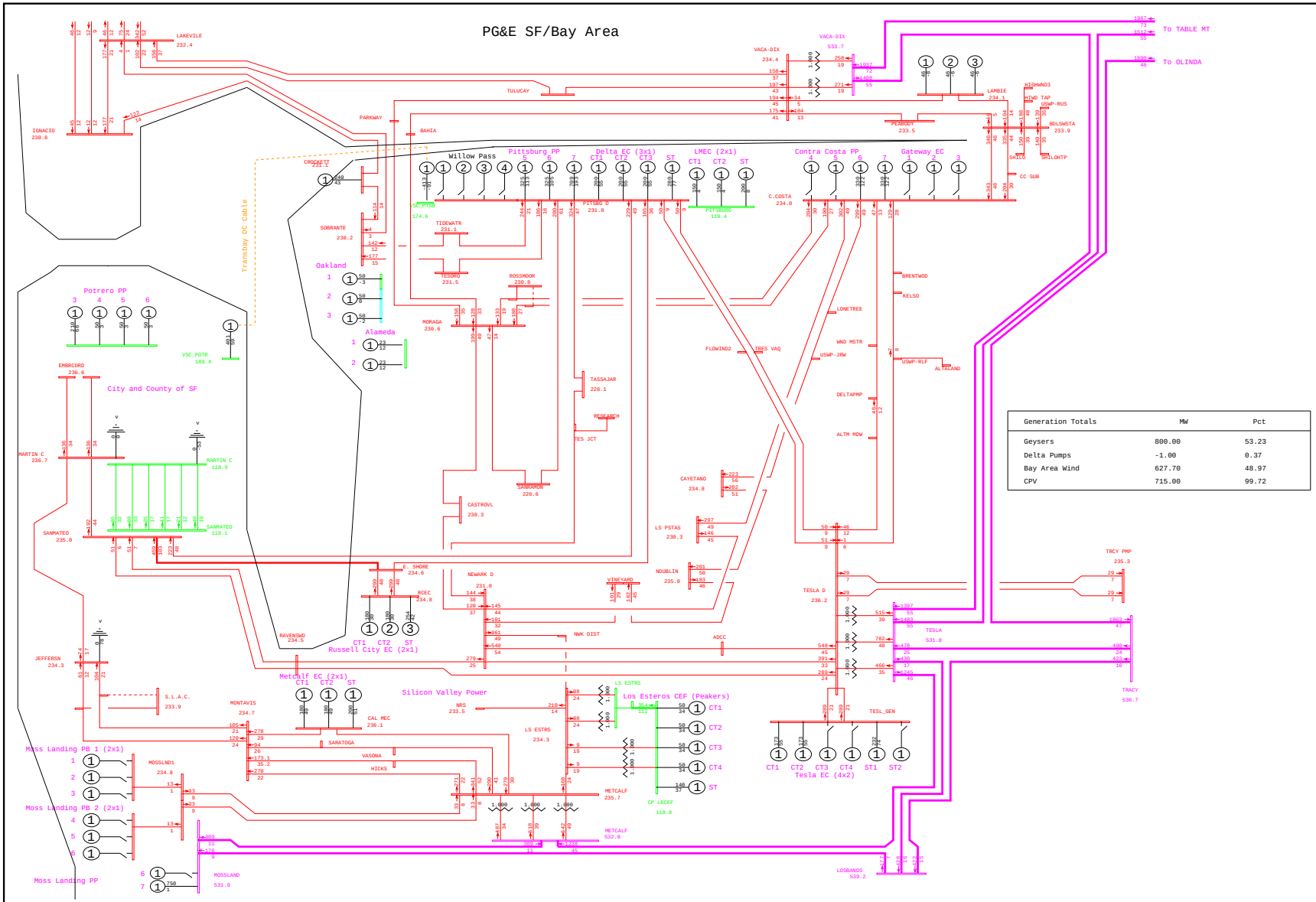
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:58 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1206.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1206	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



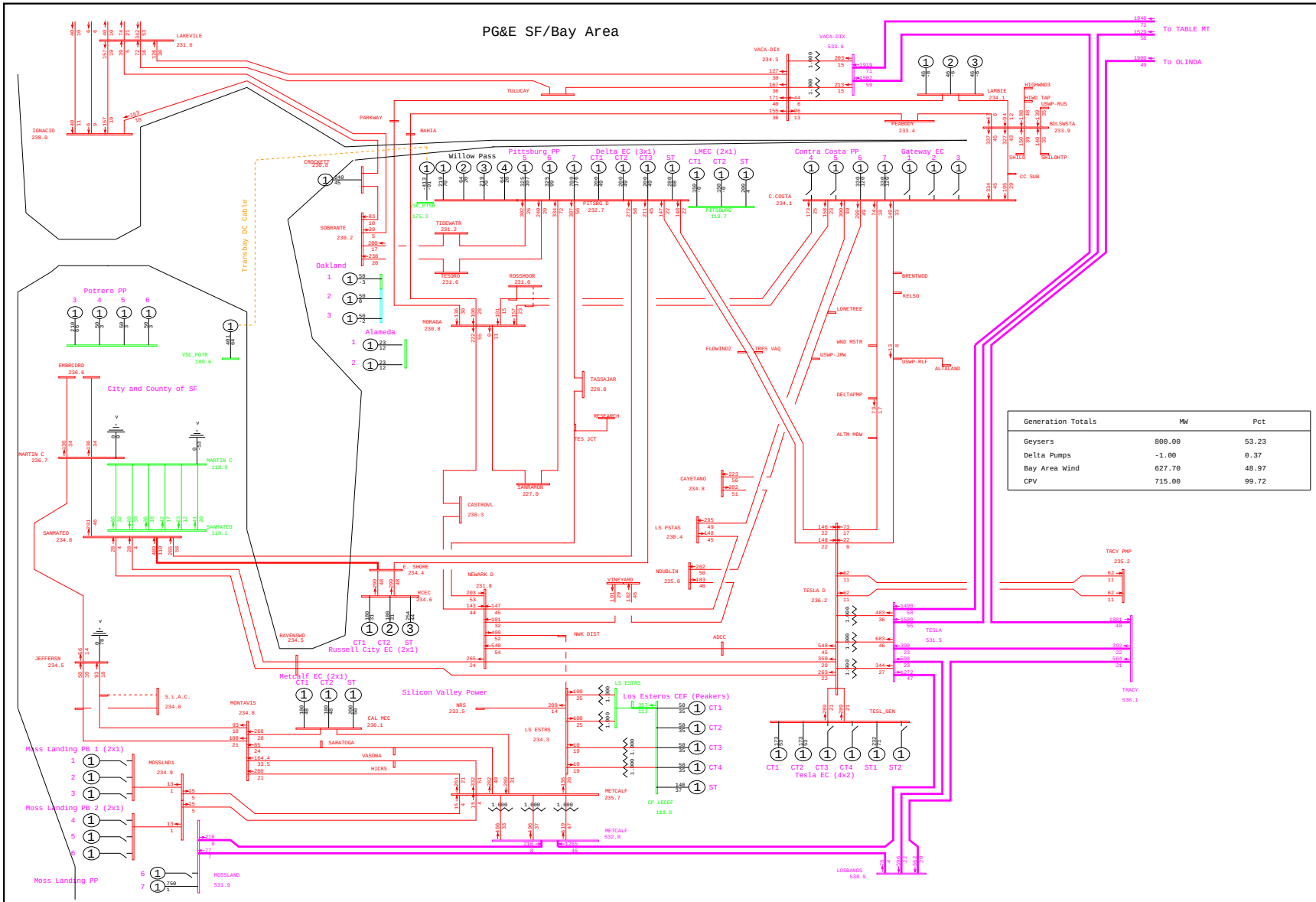
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:35 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1206.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1206	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



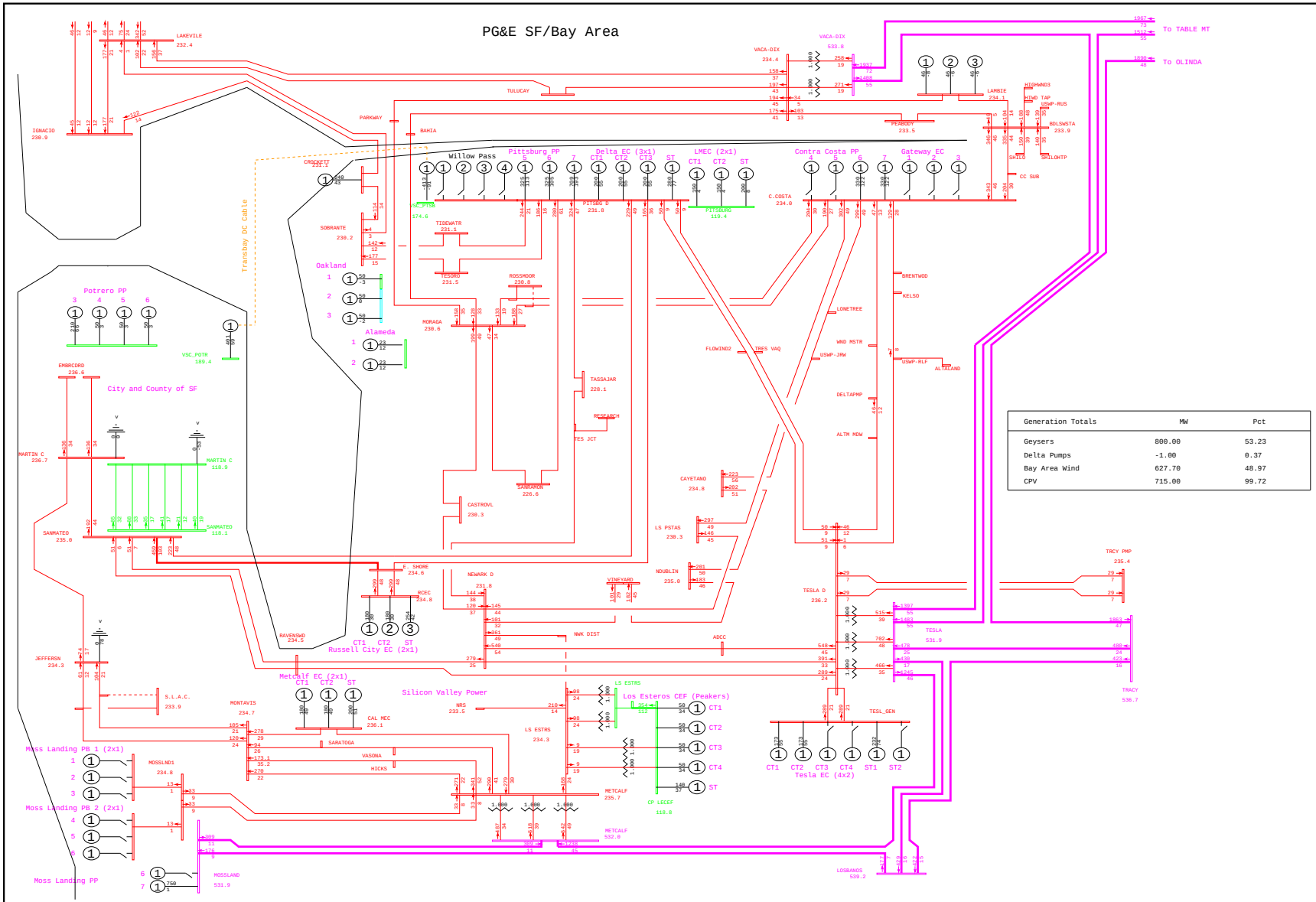
General Electric International, Inc. PSLF Program Thu Jan 22 18:22:59 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1207.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1207	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



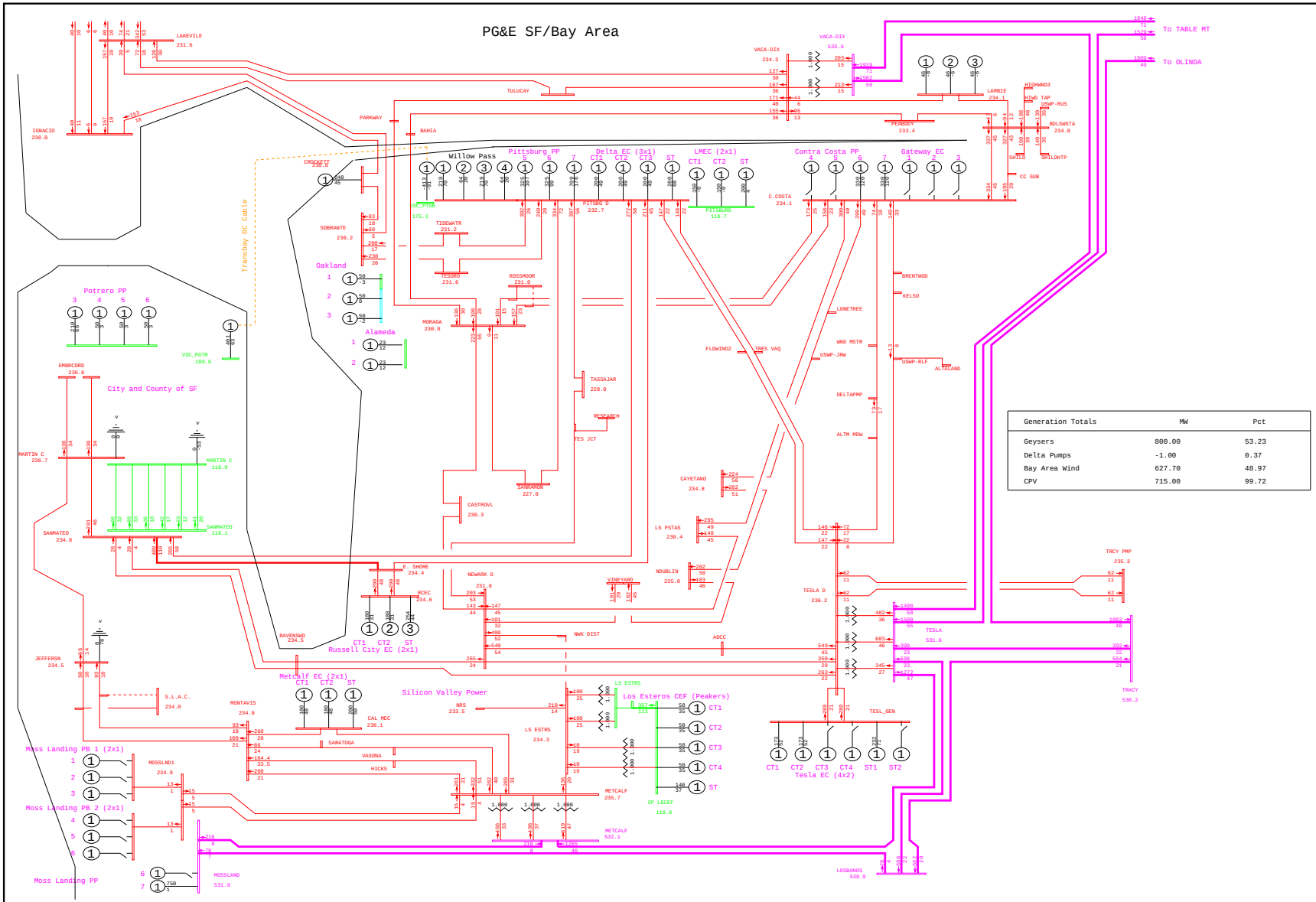
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:36 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1207.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1207	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



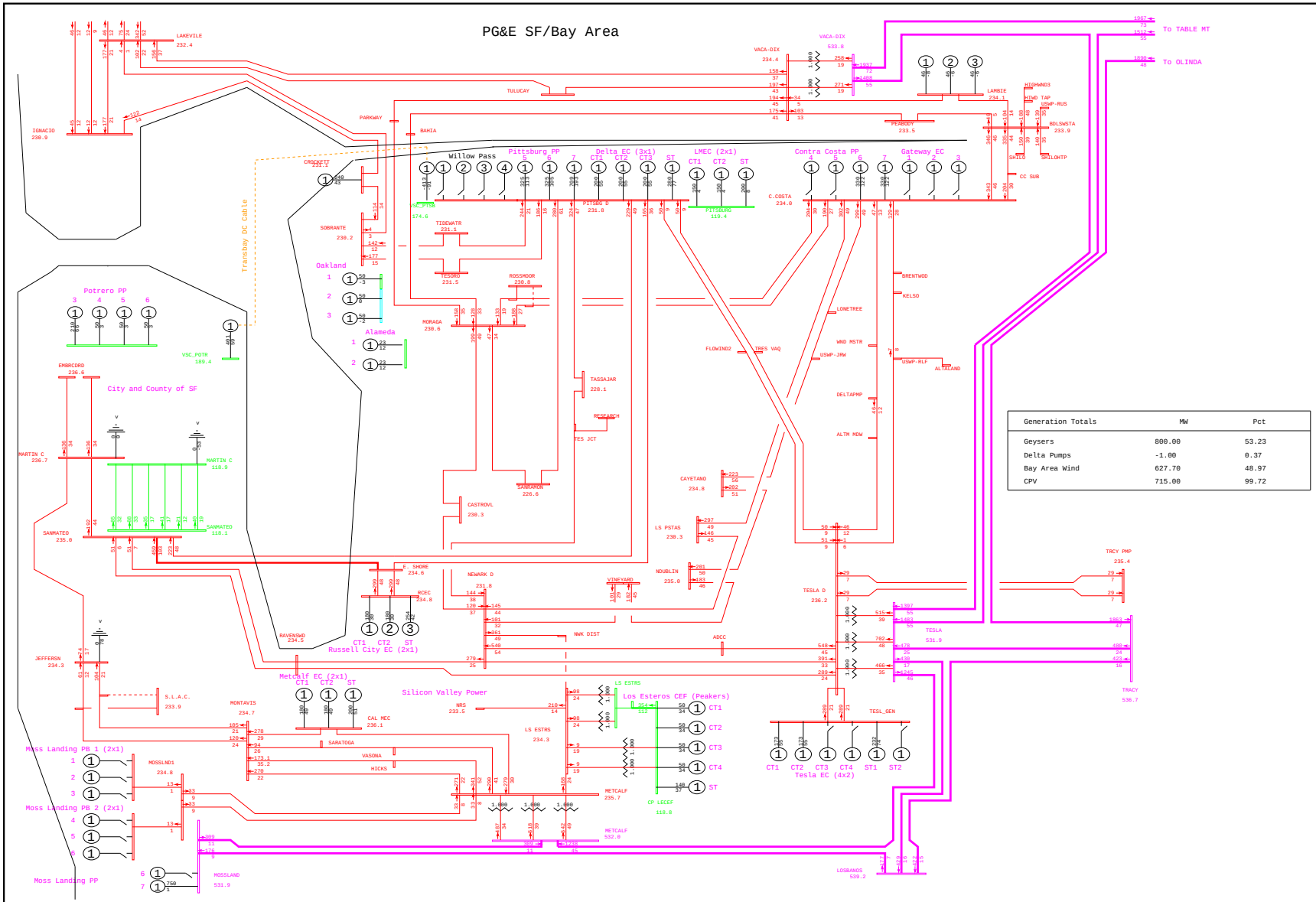
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:00 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1208.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - FREMONT 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1208	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



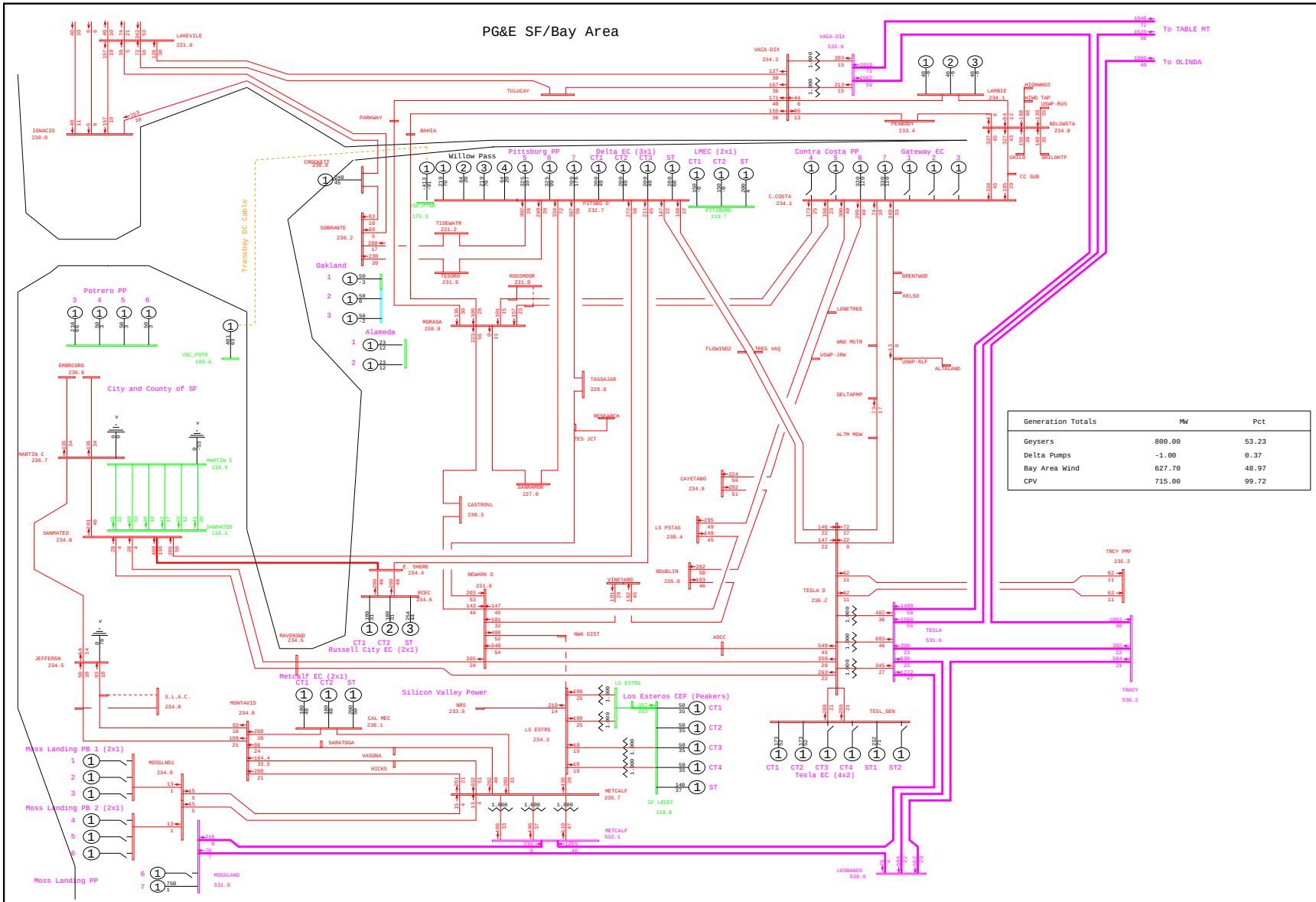
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:37 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1208.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - FREMONT 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1208	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



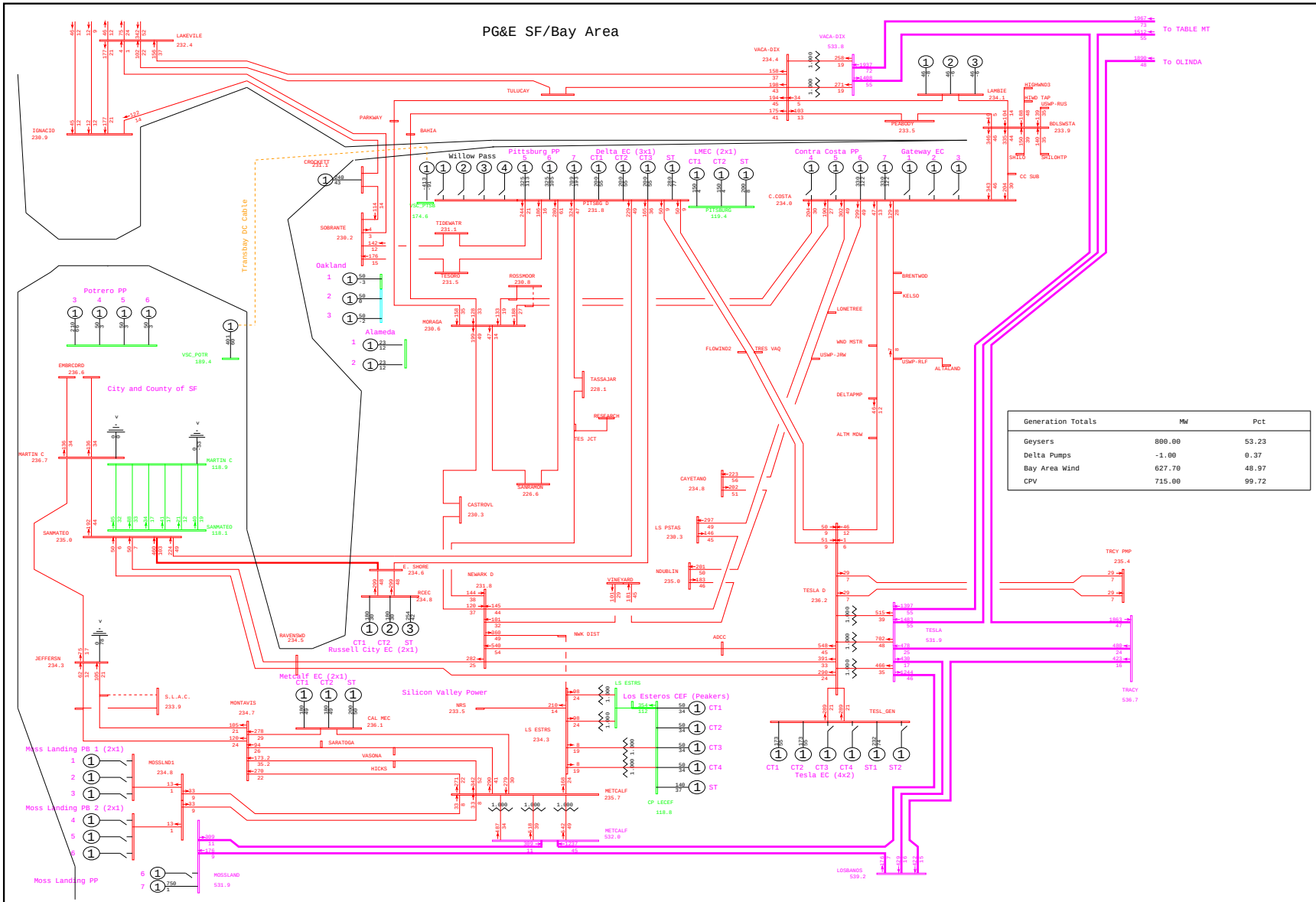
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:01 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1209.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - FREMONT 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1209	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:27:38 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1209.sav

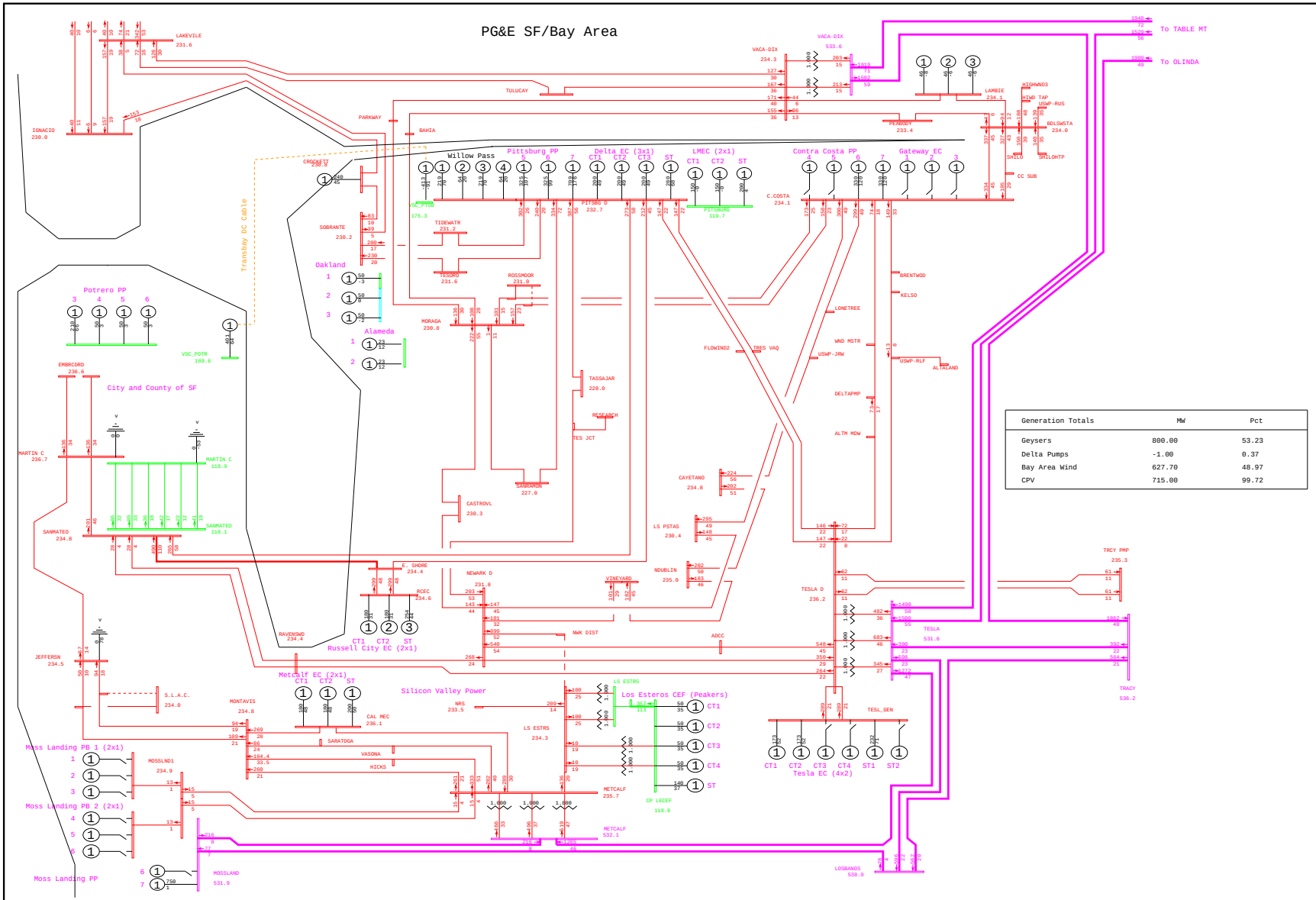
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - FREMONT 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1209	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

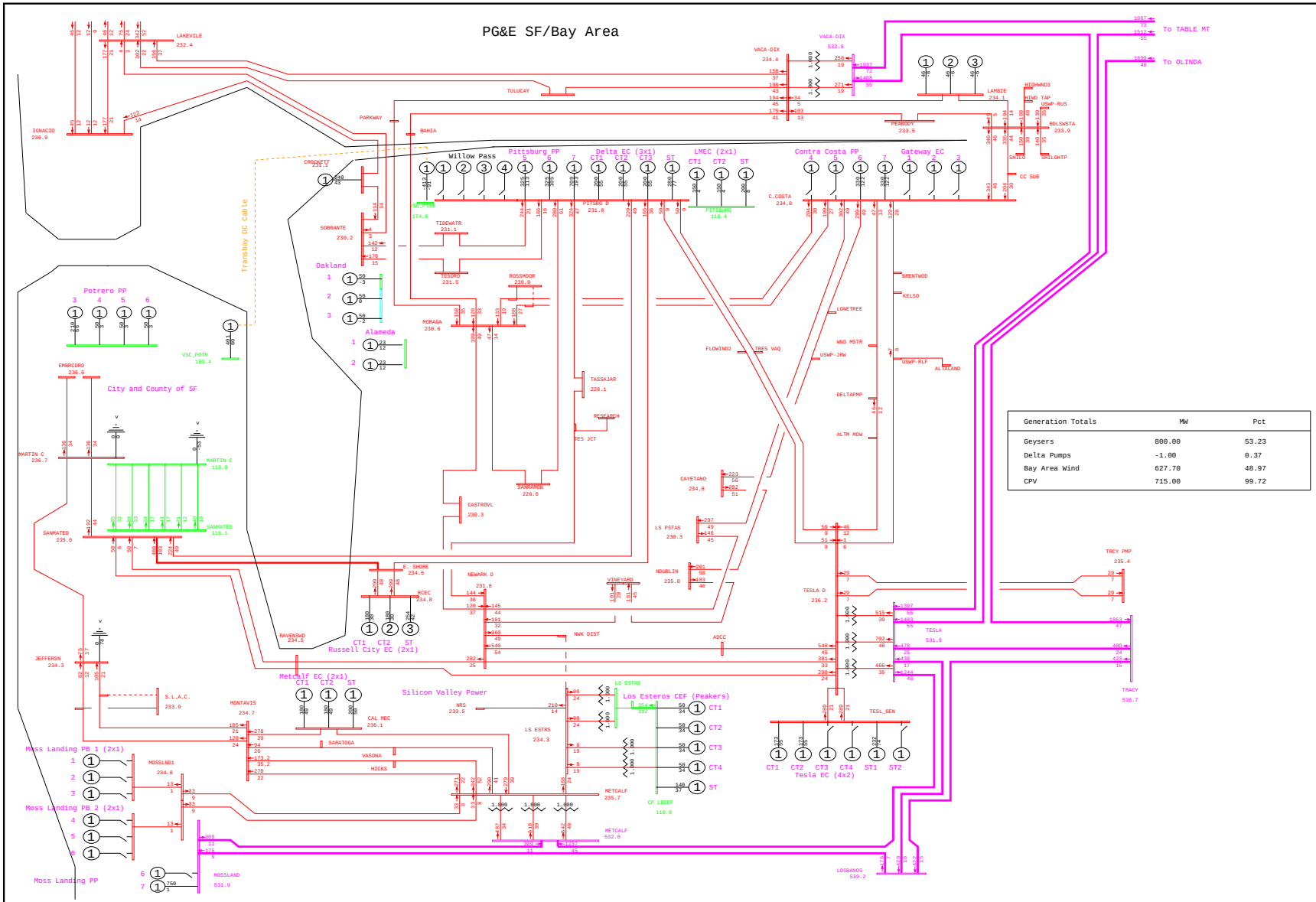
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:02 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1210.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - AMES #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1210	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



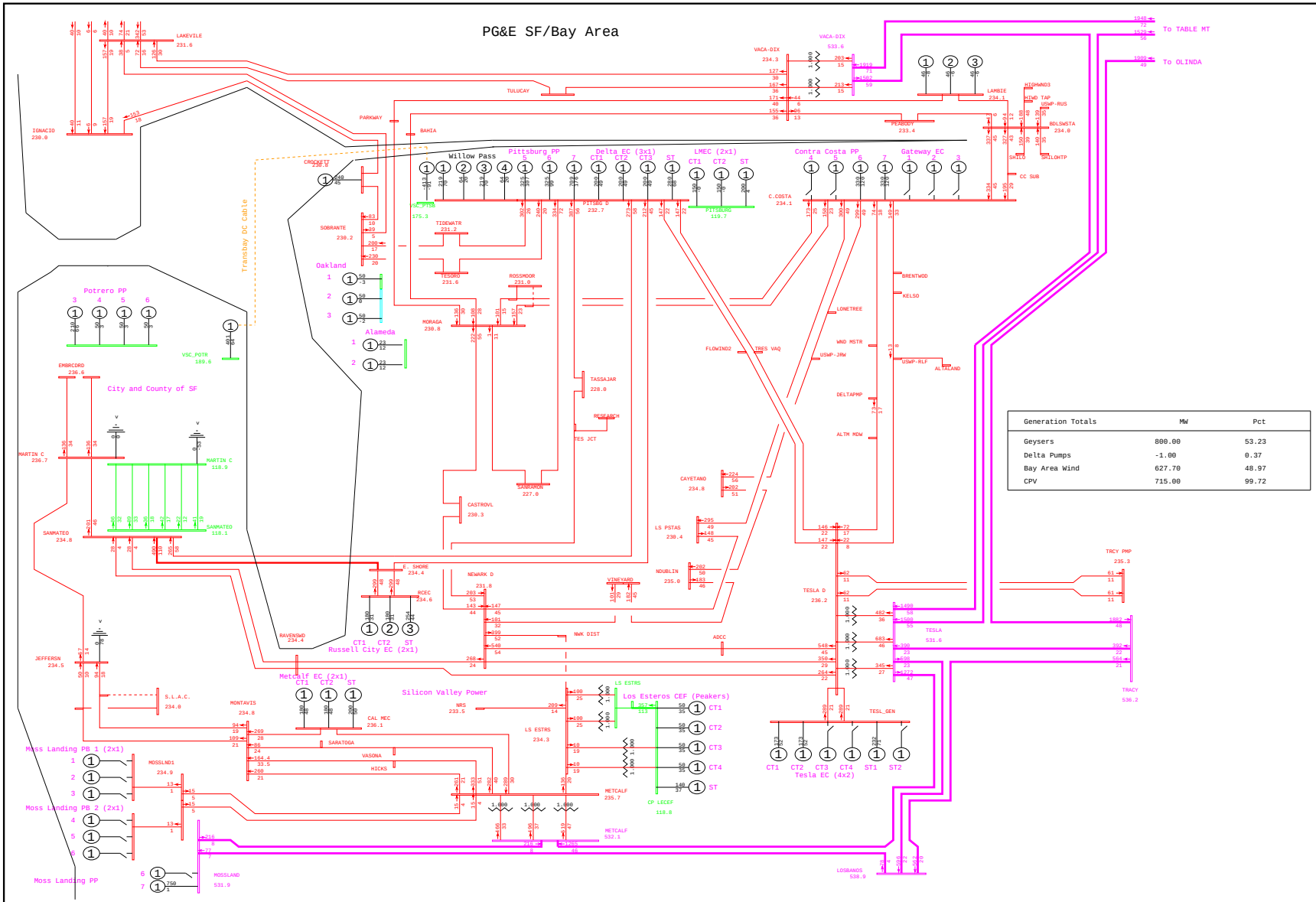
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:39 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1210.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - AMES #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1210	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

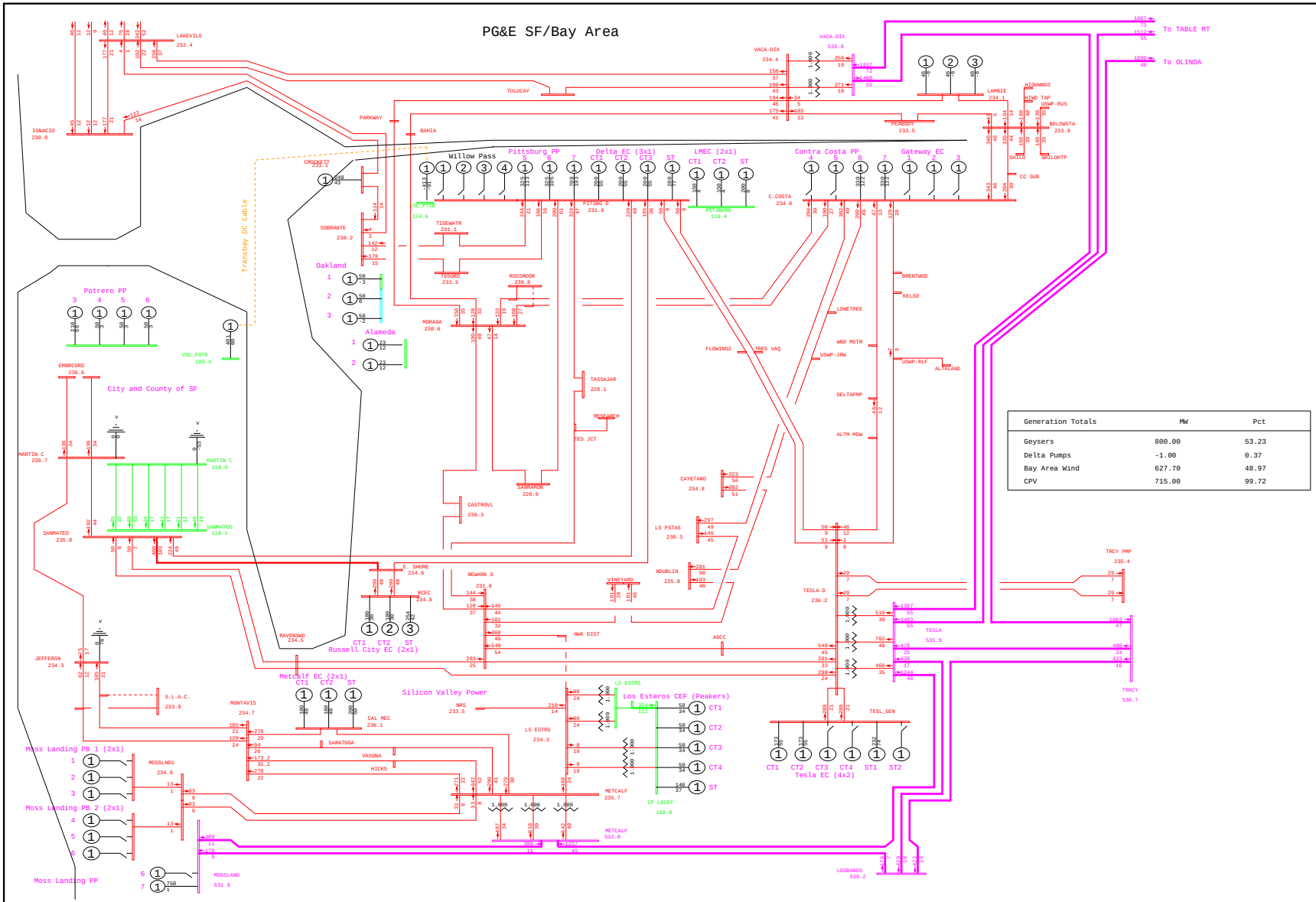


General Electric International, Inc. PSLF Program Thu Jan 22 18:23:03 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1211.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - AMES #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1211	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

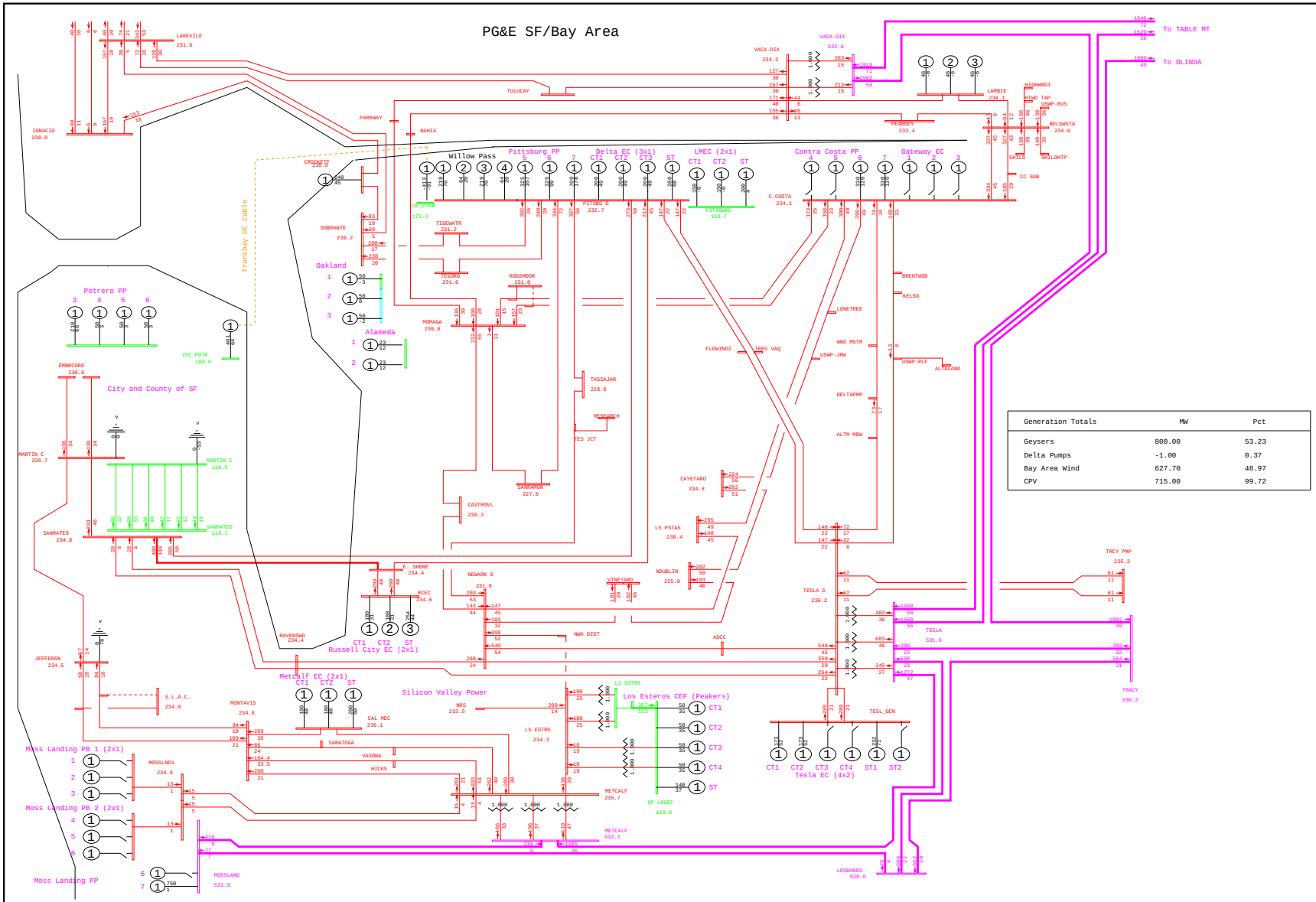


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



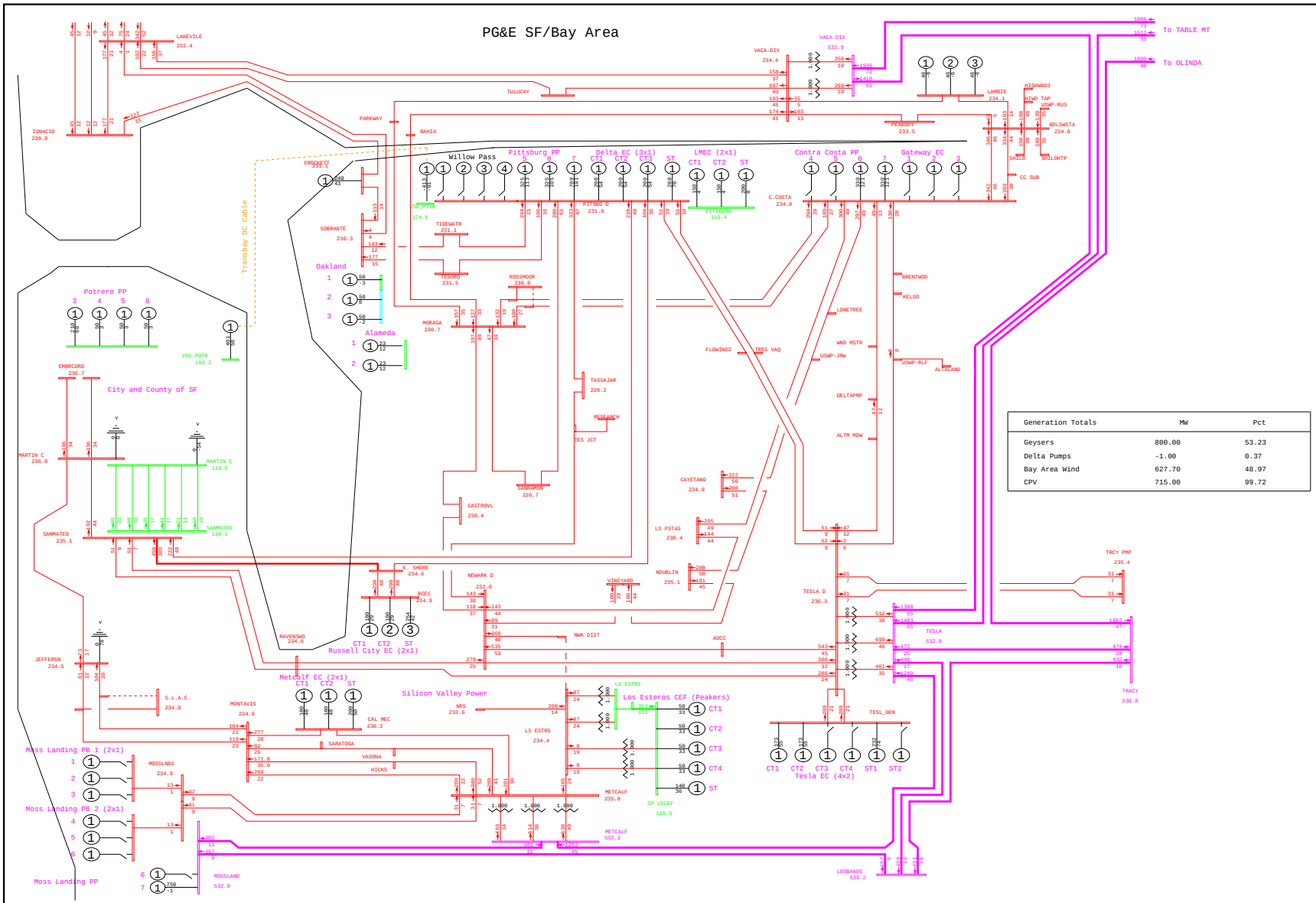
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:04 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1212.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - AMES #3 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1212	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



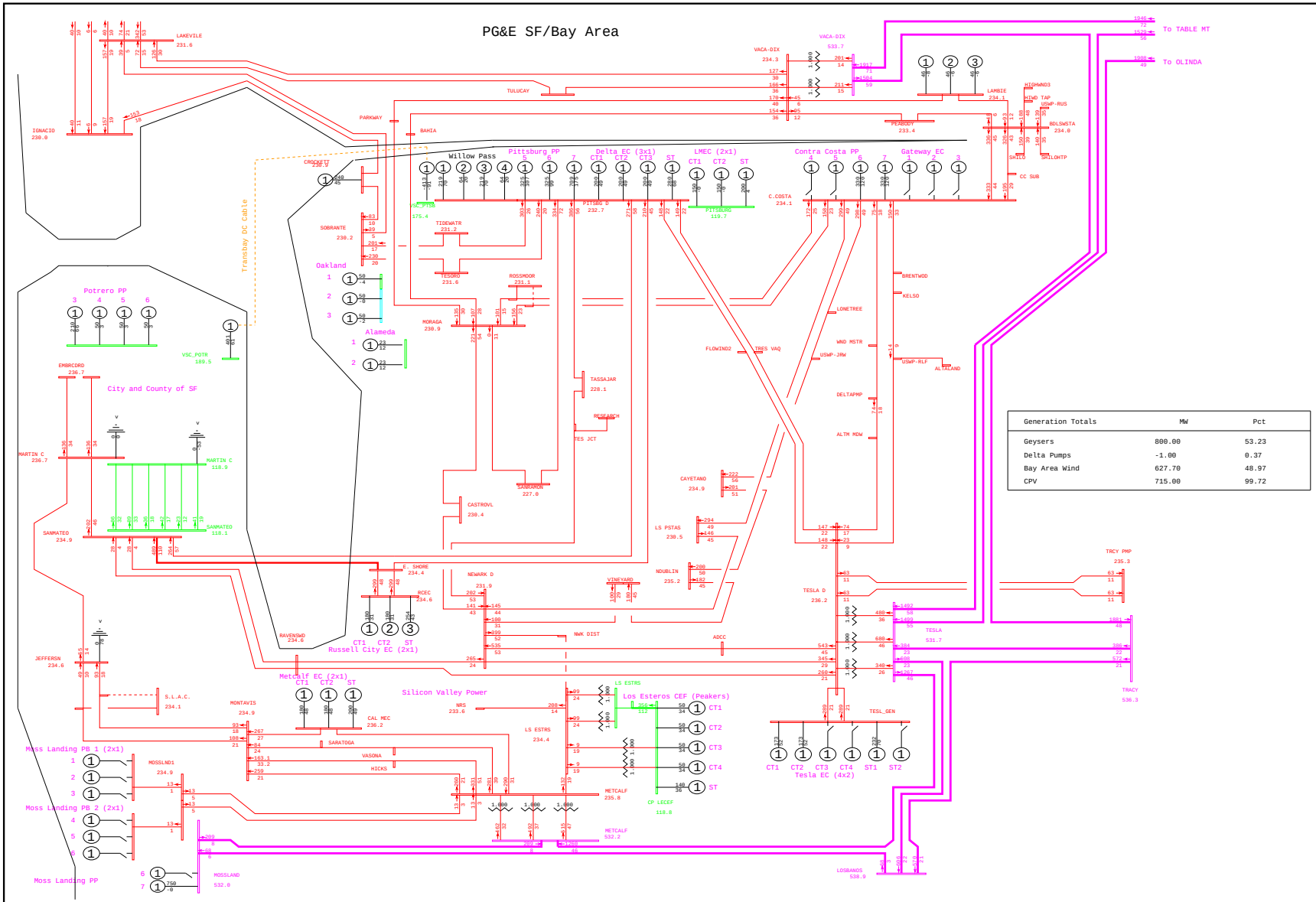
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:41 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1212.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - AMES #3 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1212	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



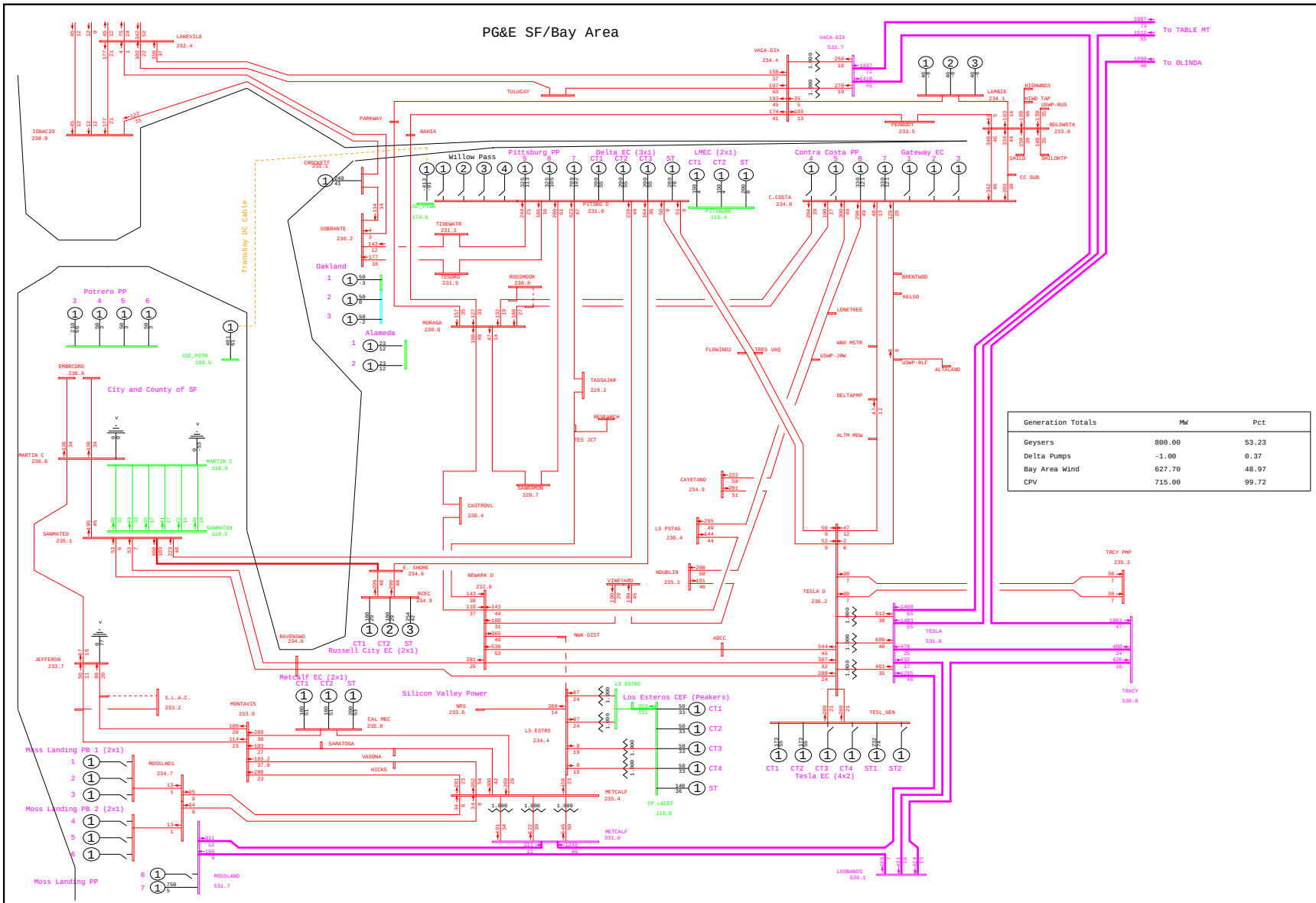
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:05 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1213.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - MILPITAS 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1213	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



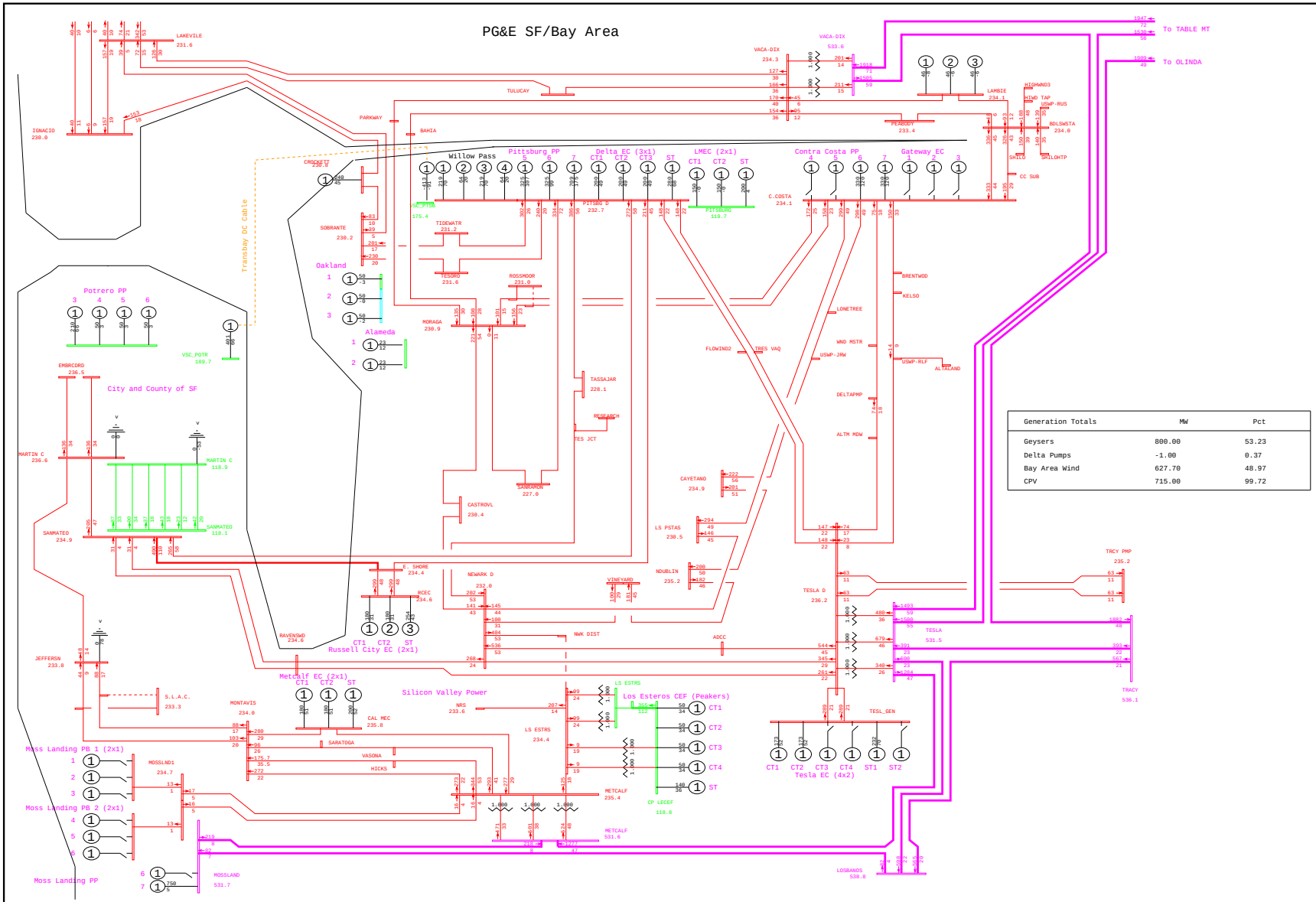
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:42 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1213.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - MILPITAS 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1213	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



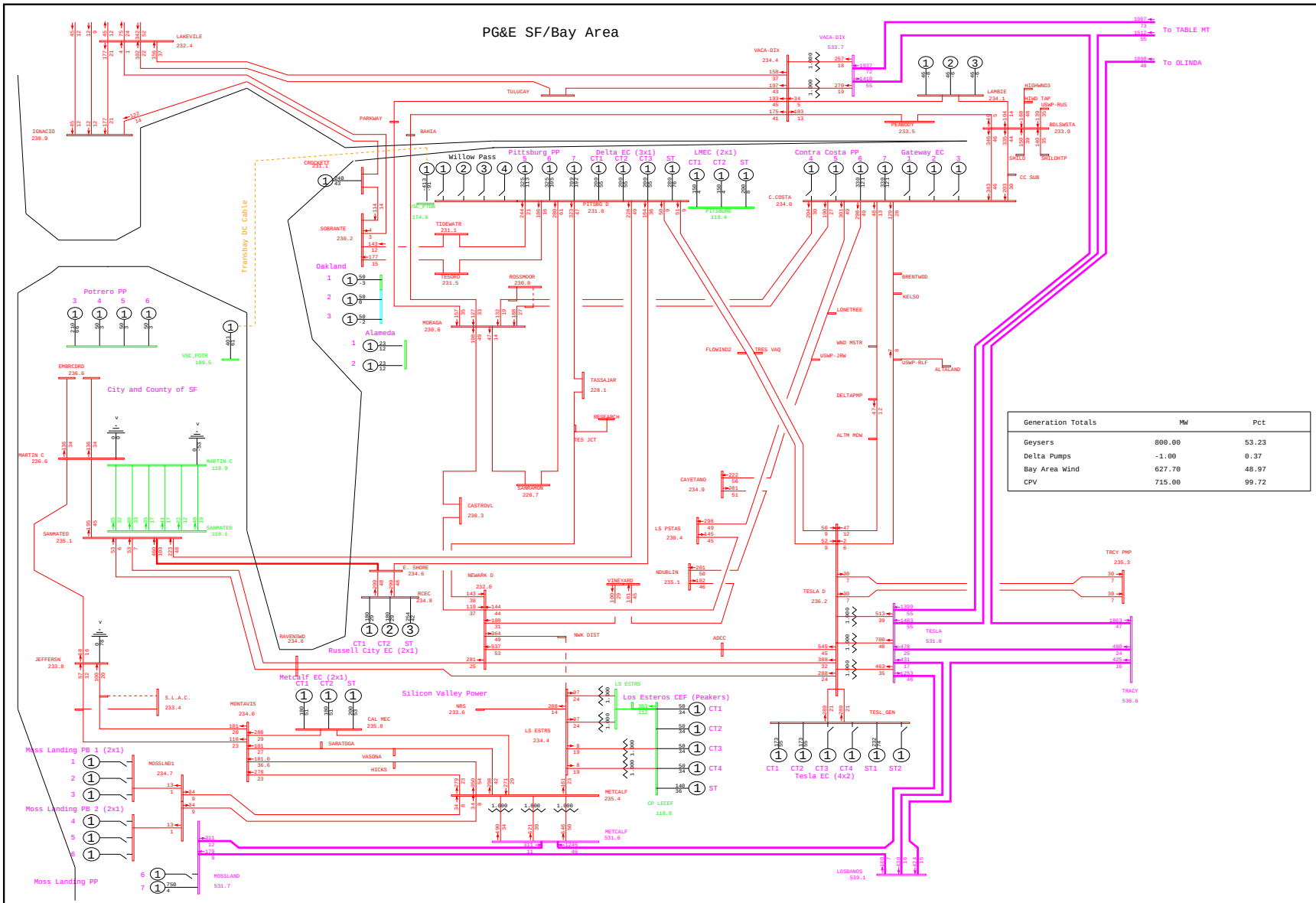
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:06 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1214.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1214	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



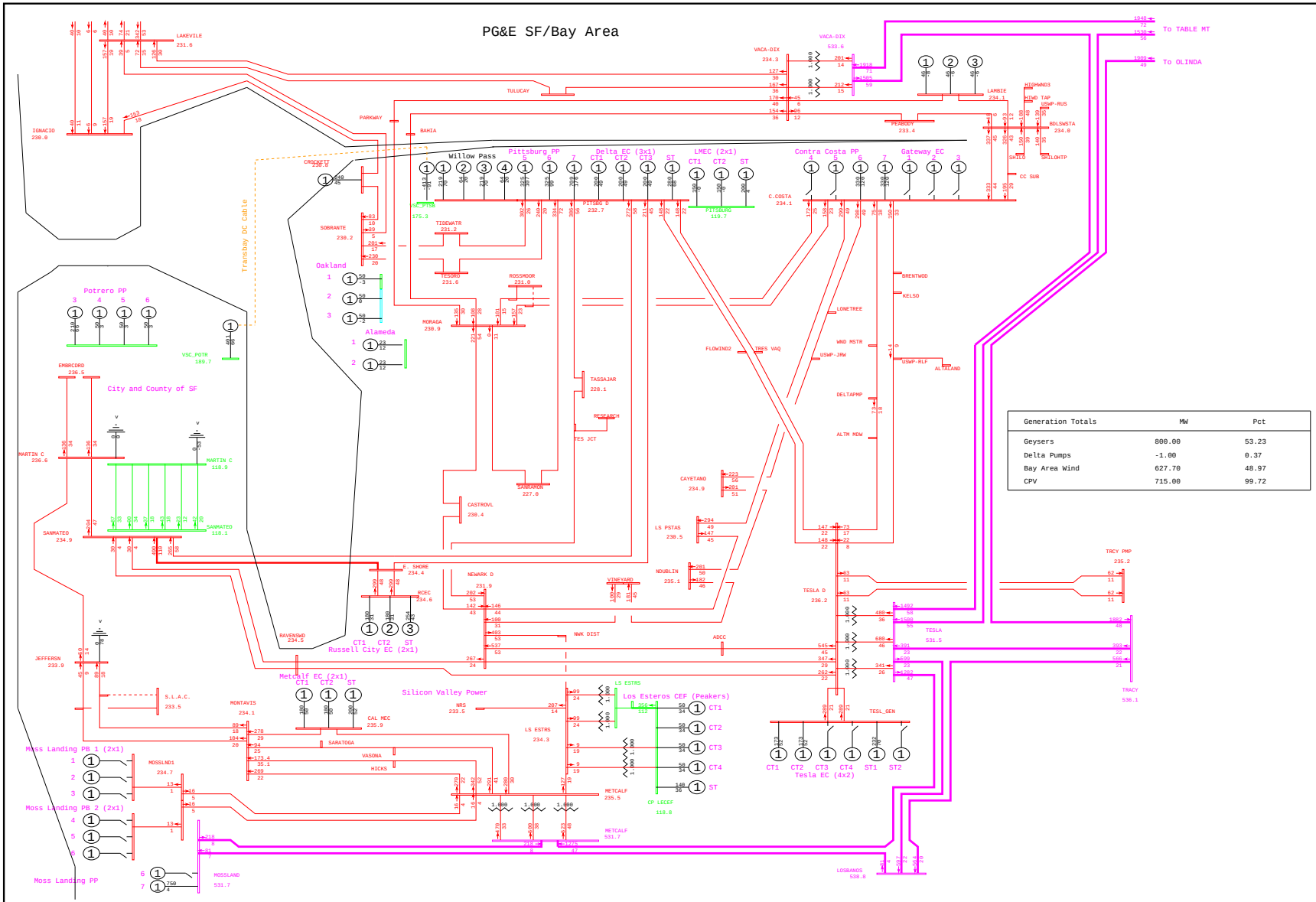
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:43 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1214.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1214	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



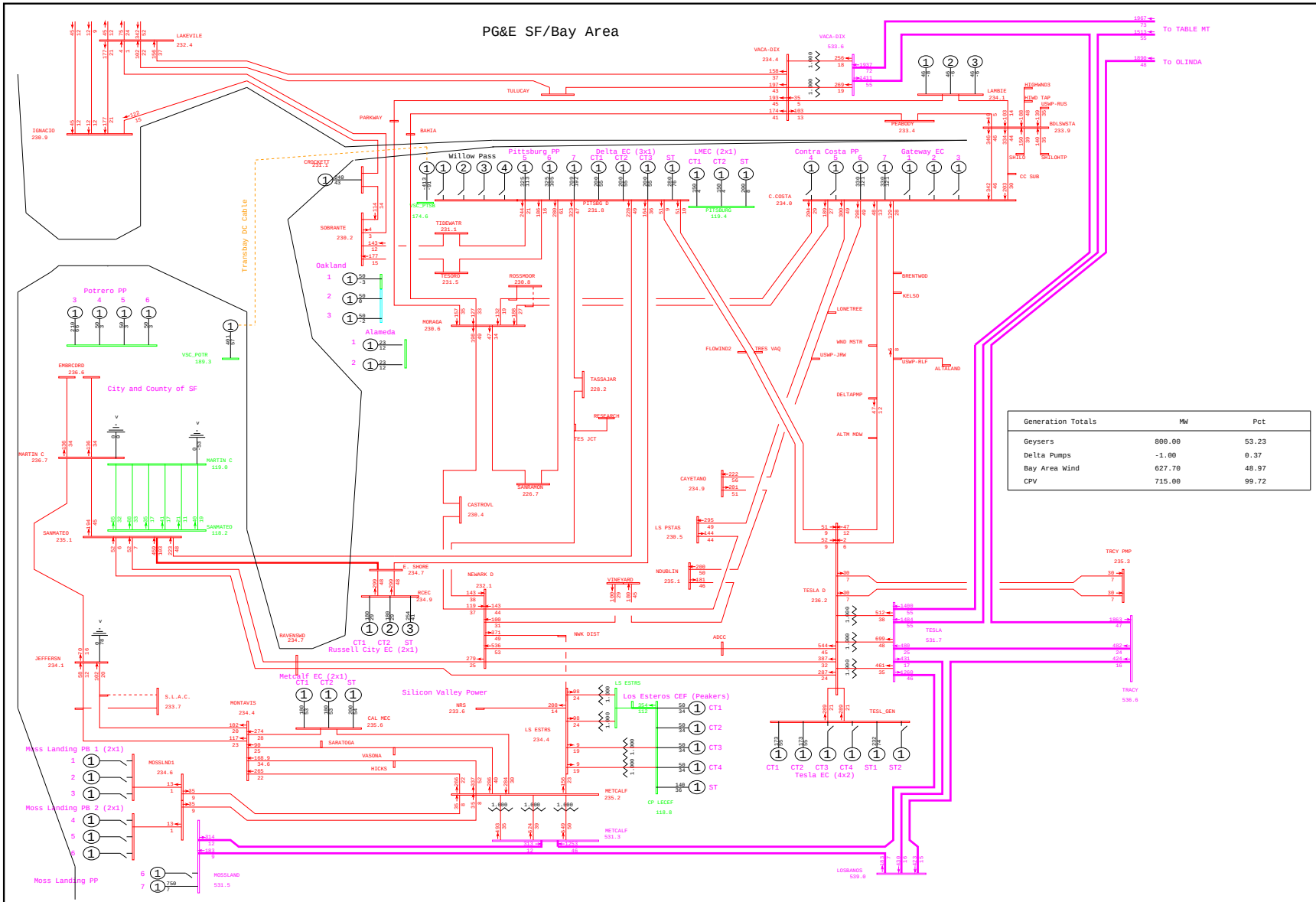
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:06 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1215.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lock WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1215	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



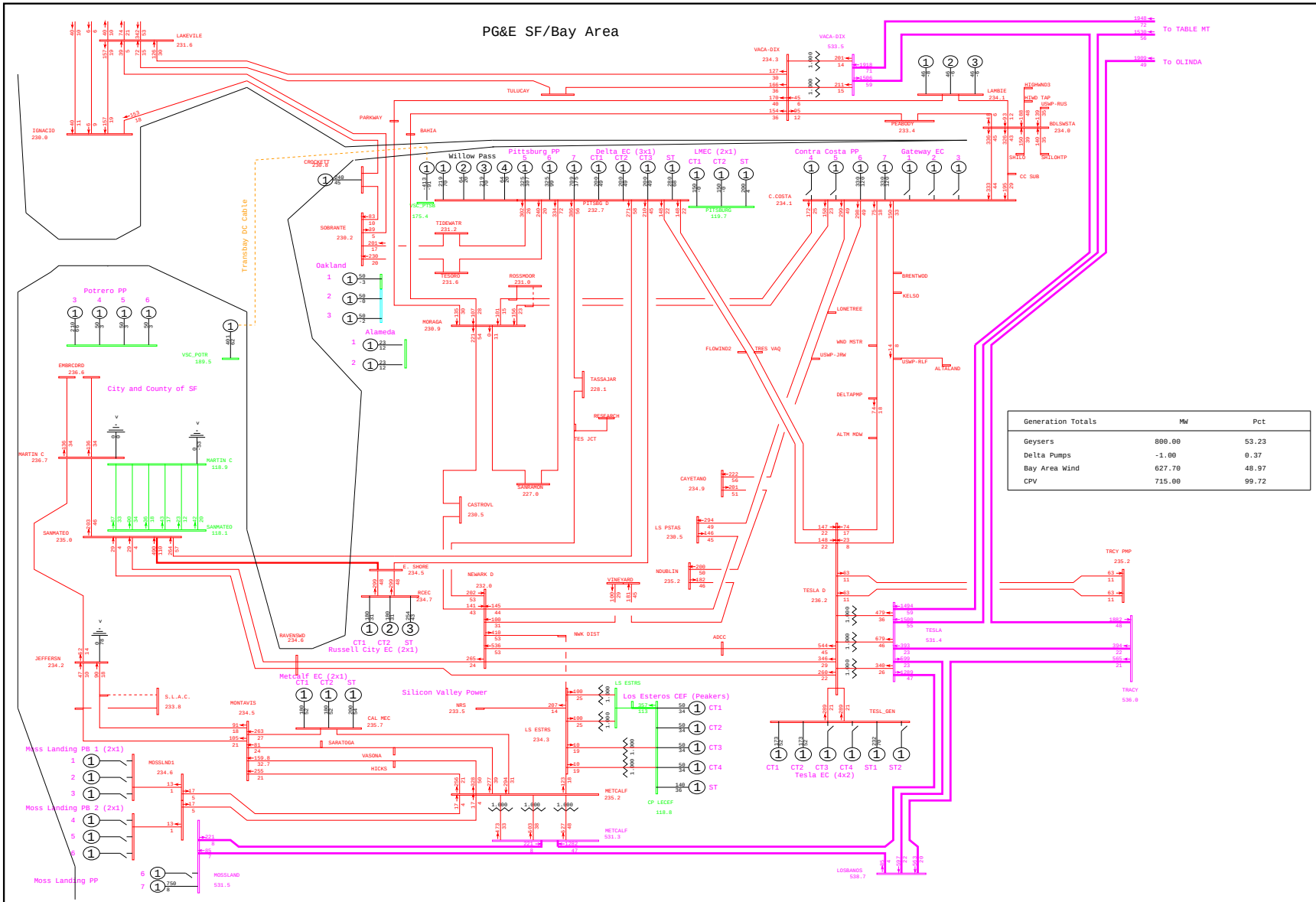
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:44 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1215.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lock WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1215	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



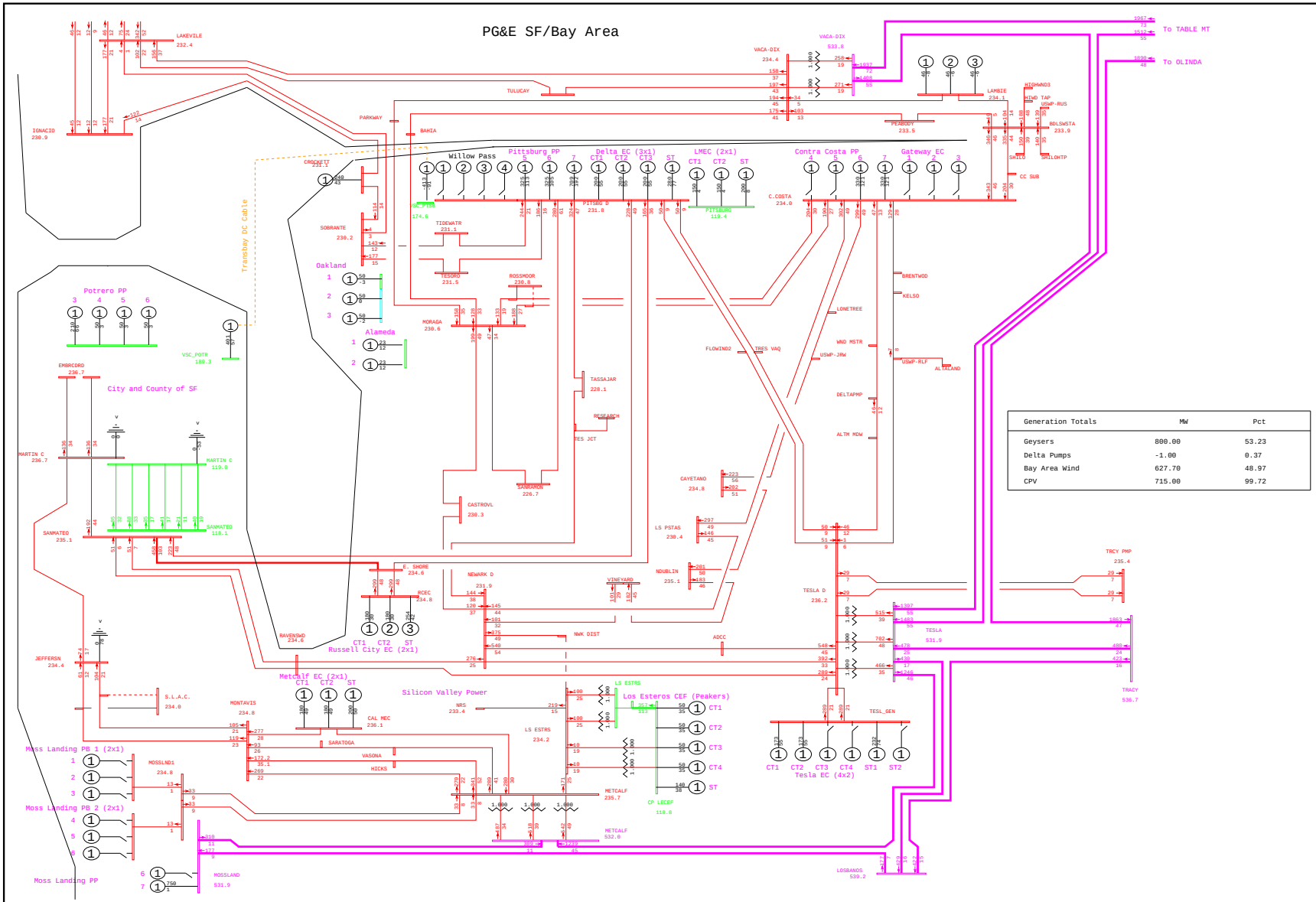
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:07 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1216.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - DIXON LANDING 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1216	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



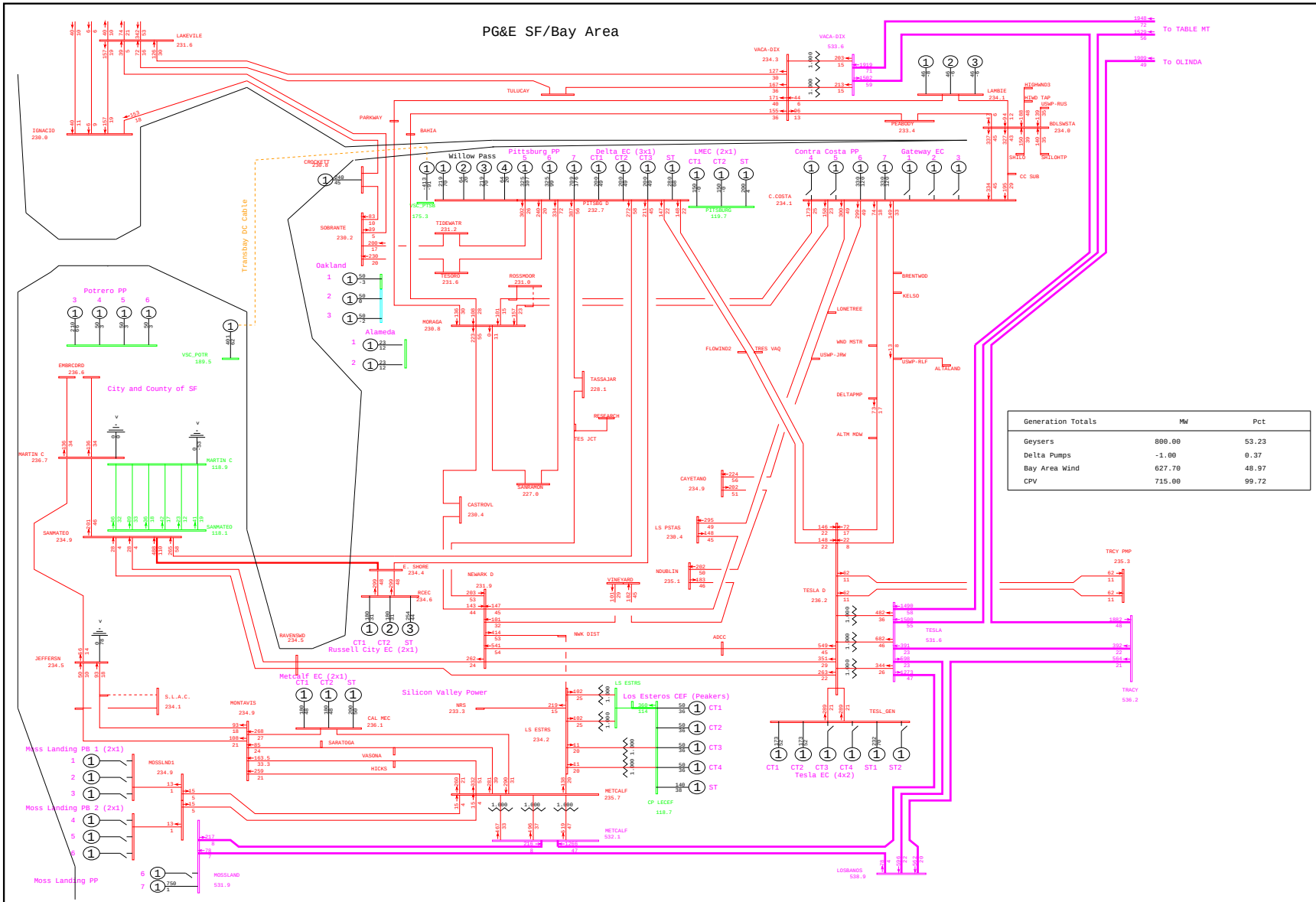
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:45 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1216.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - DIXON LANDING 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1216	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



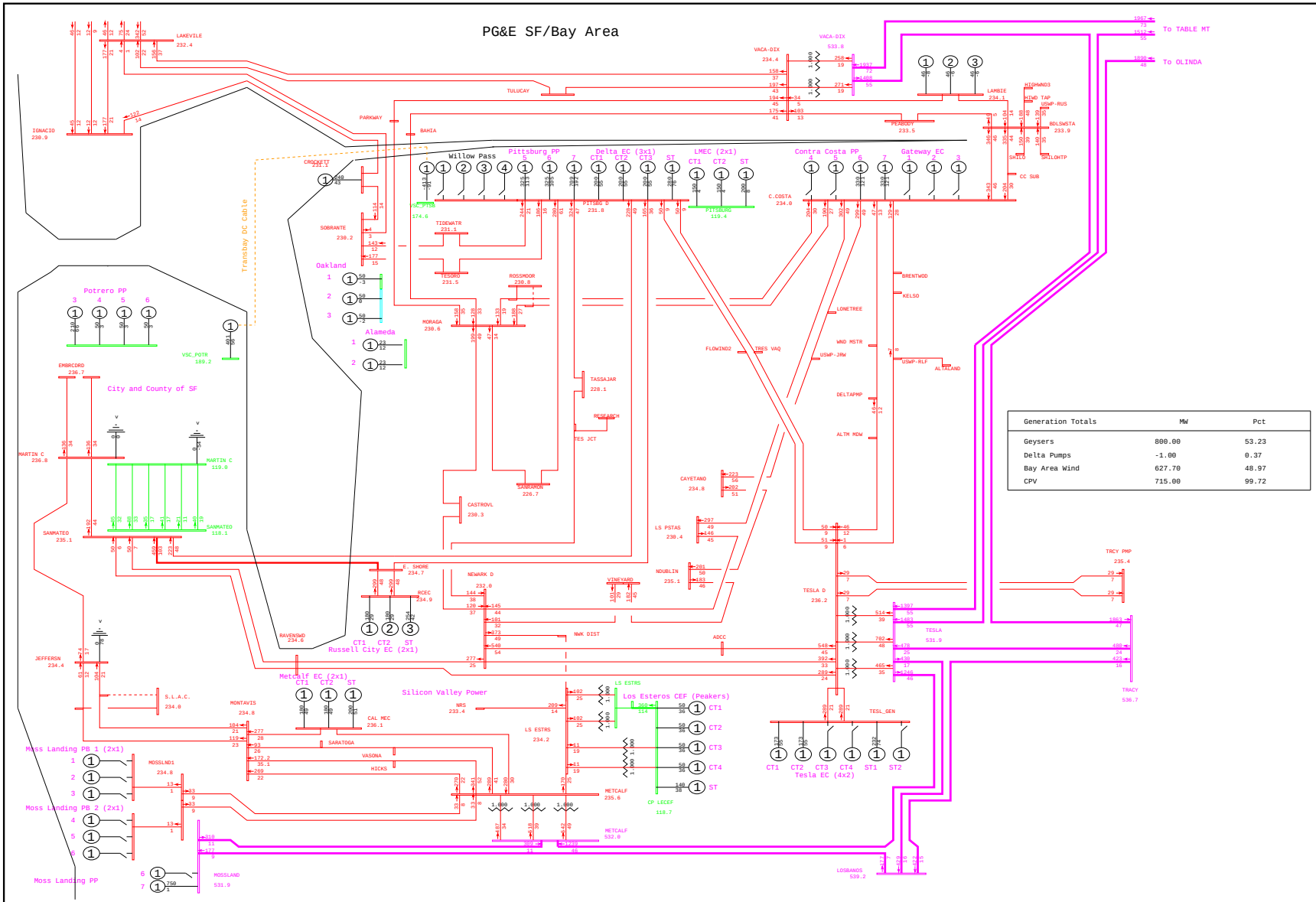
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:08 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1217.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - ZANKER - KIFER 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1217	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



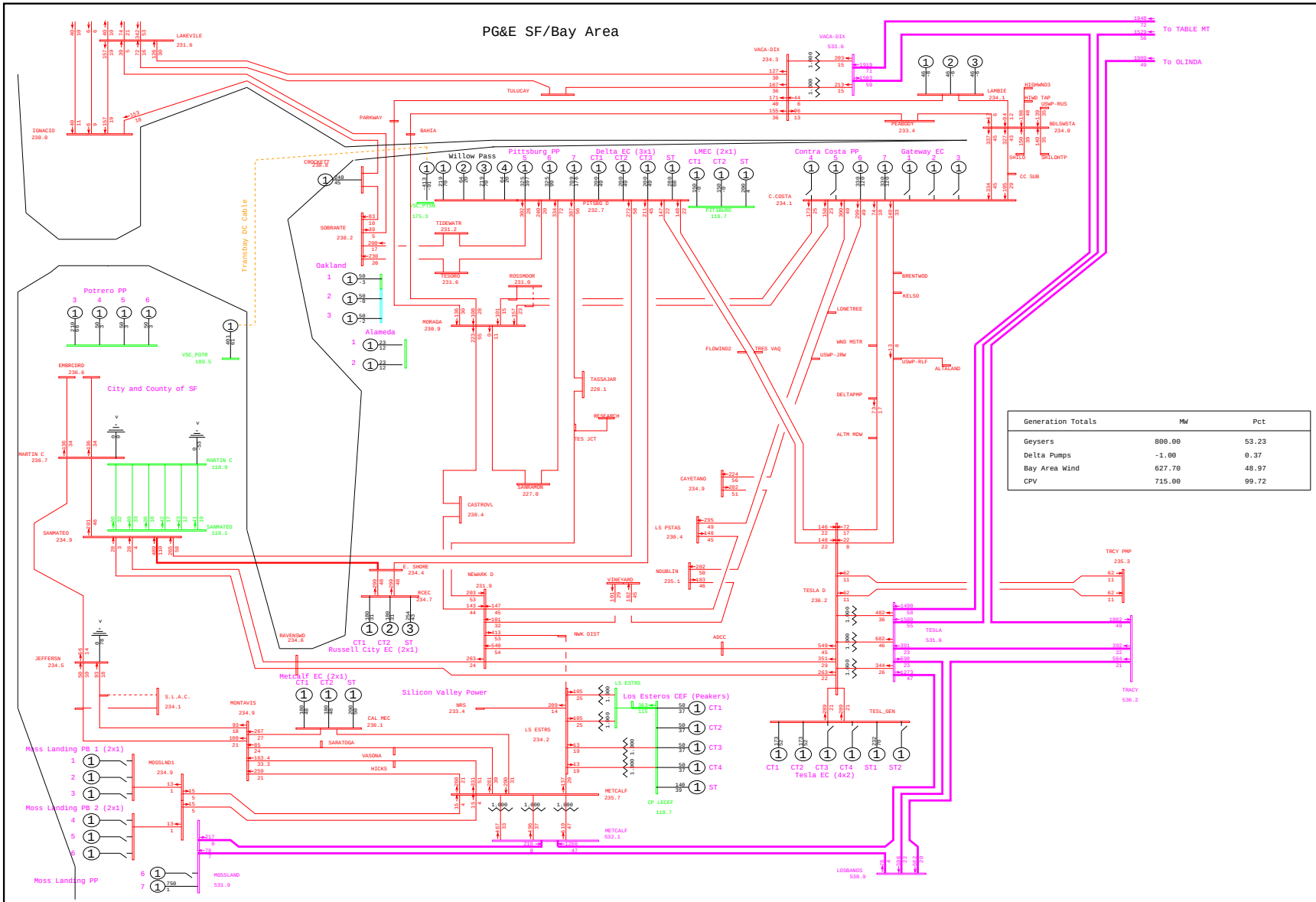
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:45 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1217.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - ZANKER - KIFER 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1217	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



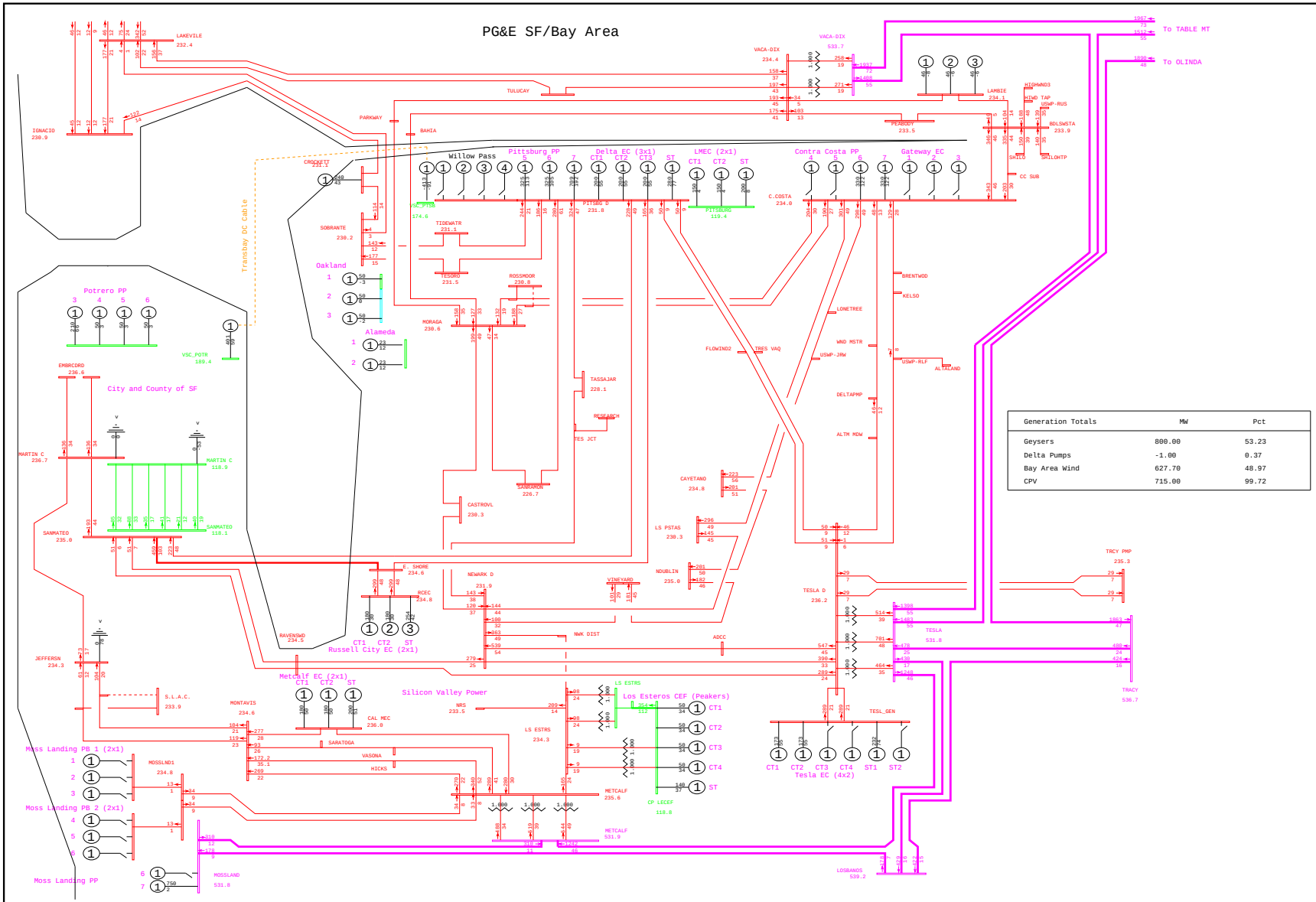
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:09 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1218.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews) WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1218	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:27:46 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1218.sav

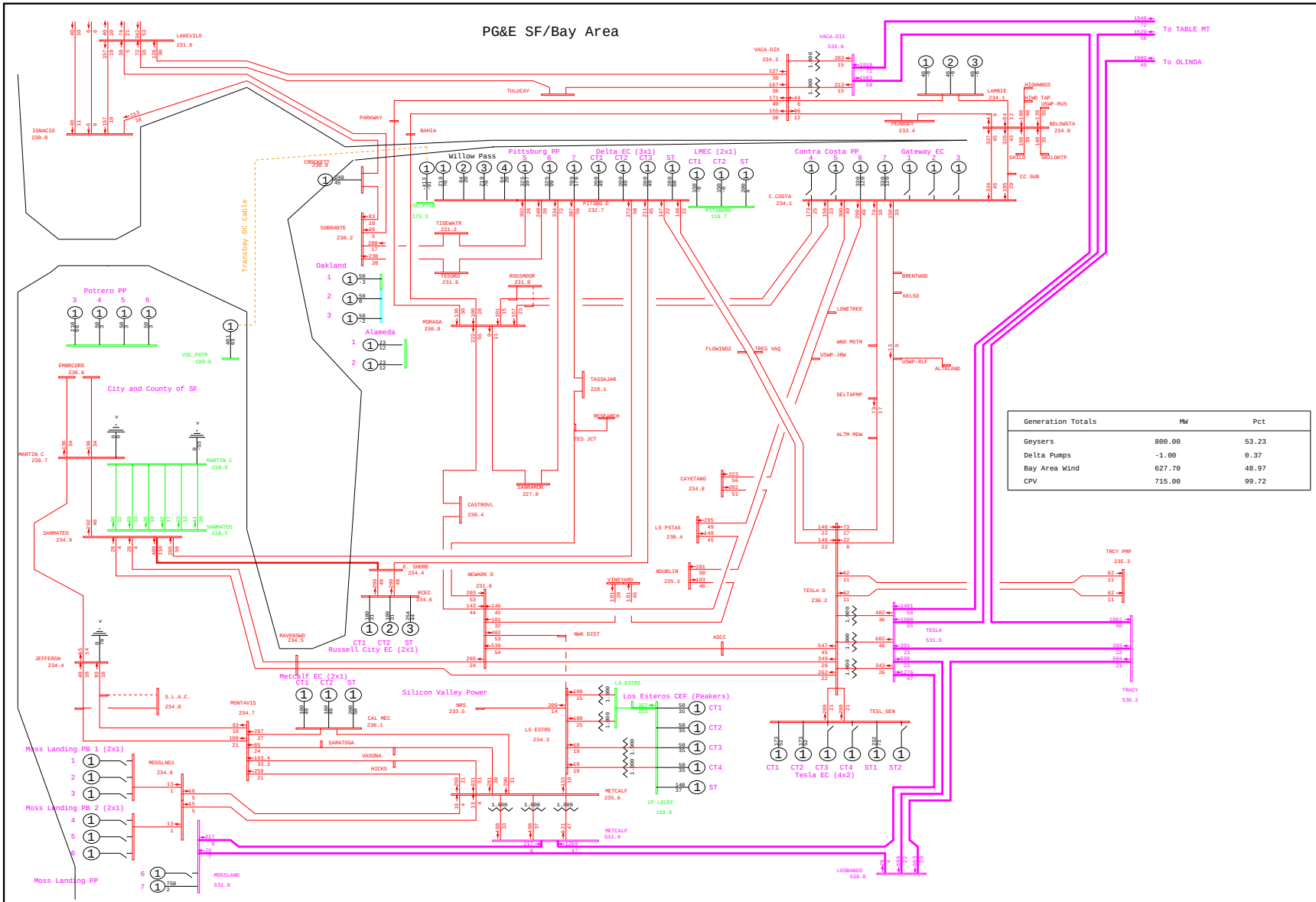
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews) WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1218	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

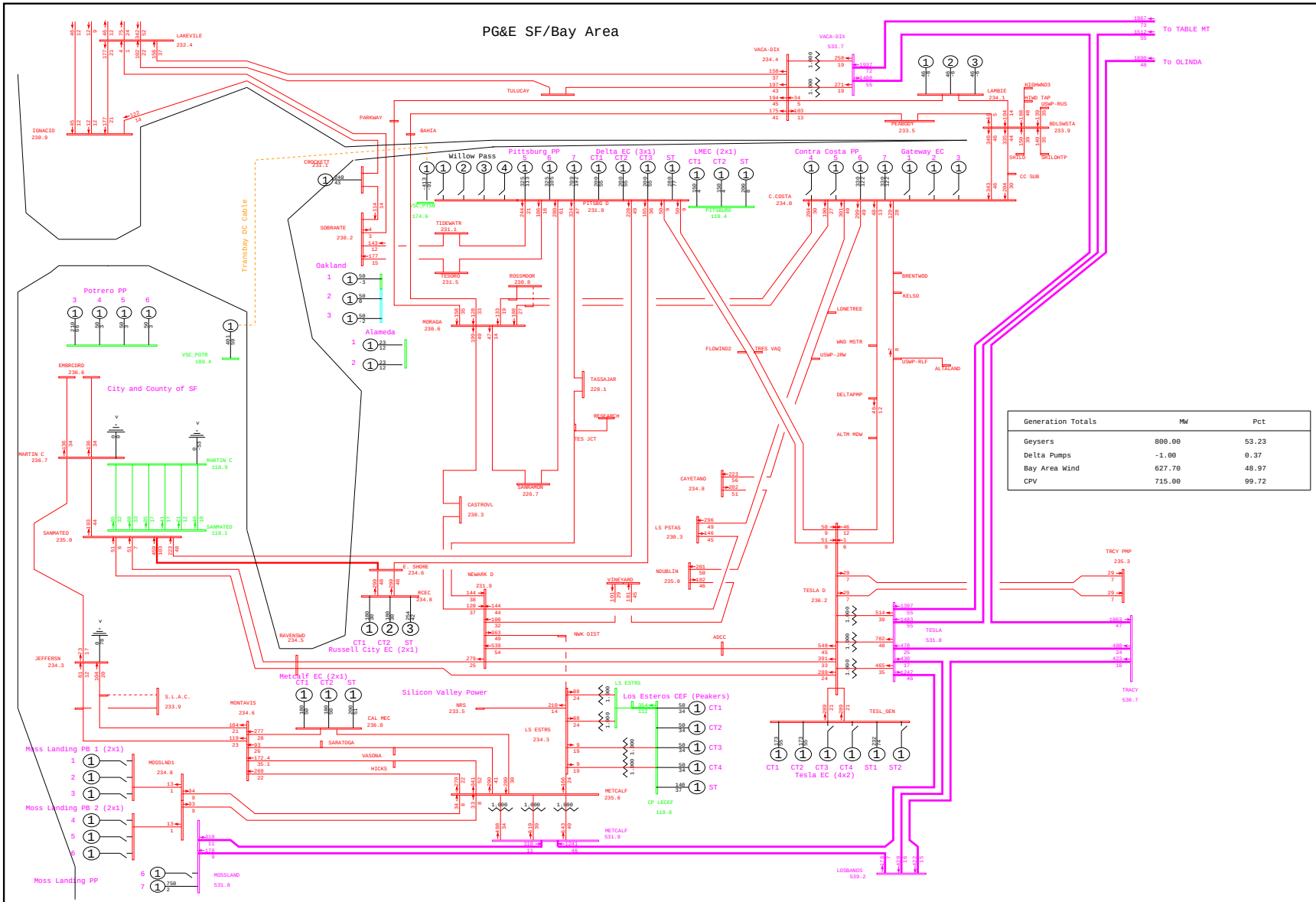
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:10 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1219.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - MILPITAS 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1219	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



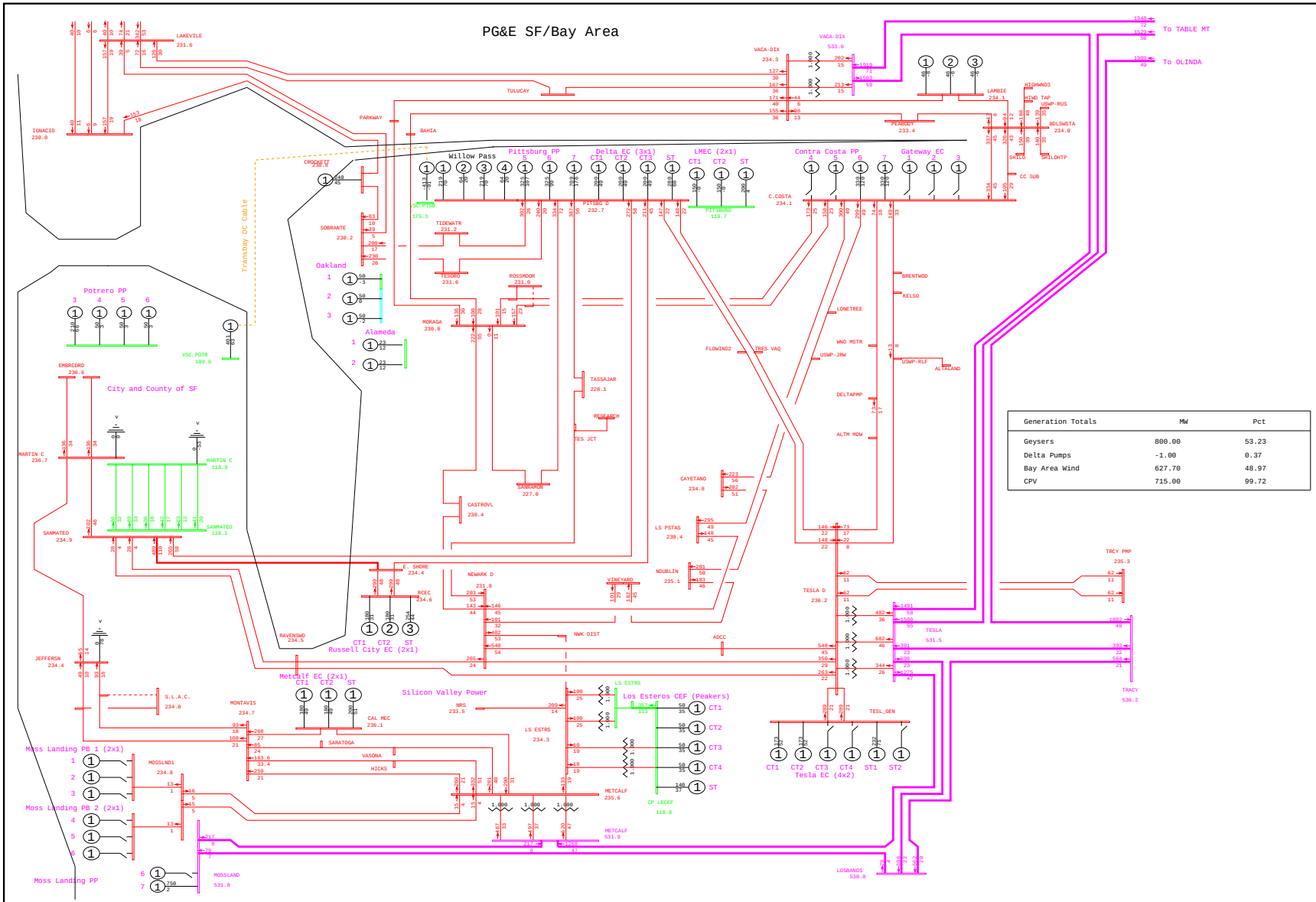
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:47 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1219.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - MILPITAS 115kV #1 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1219	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



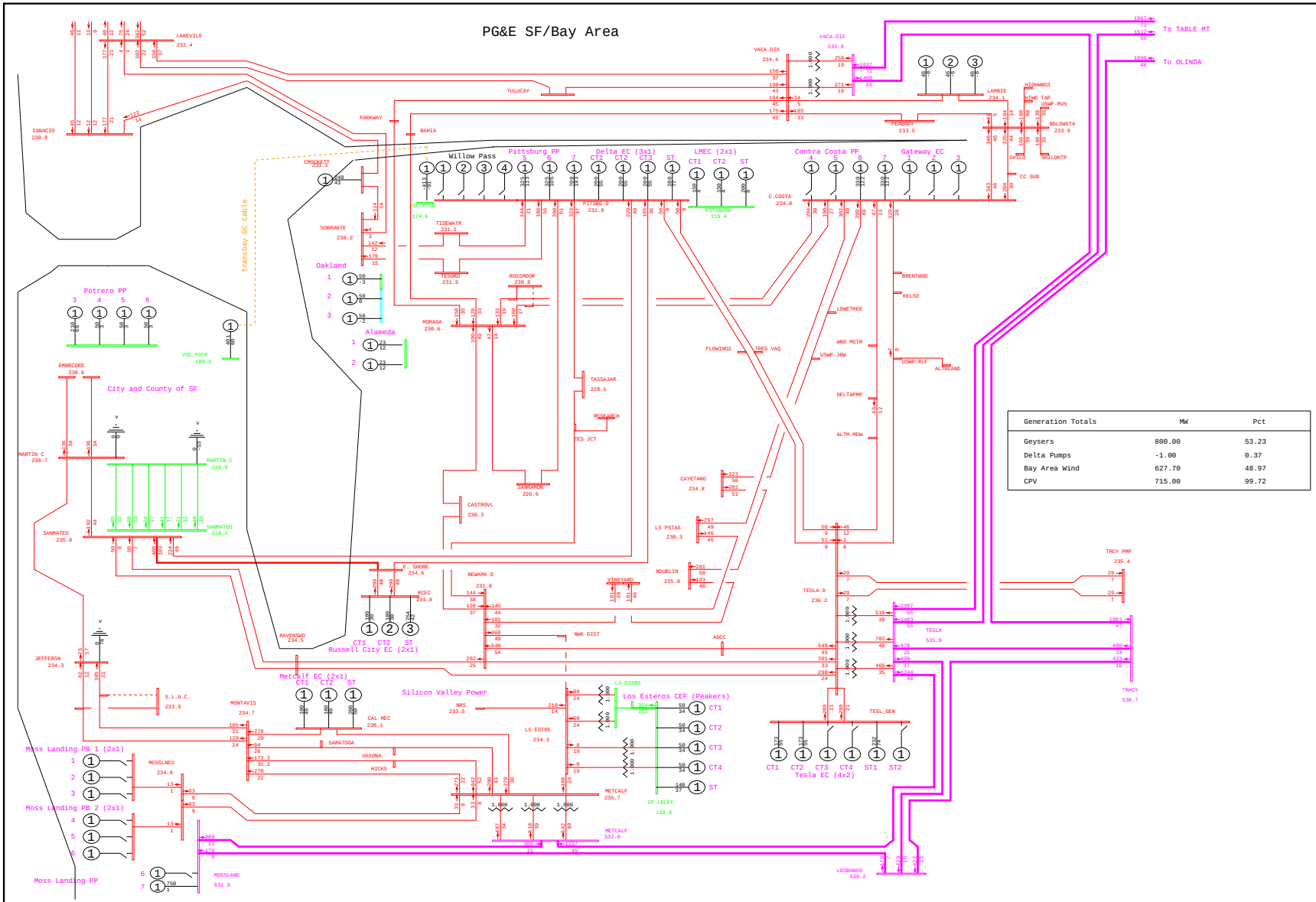
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:11 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1220.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav	G-1 GATEWAY PLANT & N-1 NEWARK - MILPITAS 115kV #2 LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1220	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



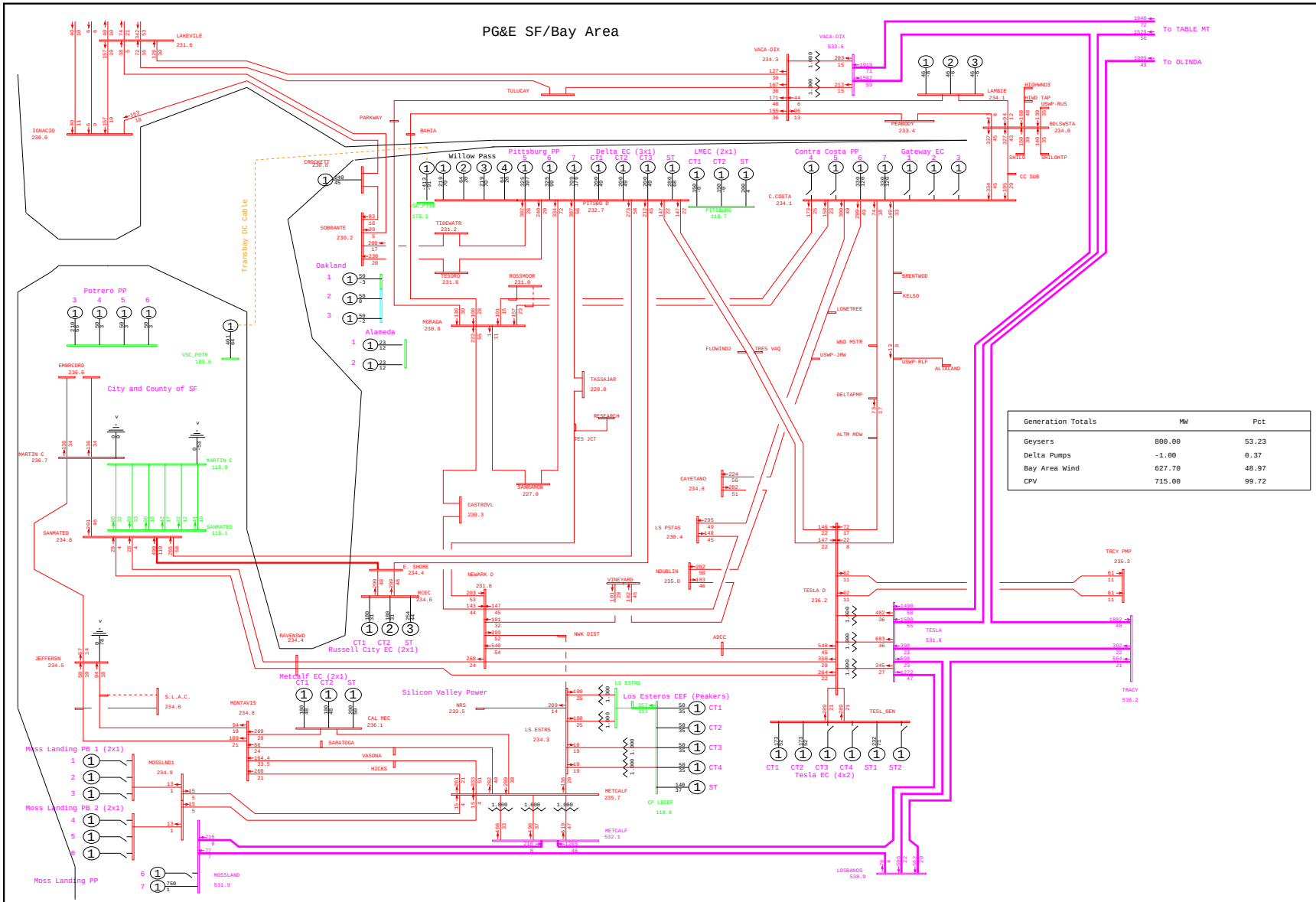
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:48 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1220.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - MILPITAS 115kV #2 LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1220	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



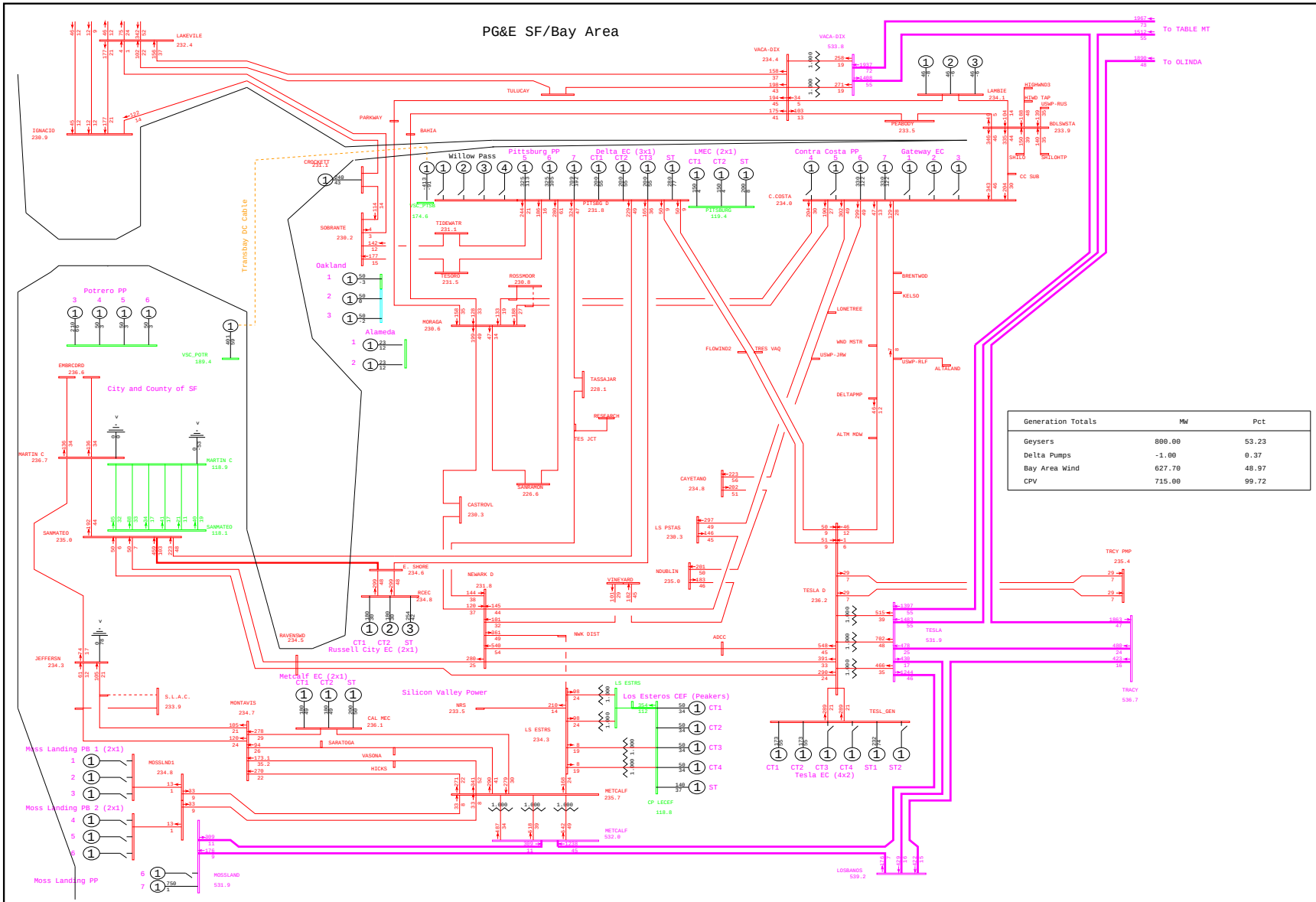
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:12 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1221.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - AMES 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1221	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



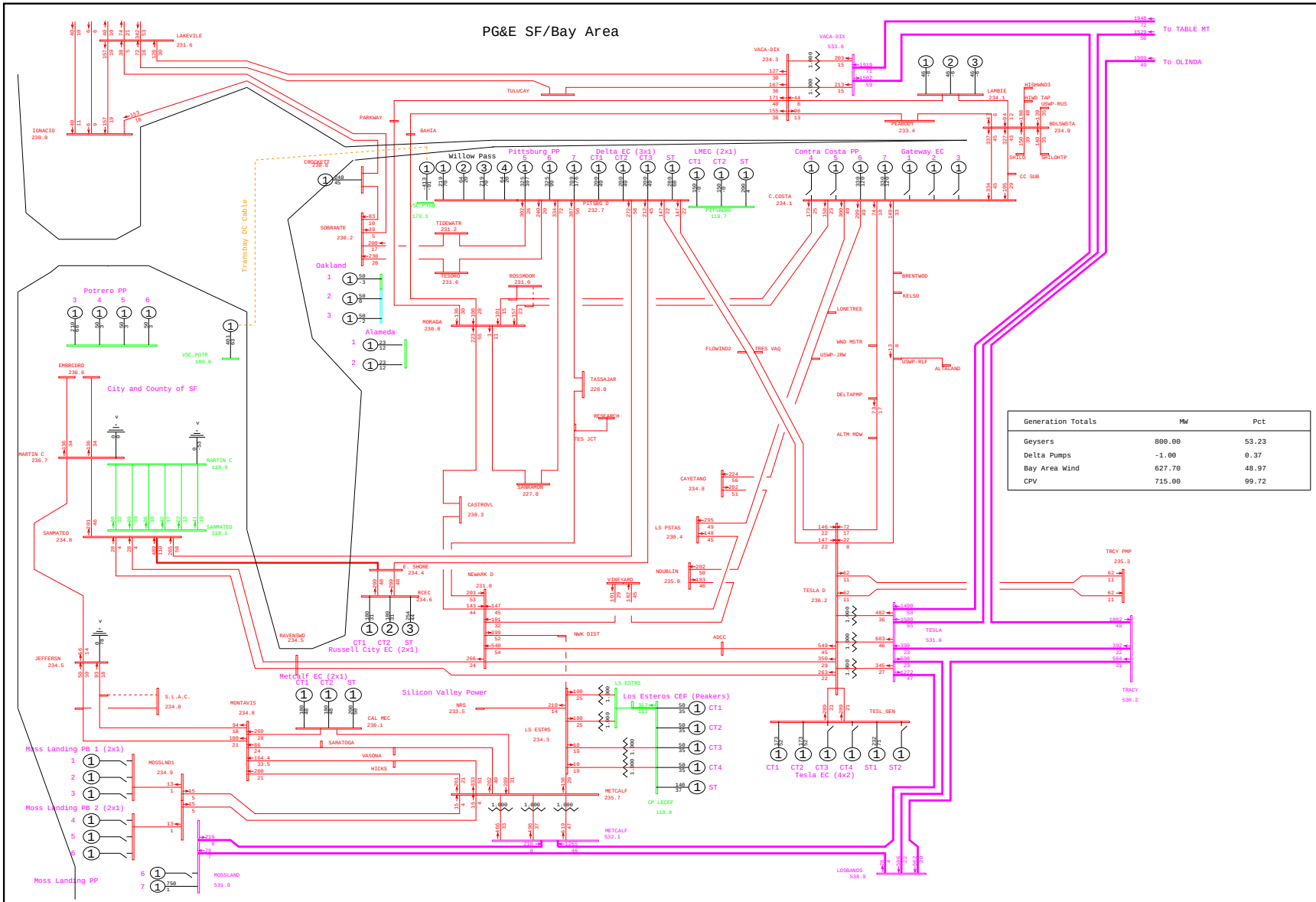
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:49 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1221.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - AMES 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1221	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



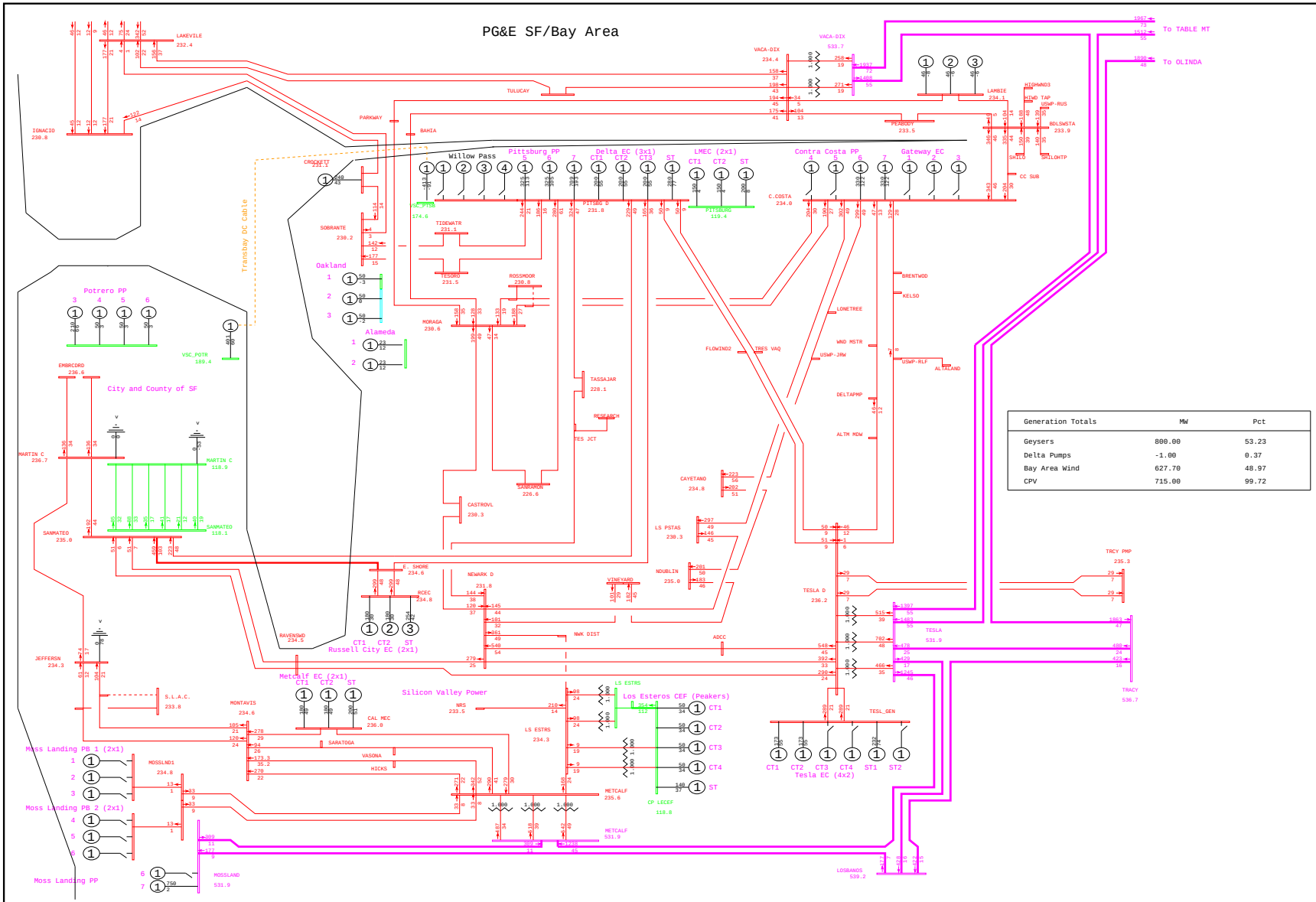
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:13 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1222.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 AMES - AMES DISTRIBUTION 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1222	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



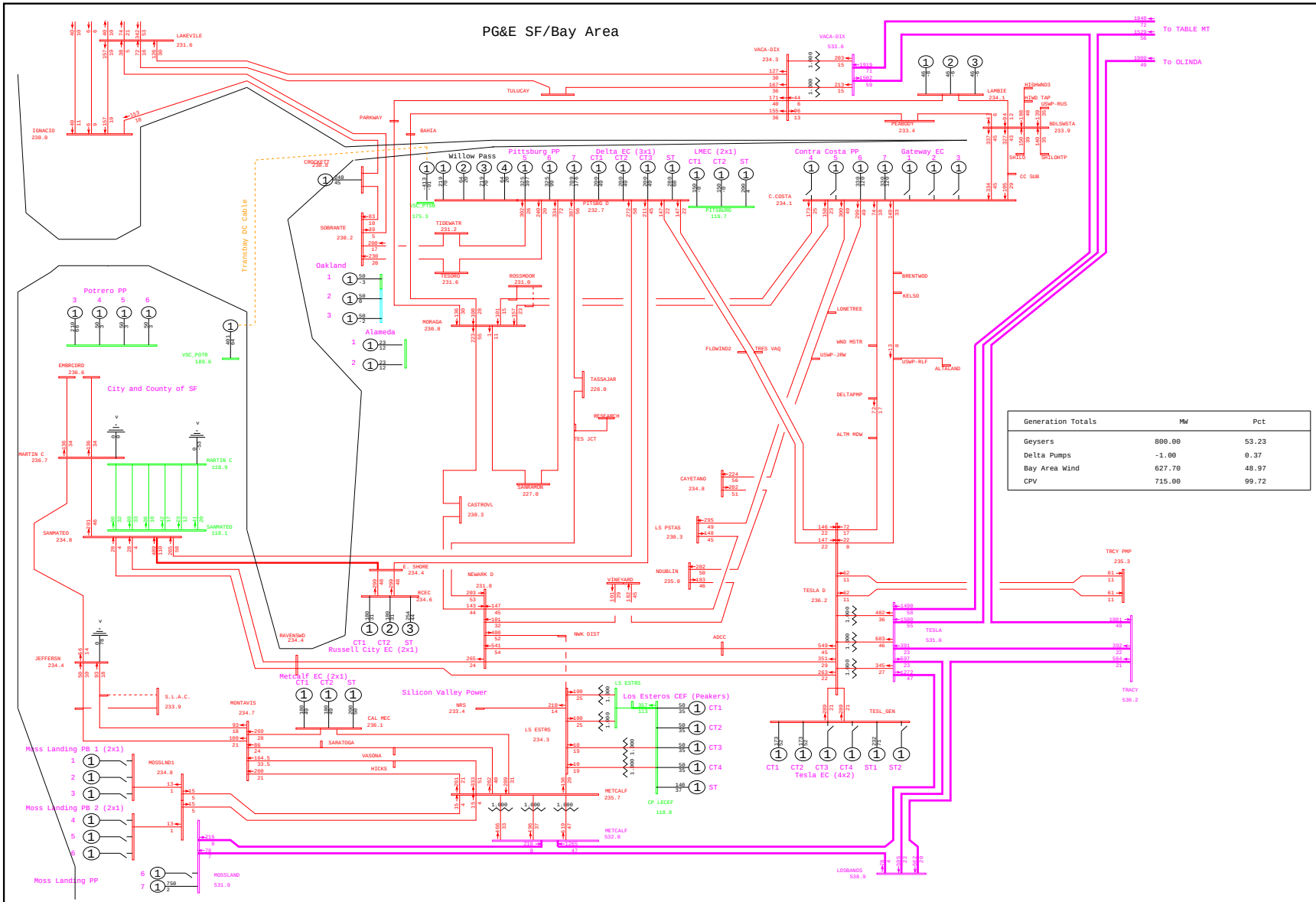
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:50 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1222.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 AMES - AMES DISTRIBUTION 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1222	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



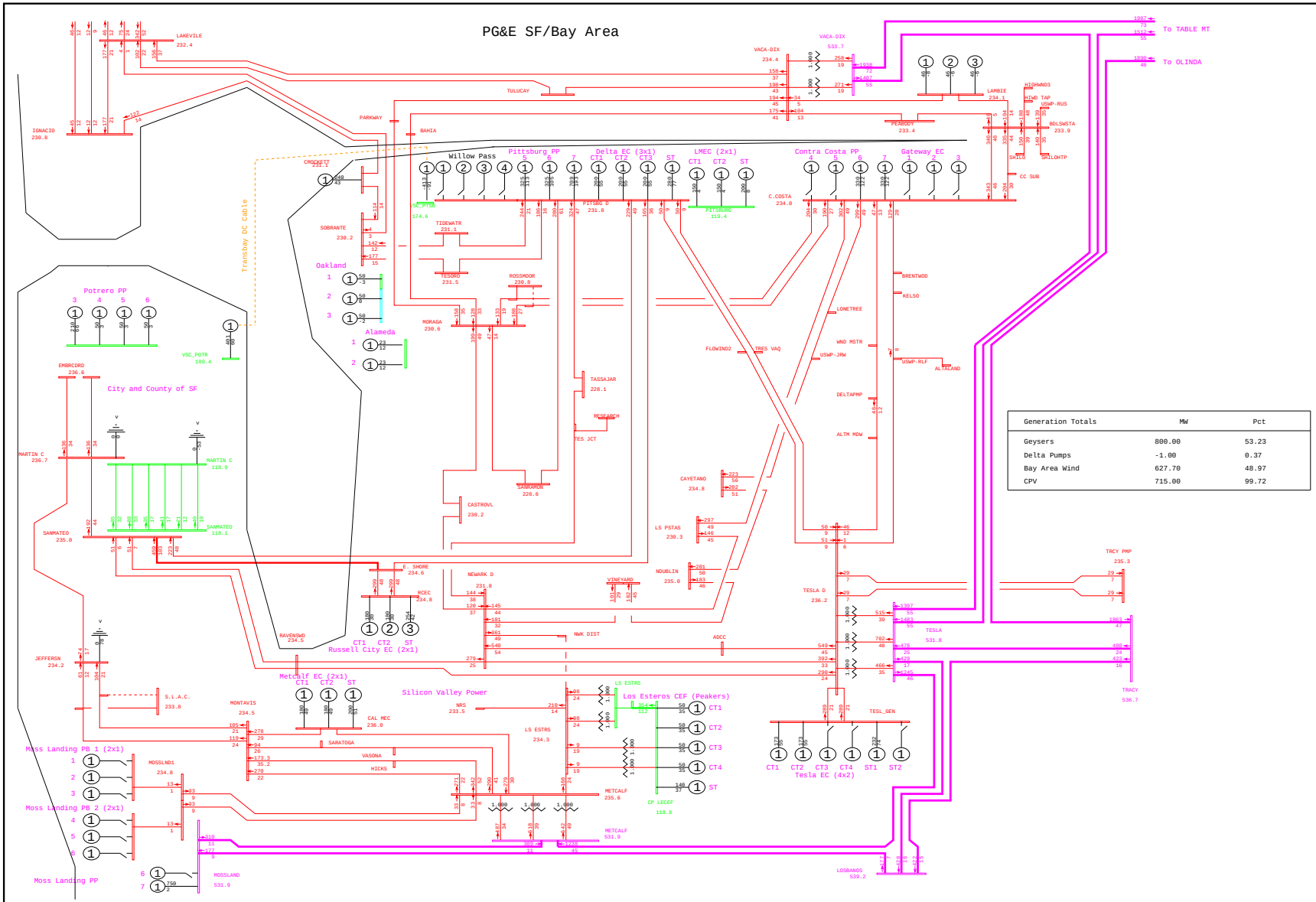
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:14 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1223.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - WHISMAN 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1223	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



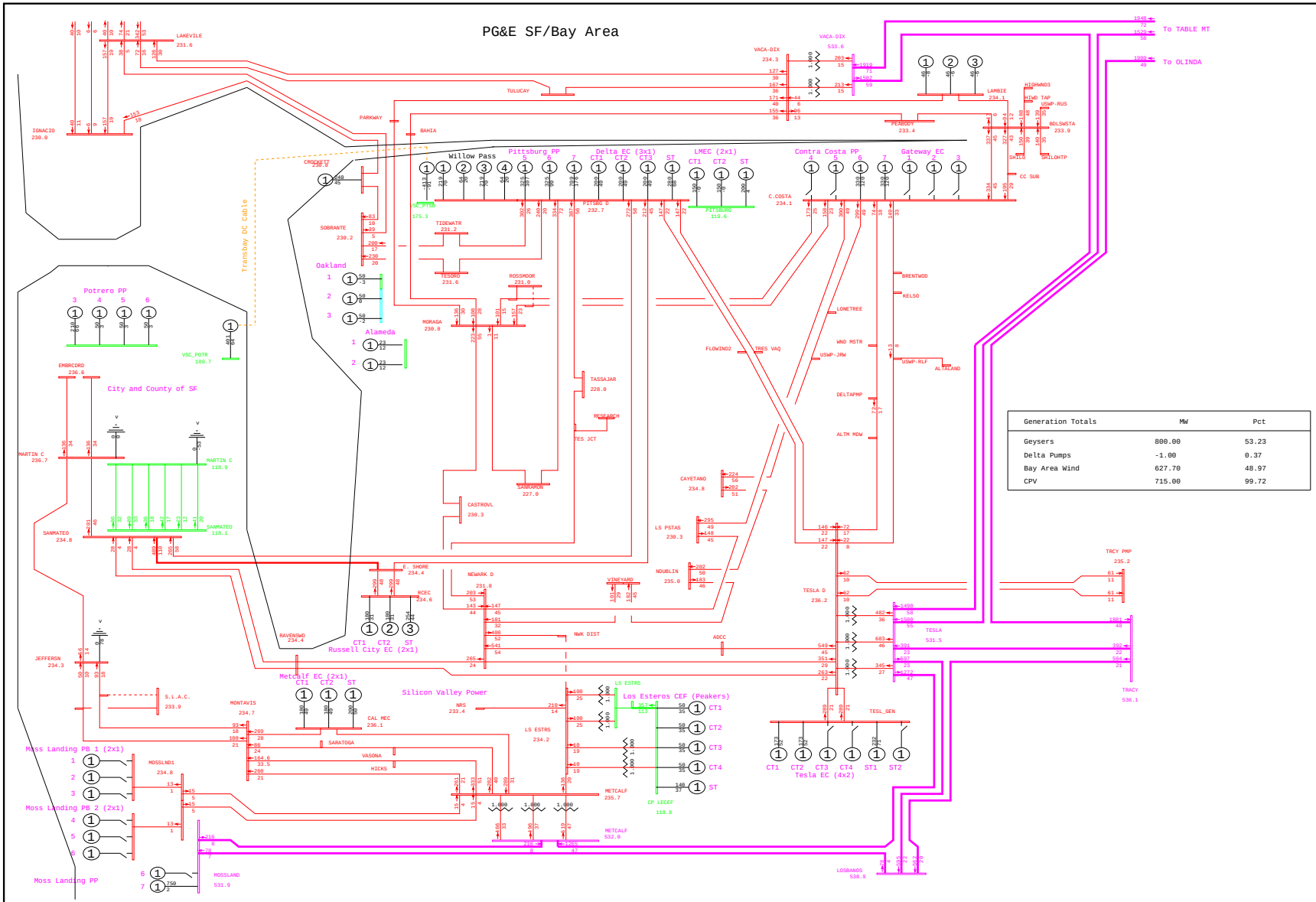
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:51 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1223.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - WHISMAN 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1223	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

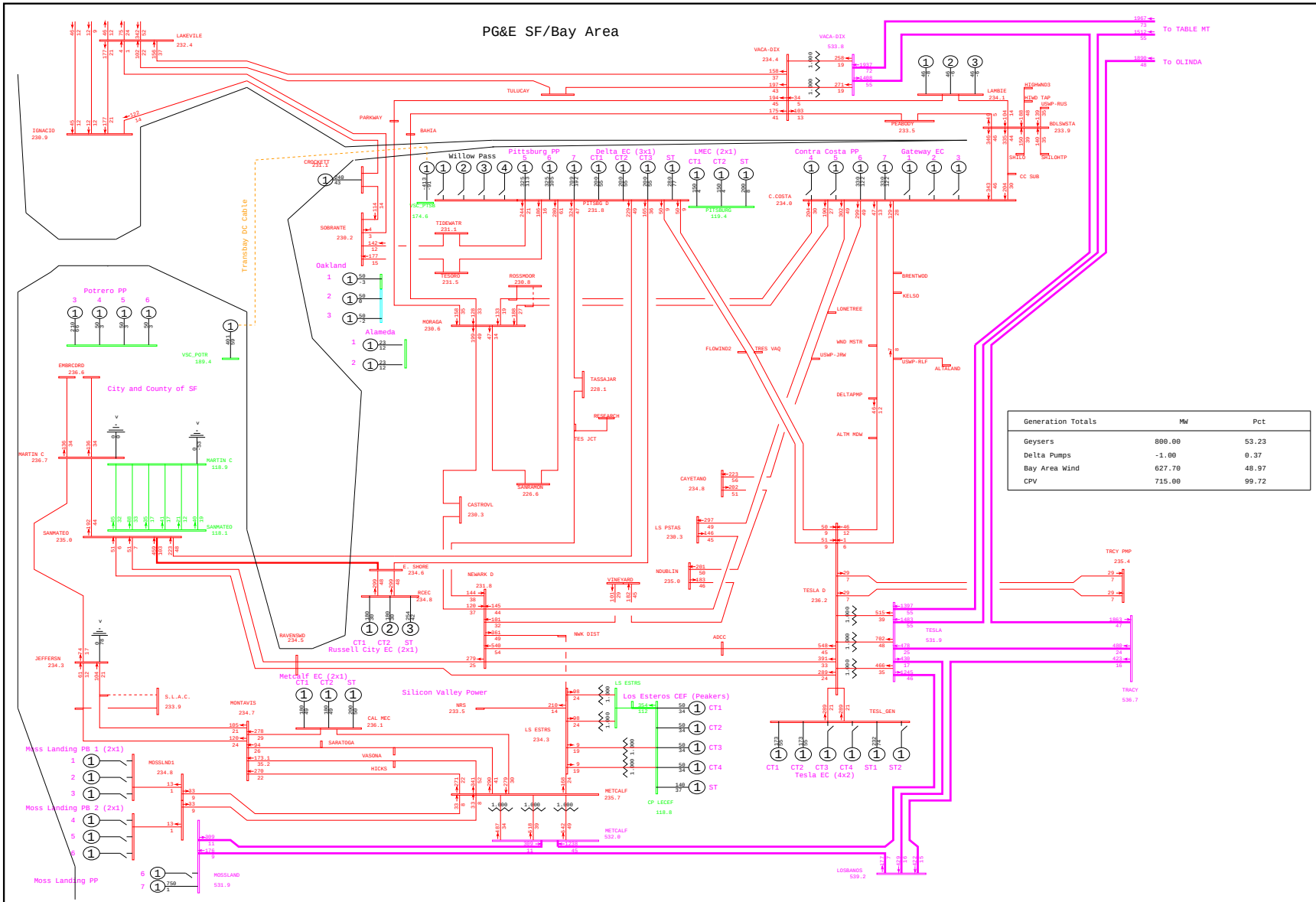


General Electric International, Inc. PSLF Program Thu Jan 22 18:23:15 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1224.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav	G-1 GATEWAY PLANT & N-1 MOUTAIN VIEW - MONTA VISTA 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1224	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

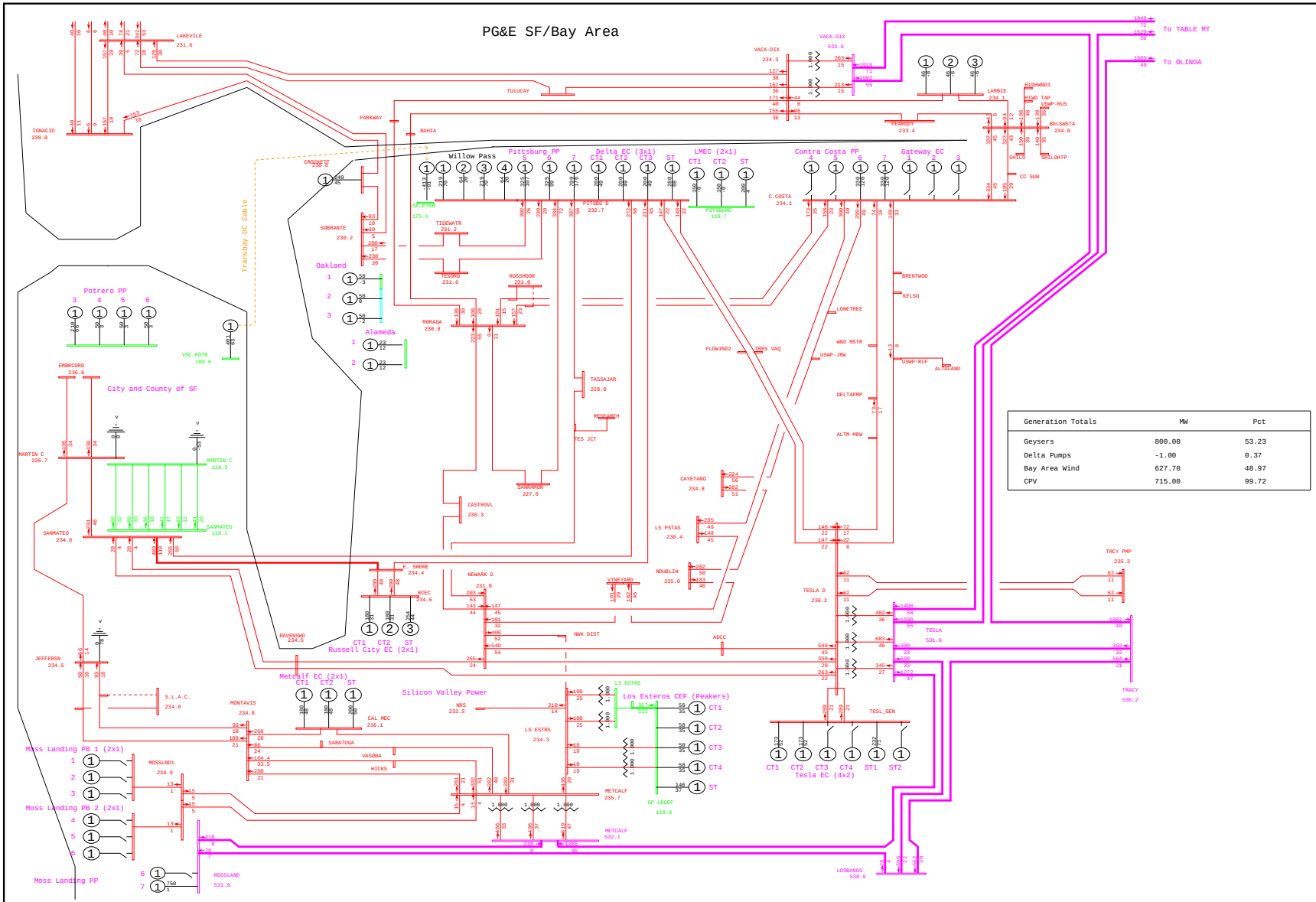


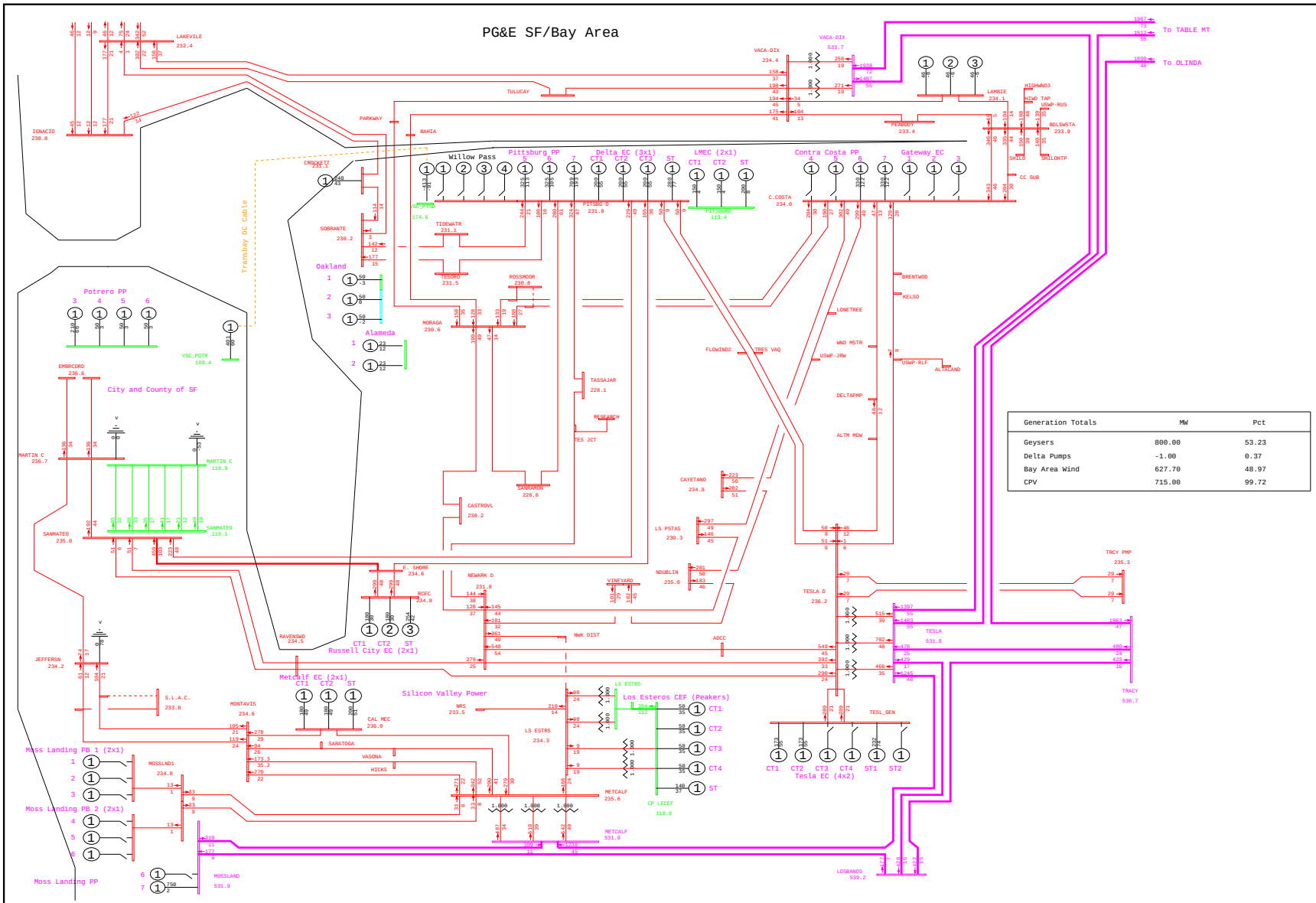
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 18:23:16 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1225.sav

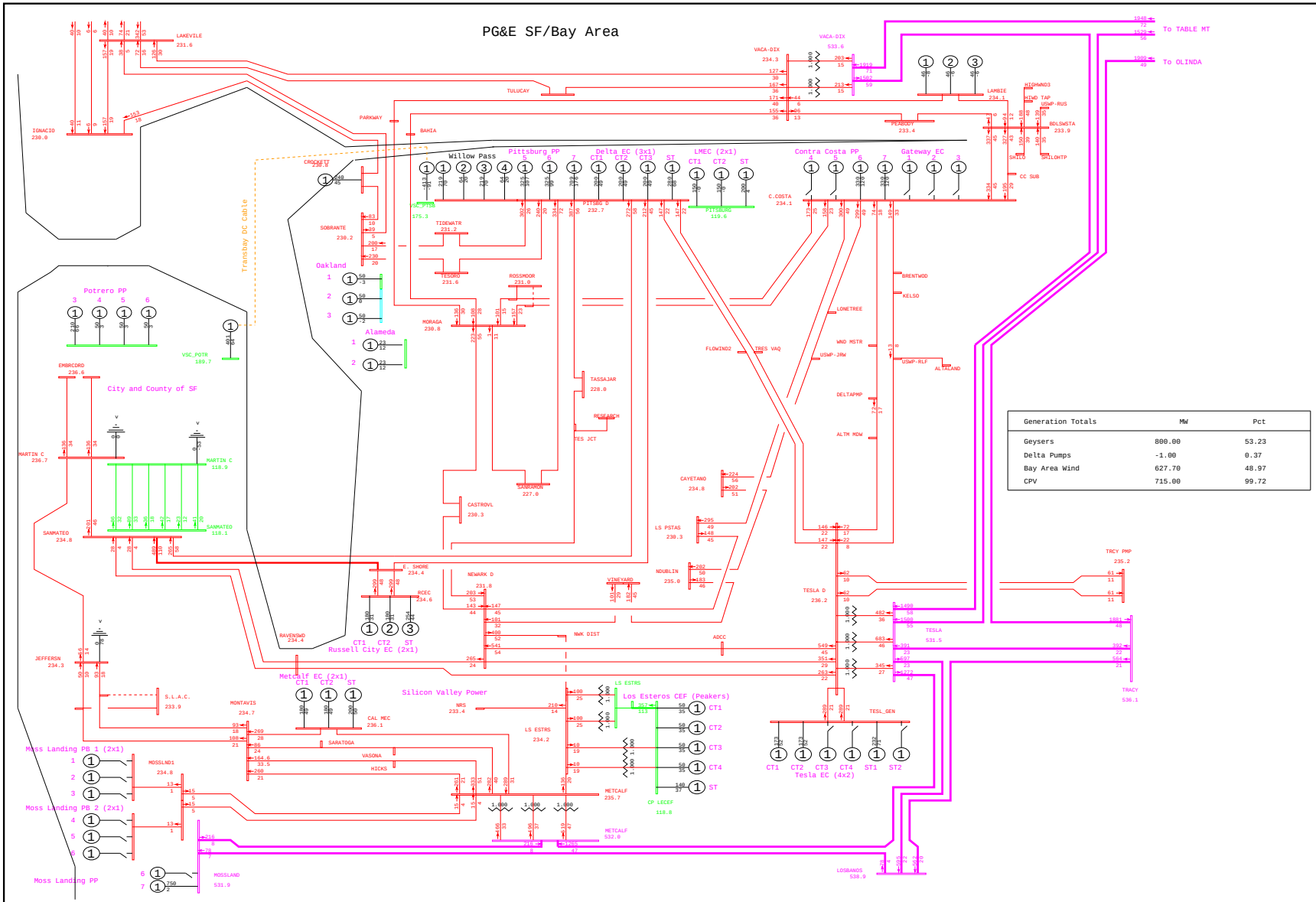
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 WOLF - STELLING 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1225	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72



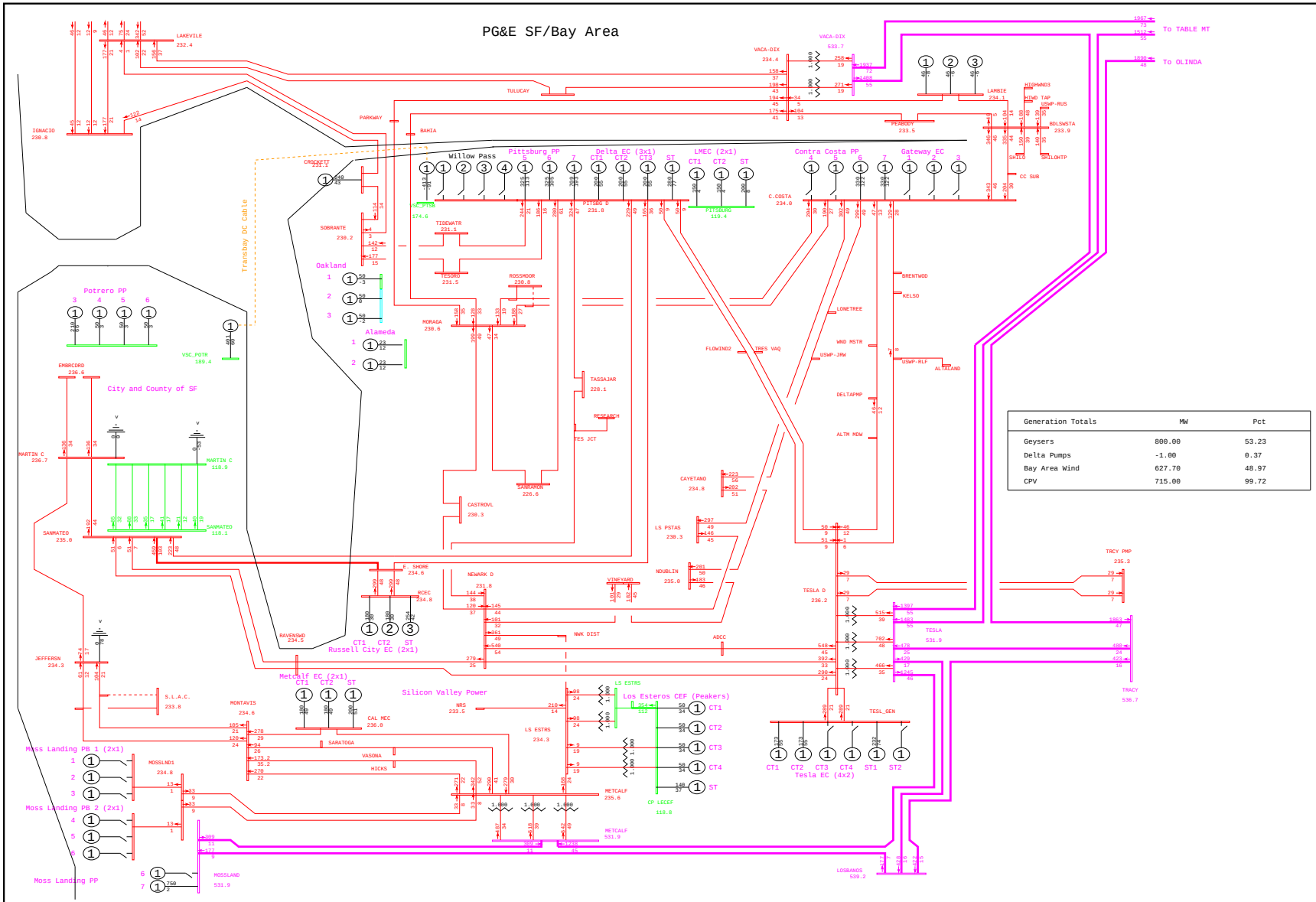
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:17 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1226.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - STELLING 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1226	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



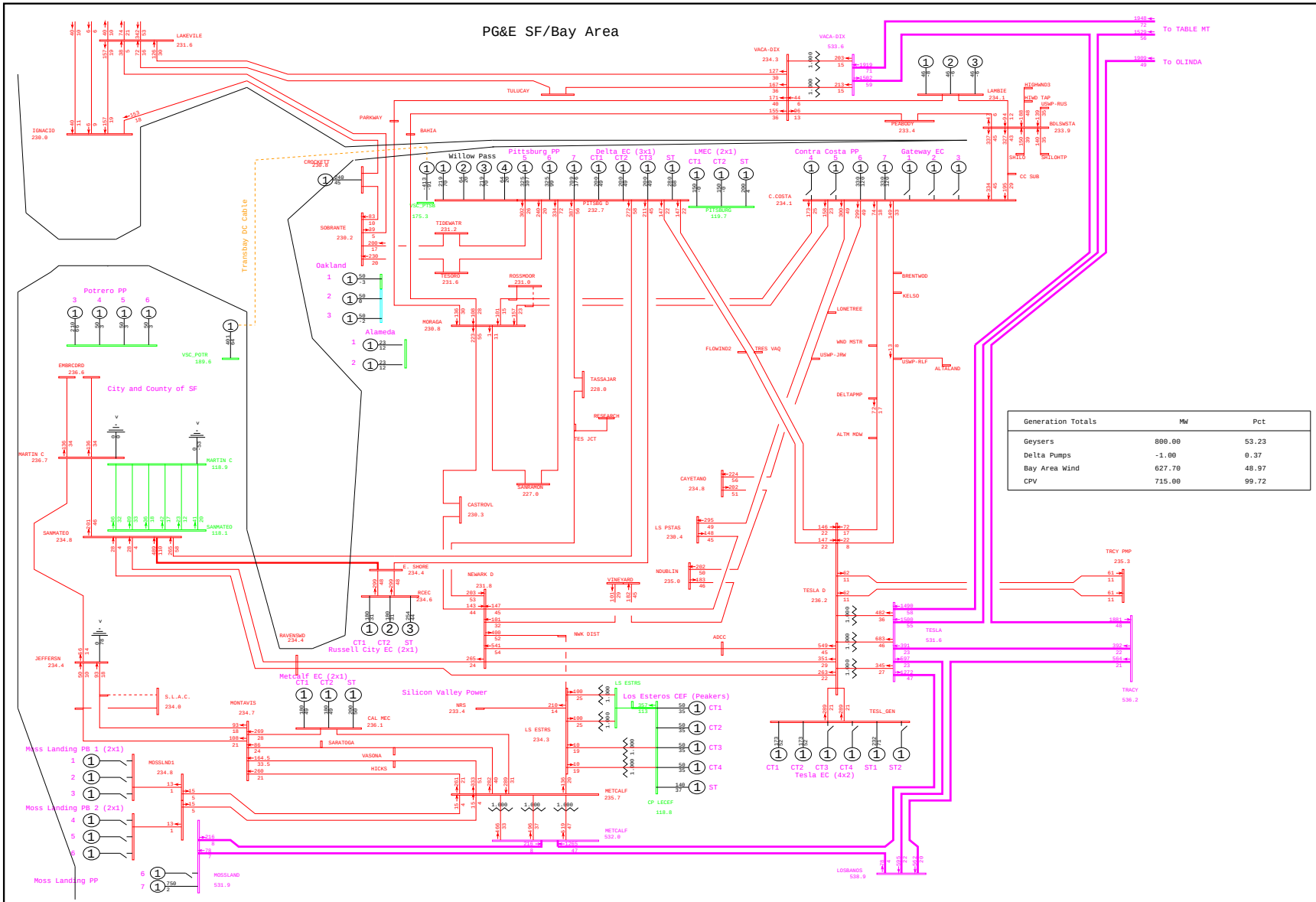
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:54 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1226.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - STELLING 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1226	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



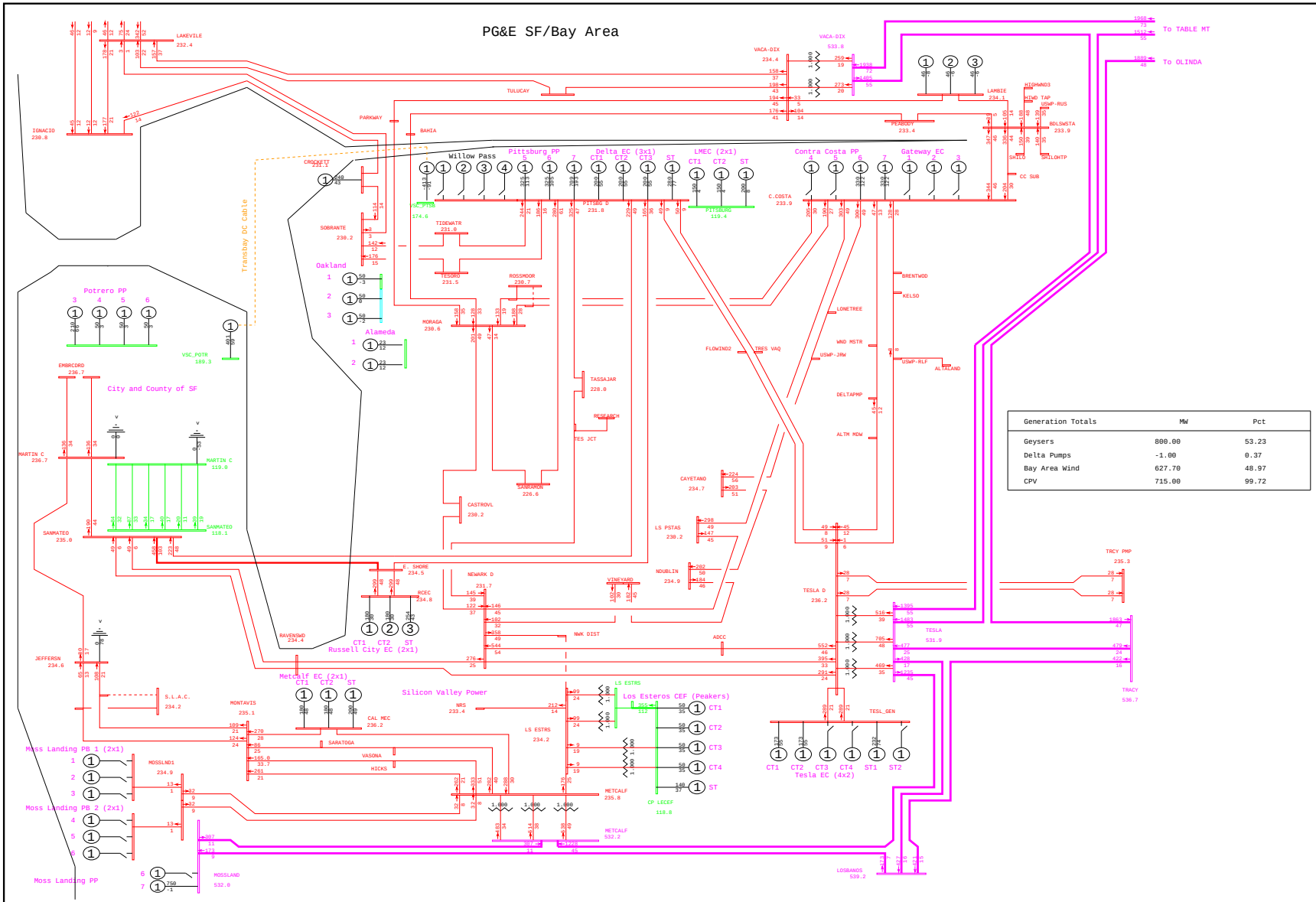
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:17 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1227.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - WOLF 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1227	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



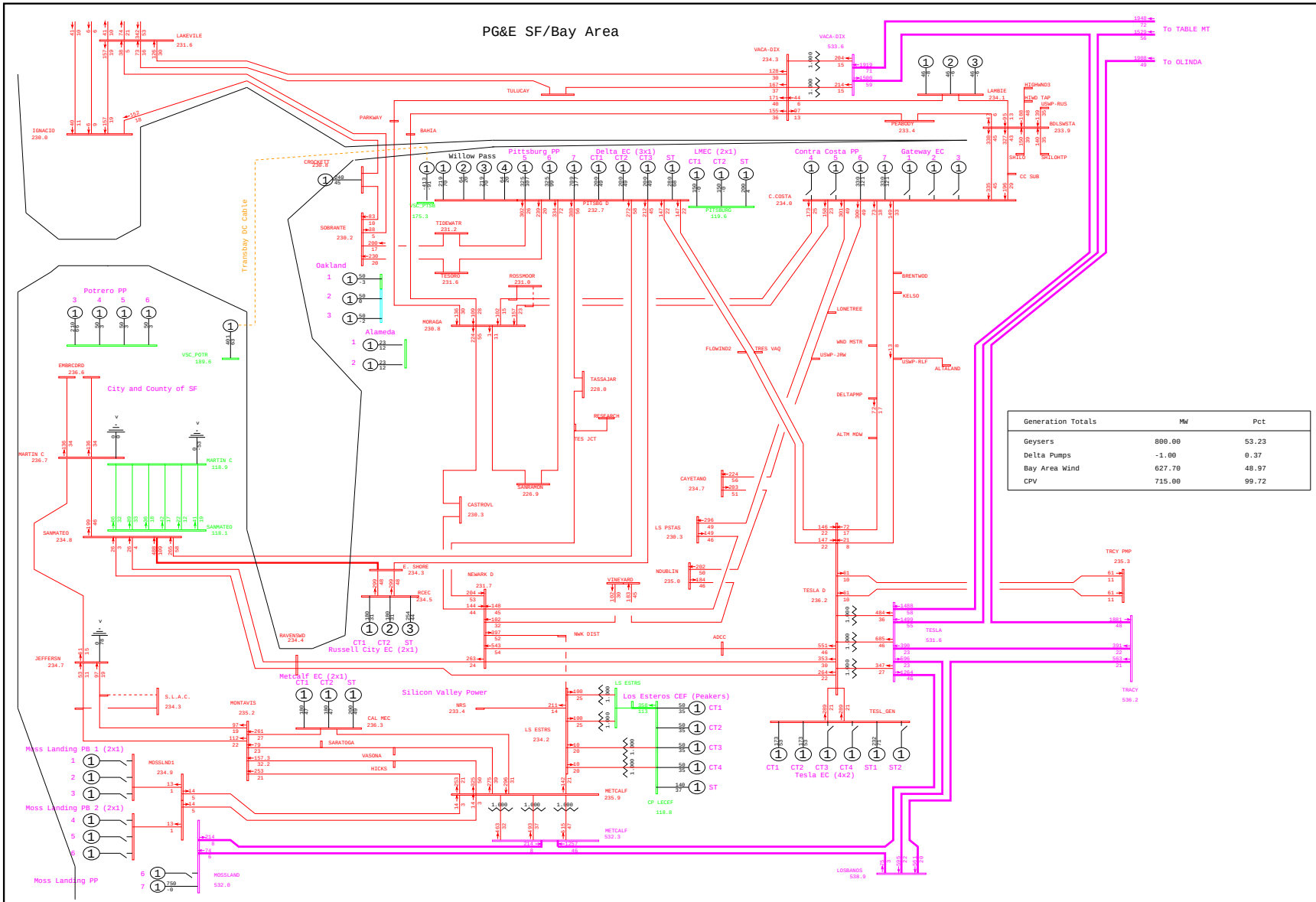
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:55 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1227.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - WOLF 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1227	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



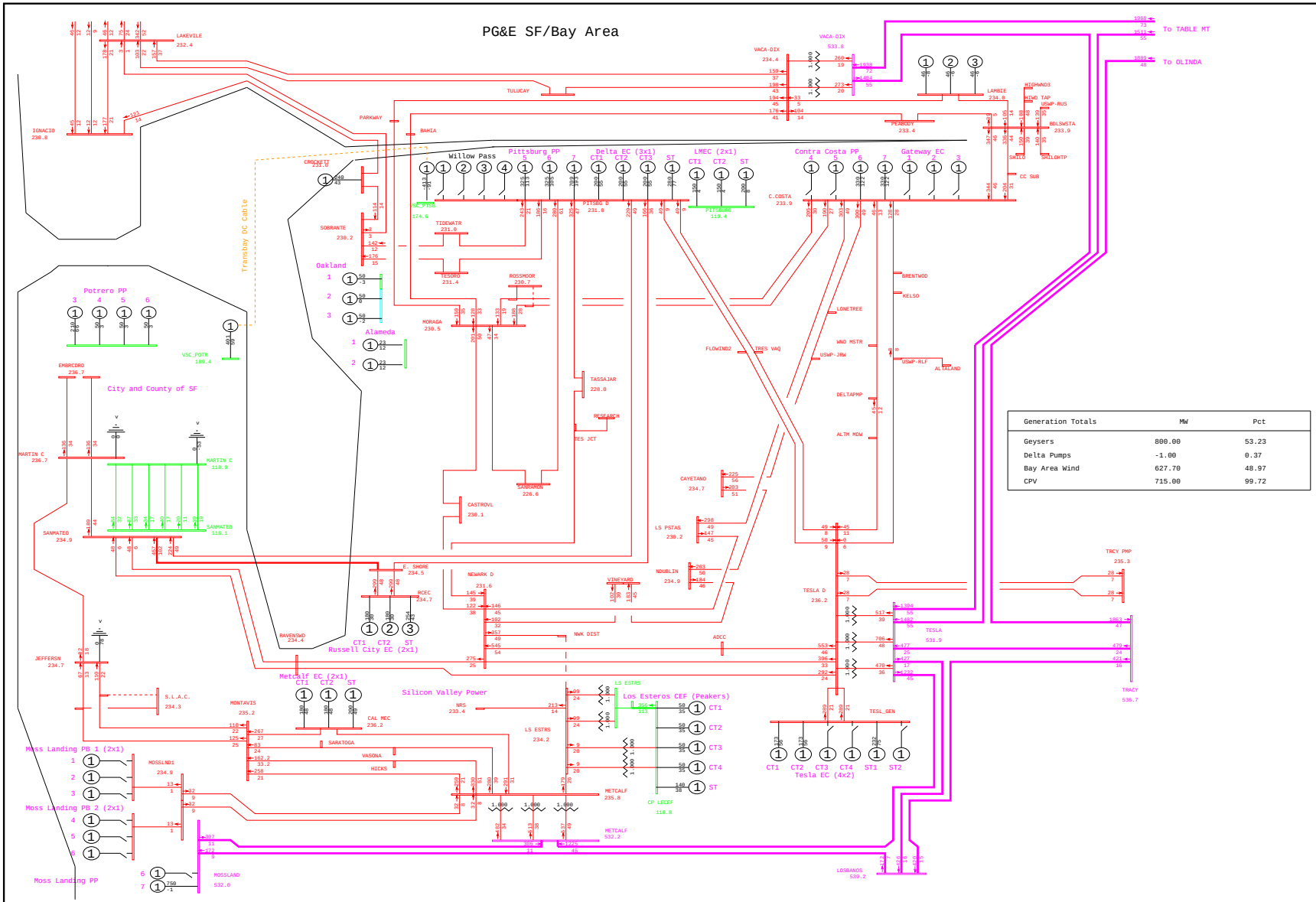
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:18 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1228.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1228	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



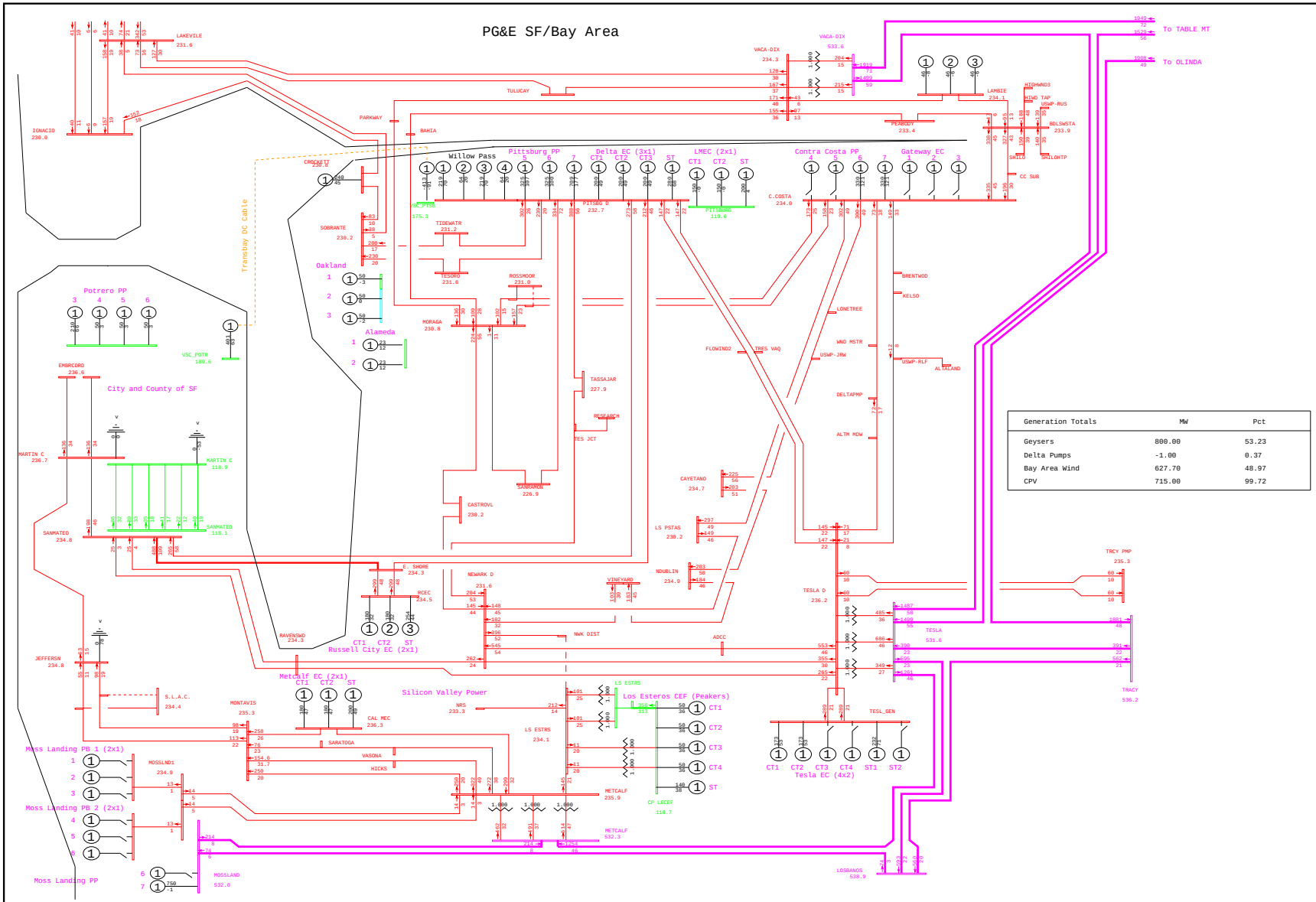
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:55 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1228.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1228	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



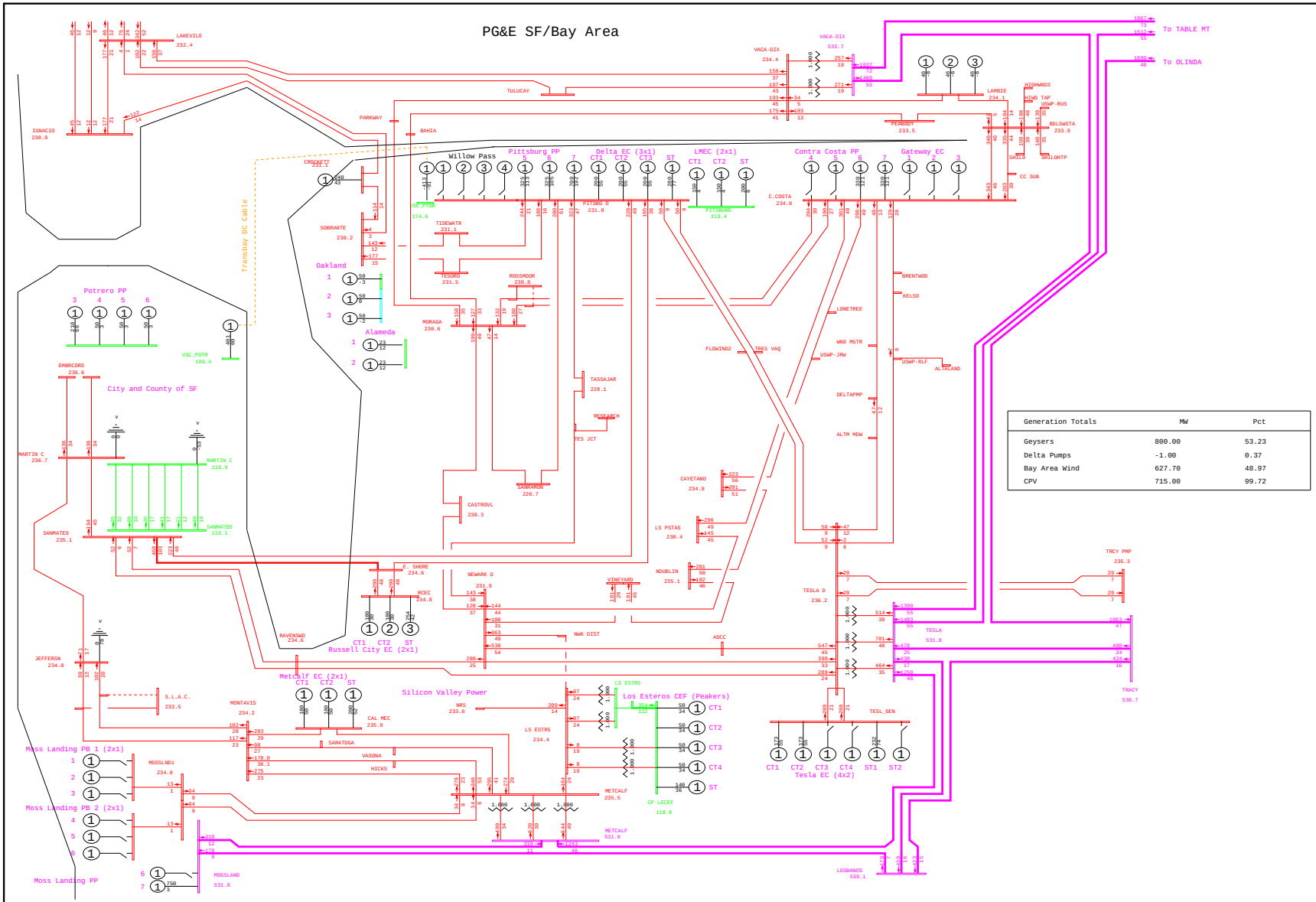
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:19 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1229.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - BRITTON 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1229	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



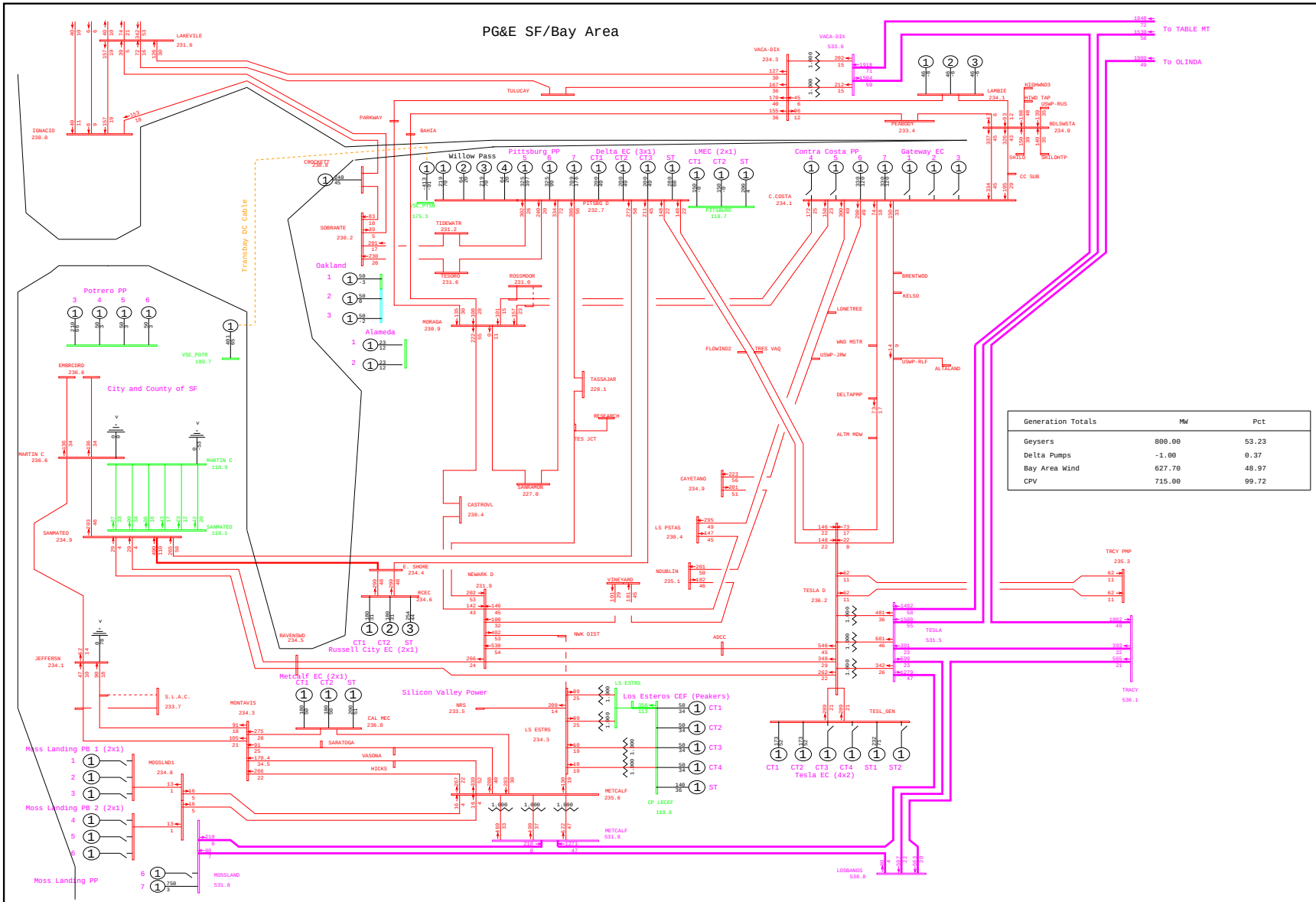
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:56 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1229.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - BRITTON 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1229	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



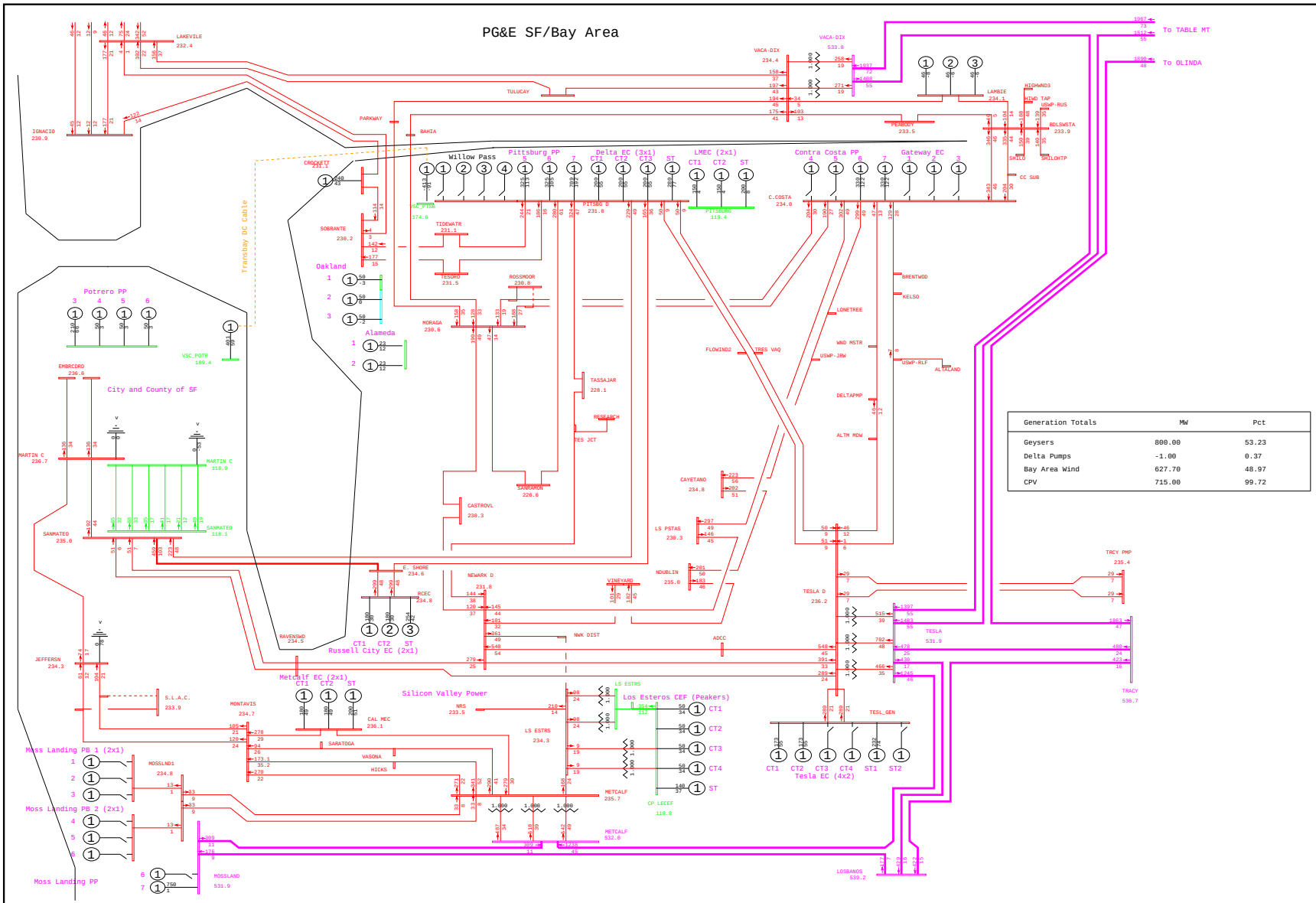
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:20 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1230.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BRITTON - APPLIED MATERIALS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1230	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:27:57 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1230.sav

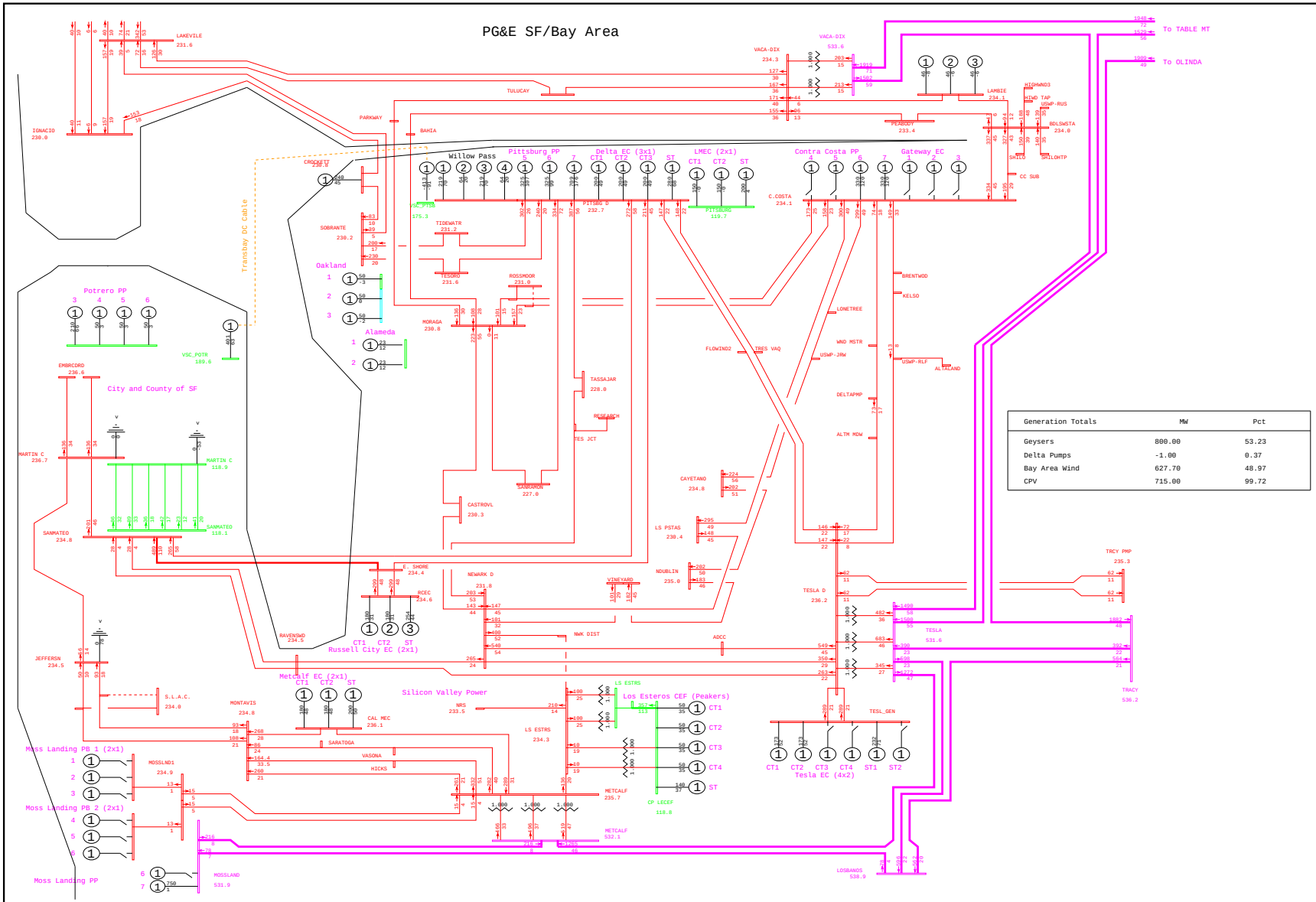
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BRITTON - APPLIED MATERIALS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1230	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

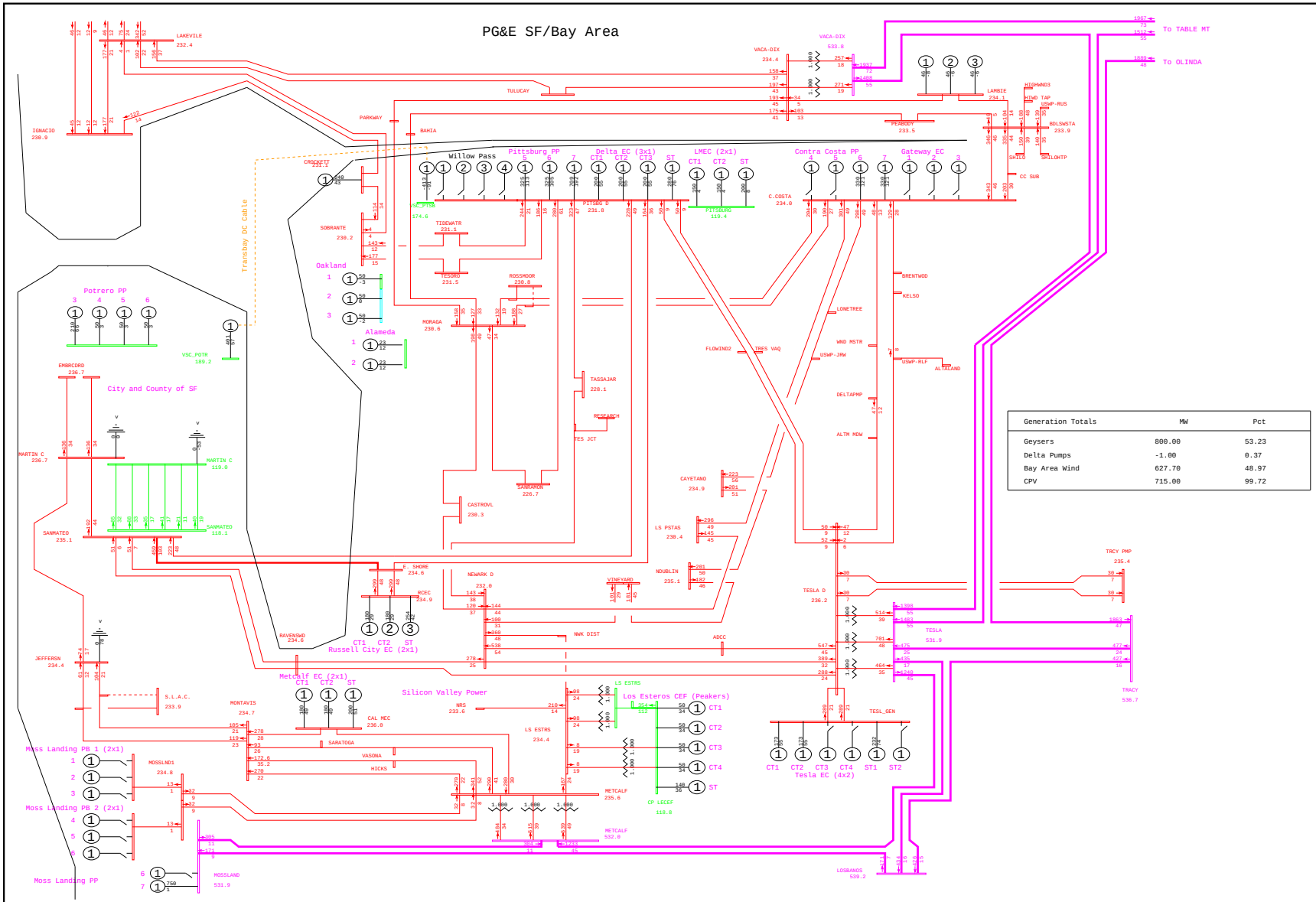
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:21 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1231.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MOUTAIN VIEW - WHISMAN 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1231	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



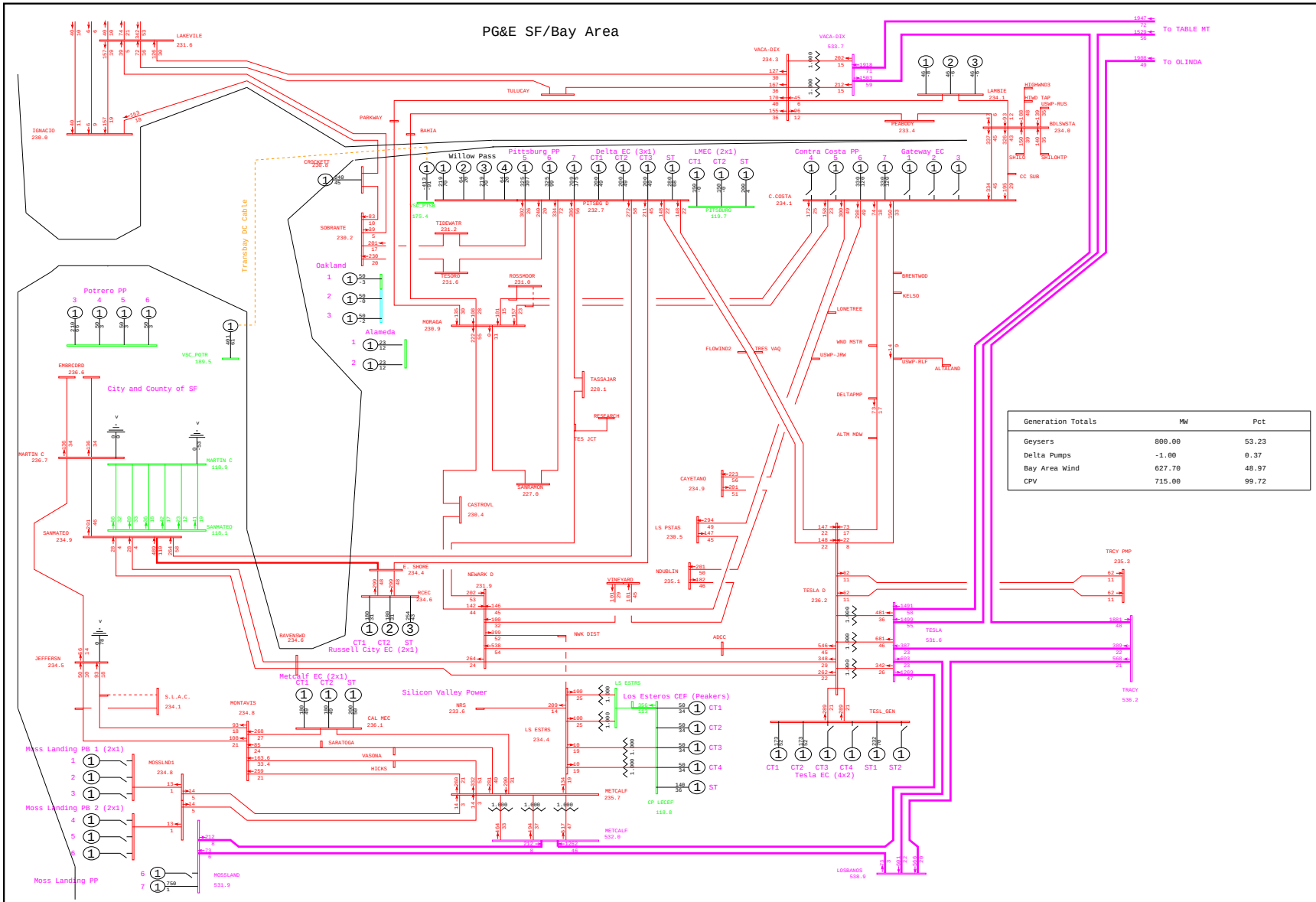
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:58 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1231.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MOUTAIN VIEW - WHISMAN 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1231	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



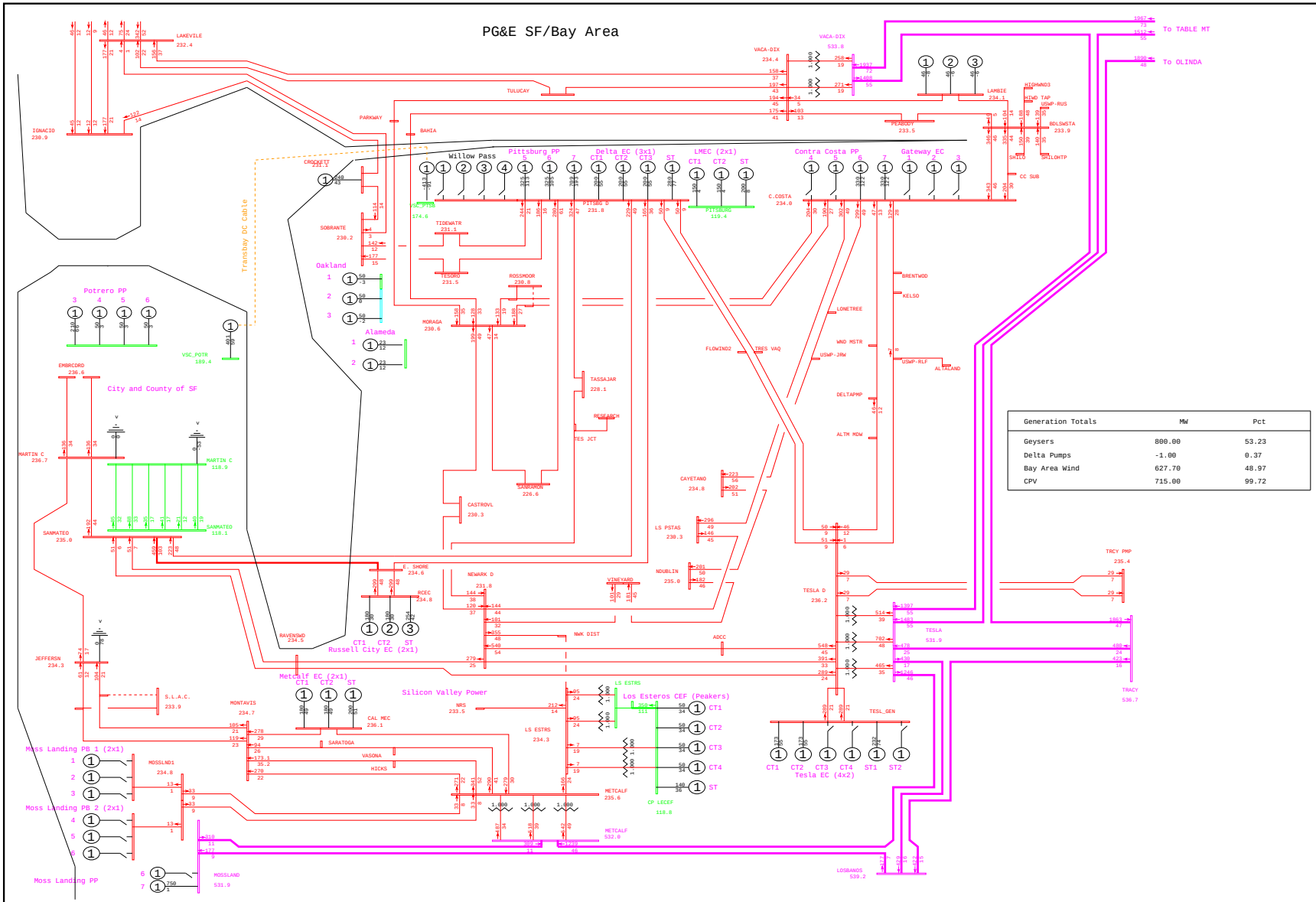
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:22 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1232.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 DIXON LANDING - MAYBURY - MCKEE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1232	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



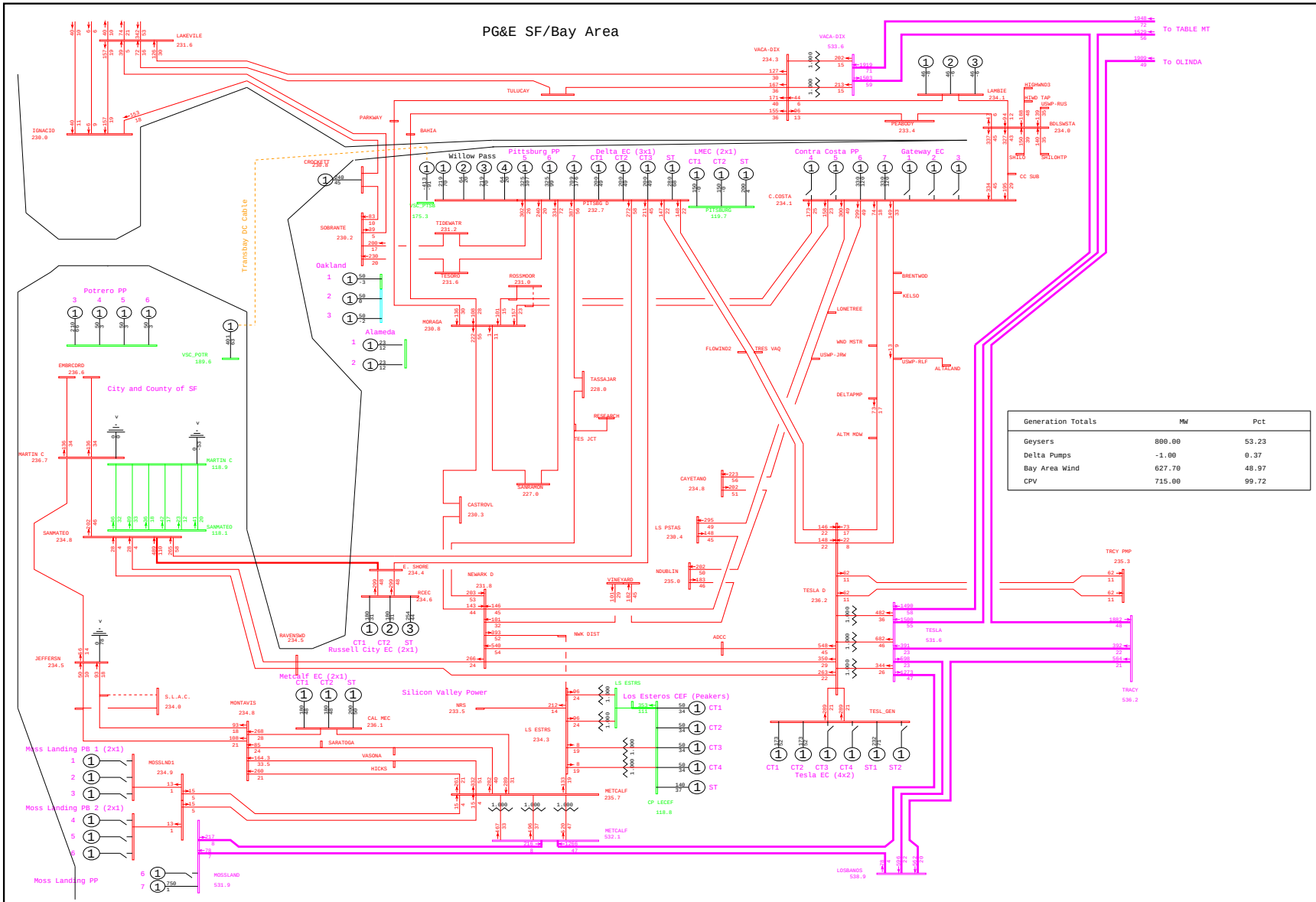
General Electric International, Inc. PSLF Program Thu Jan 22 18:27:59 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1232.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 DIXON LANDING - MAYBURY - MCKEE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1232	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



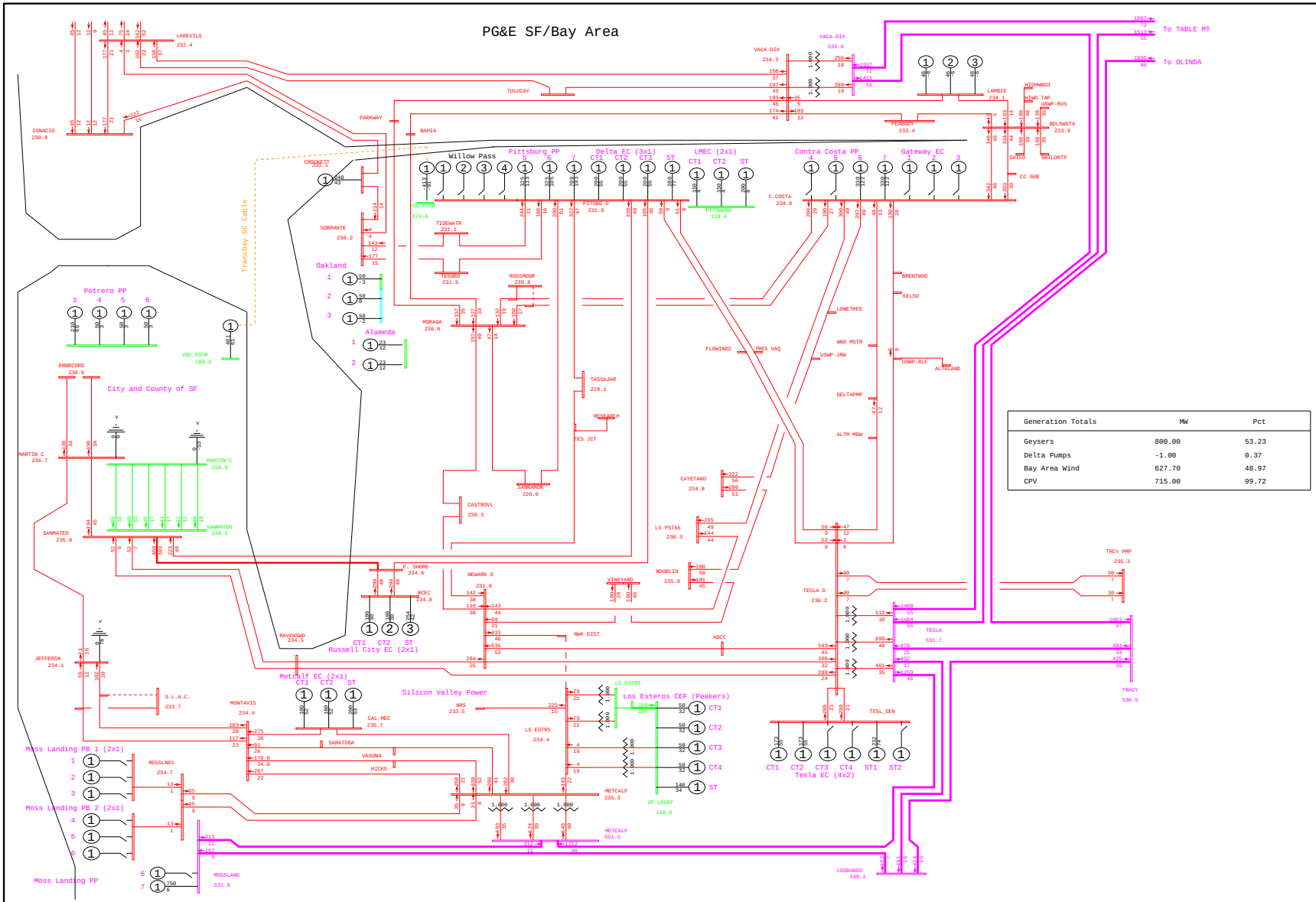
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:23 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1233.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRIMBLE - MONTAGUE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1233	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



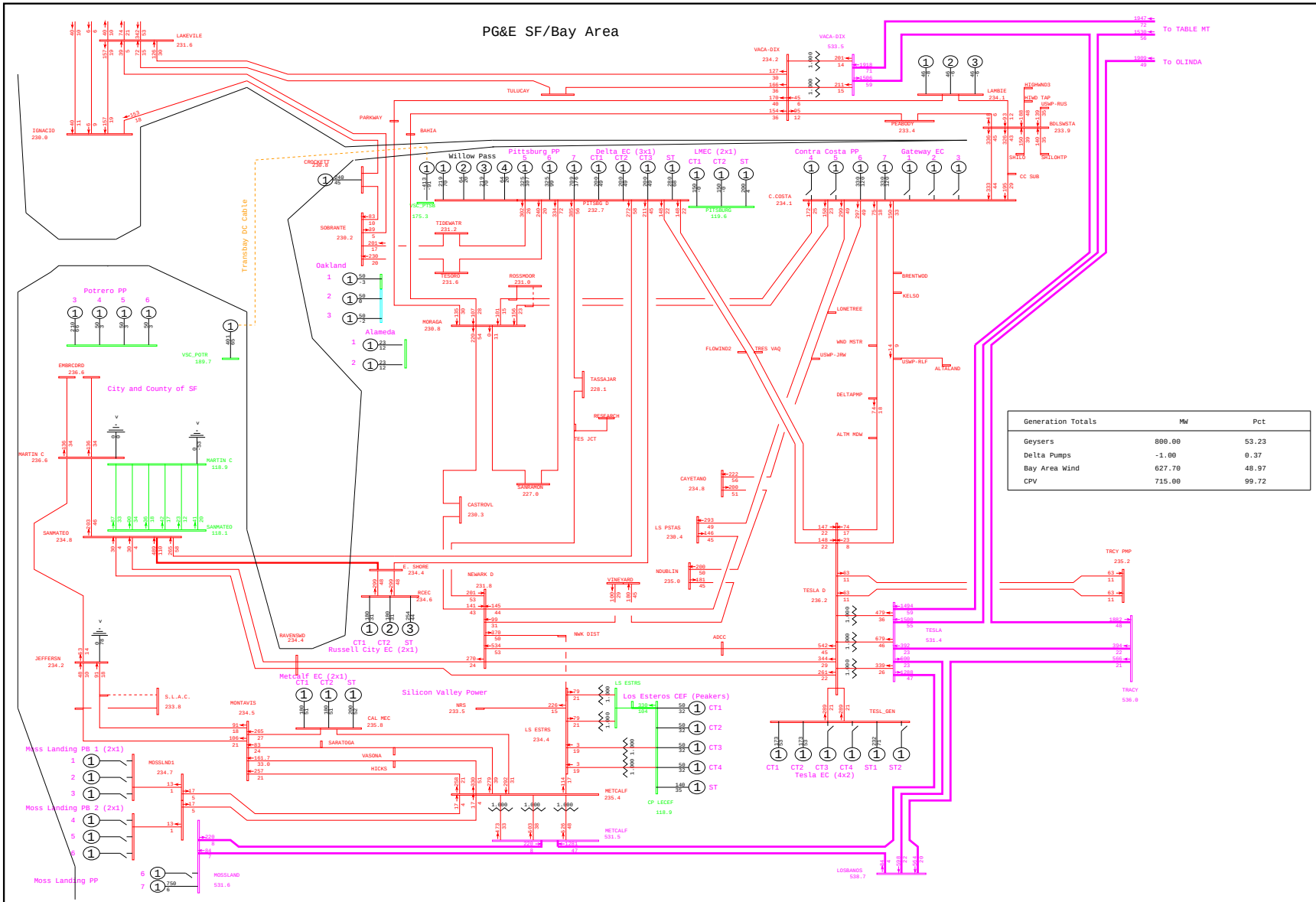
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:00 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1233.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRIMBLE - MONTAGUE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1233	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

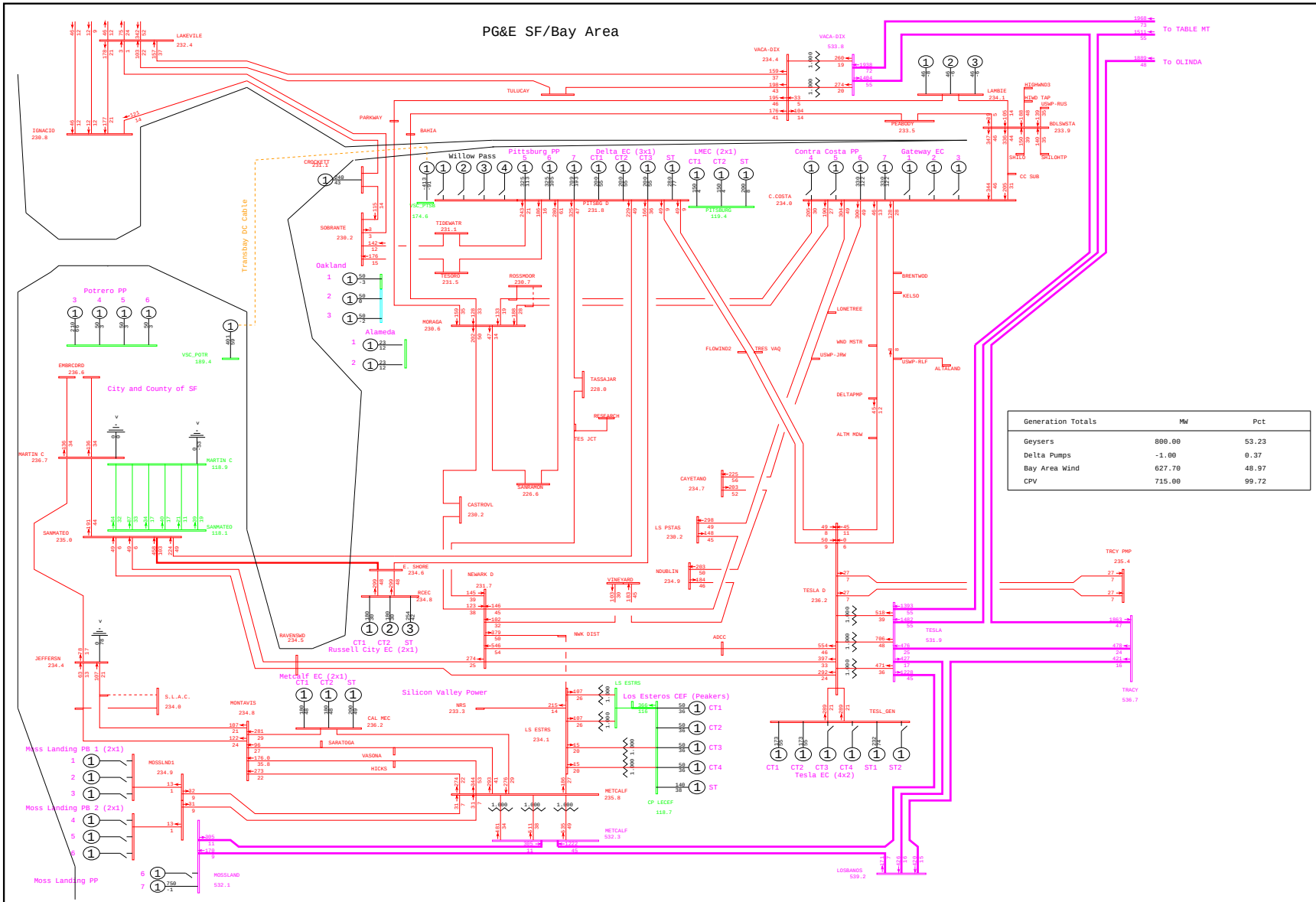


General Electric International, Inc. PSLF Program Thu Jan 22 18:23:24 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1234.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 TRIMBLE - SAN JOSE B 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1234	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

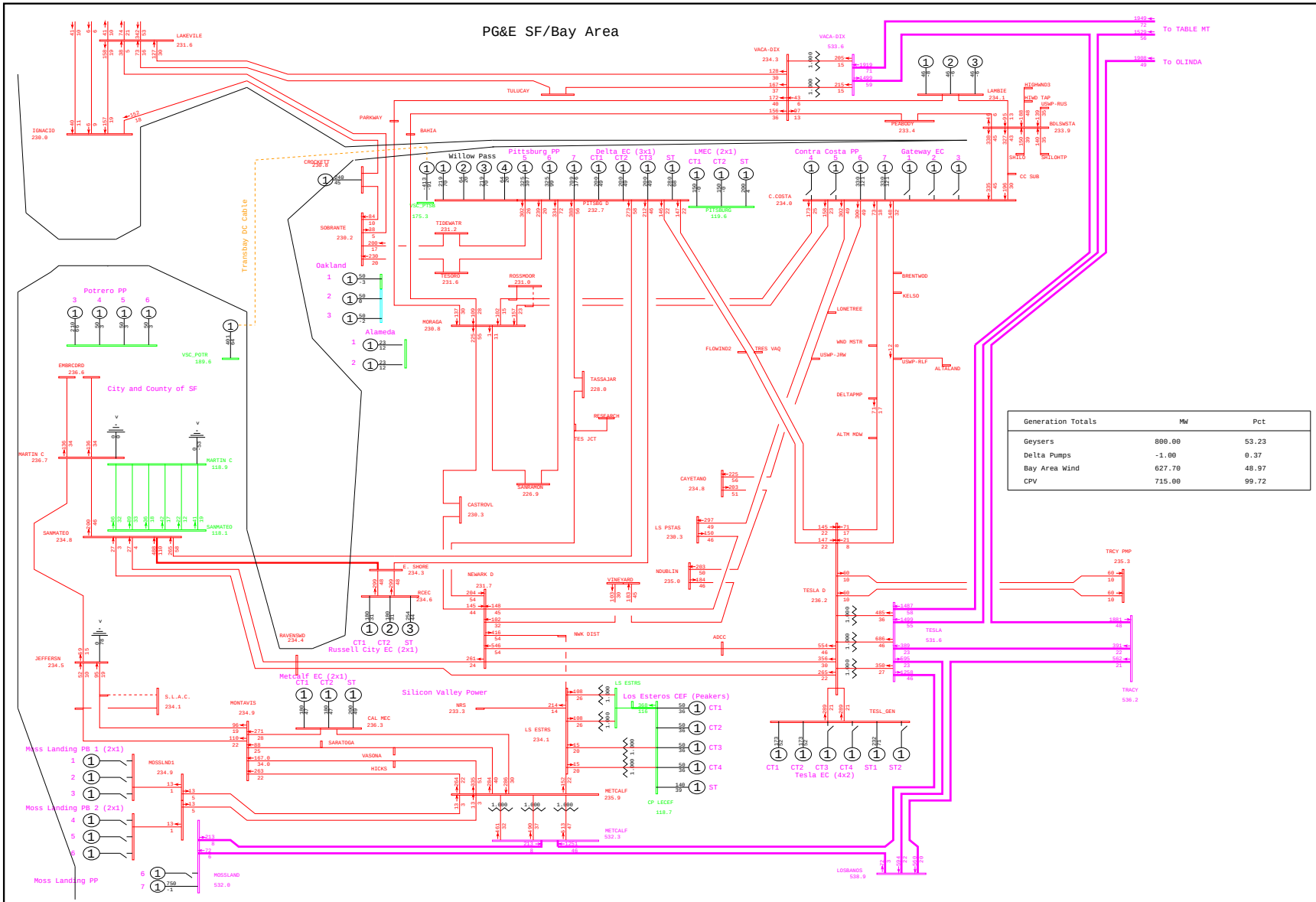


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



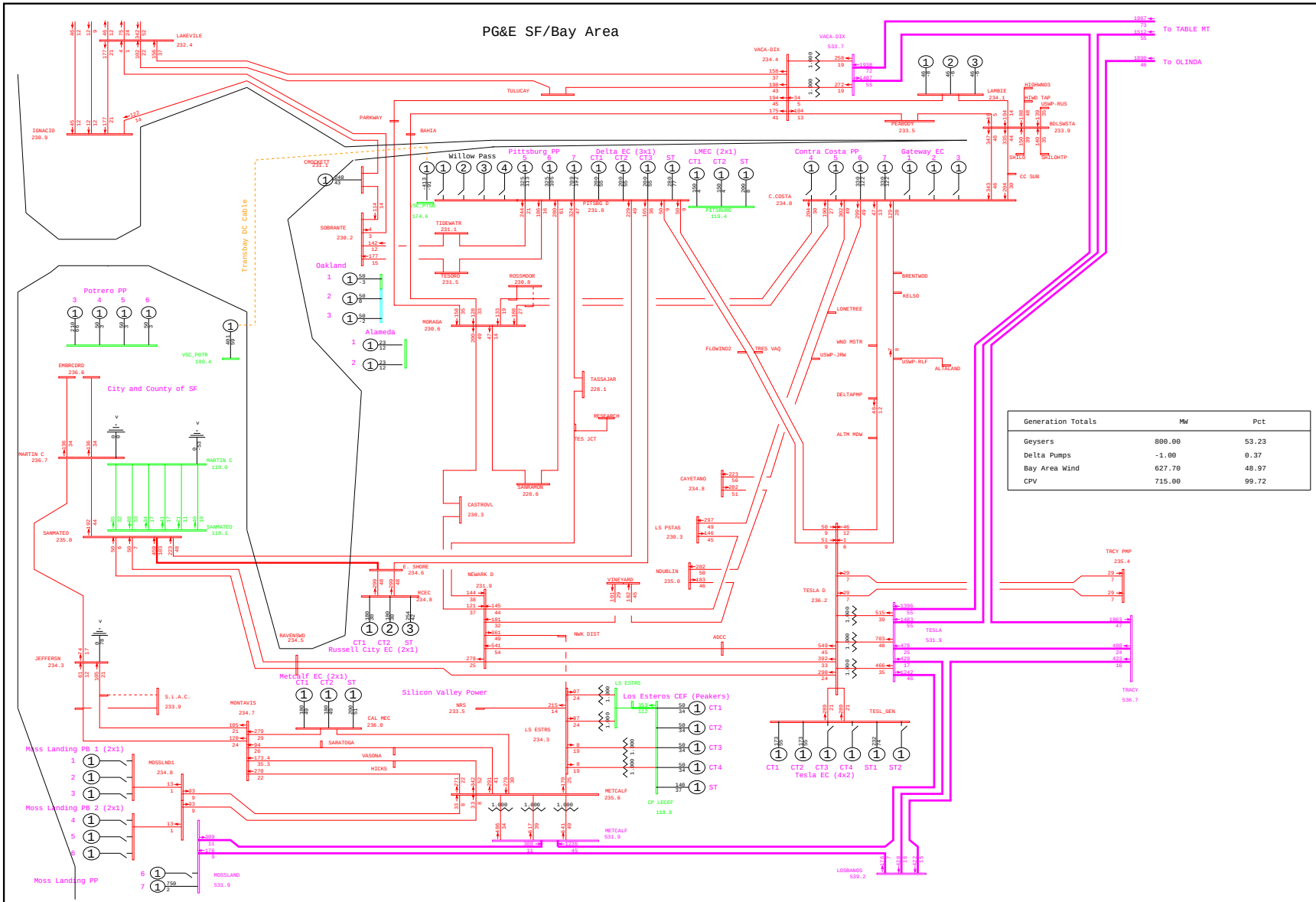
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:25 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1235.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN JOSE A - EL PATIO 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1235	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



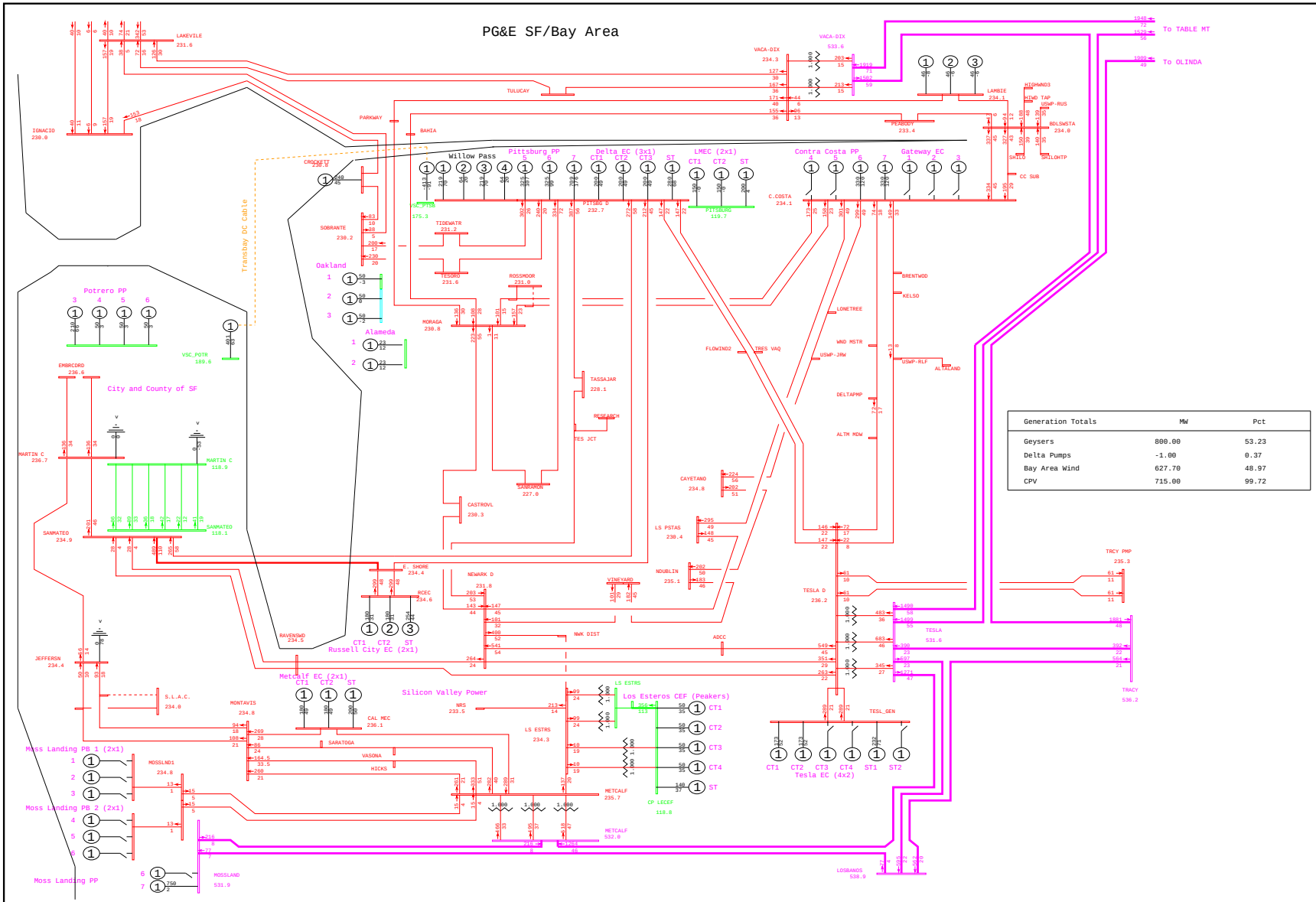
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:02 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1235.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN JOSE A - EL PATIO 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1235	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



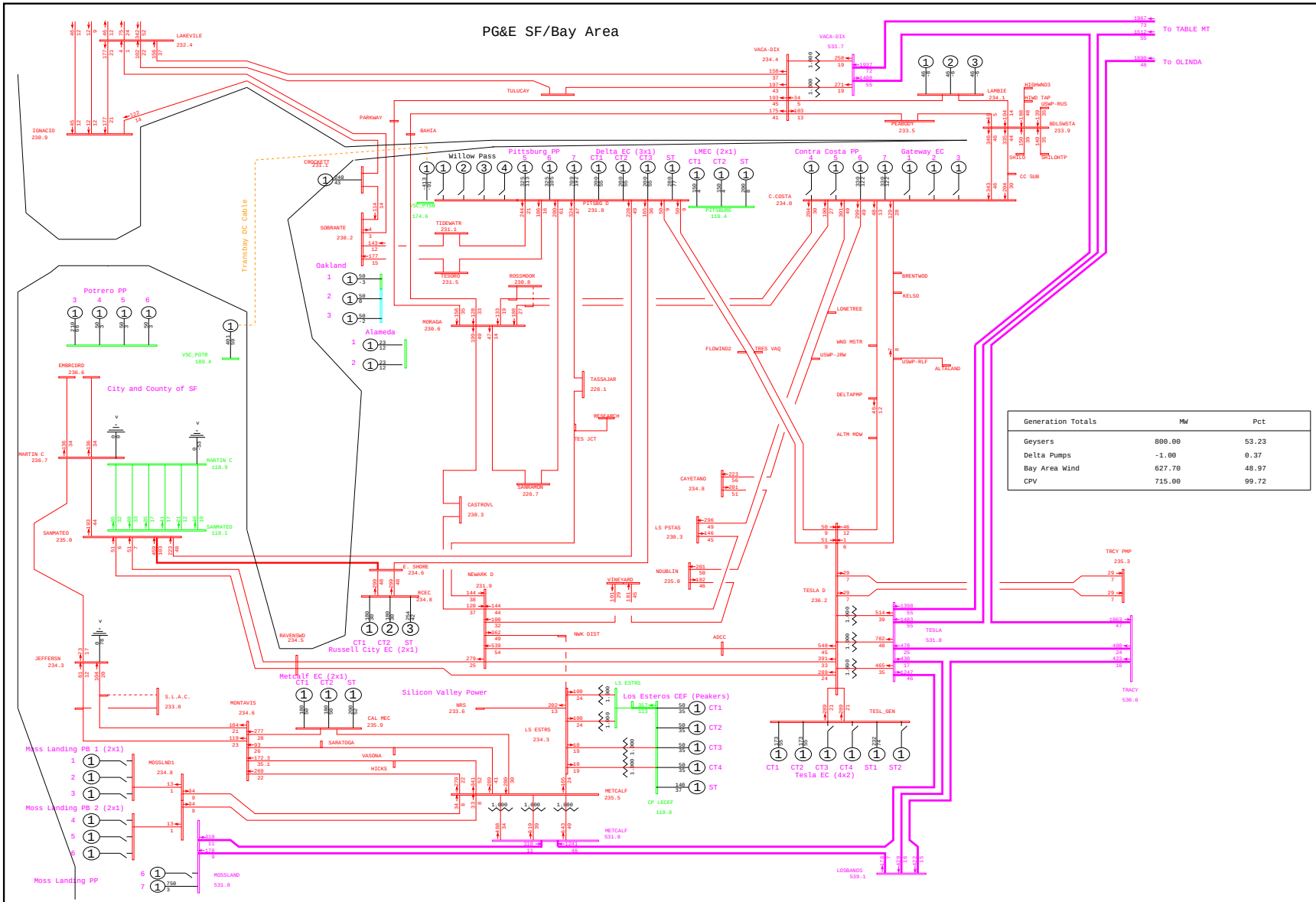
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:26 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1236.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 FMC - SAN JOSE B 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1236	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



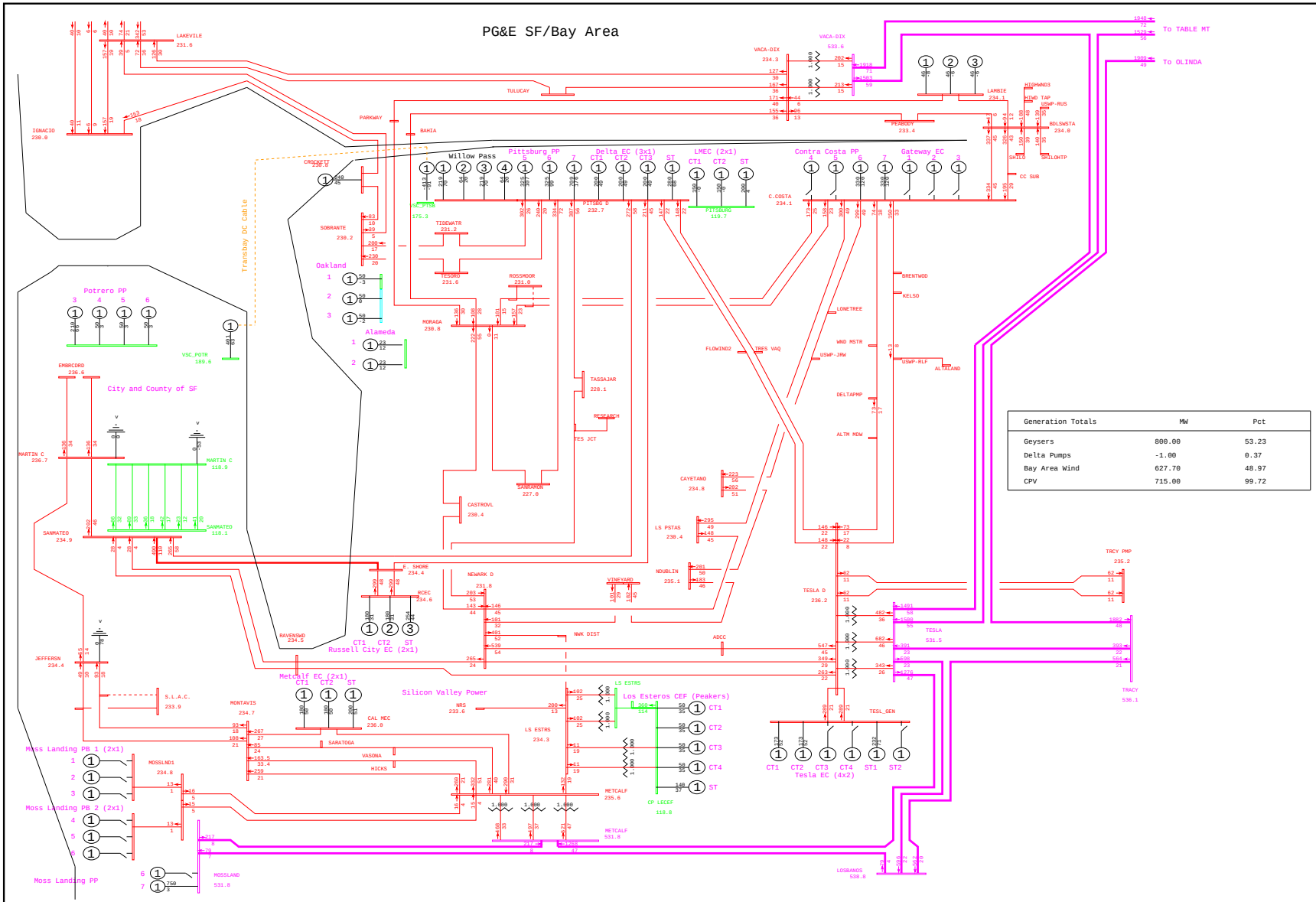
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:03 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1236.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 FMC - SAN JOSE B 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1236	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



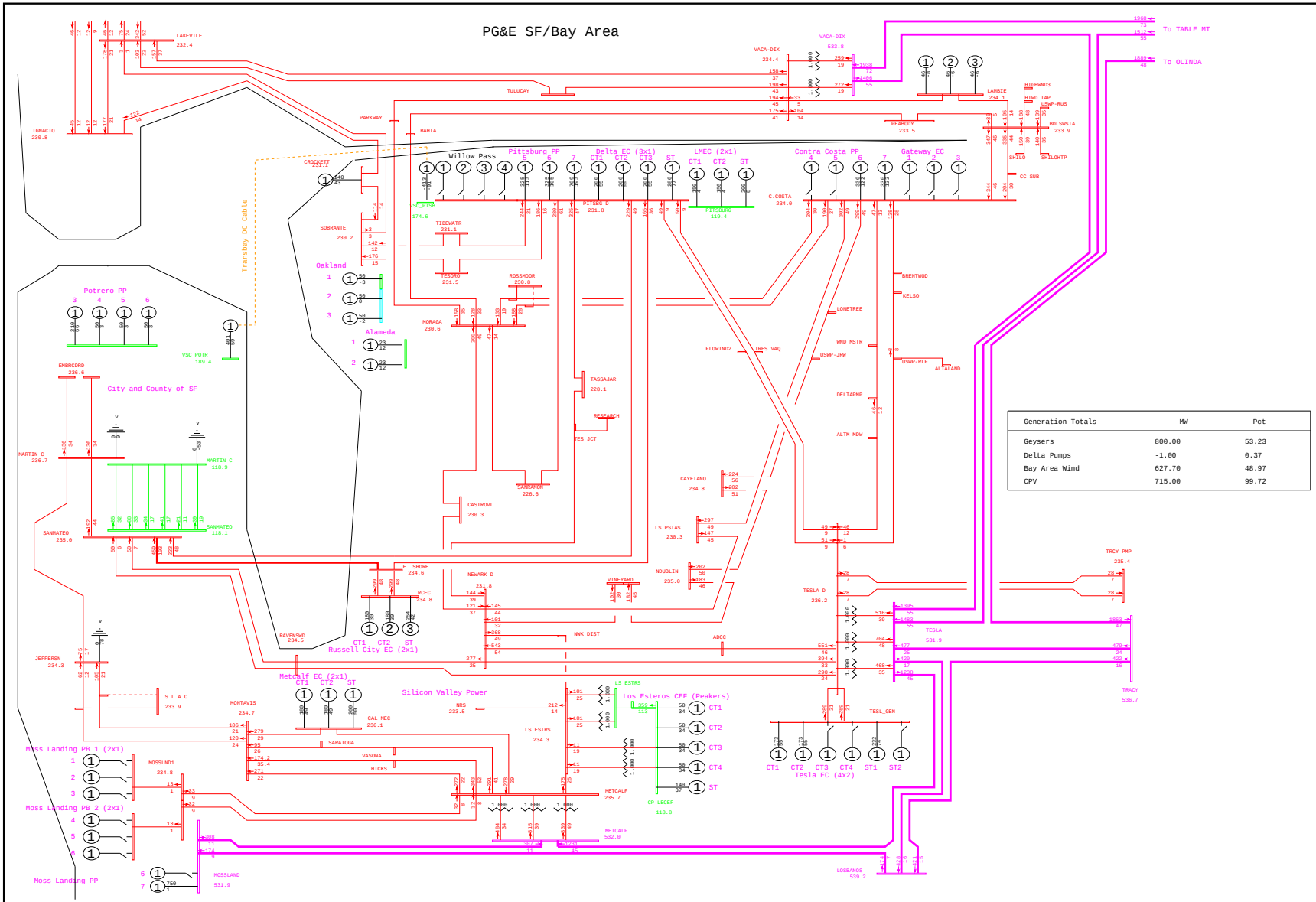
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:27 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1237.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 KIFER - FMC 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1237	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



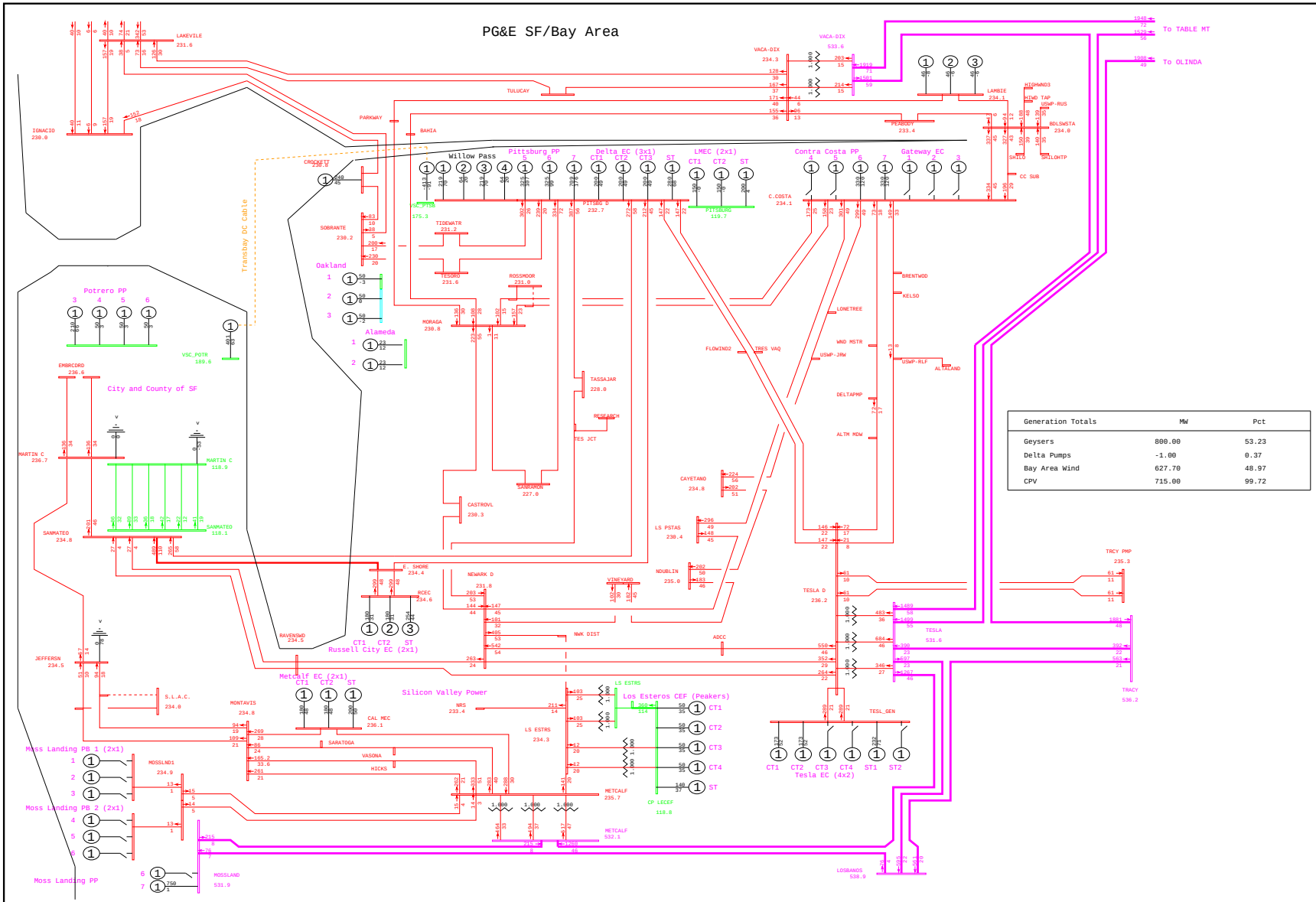
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:04 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1237.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 KIFER - FMC 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1237	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



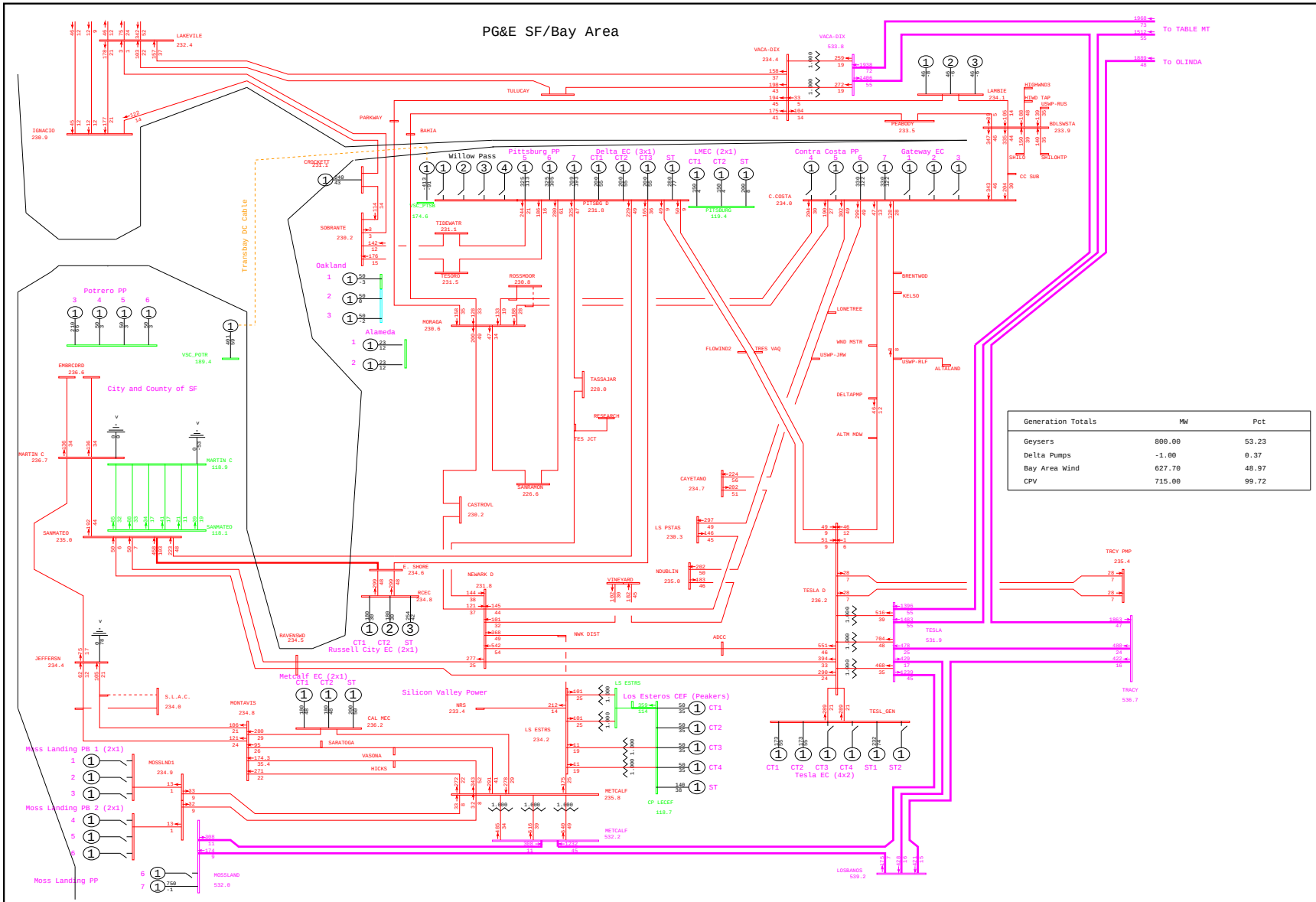
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:28 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1238.sav

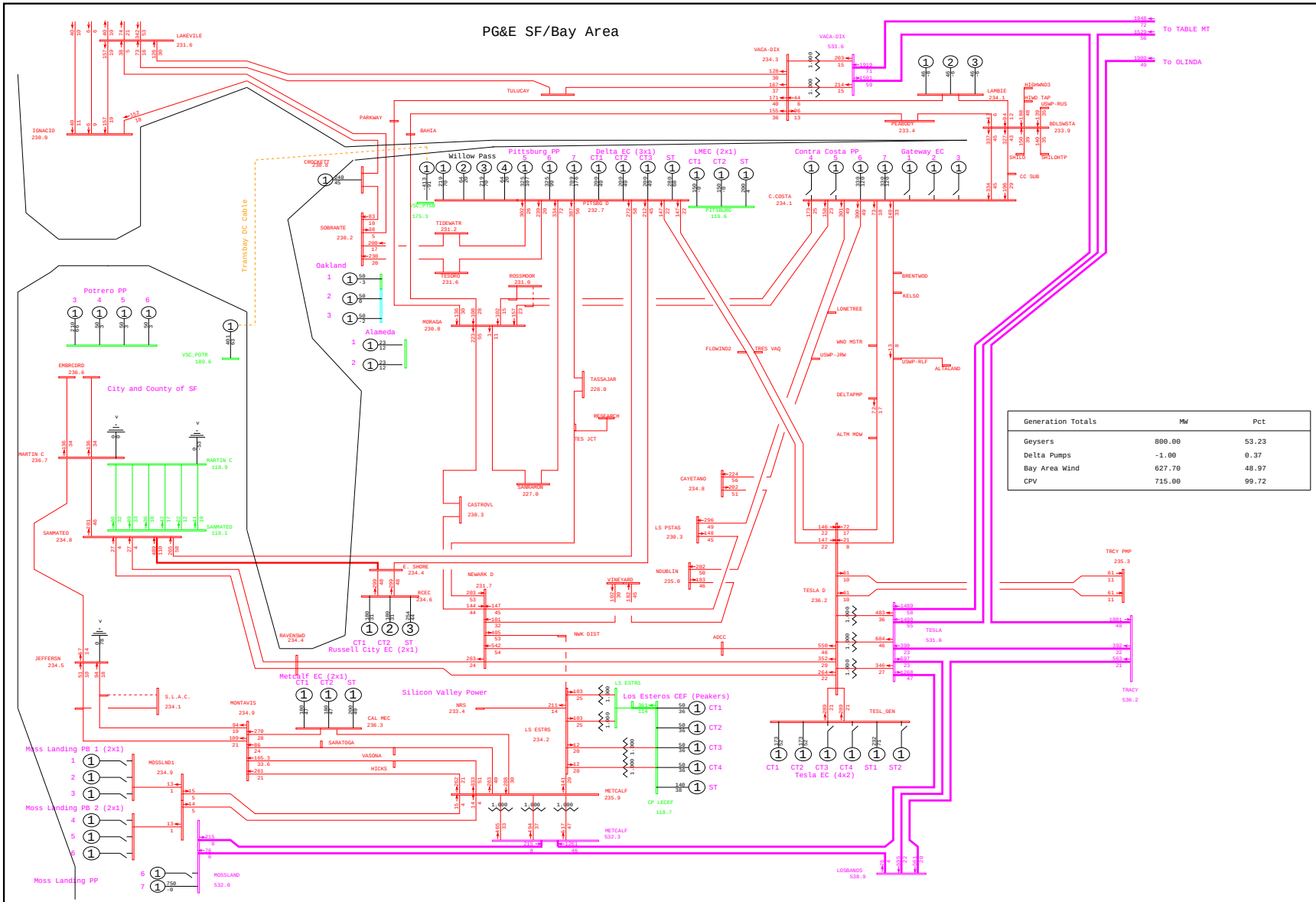
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN JOSE A - SAN JOSE B 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1238	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:05 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1238.sav

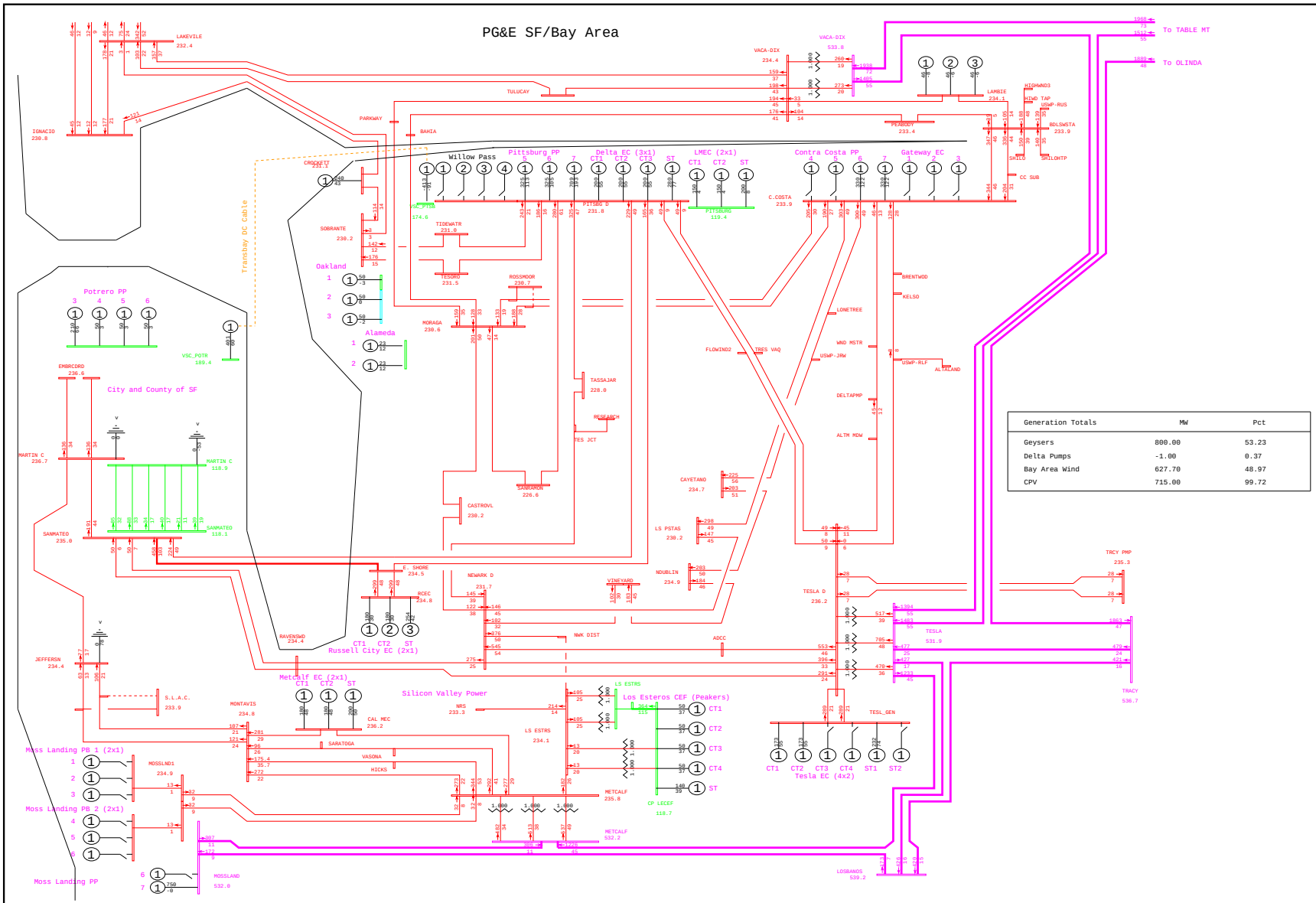
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN JOSE A - SAN JOSE B 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1238	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:06 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1239.sav

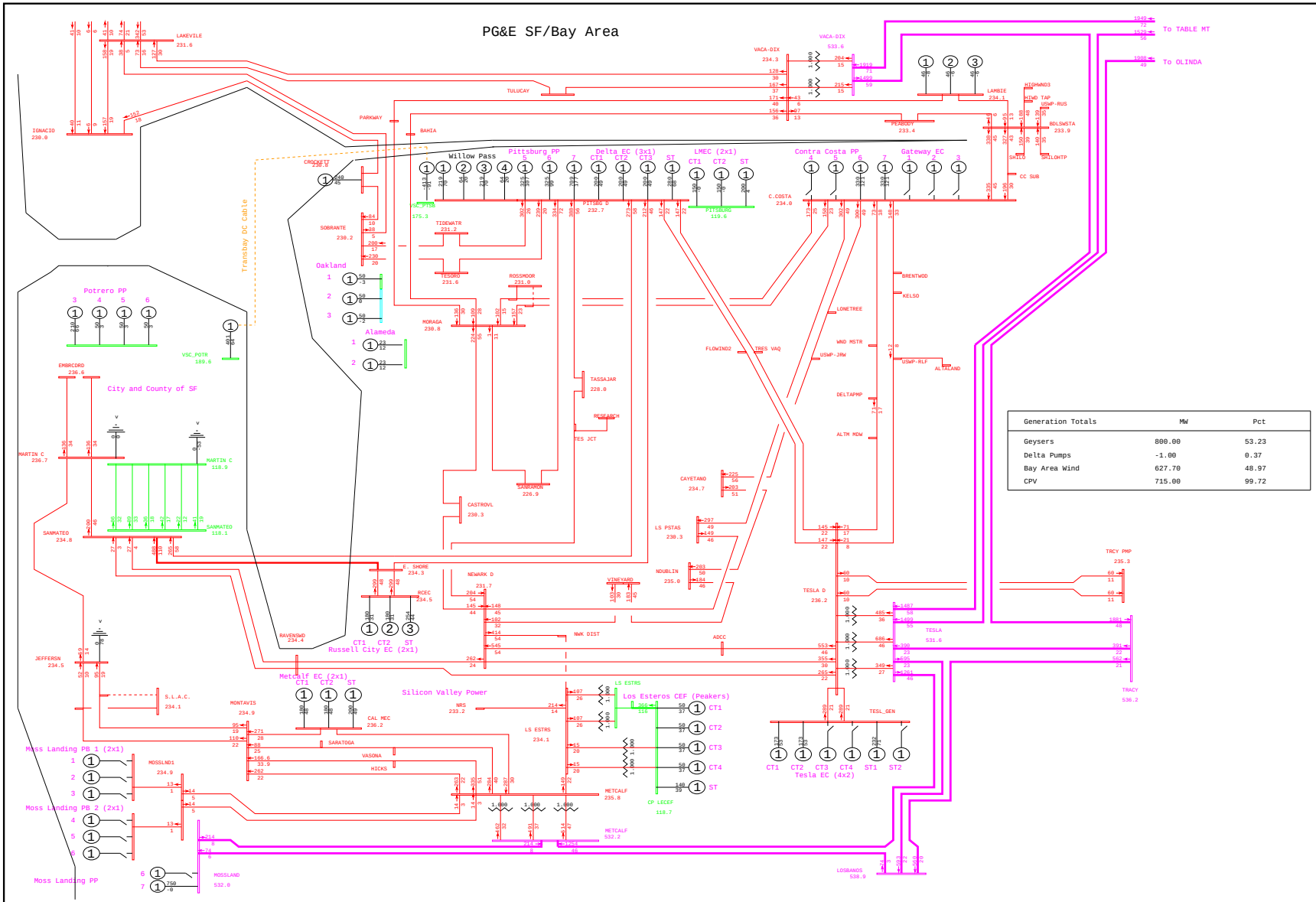
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EVERGREEN - MARKHAM - SJ B 115kV LINE (Xfr. Markham) WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1239	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

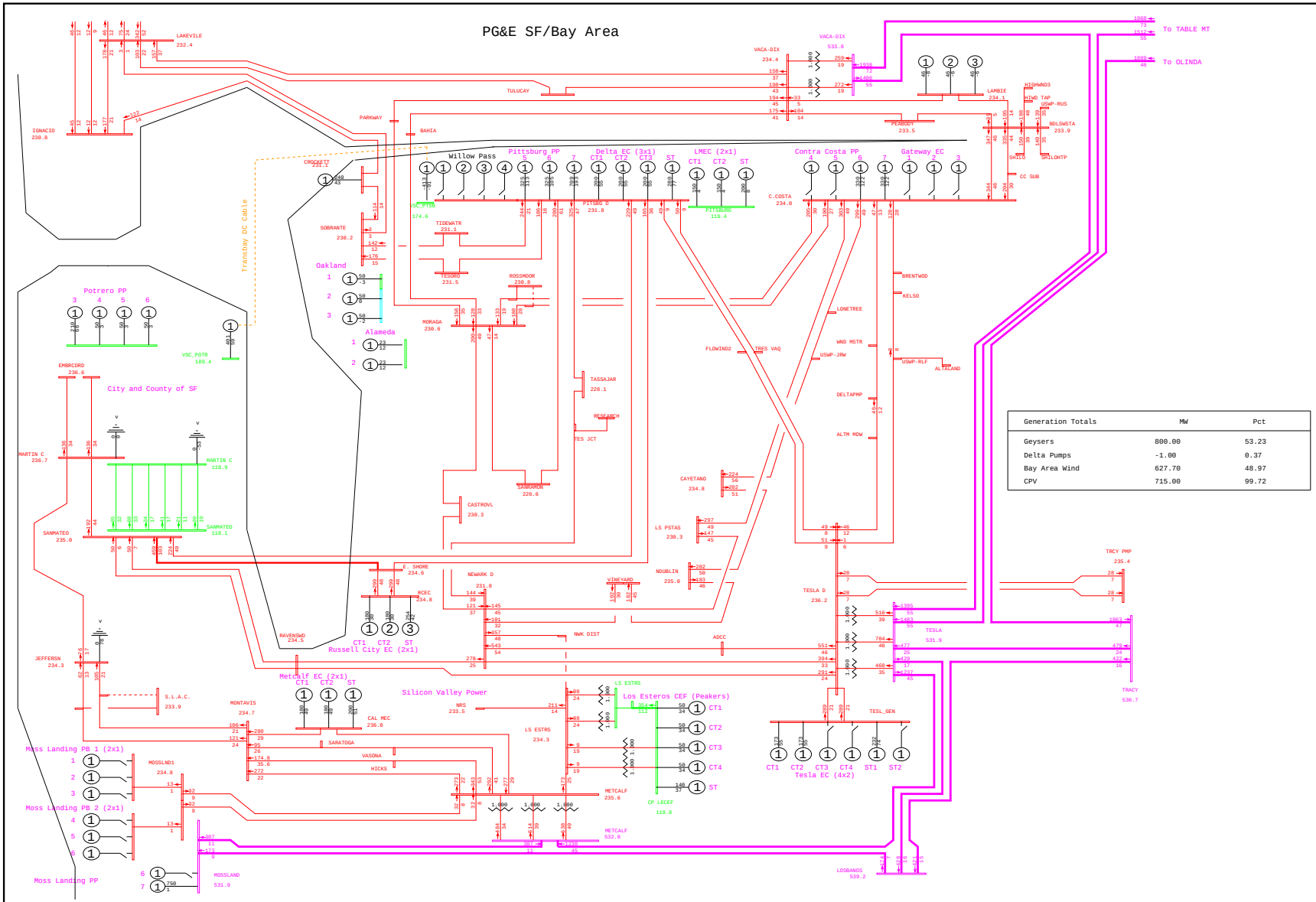


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:23:29 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1240.sav

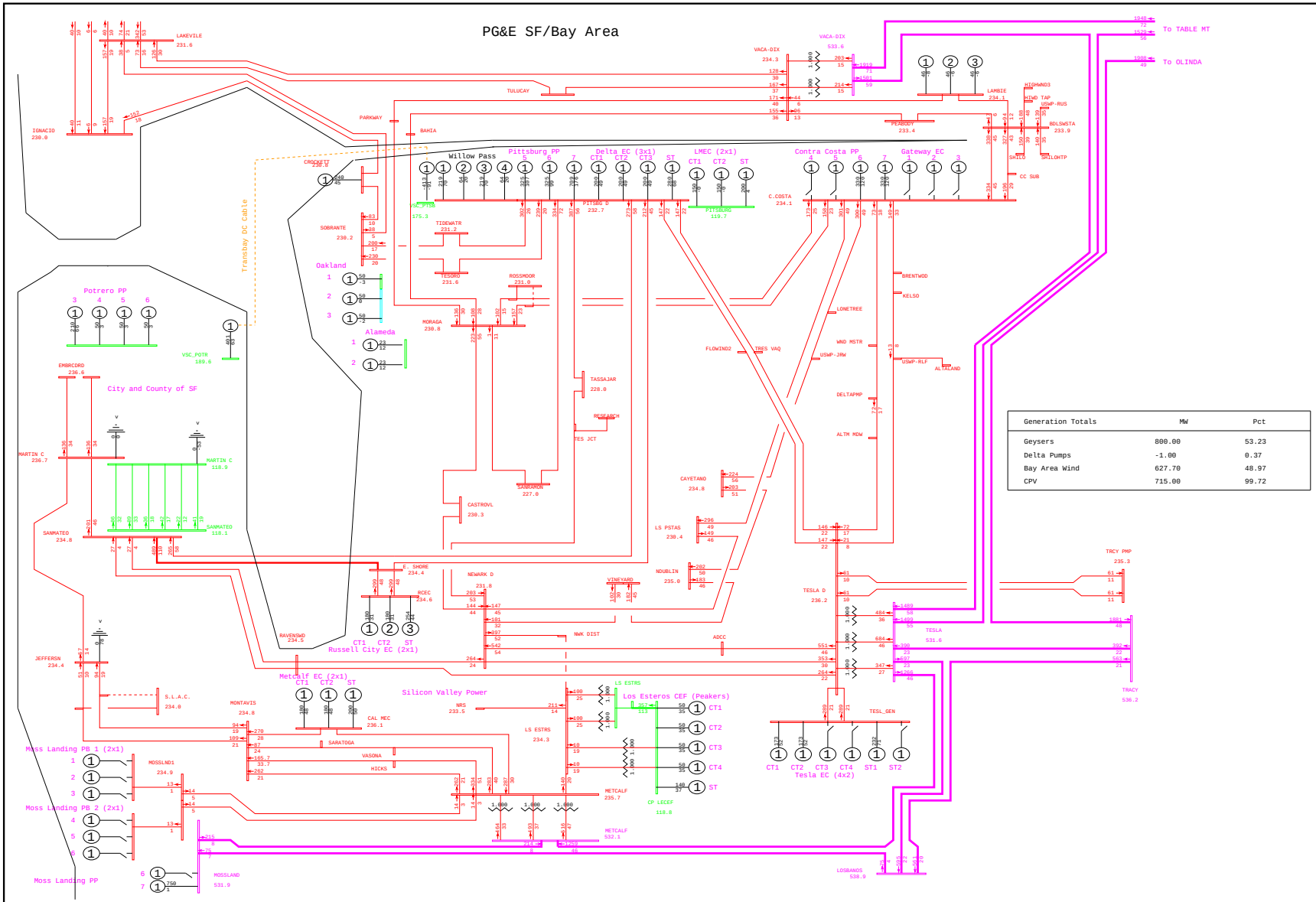
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - EL PATIO(-IBM BAILEY) #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1240	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72



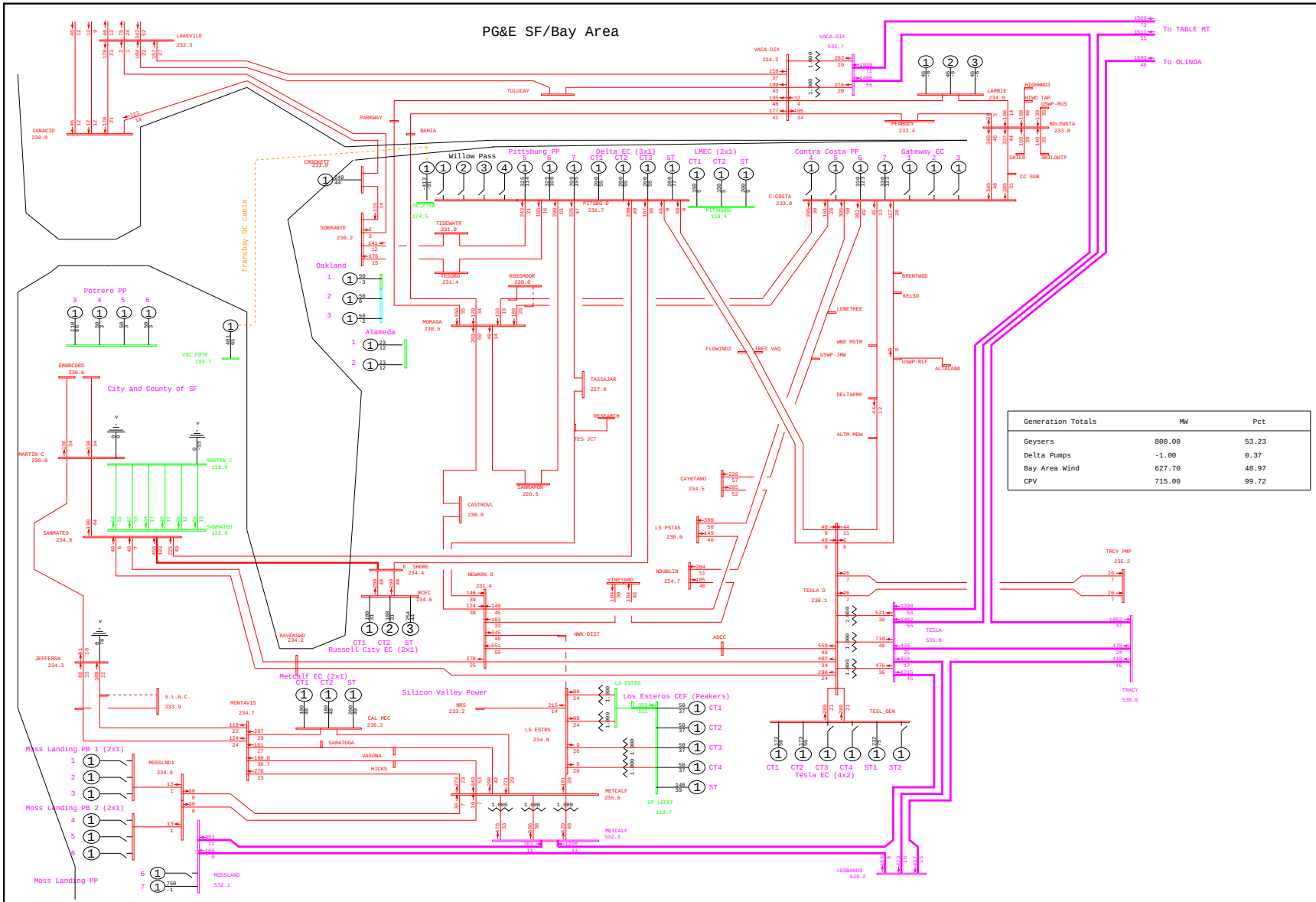
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:30 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1241.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MILPITAS - WAUKESHA - SWIFT 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1241	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



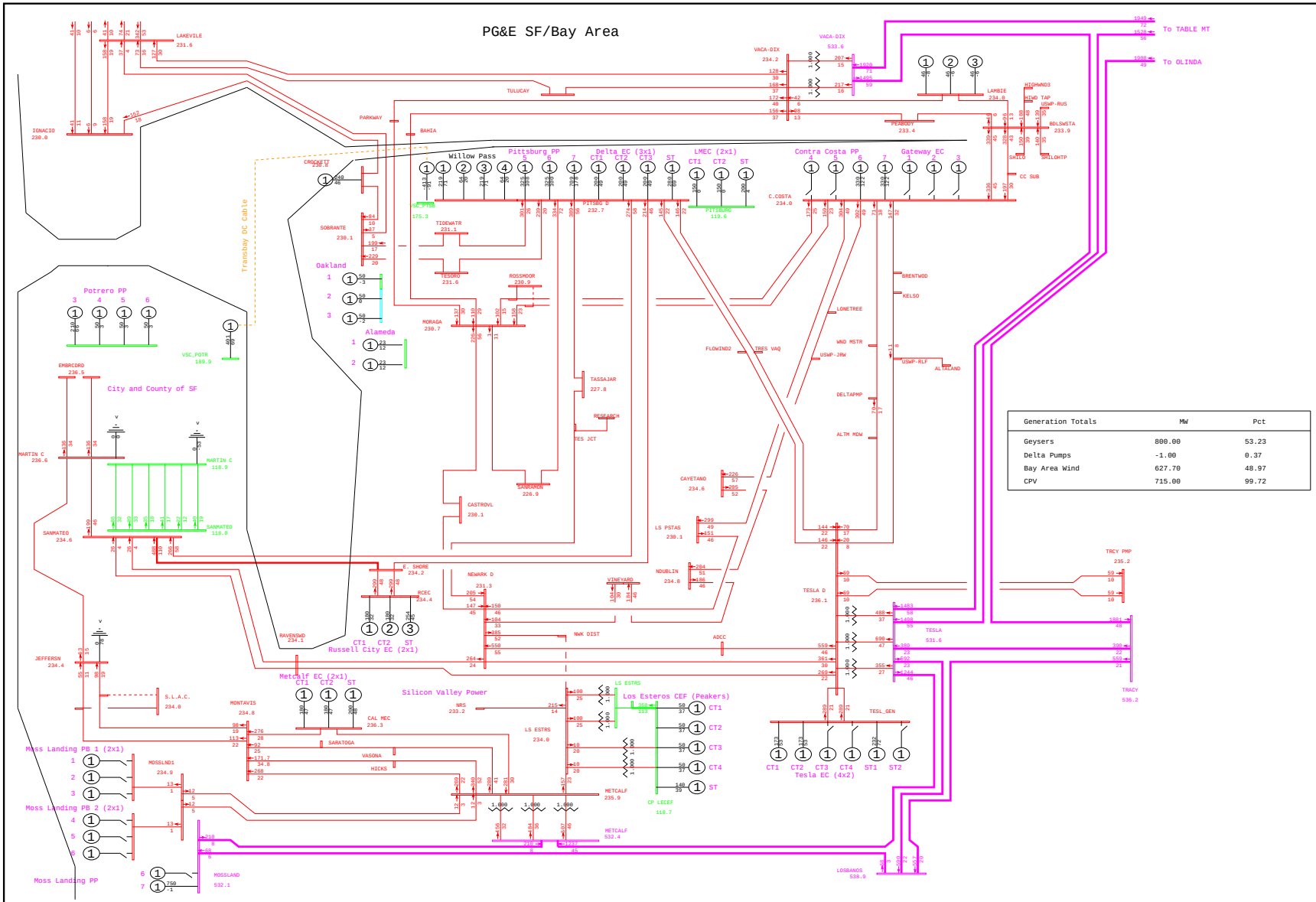
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:07 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1241.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MILPITAS - WAUKESHA - SWIFT 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1241	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



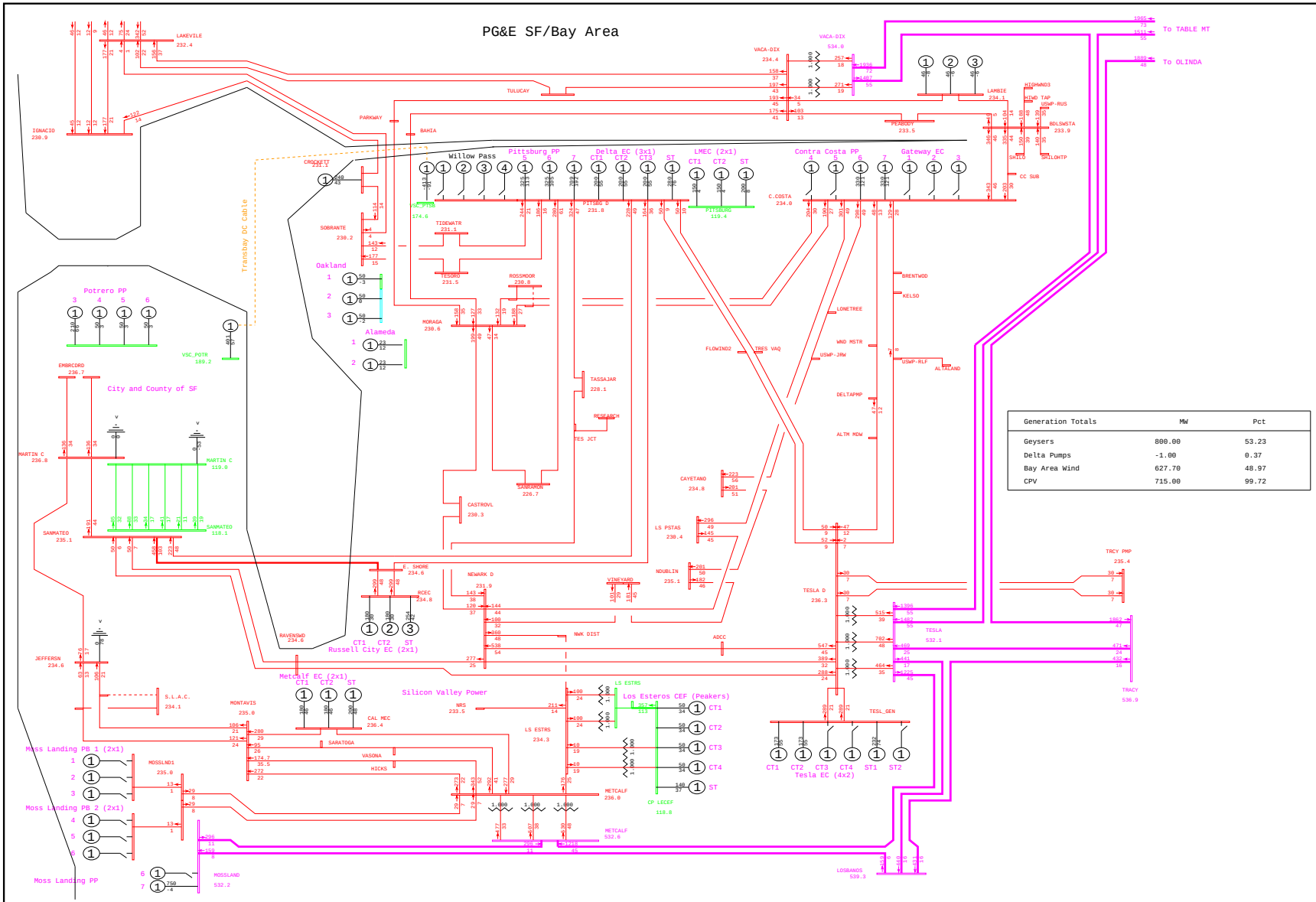
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:31 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1242.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF E - SWIFT 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1242	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:08 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1242.sav

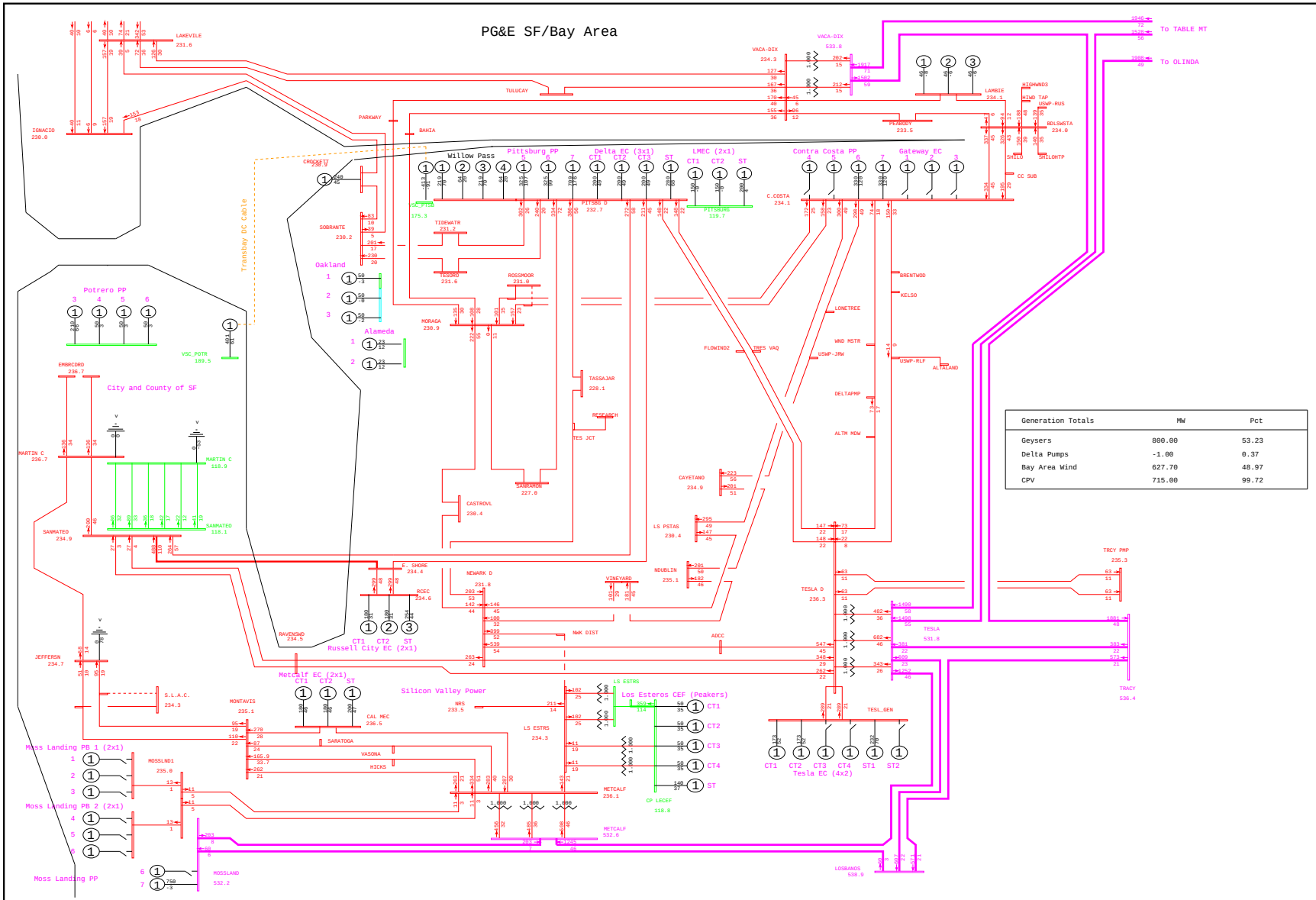
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF E - SWIFT 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1242	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:23:32 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1243.sav

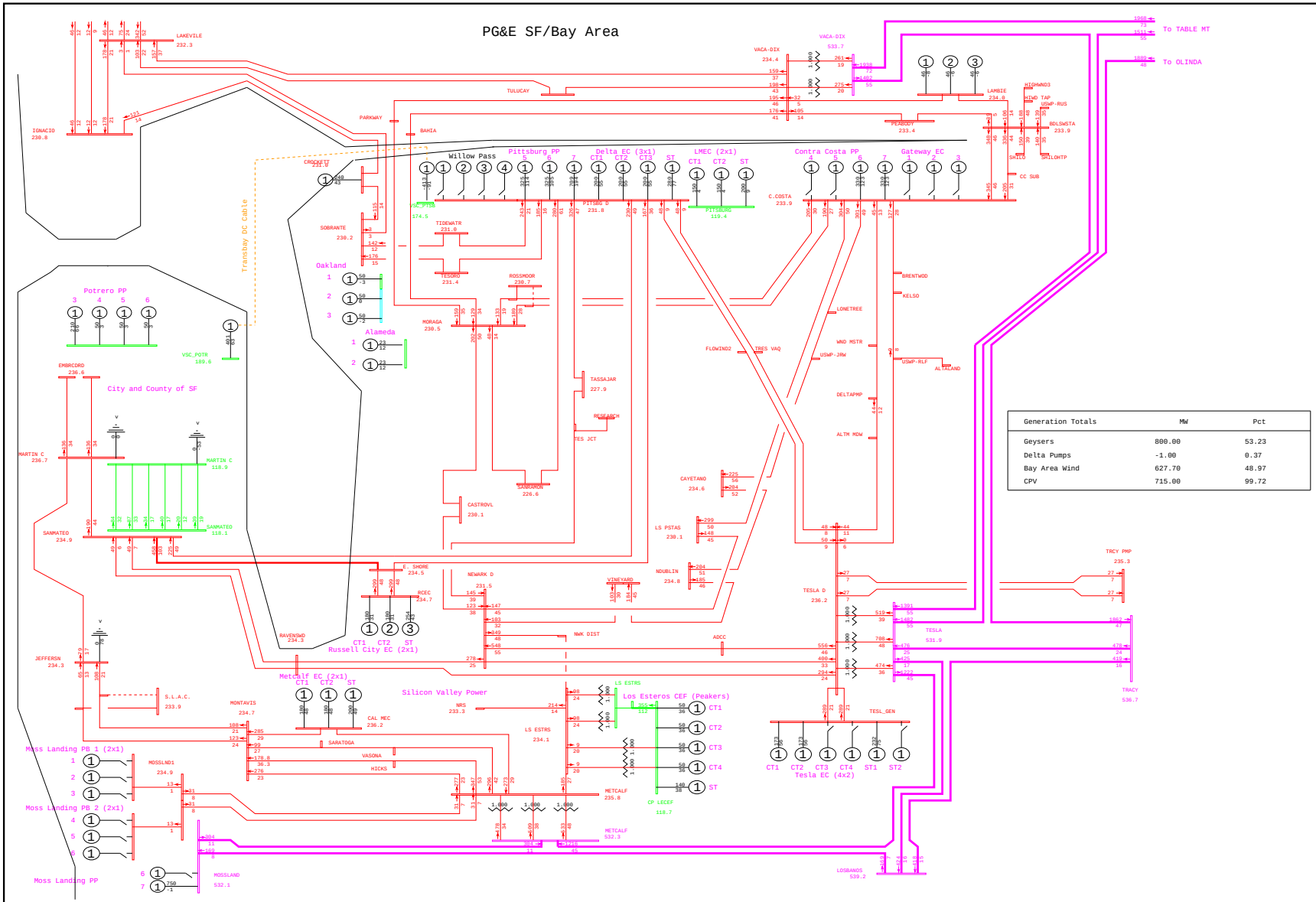
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - EVERGREEN - STONE-GE #2 115kV LINE (Xfr. Sto WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1243	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

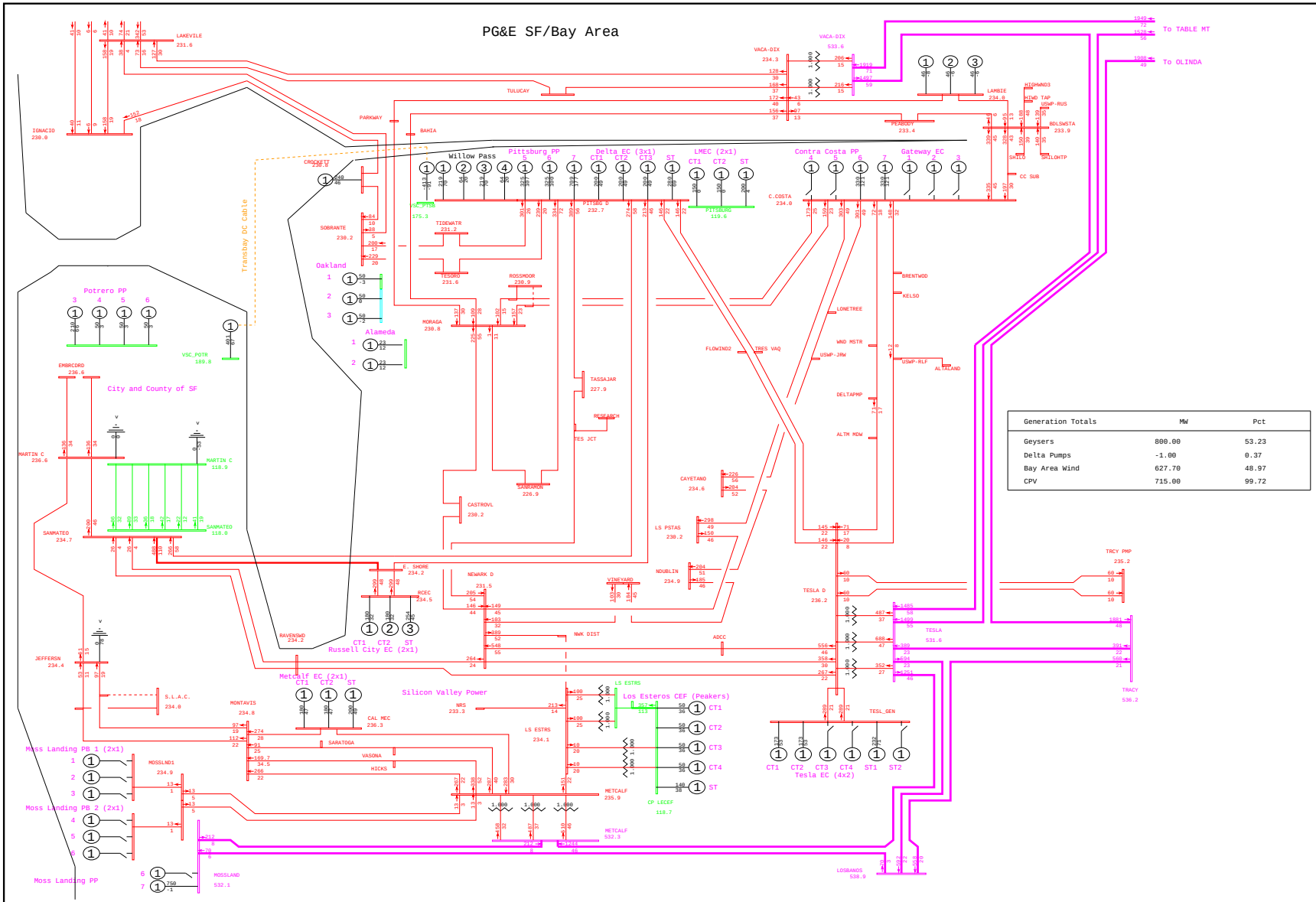
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:09 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1243.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - EVERGREEN - STONE-GE #2 115kV LINE (Xfr. Sto WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1243	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



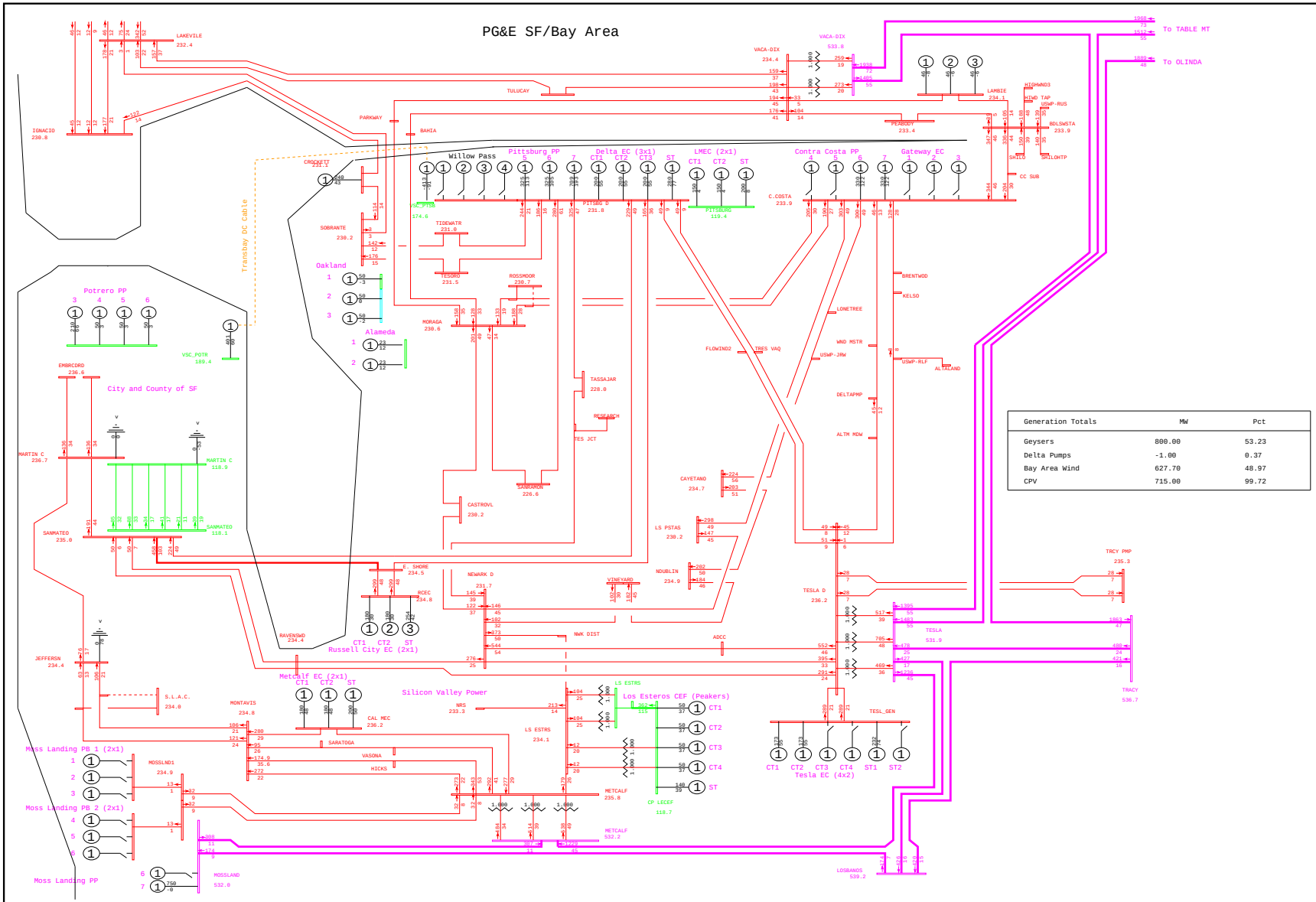
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:33 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1244.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 PIERCY - MCKEE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1244	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



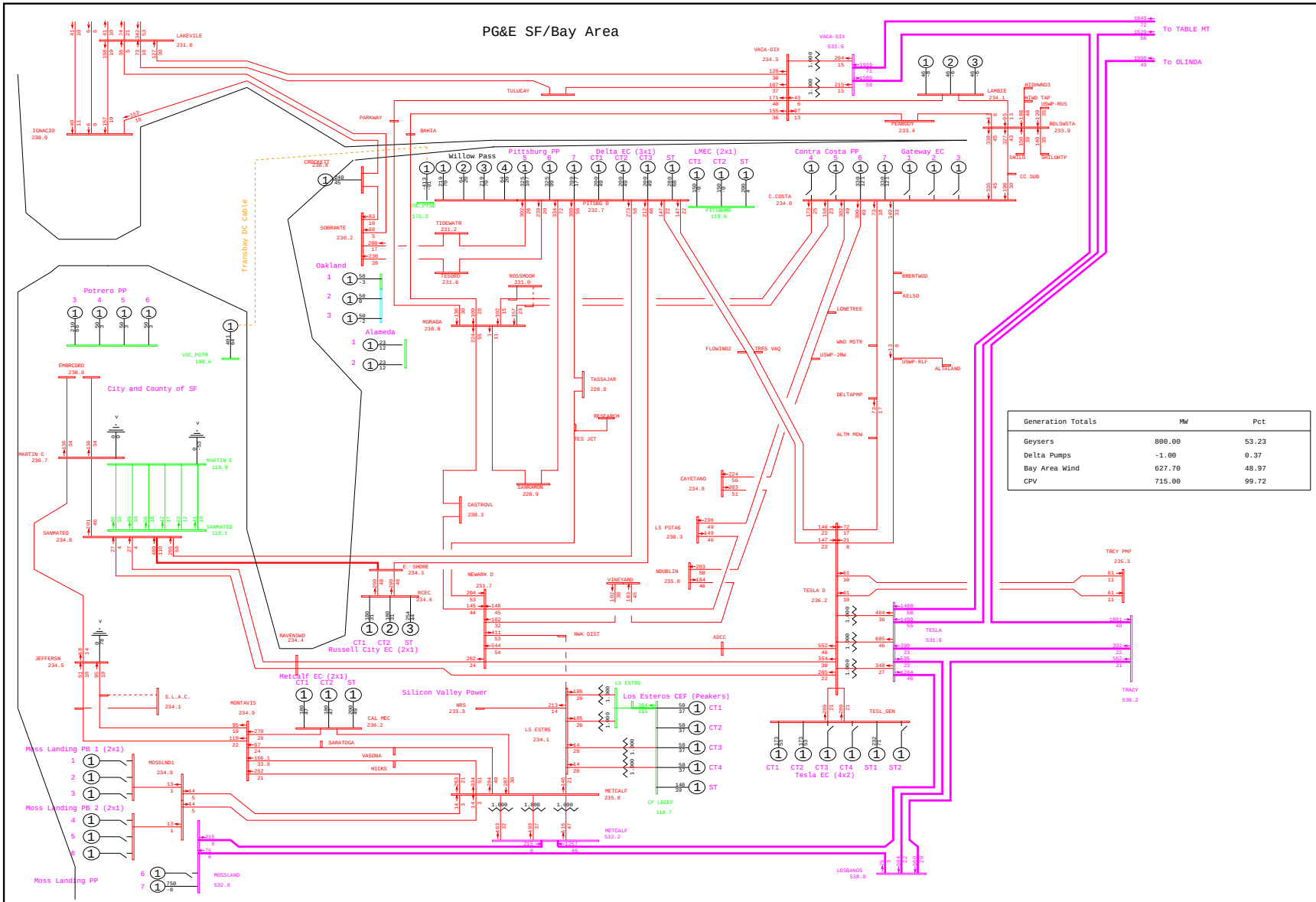
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:10 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1244.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav	G-1 GATEWAY PLANT & N-1 PIERCY - MCKEE 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1244	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:23:34 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1245.sav

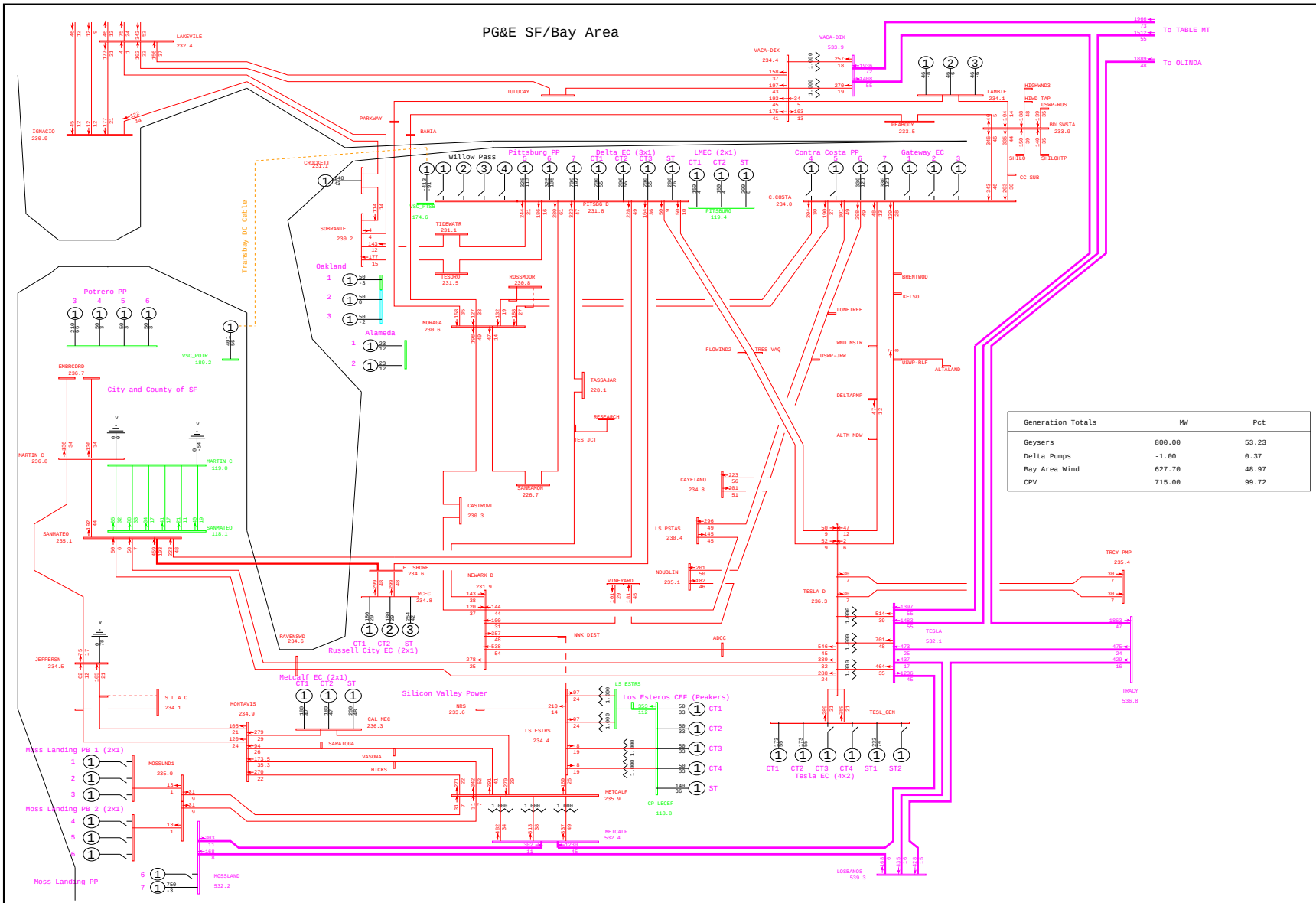
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - EVERGREEN #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1245	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



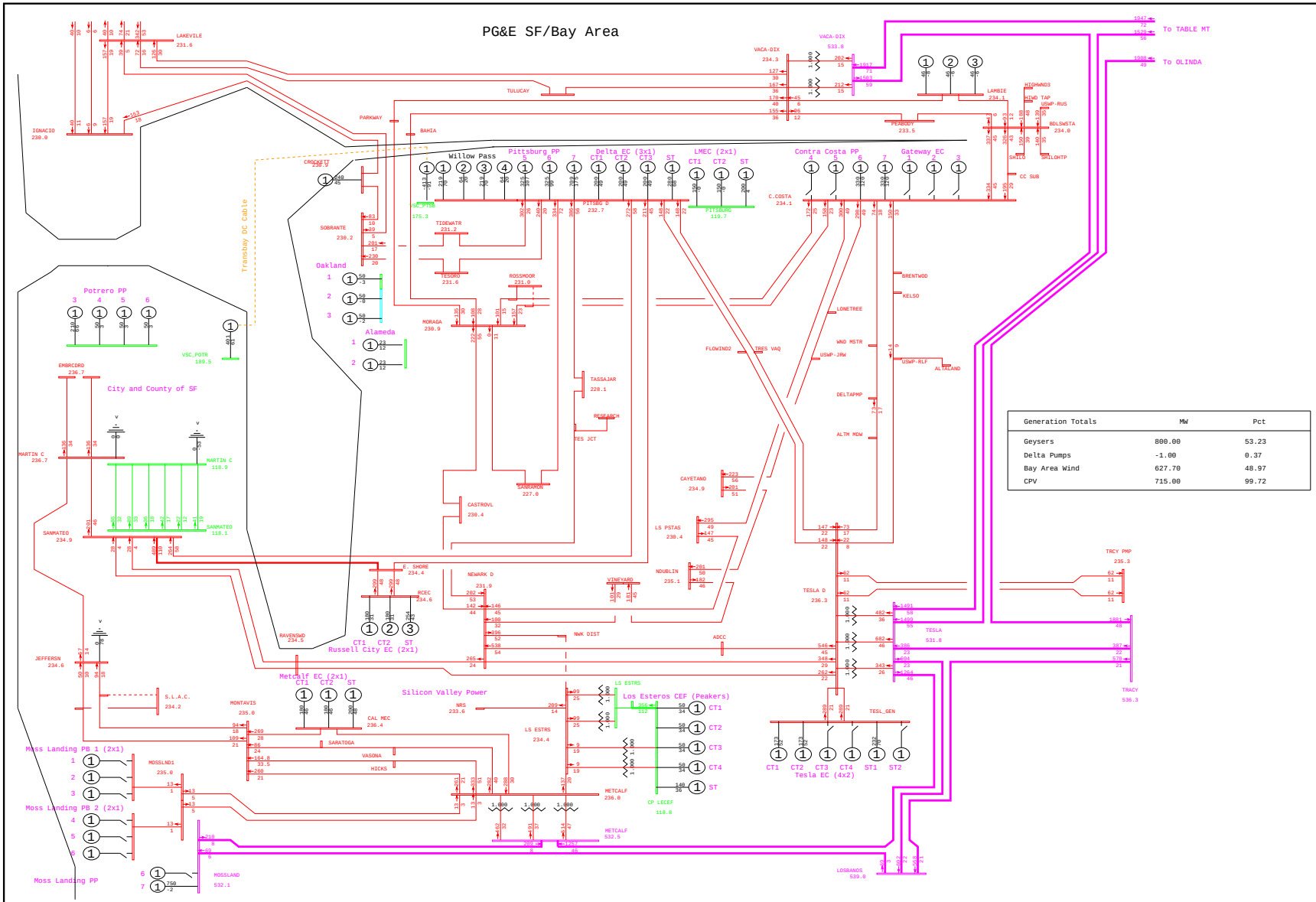
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:28:11 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1245.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - EVERGREEN #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1245	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

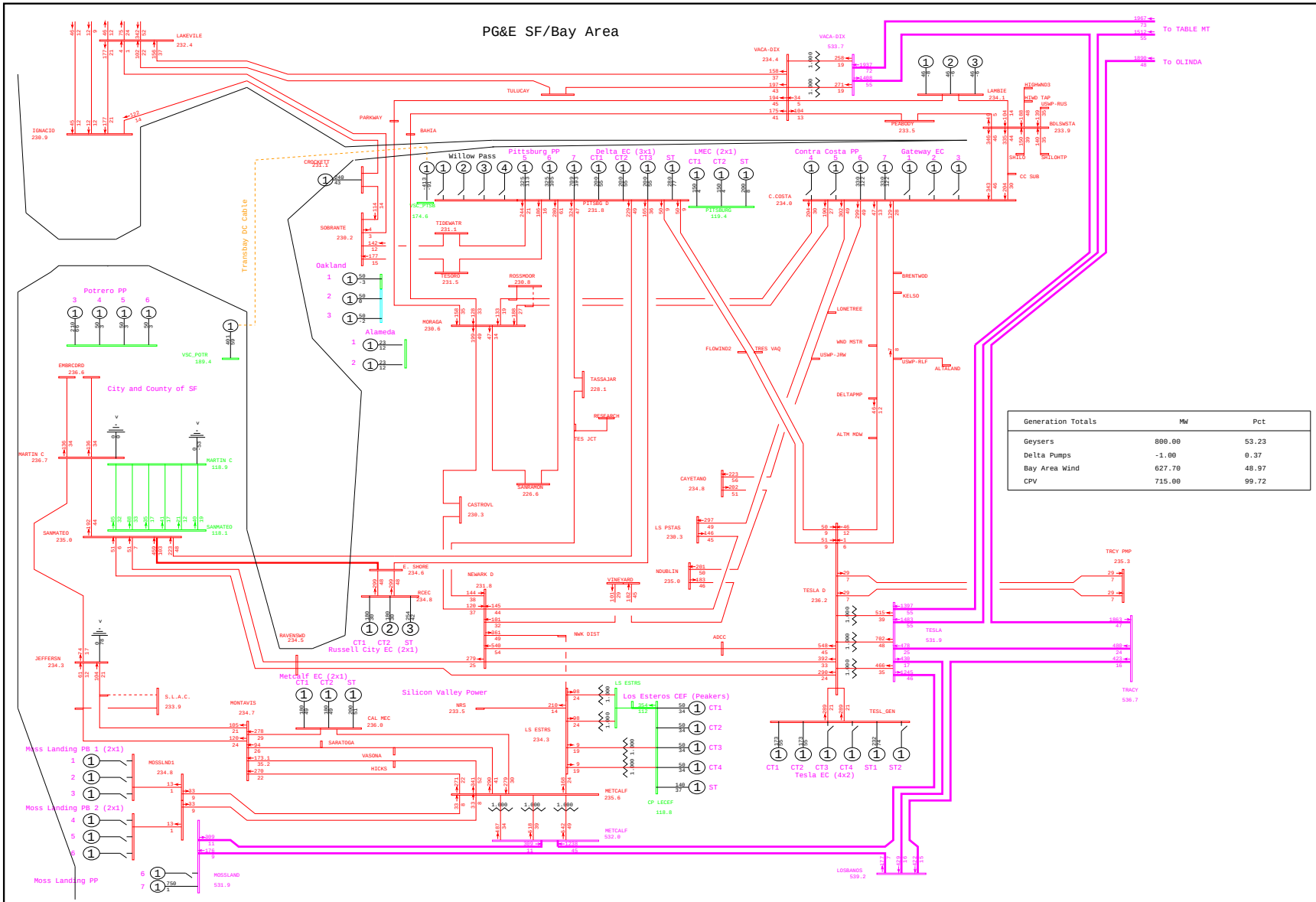


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



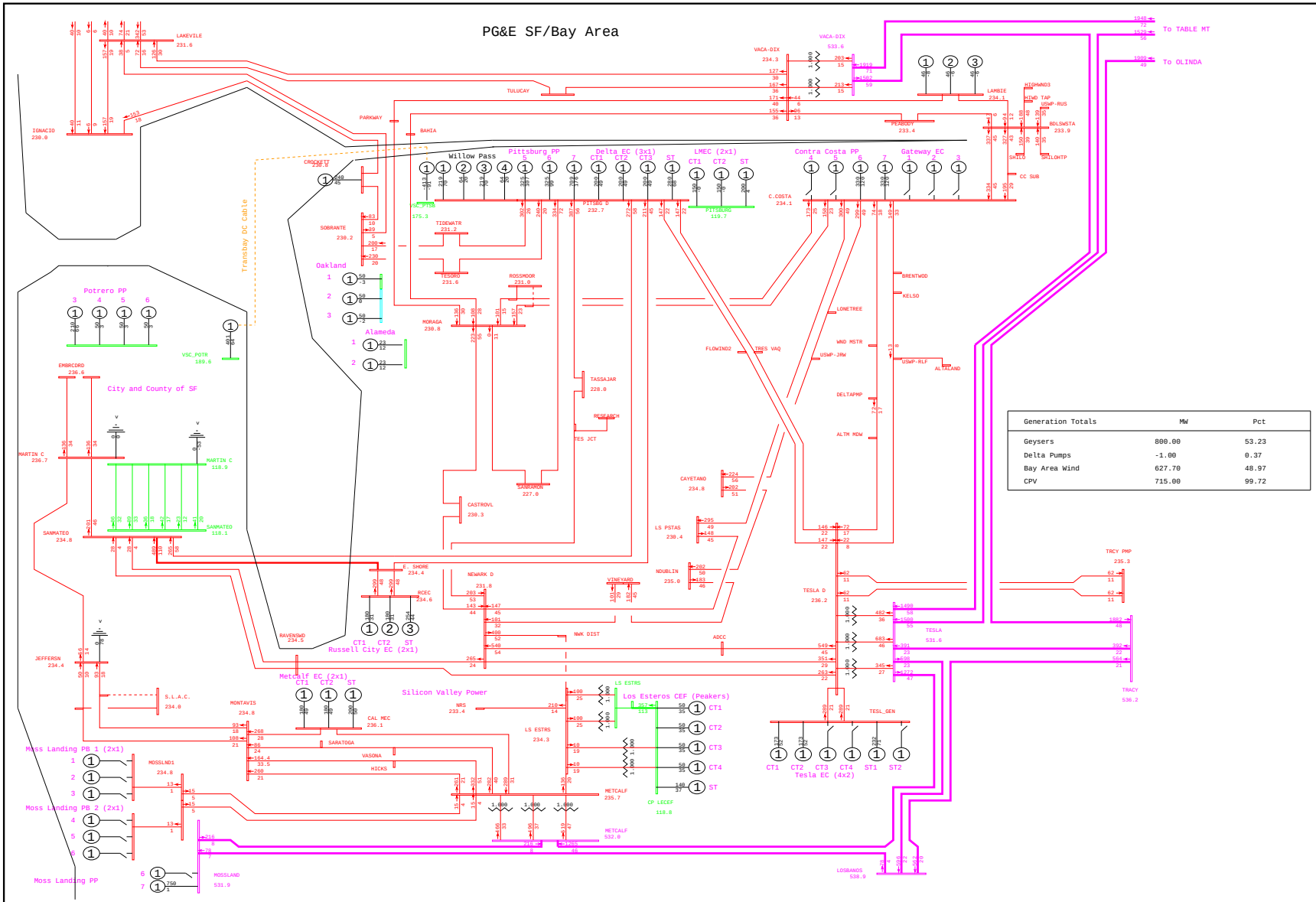
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:12 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1246.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - EDENVALE - IBM COTTLE/HARRY RD 115kV LINE (X WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1246	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



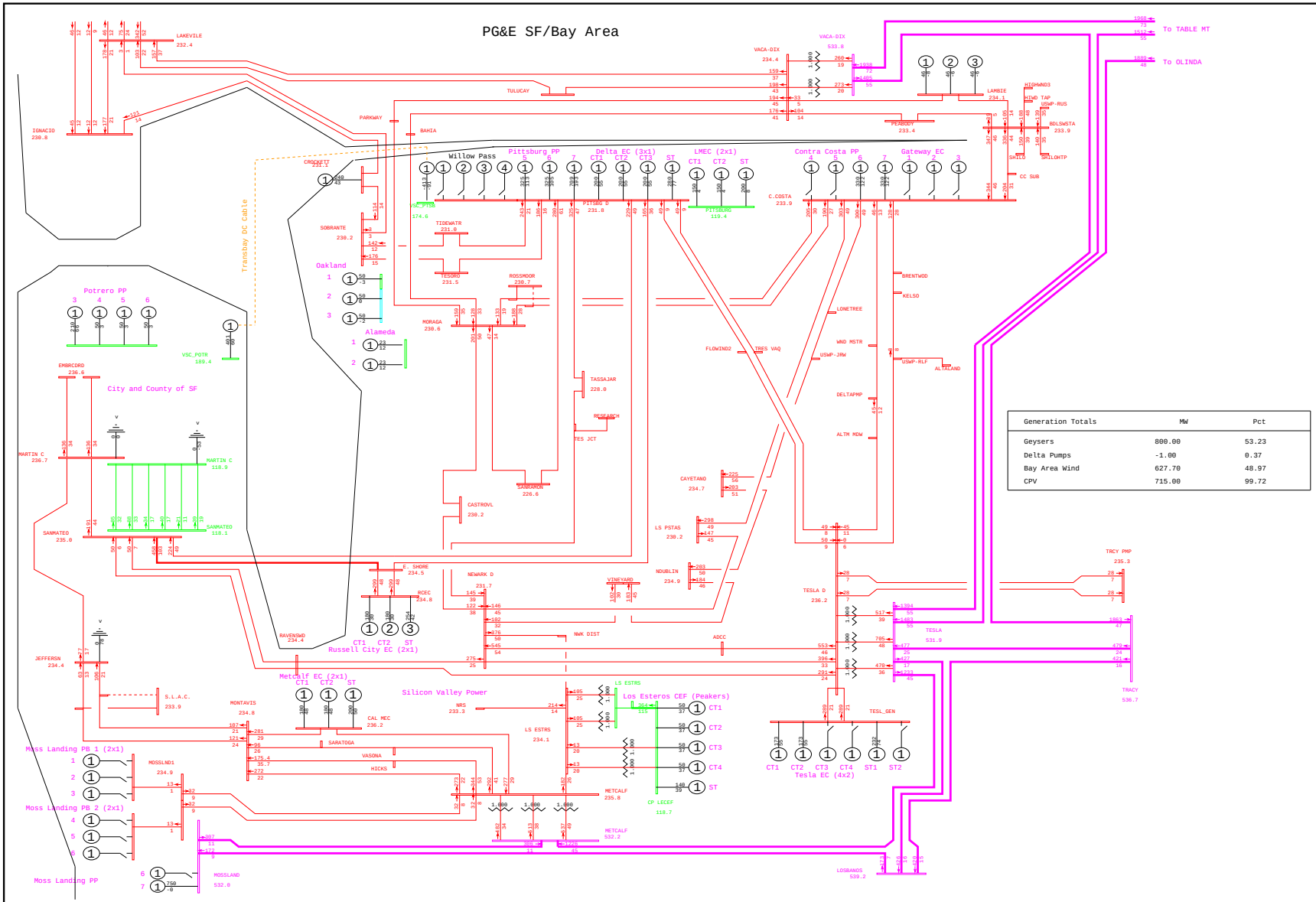
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:36 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1247.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - IBM BAILY - EDENVALE 115kV LINE (Xfr. Bailey WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1247	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



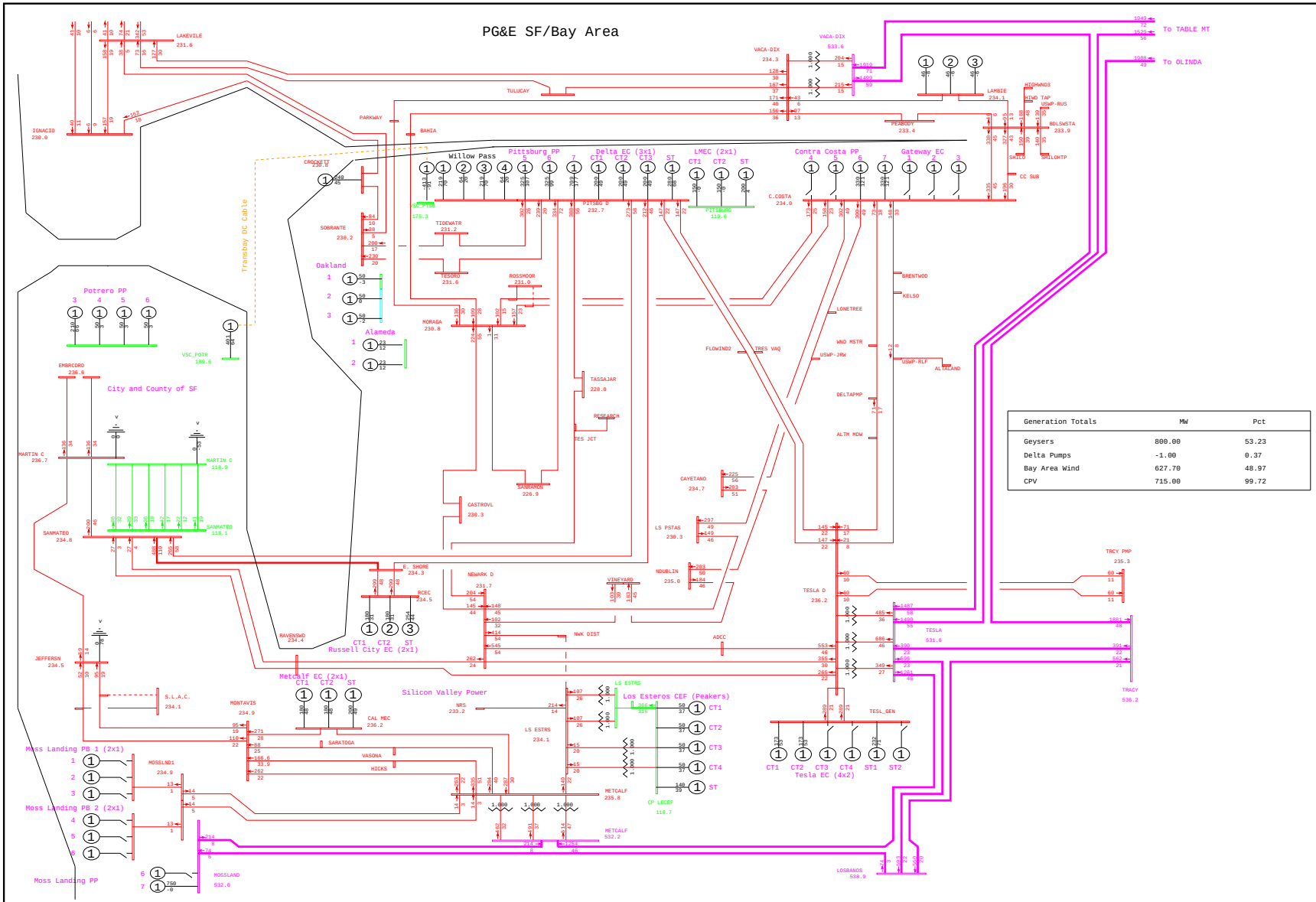
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:13 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1247.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - IBM BAILY - EDENVALE 115kV LINE (Xfr. Bailey WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1247	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



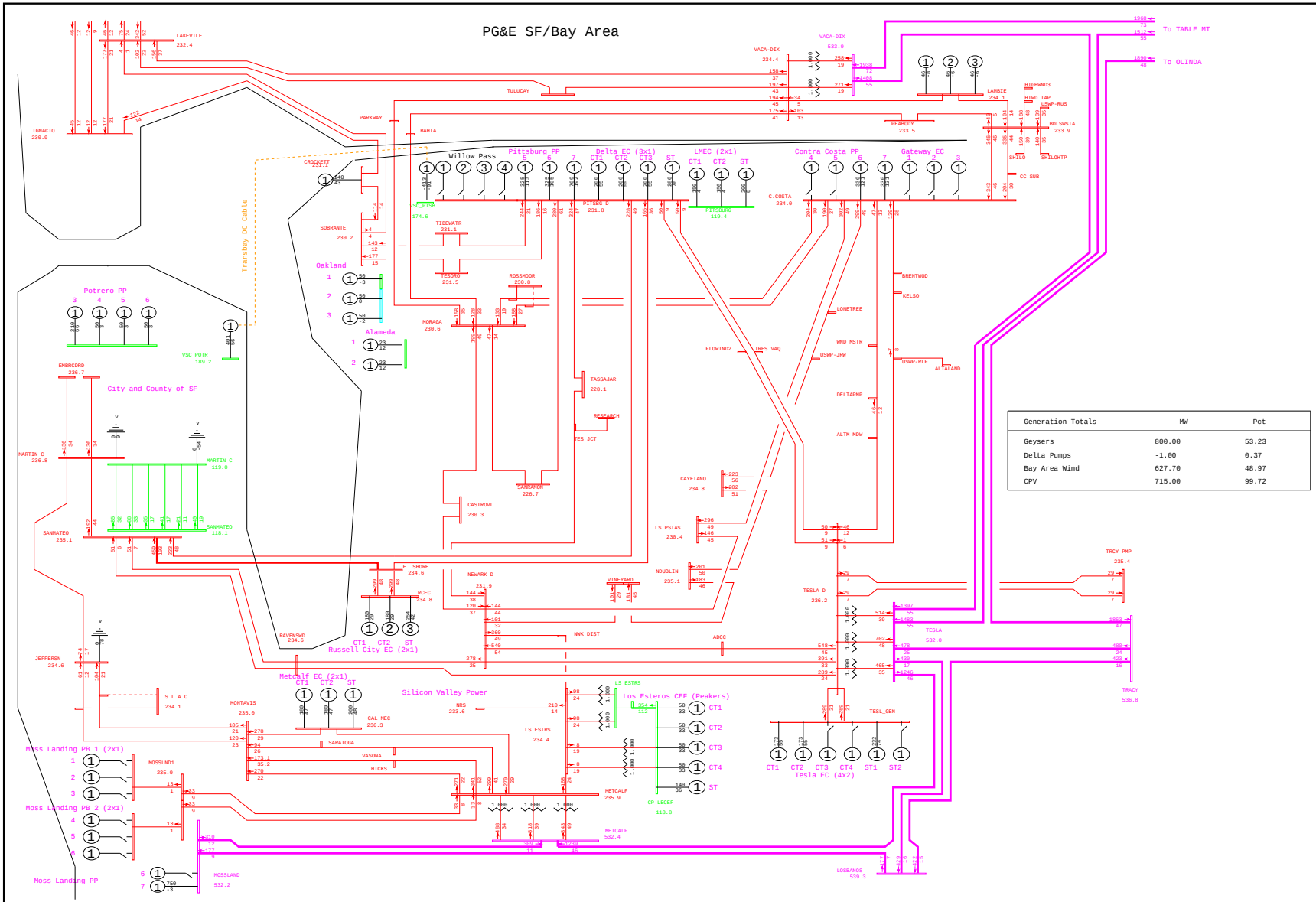
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:37 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1248.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - EL PATIO(-IBM HR) #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1248	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



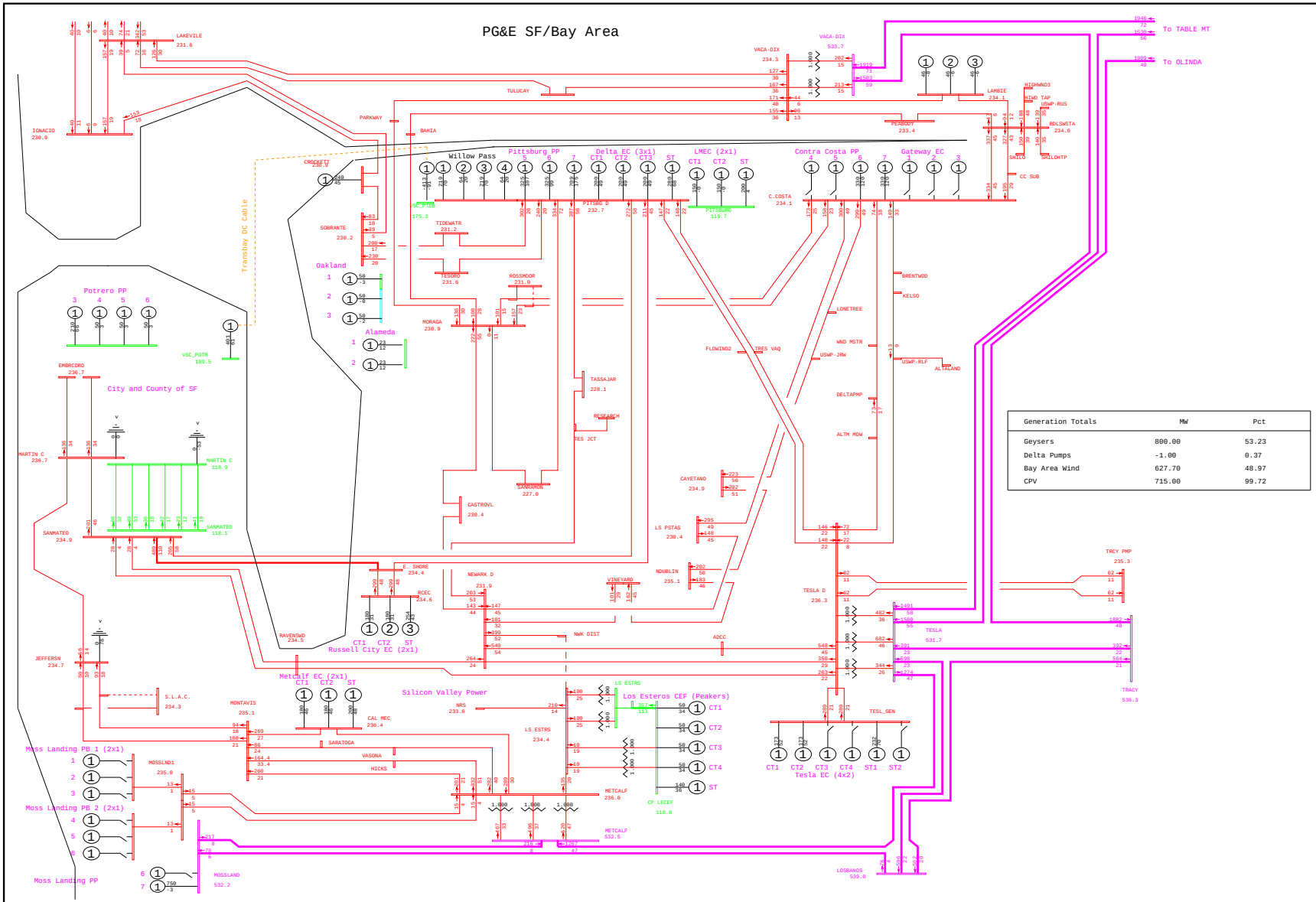
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:14 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1248.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - EL PATIO(-IBM HR) #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1248	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:23:38 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1249.sav

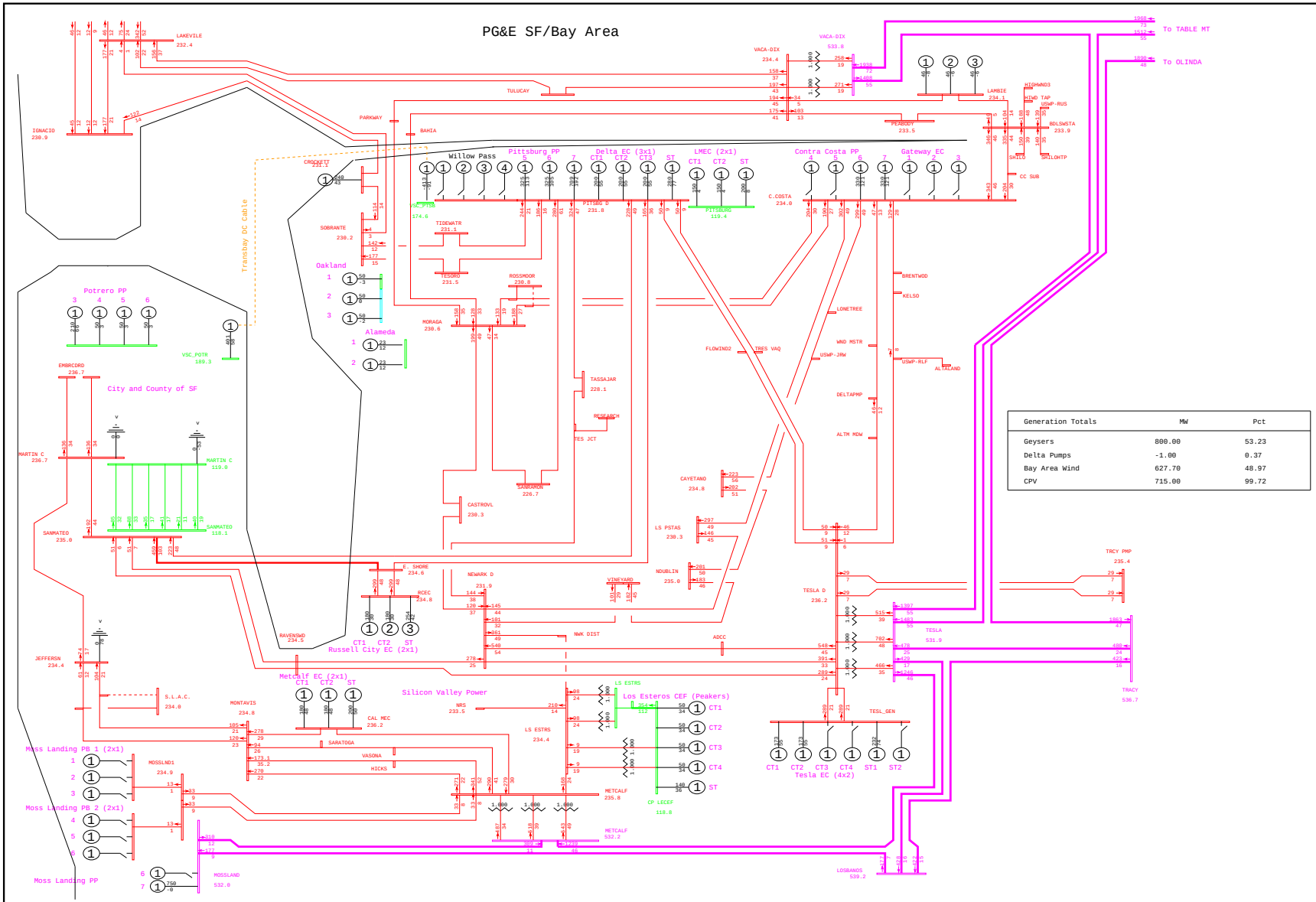
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF D - MORGAN HILL 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1249	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:28:15 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1249.sav

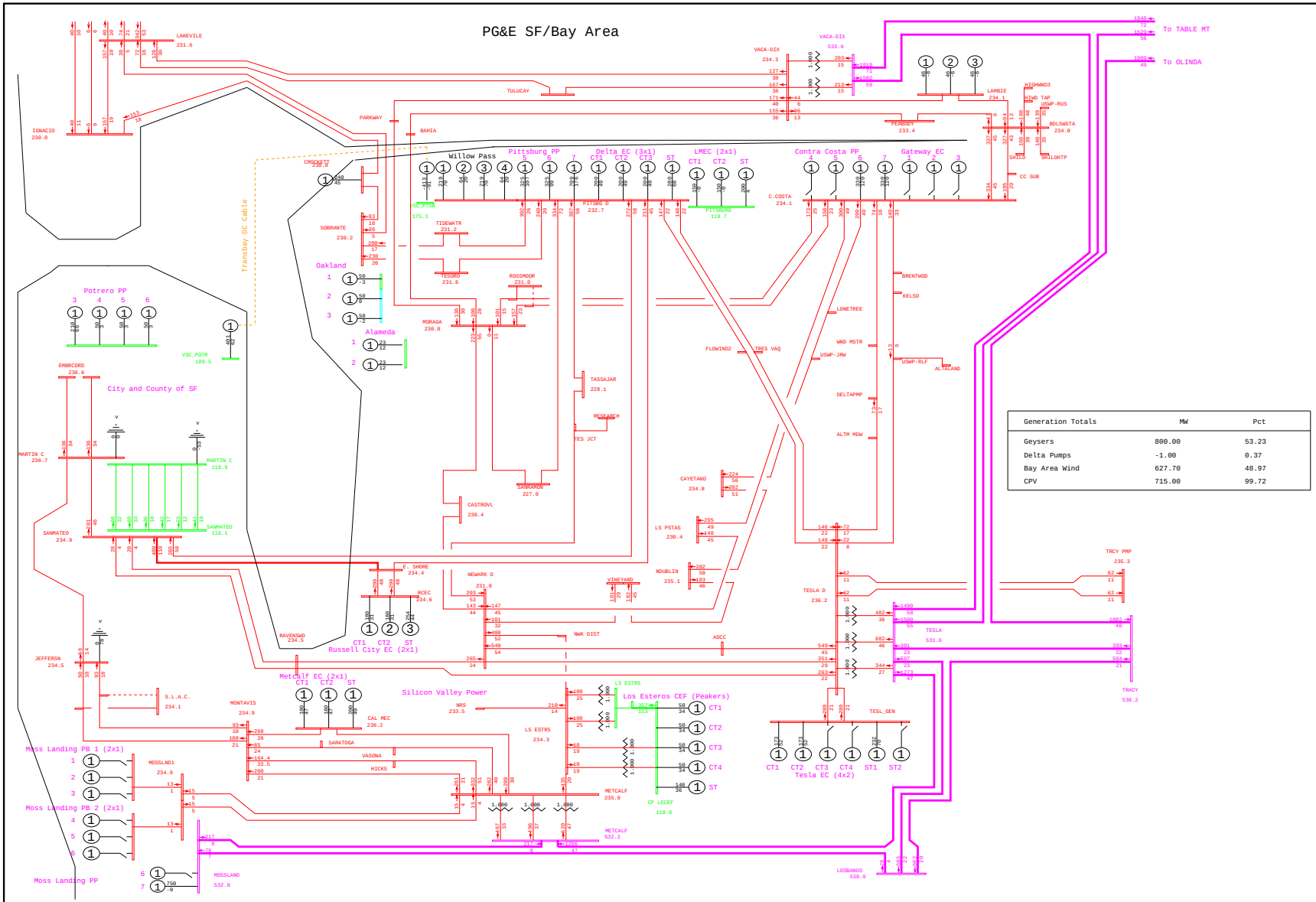
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF D - MORGAN HILL 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1249	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

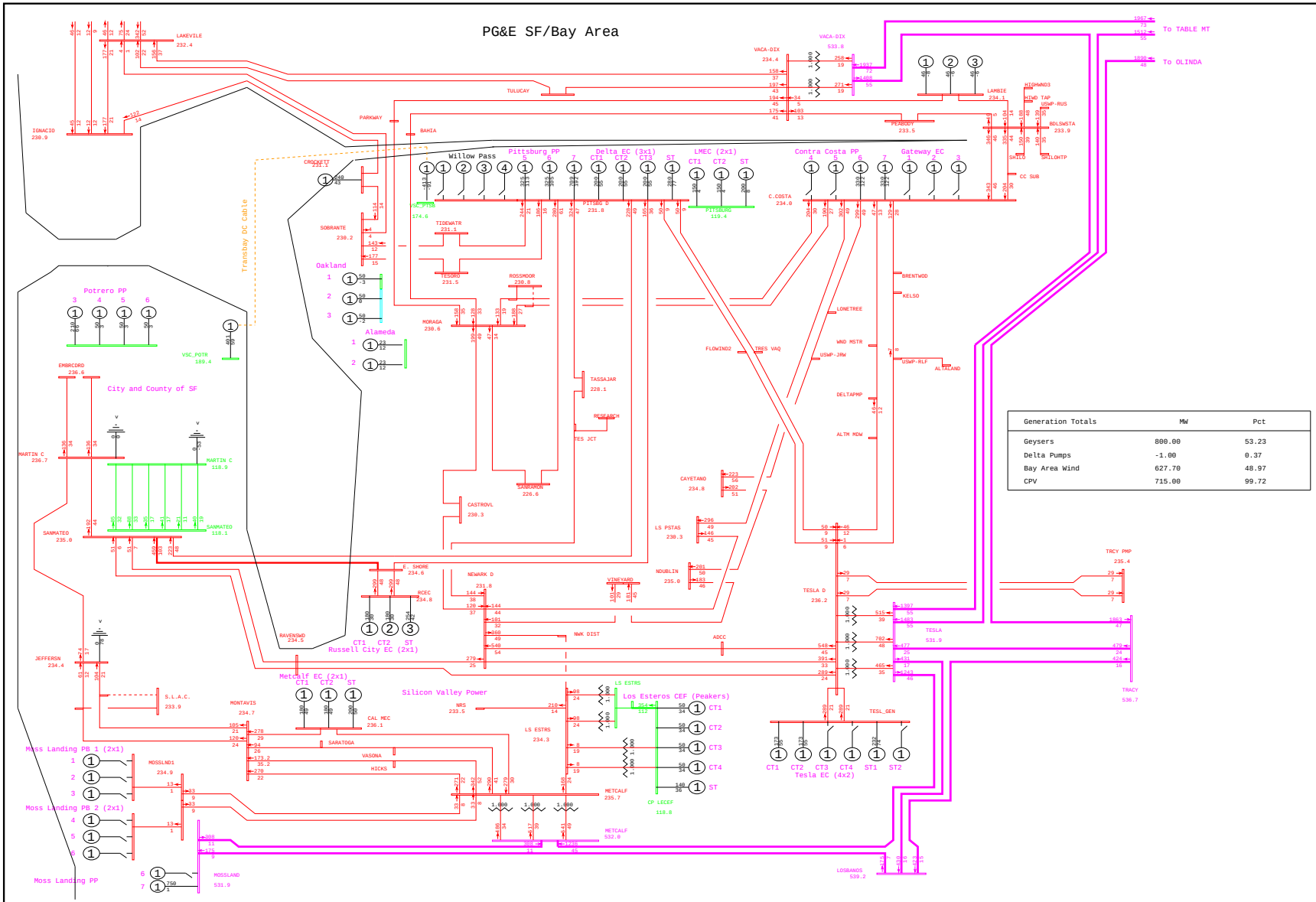
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:38 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1250.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF D - LLAGAS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1250	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



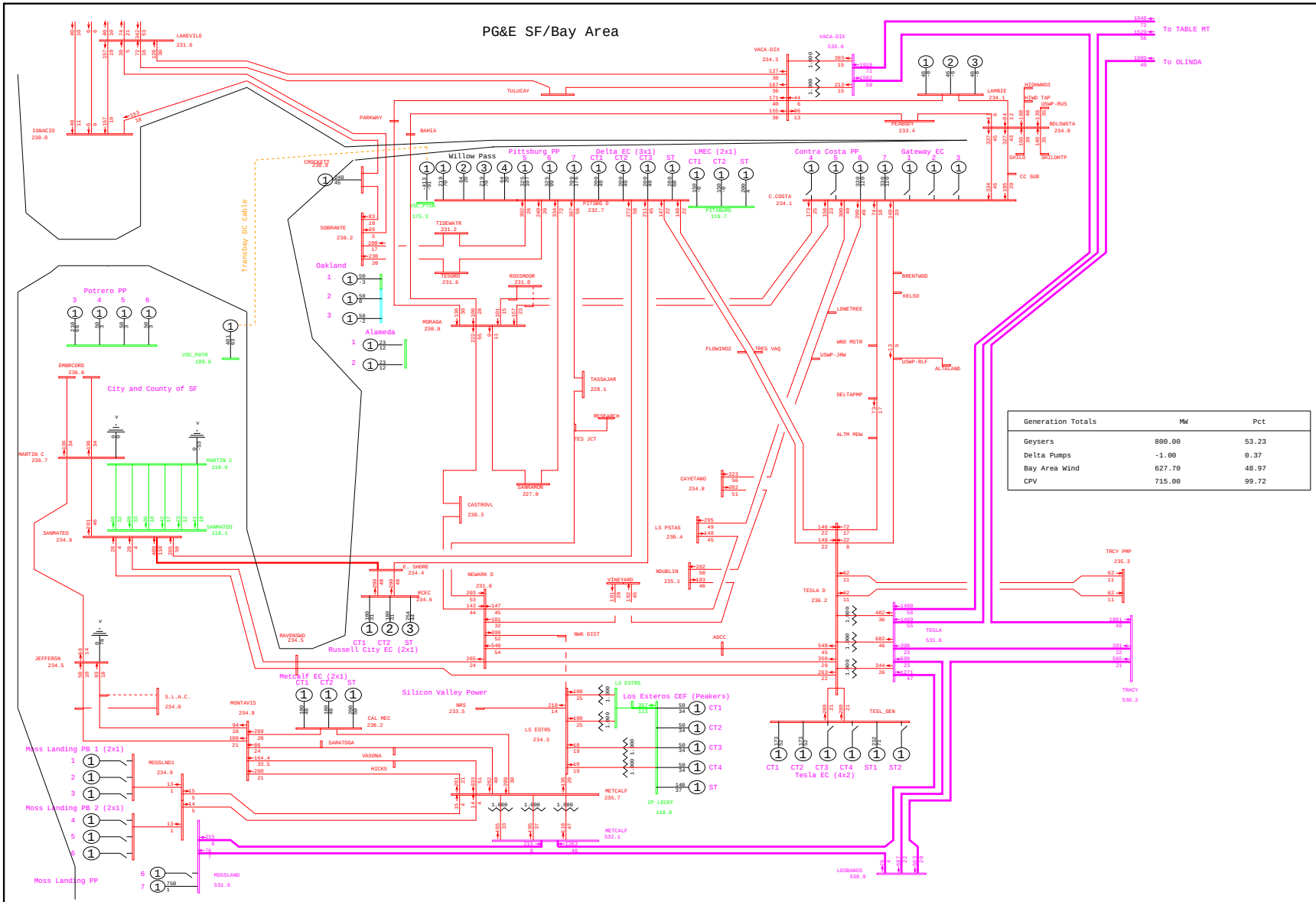
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:16 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1250.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF D - LLAGAS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1250	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



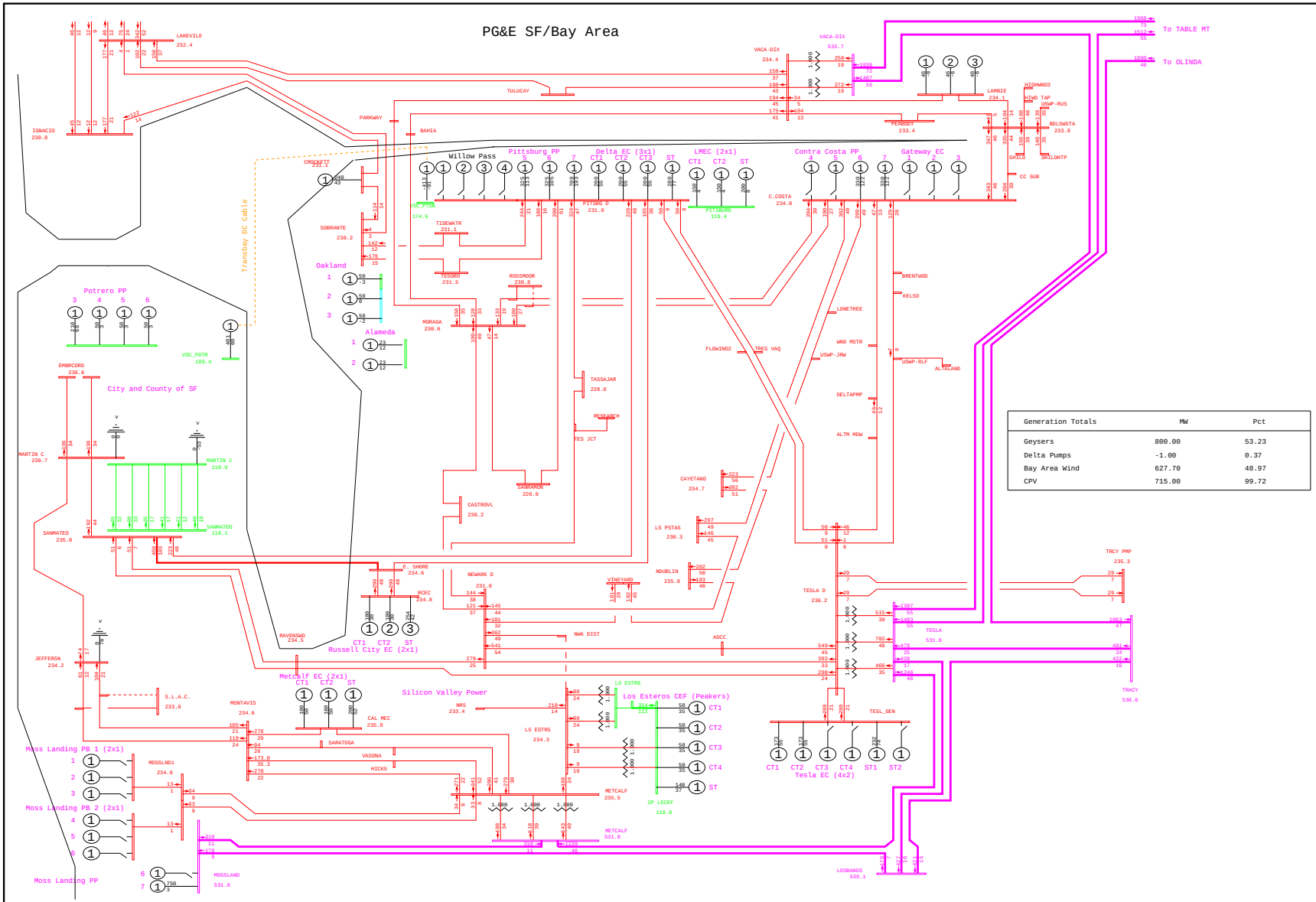
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:39 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1251.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - CYTE PMP 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1251	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:16 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1251.sav

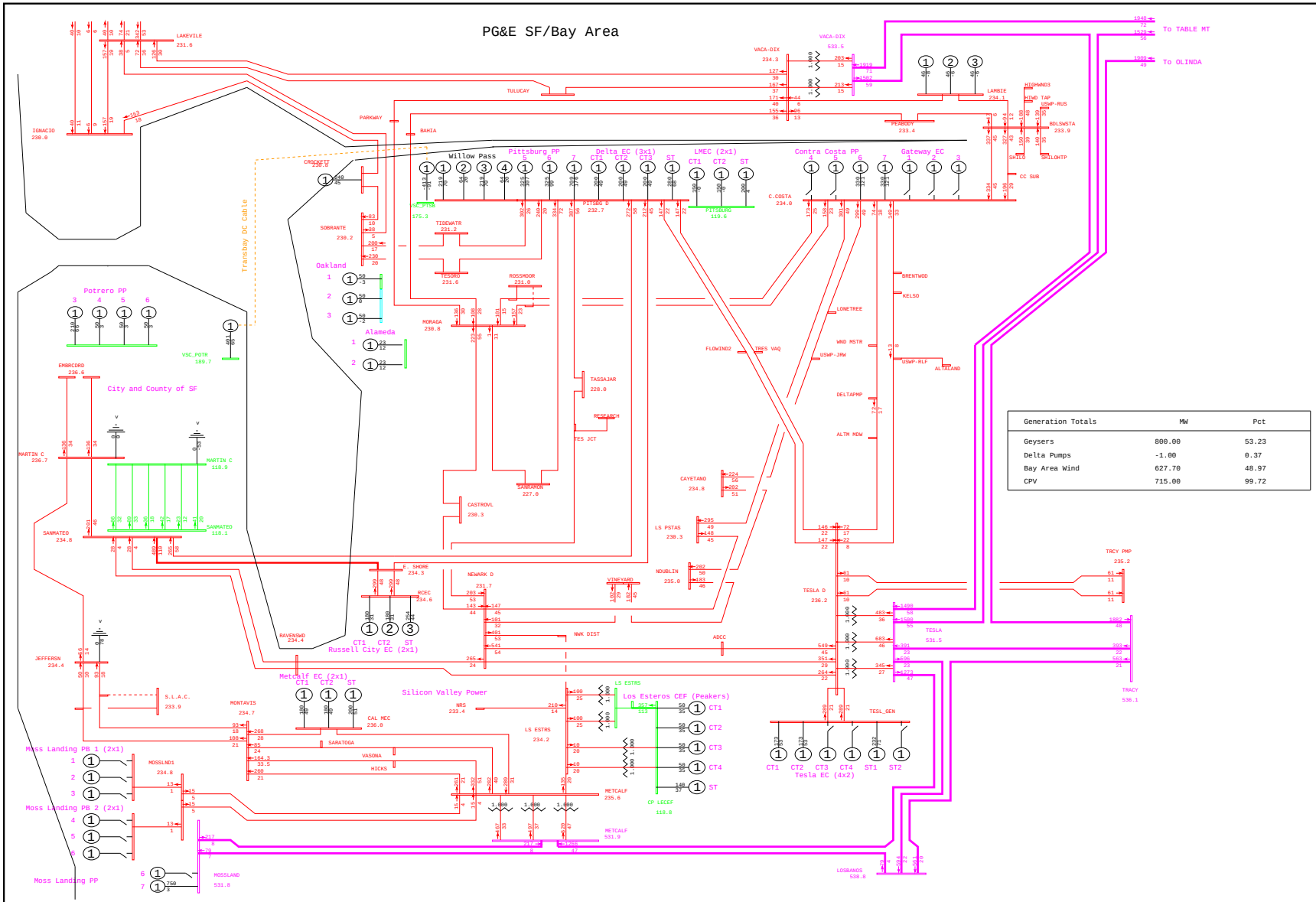
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF - CYTE PMP 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1251	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

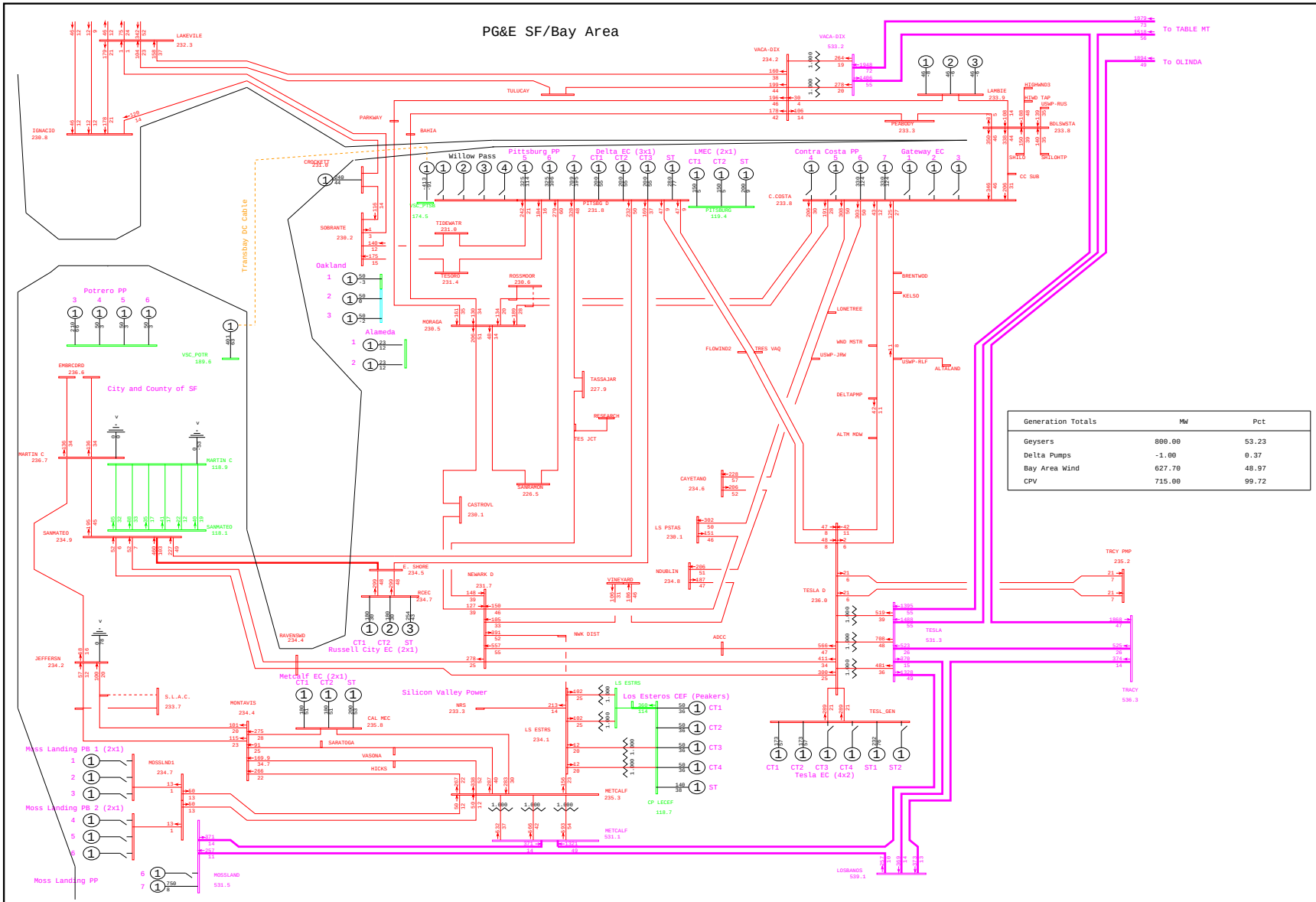
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:40 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1252.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORGAN HILL - LLAGAS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1252	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:17 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1252.sav

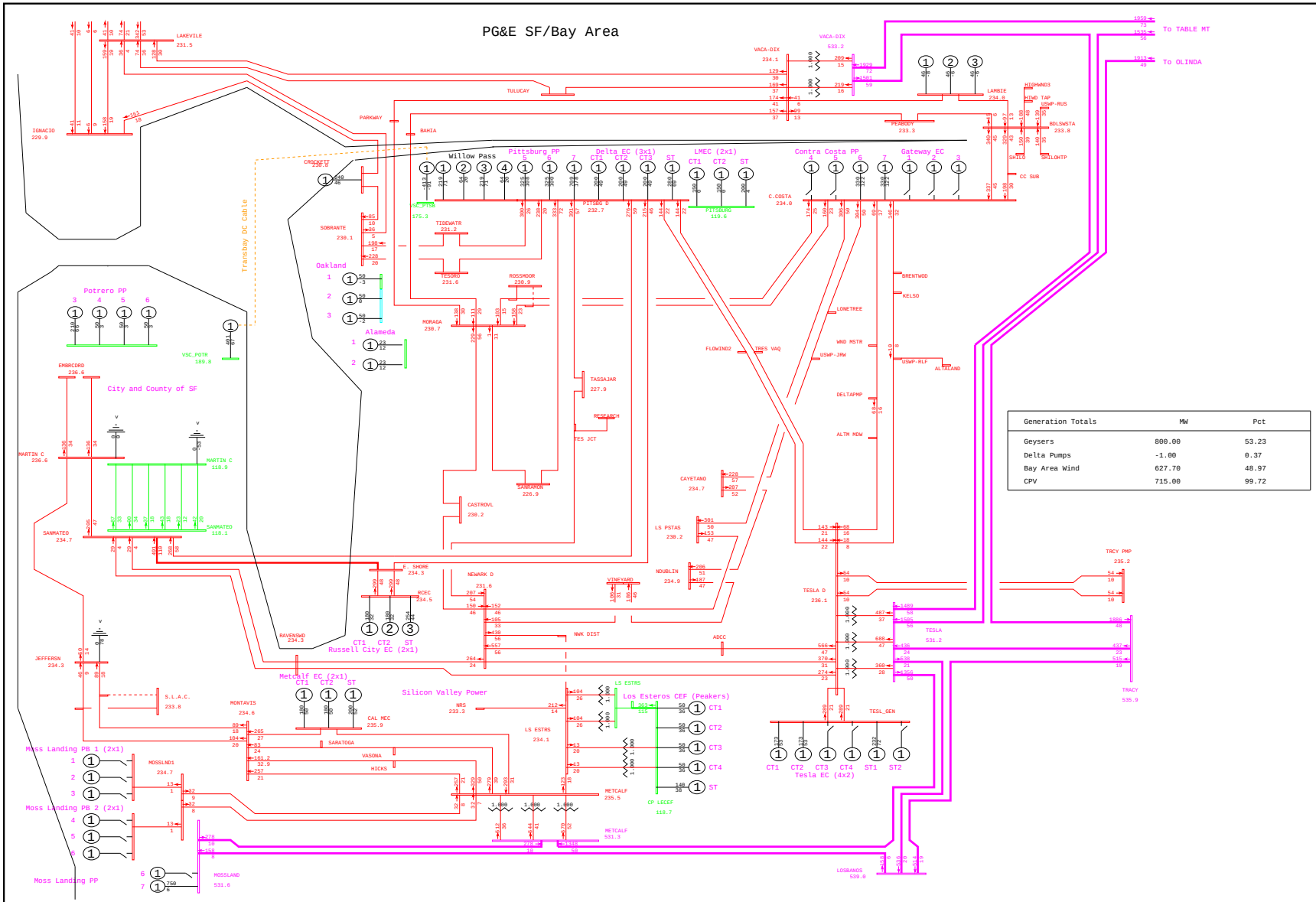
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MORGAN HILL - LLAGAS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1252	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

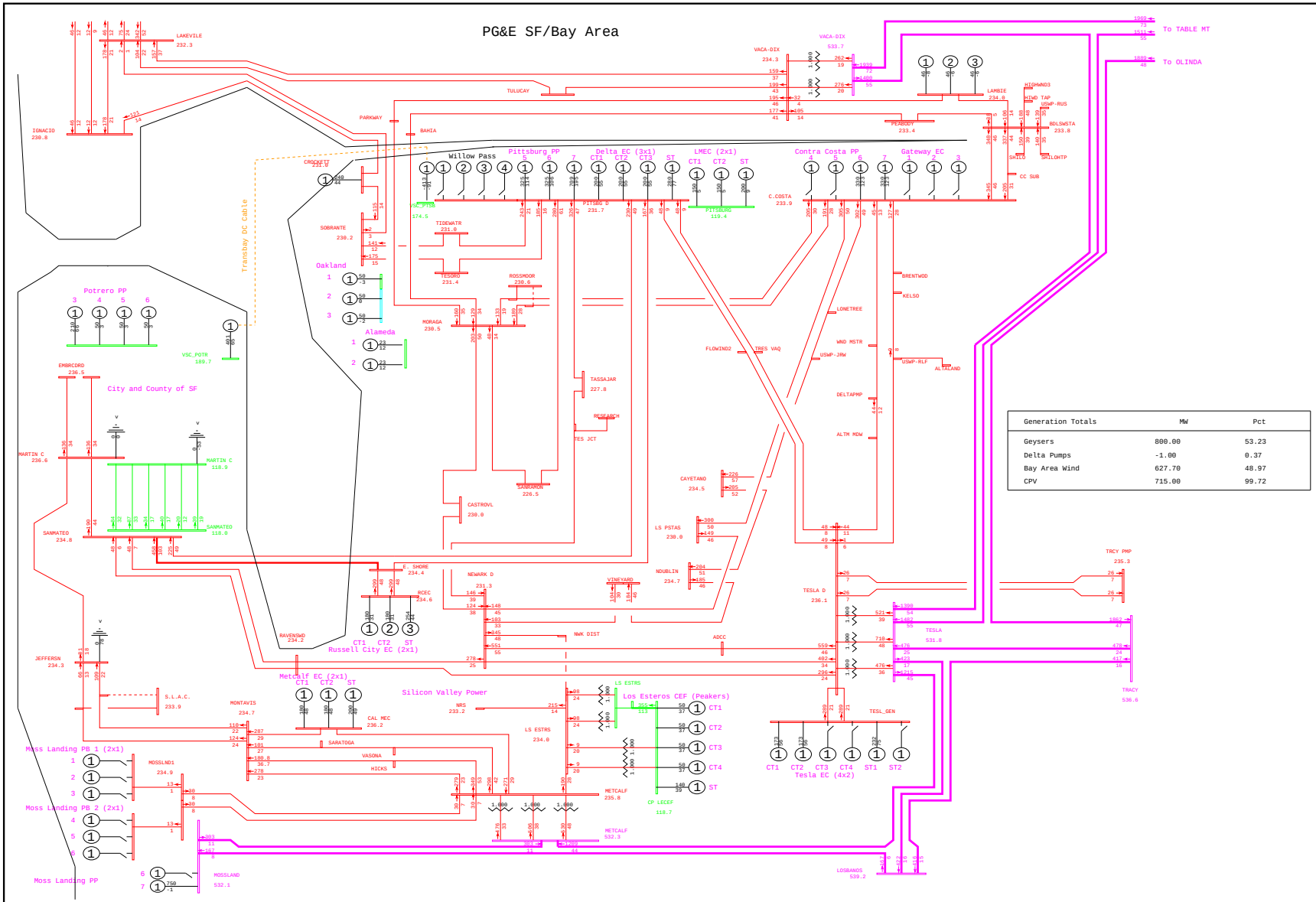
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:41 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1253.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 GILROY - LLAGAS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1253	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



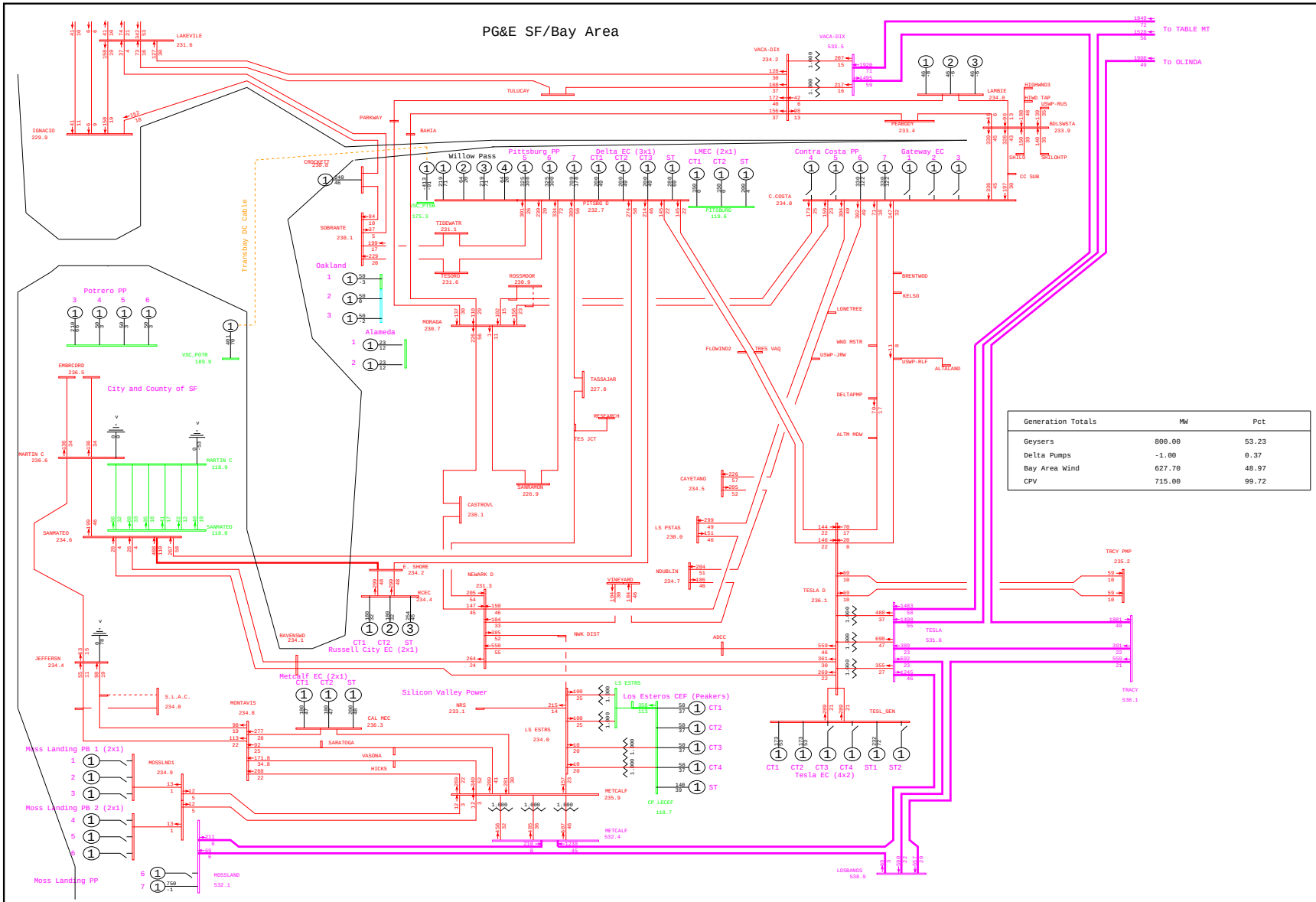
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:18 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1253.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 GILROY - LLAGAS 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1253	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



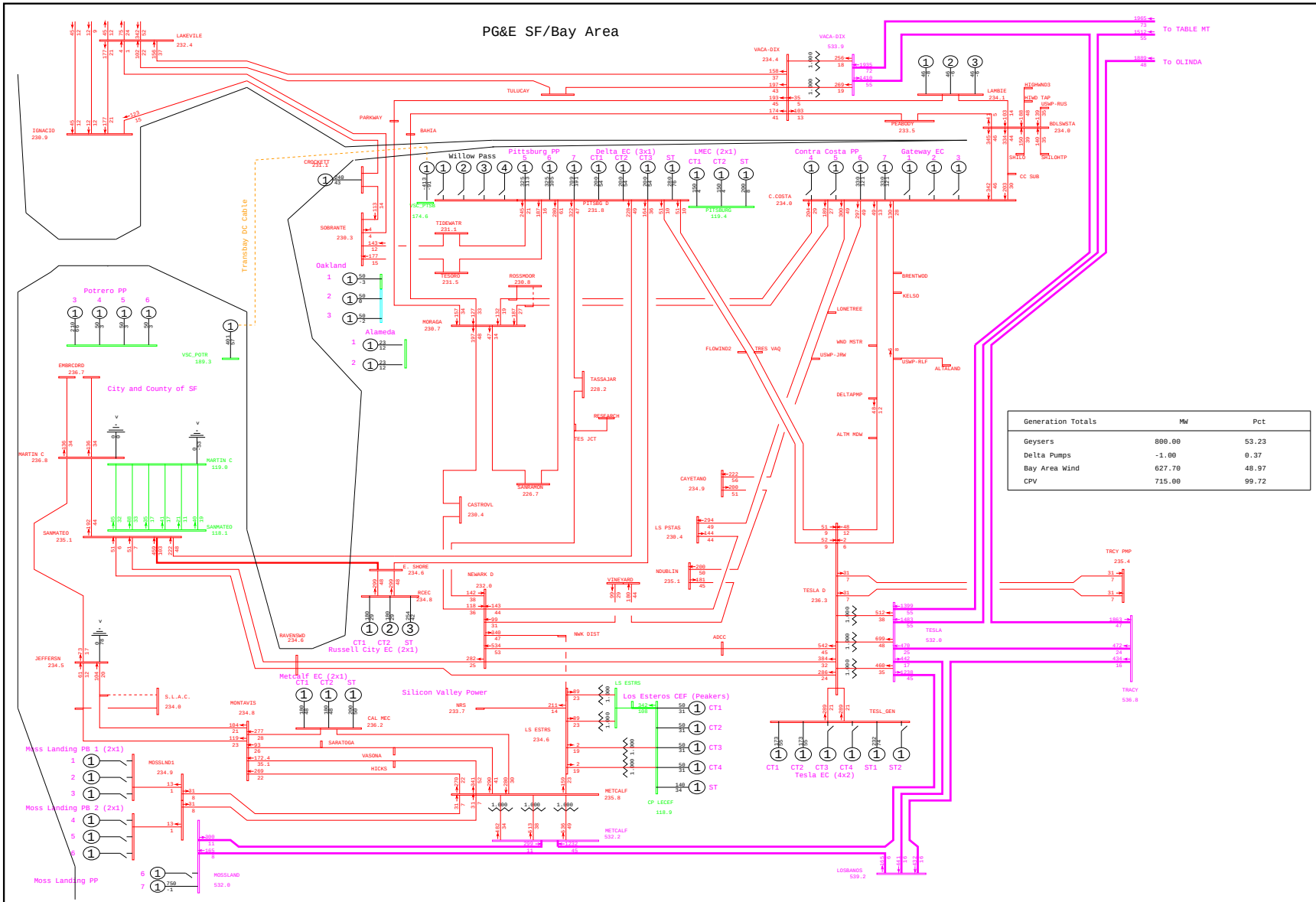
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:42 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1254.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF E - PIERCY 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1254	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



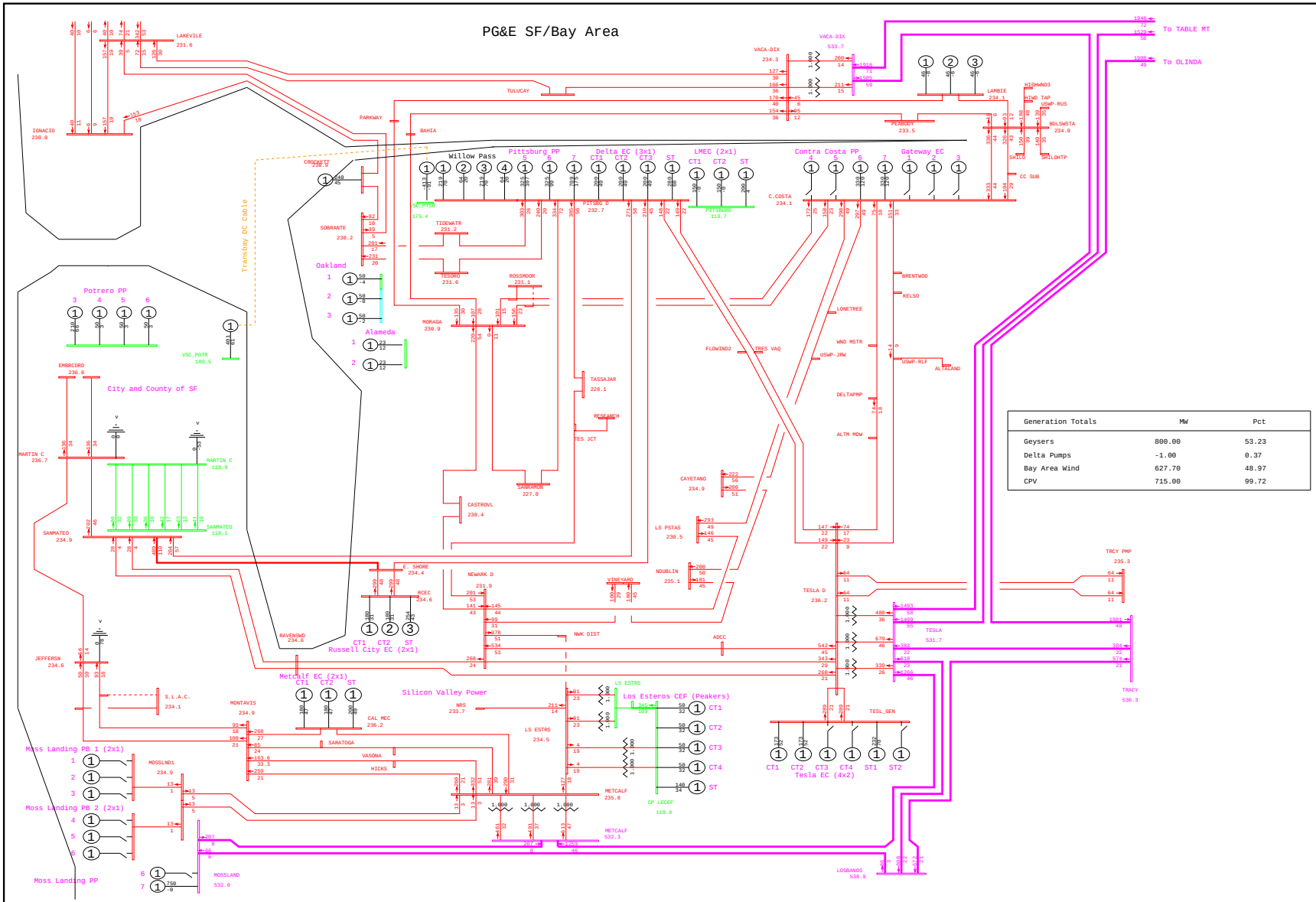
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:19 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1254.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 METCALF E - PIERCY 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1254	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



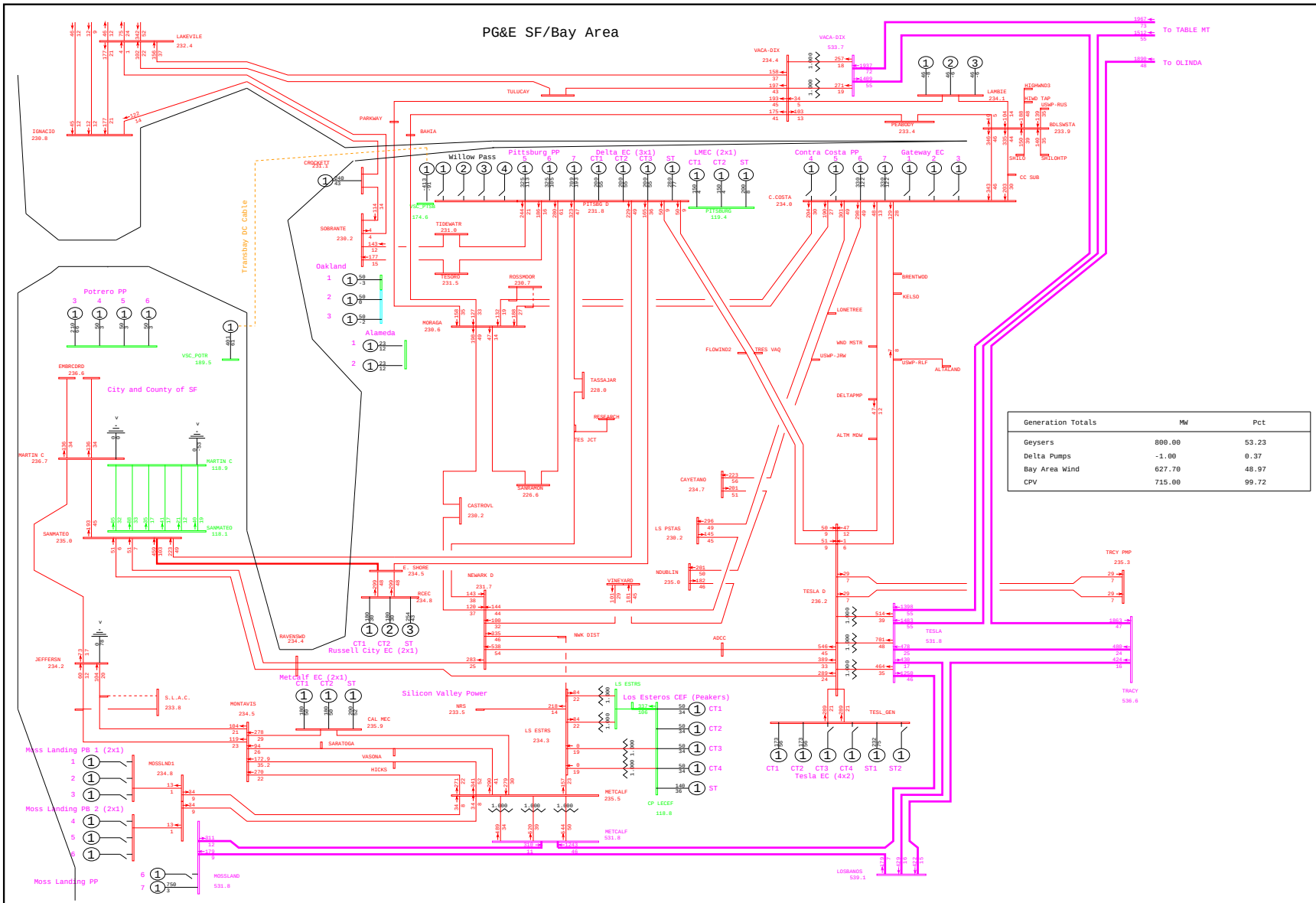
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:43 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1255.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LOS ESTEROS - AGNEW 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1255	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:20 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1255.sav

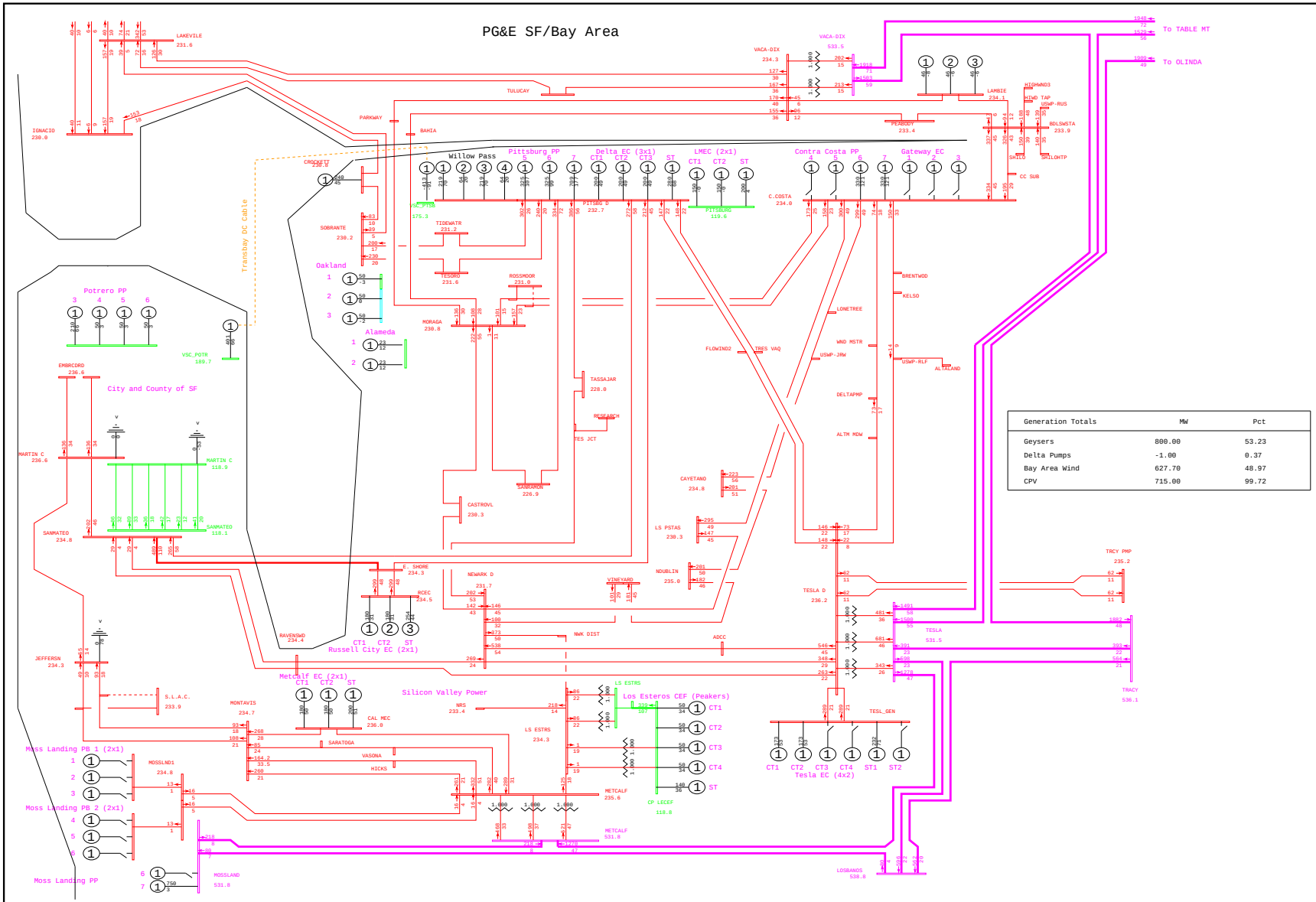
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LOS ESTEROS - AGNEW 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1255	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

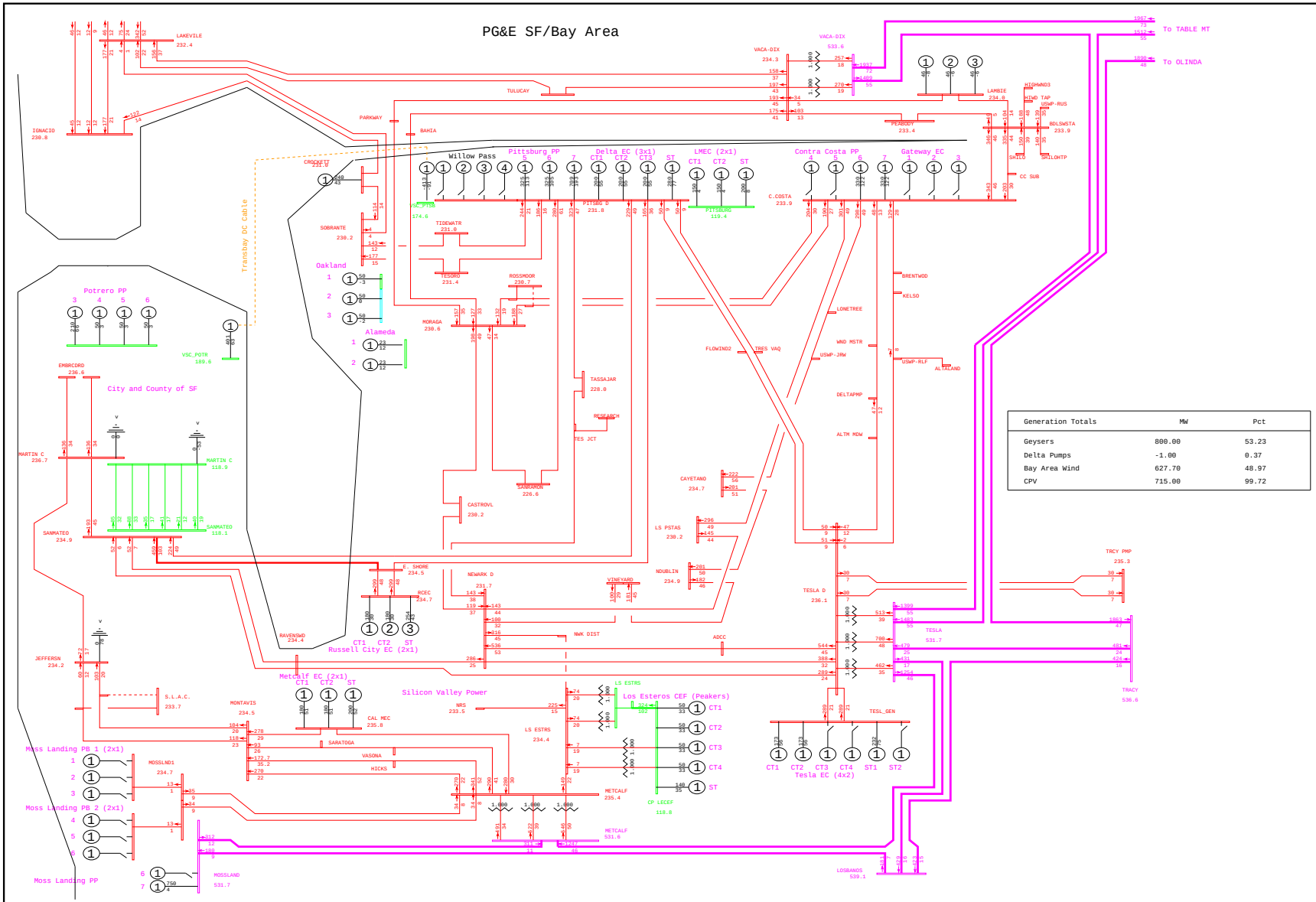
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:44 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1256.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LOS ESTEROS - MONTAGUE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1256	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



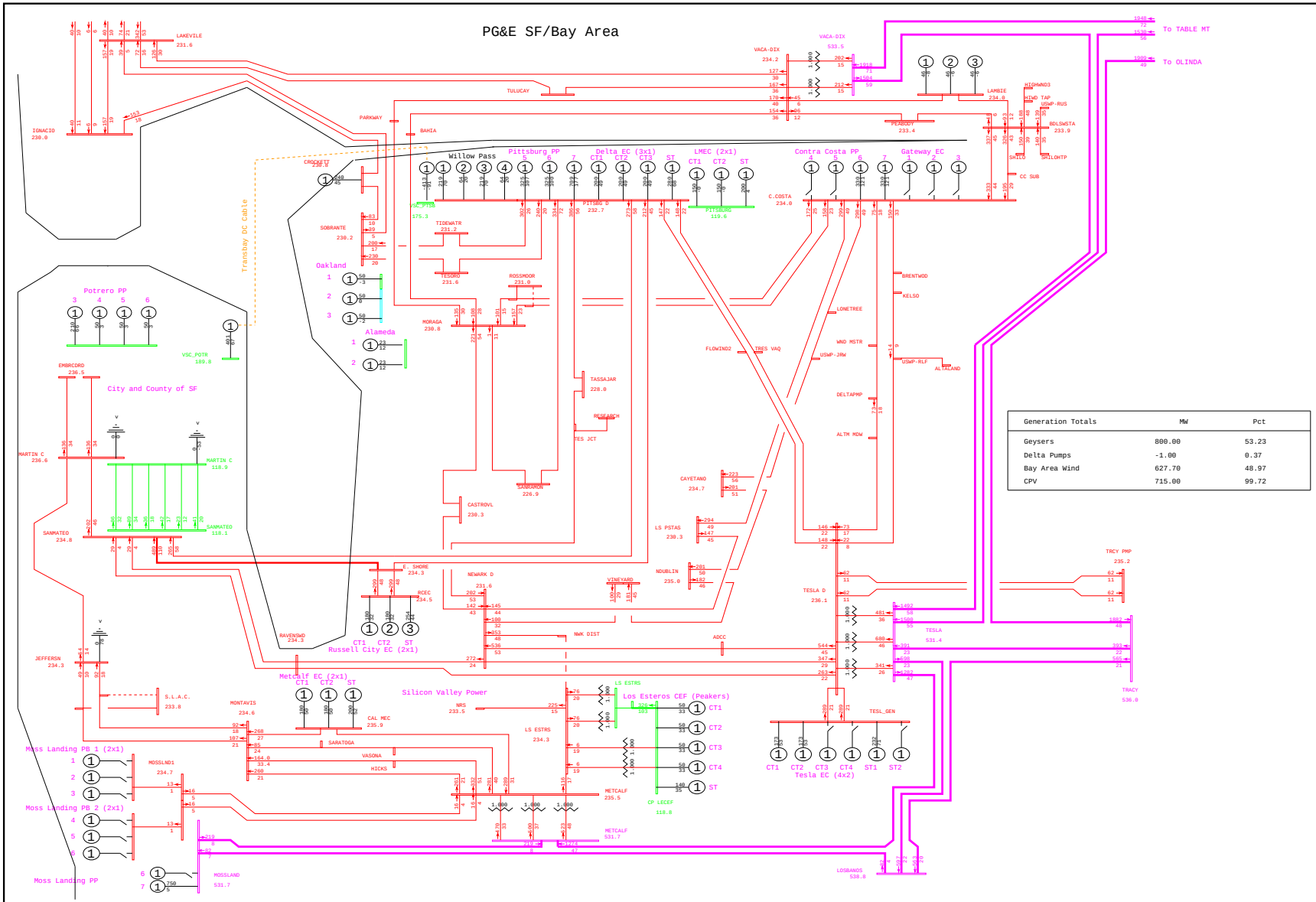
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:21 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1256.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LOS ESTEROS - MONTAGUE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1256	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:23:45 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1257.sav

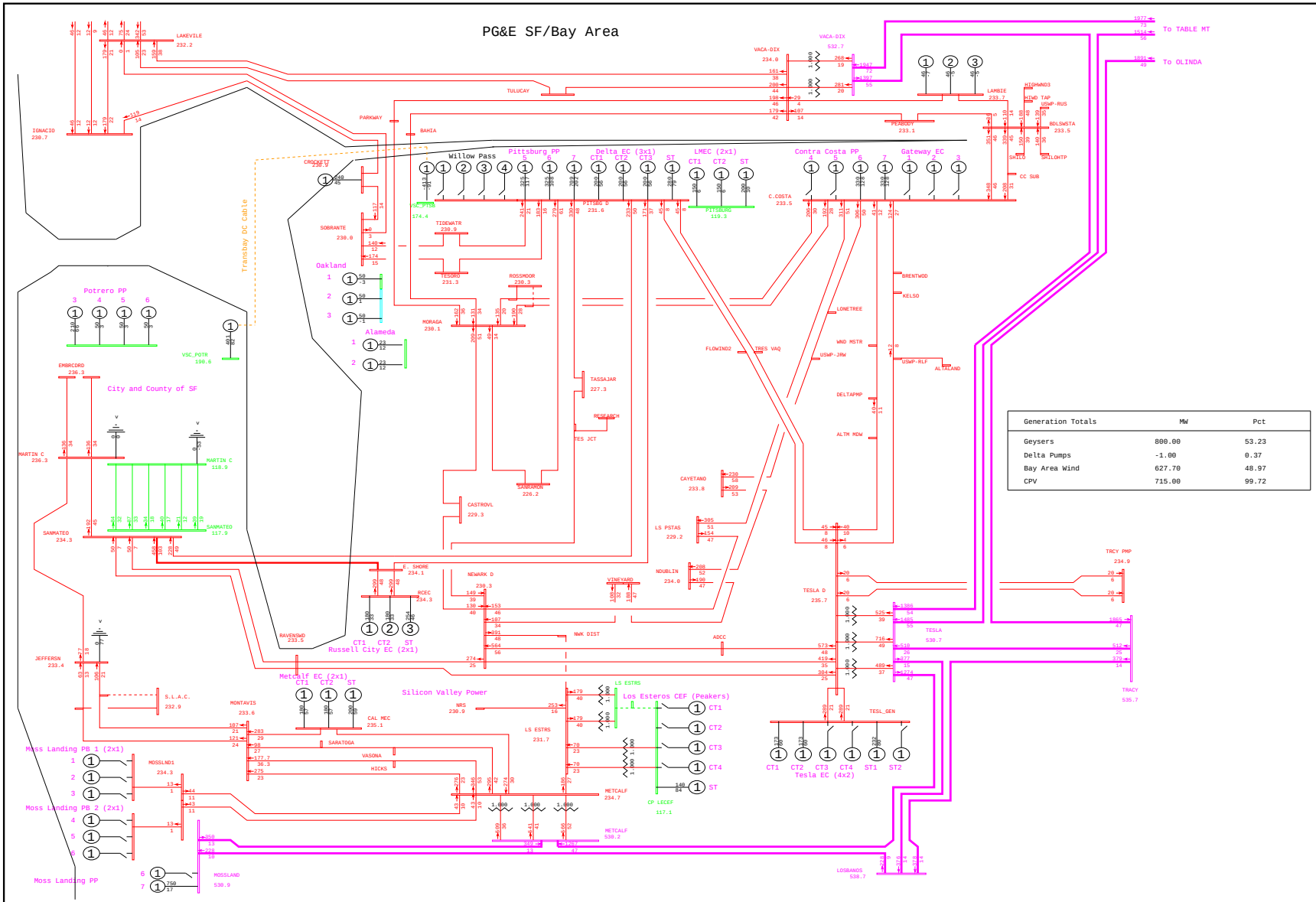
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LOS ESTEROS - TRIMBLE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1257	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

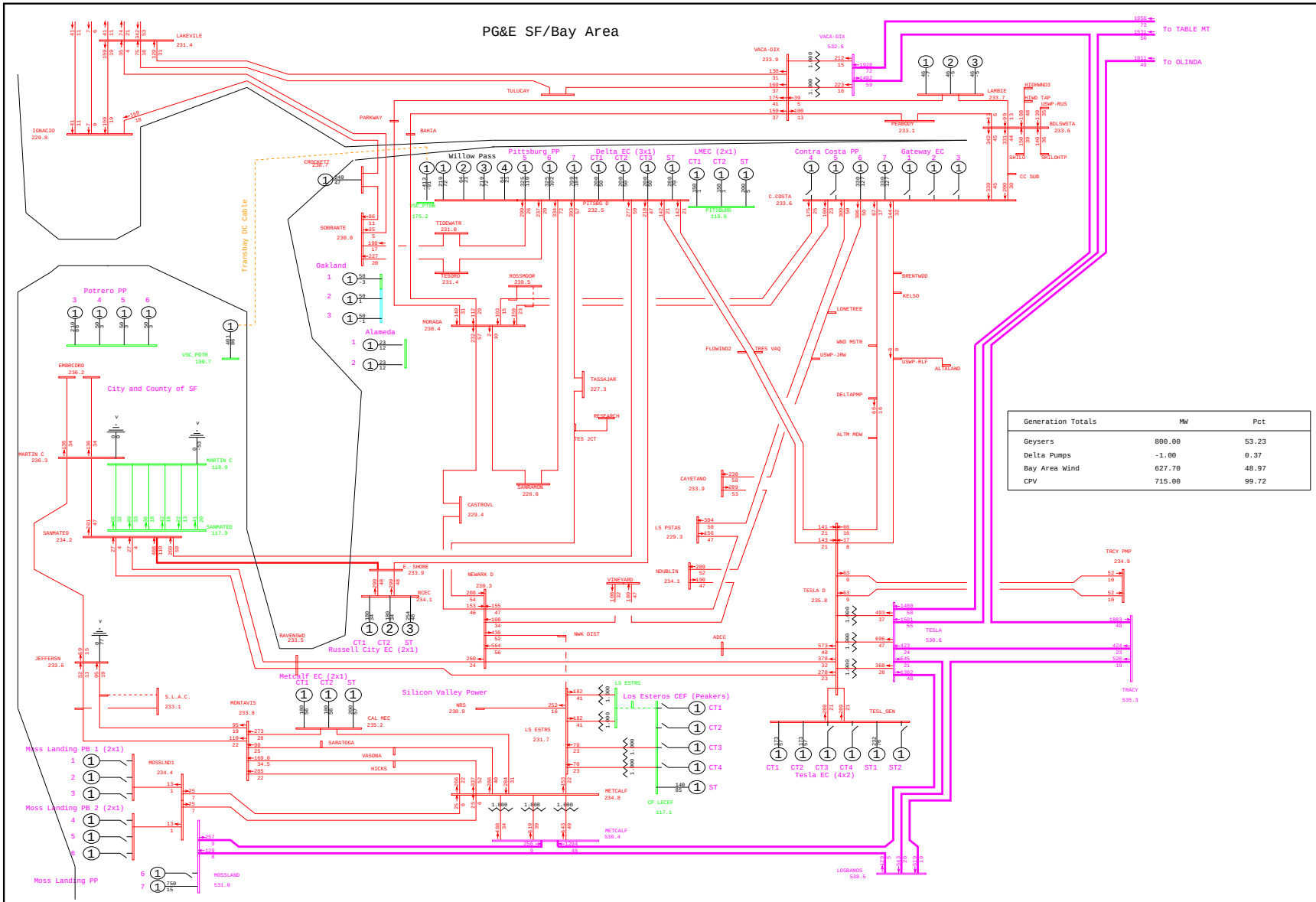
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:22 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1257.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LOS ESTEROS - TRIMBLE 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1257	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



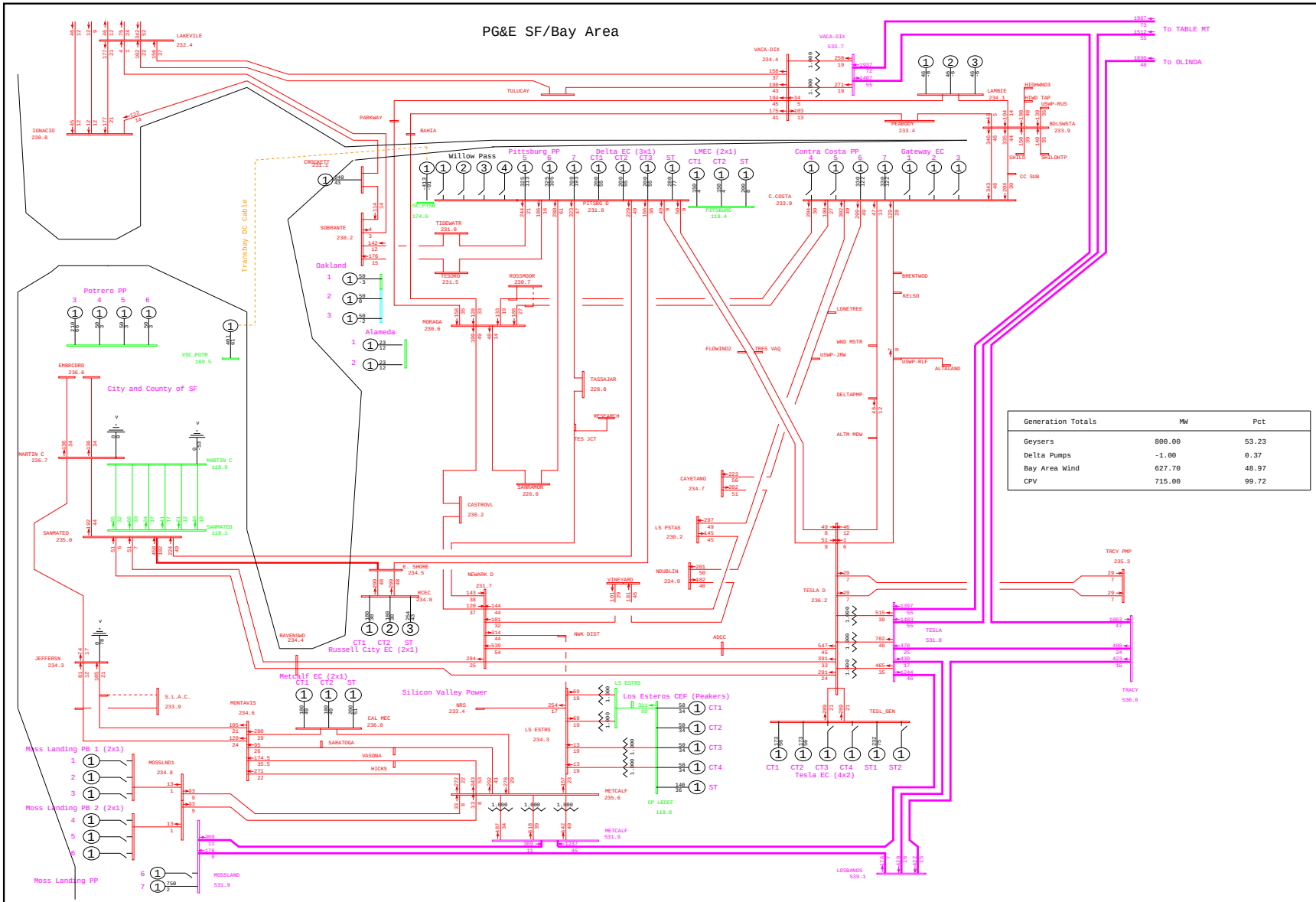
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:46 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1258.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NORTECH - CP LECEF 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1258	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



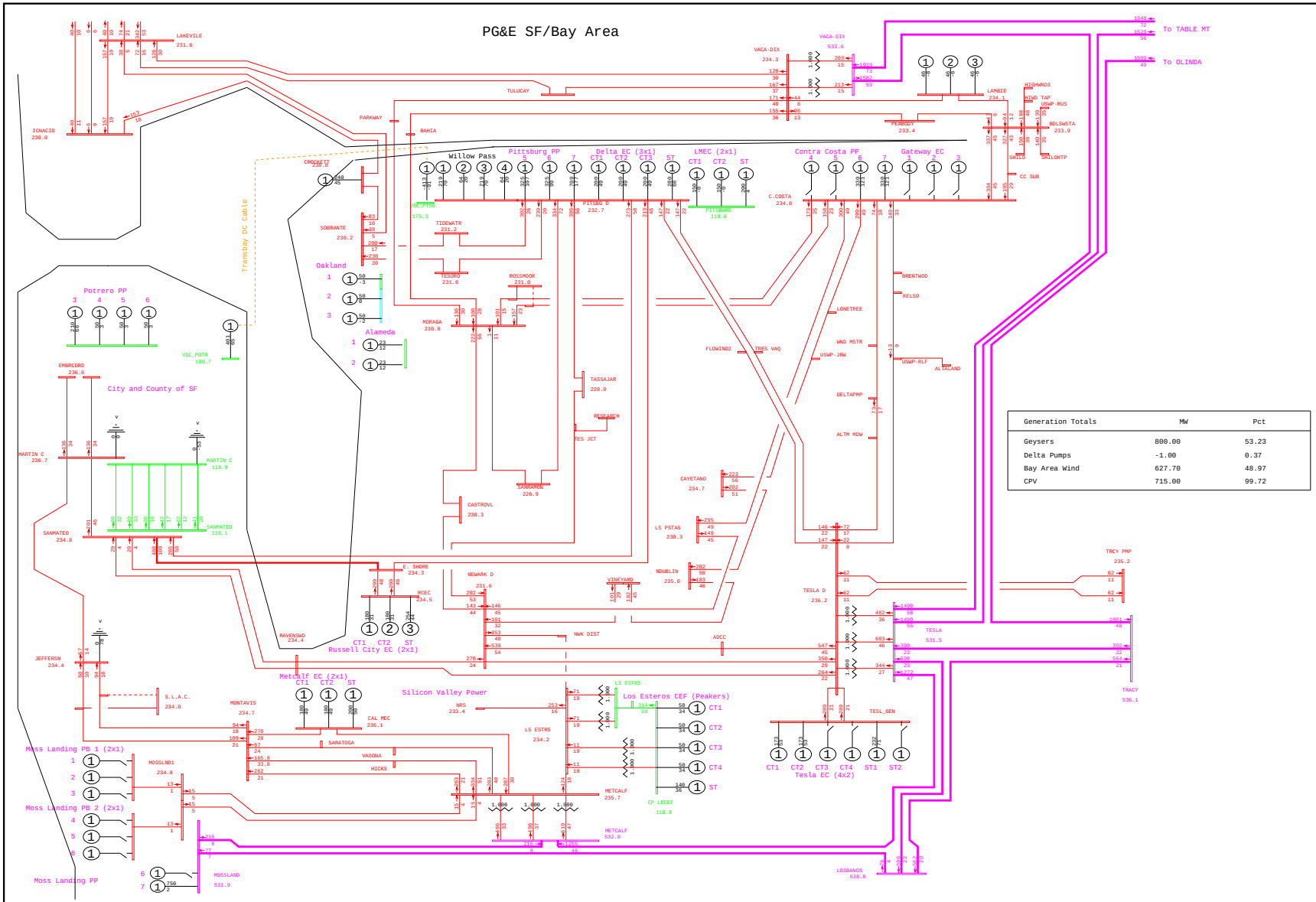
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:23 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1258.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NORTECH - CP LECEF 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1258	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



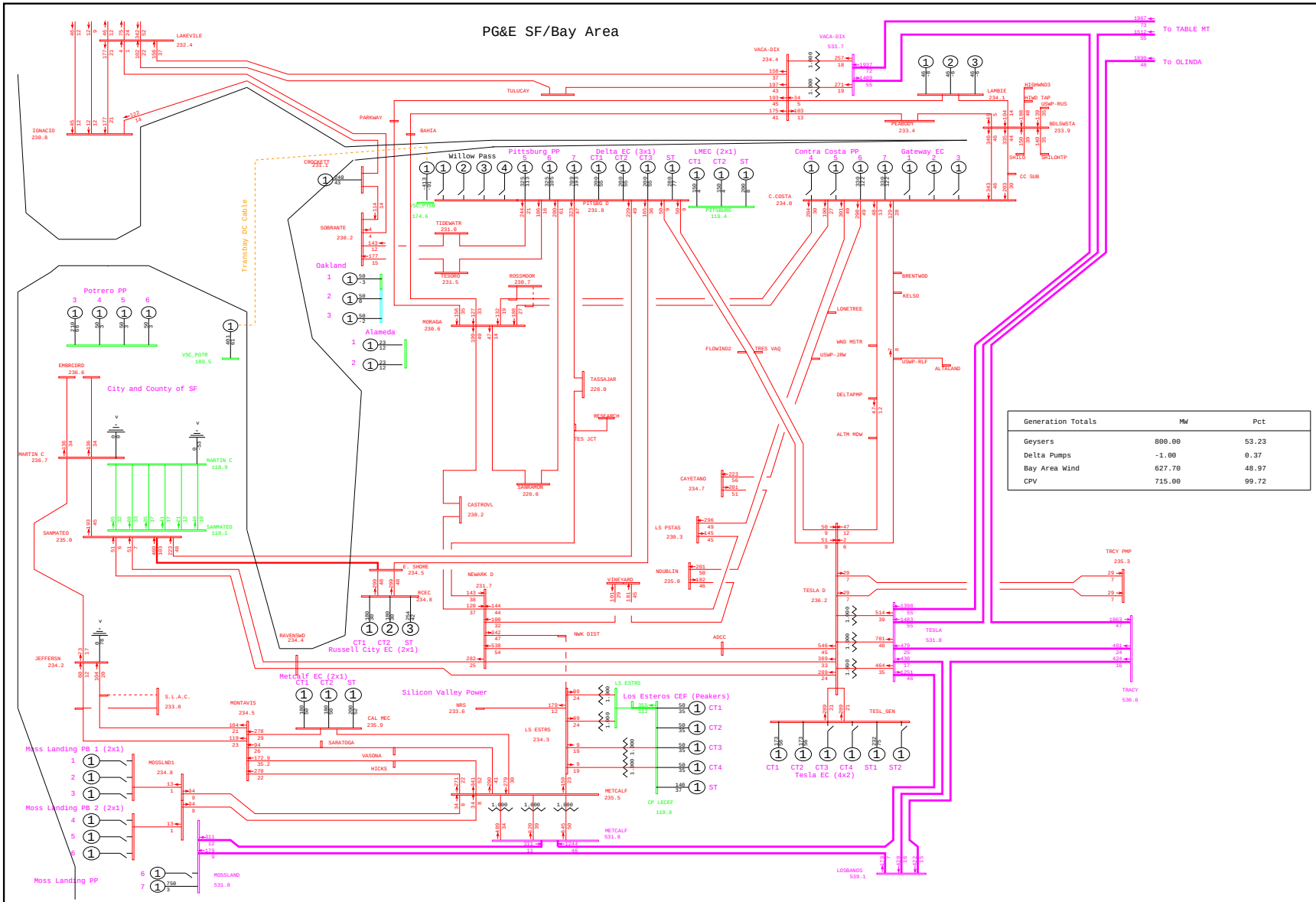
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:47 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1259.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NORTECH - NORTHERN 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1259	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:24 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1259.sav

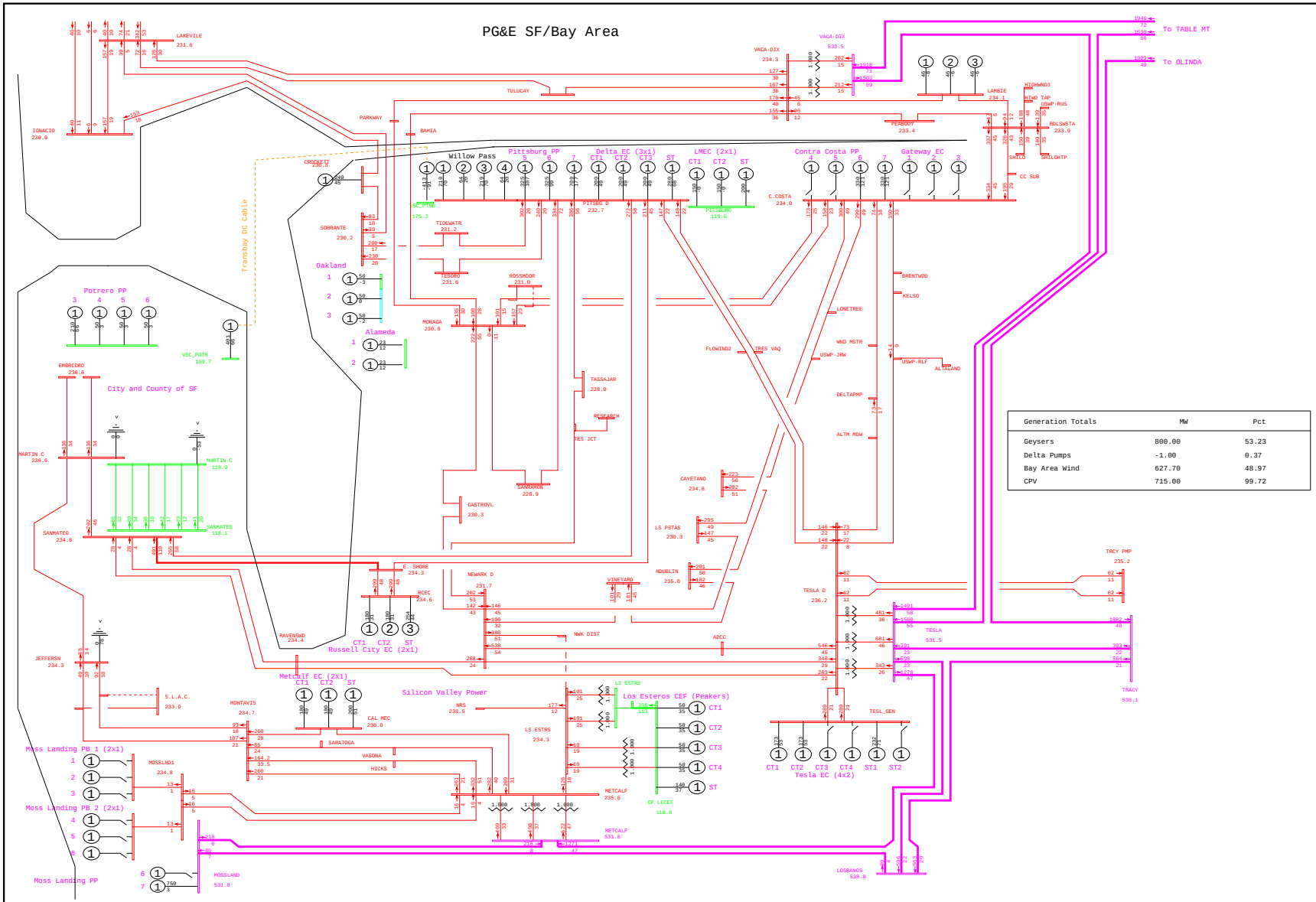
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NORTECH - NORTHERN 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1259	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:23:48 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1260.sav

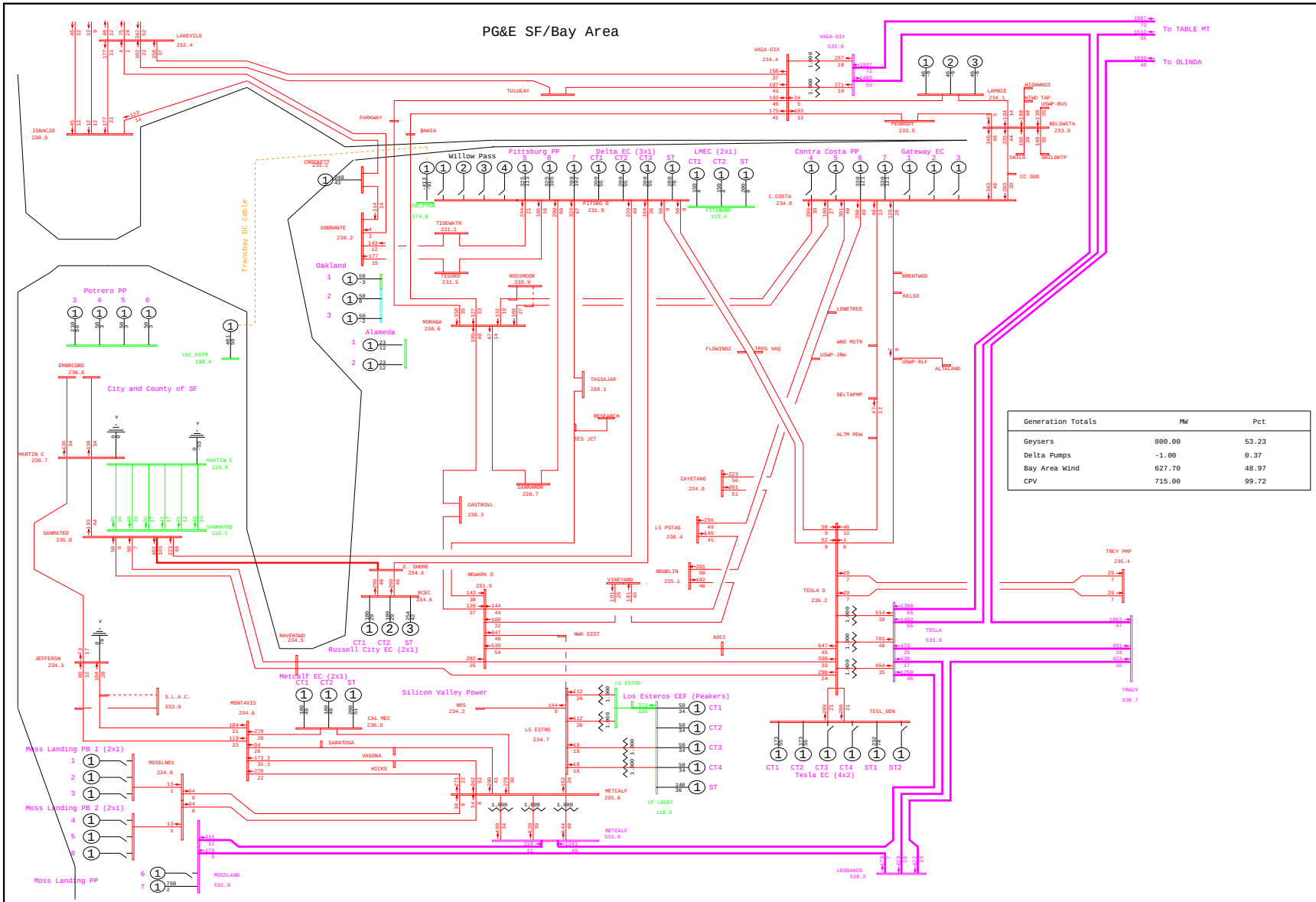
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC KIFER - DVR PP 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1260	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:28:25 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1260.sav

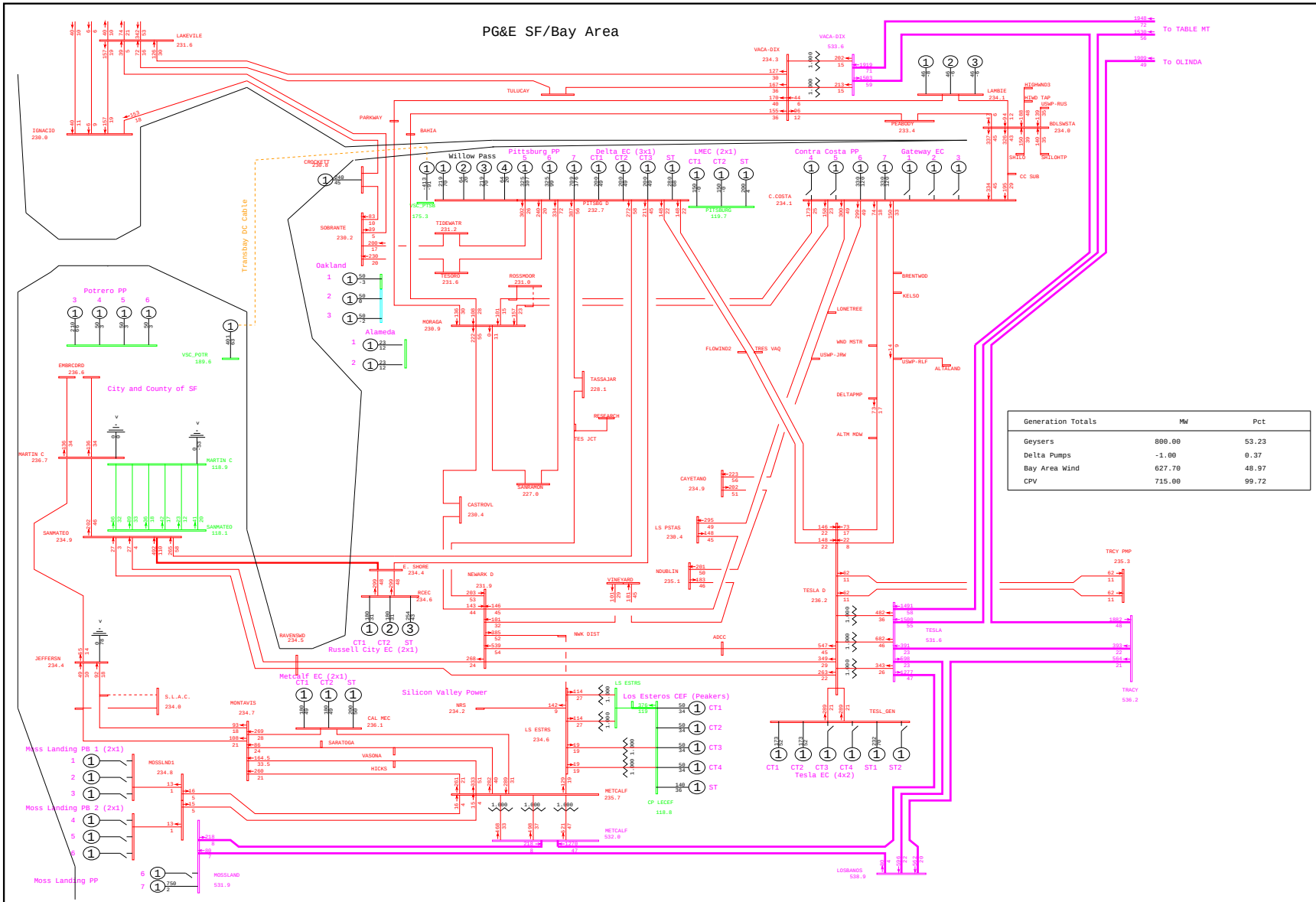
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC KIFER - DVR PP 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1260	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

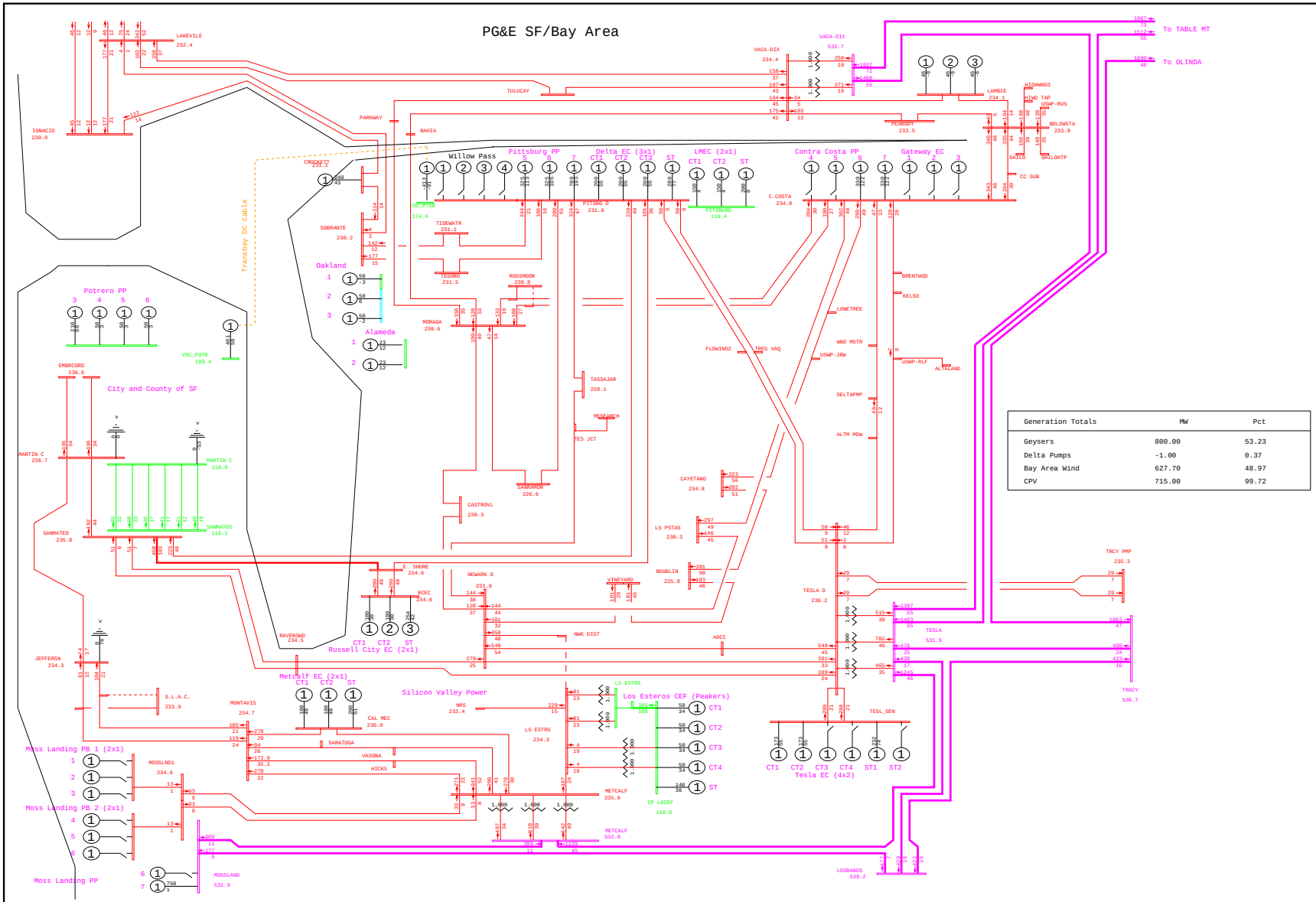
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:49 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1261.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC NORTHERN - SCOTT #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1261	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



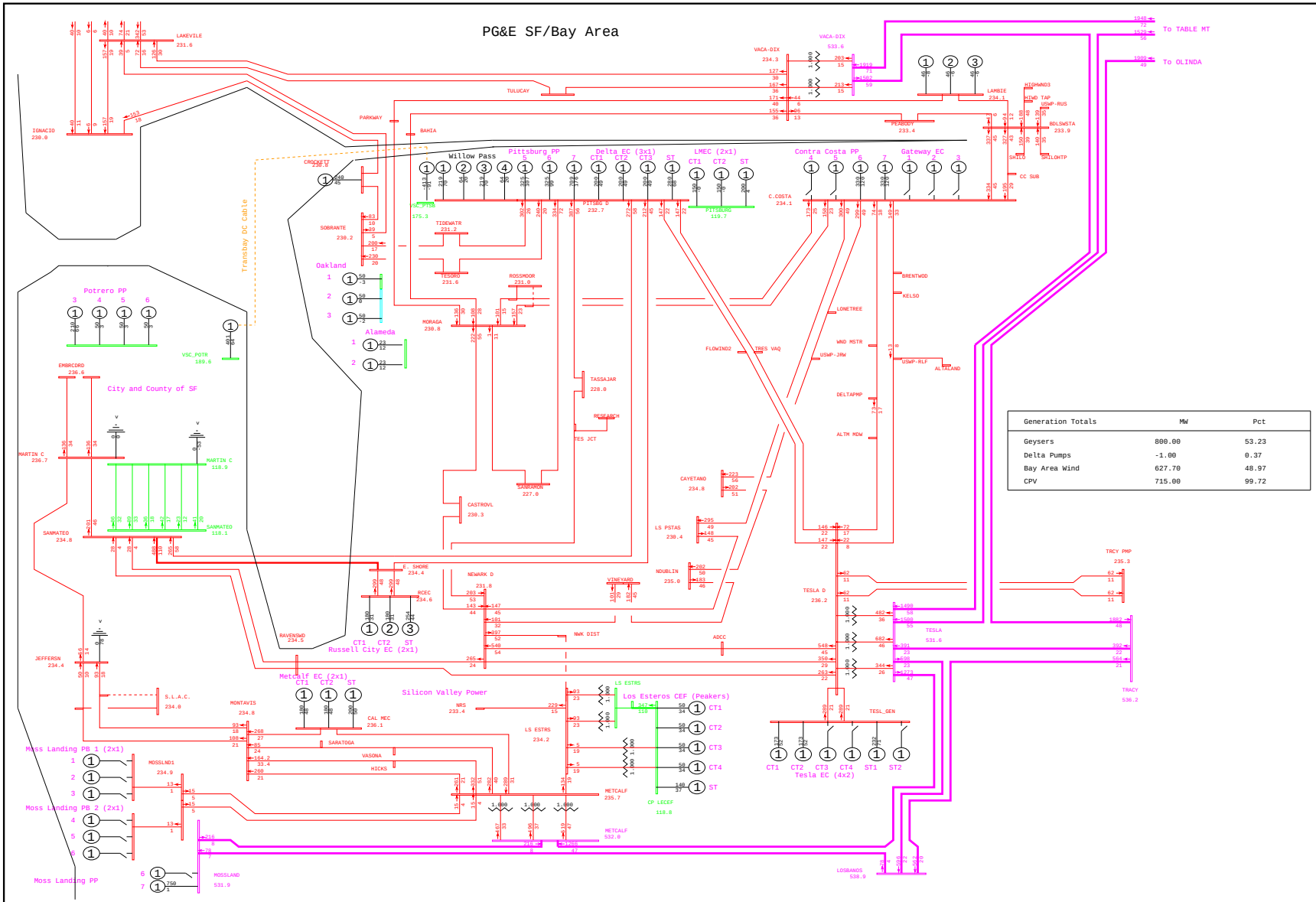
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:26 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1261.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC NORTHERN - SCOTT #1 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1261	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:23:50 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1262.sav

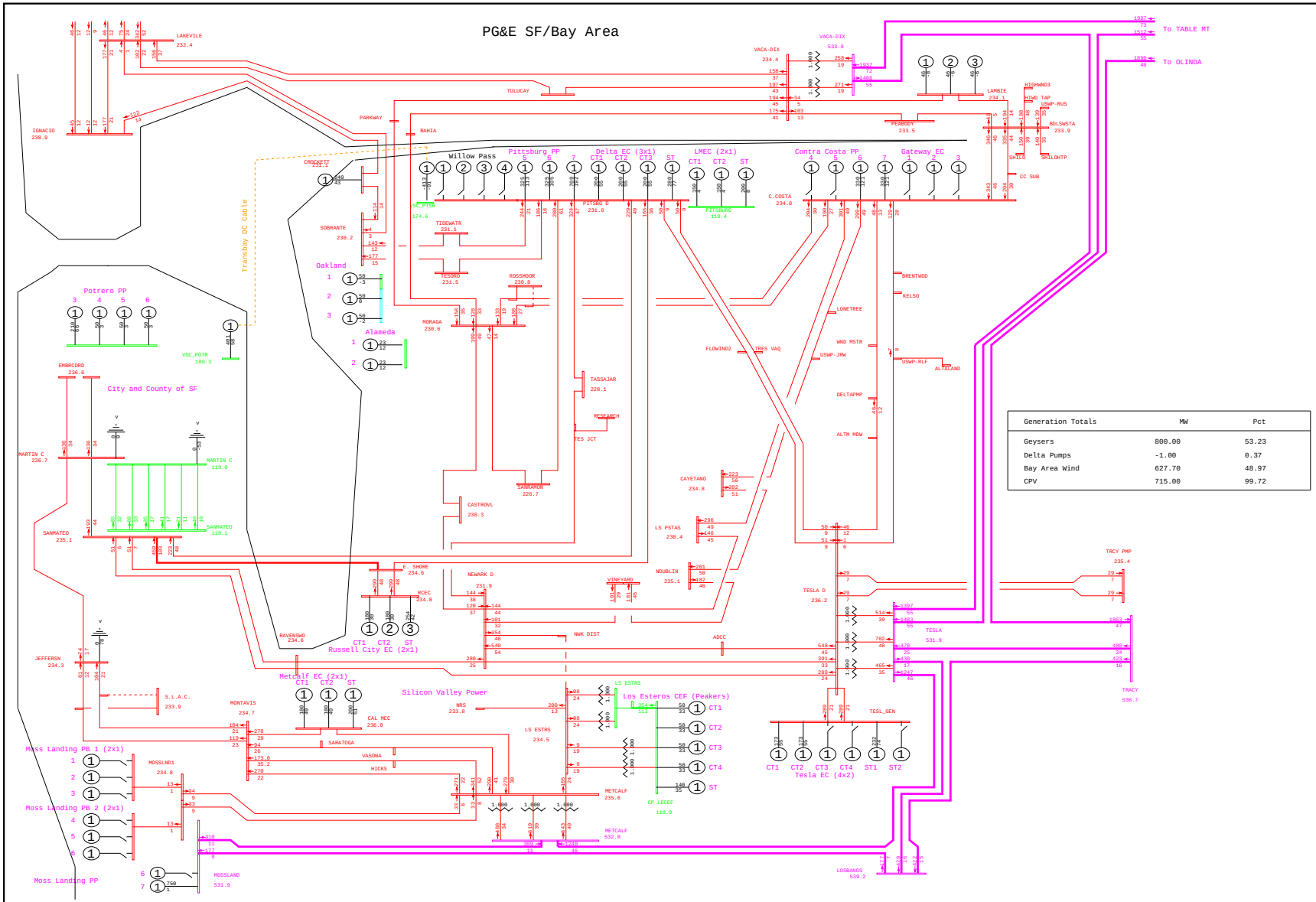
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC NORTHERN - SCOTT #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1262	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:28:27 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1262.sav

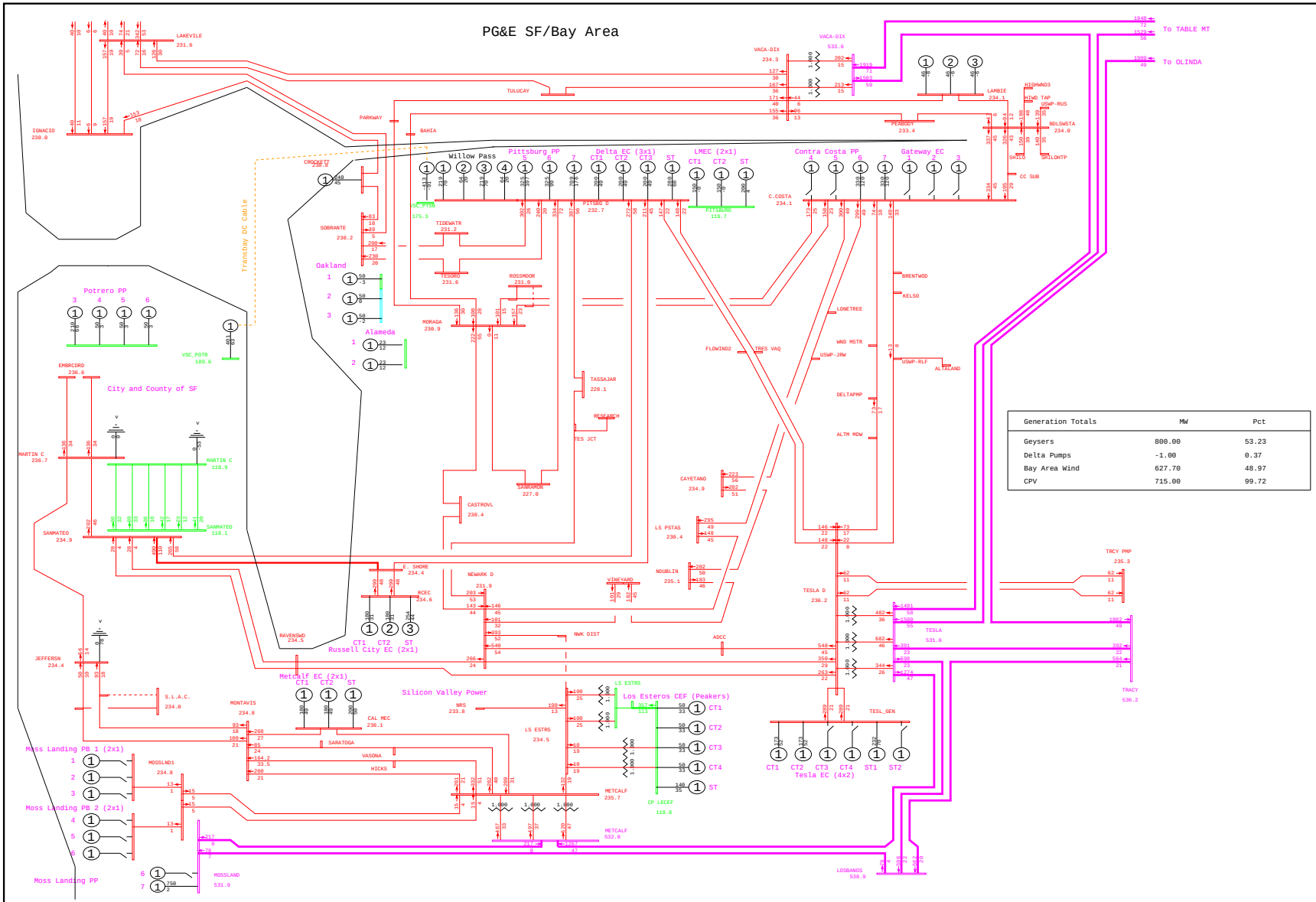
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC NORTHERN - SCOTT #2 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1262	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



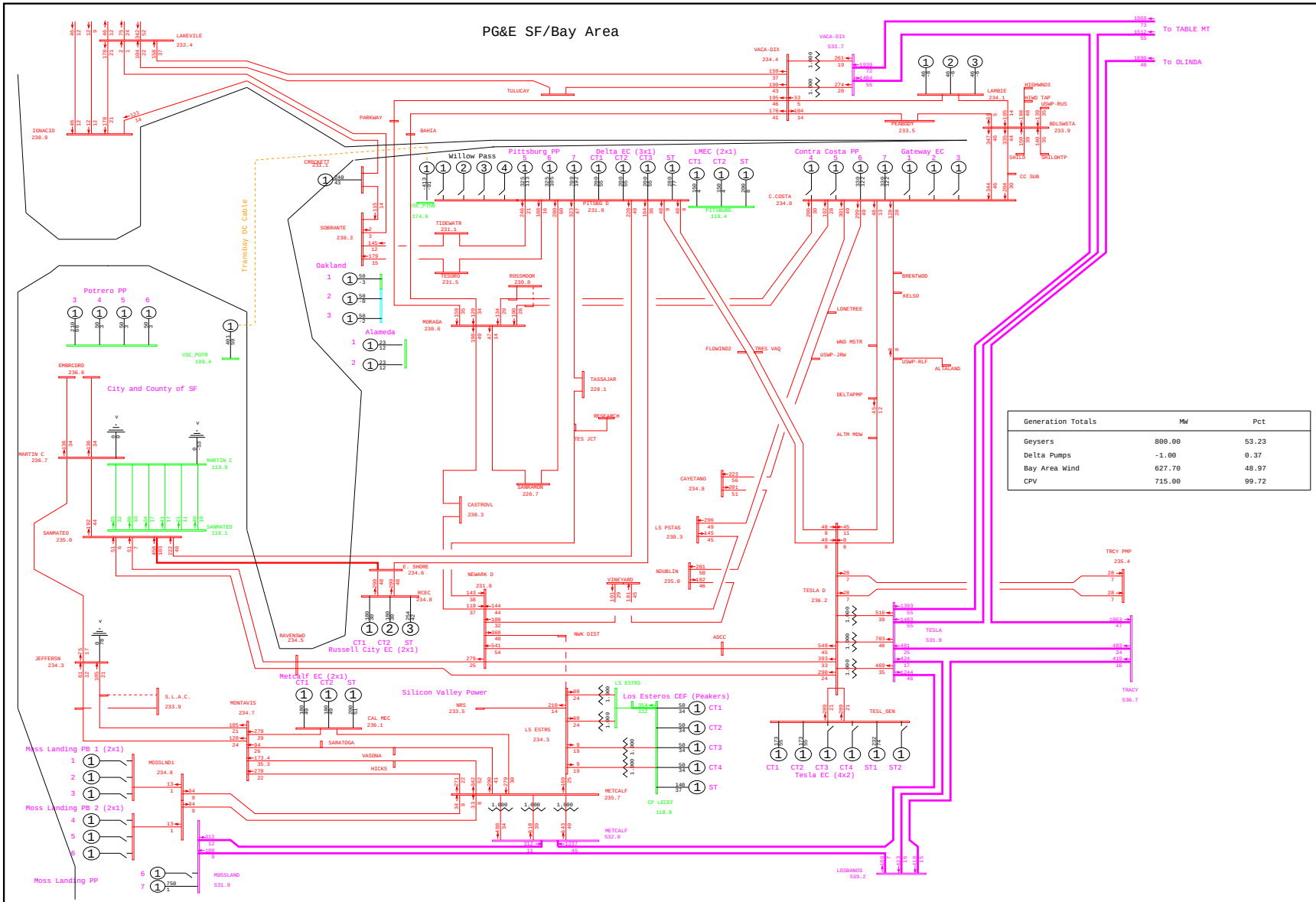
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:23:50 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1263.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CSC SCOTT - DVR PP 115kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1263	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

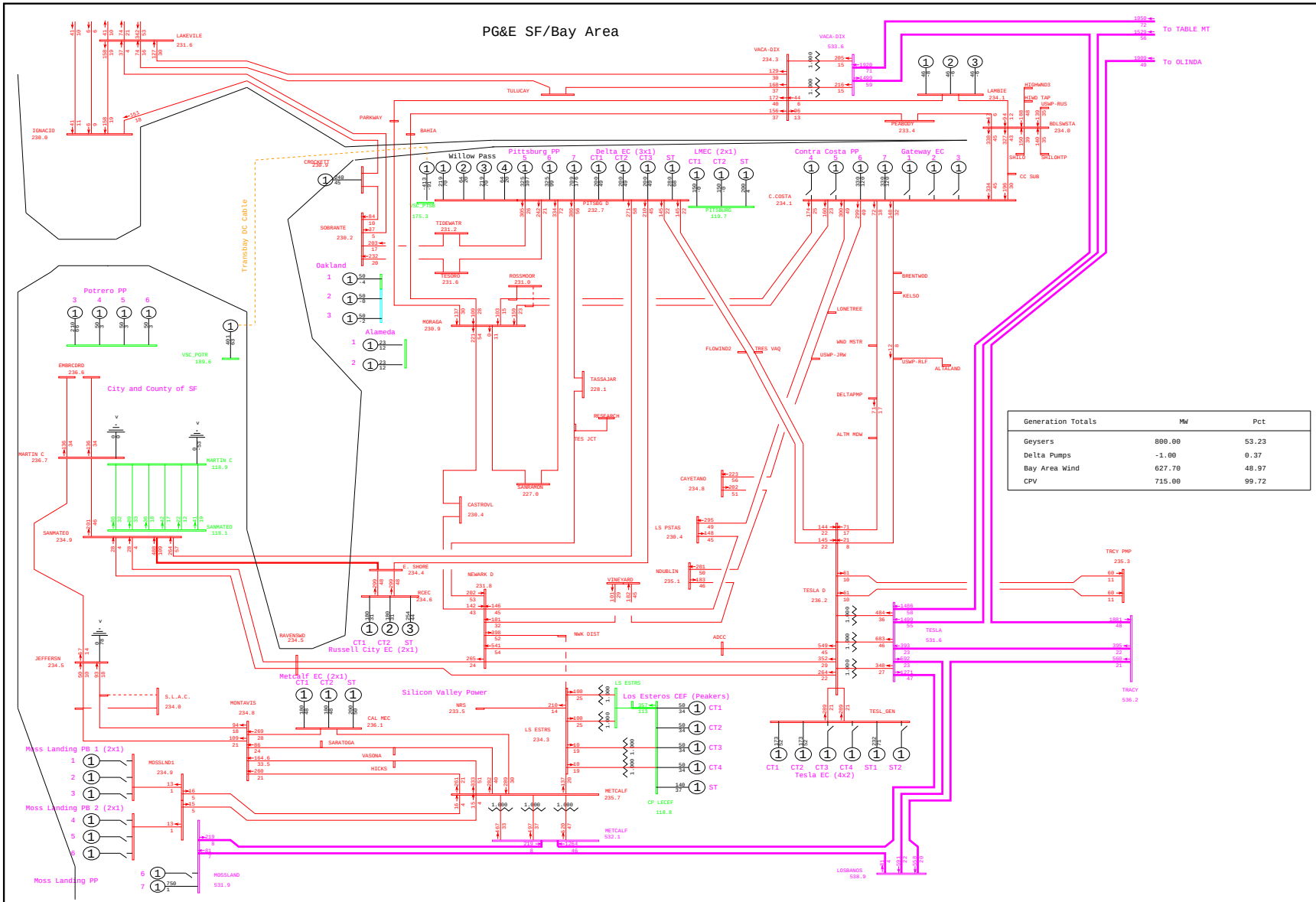


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



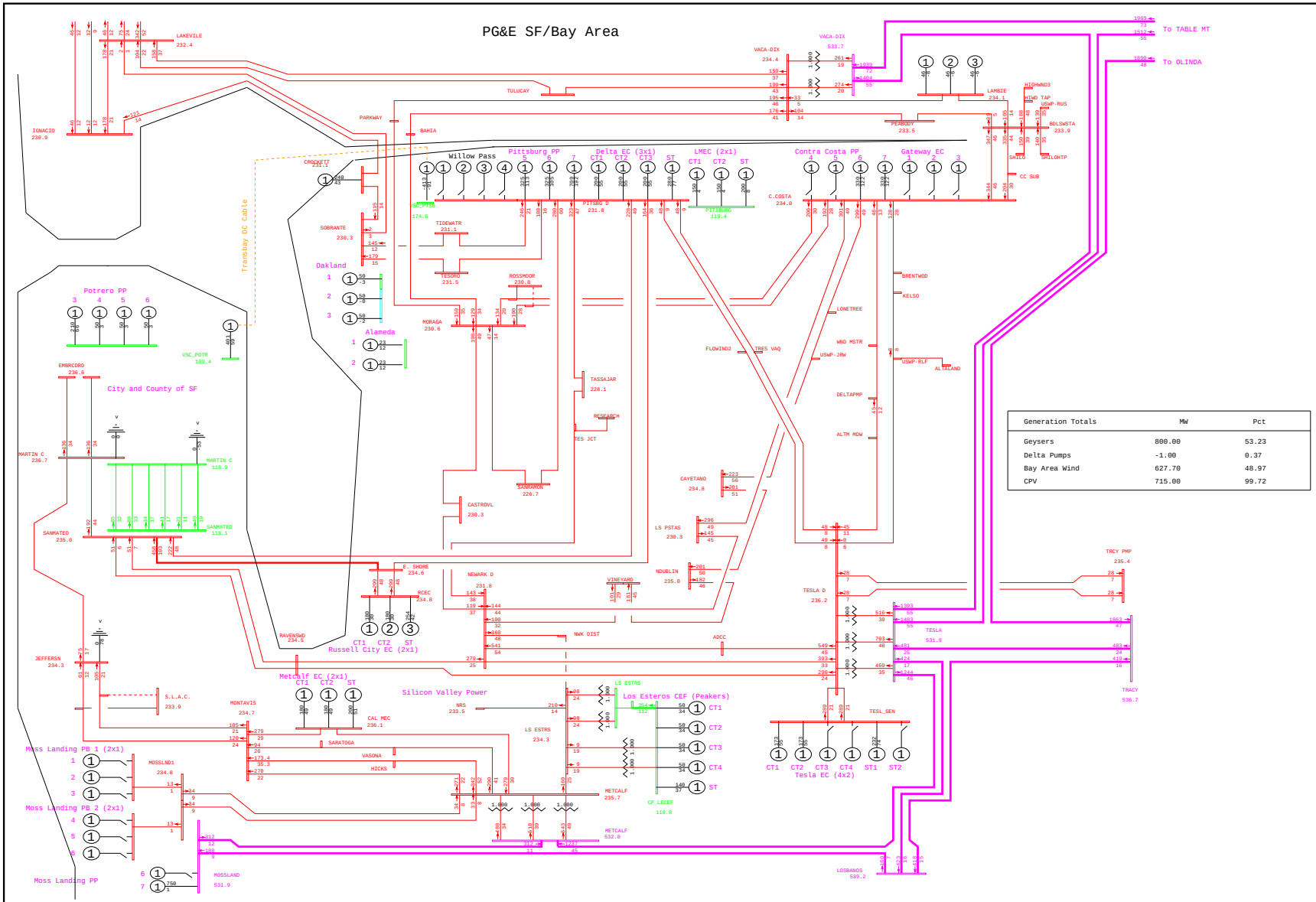
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:51 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1264.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 JEFFERSON - STANFORD 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1264	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



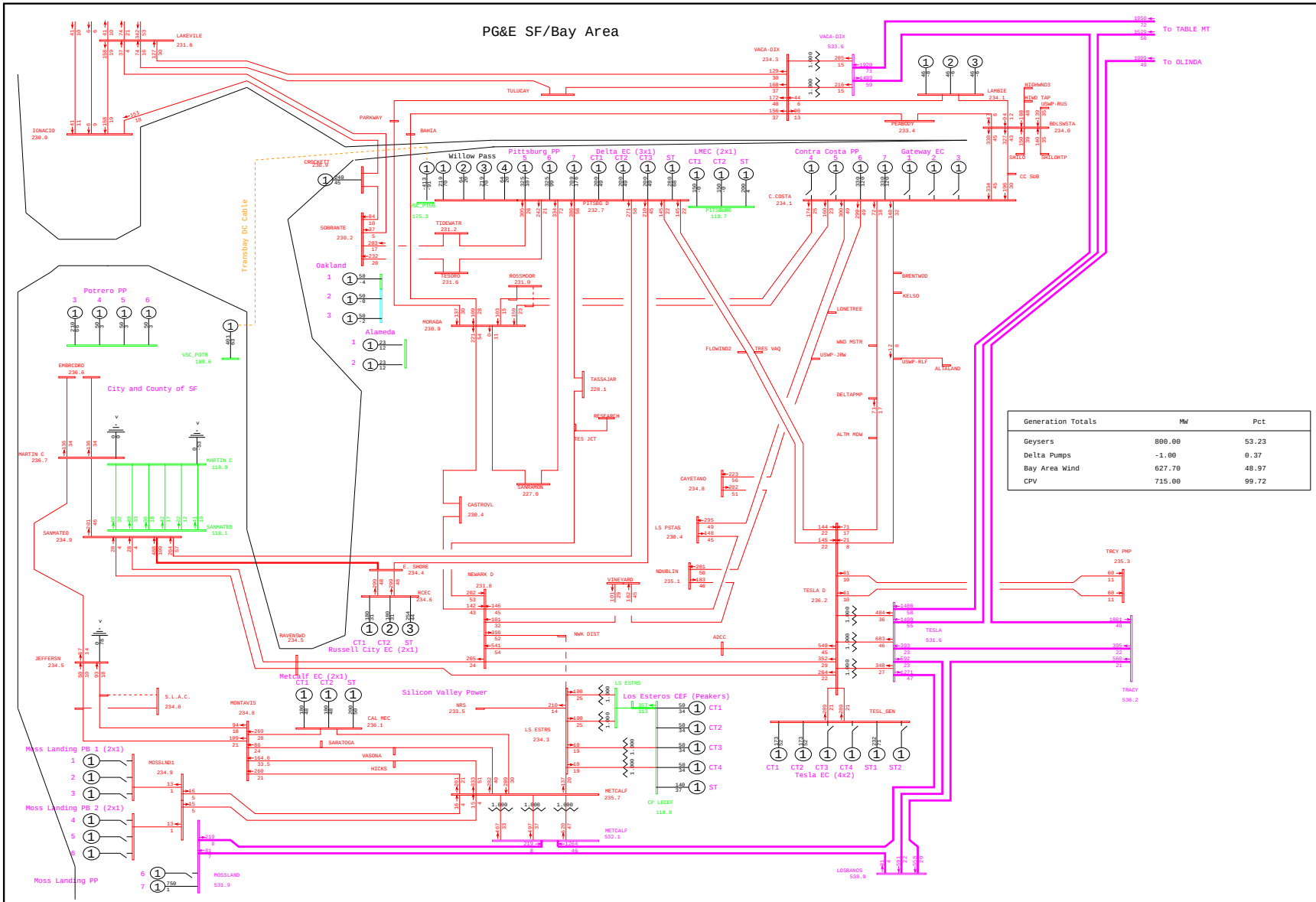
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:28 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1264.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 JEFFERSON - STANFORD 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1264	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



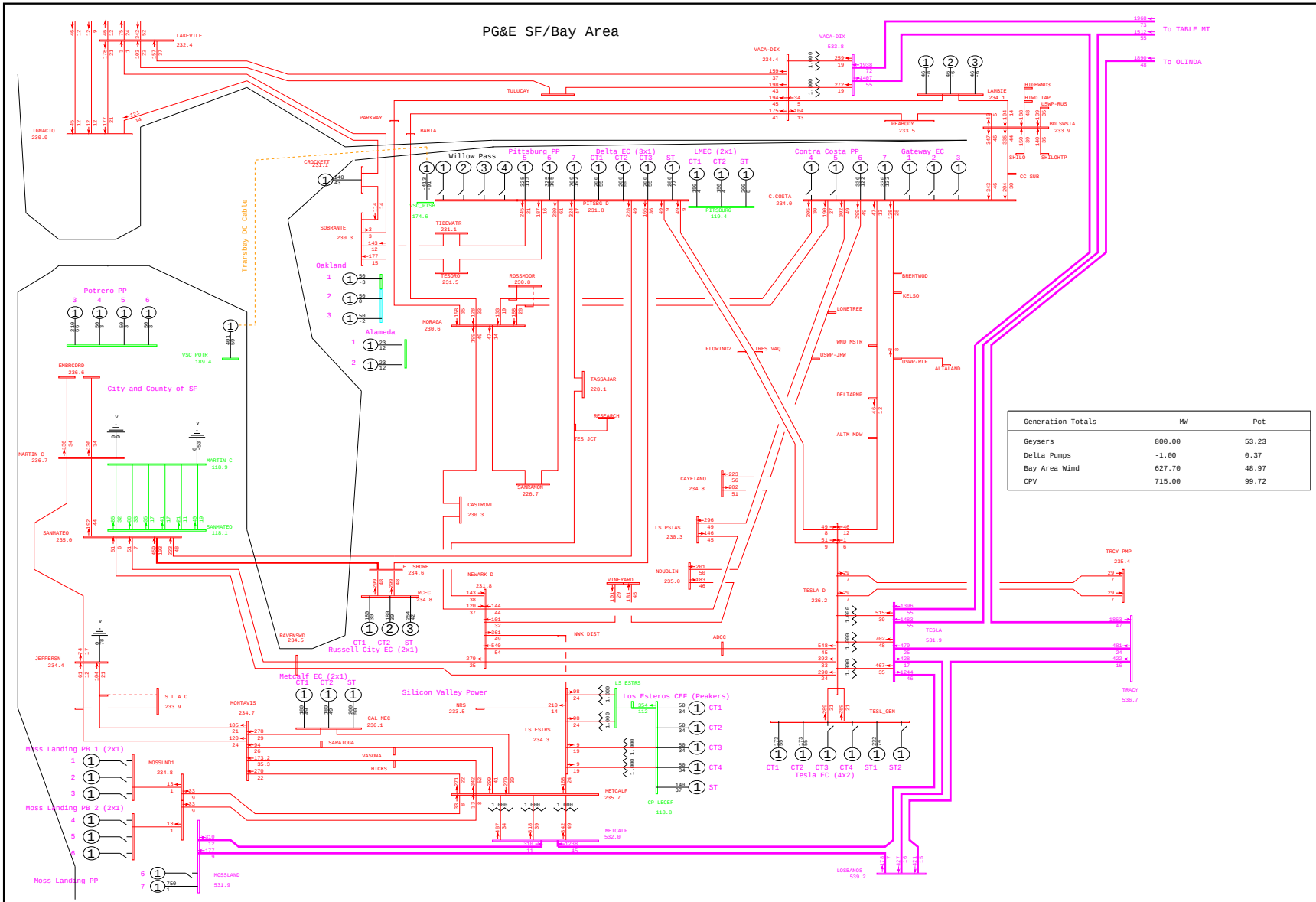
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:52 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1265.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CHRISTIE - FRANKLIN 60kV #2 LINE W/FLIP-FLOP TRANSFER WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1265	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



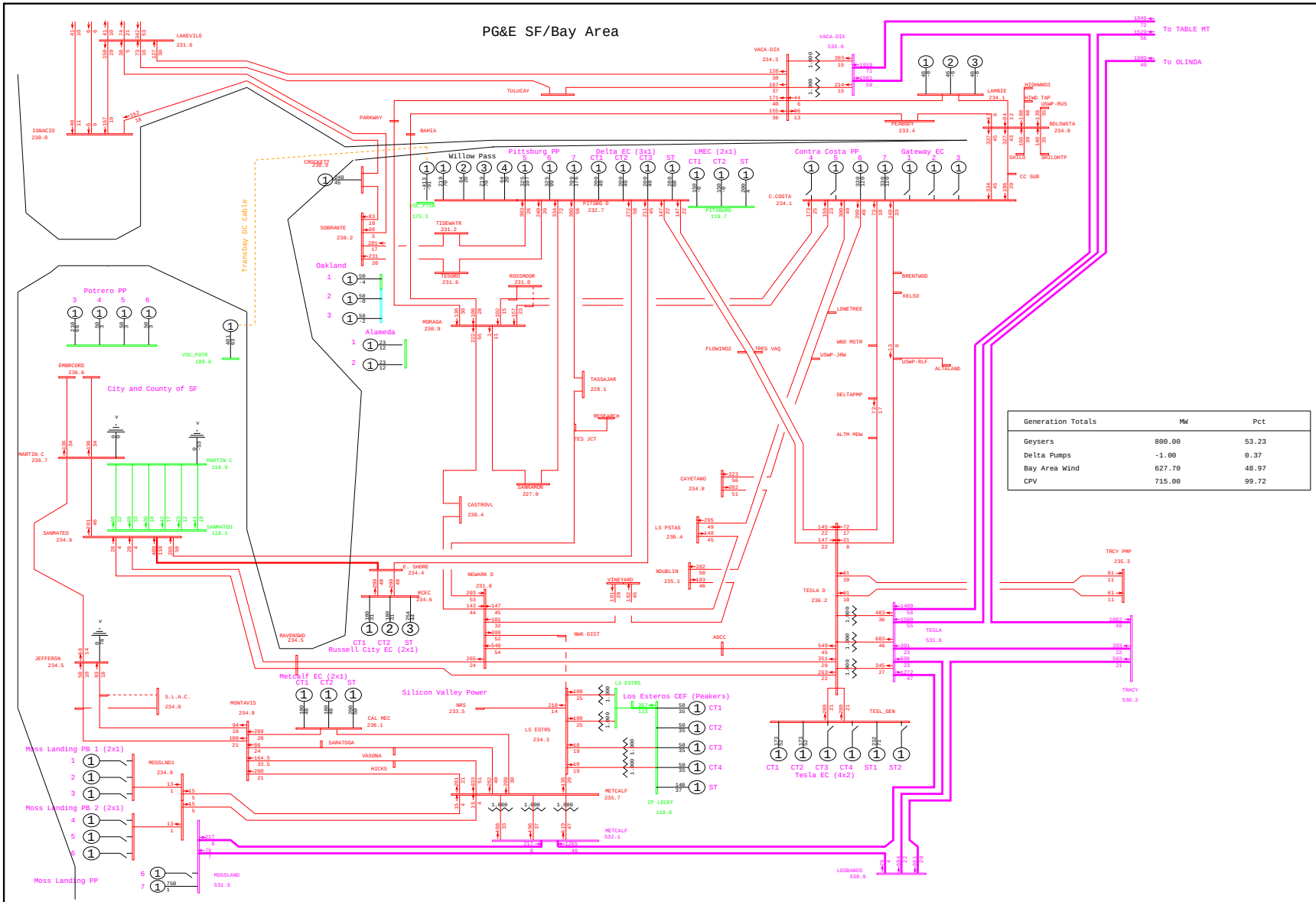
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:29 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1265.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CHRISTIE - FRANKLIN 60kV #2 LINE W/FLIP-FLOP TRANSFER WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1265	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



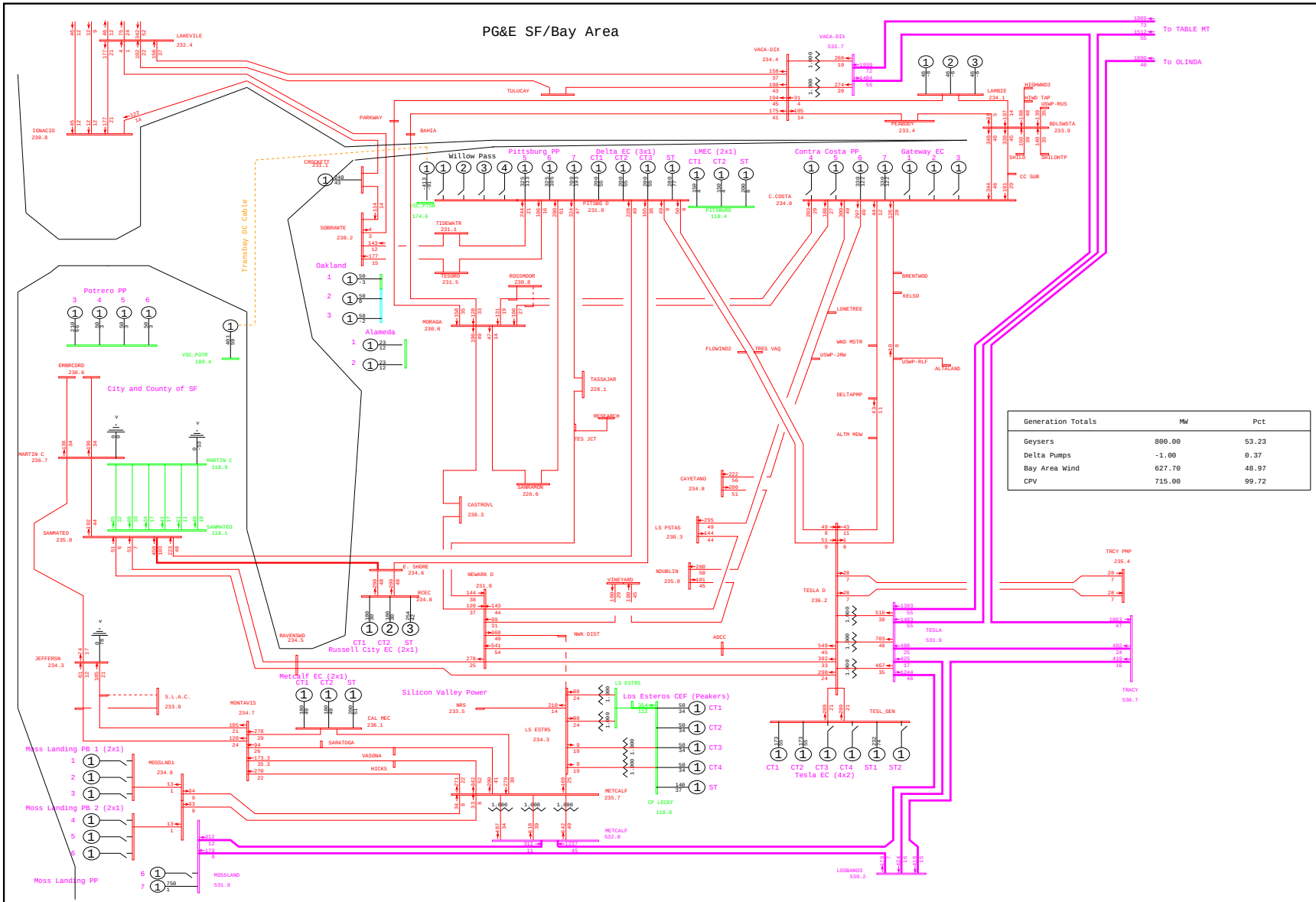
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:53 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1266.sav

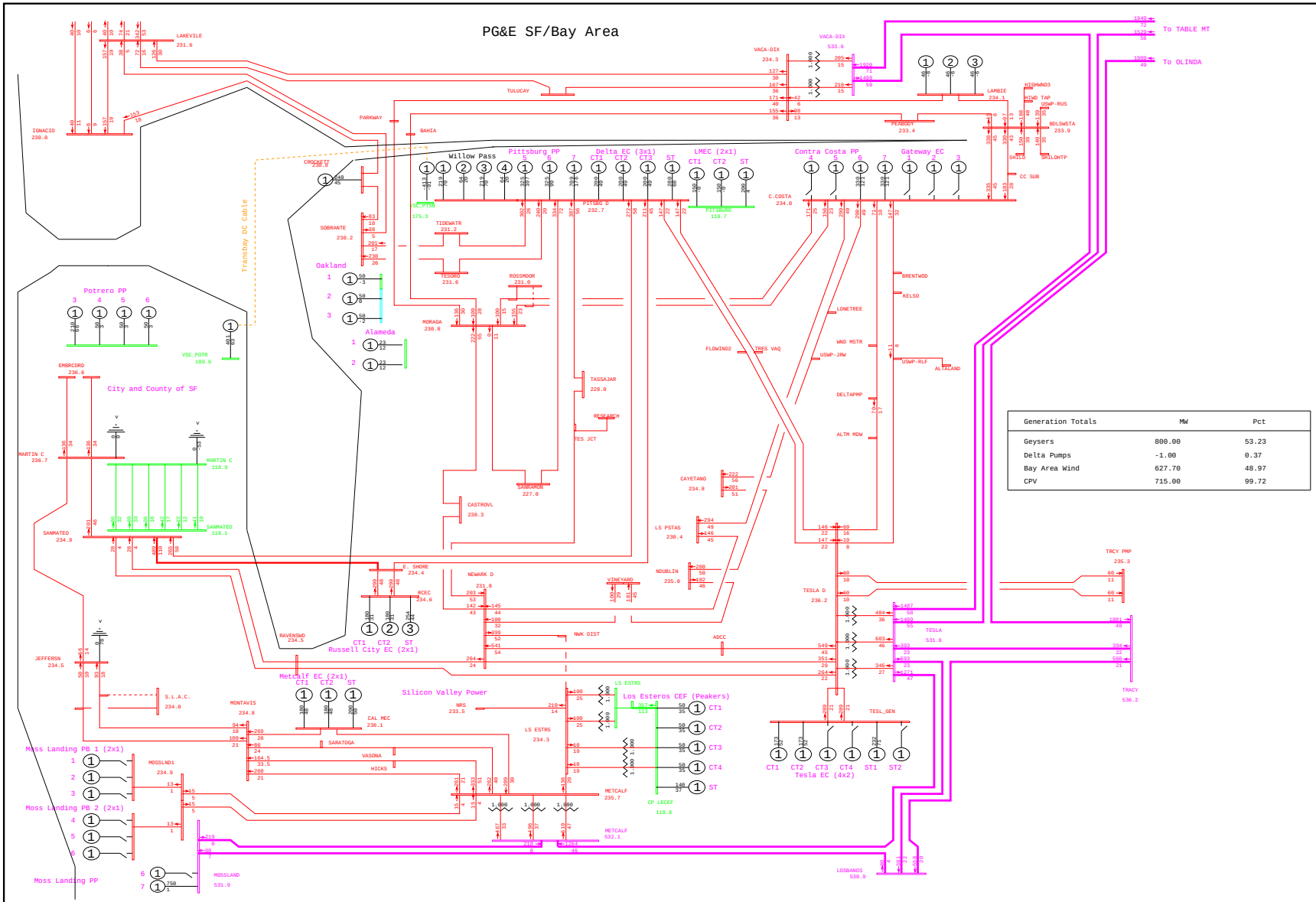
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CHRISTIE - FRANKLIN W/FLIP-FLOP TRANSFER 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1266	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:30 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1266.sav

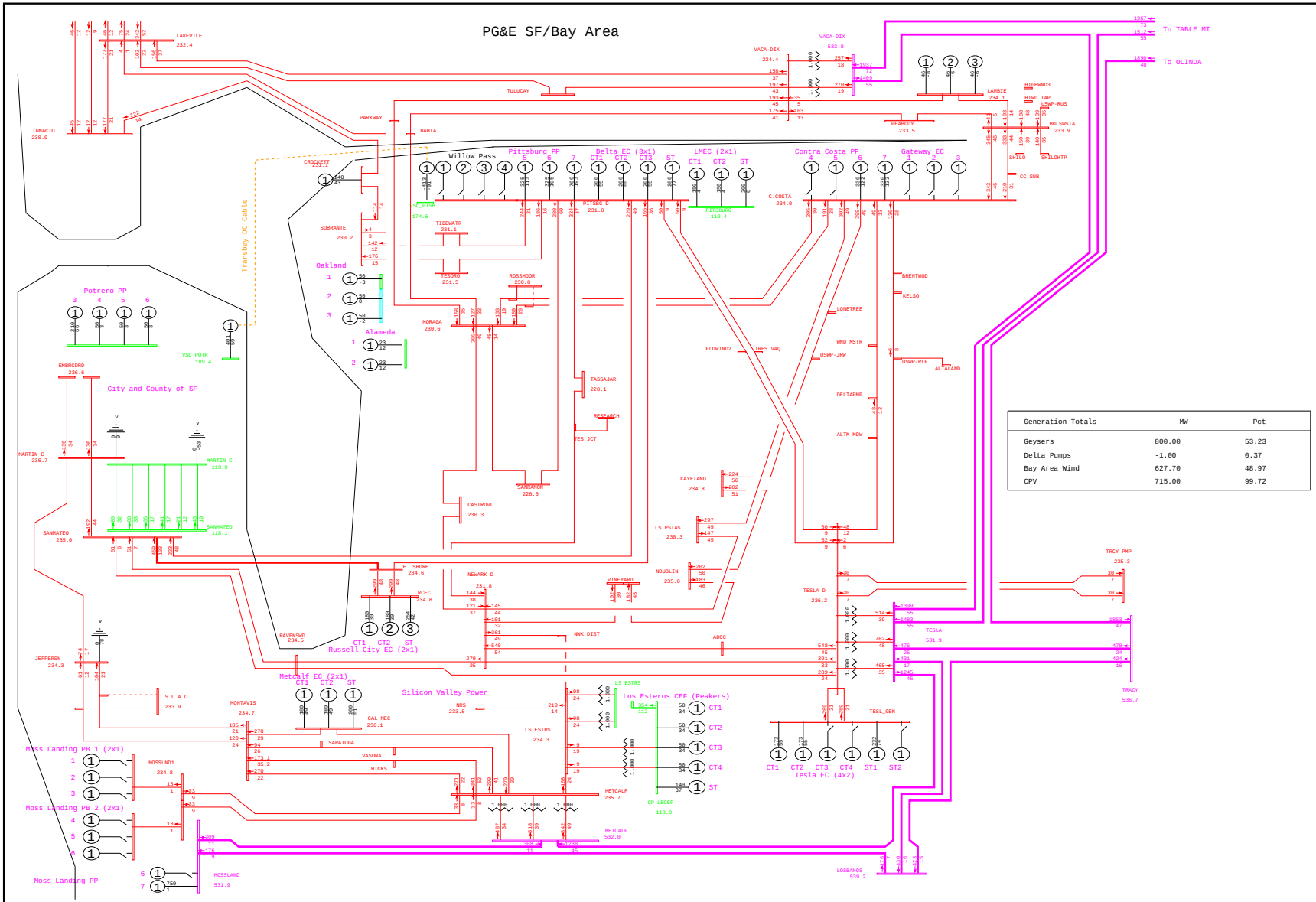
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CHRISTIE - FRANKLIN W/FLIP-FLOP TRANSFER 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1266	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:54 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1267.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - DUPONT 60kV LINE
WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1267
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



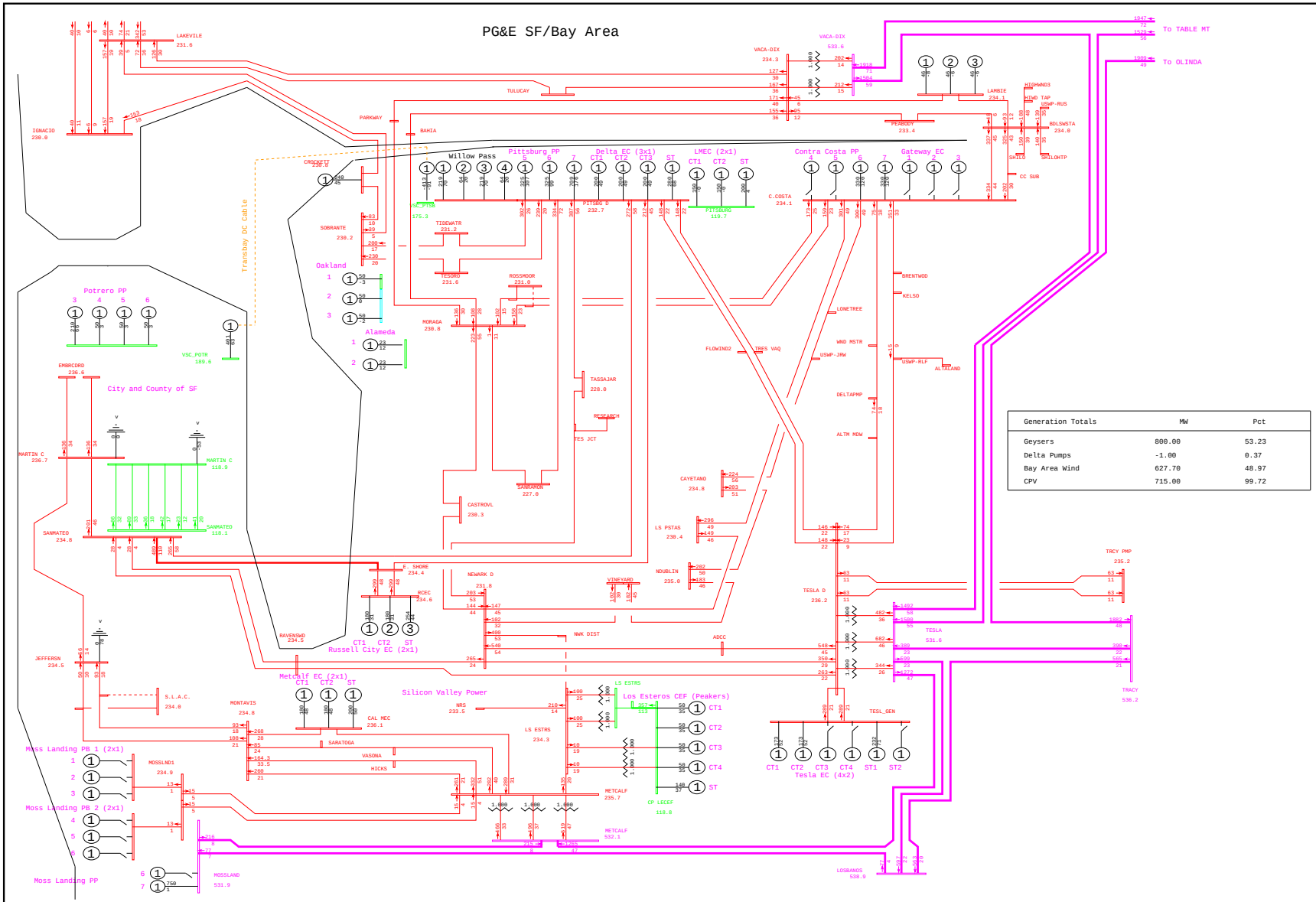
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:31 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1267.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - DUPONT 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1267	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



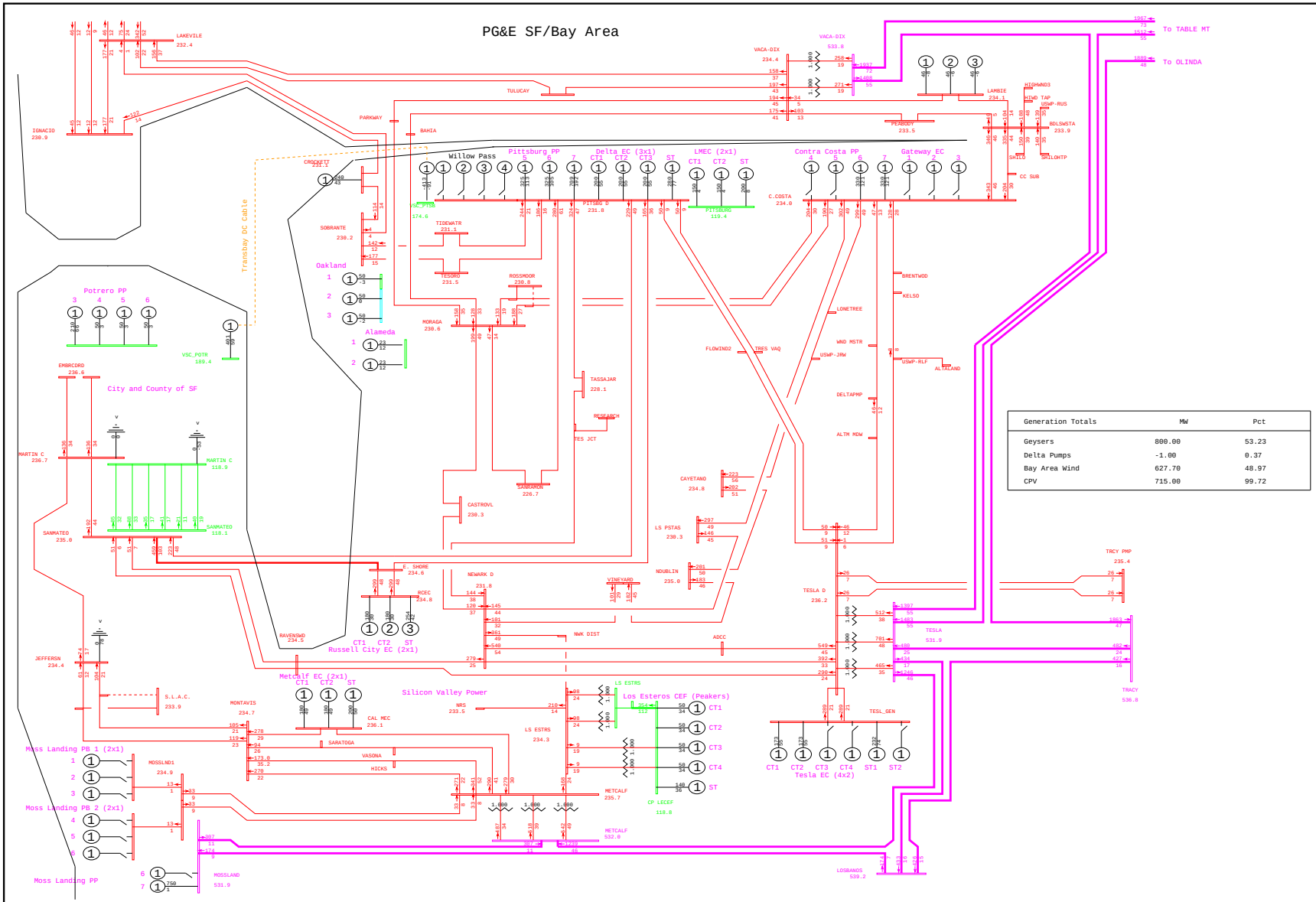
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:55 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1268.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - BALFOUR 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1268	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



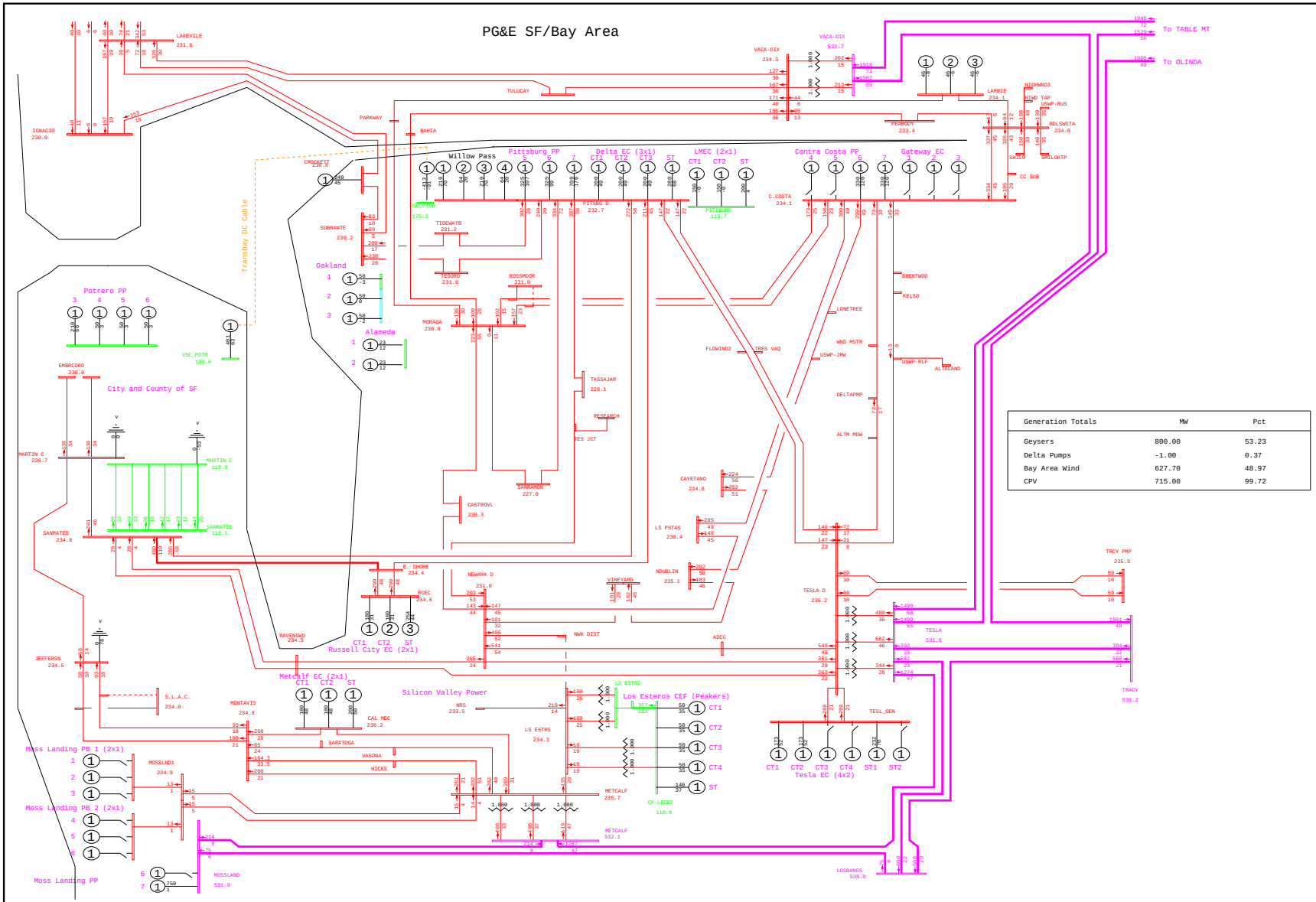
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:32 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1268.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 CONTRA COSTA SUB - BALFOUR 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1268	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

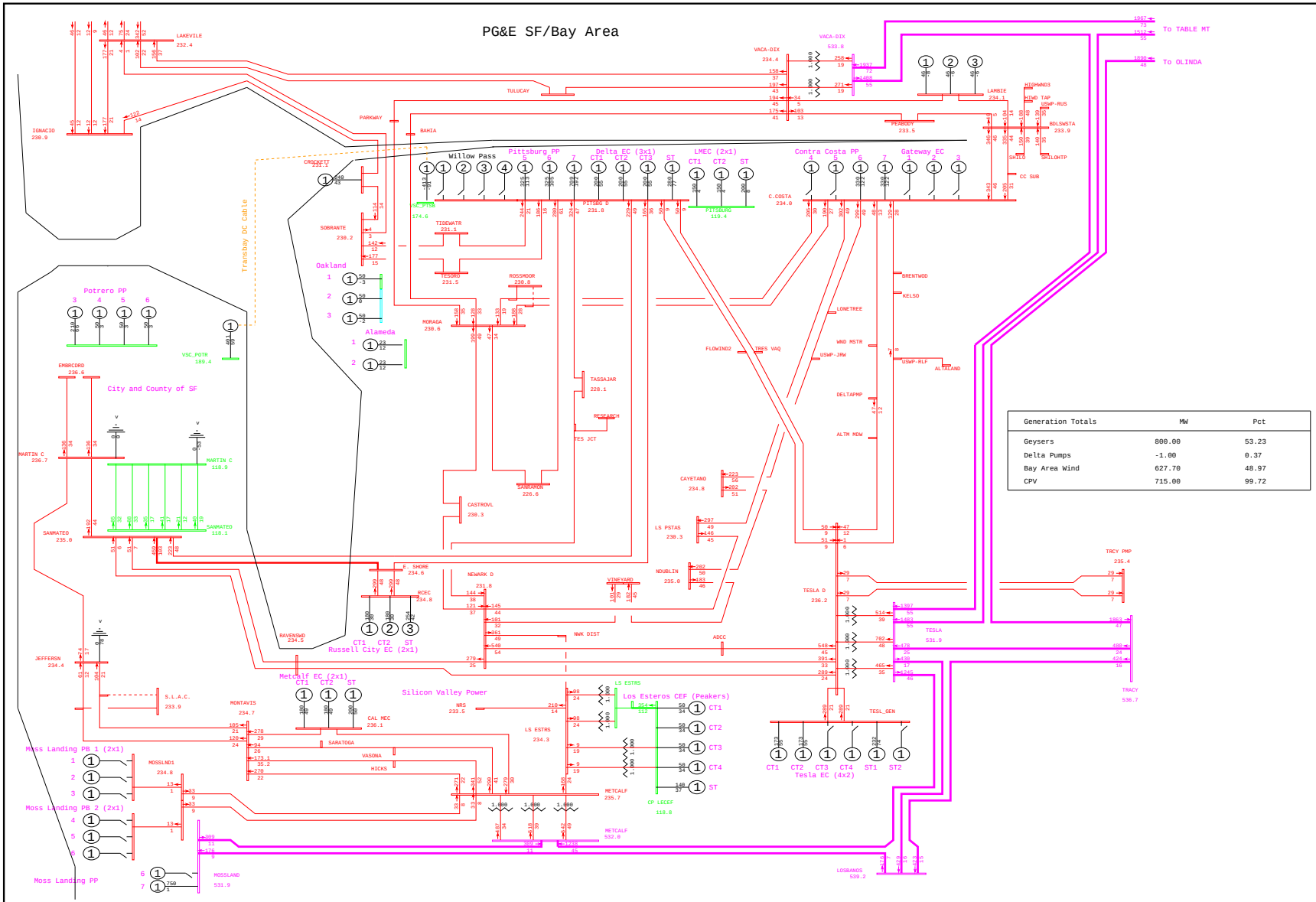


General Electric International, Inc. PSLF Program Thu Jan 22 18:23:56 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1269.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HERDLYN - BALFOUR 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1269	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



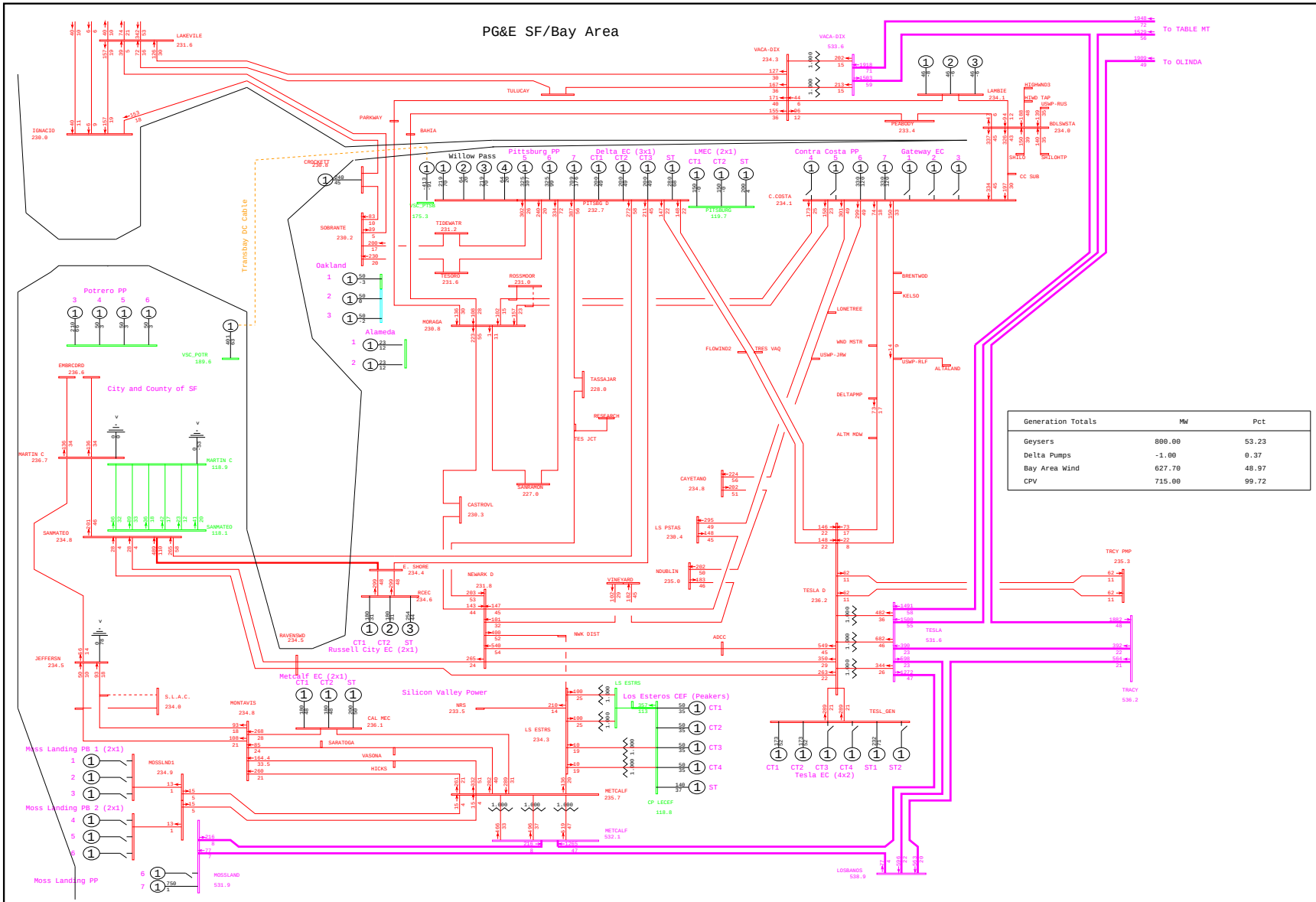
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

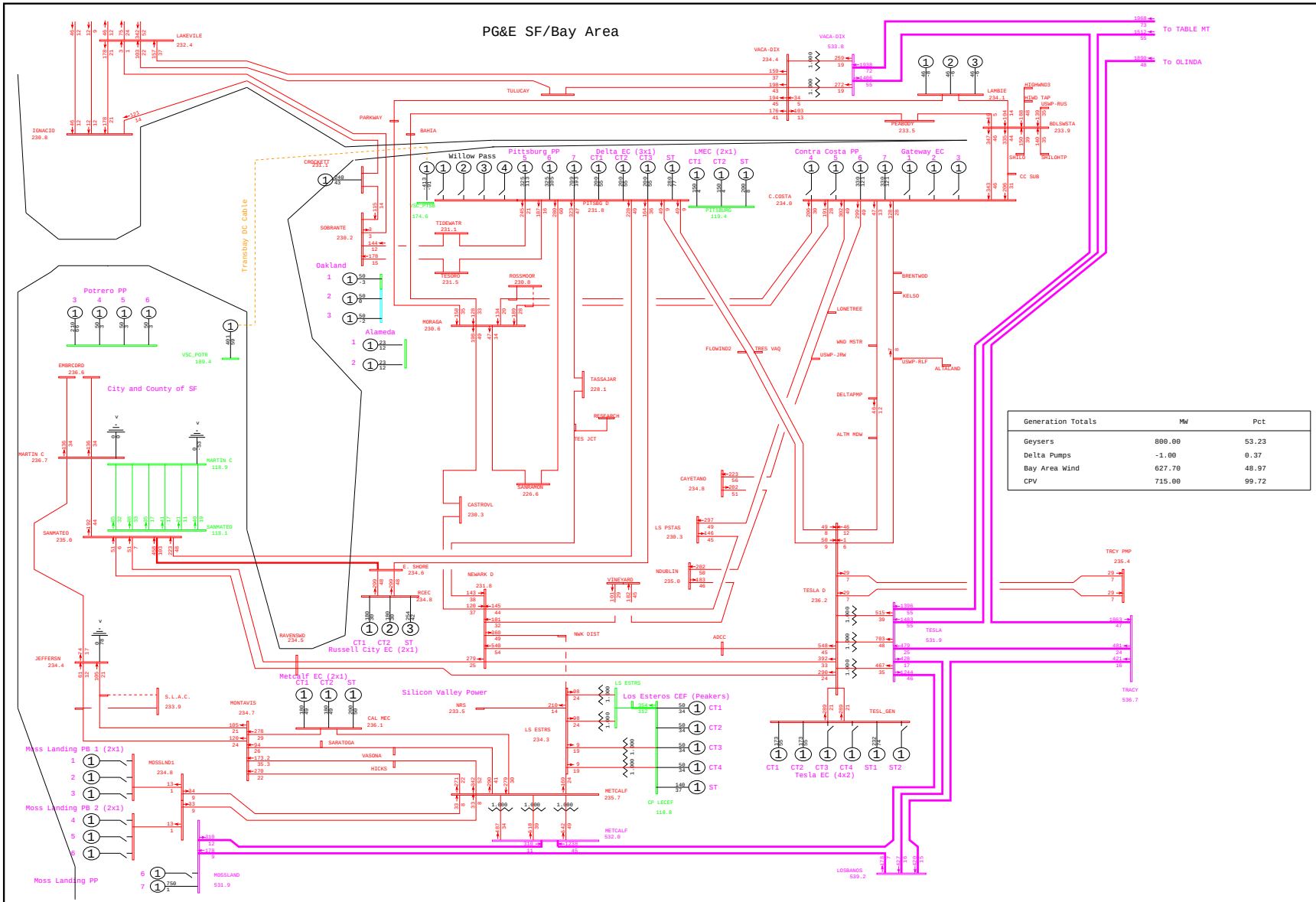
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:57 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1270.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 ANTIOCH - CONTRA COSTA SUB 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1270	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



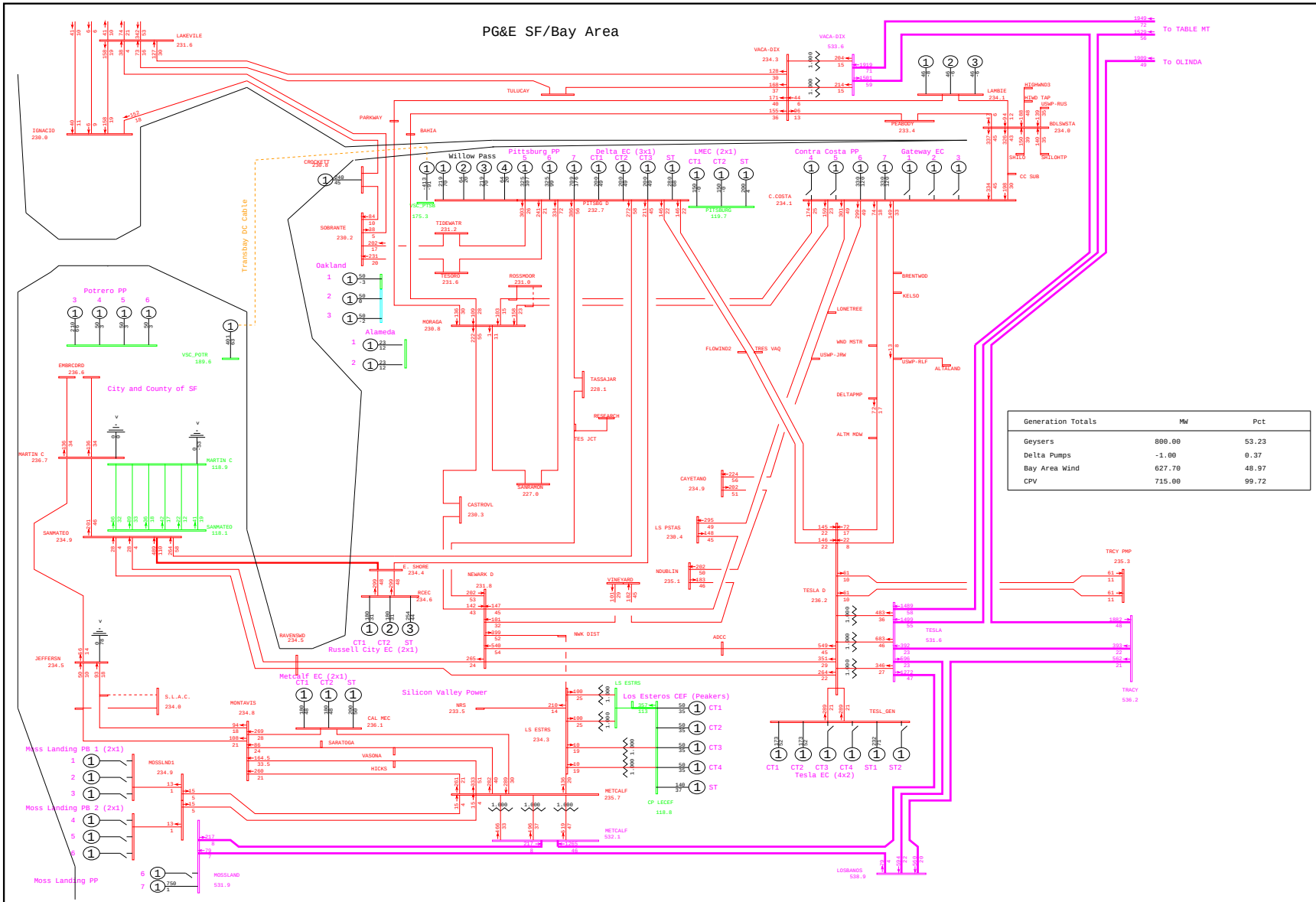
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:34 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1270.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 ANTIOCH - CONTRA COSTA SUB 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1270	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



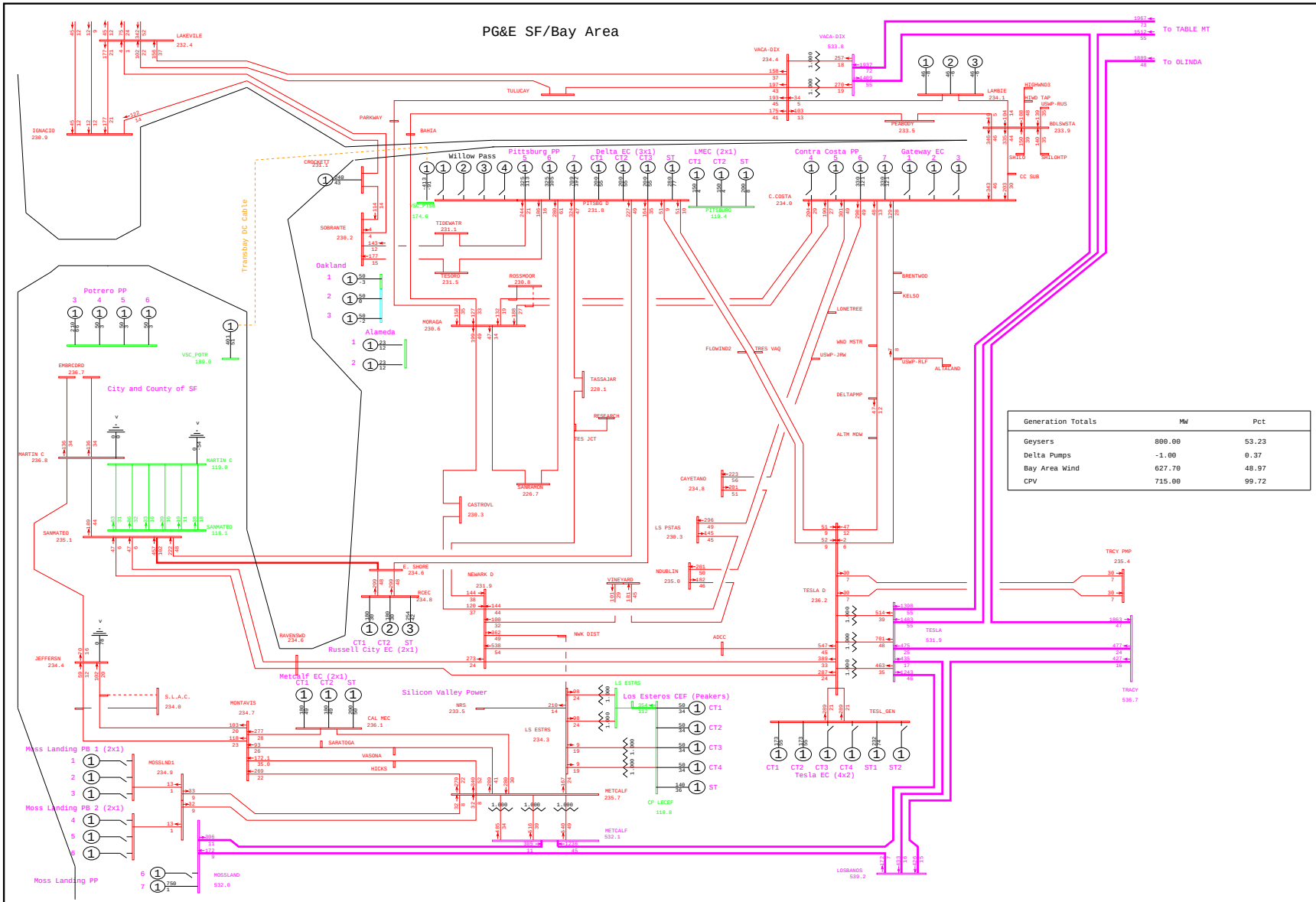
General Electric International, Inc. PSLF Program Thu Jan 22 18:23:58 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1271.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 WILLOW PASS - CONTRA COSTA SUB 60kV BUS WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1271	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



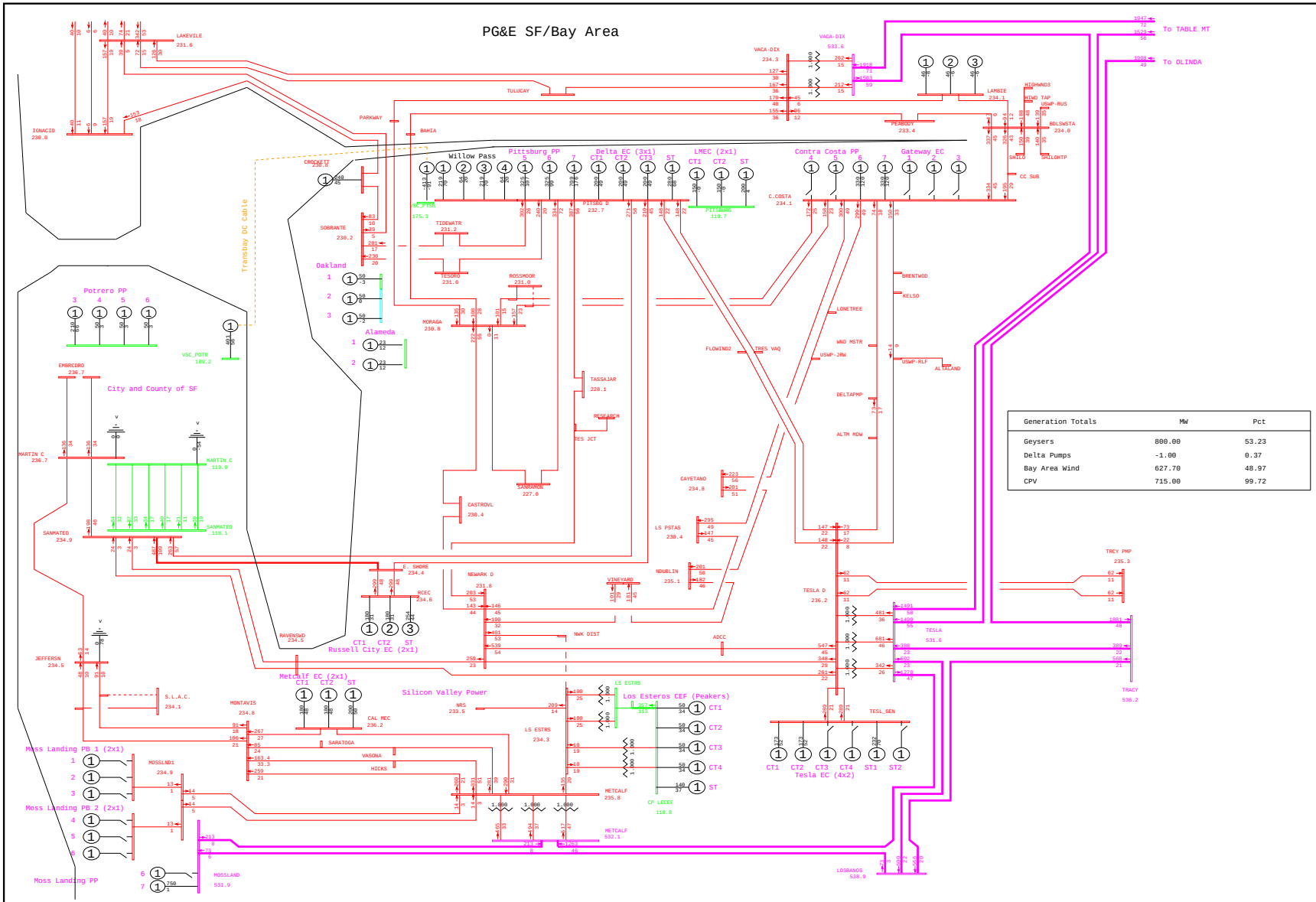
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:35 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1271.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 WILLOW PASS - CONTRA COSTA SUB 60kV BUS WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1271	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

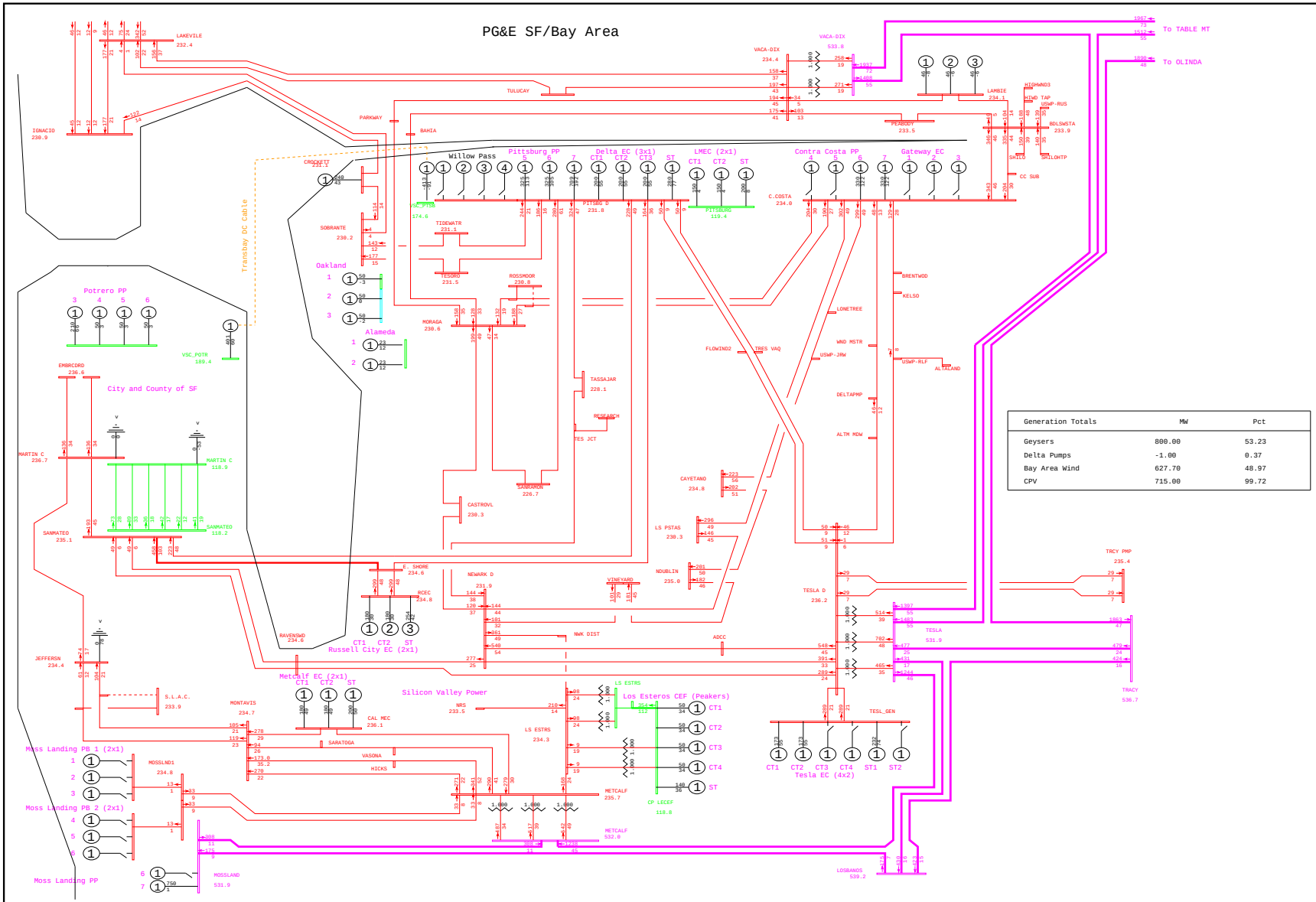


General Electric International, Inc. PSLF Program Thu Jan 22 18:23:59 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1272.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MARTIN - SNEATH LANE 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1272	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

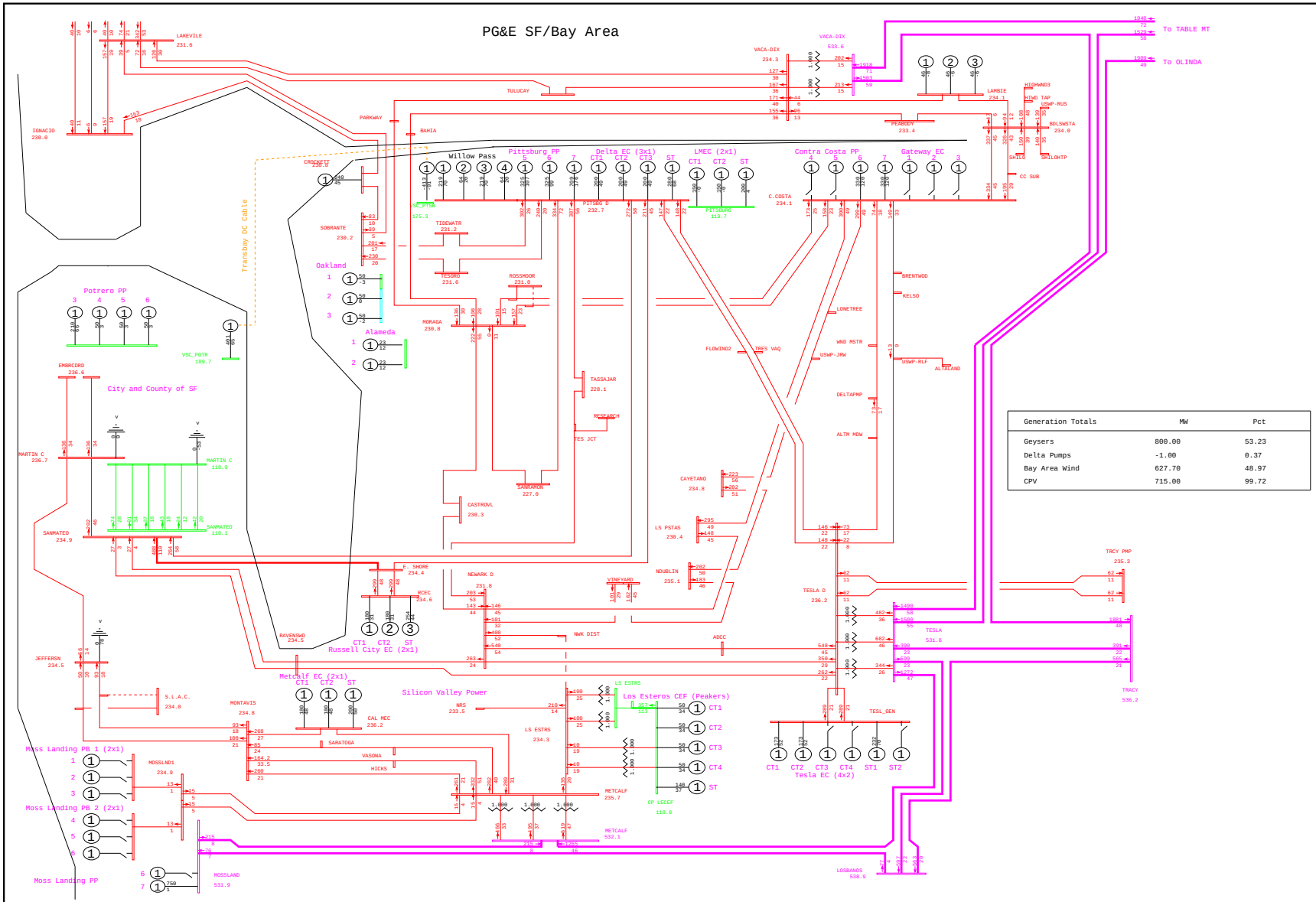


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



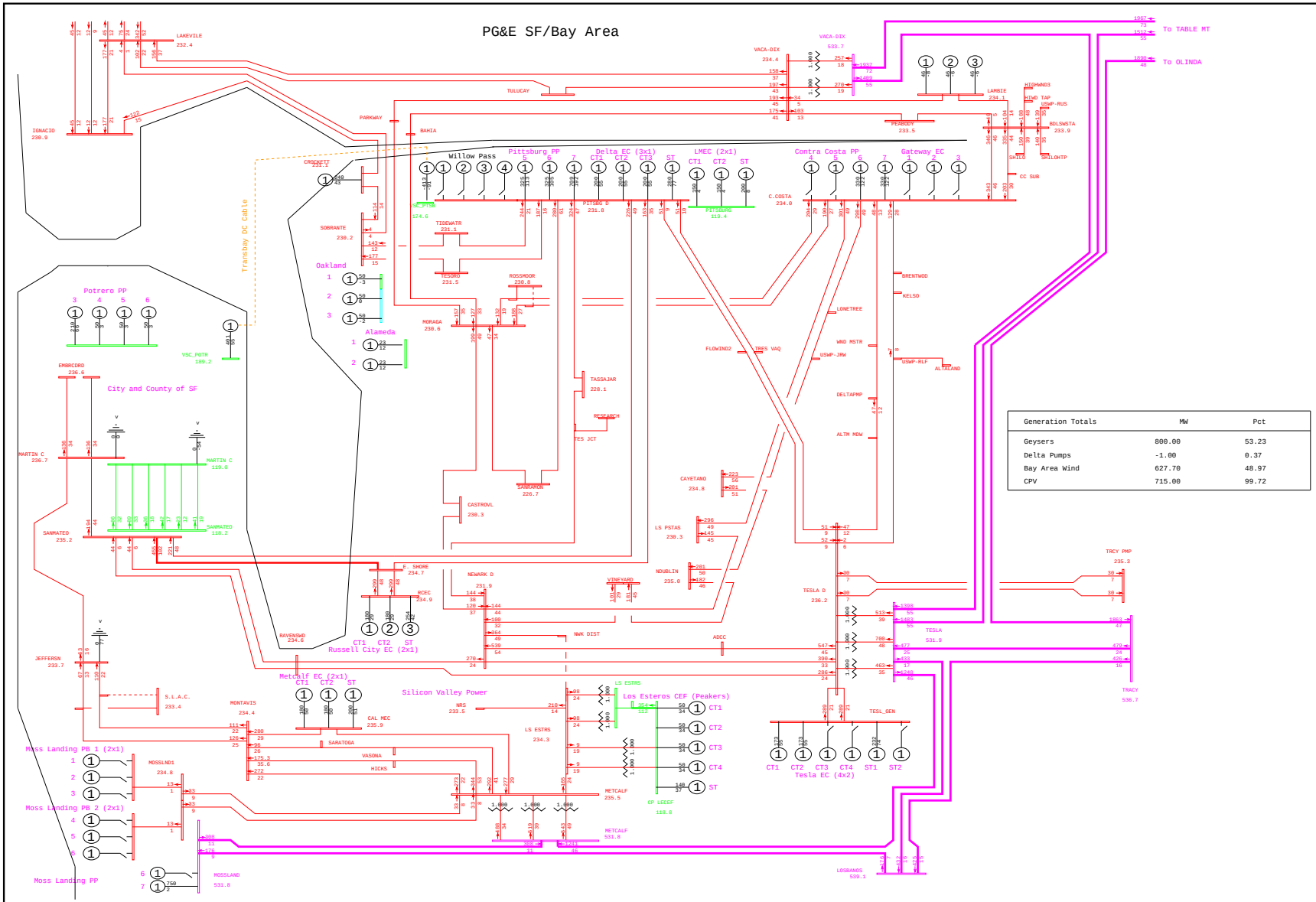
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:00 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1273.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MILLBRAE - PACIFICA 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1273	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:37 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1273.sav

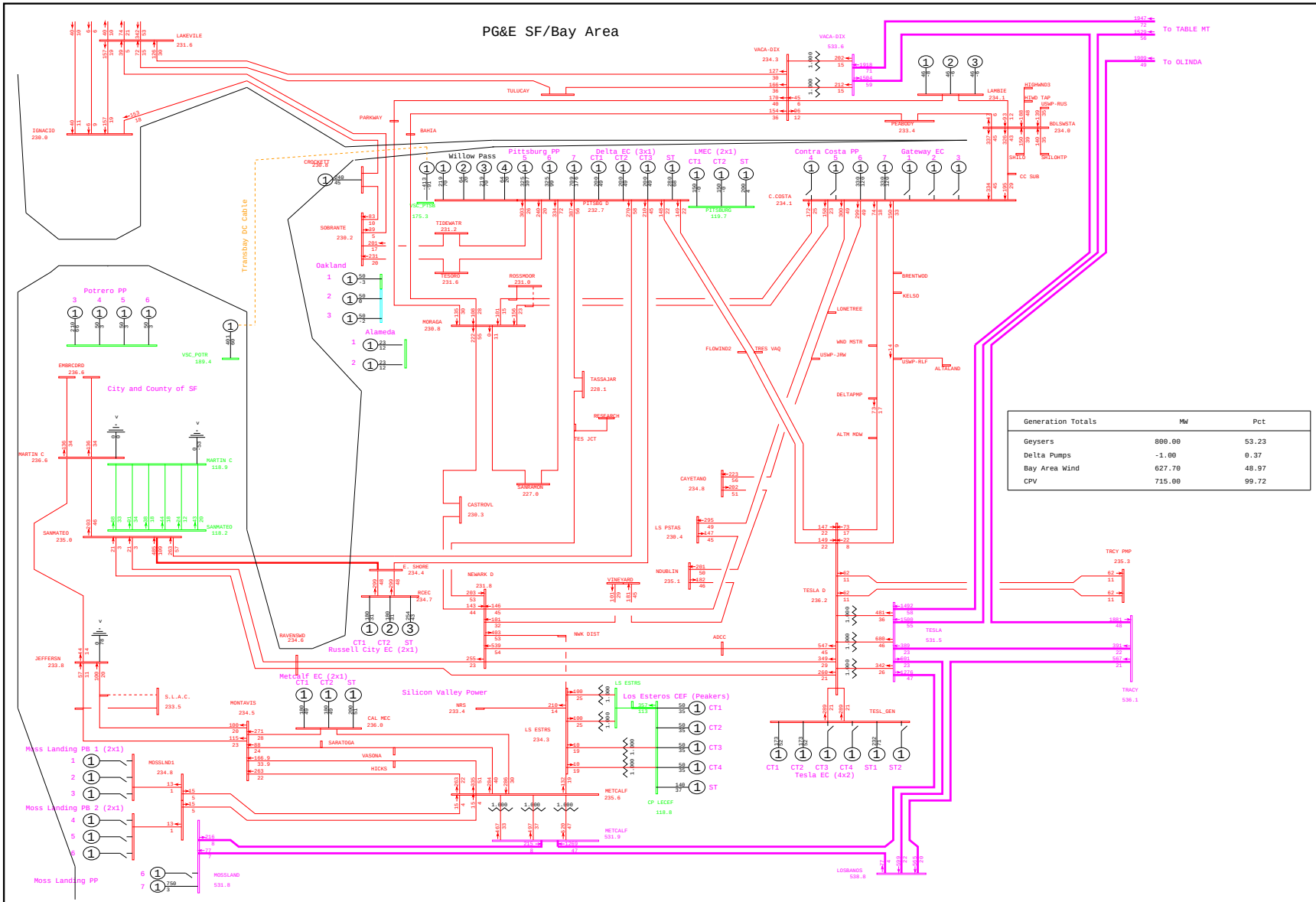
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MILLBRAE - PACIFICA 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1273	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

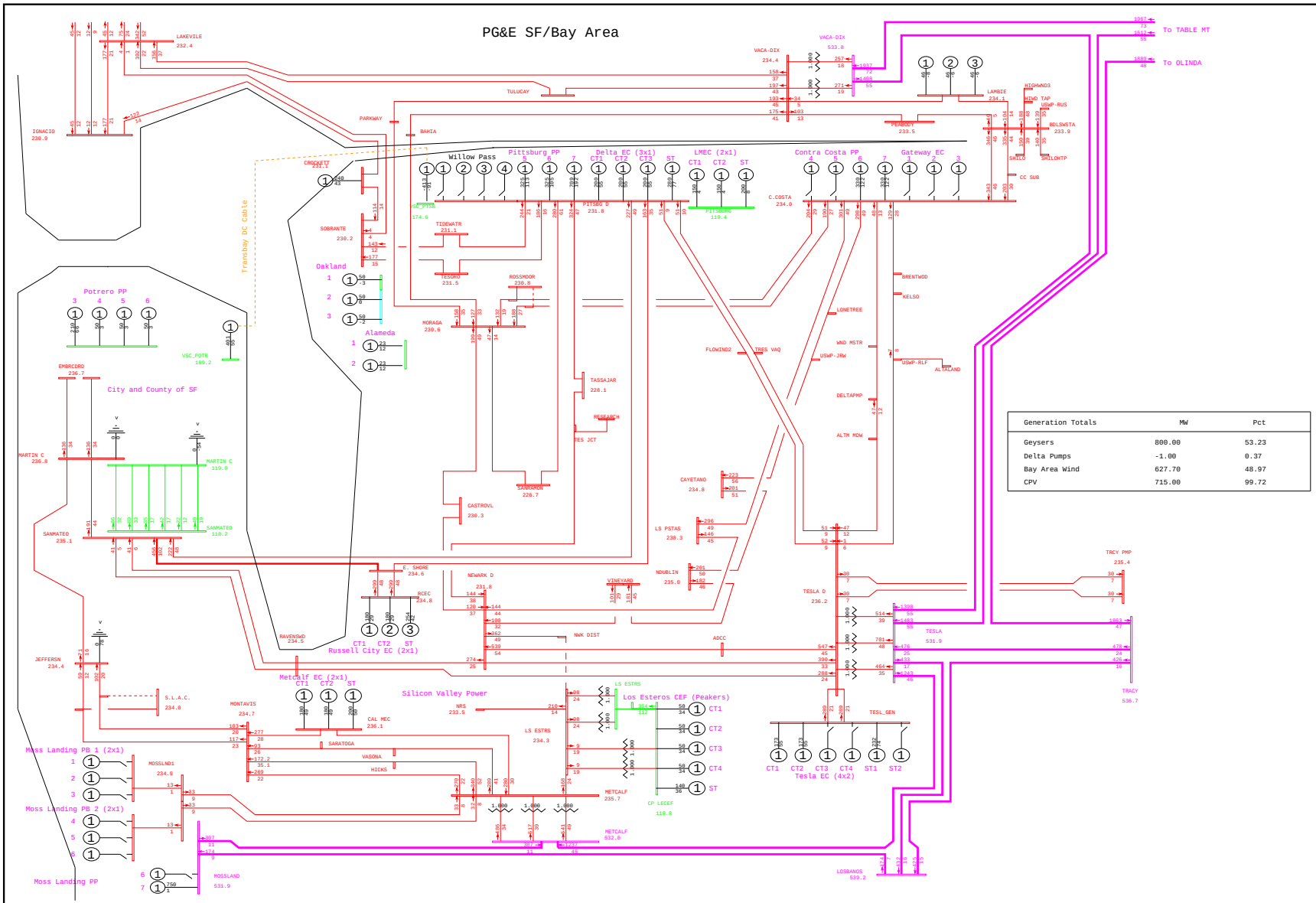
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:01 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1274.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BERESFORD 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1274	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



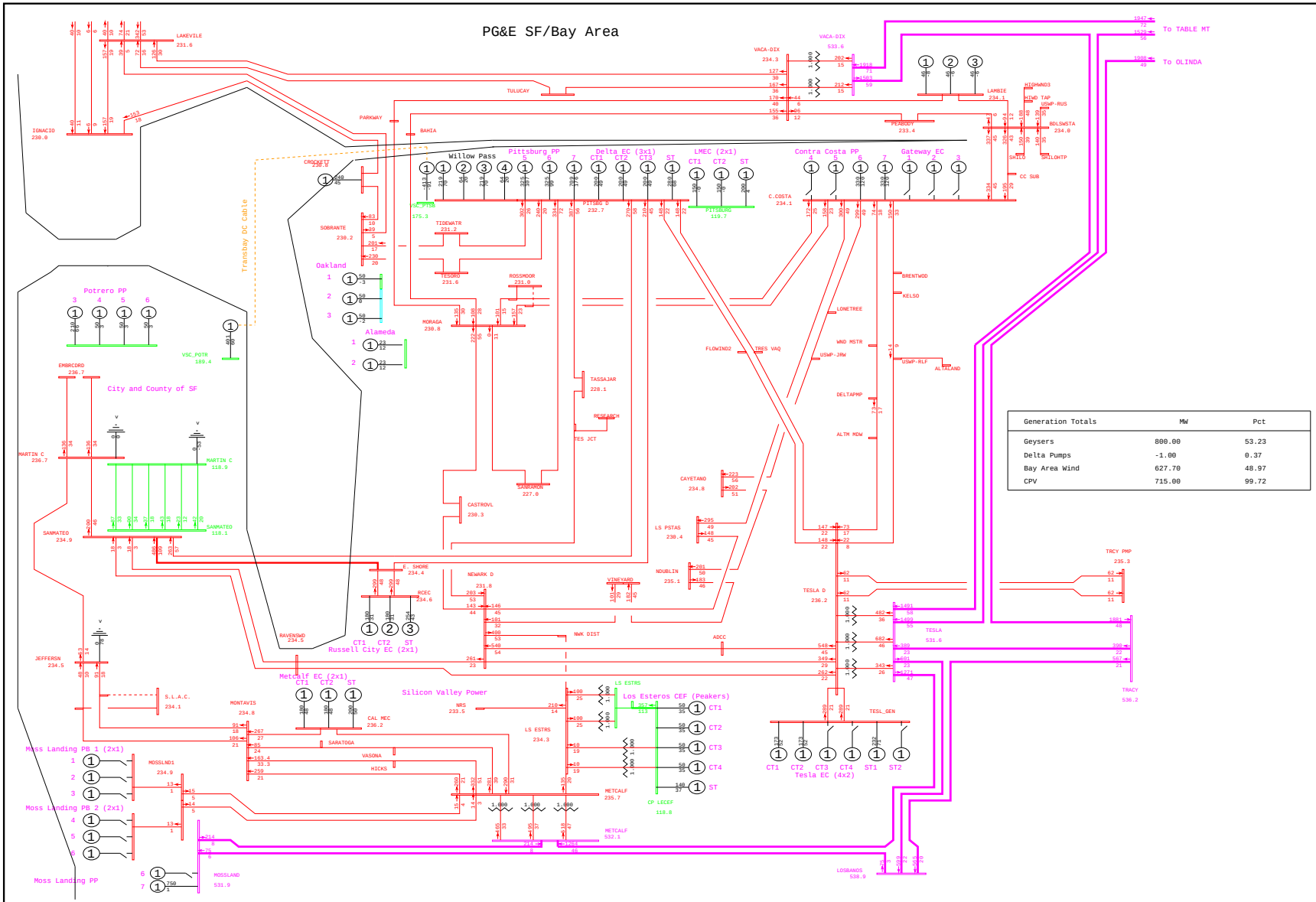
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:38 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1274.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BERESFORD 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1274	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



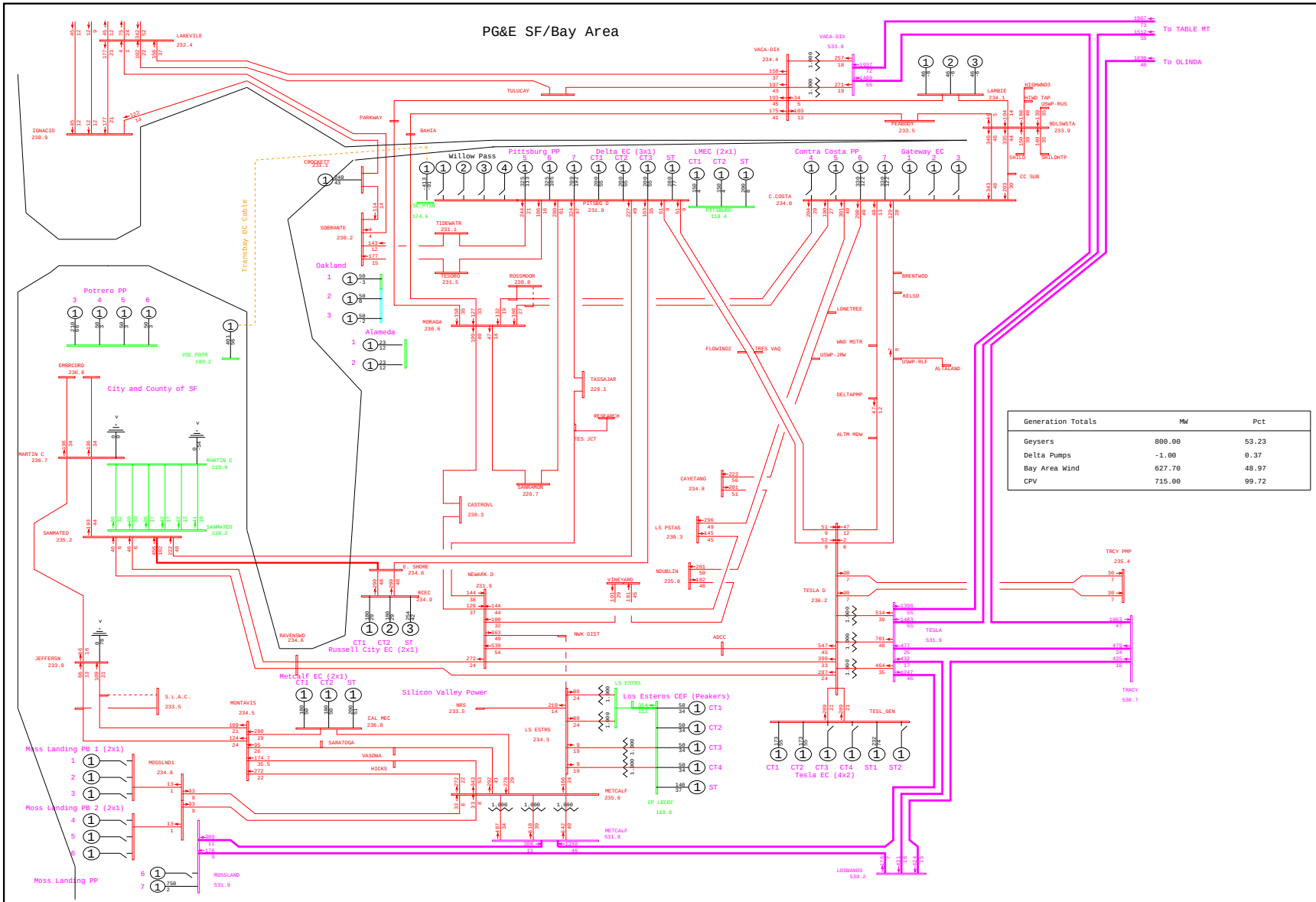
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:01 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1275.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BAIR (SAN MATEO - SAN CARLOS SECTION) 60kV WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1275	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



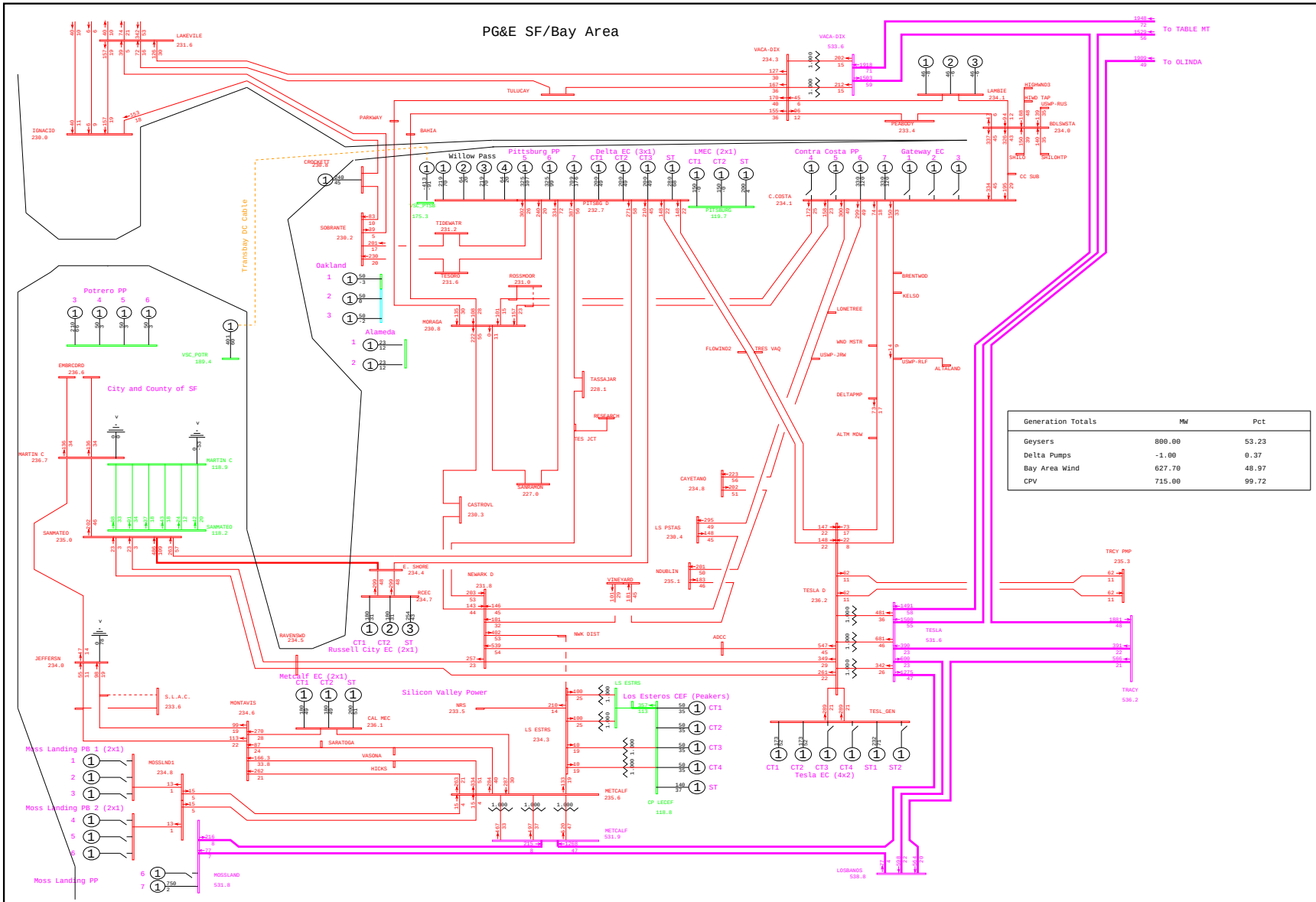
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:38 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1275.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BAIR (SAN MATEO - SAN CARLOS SECTION) 60kV WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1275	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:24:02 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1276.sav

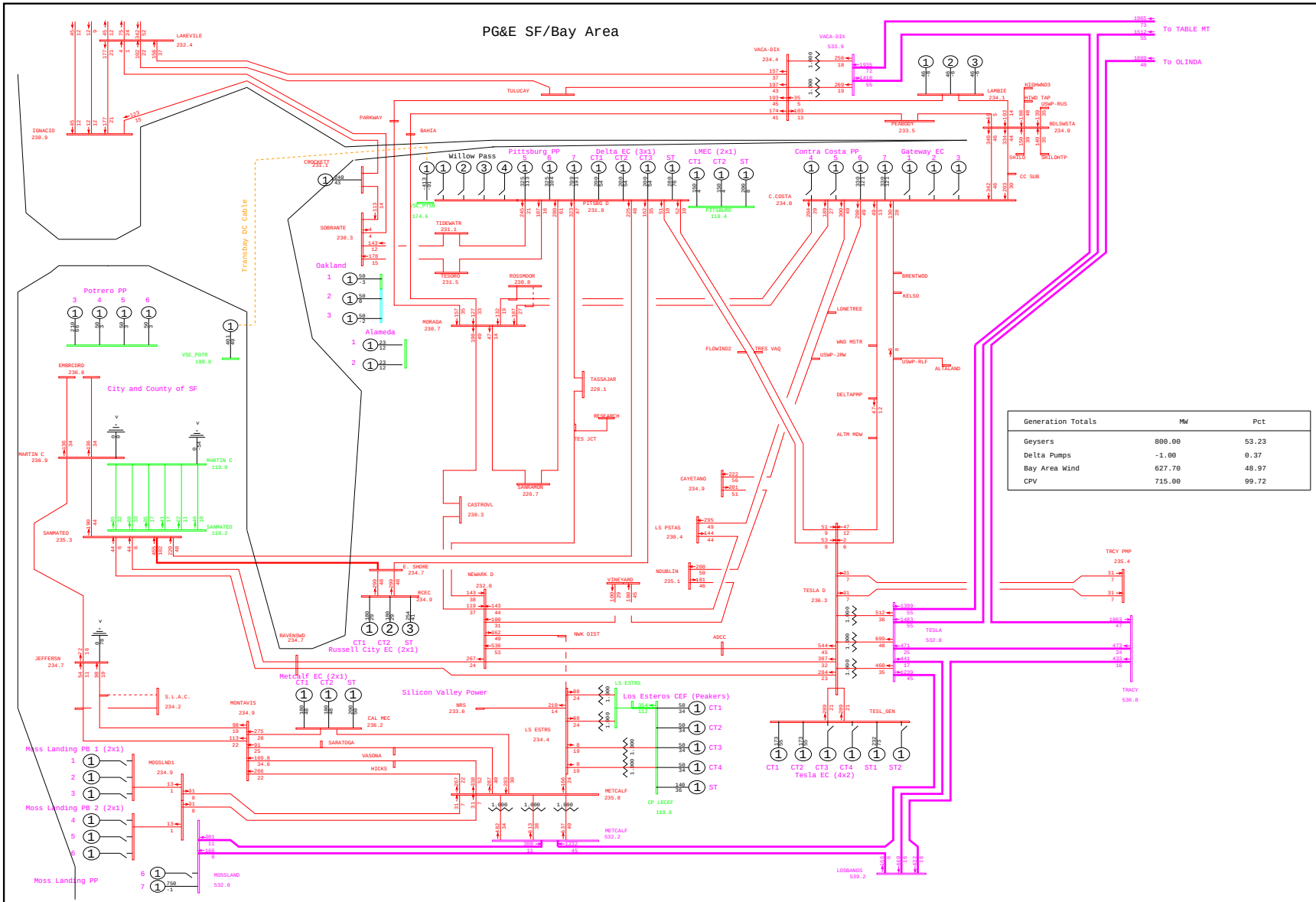
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 JEFFERSON - HILLSDALE JCT 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1276	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:28:39 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1276.sav

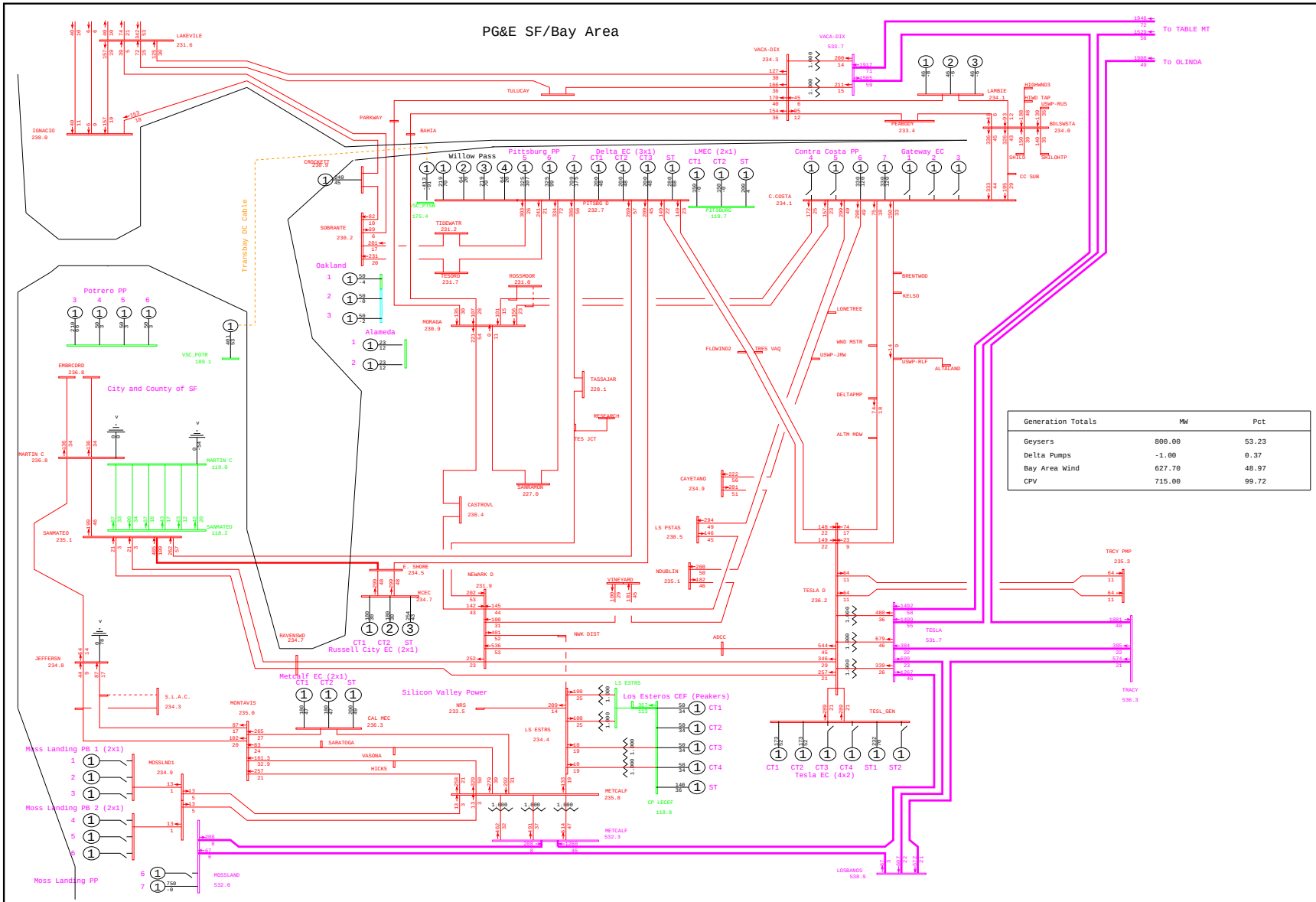
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 JEFFERSON - HILLSDALE JCT 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1276	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

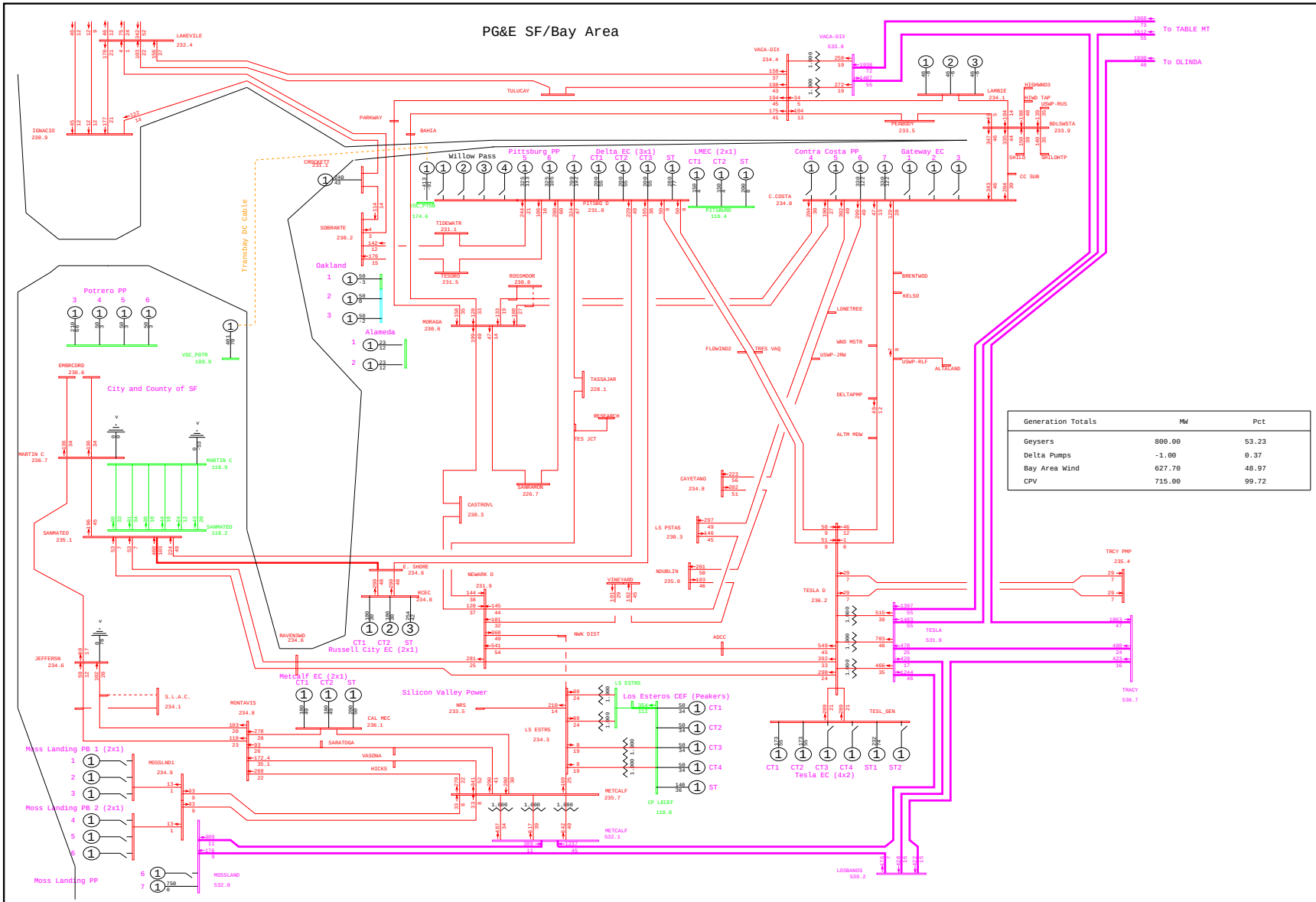
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:03 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1277.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 JEFFERSON - HILLSDALE JCT 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1277	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



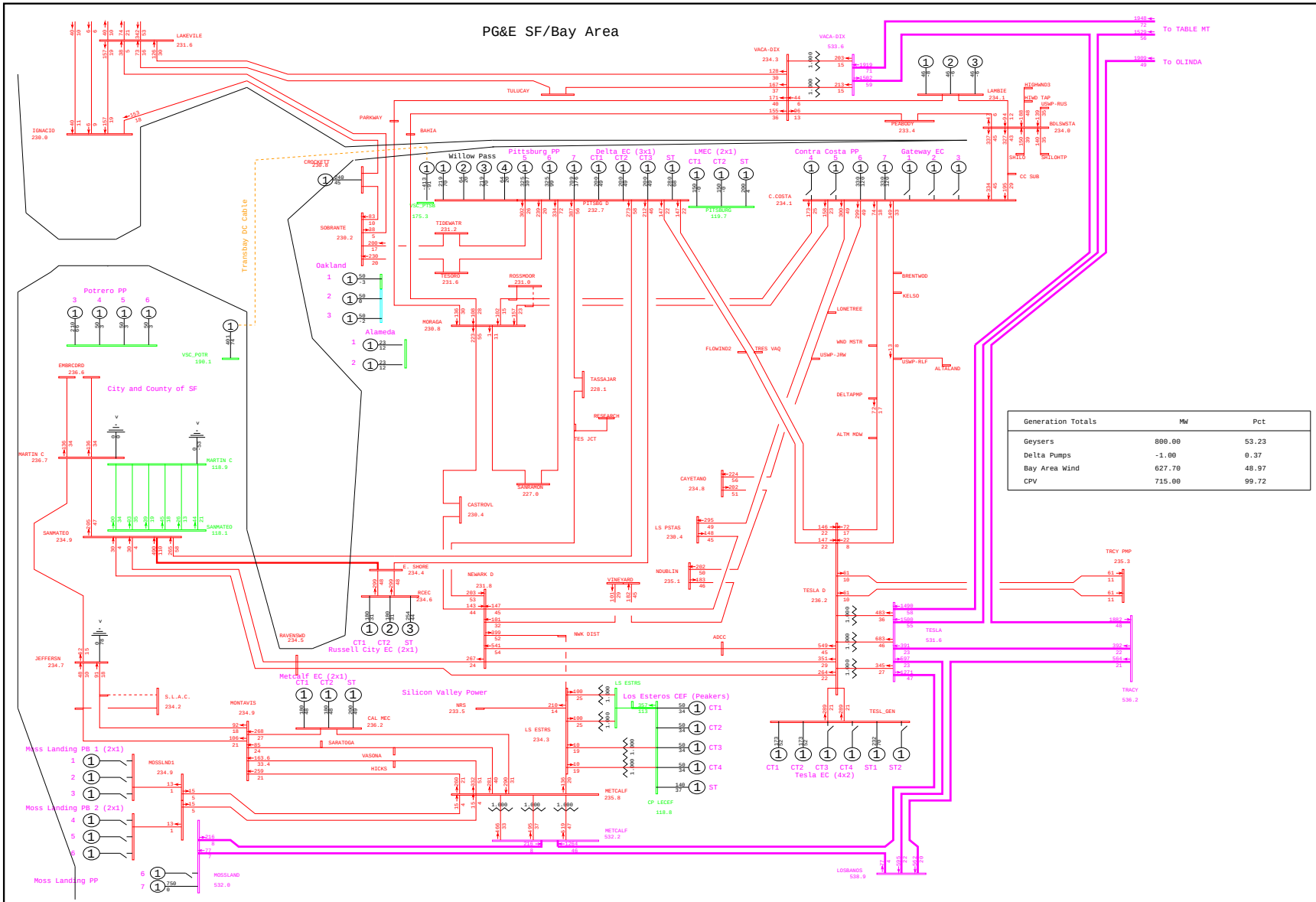
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:40 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1277.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav	G-1 GATEWAY PLANT & N-1 JEFFERSON - HILLSDALE JCT 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1277	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



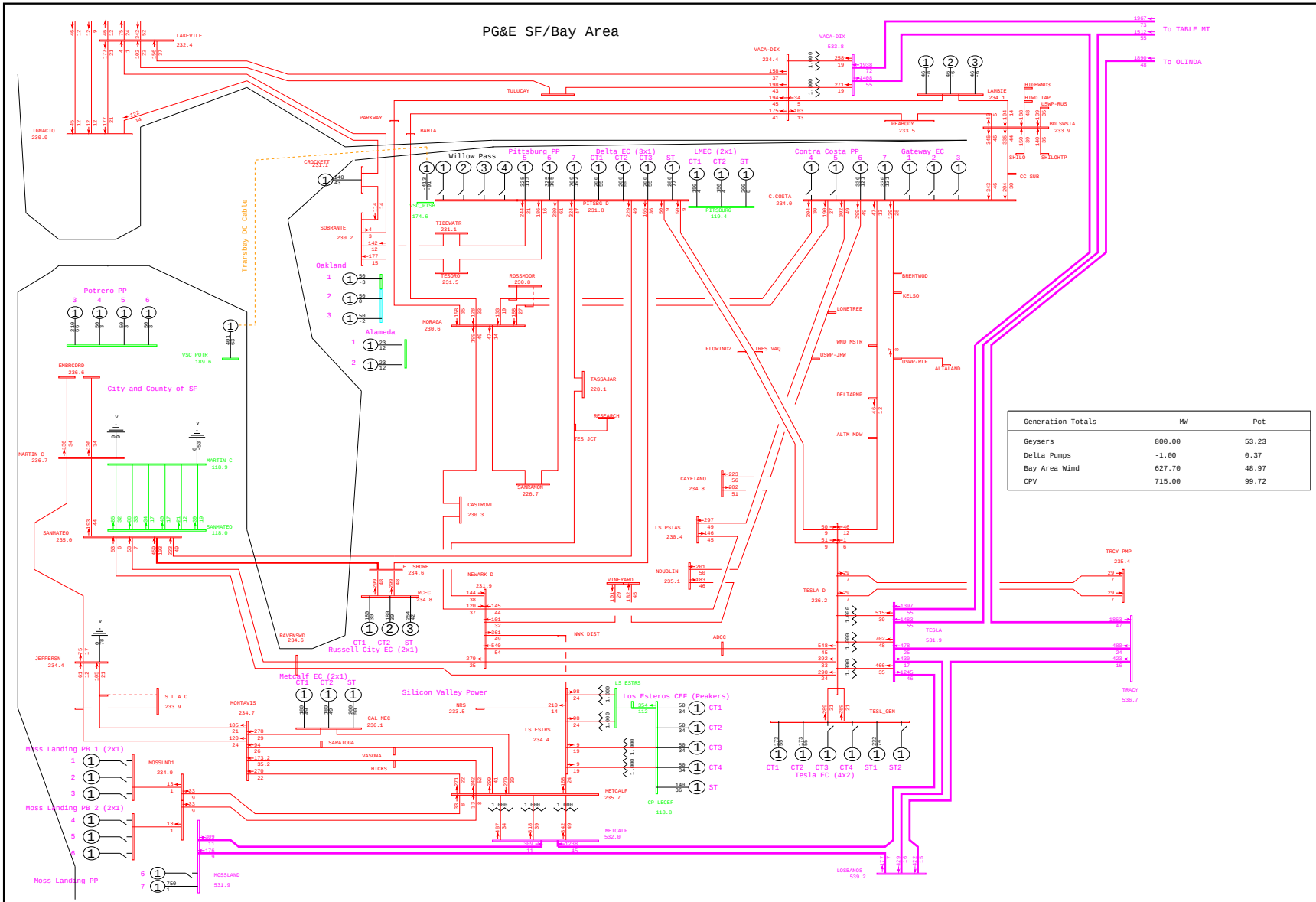
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:04 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1278.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1278	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:41 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1278.sav

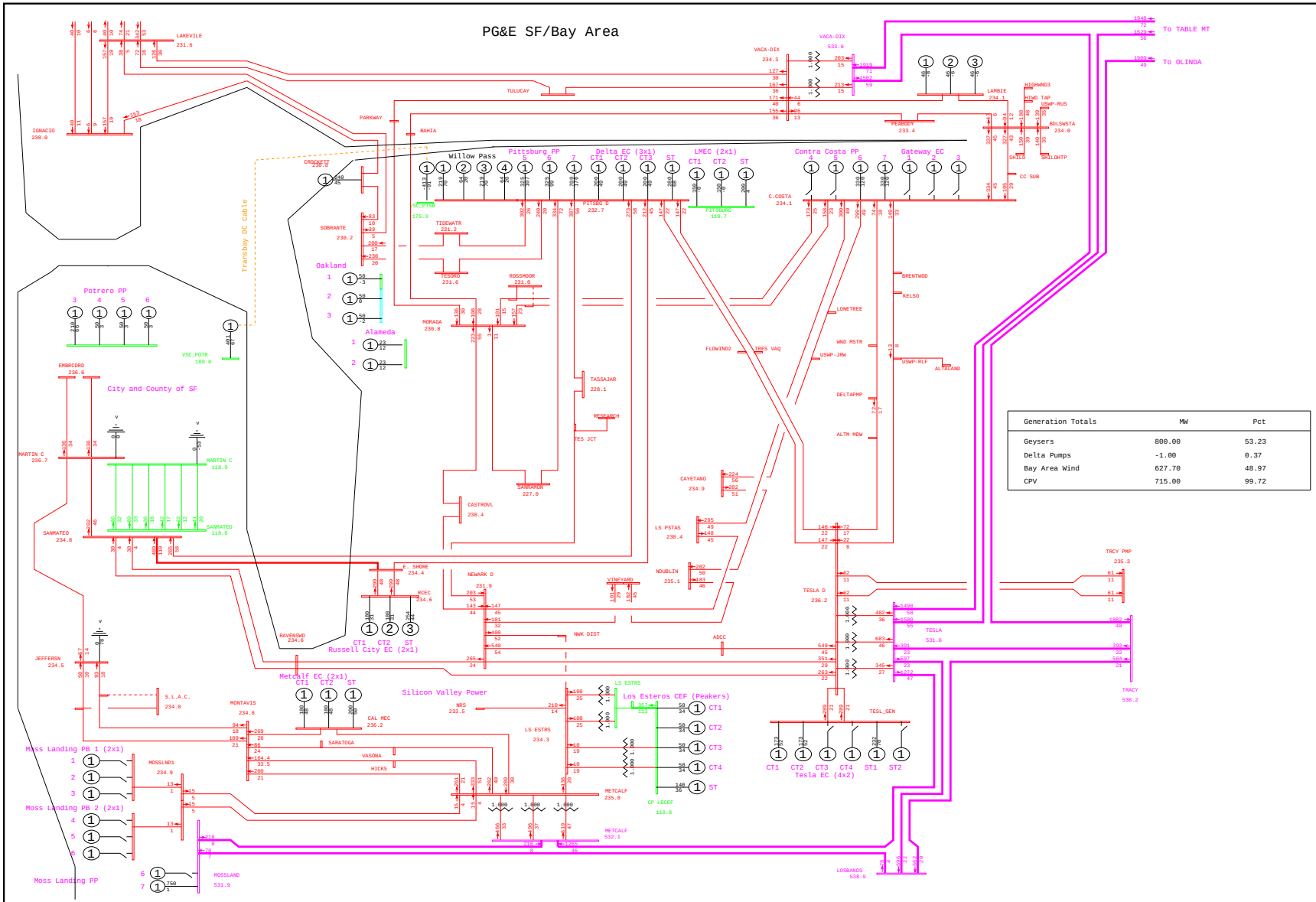
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1278	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

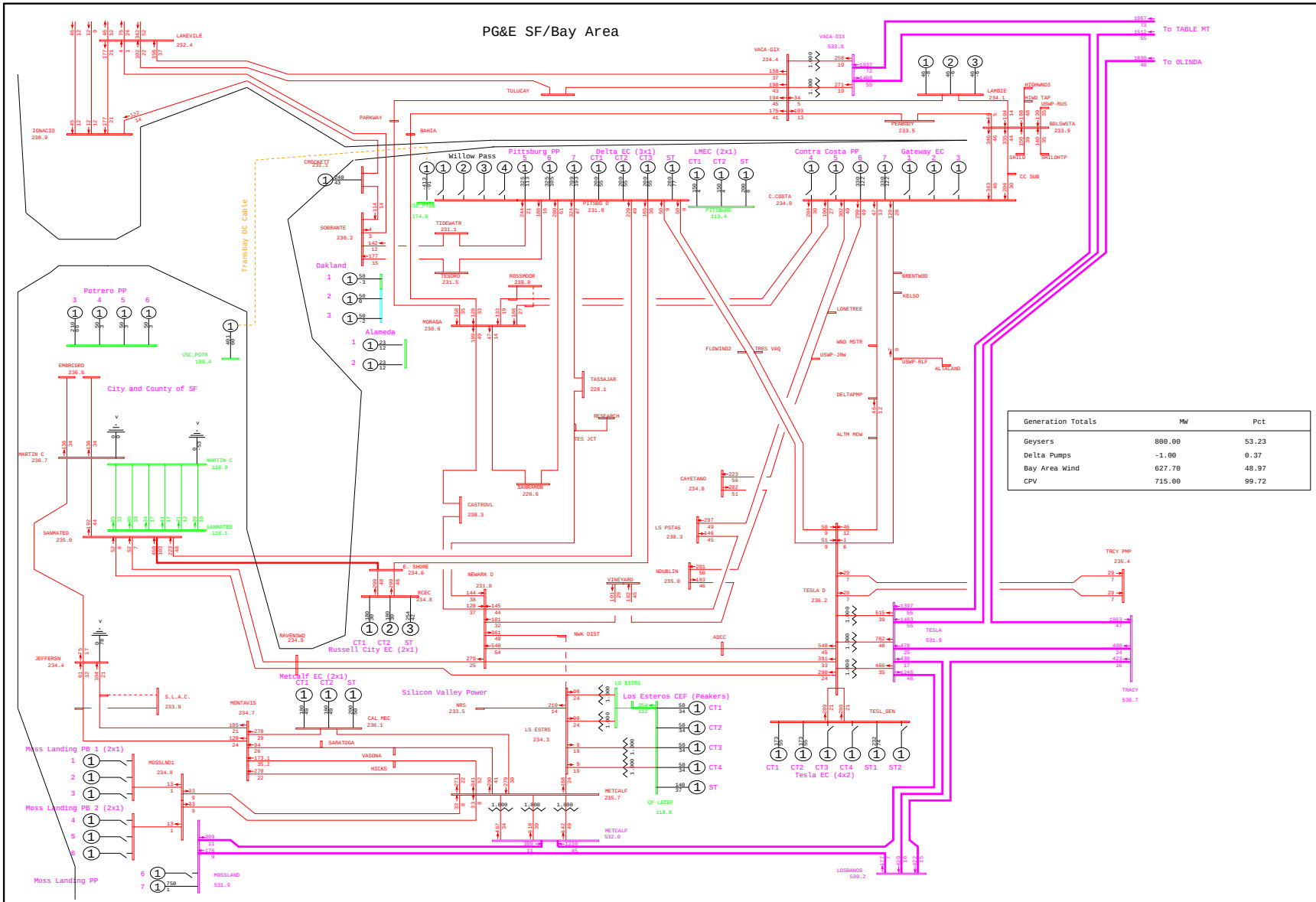
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:05 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1279.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BAIR (SAN CARLOS SECTION -BAIR SECTION) 60k WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1279	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:42 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1279.sav

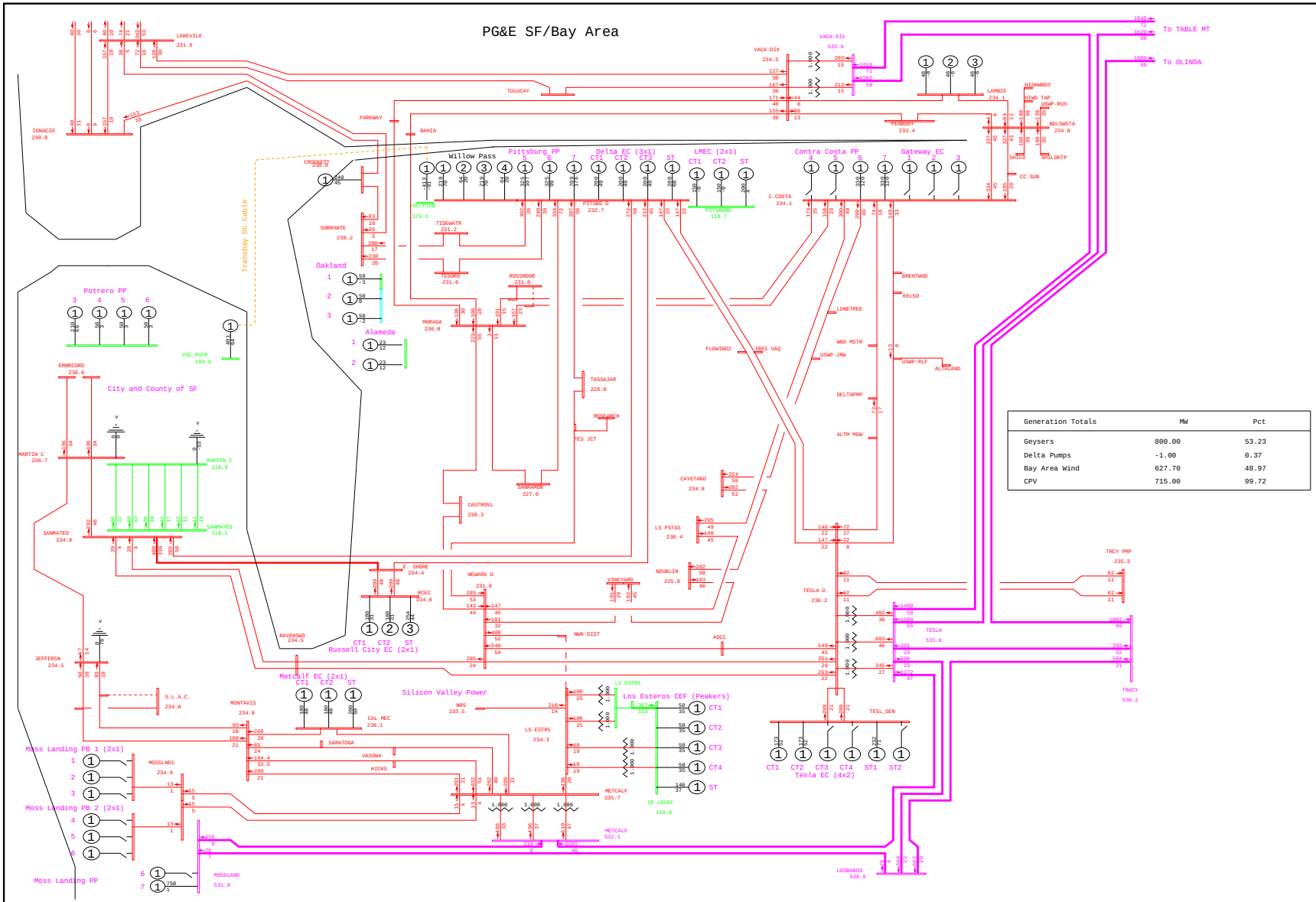
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 SAN MATEO - BAIR (SAN CARLOS SECTION -BAIR SECTION) 60k WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1279	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:24:06 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1280.sav

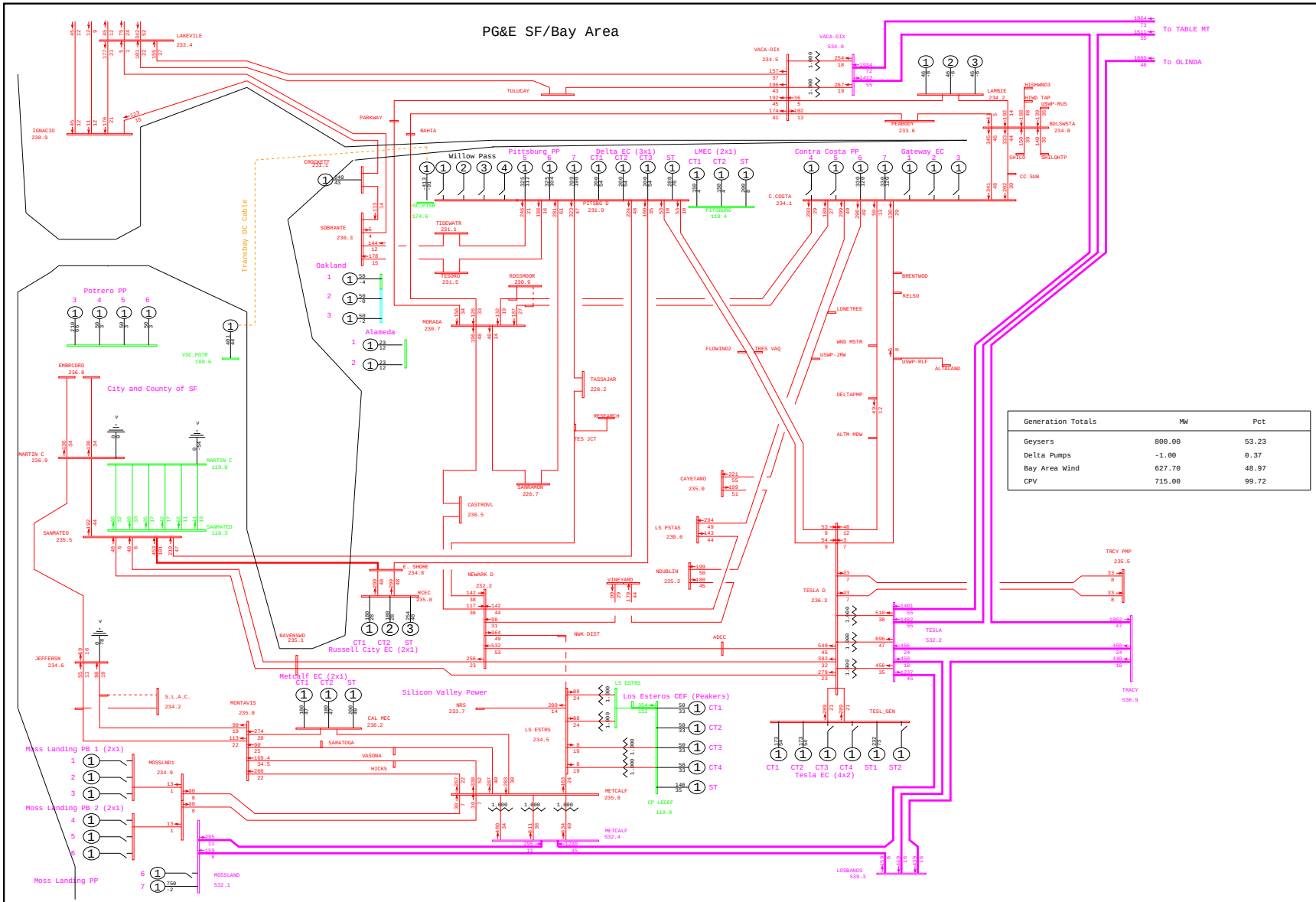
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BAIR - COOLEY LANDING #1 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1280	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

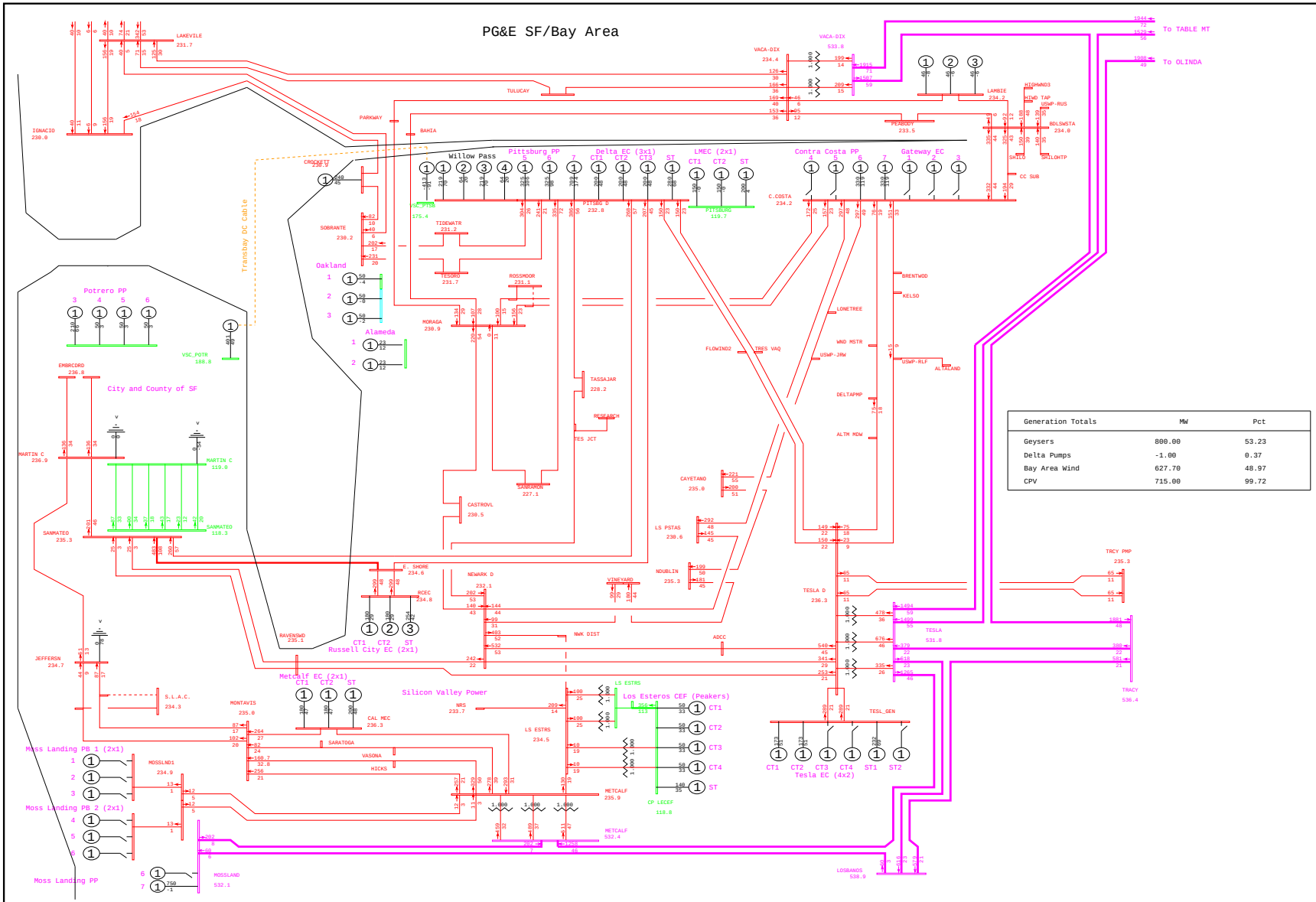
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:43 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1280.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BAIR - COOLEY LANDING #1 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1280	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



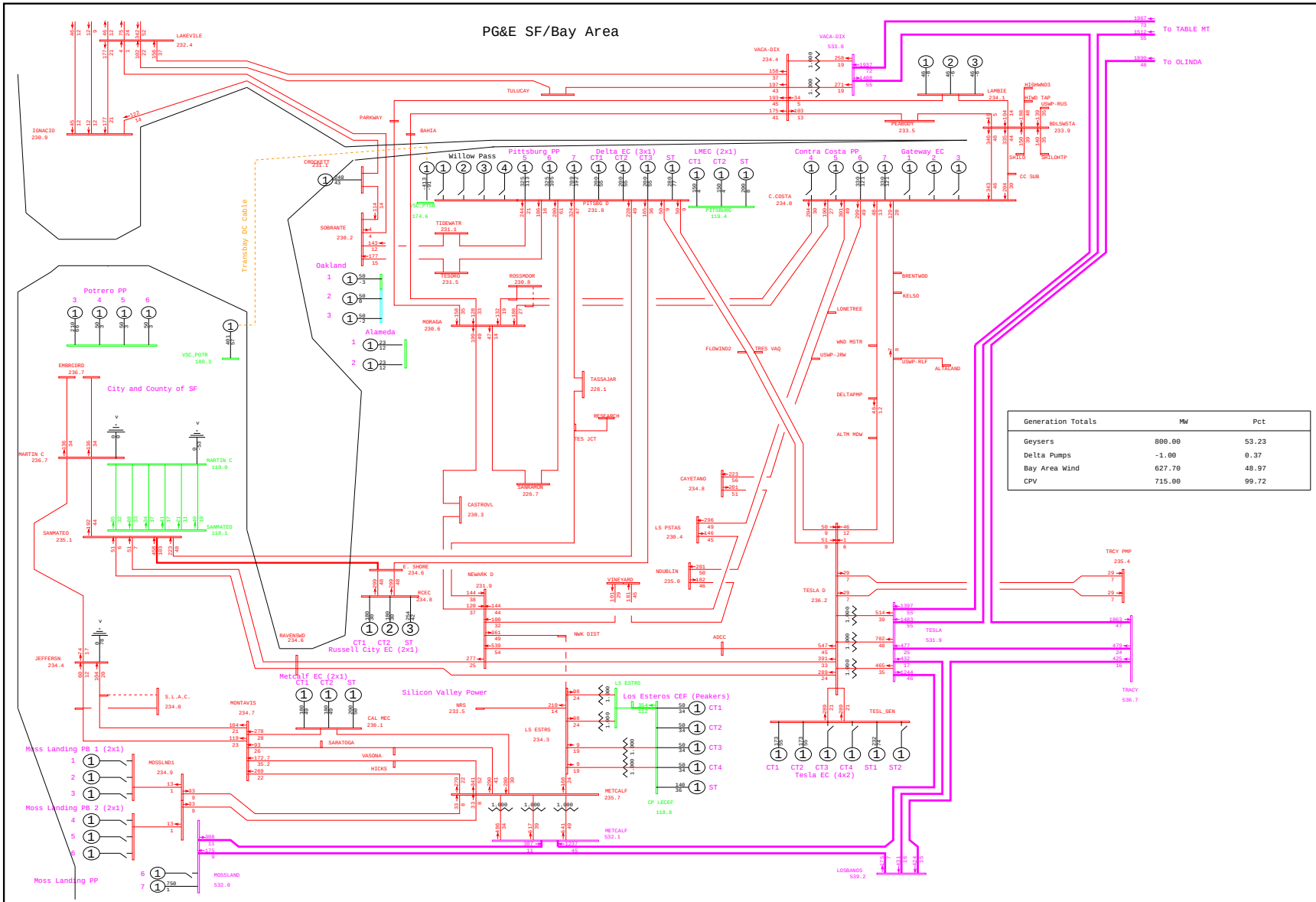
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:07 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1281.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BAIR - COOLEY LANDING #2 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1281	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



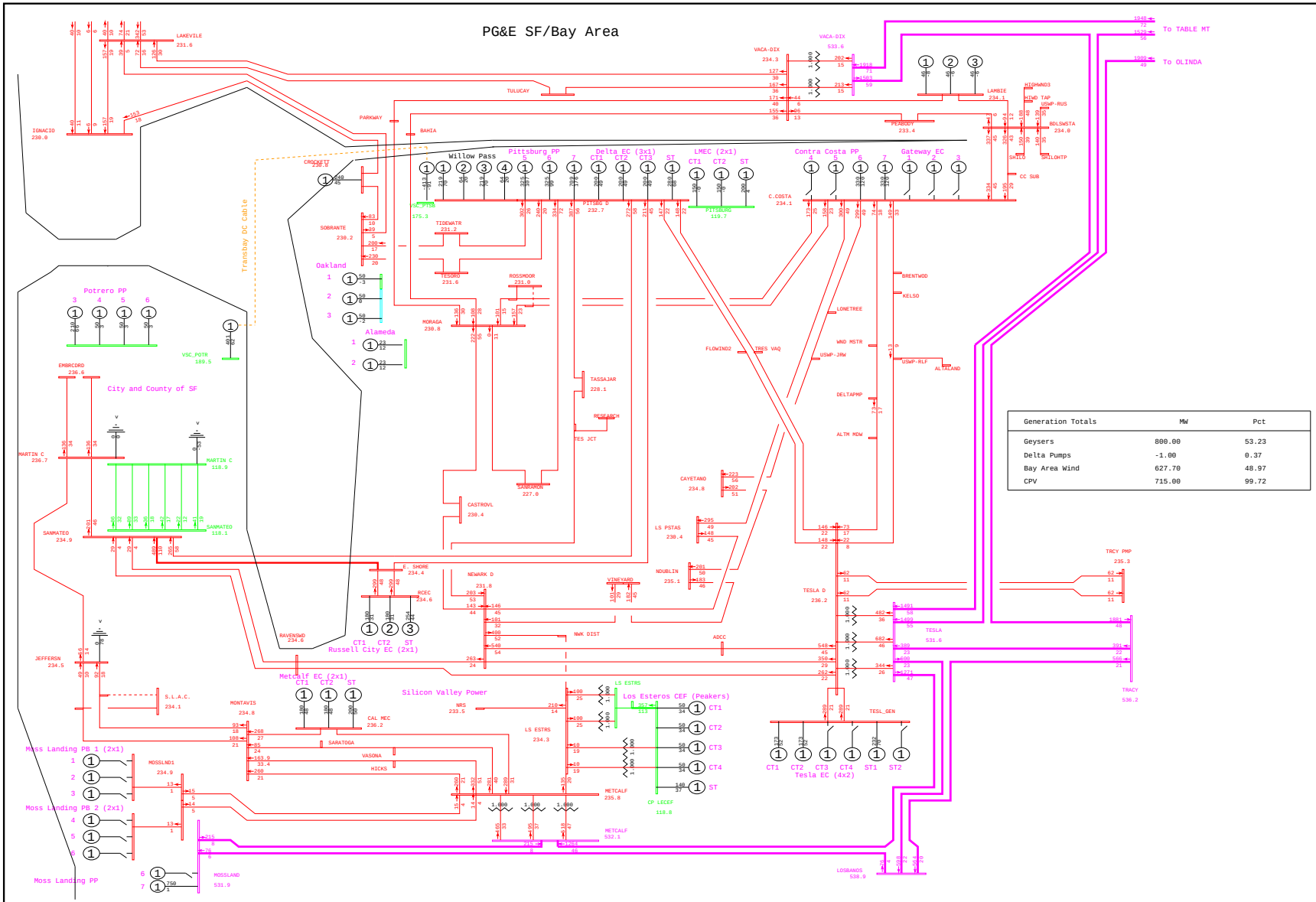
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:44 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1281.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BAIR - COOLEY LANDING #2 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1281	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



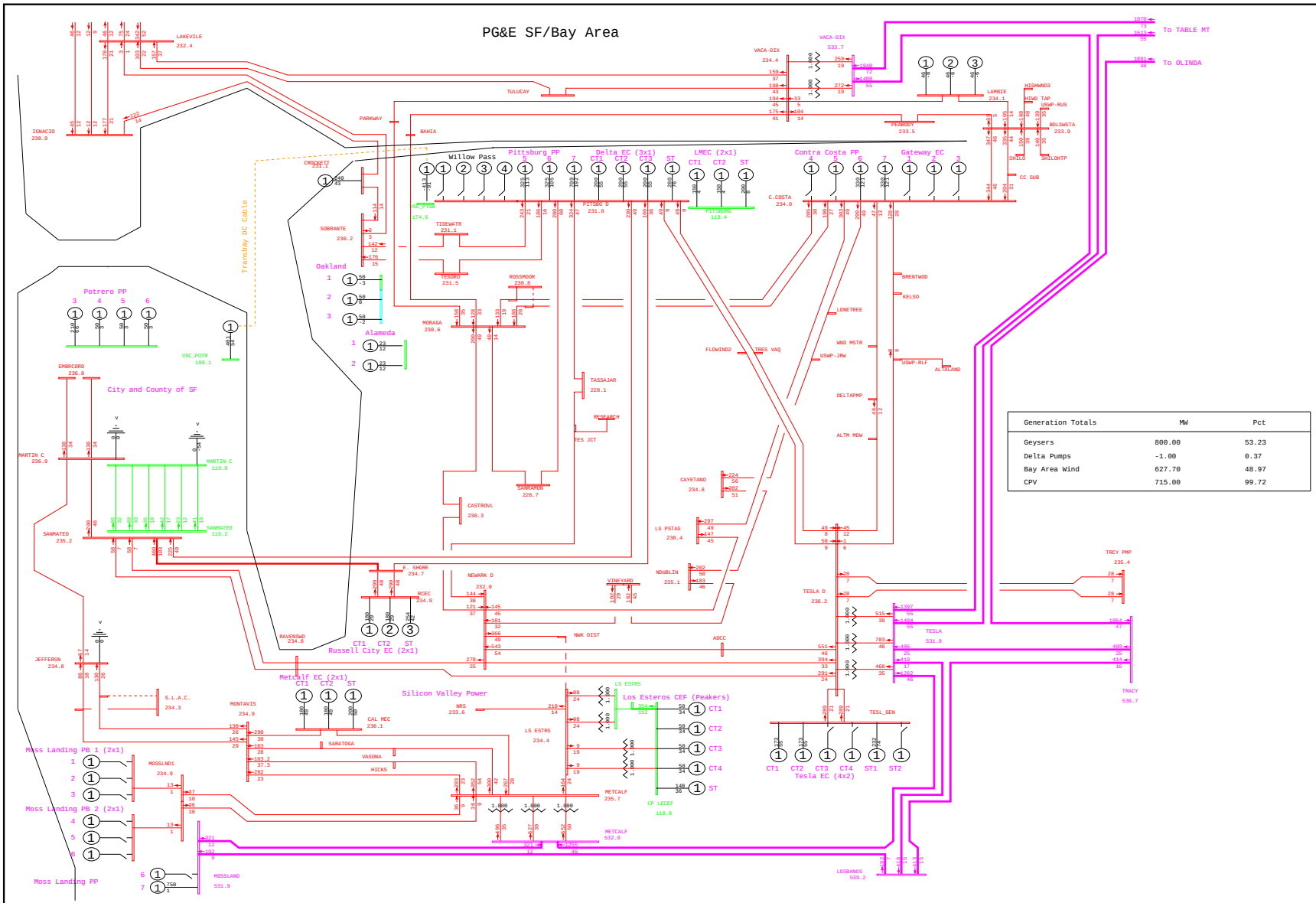
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:08 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1282.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BAIR - COOLEY LANDING #2 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1282	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



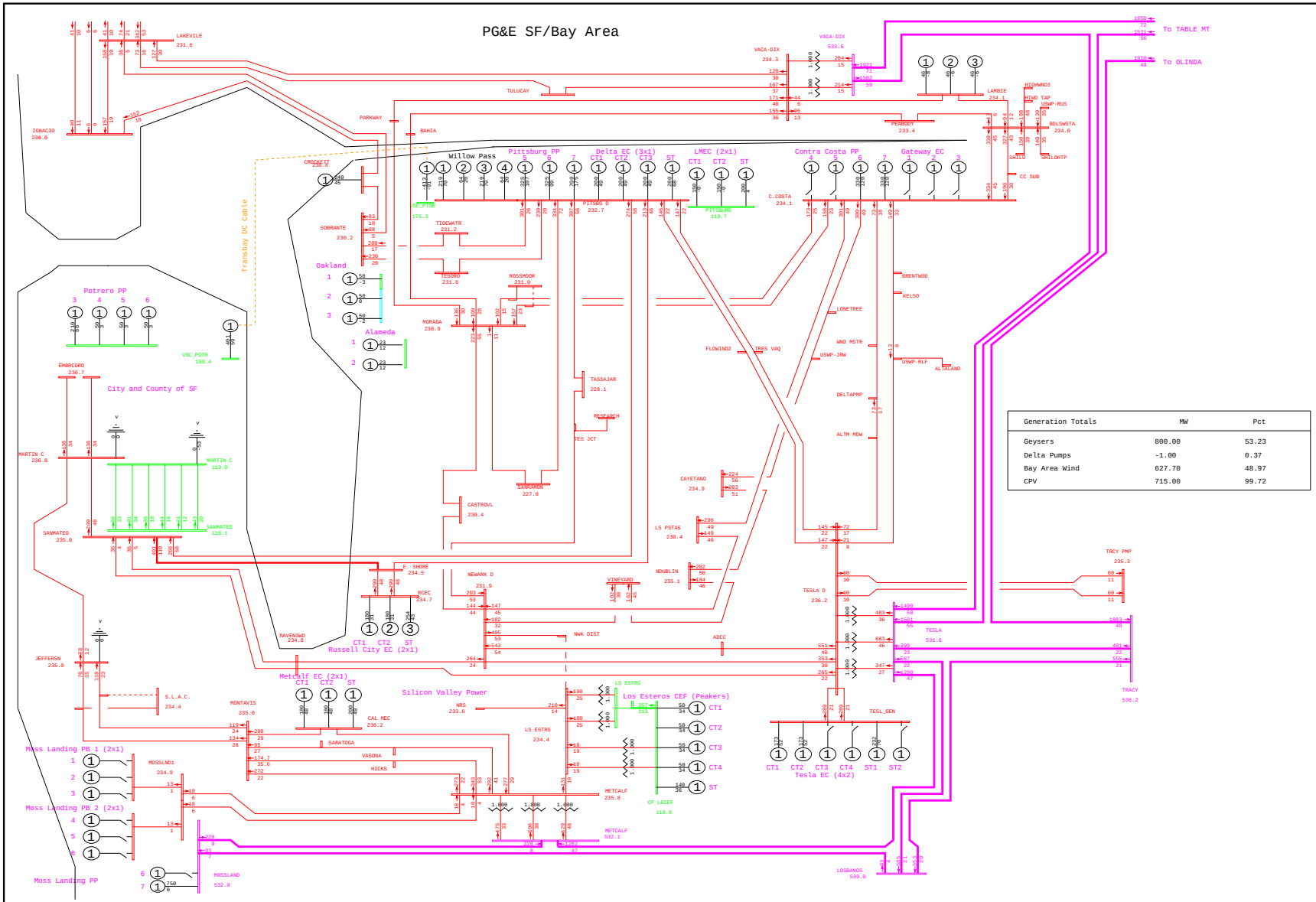
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:45 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1282.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 BAIR - COOLEY LANDING #2 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1282	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



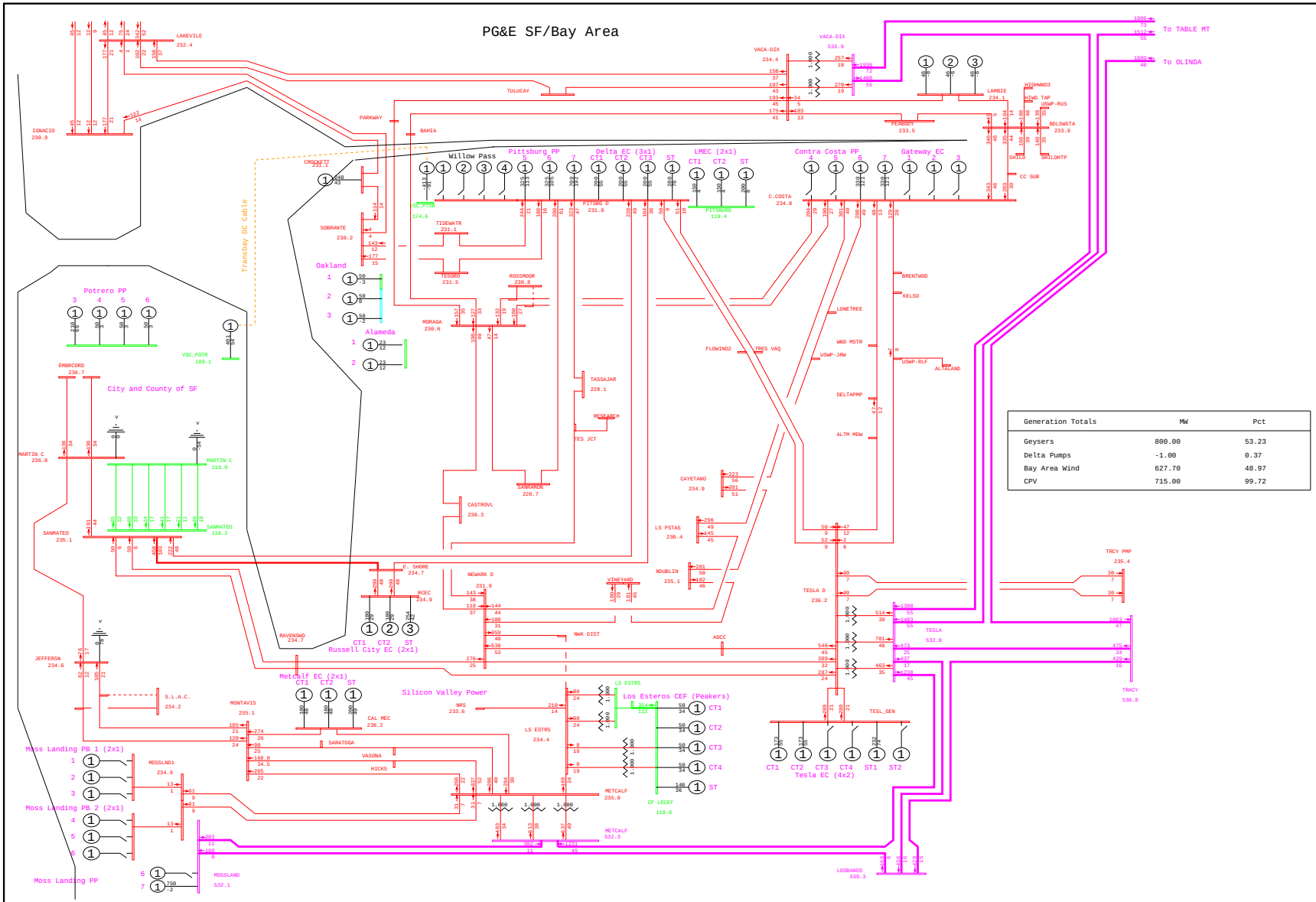
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:09 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1283.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI) WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1283	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



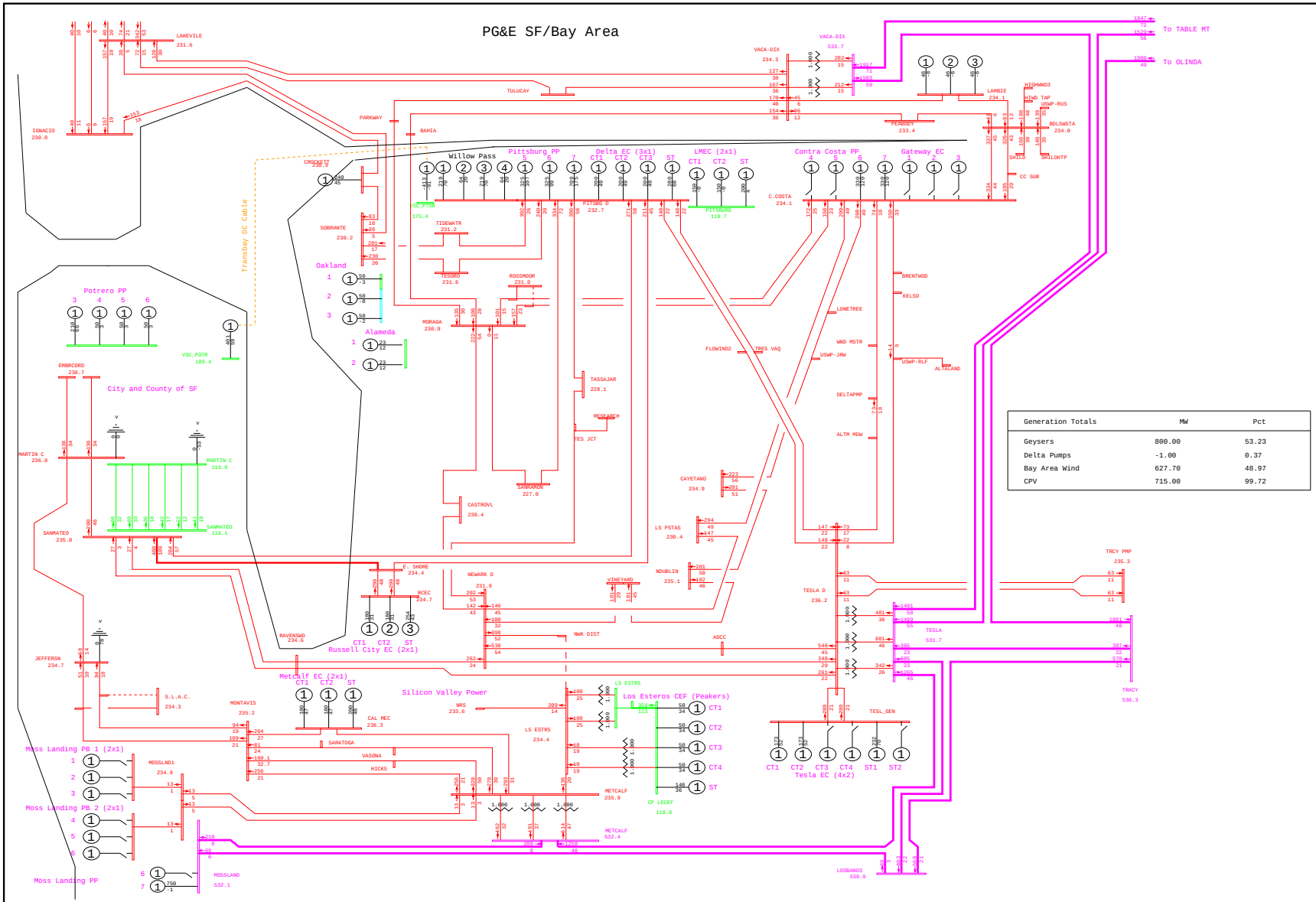
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:46 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1283.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI) WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1283	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



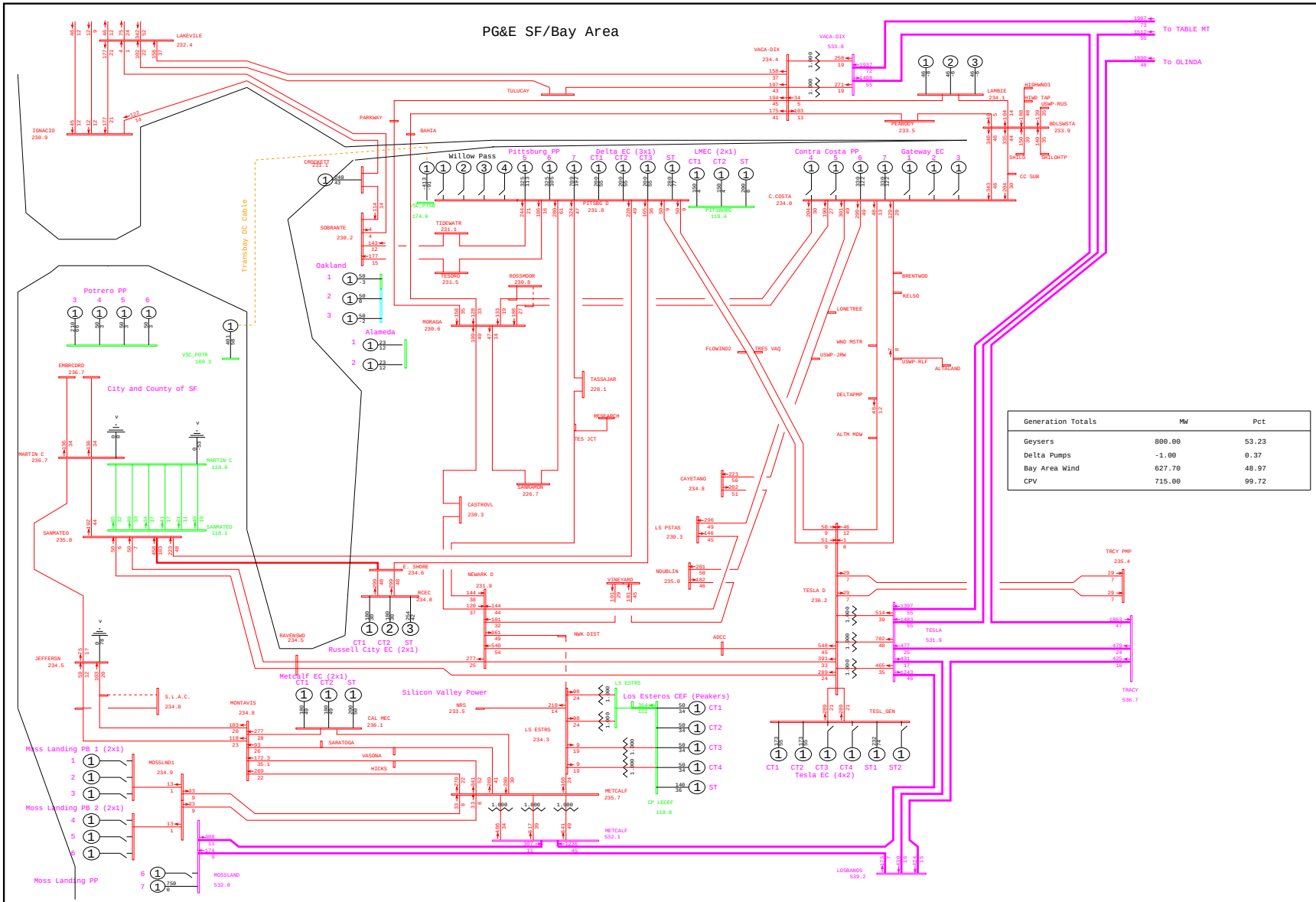
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:10 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1284.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 COOLEY LANDING - LOS ALTOS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1284	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



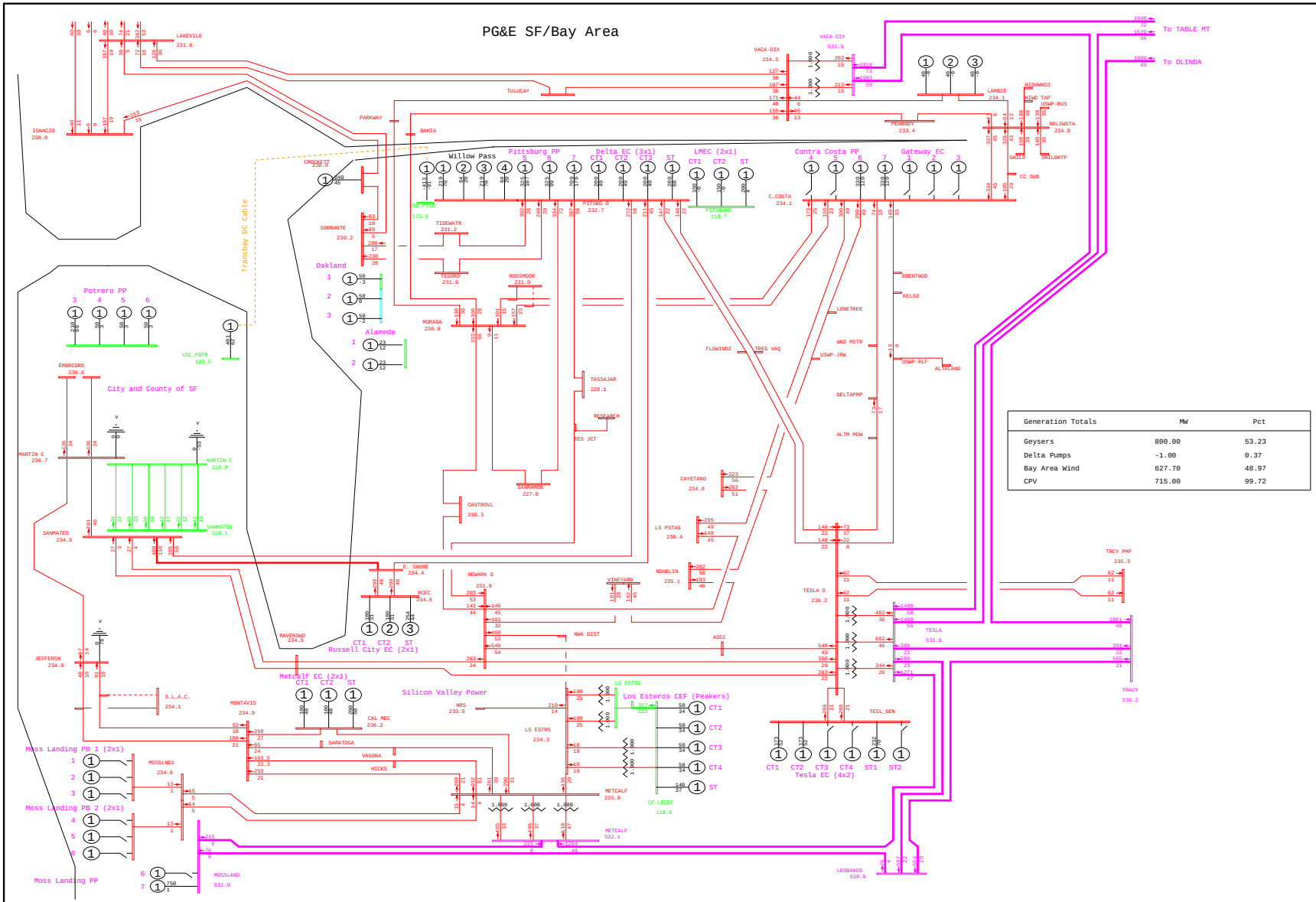
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:47 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1284.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 COOLEY LANDING - LOS ALTOS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1284	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



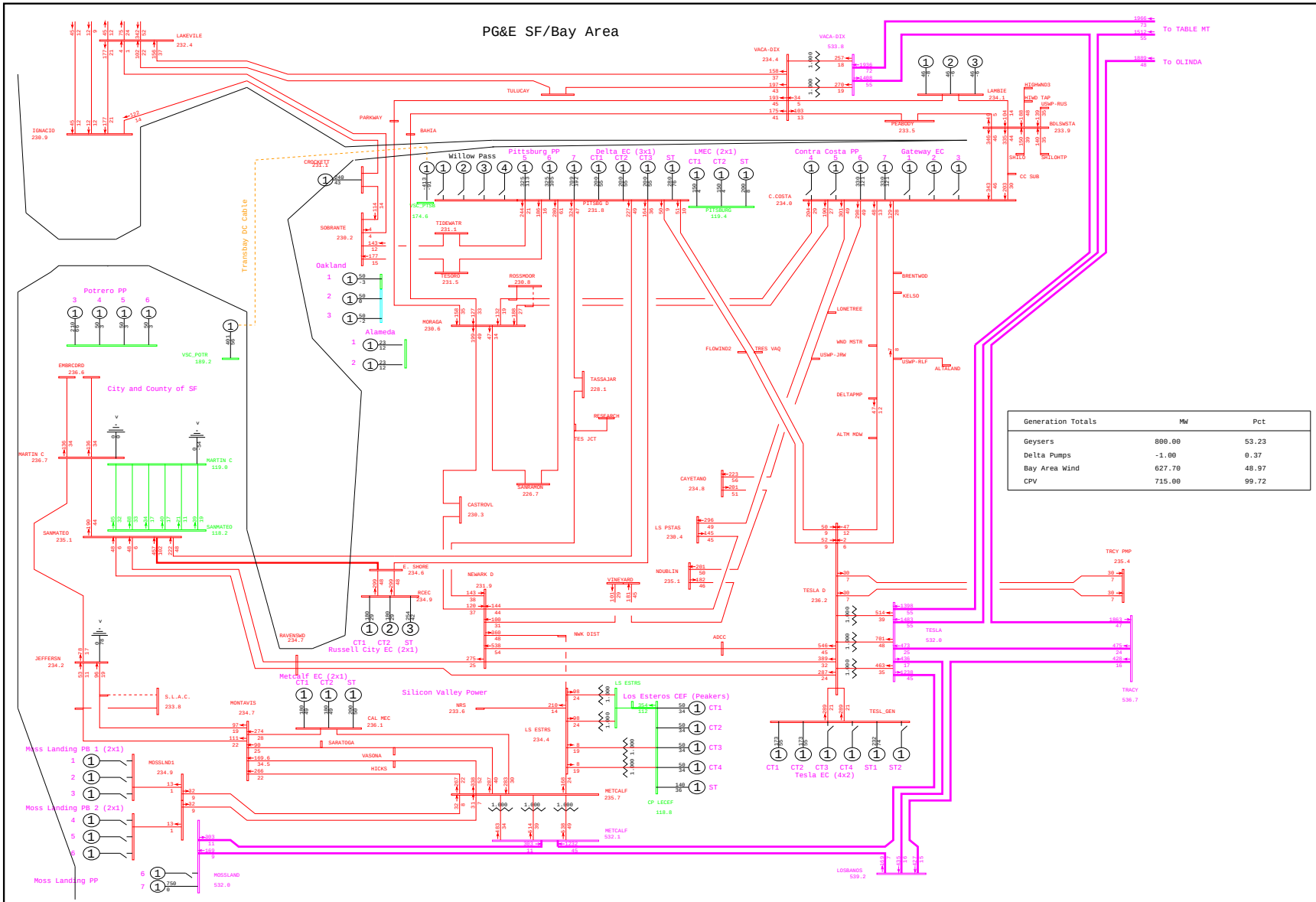
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:11 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1285.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 WOODSIDE - LAS PULGAS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1285	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



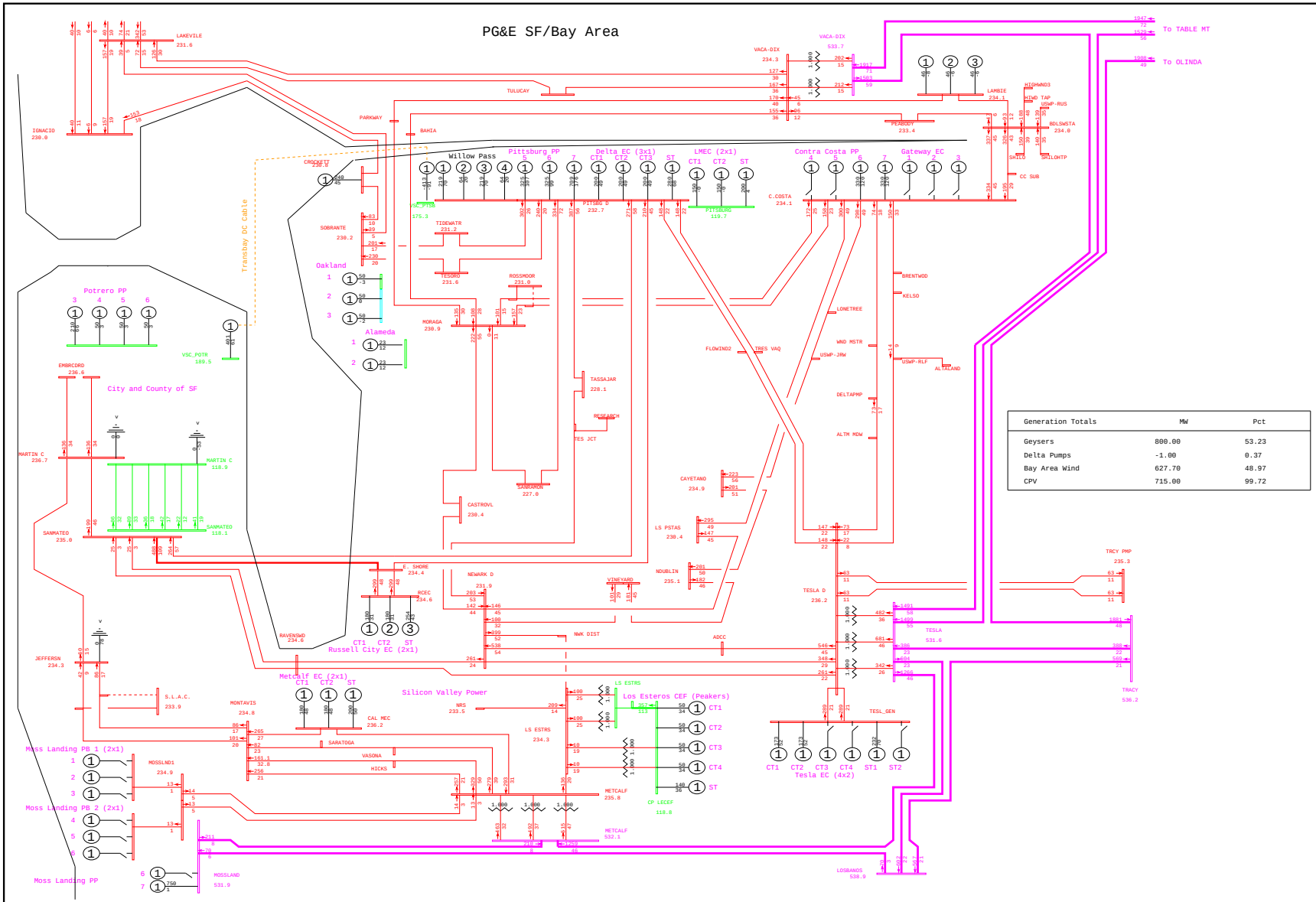
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:47 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1285.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 WOODSIDE - LAS PULGAS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1285	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



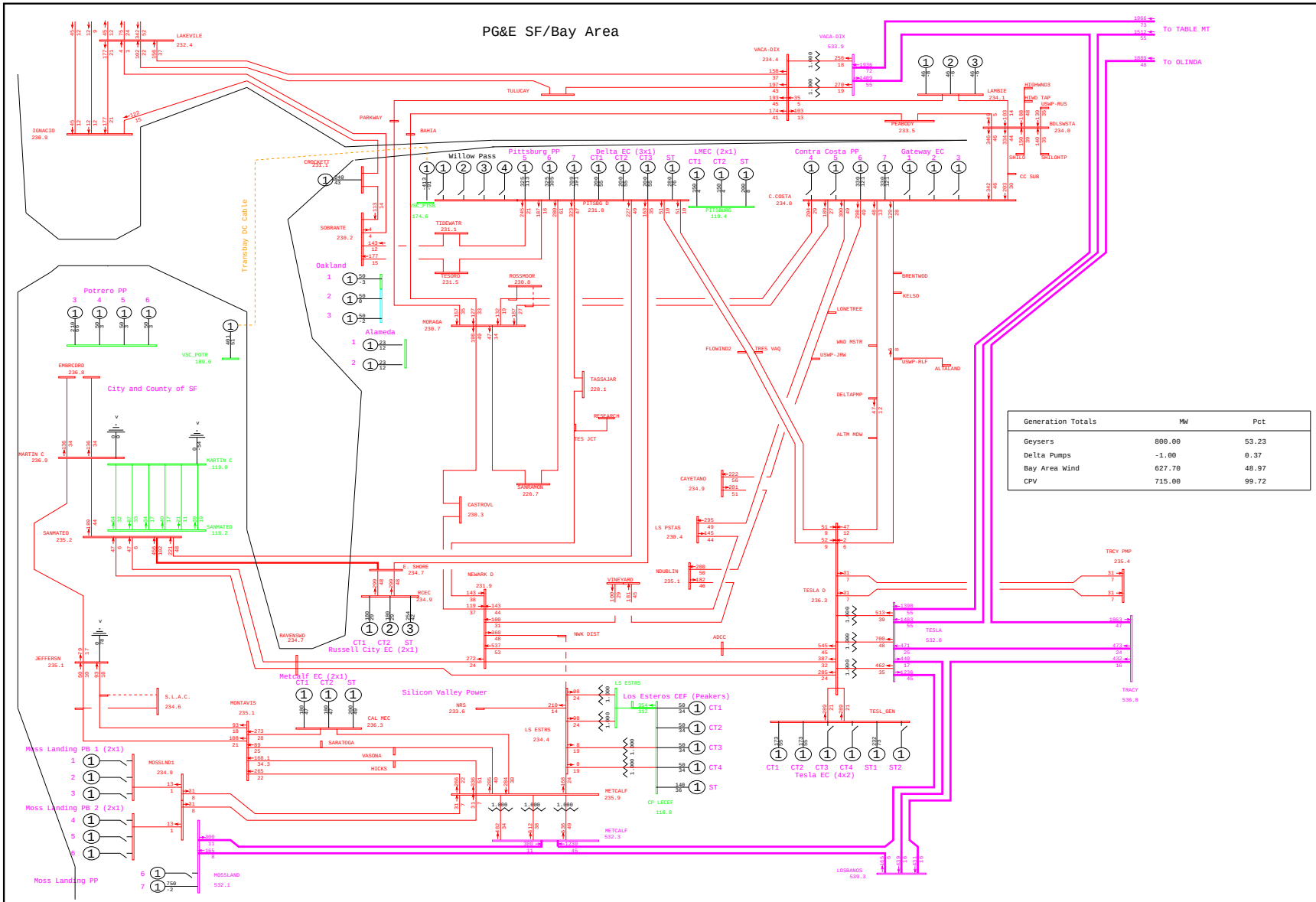
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:12 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1286.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 JEFFERSON - STANFORD 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1286	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



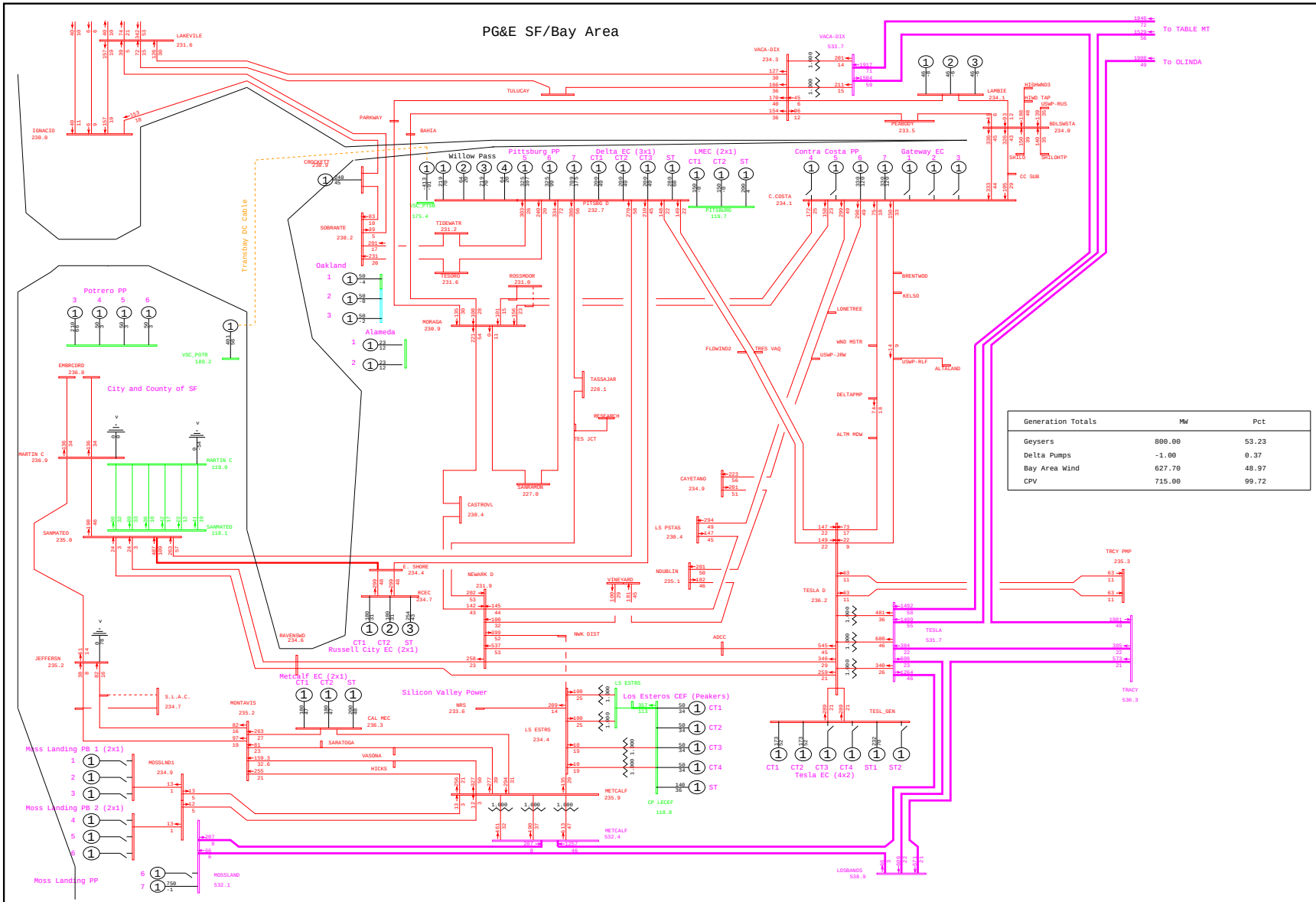
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:48 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1286.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 JEFFERSON - STANFORD 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1286	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



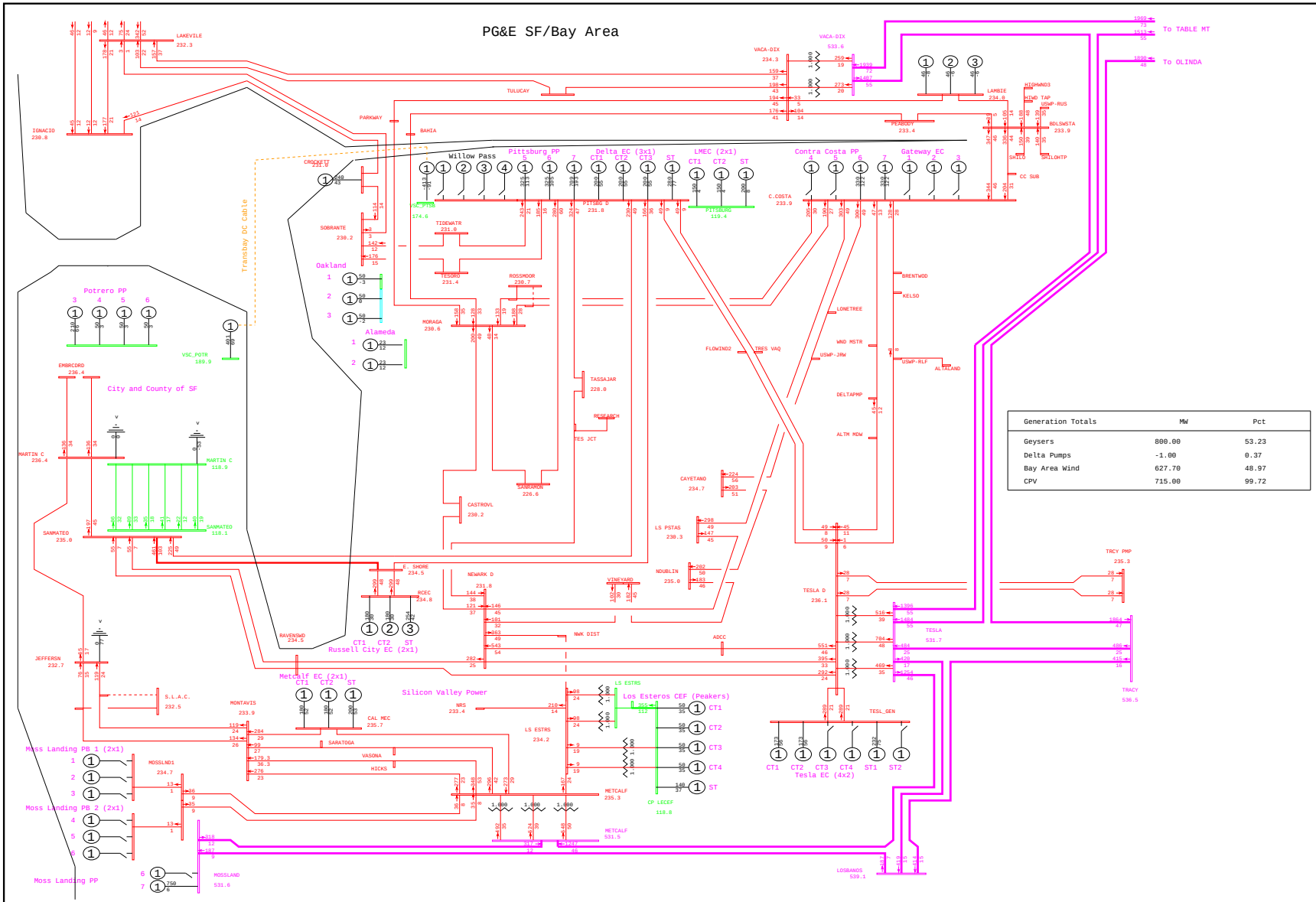
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:12 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1287.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 JEFFERSON - WOODSIDE 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1287	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



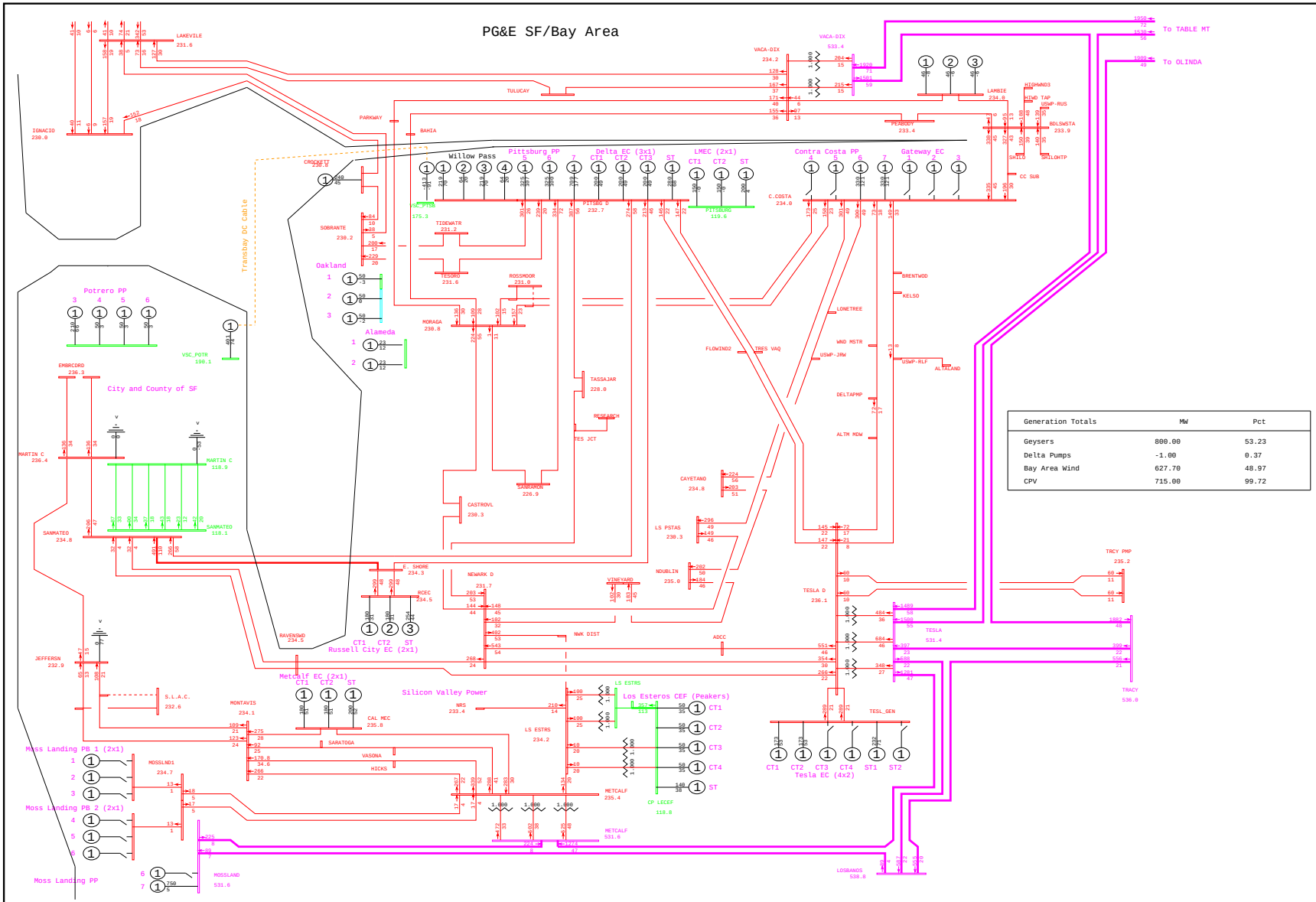
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:49 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1287.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 JEFFERSON - WOODSIDE 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1287	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



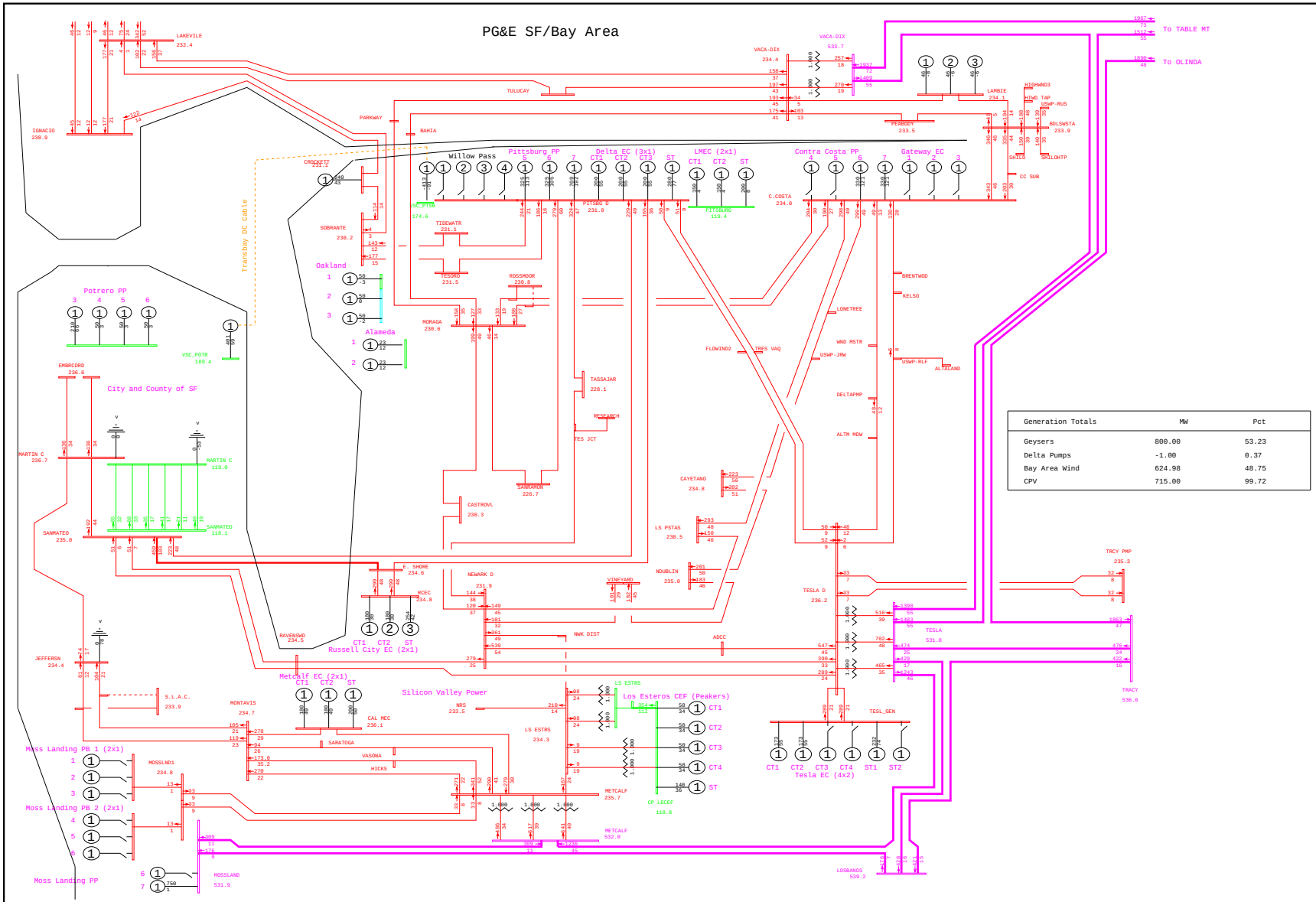
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:13 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1288.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO) WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1288	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:28:50 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1288.sav

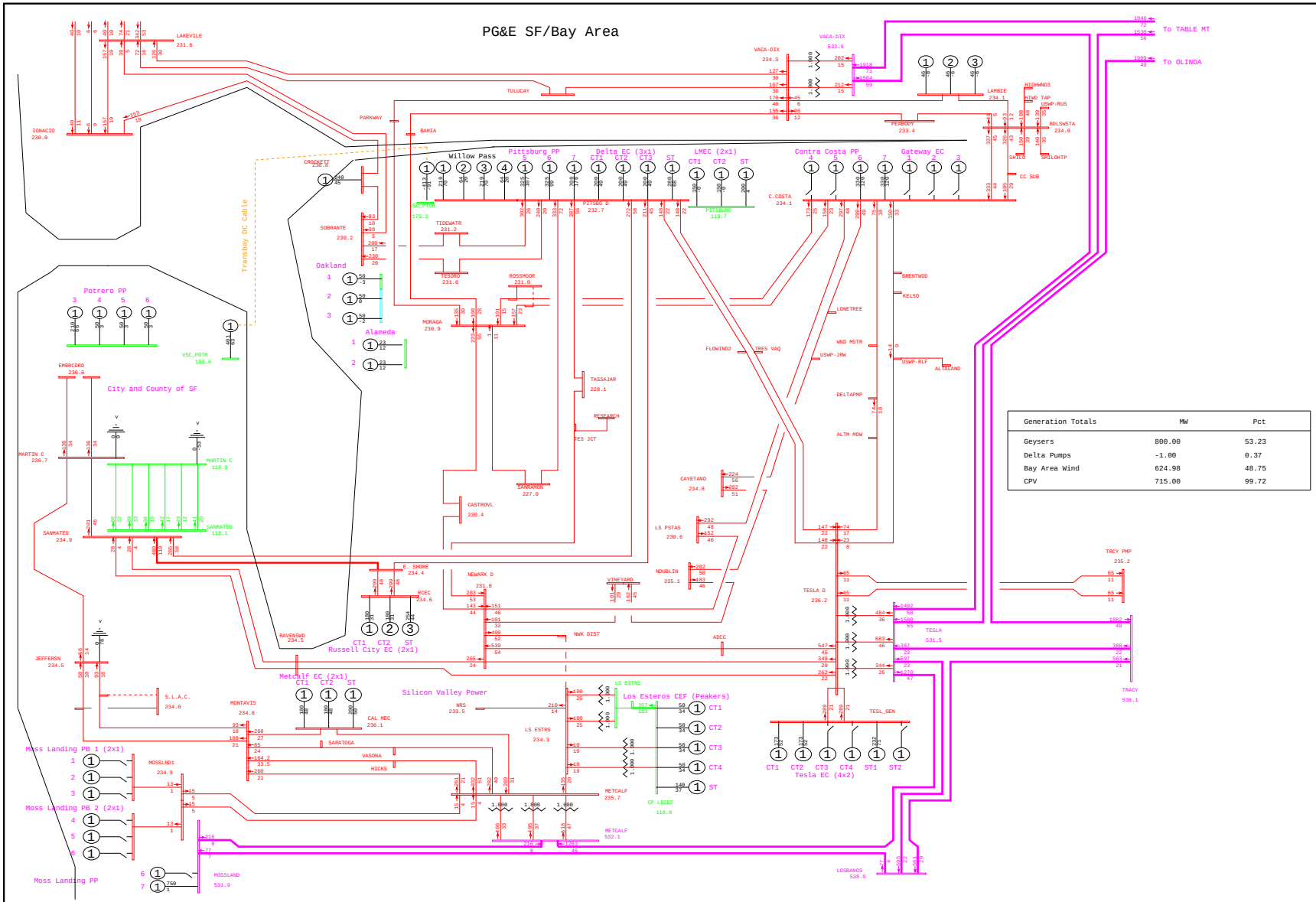
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO) WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1288	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	624.98	48.75
CPV	715.00	99.72

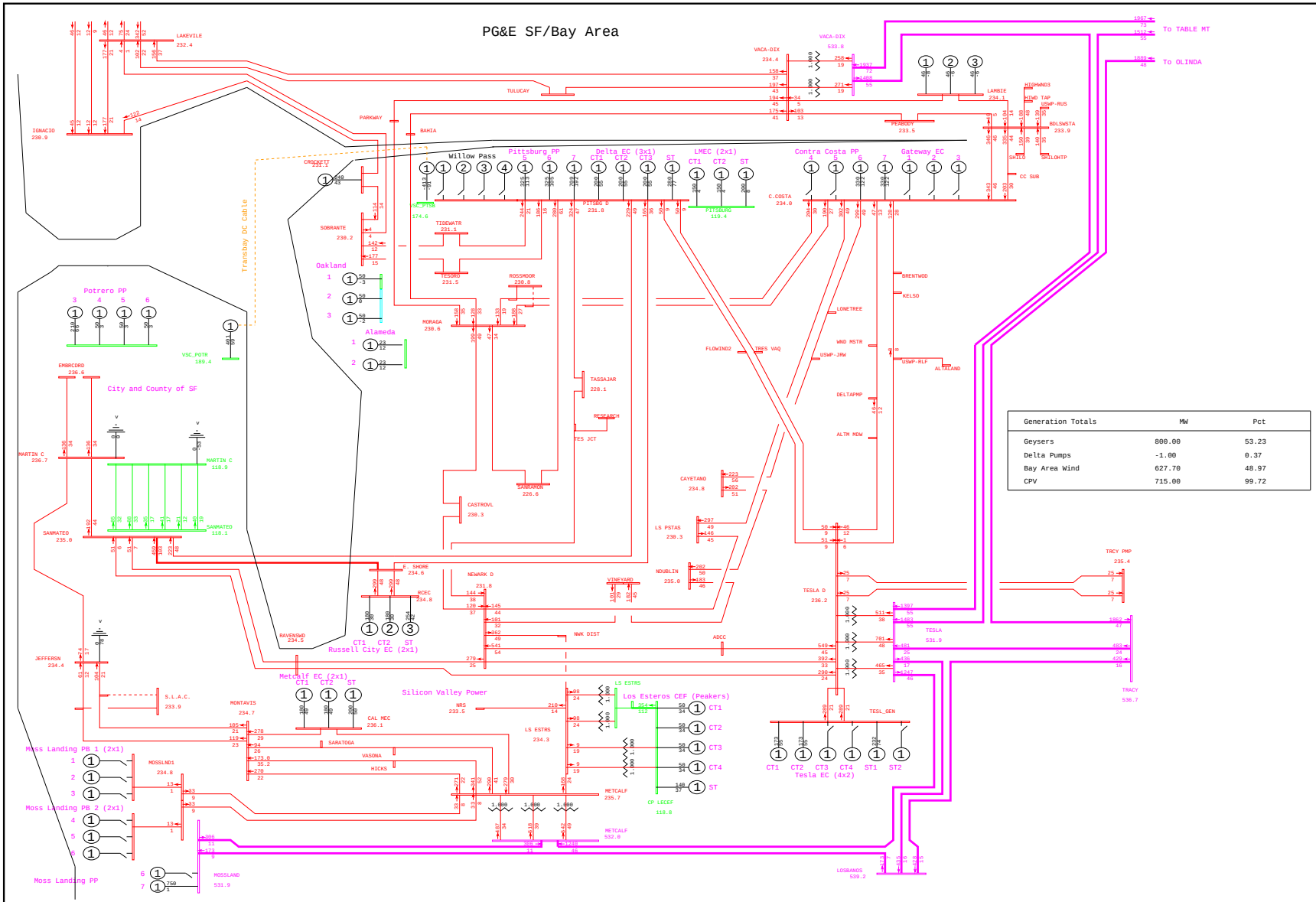
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:14 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1289.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LAS POSITAS - VASCO 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1289	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



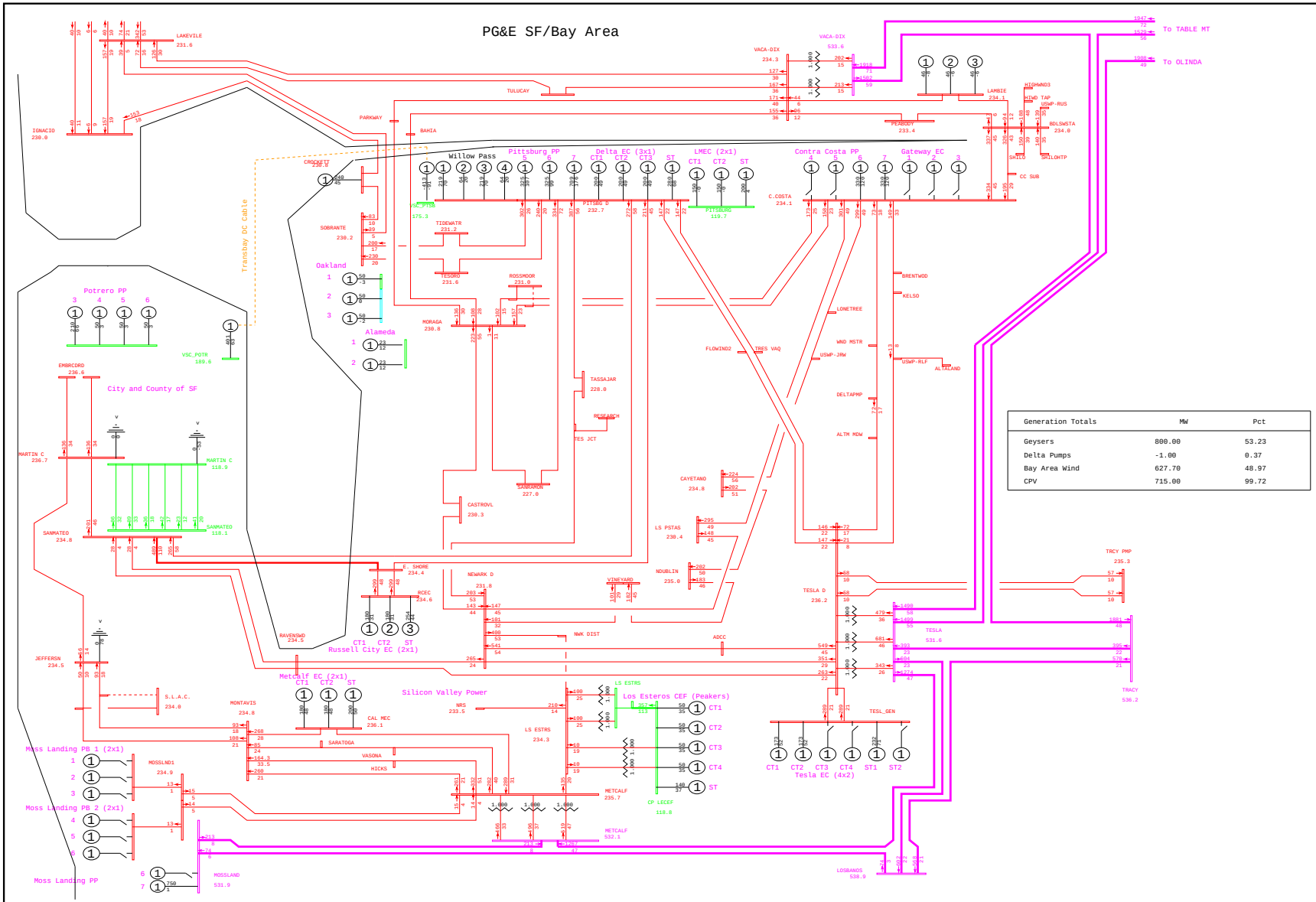
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:51 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1289.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LAS POSITAS - VASCO 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1289	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



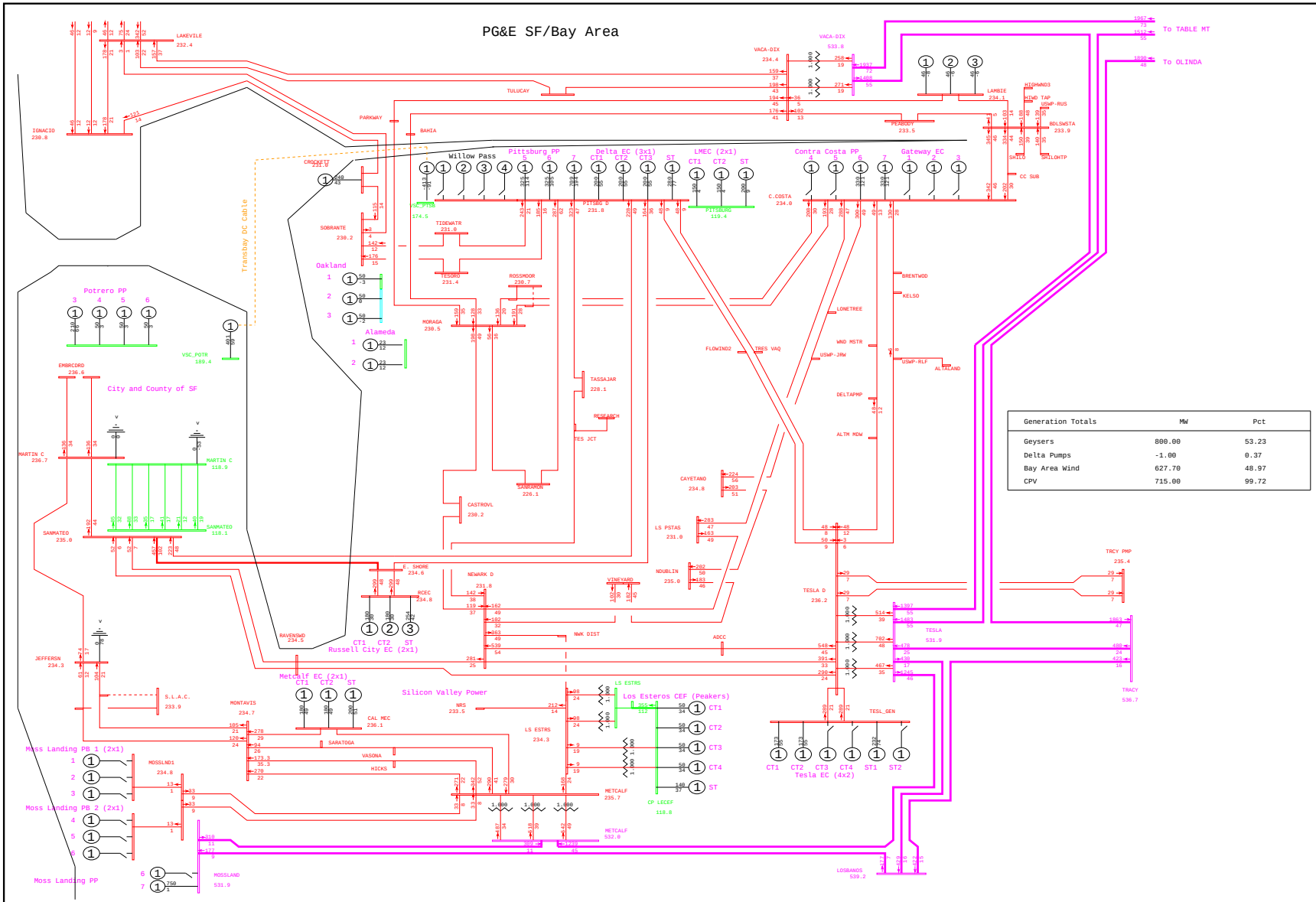
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:15 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1290.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 VASCO - HERDLYN 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1290	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



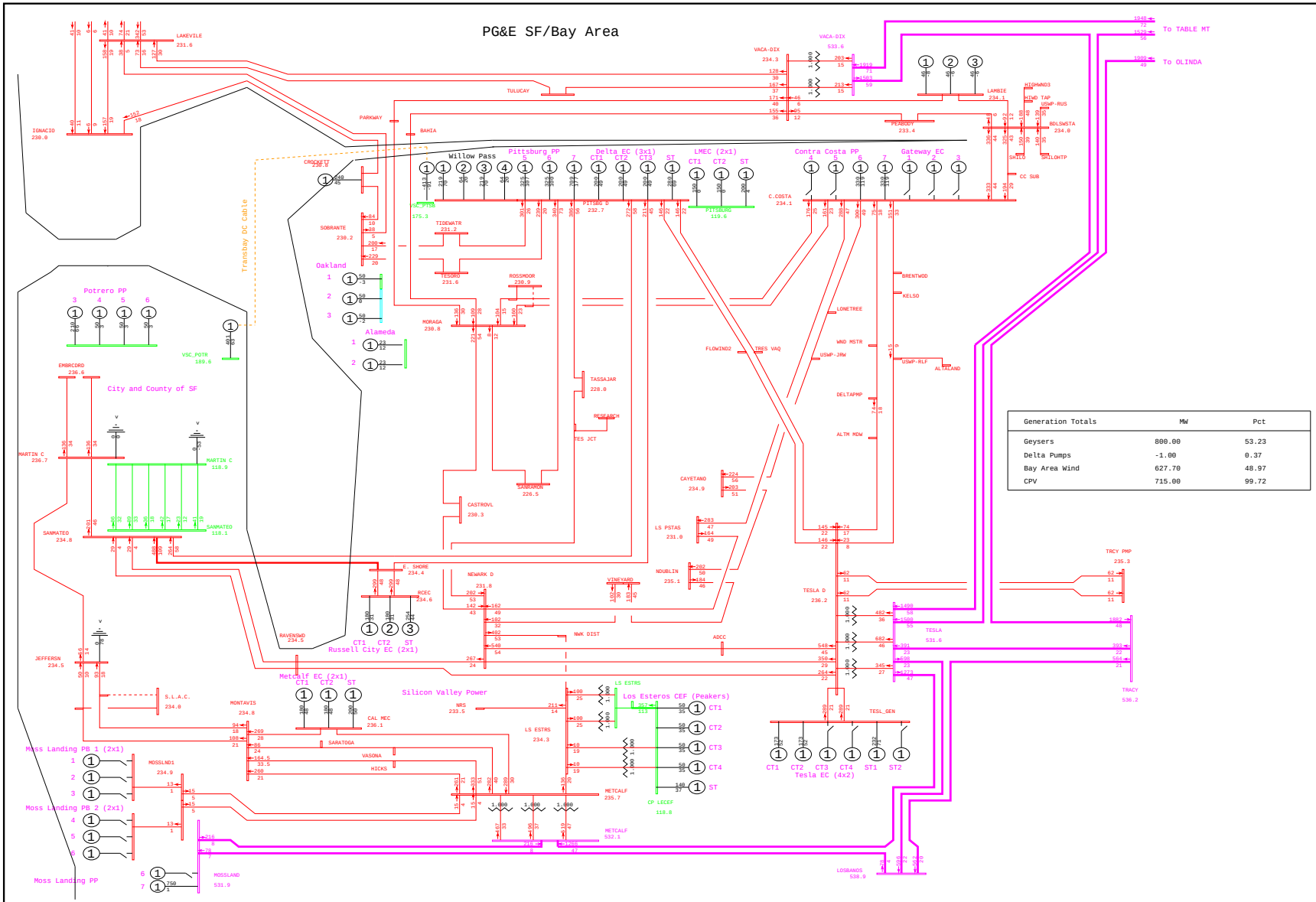
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:52 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1290.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 VASCO - HERDLYN 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1290	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



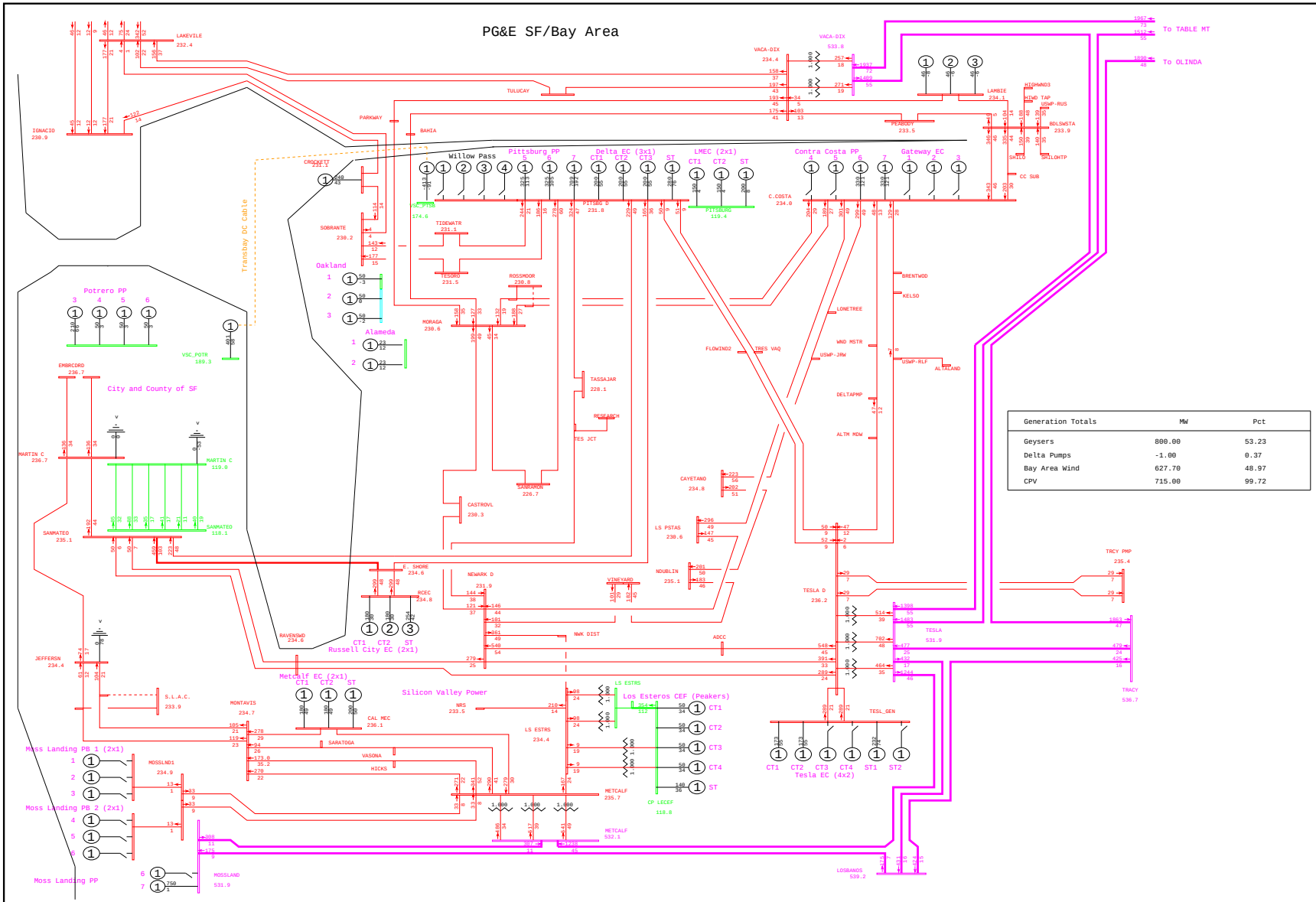
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:16 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1291.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LIVERMORE - LOS POSITAS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1291	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



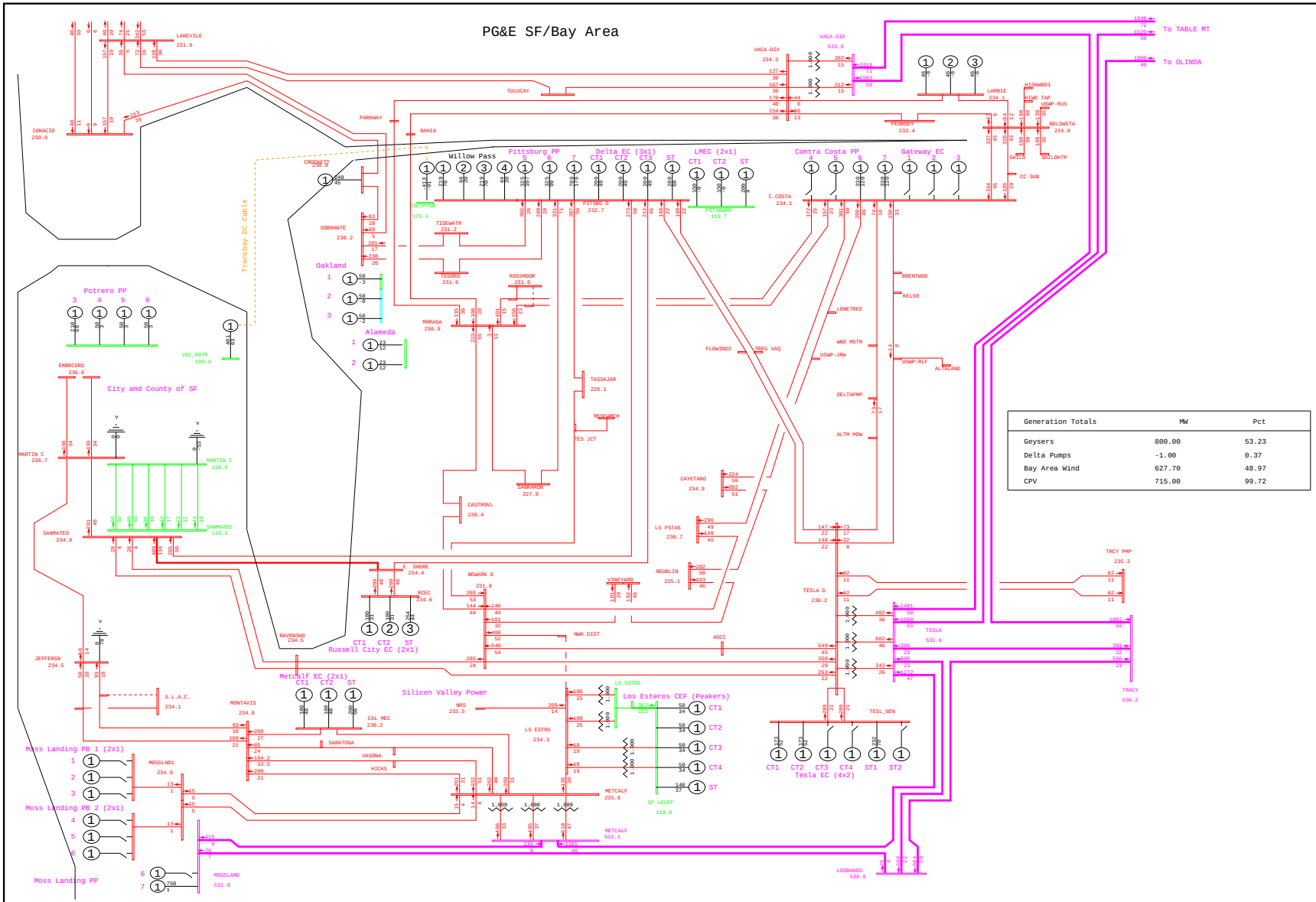
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:53 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1291.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 LIVERMORE - LOS POSITAS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1291	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

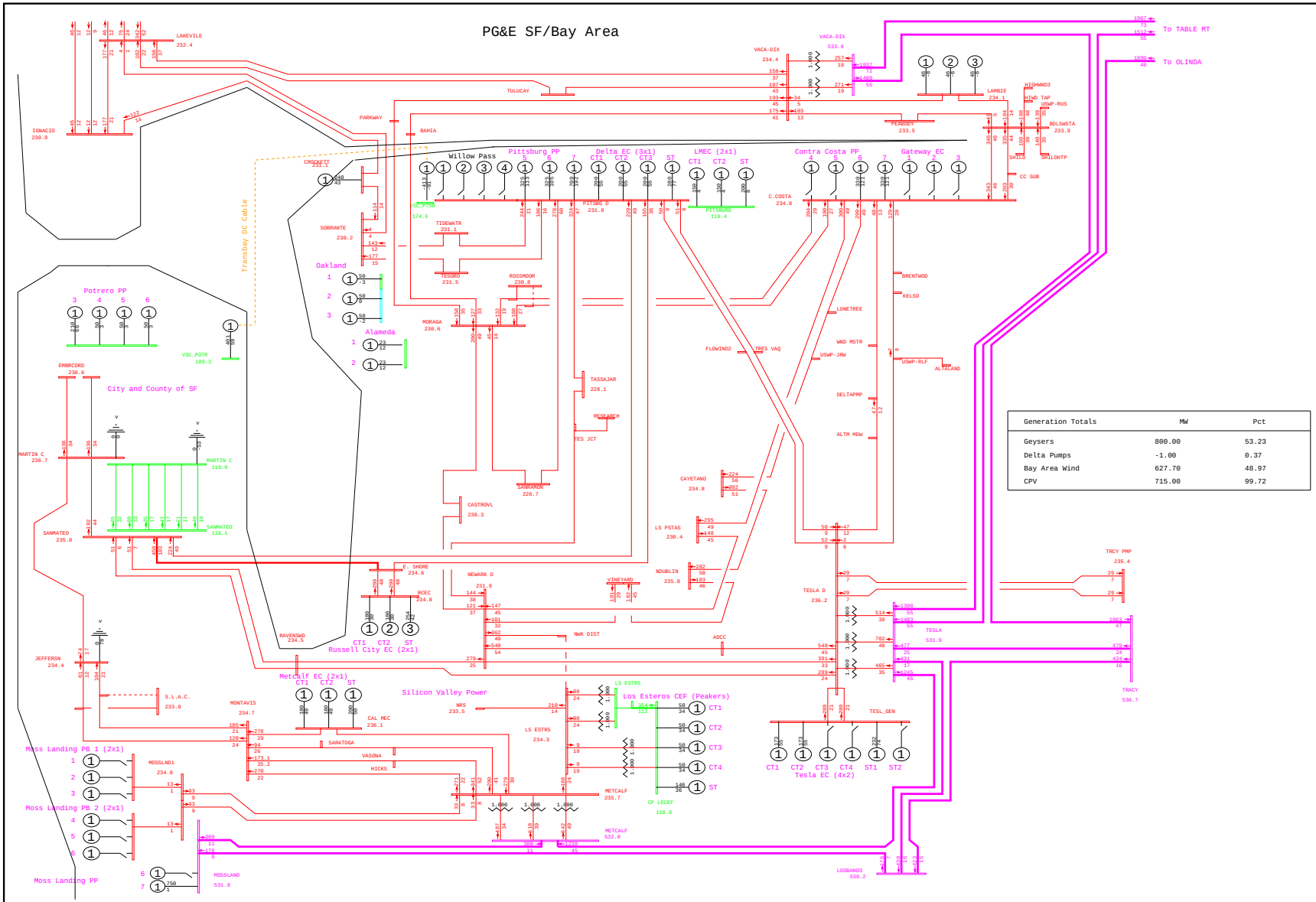


General Electric International, Inc. PSLF Program Thu Jan 22 18:24:17 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1292.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RADUM - LIVERMORE 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1292	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

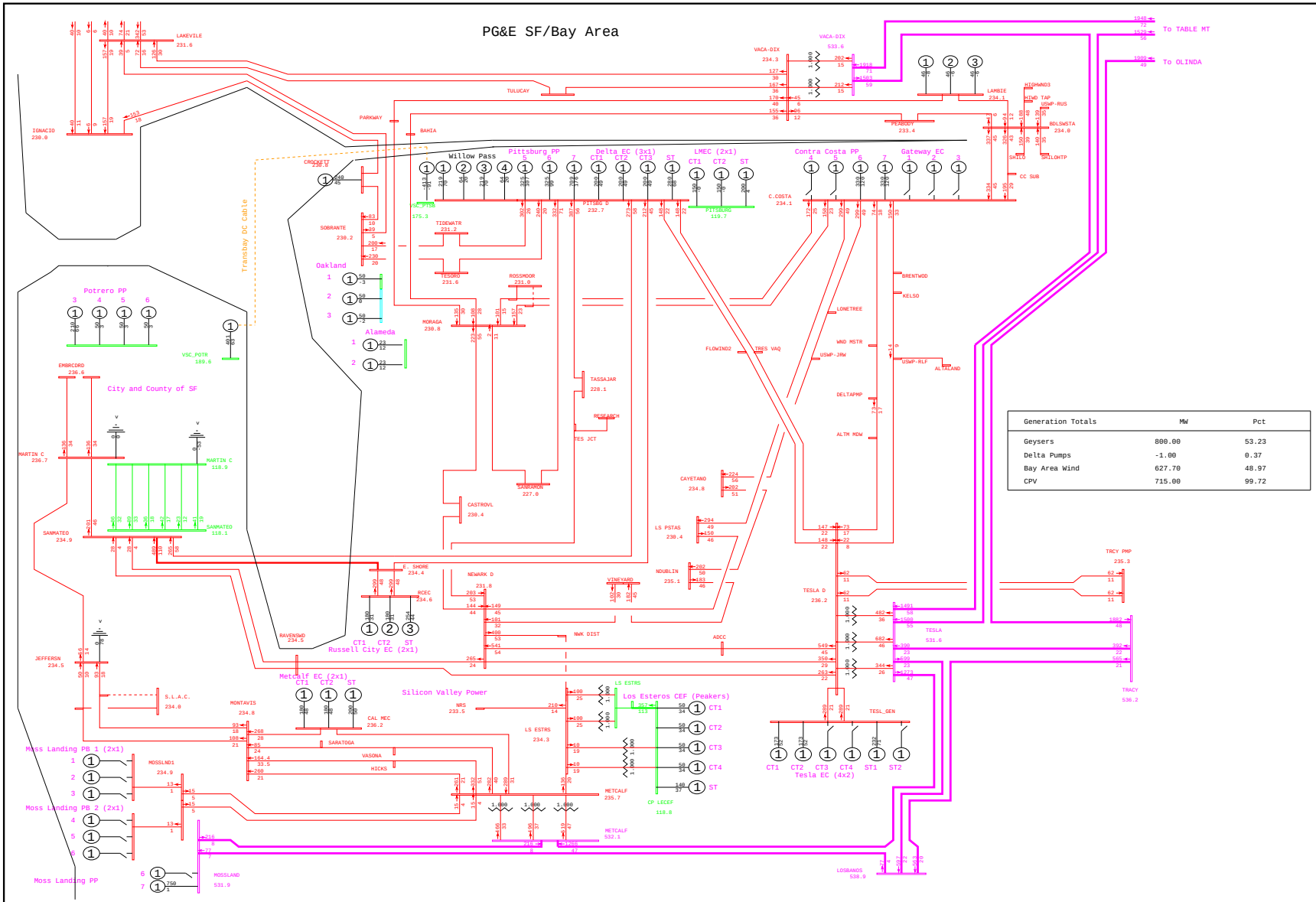


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



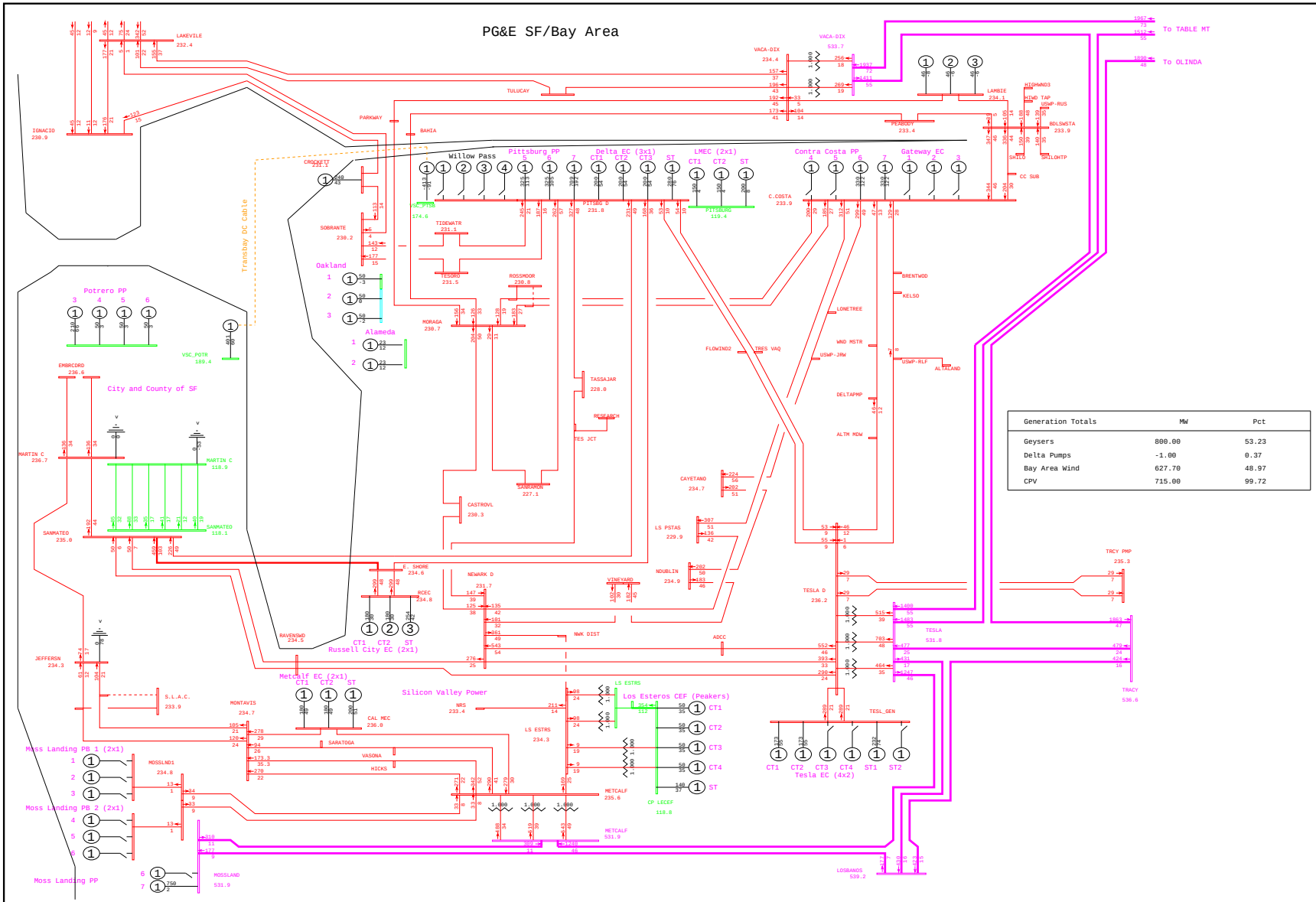
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:18 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1293.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RADUM - VALLECITOS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1293	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



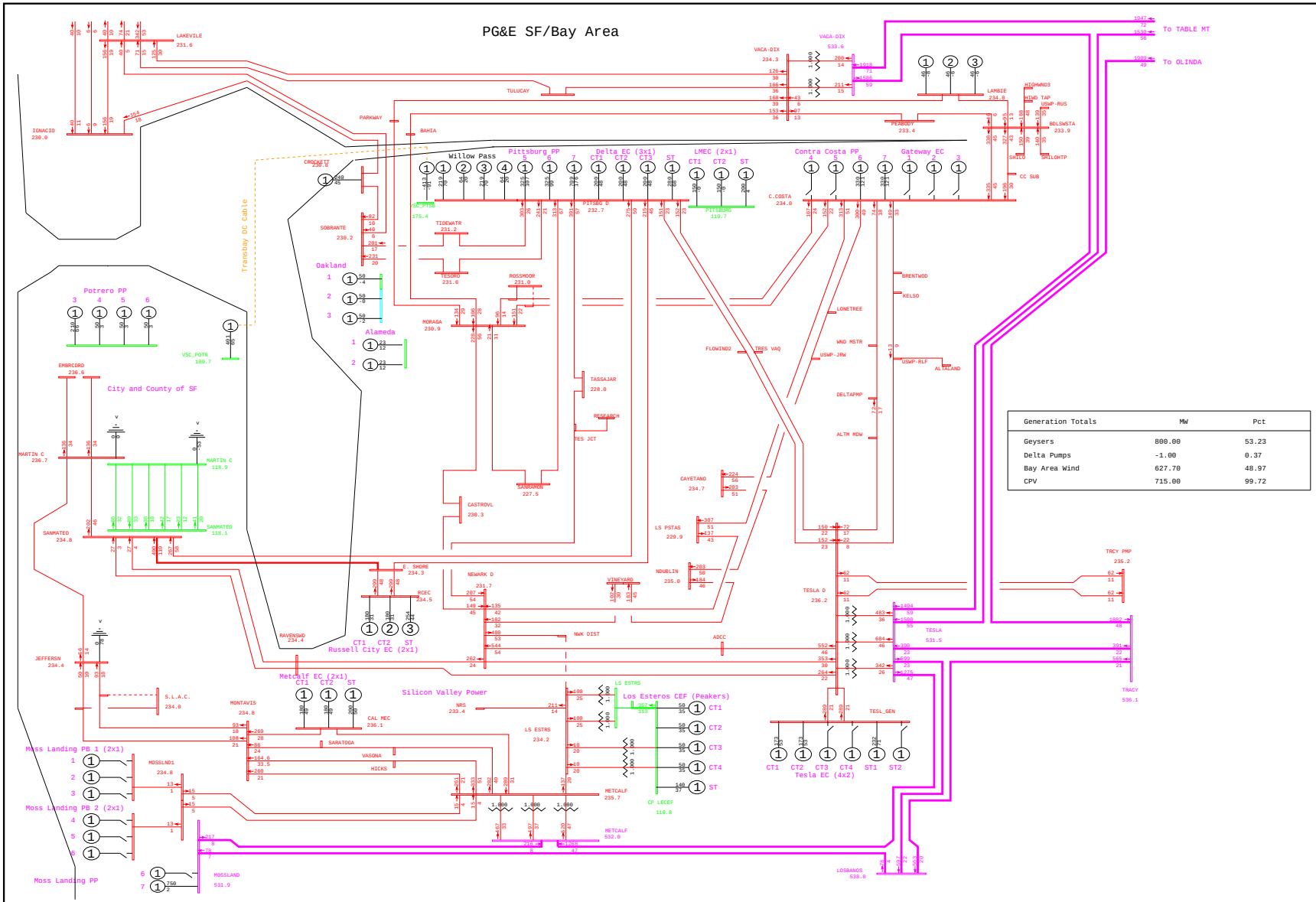
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:55 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1293.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RADUM - VALLECITOS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1293	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:24:19 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1294.sav

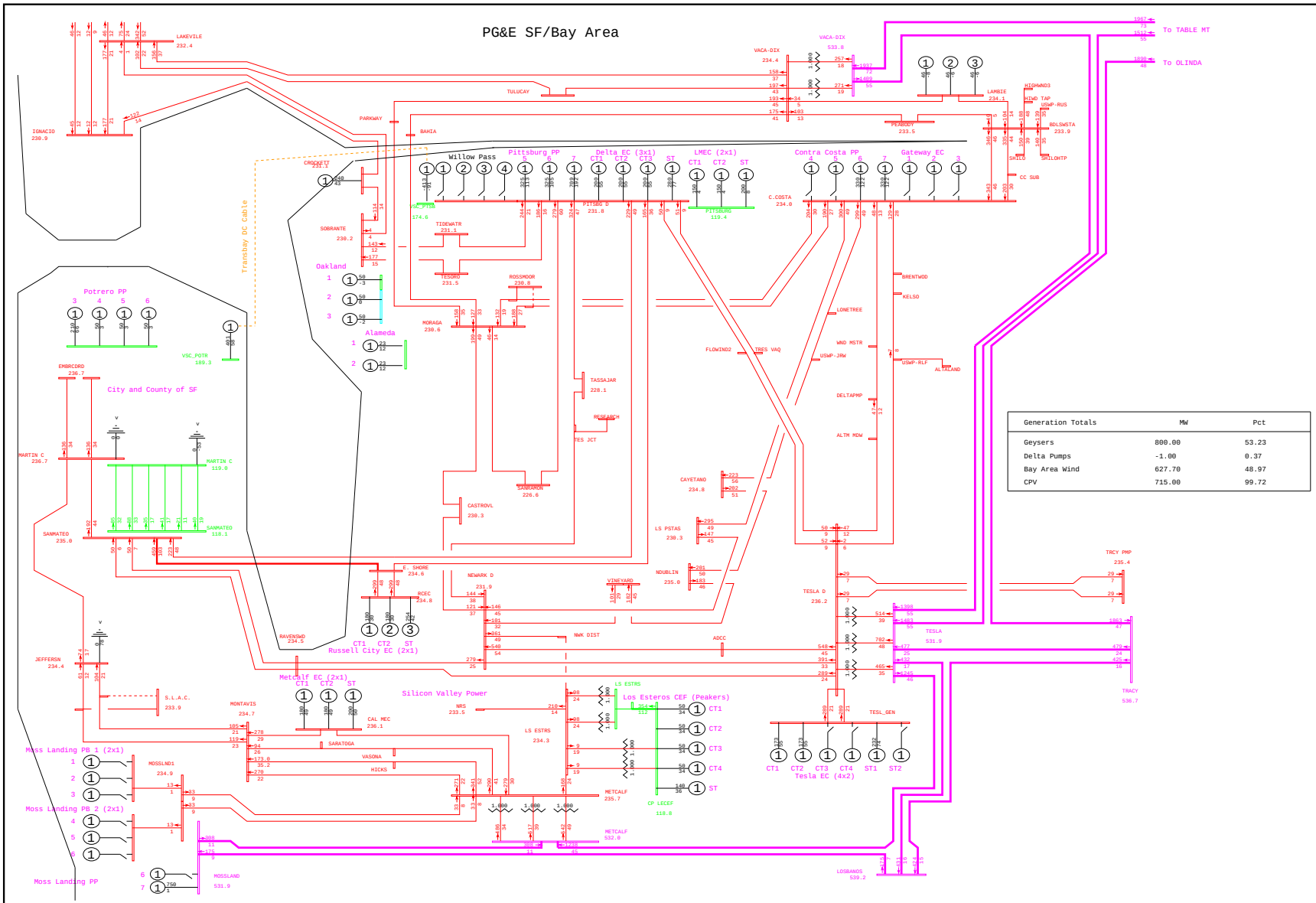
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RADUM - VALLECITOS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1294	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

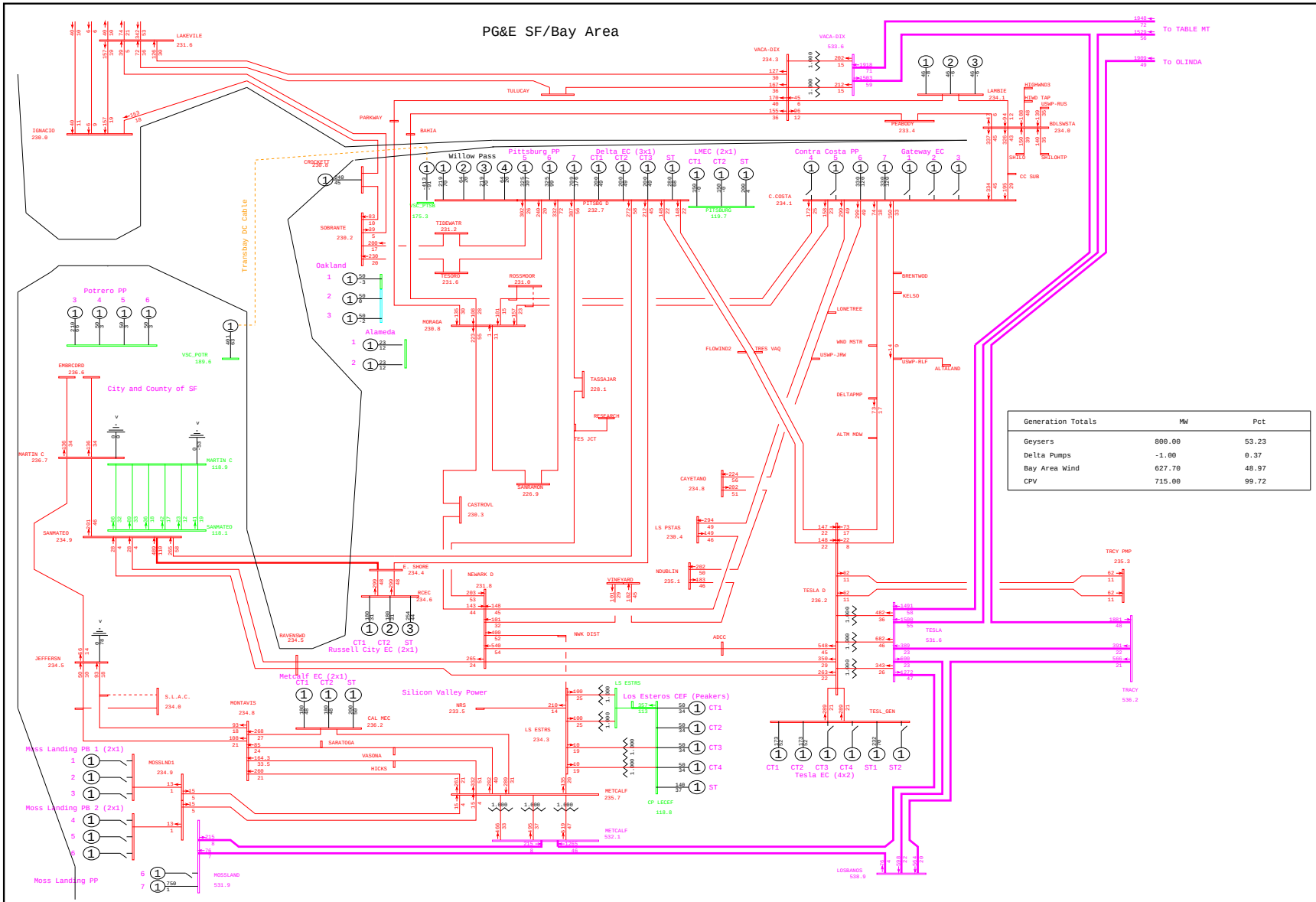
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:56 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1294.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 RADUM - VALLECITOS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1294	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

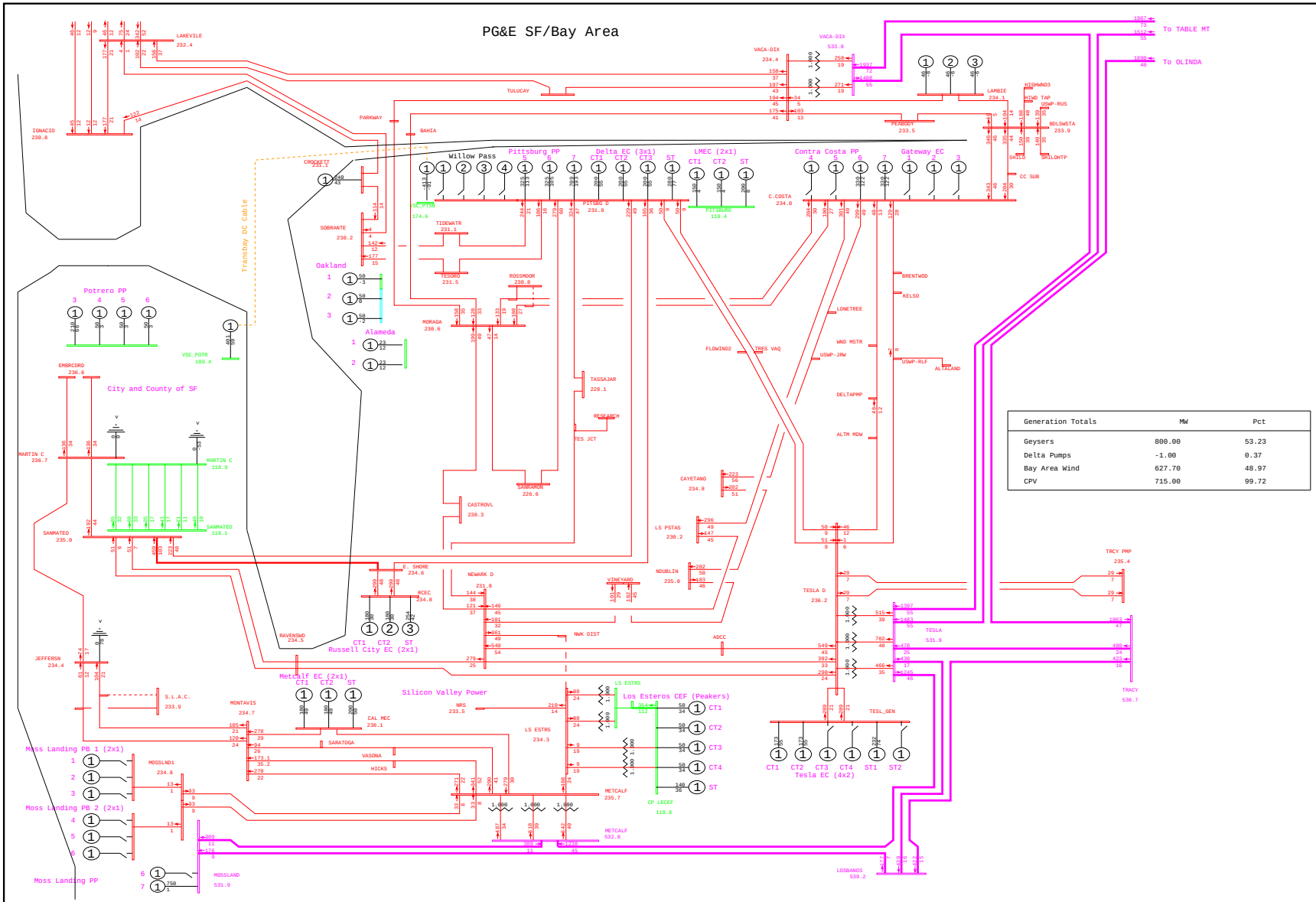


General Electric International, Inc. PSLF Program Thu Jan 22 18:24:20 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1295.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - VALLECITOS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1295	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

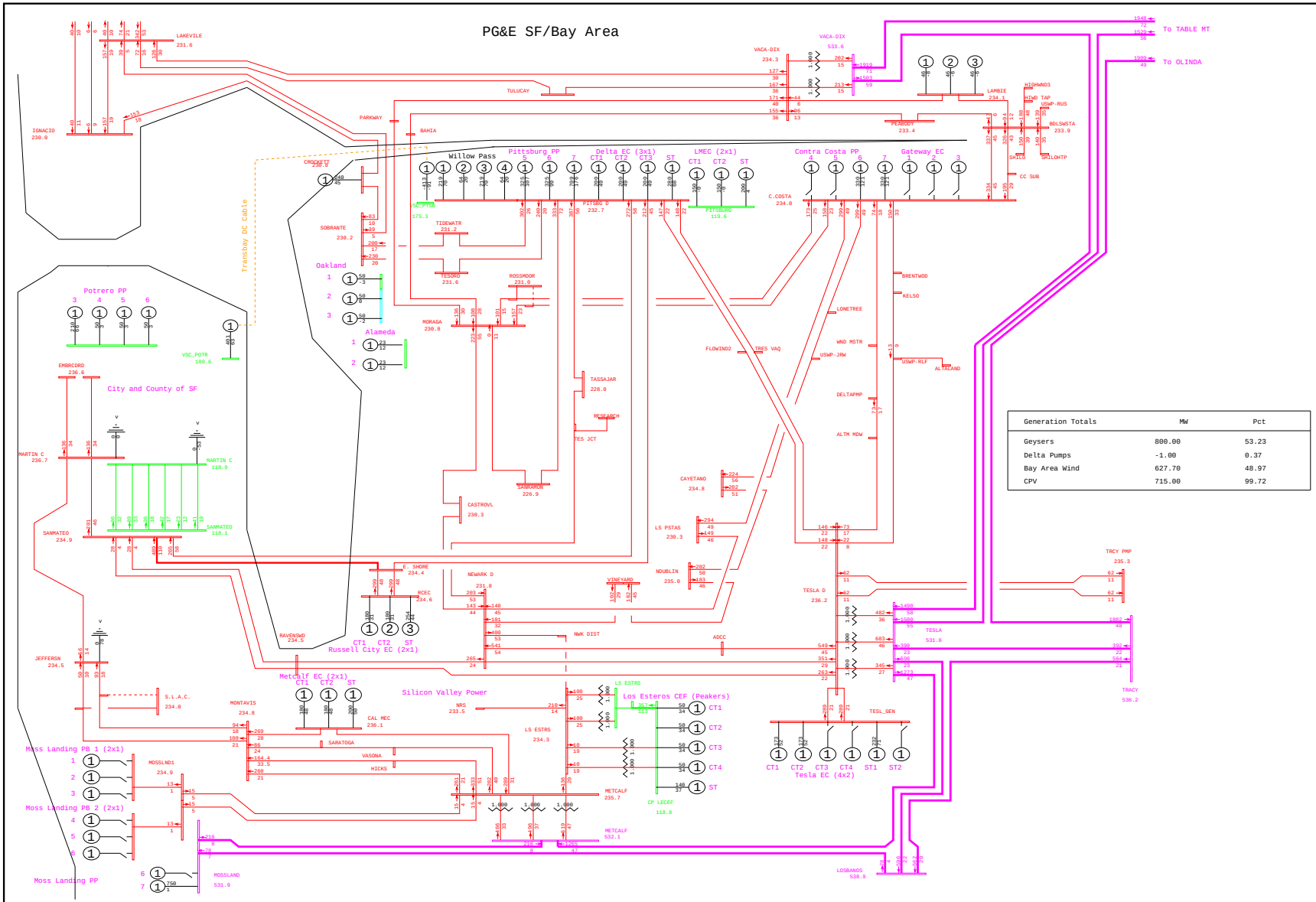


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



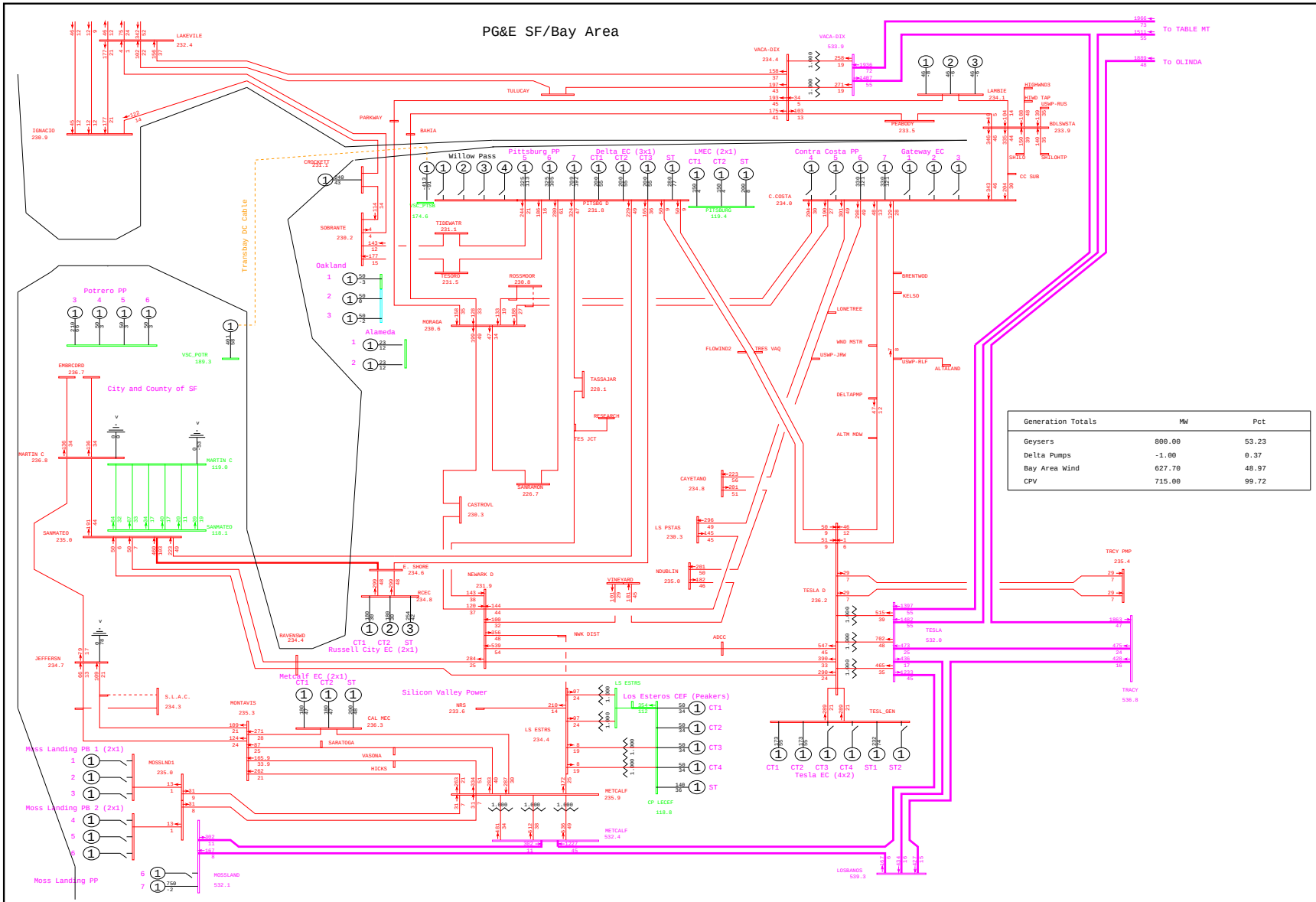
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:21 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1296.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - LIVERMORE 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1296	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



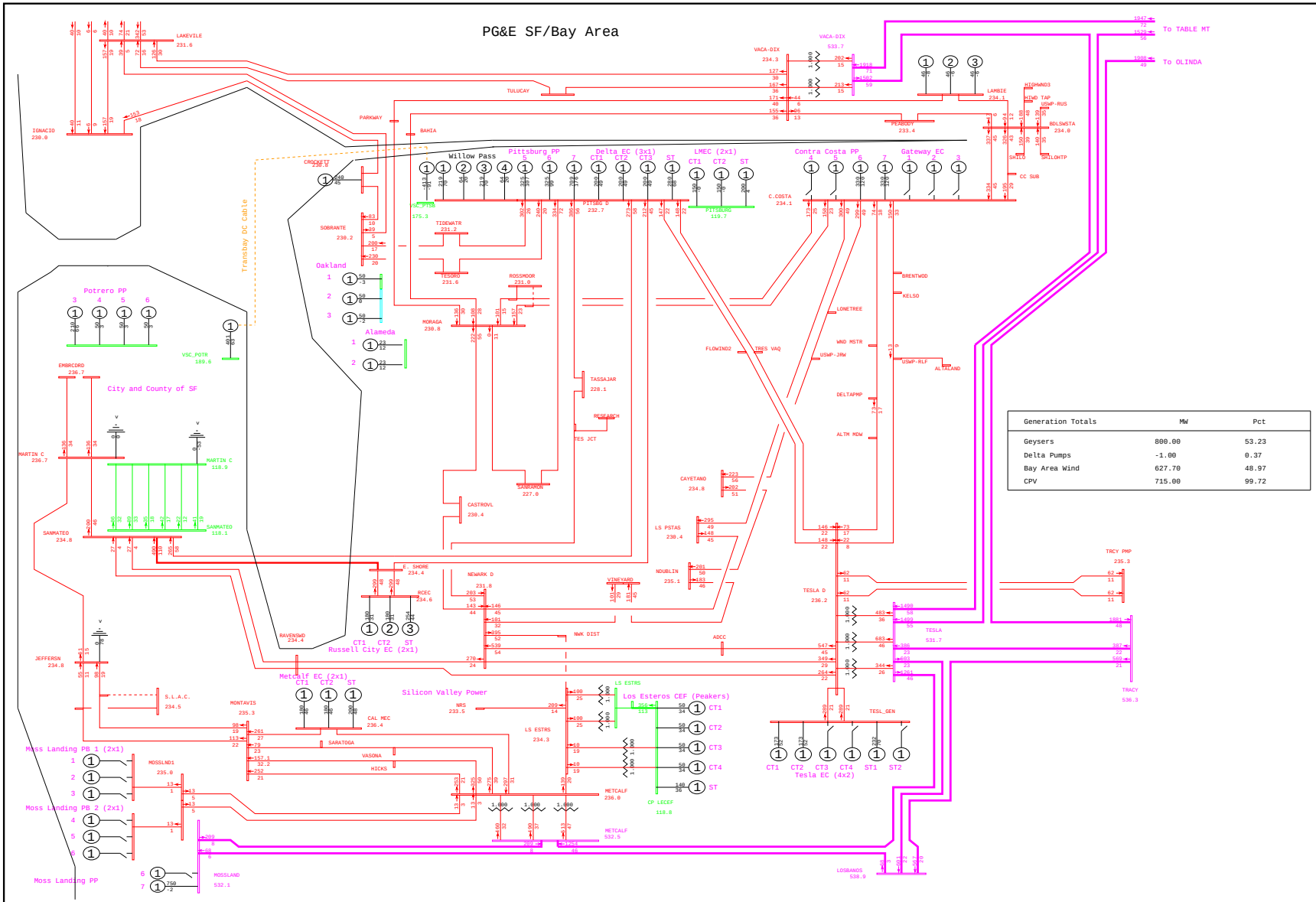
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:57 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1296.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 NEWARK - LIVERMORE 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1296	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



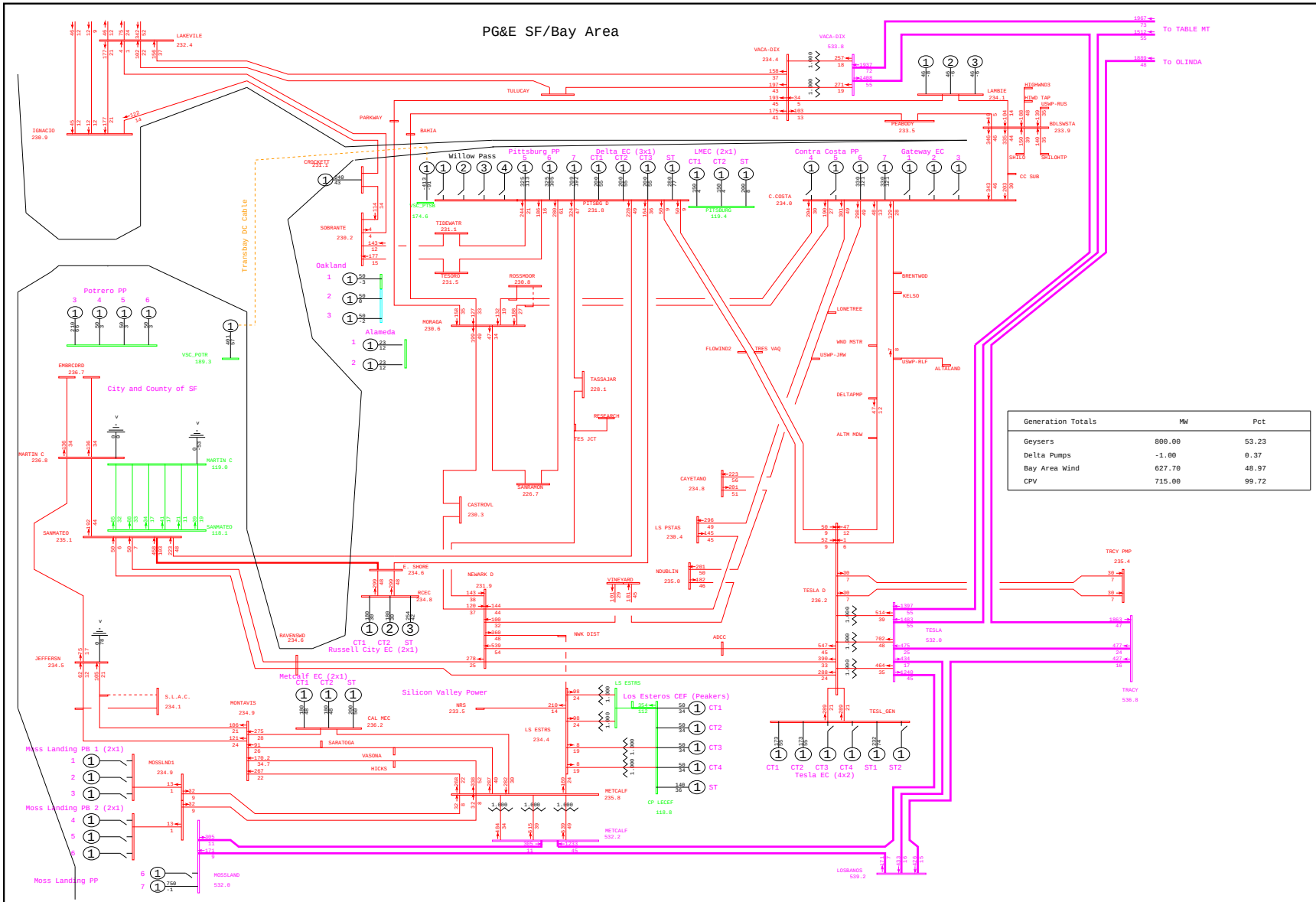
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:22 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1297.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - LOYOLA 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1297	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



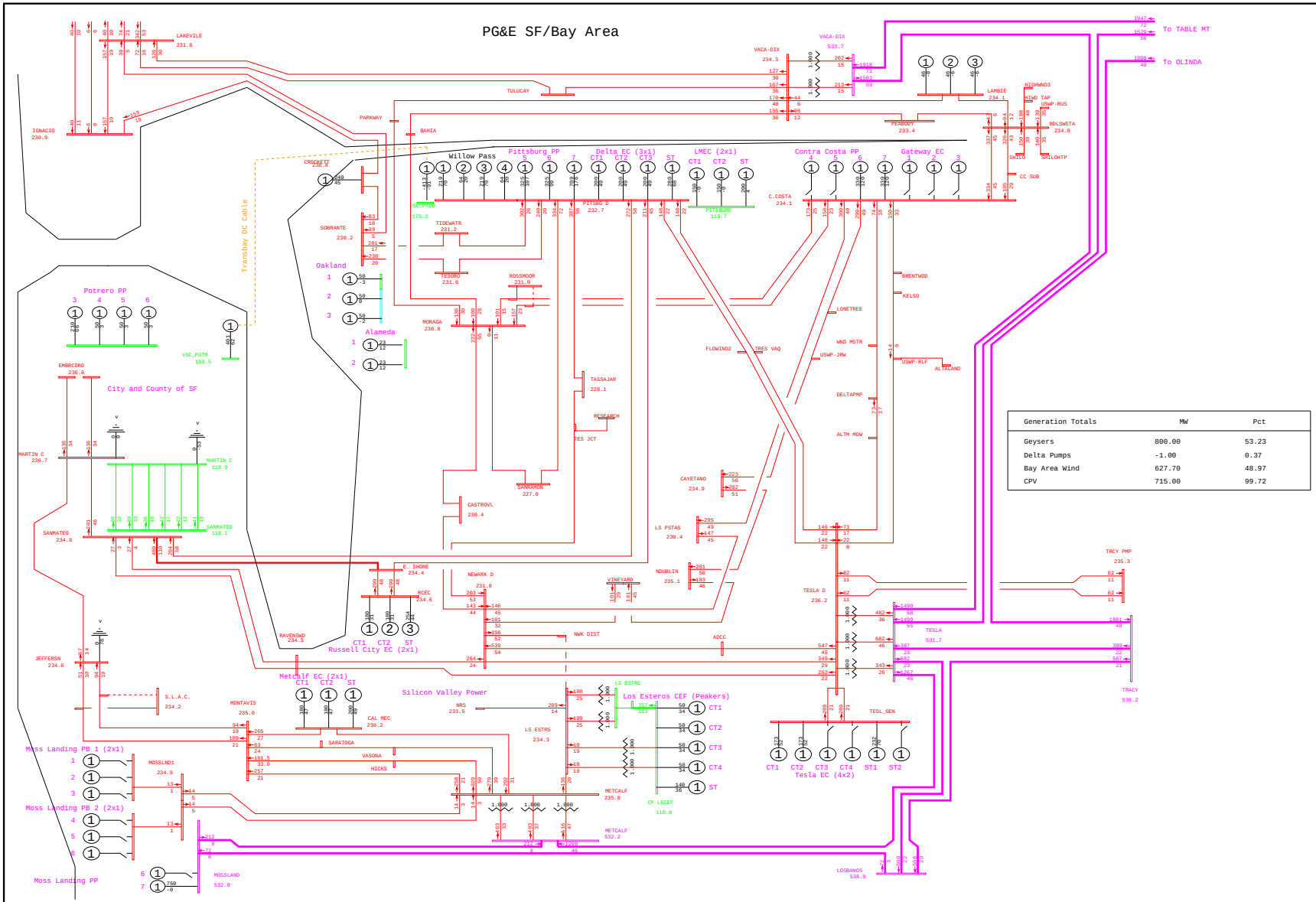
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:58 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1297.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav	G-1 GATEWAY PLANT & N-1 MONTA VISTA - LOYOLA 60kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1297	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



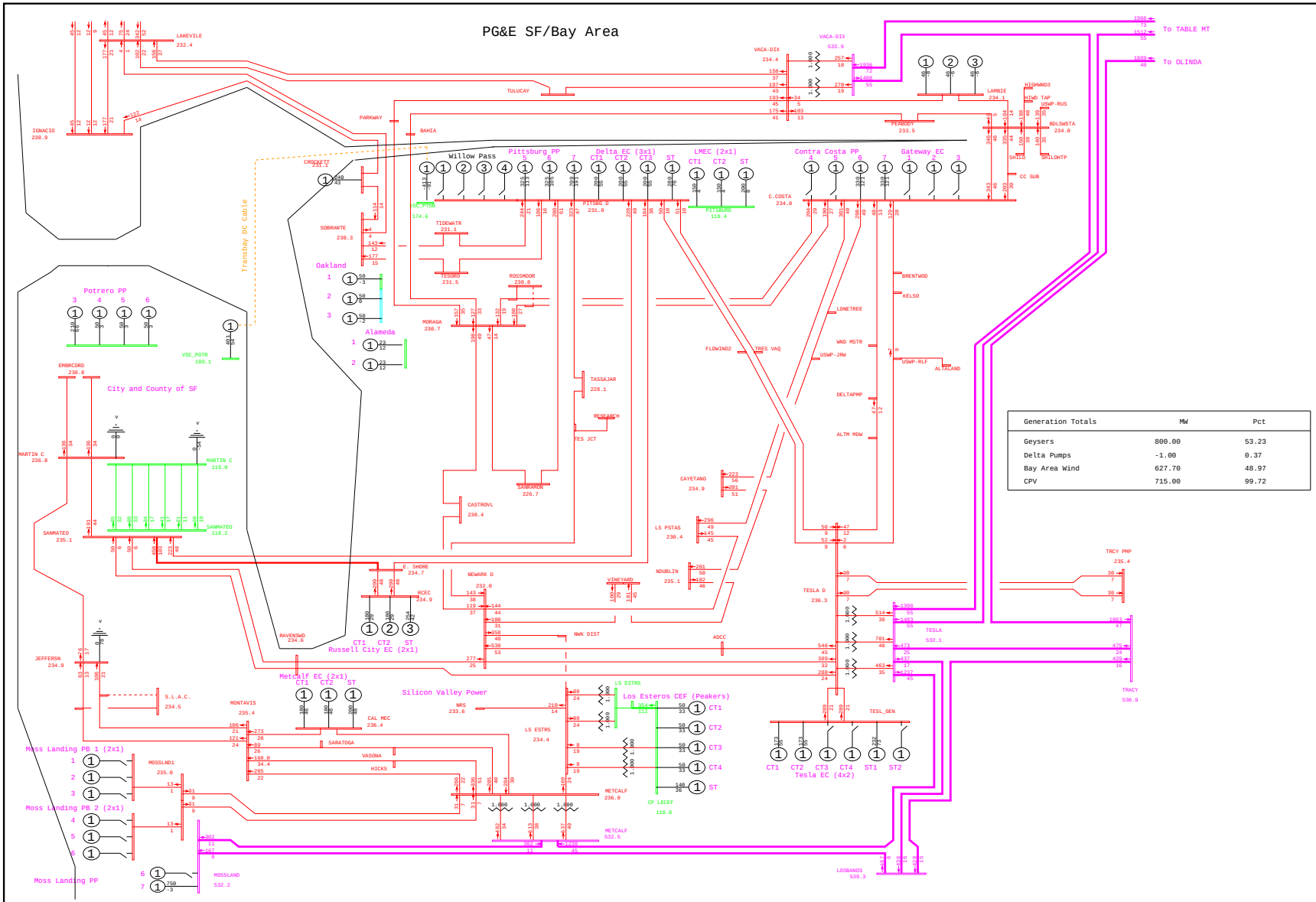
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:22 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1298.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - BIG BASIN 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1298	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



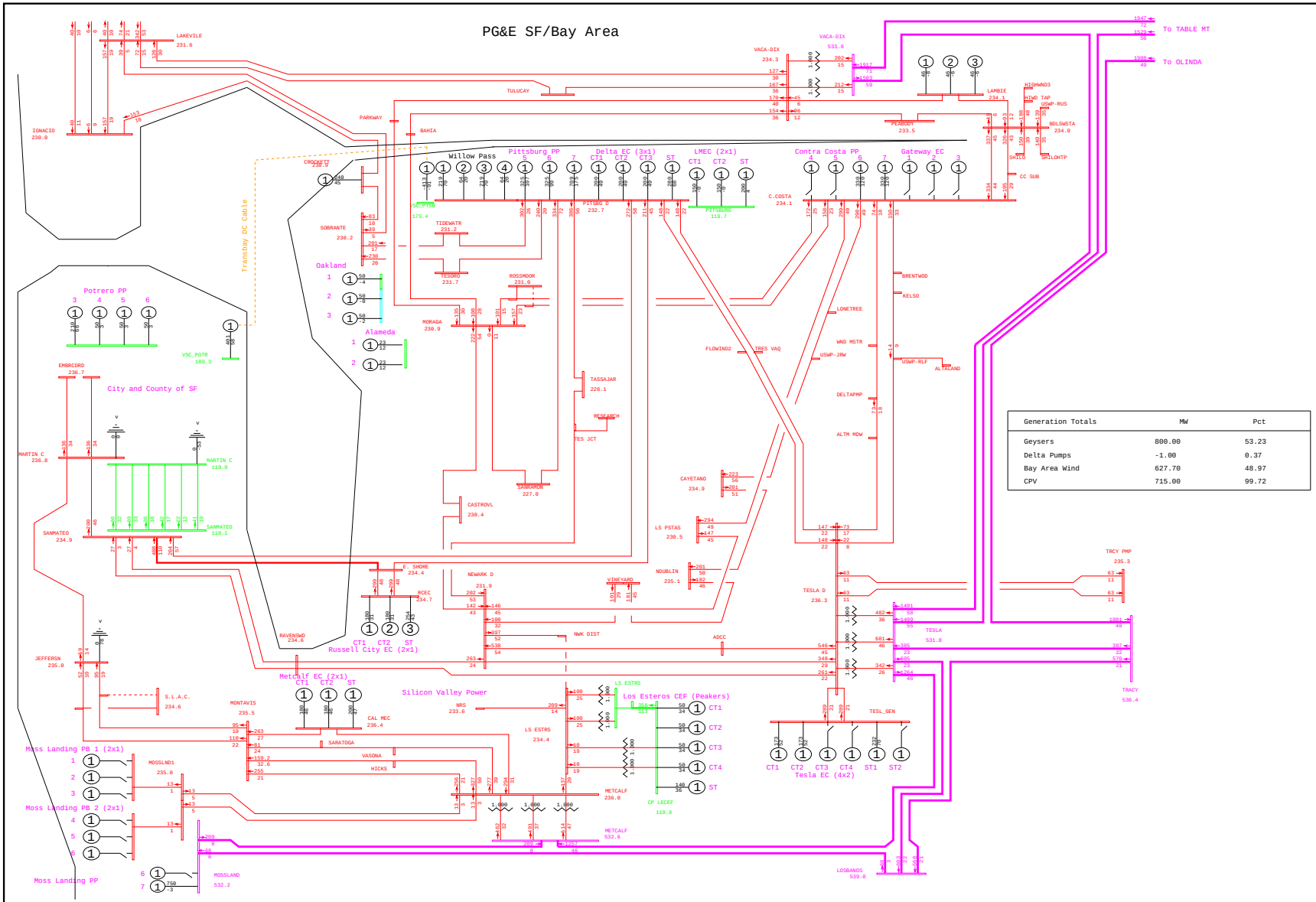
General Electric International, Inc. PSLF Program Thu Jan 22 18:28:59 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1298.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - BIG BASIN 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1298	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



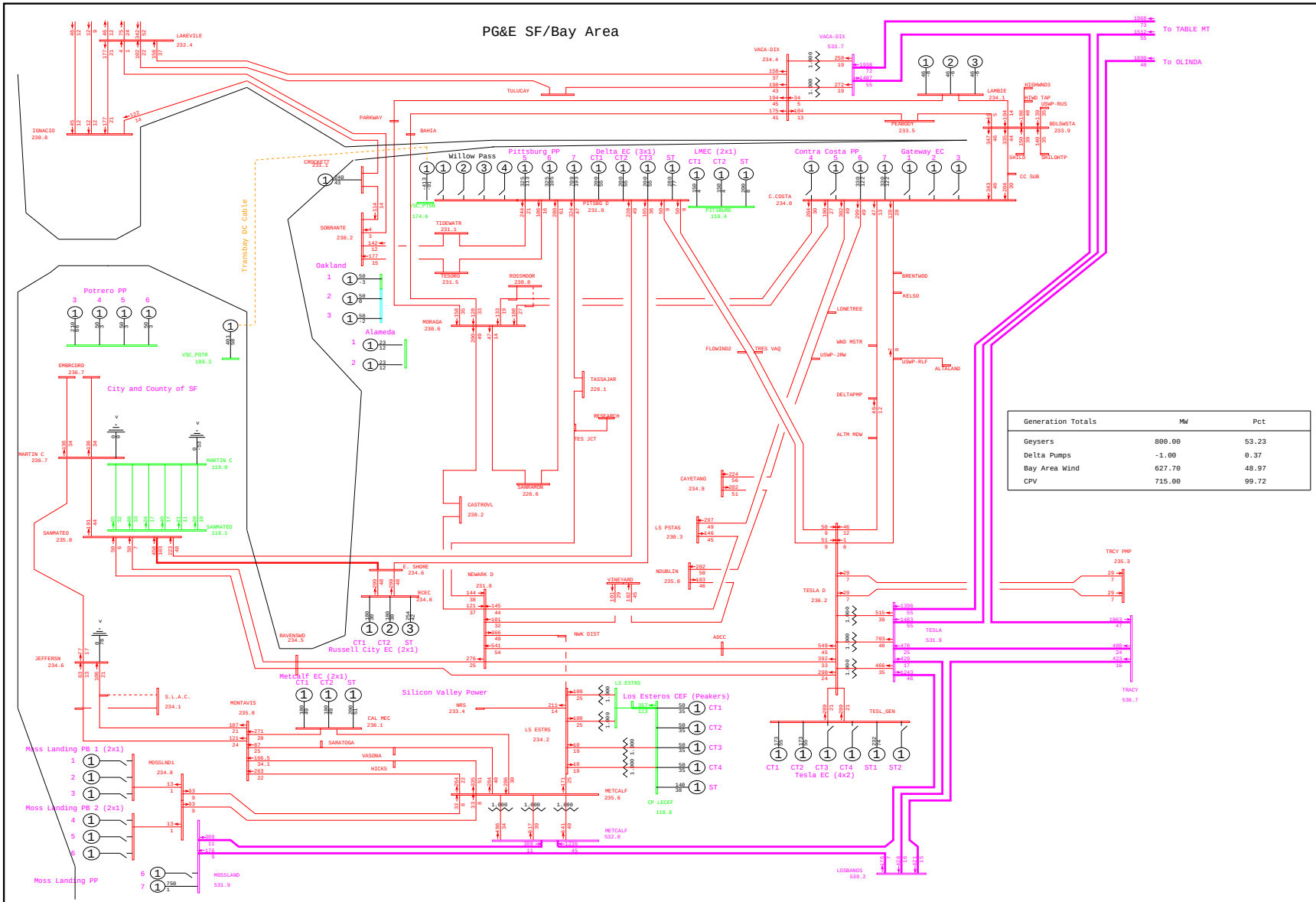
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:23 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1299.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - PERMANENTE 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1299	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



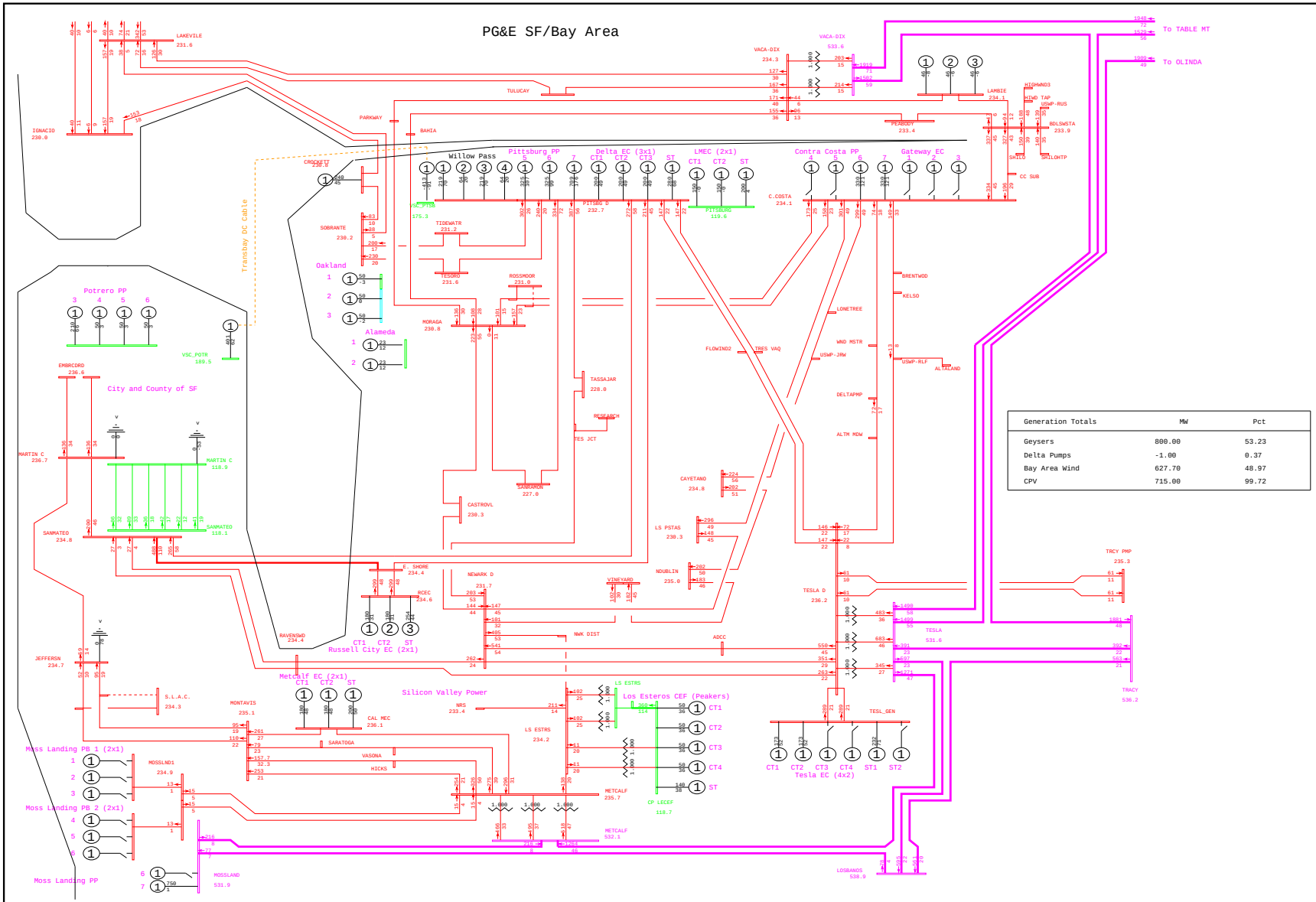
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:00 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1299.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - PERMANENTE 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1299	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



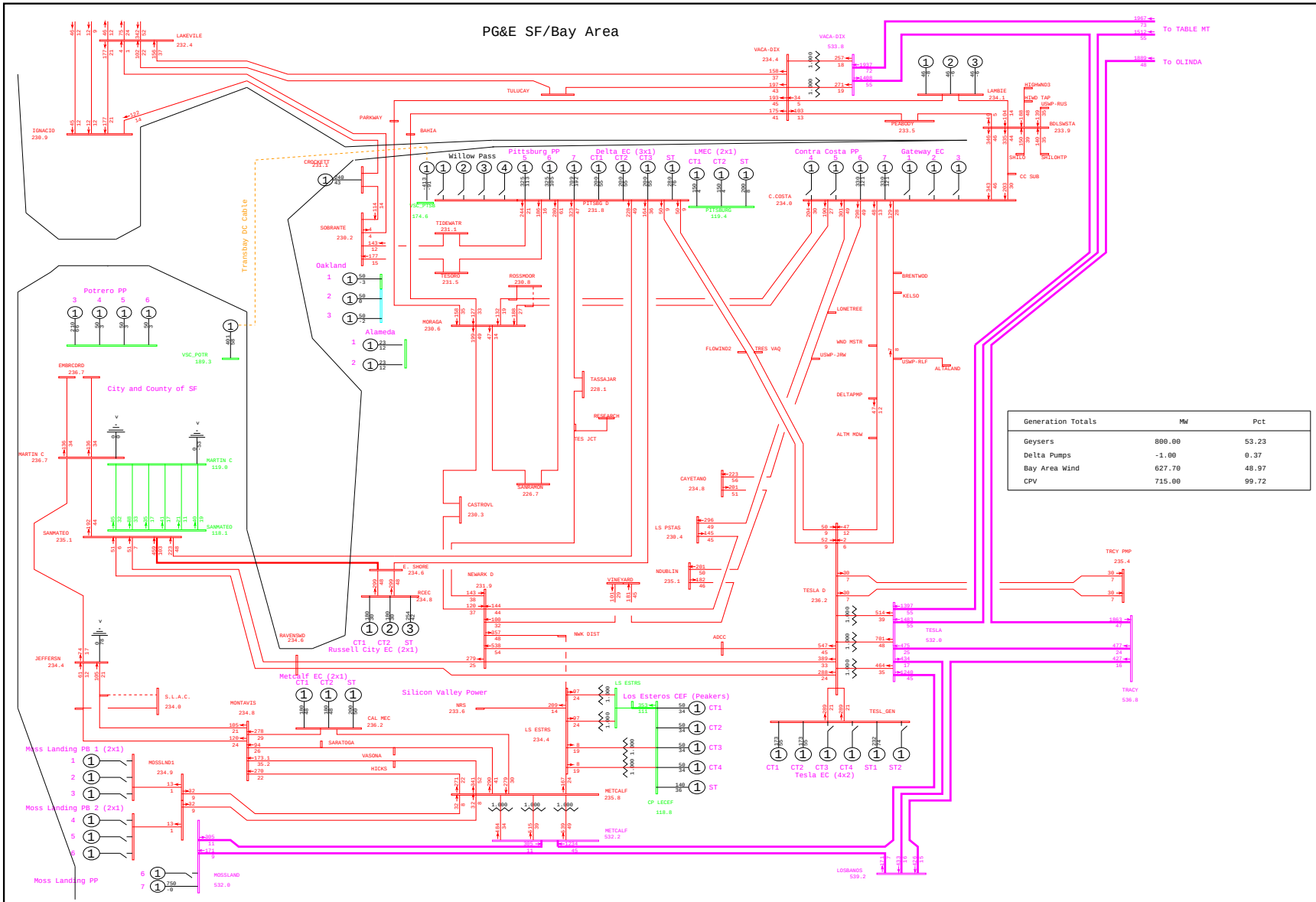
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:24 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1300.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - LOS GATOS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1300	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



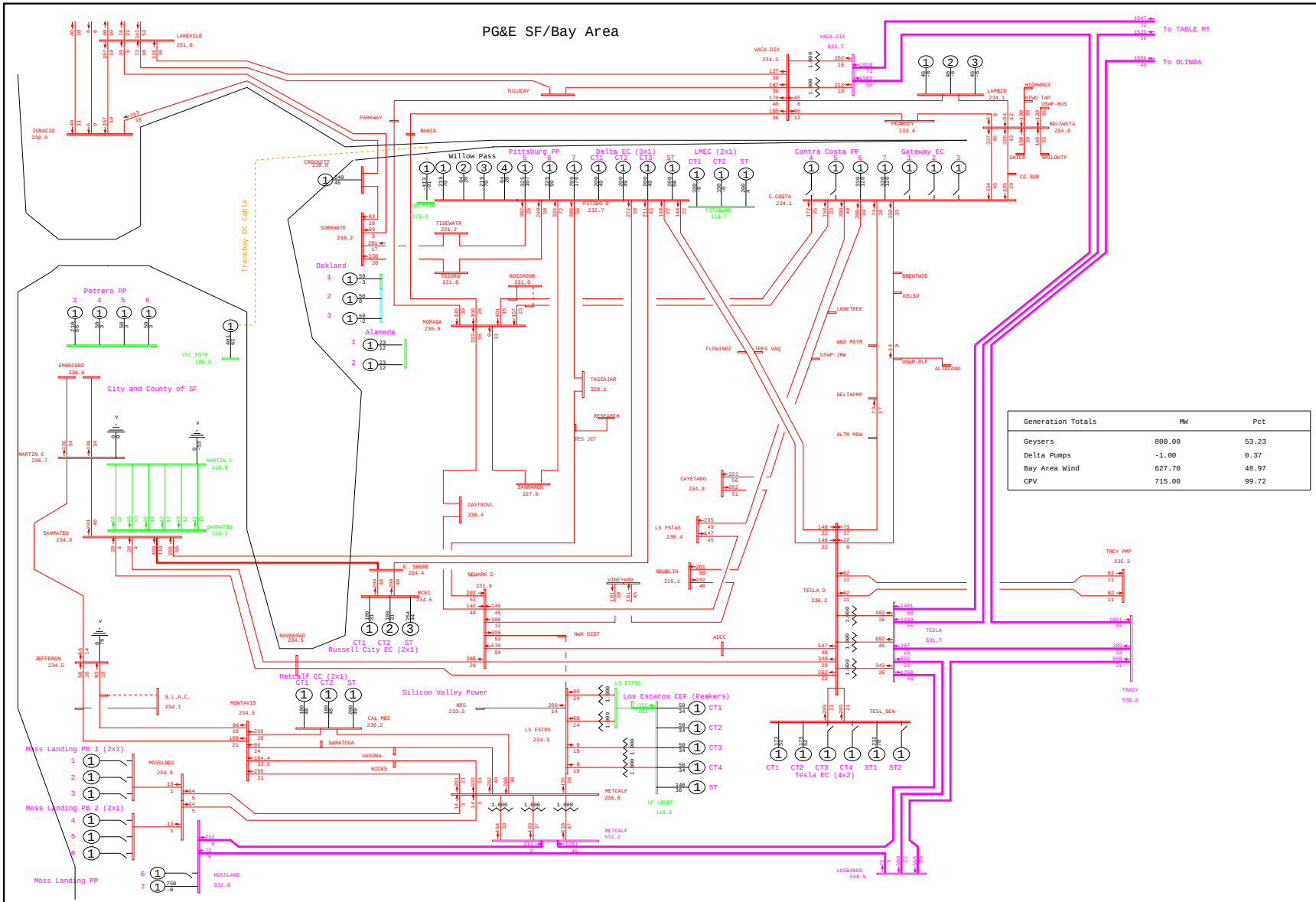
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:01 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1300.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 MONTA VISTA - LOS GATOS 60kV LINE WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1300	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



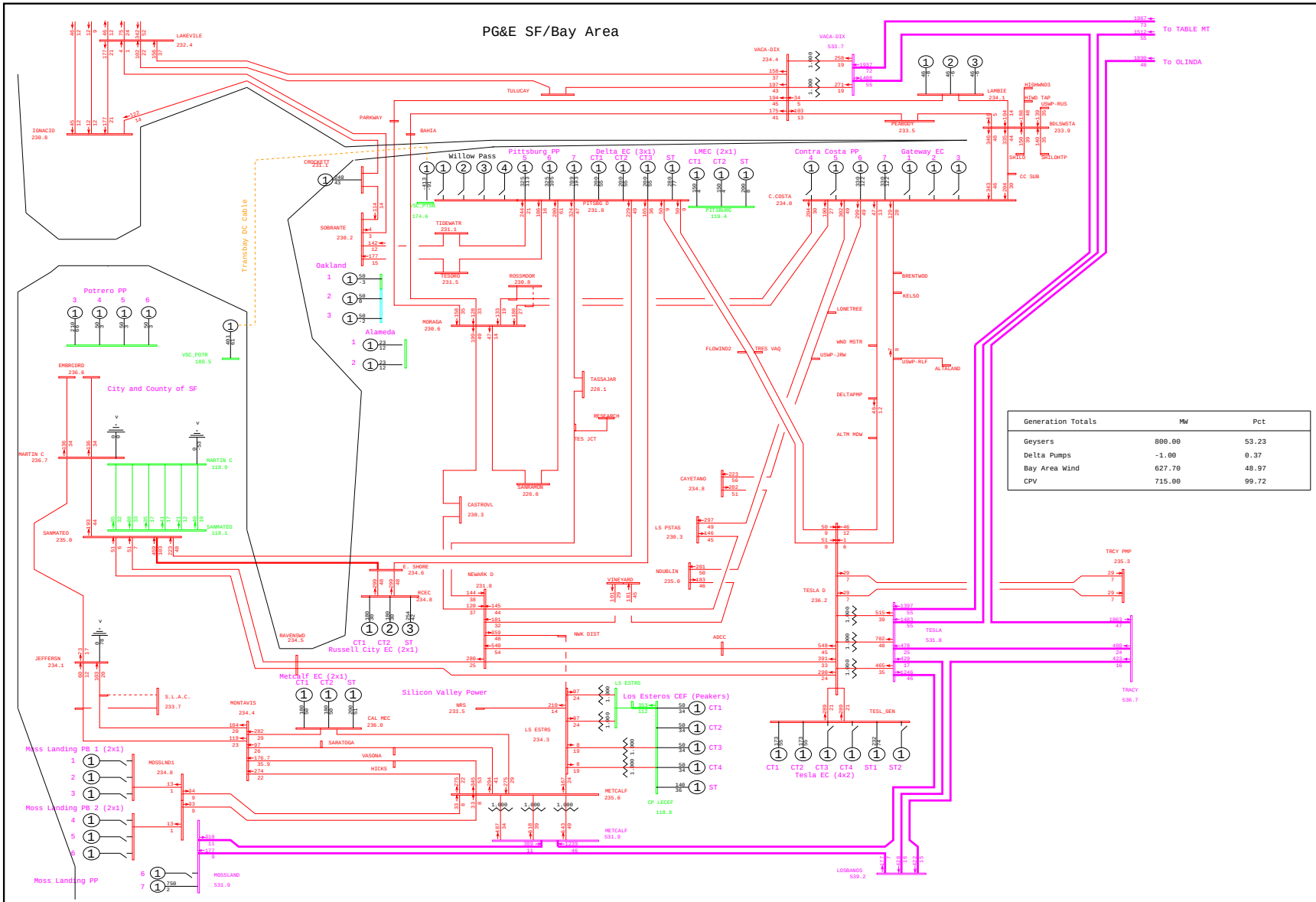
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:25 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1301.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EVERGREEN - JENNINGS - MAYBURY 60kV LINE (Xfr. Senter) WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1301	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



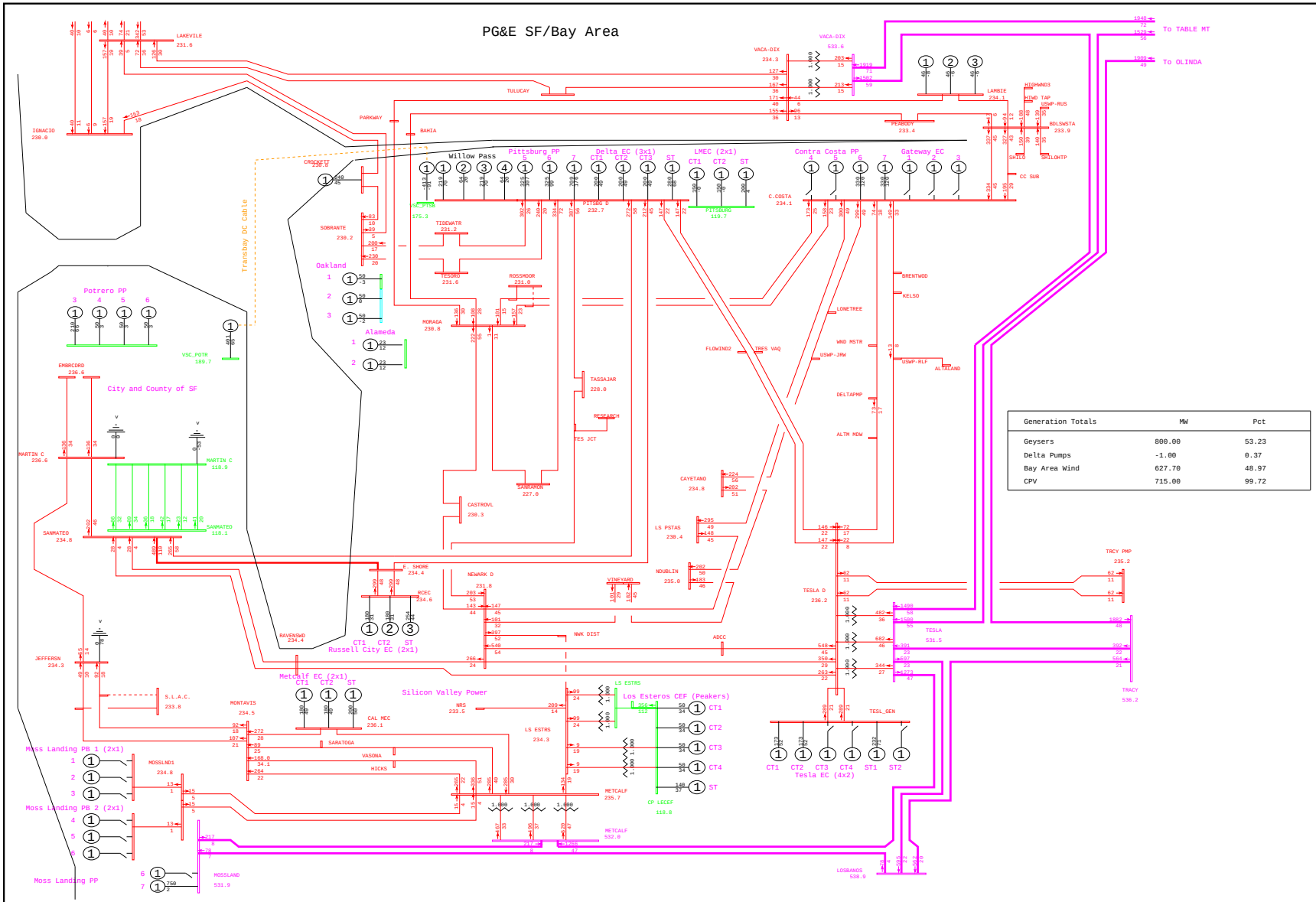
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:02 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1301.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EVERGREEN - JENNINGS - MAYBURY 60kV LINE (Xfr. Senter) WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1301	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



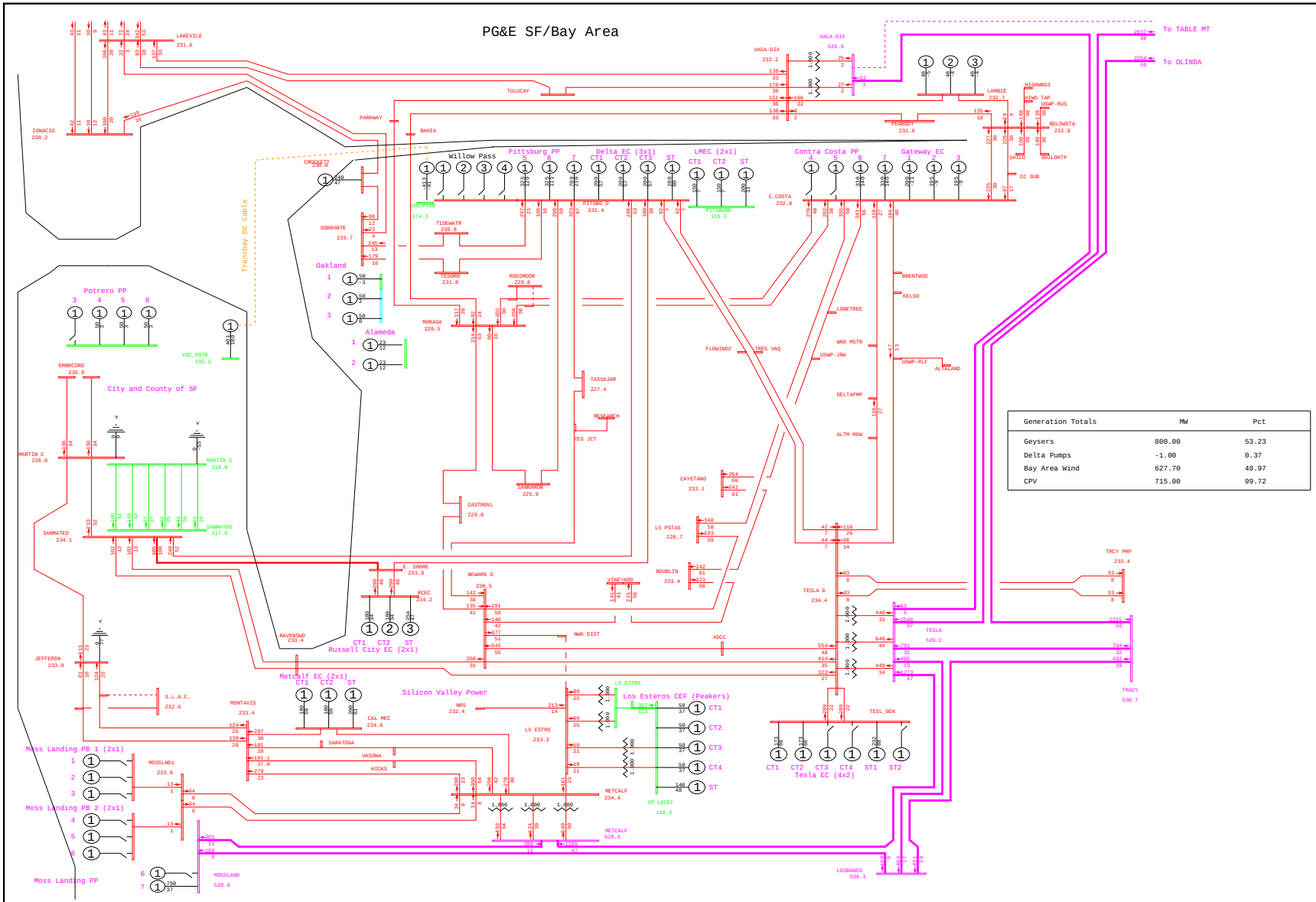
General Electric International, Inc. PSLF Program Thu Jan 22 18:24:26 2009 WLOPSSG1Gv2-2013mrntg1g_pre_ptsb-1302.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pre_ptsb.sav	G-1 GATEWAY PLANT & N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden)	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1302	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



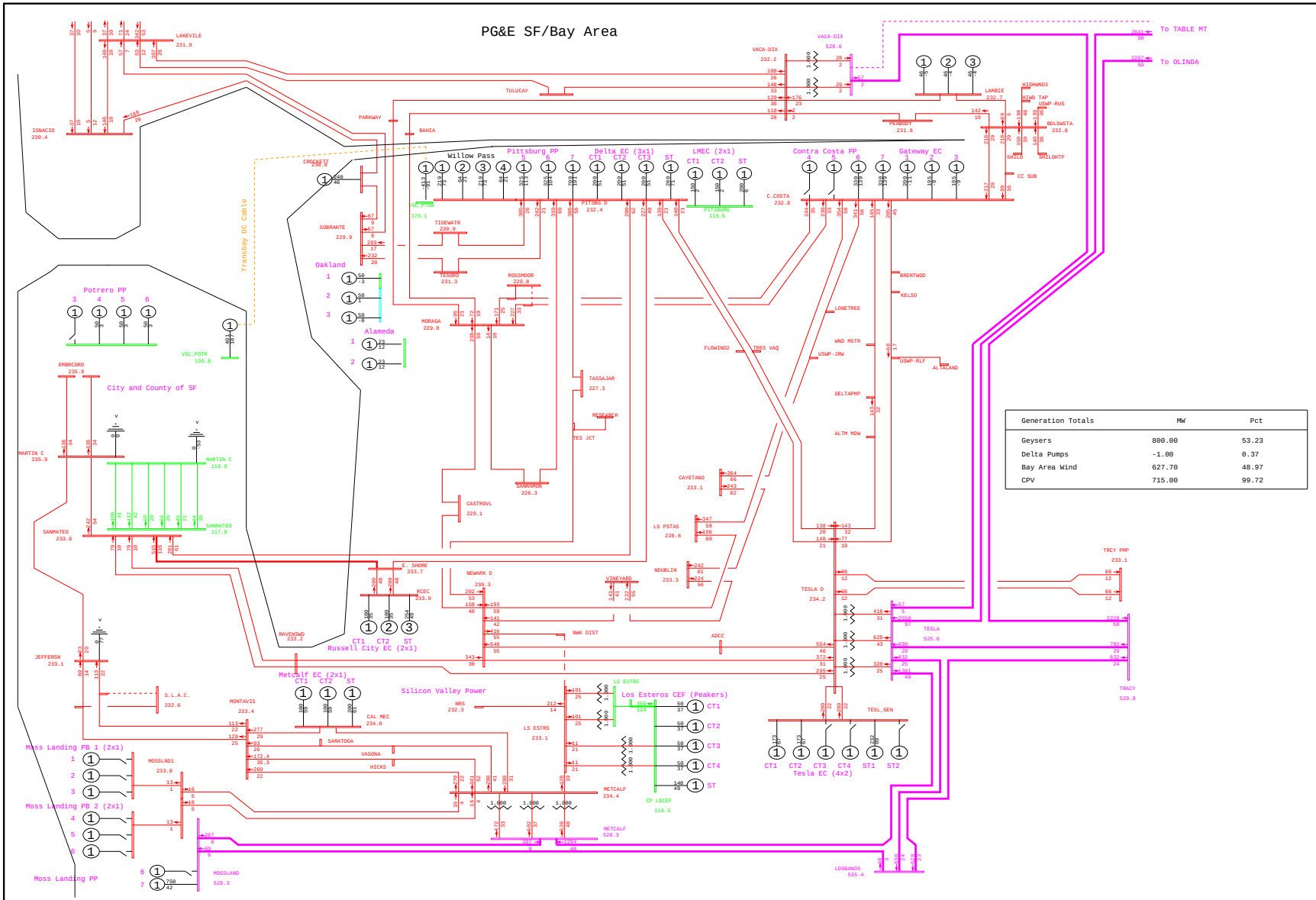
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:03 2009 WLOPSSG1Gv2-2013mrntg1g_pst_ptsb-1302.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1g_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 GATEWAY PLANT & N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden) WLOPSSG1Gv2.PFP, STEADY STATE, CASE NUMBER 1302	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



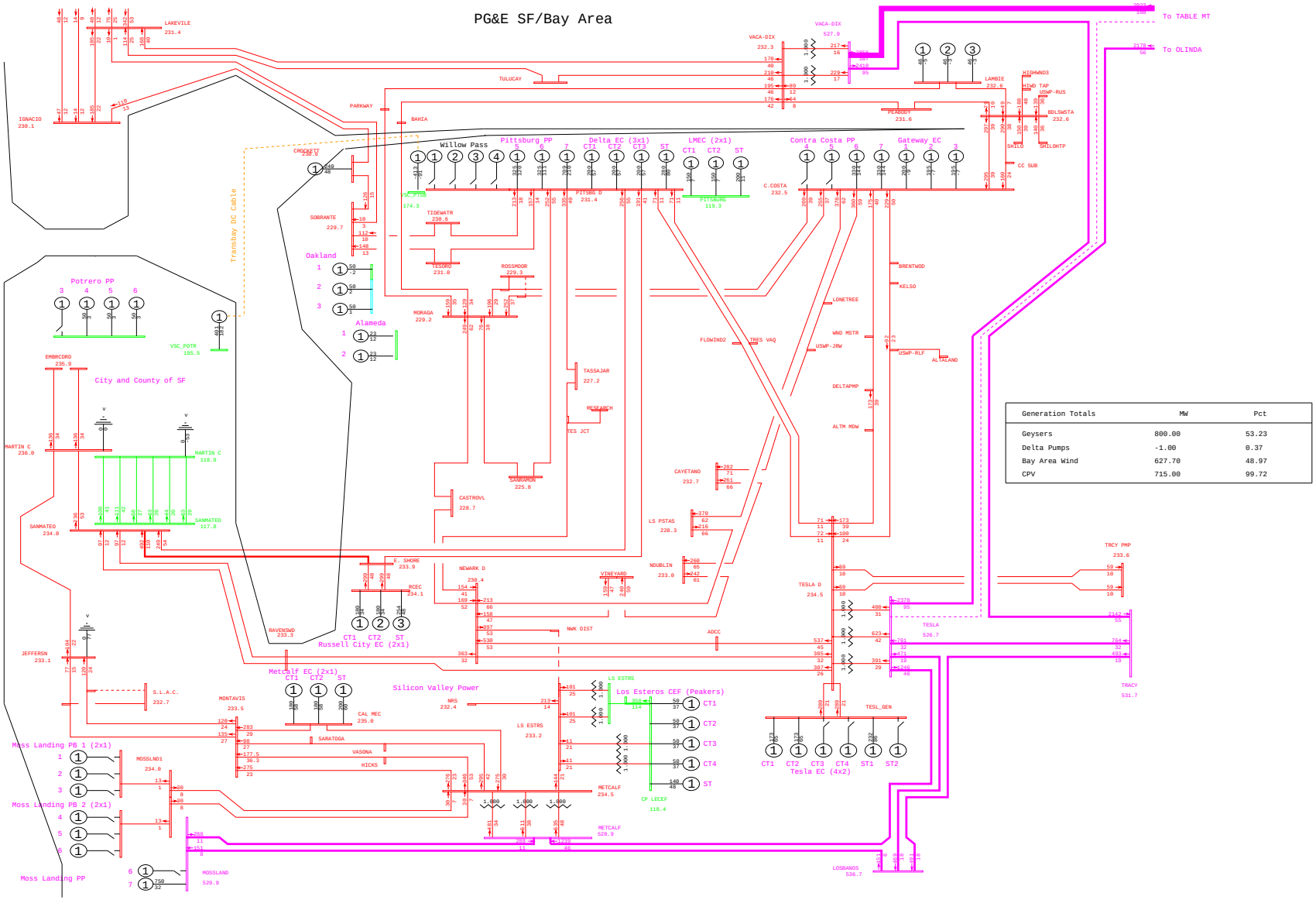
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:04 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2001.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 TABLE MT-VACA-DIX 500kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2001	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



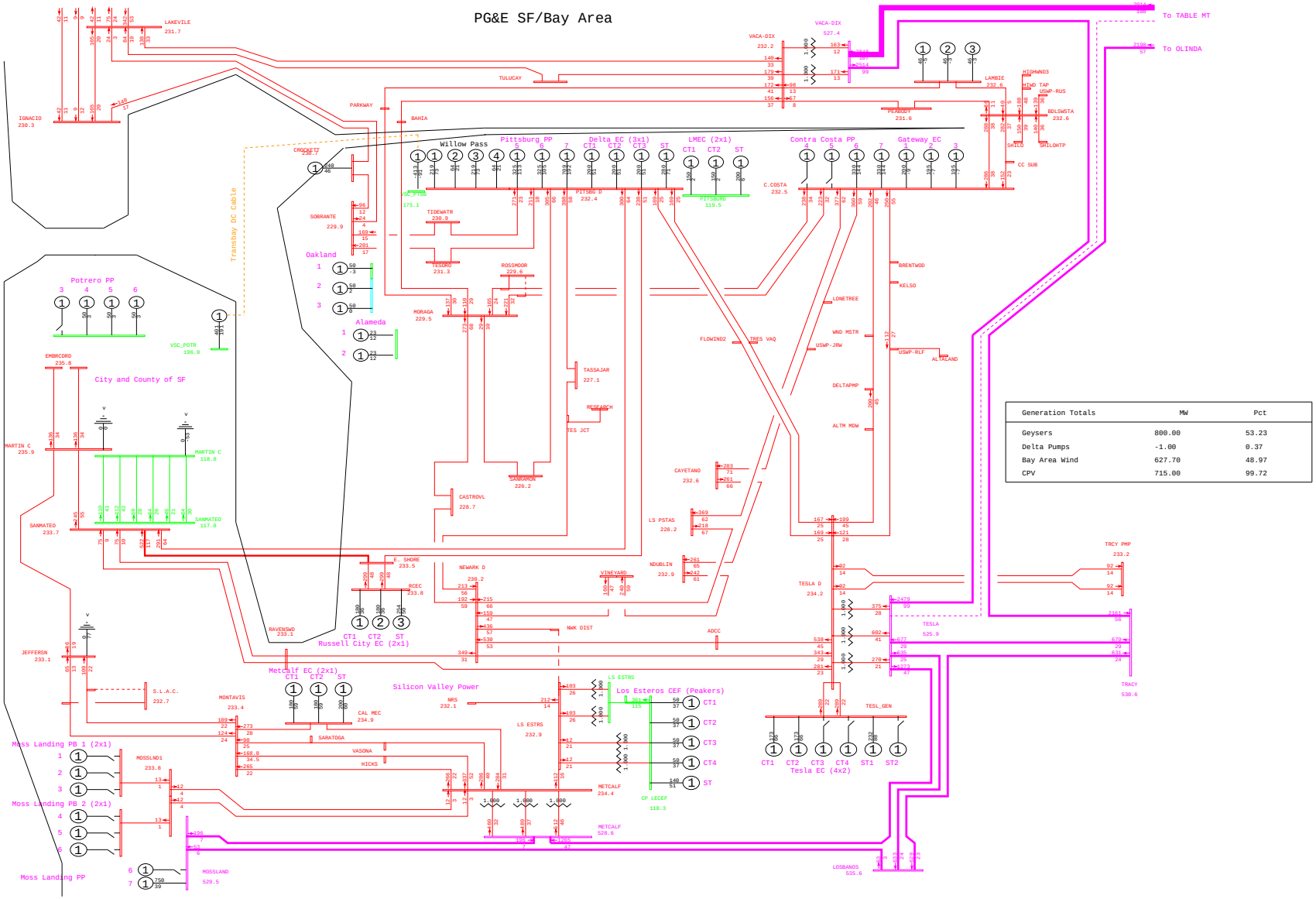
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2001.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 TABLE MT-VACA-DIX 500kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2001	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:05 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2002.sav

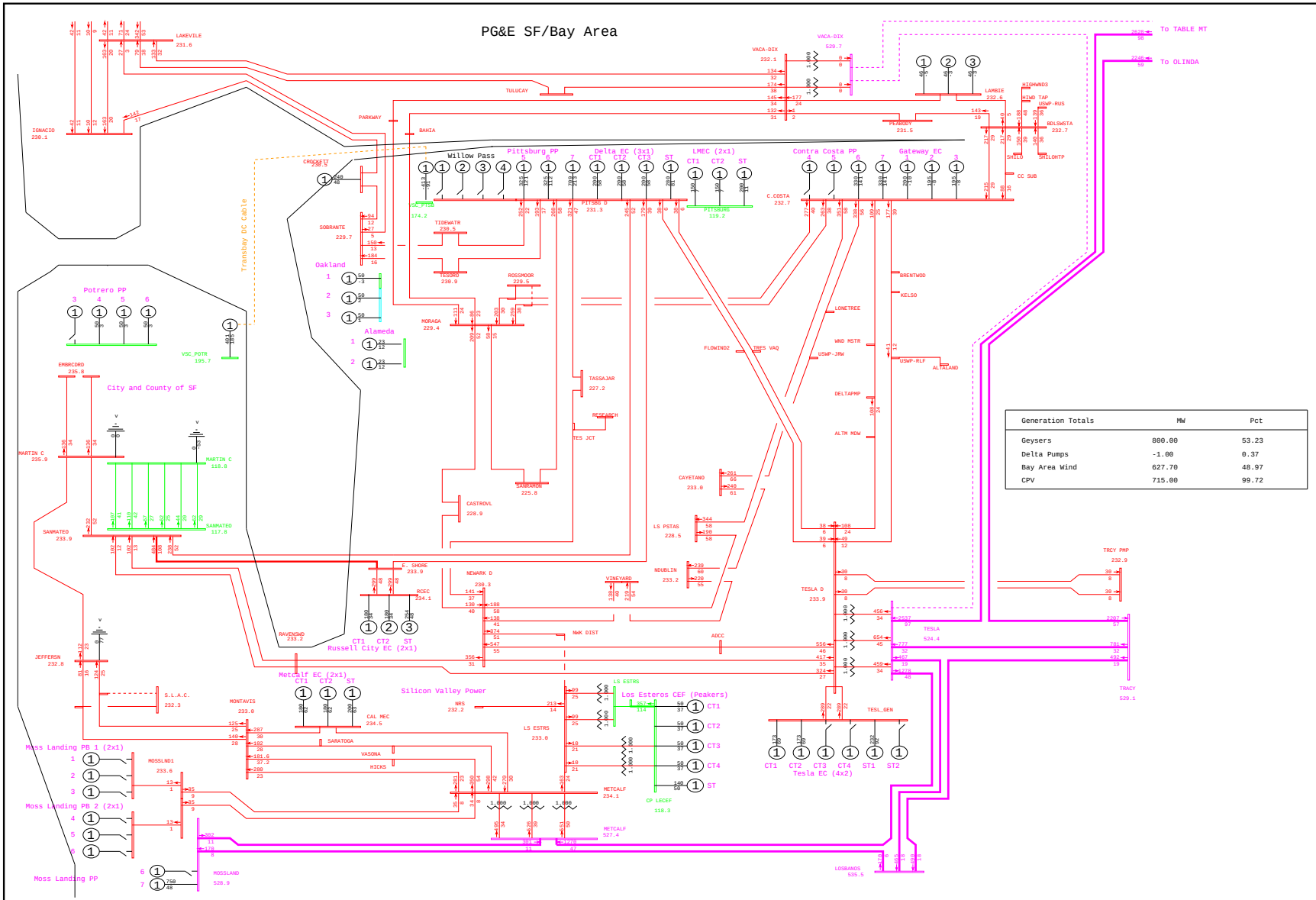
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 TABLE MT-TESLA 500kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2002	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

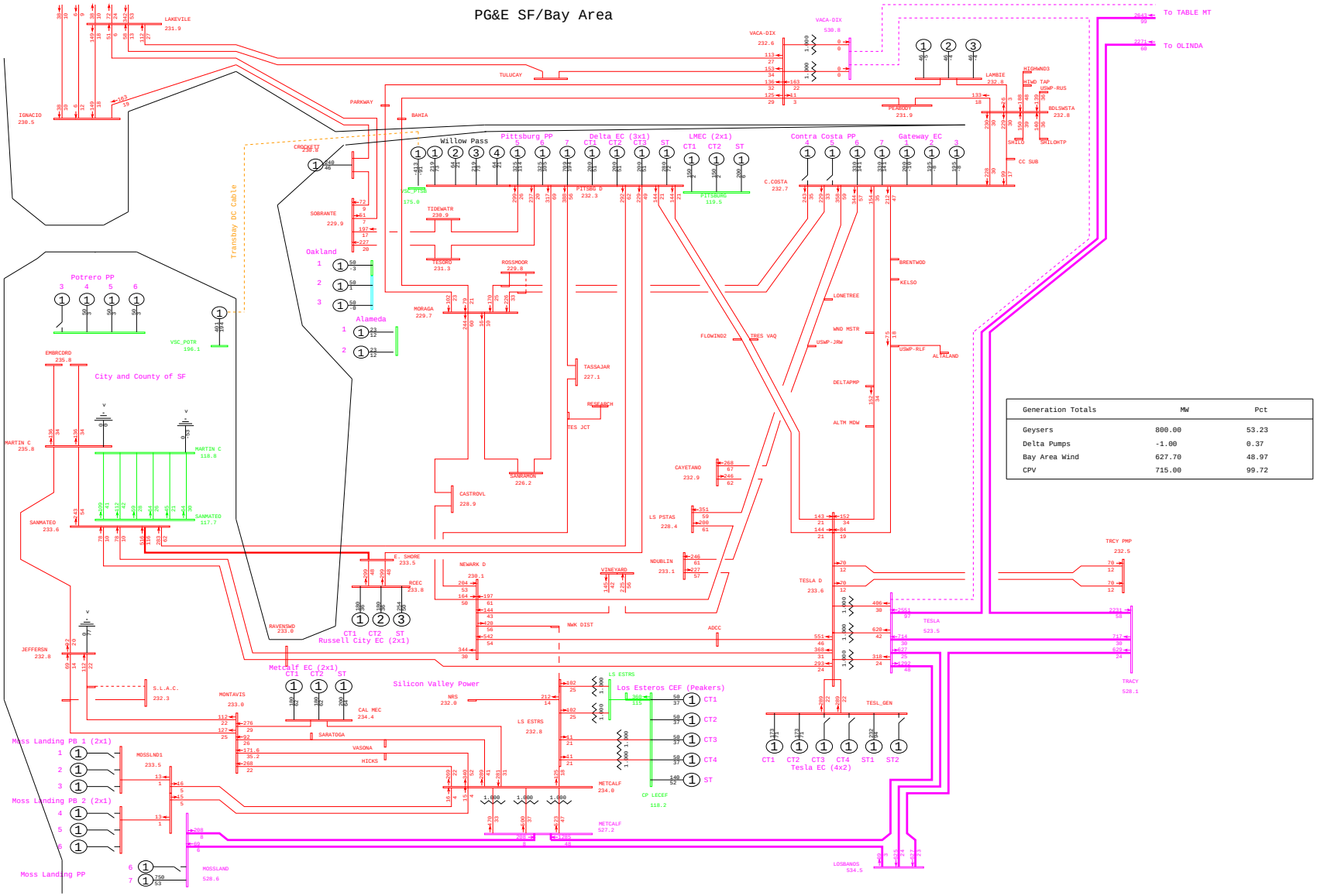
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2002.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 TABLE MT-TESLA 500kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2002	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

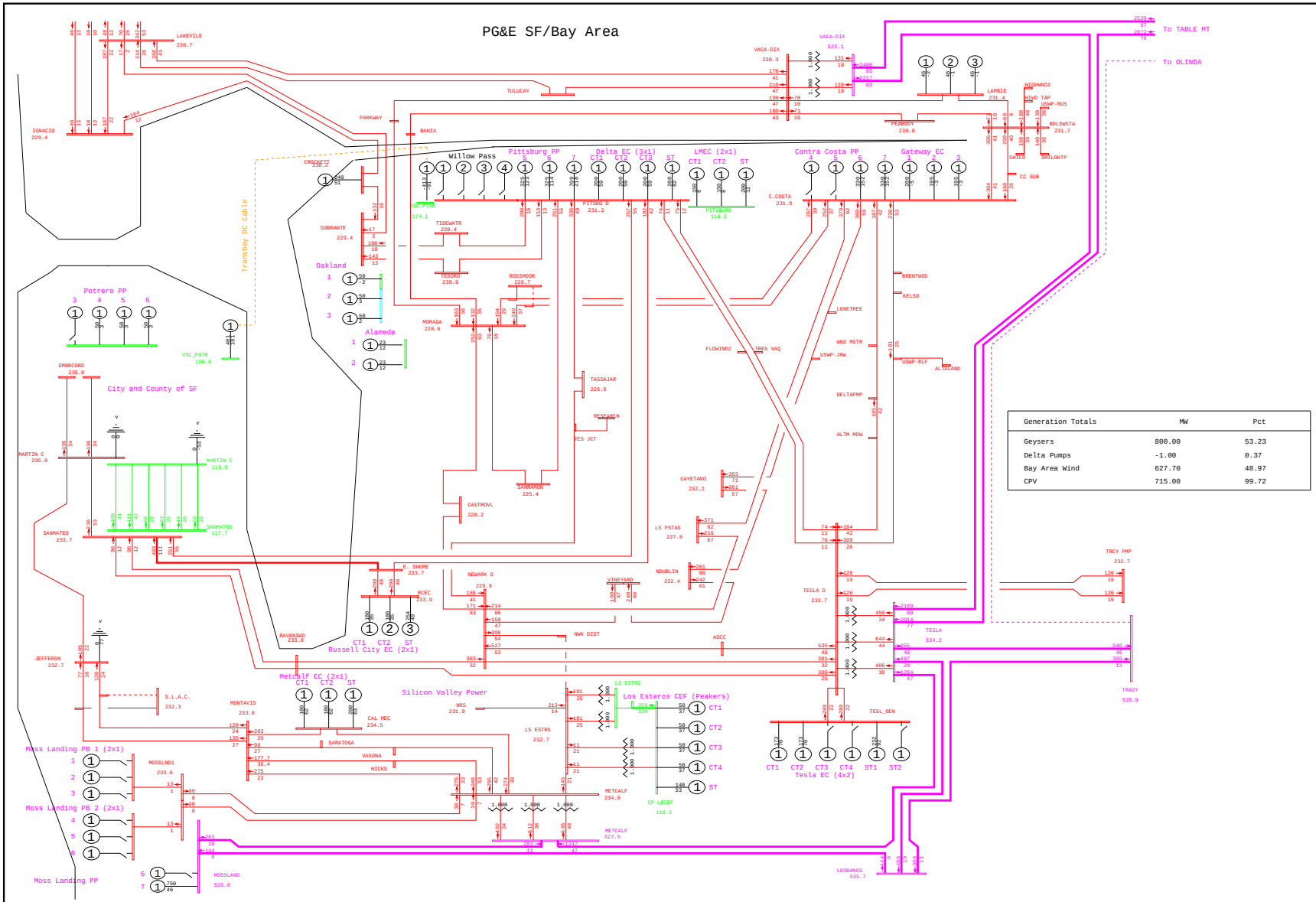


General Electric International, Inc. PSLF Program Thu Jan 22 18:29:06 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2003.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 VACA-DIX-TESLA 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2003	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

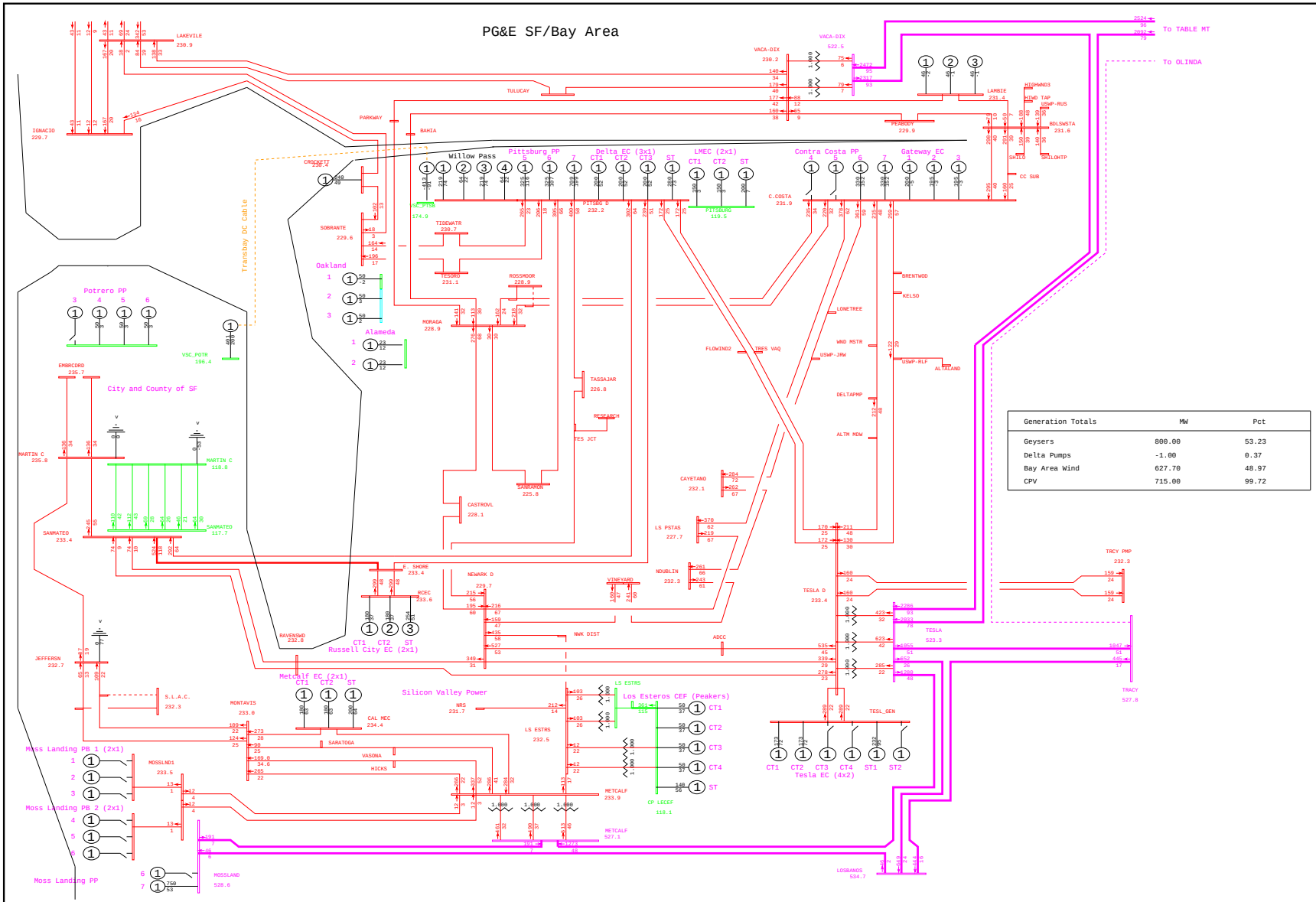


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



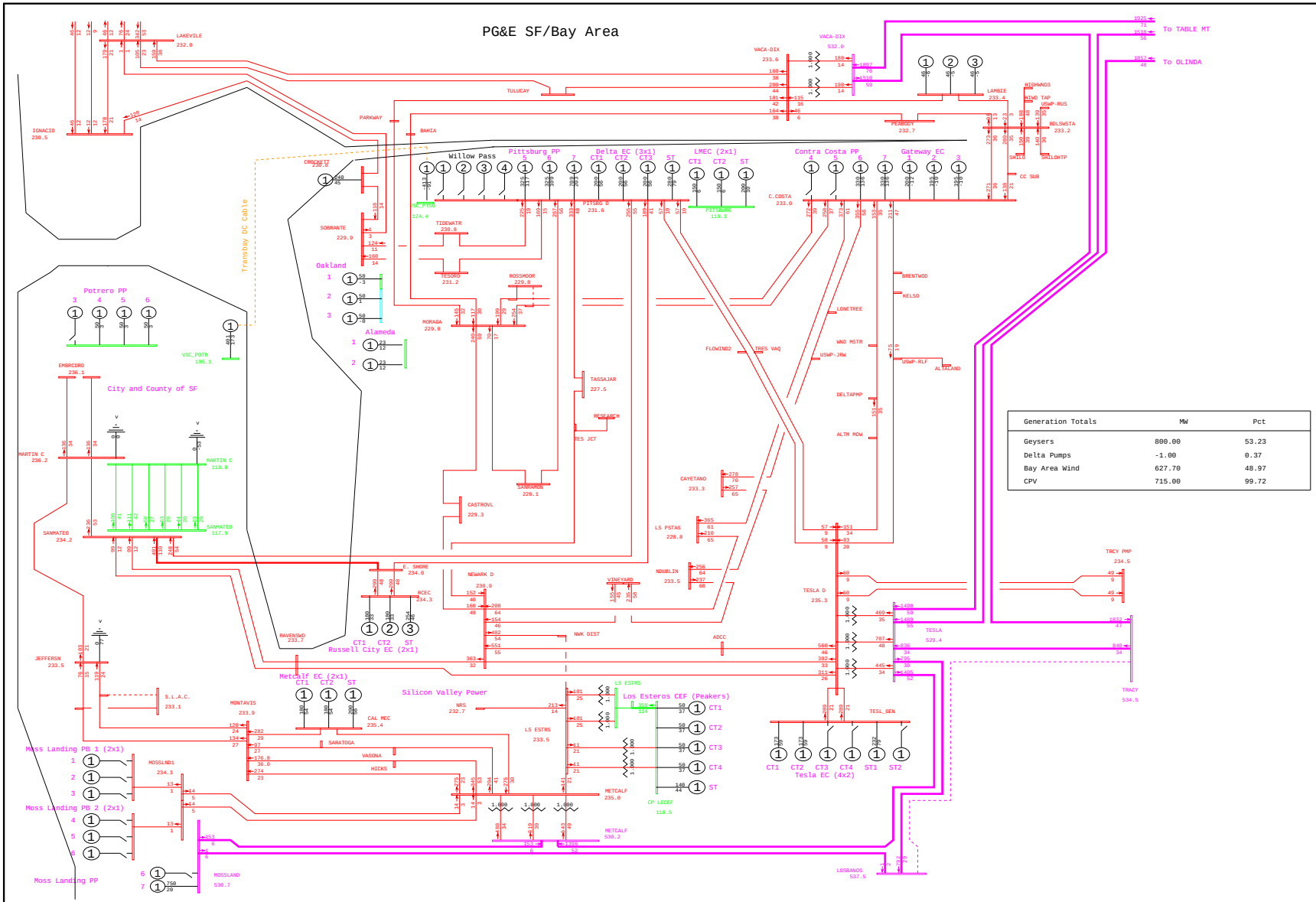
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2004.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MAXWELL-TRACY 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2004	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:33:40 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2004.sav

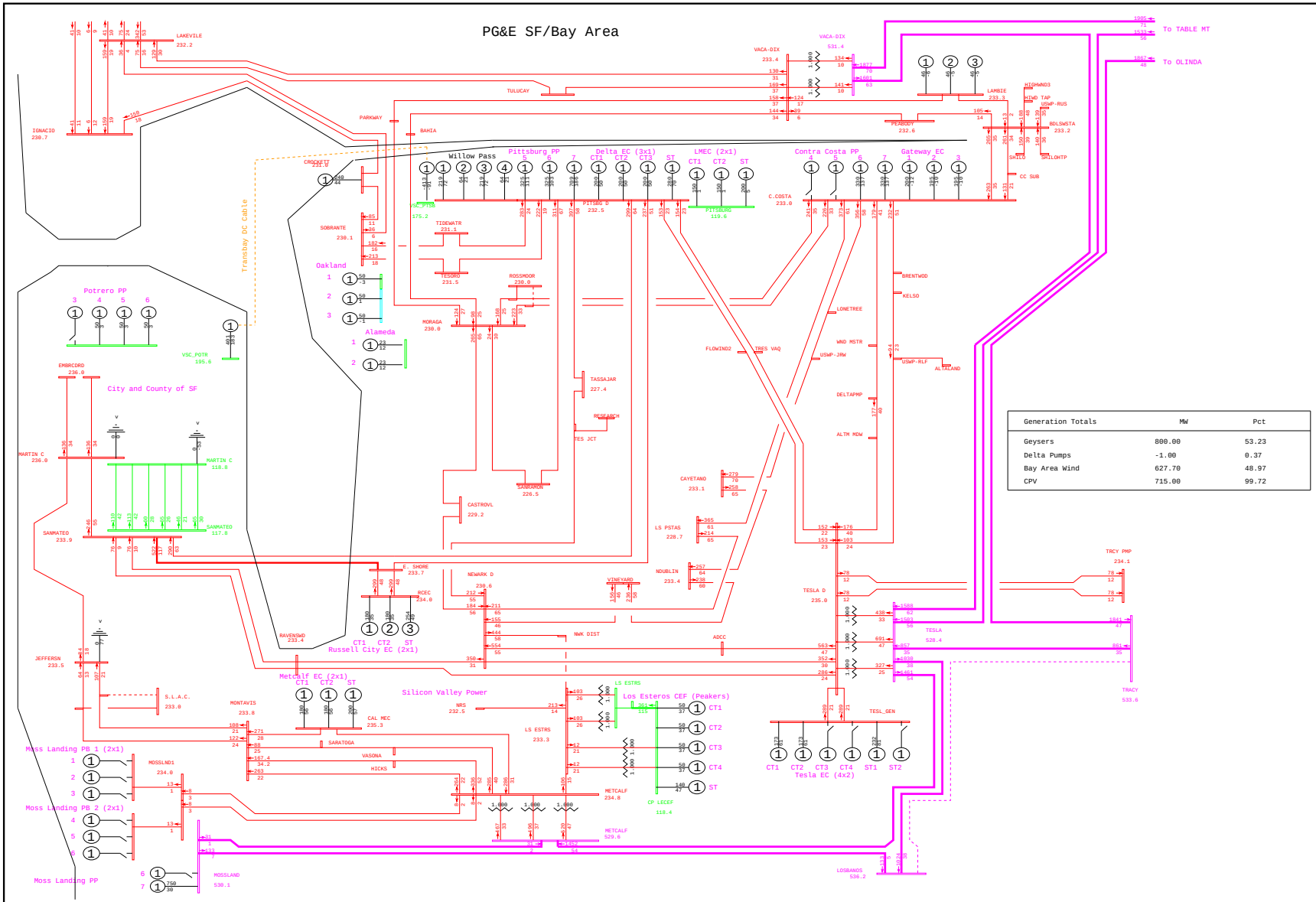
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MAXWELL-TRACY 500kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2004	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

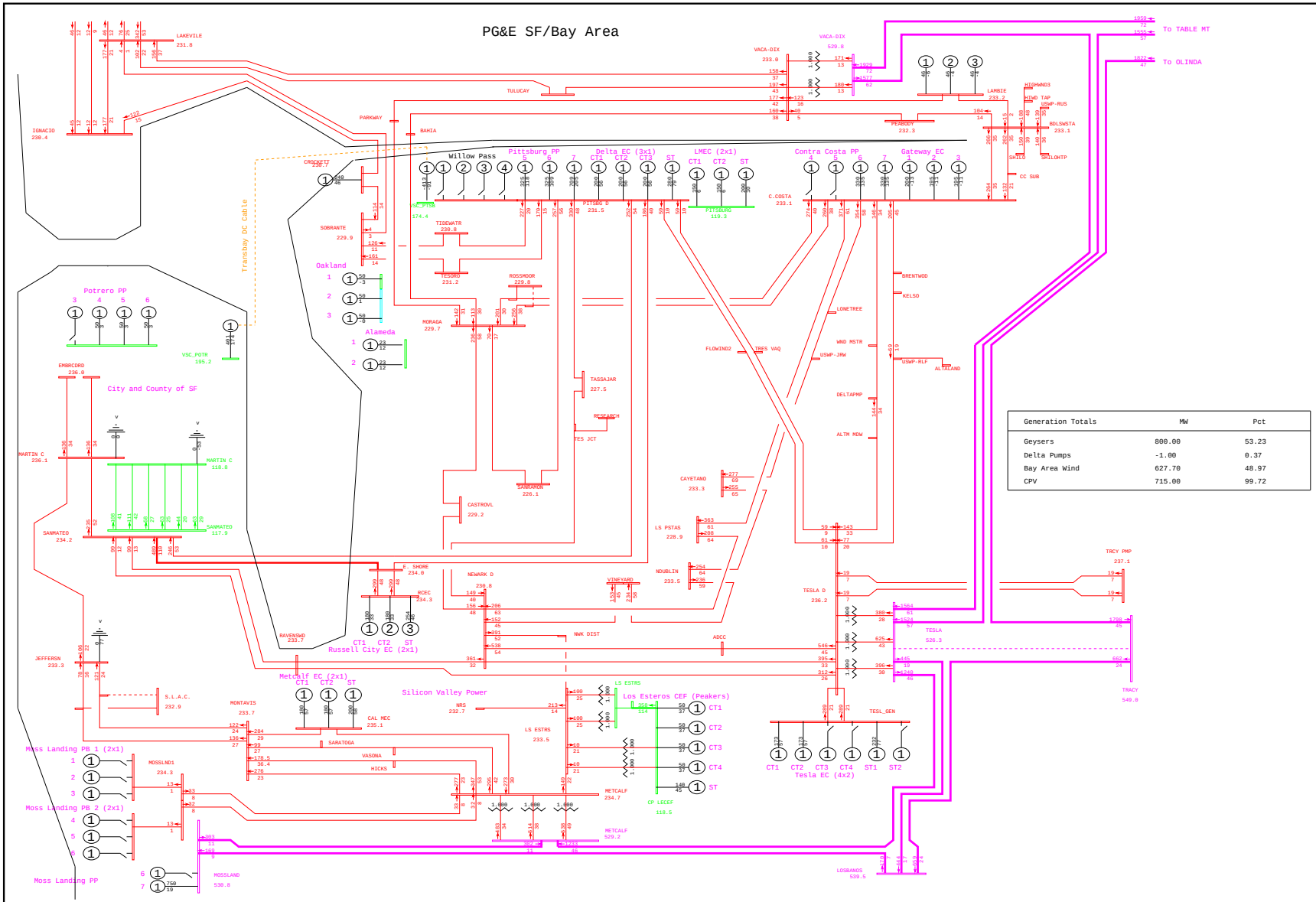
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2005.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TRACY-LOSBANOS 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2005	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:33:41 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2005.sav

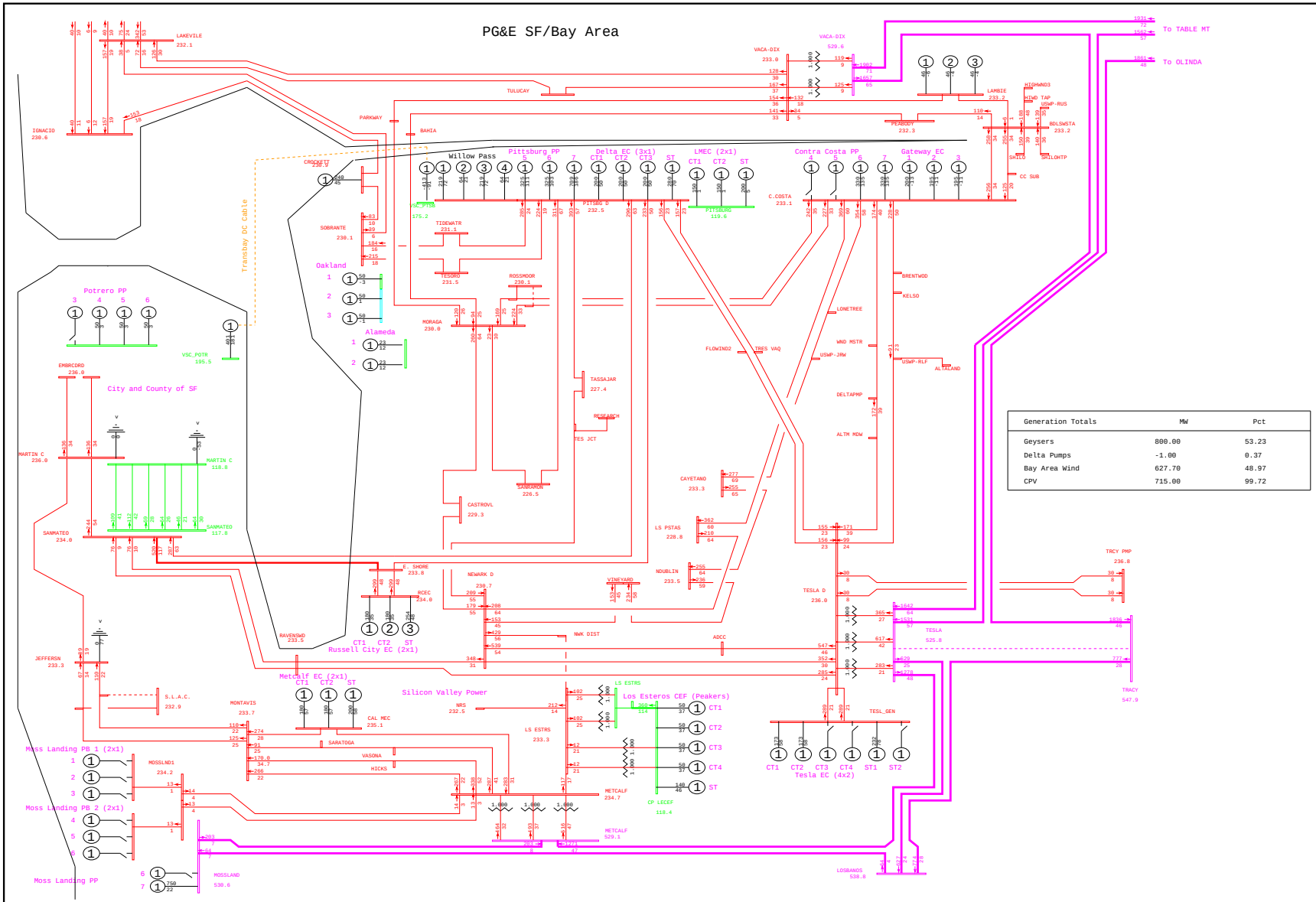
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TRACY-LOSBANOS 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2005	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

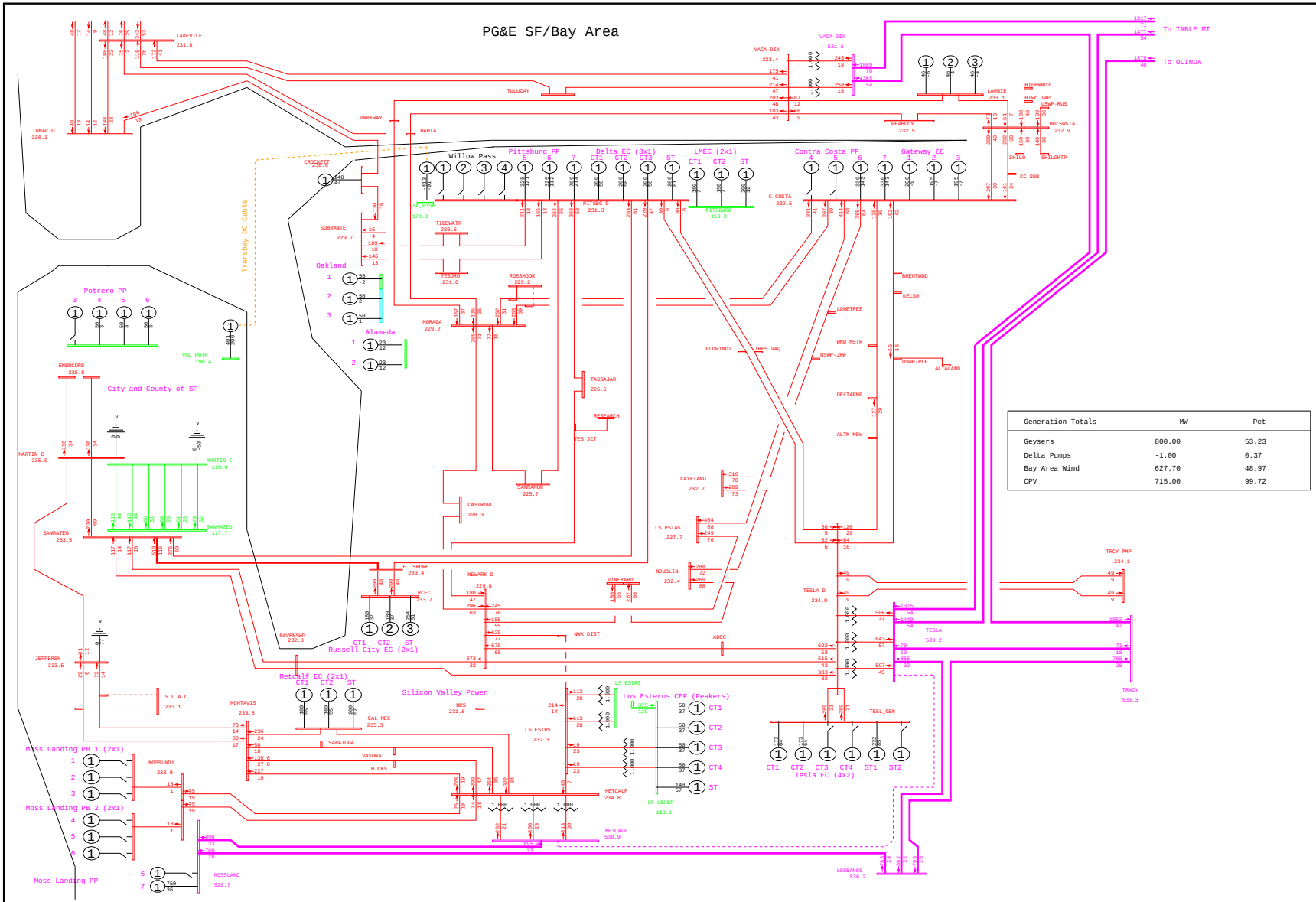
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:08 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2006.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TRACY-TESLA 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2006	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



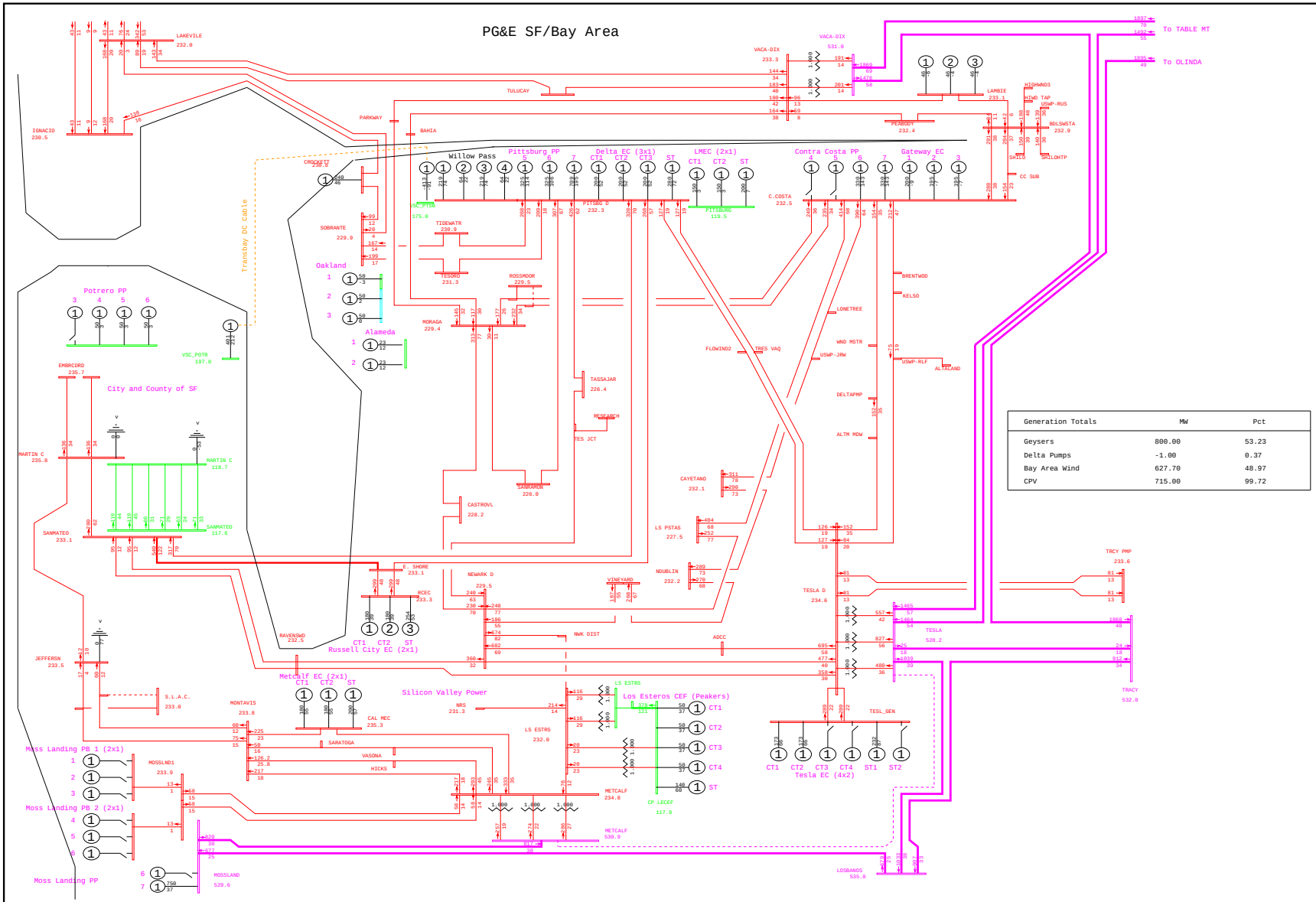
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:42 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2006.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 TRACY-TESLA 500kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2006	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



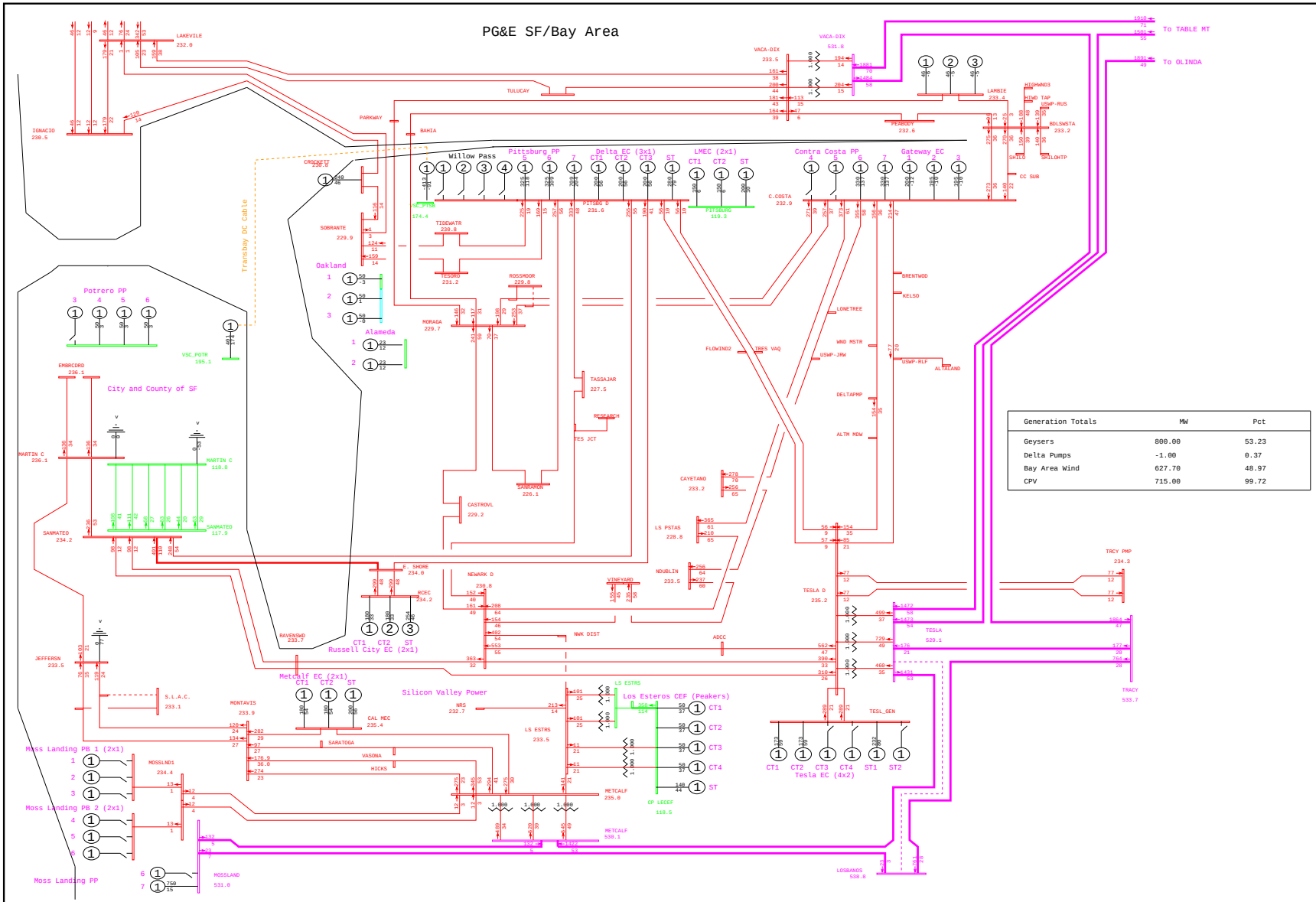
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:09 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2007.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TESLA-METCALF 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2007	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



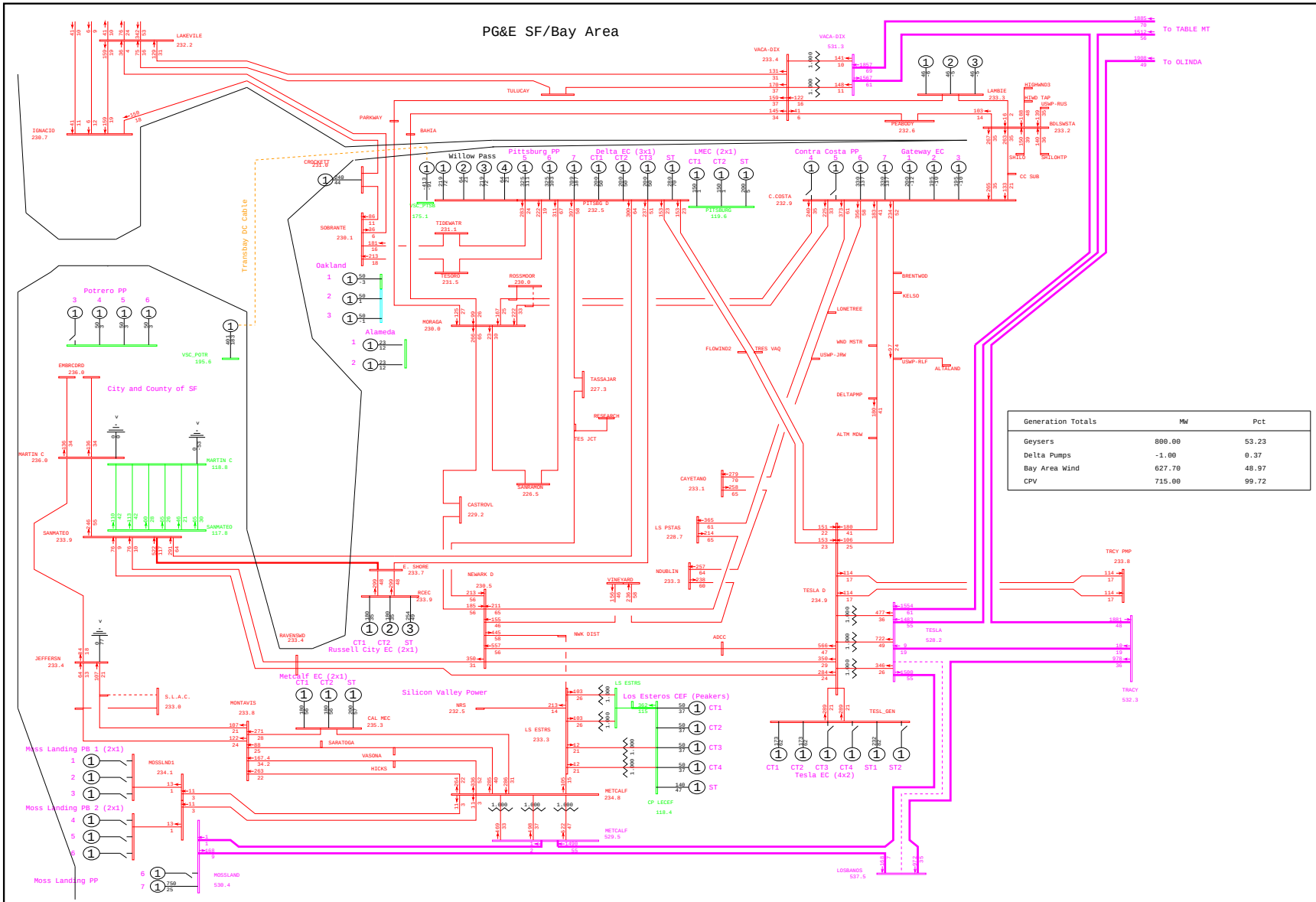
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:43 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2007.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TESLA-METCALF 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2007	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



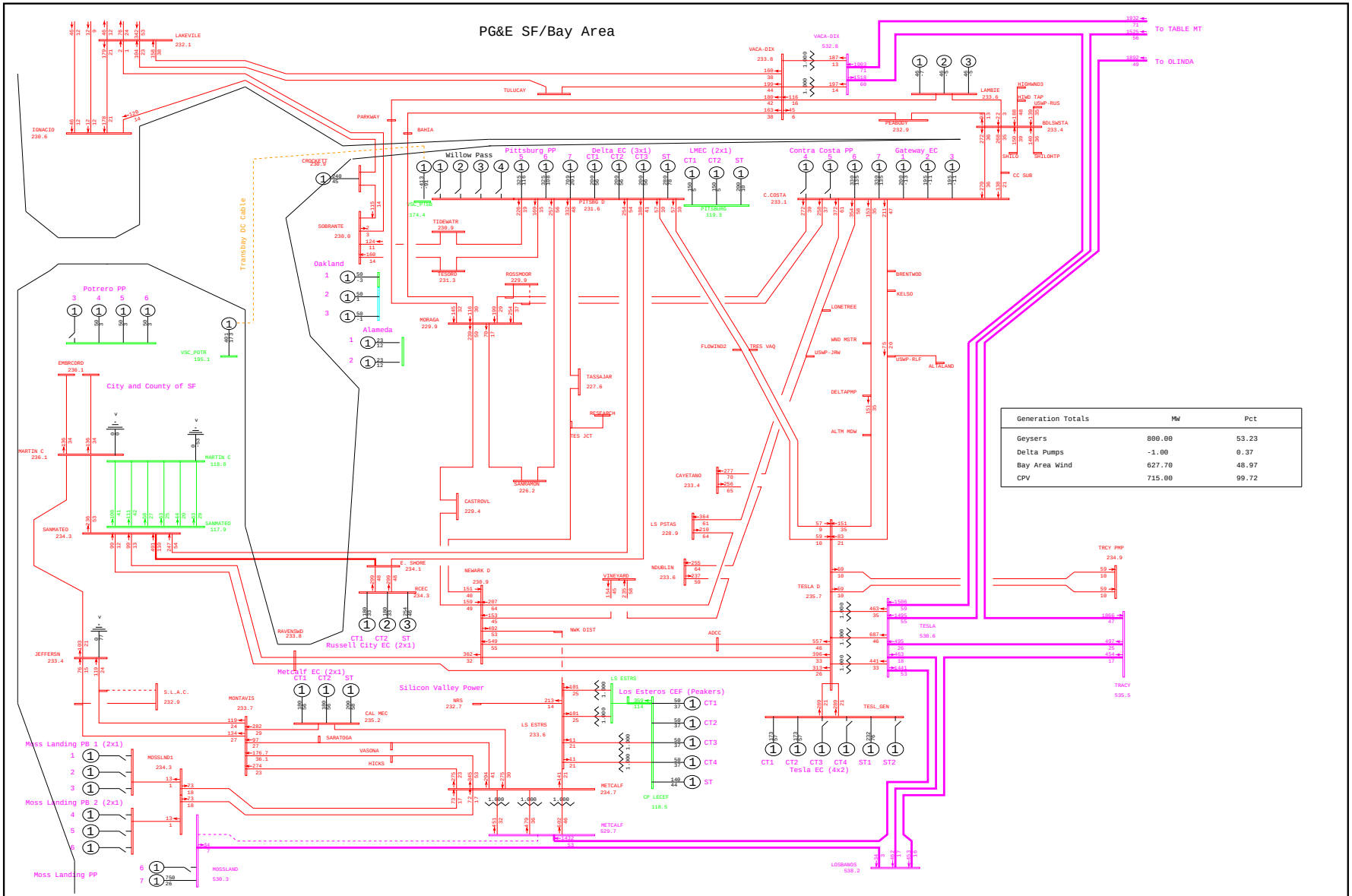
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:10 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2008.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TESLA-LOSBANOS 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2008	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



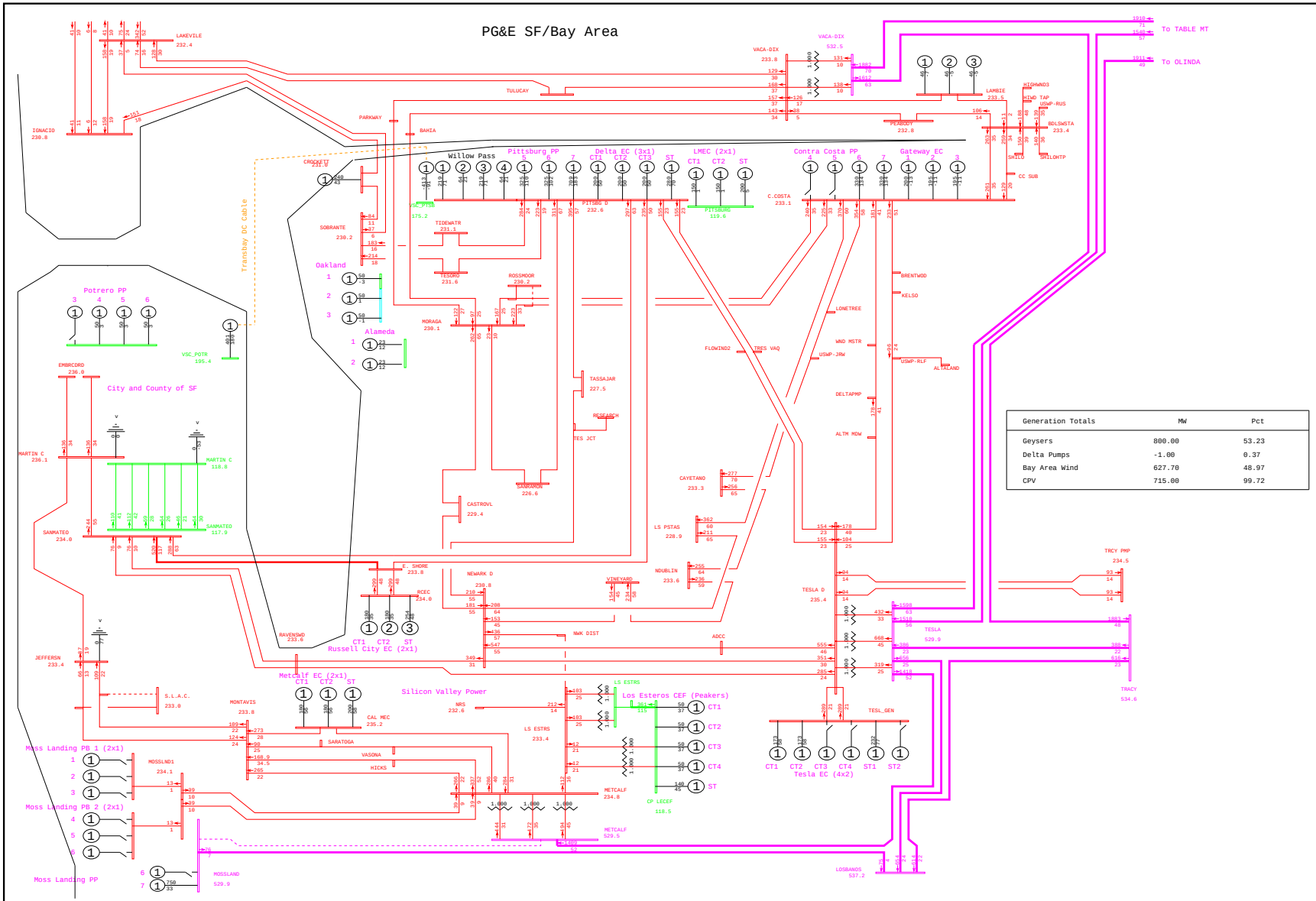
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:44 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2008.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TESLA-LOSBANOS 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2008	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



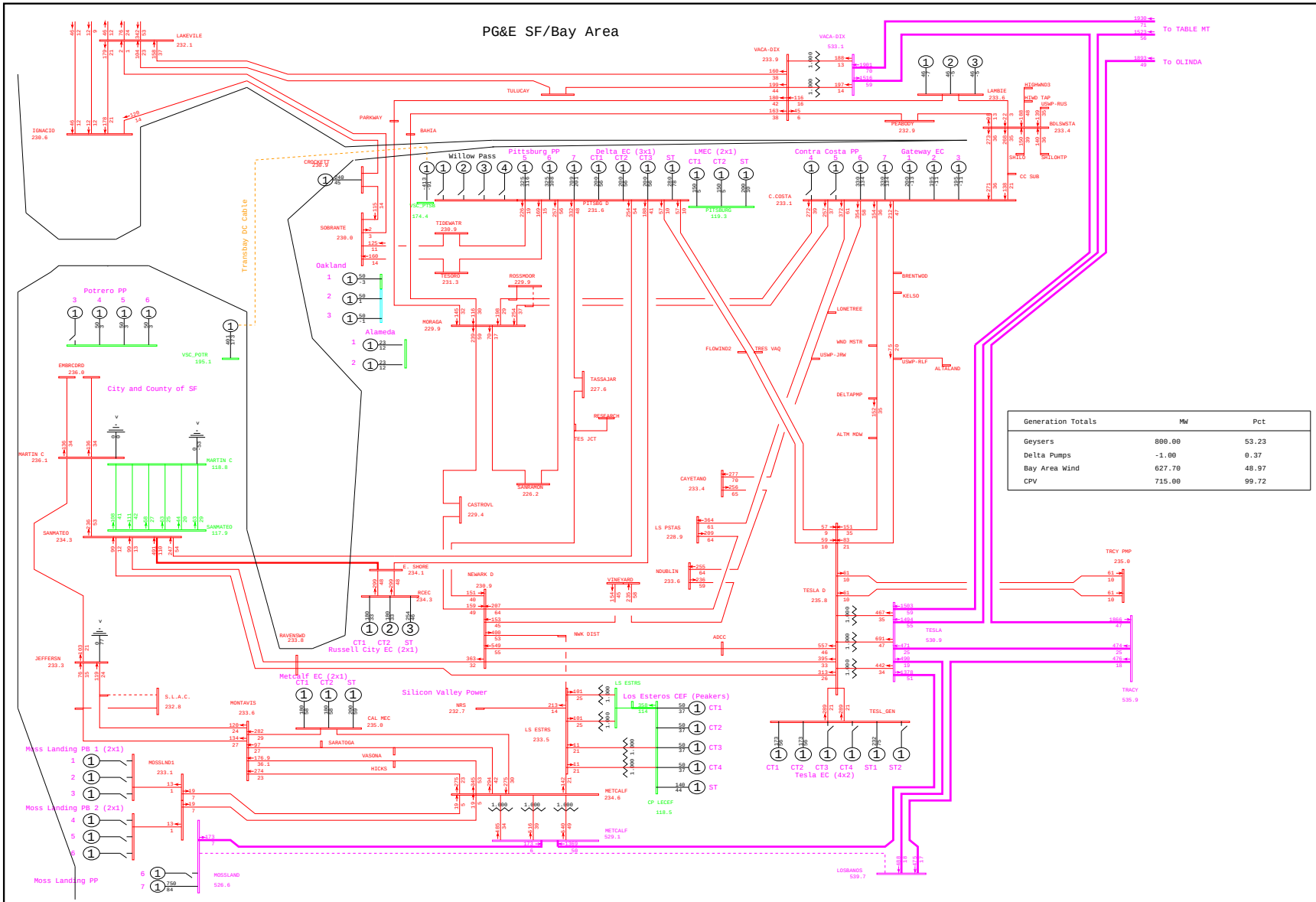
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:11 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2009.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF-MOSSLAND 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2009	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



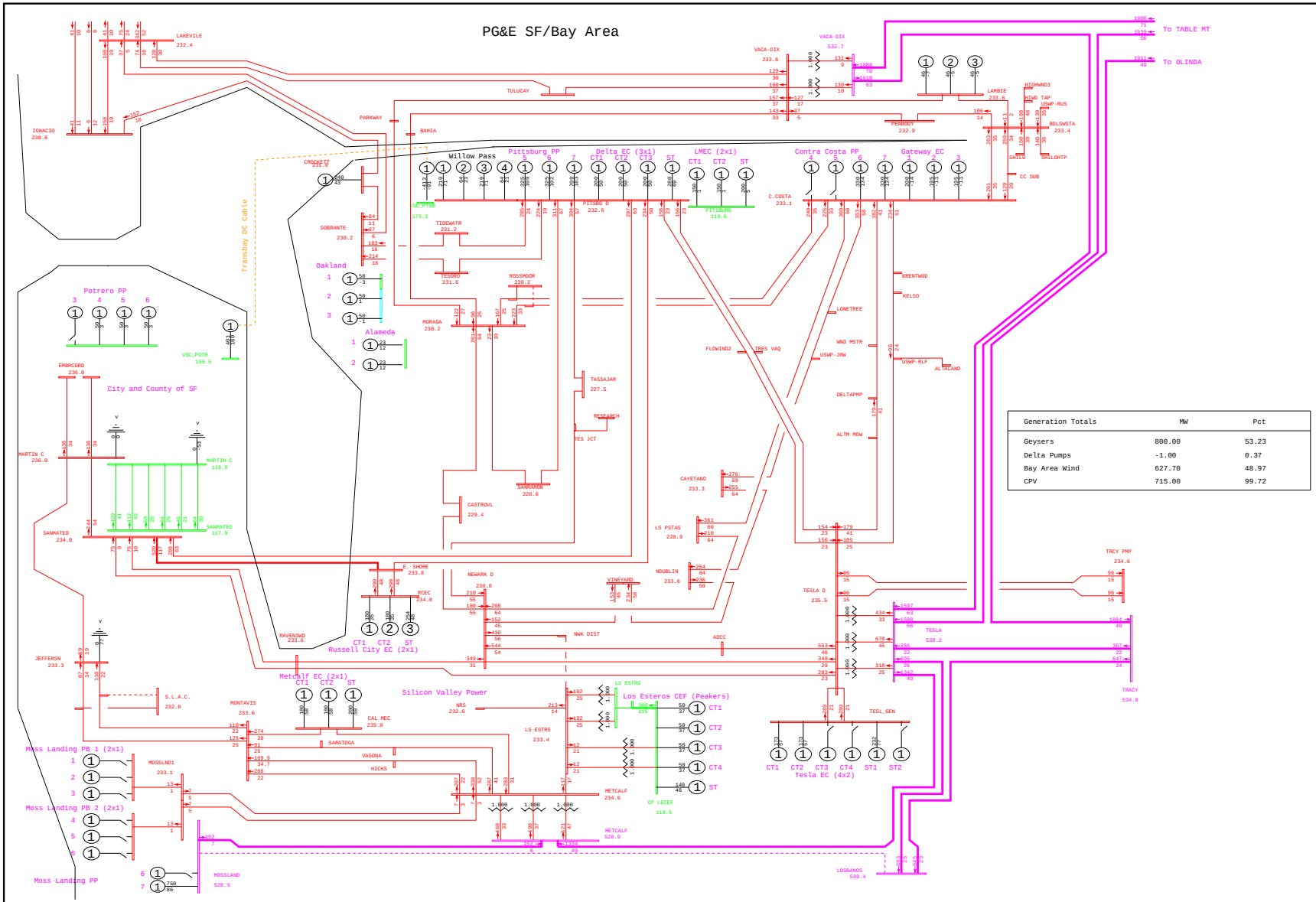
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2009.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF-MOSSLAND 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2009	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2010.sav

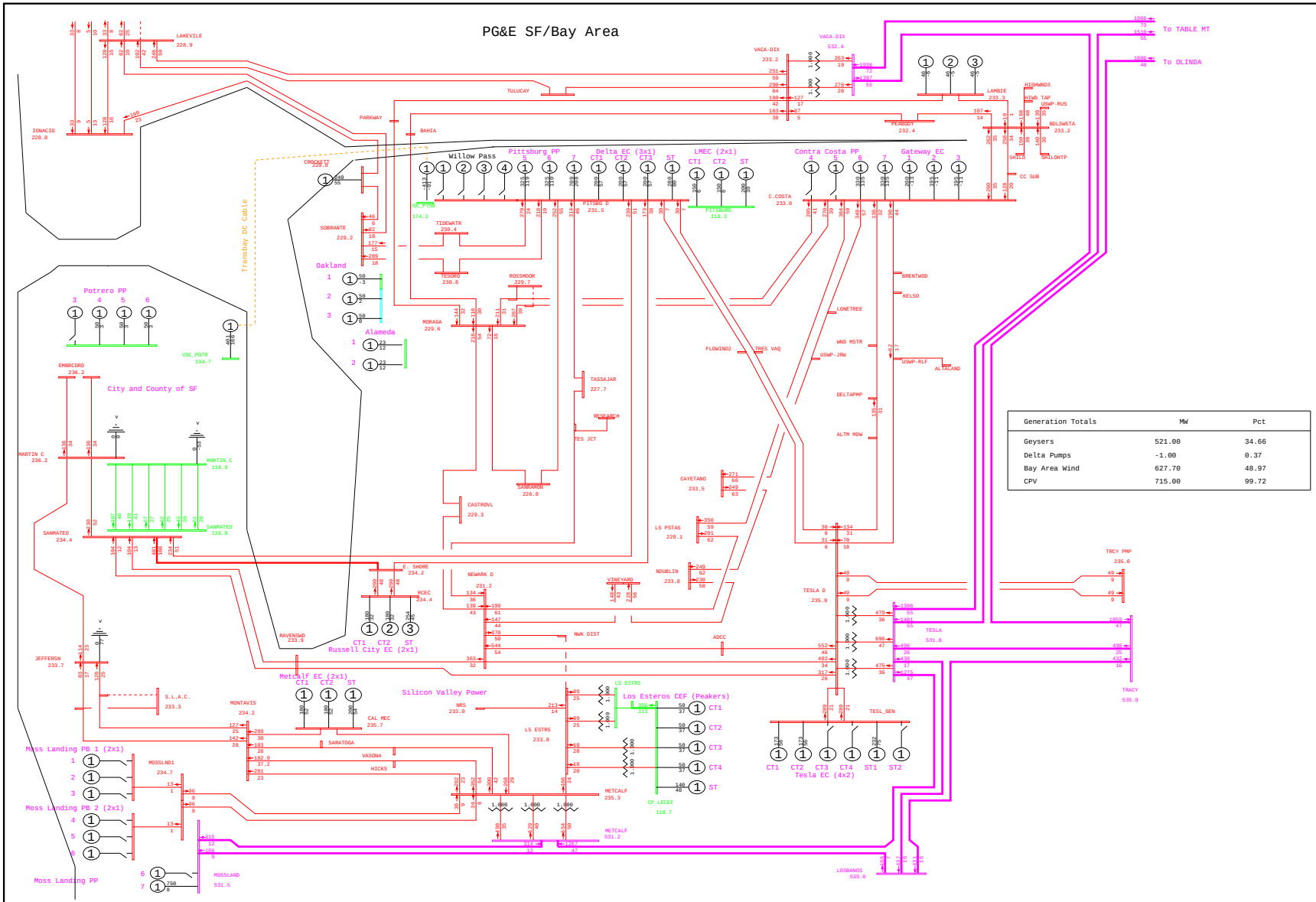
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MOSSLAND-LOSBANOS 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2010	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

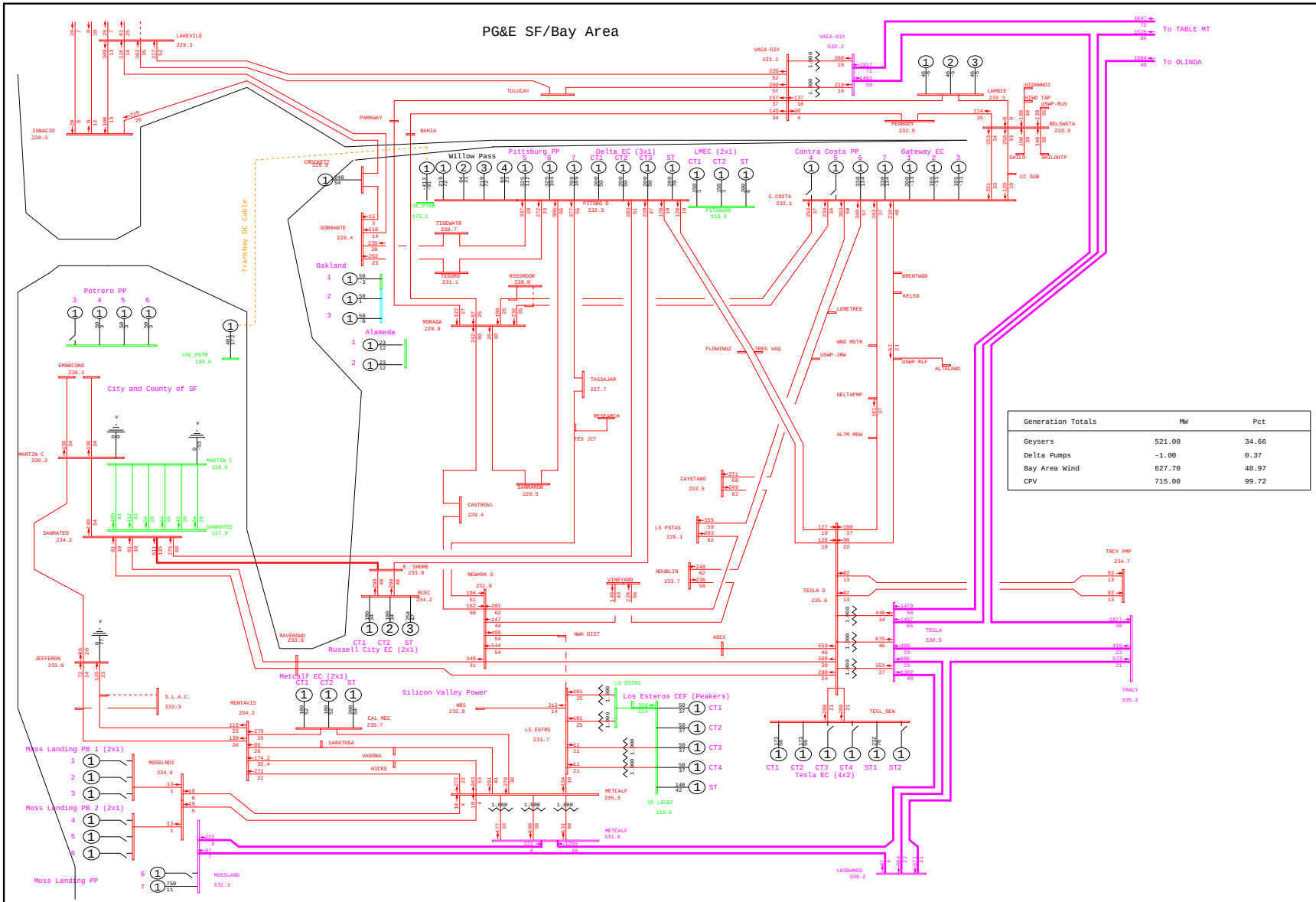
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:46 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2010.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MOSSLAND-LOSBANOS 500kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2010	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



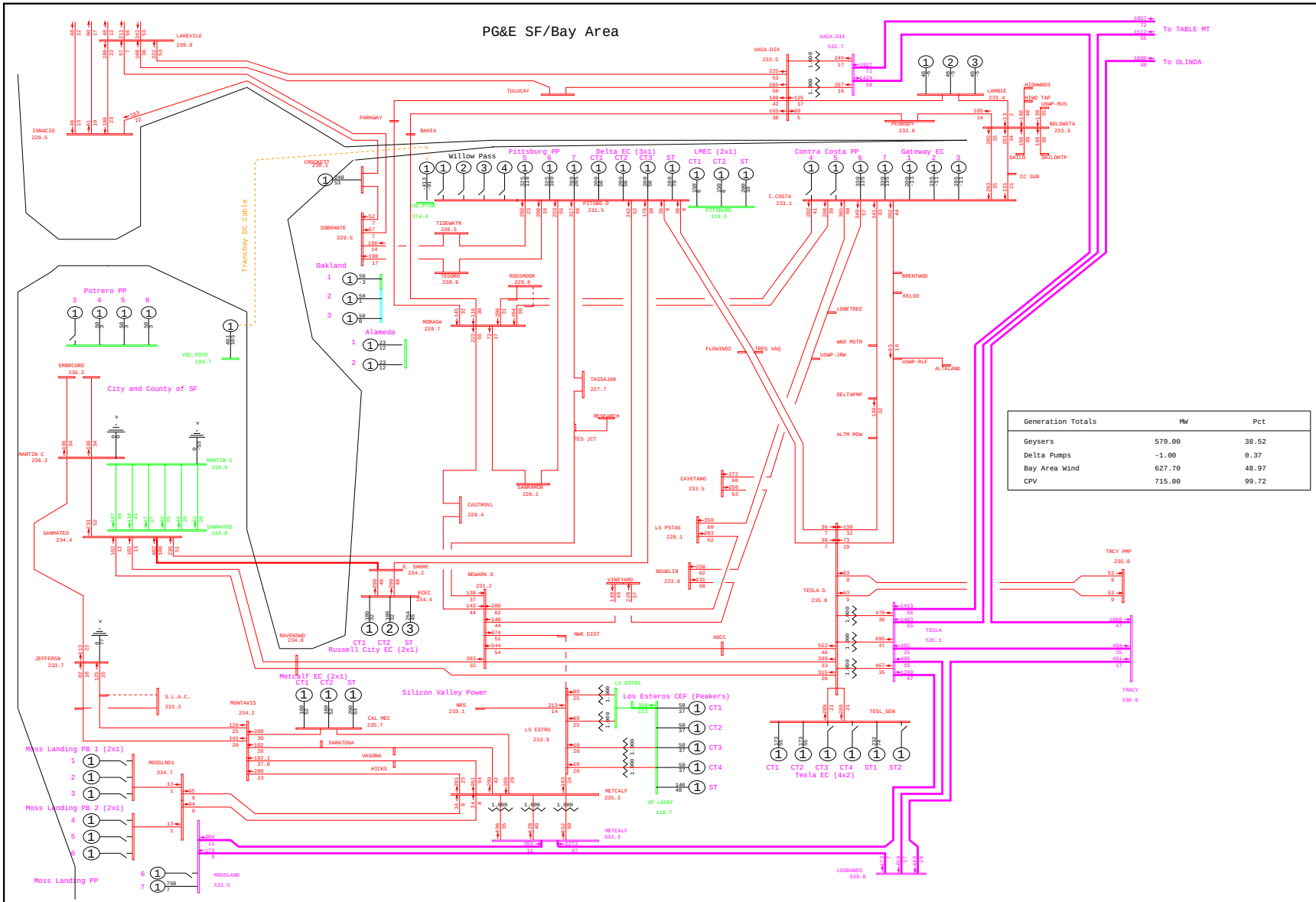
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:13 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2011.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LAKEVILE - GEYSERS 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2011	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



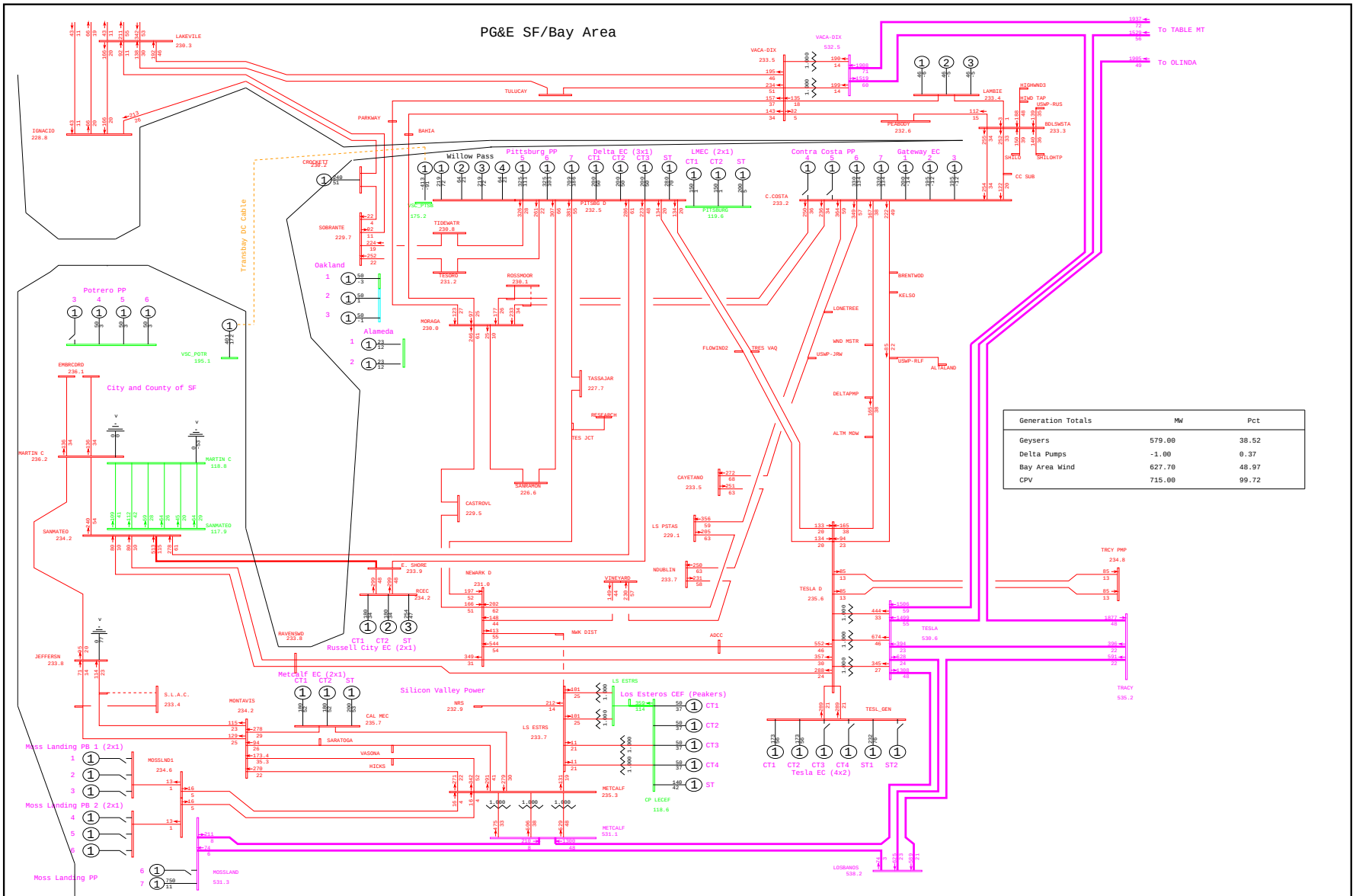
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:47 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2011.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 LAKEVILE - GEYSERS 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2011	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:14 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2012.sav

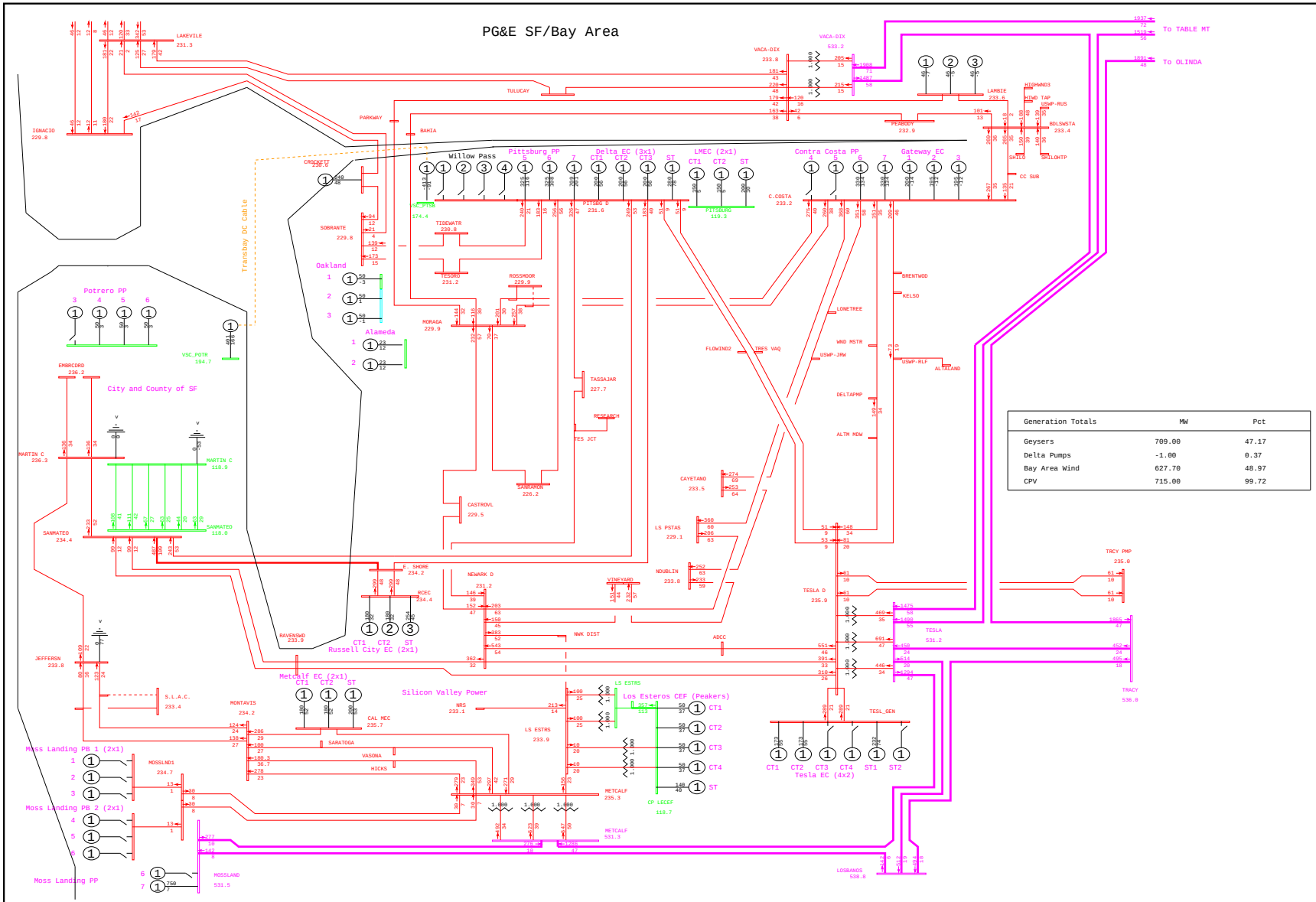
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 FULTON - GEYSERS 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2012	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	579.00	38.52
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

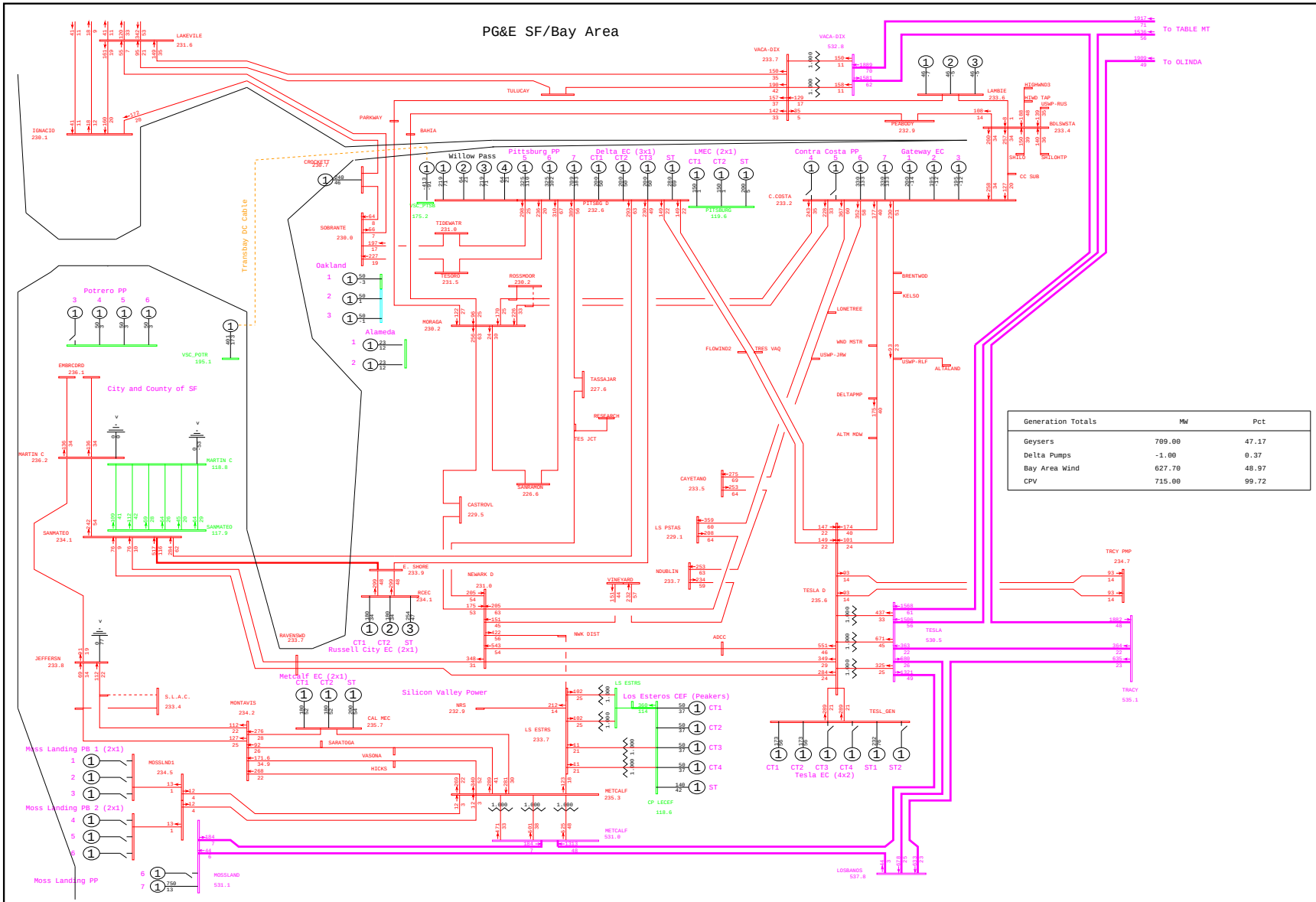
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:48 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2012.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 FULTON - GEYSERS 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2012	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



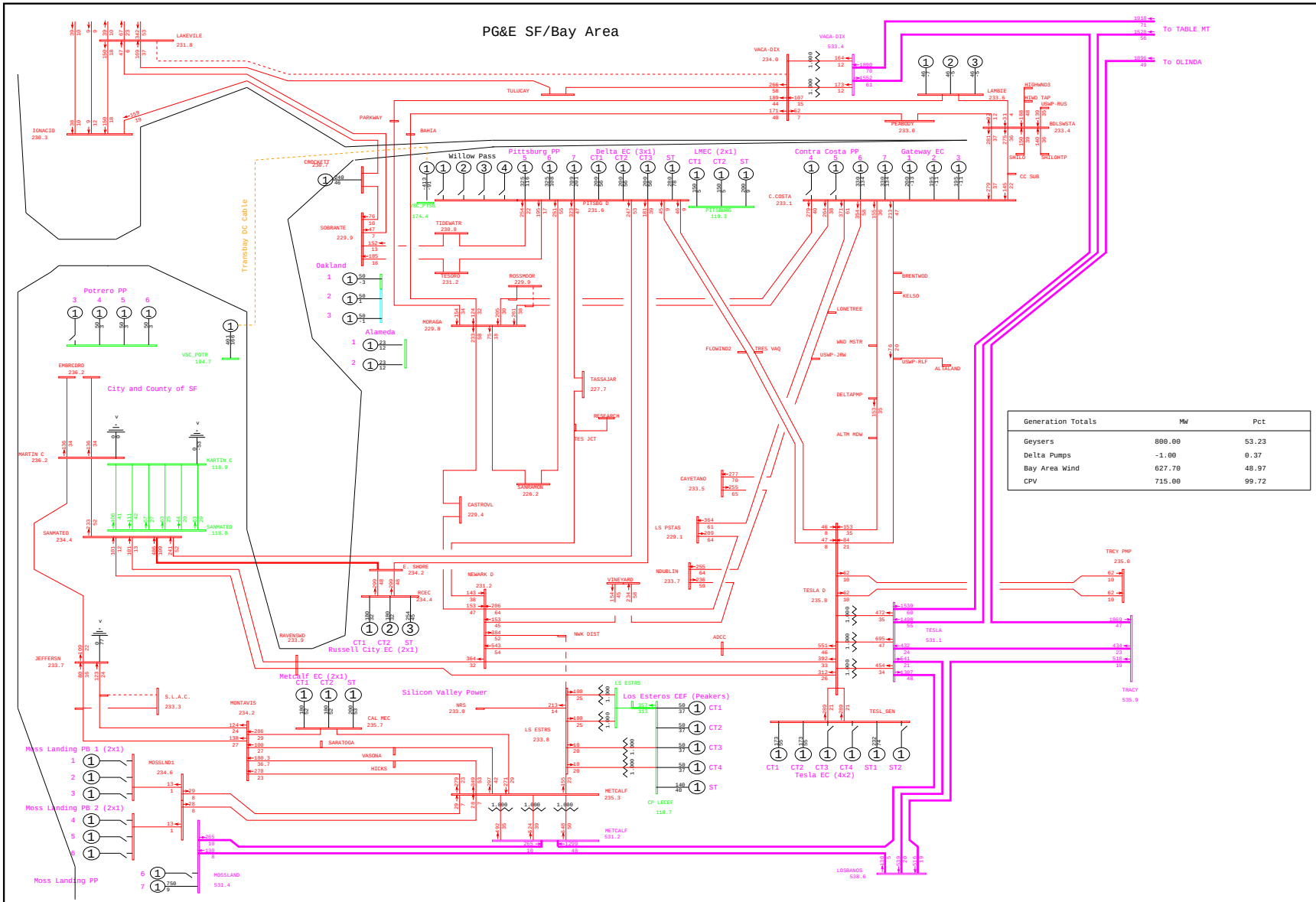
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2013.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 FULTON - GEYSERS17 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2013	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

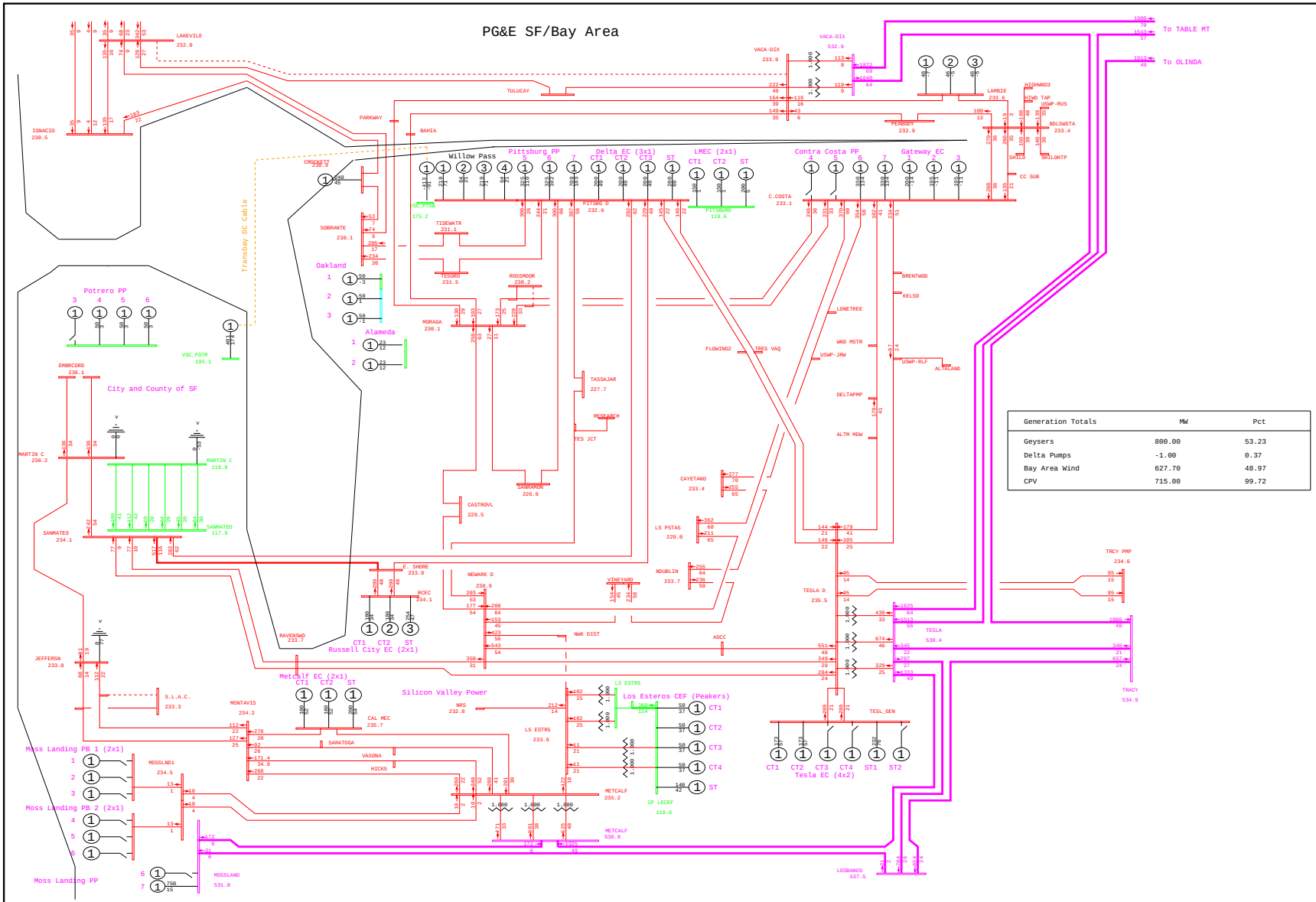


General Electric International, Inc. PSLF Program Thu Jan 22 18:33:49 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2013.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 FULTON - GEYSERS17 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2013	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

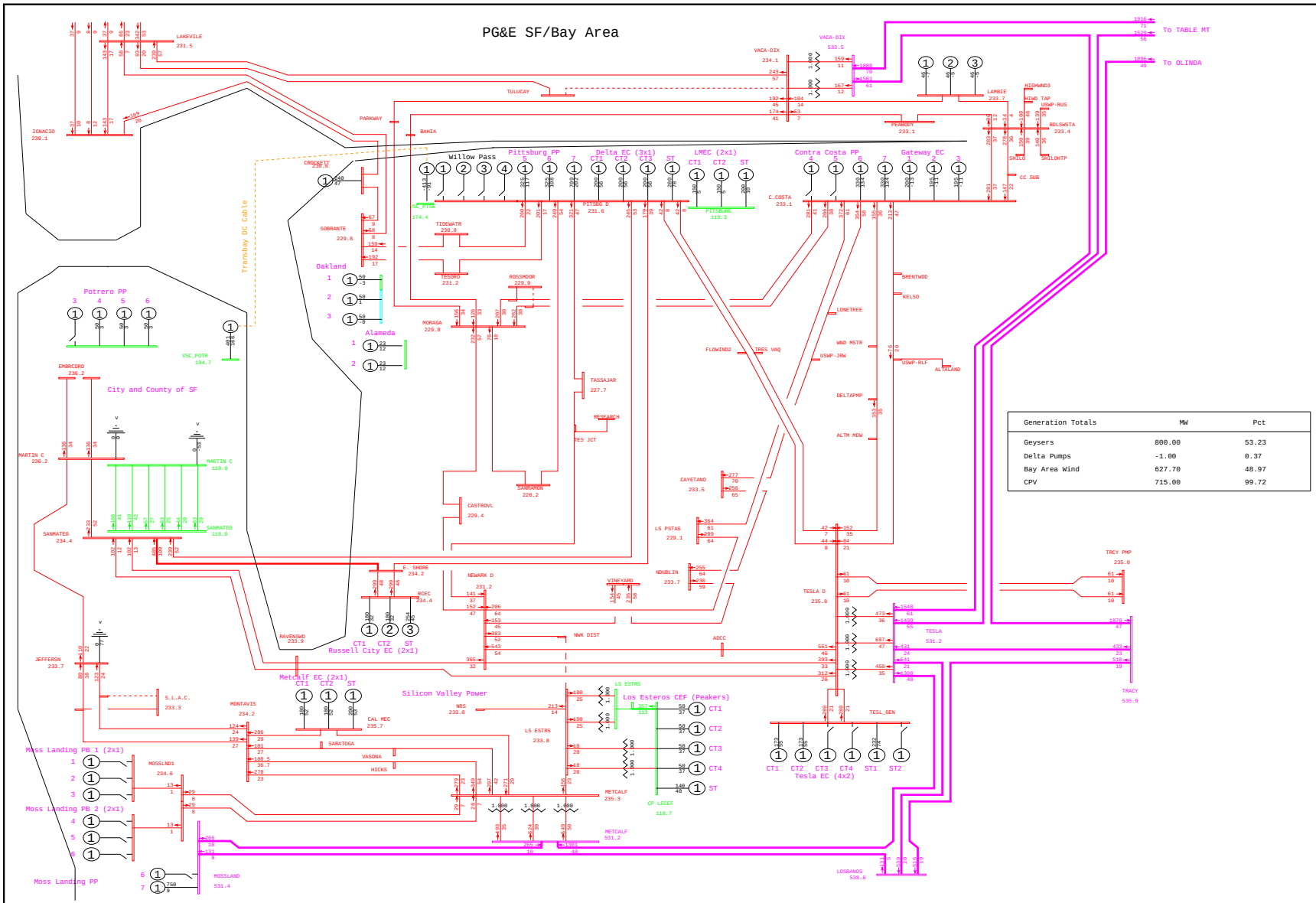


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



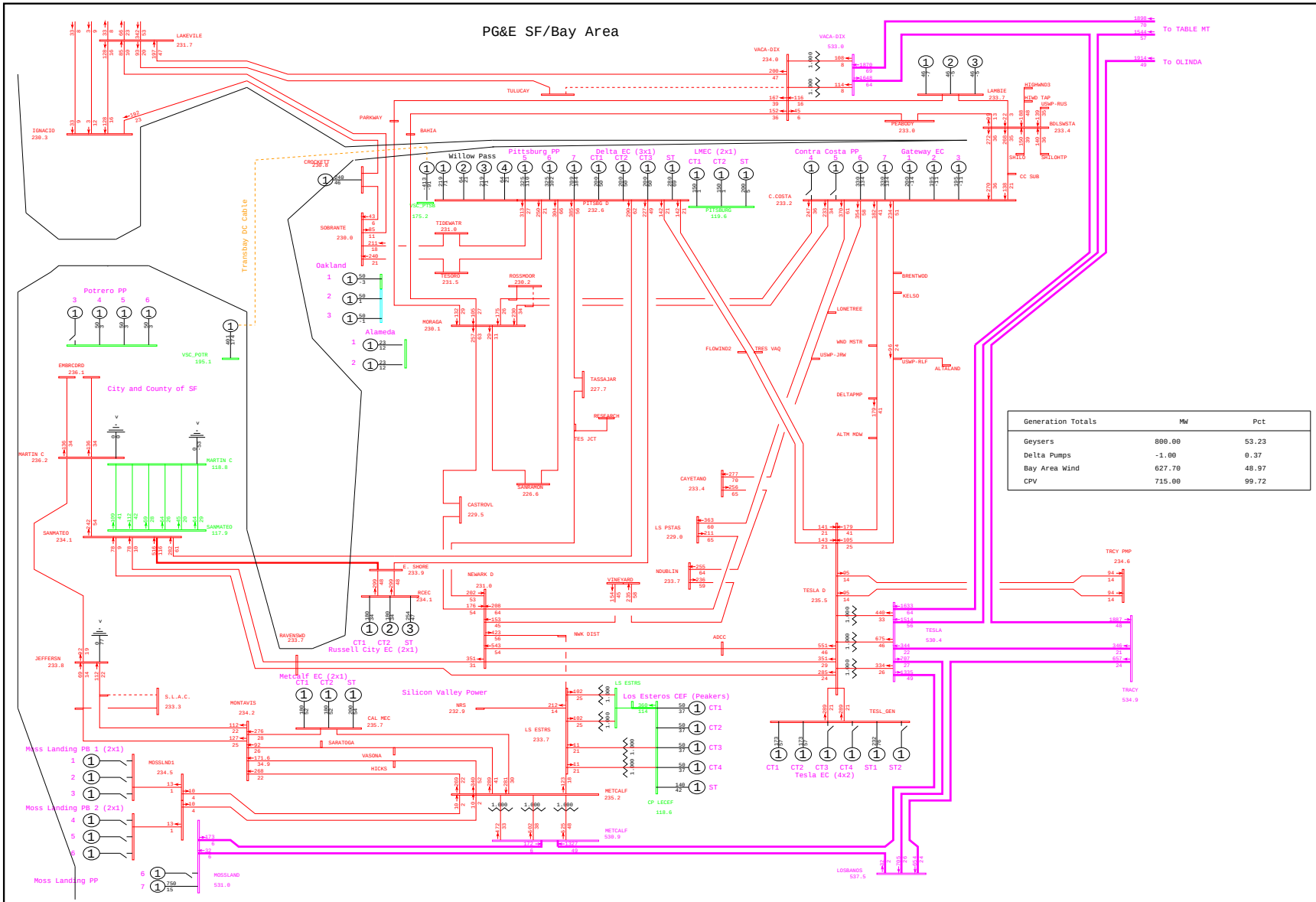
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:50 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2014.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 LAKEVILE-VACA-DIX 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2014	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



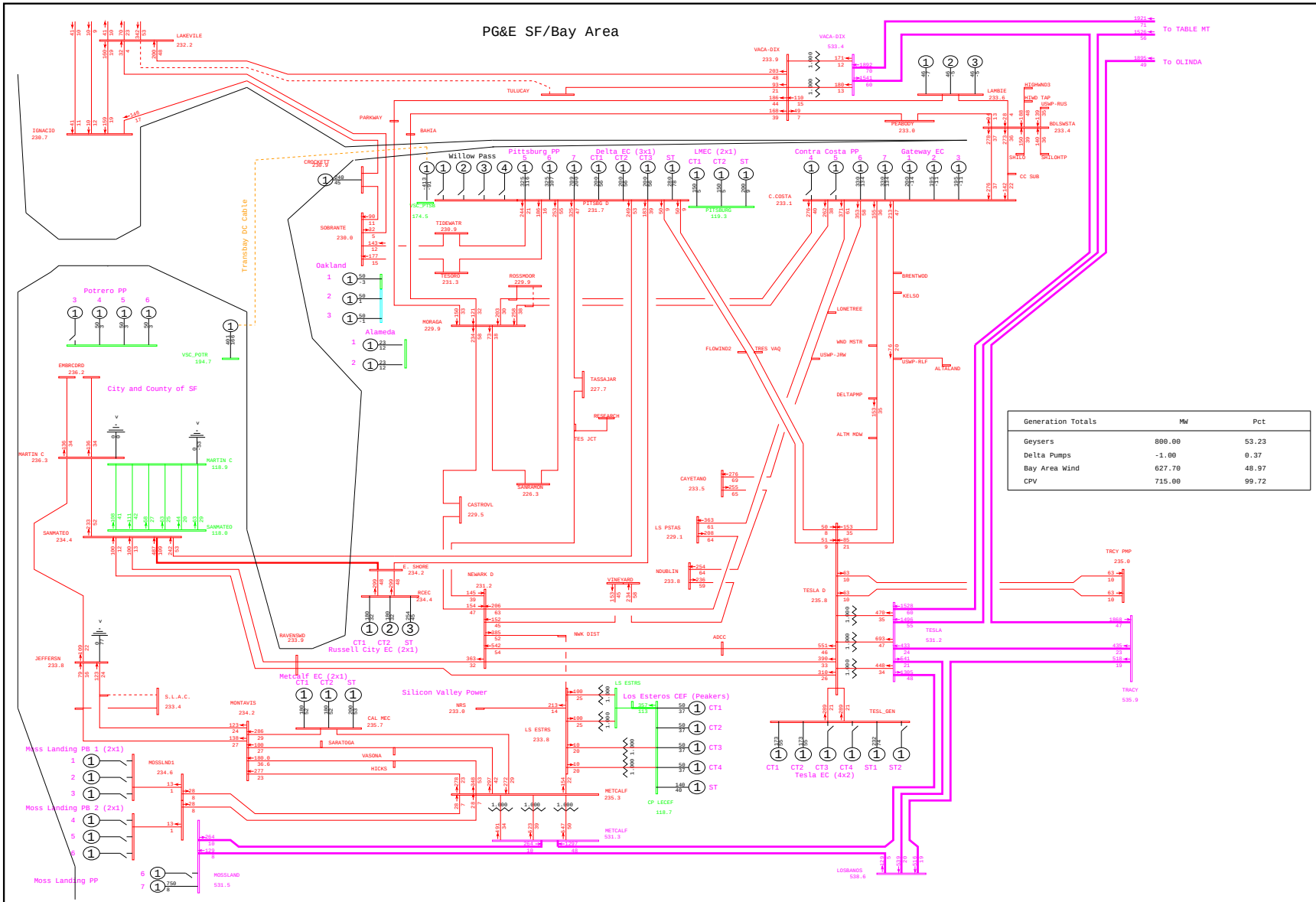
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:16 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2015.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TULUCAY-VACA-DIX 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2015	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



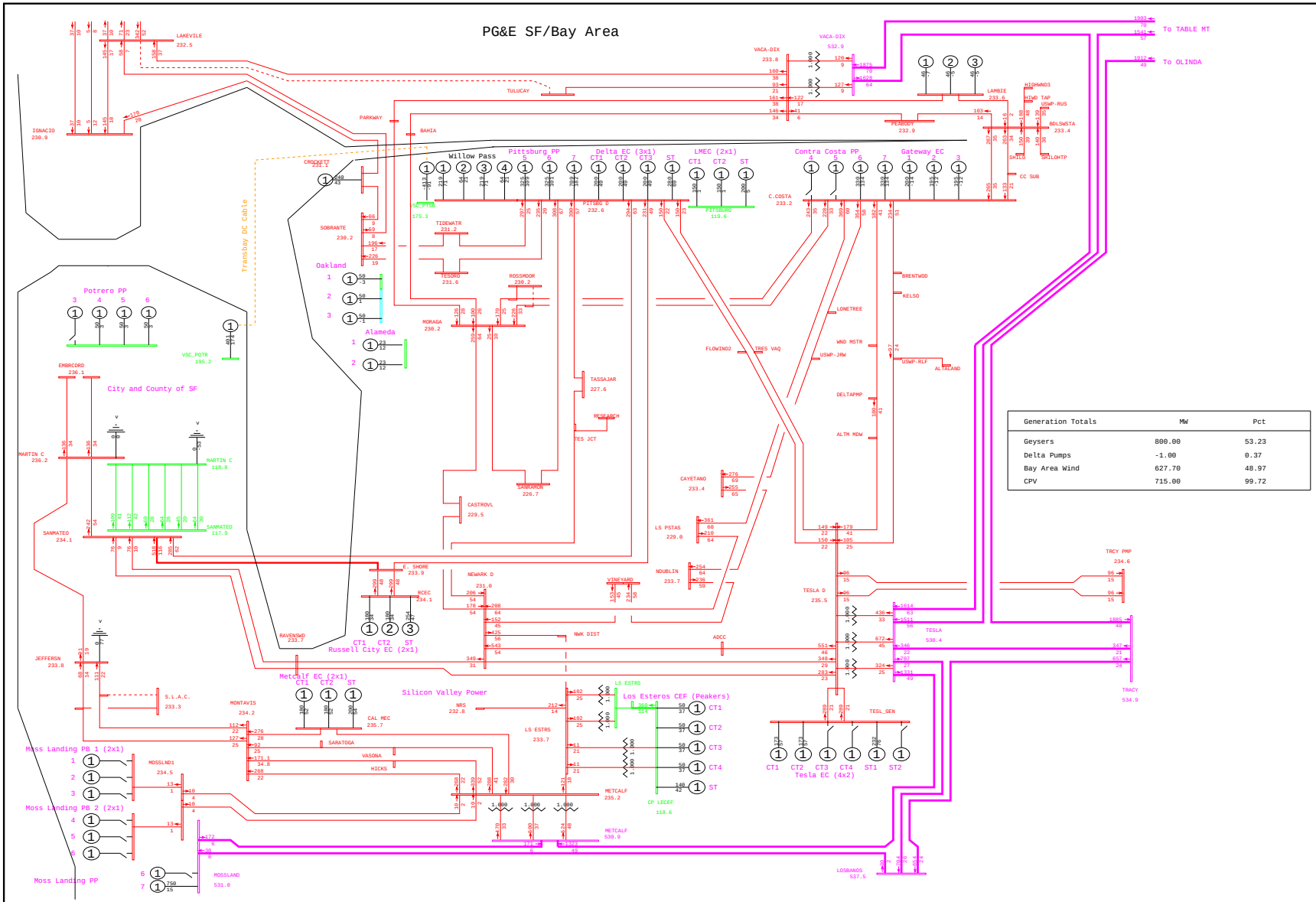
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:51 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2015.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TULUCAY-VACA-DIX 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2015	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



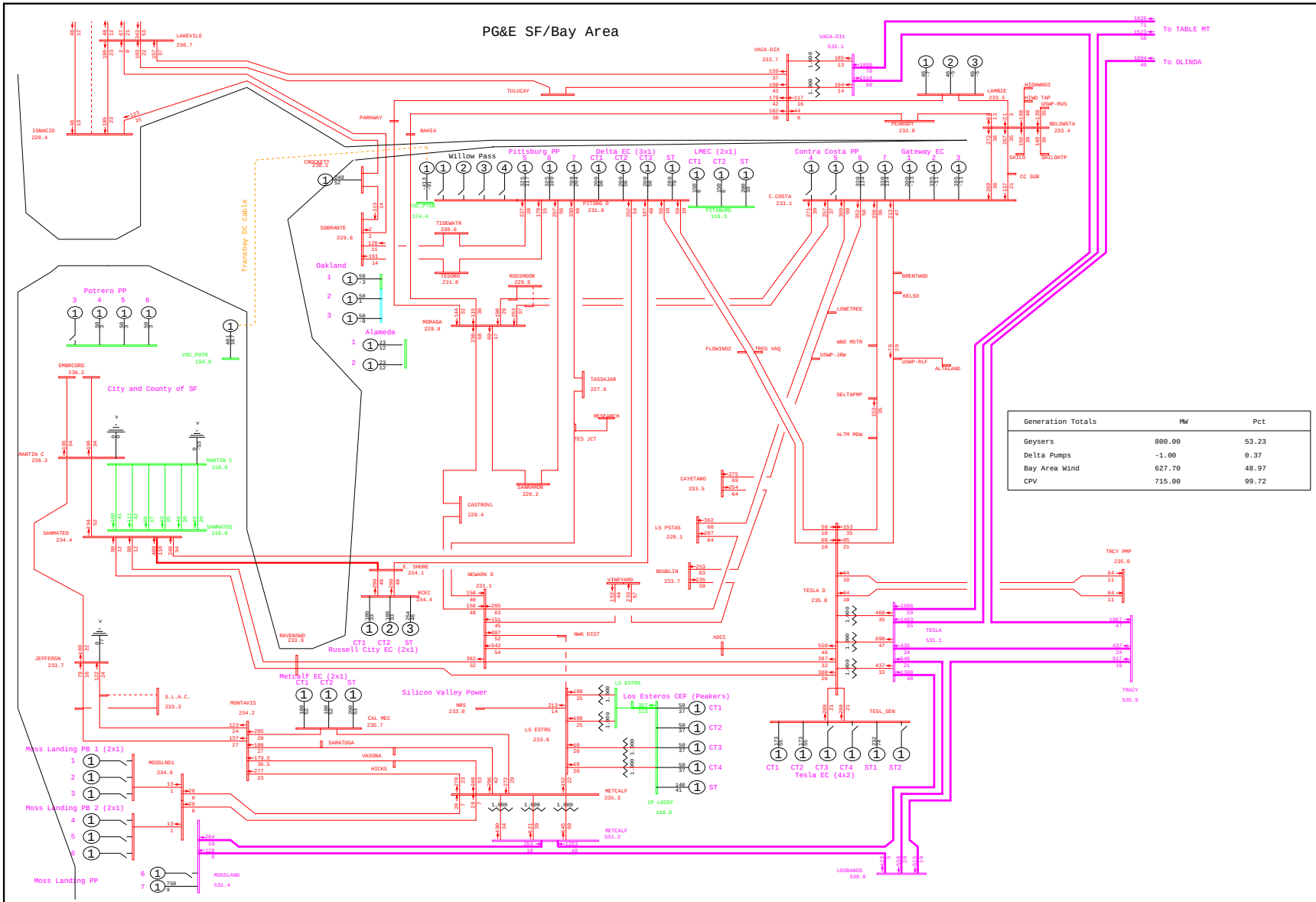
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:17 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2016.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LAKEVILE-TULUCAY 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2016	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:33:51 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2016.sav

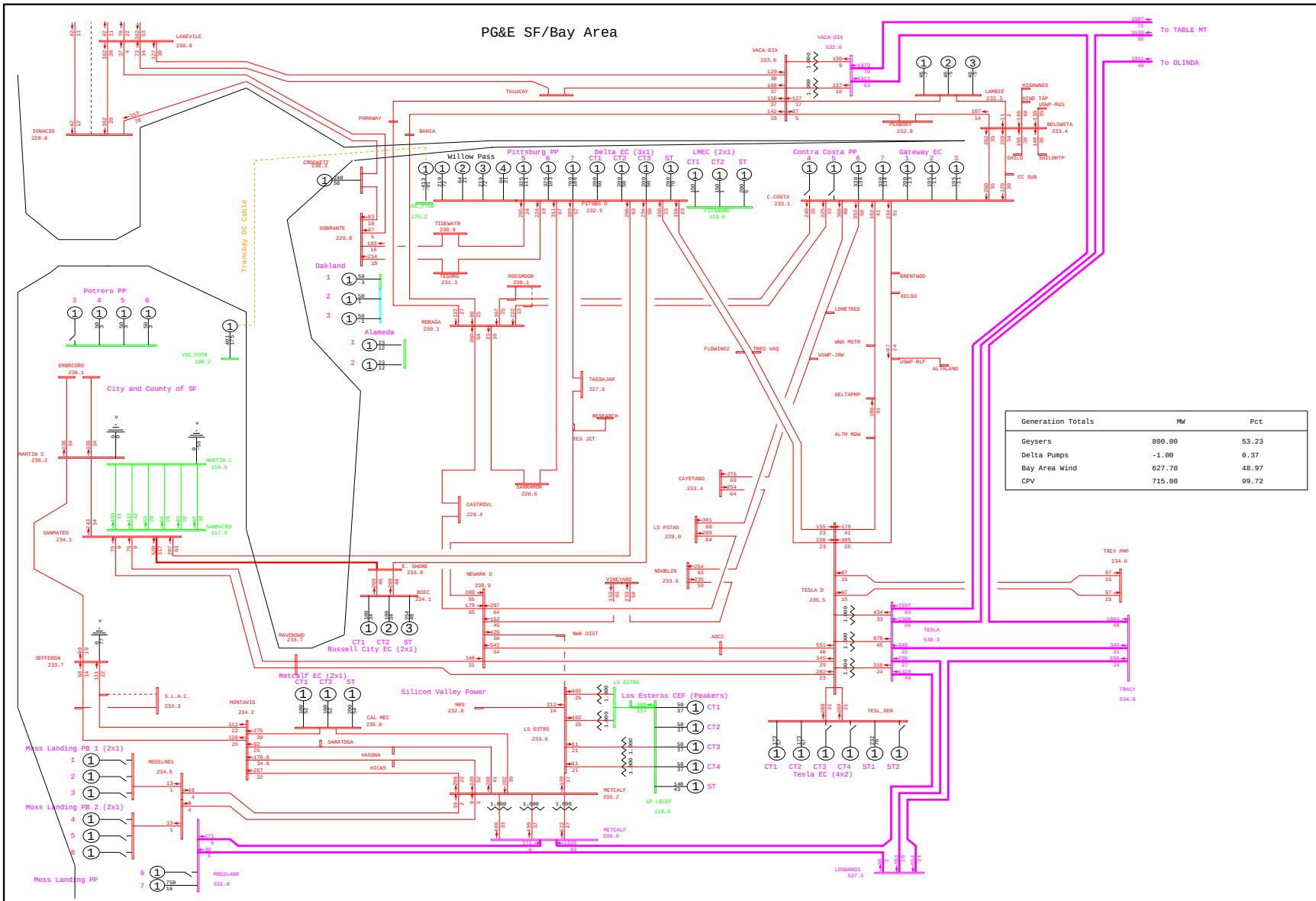
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 LAKEVILE-TULUCAY 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2016	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

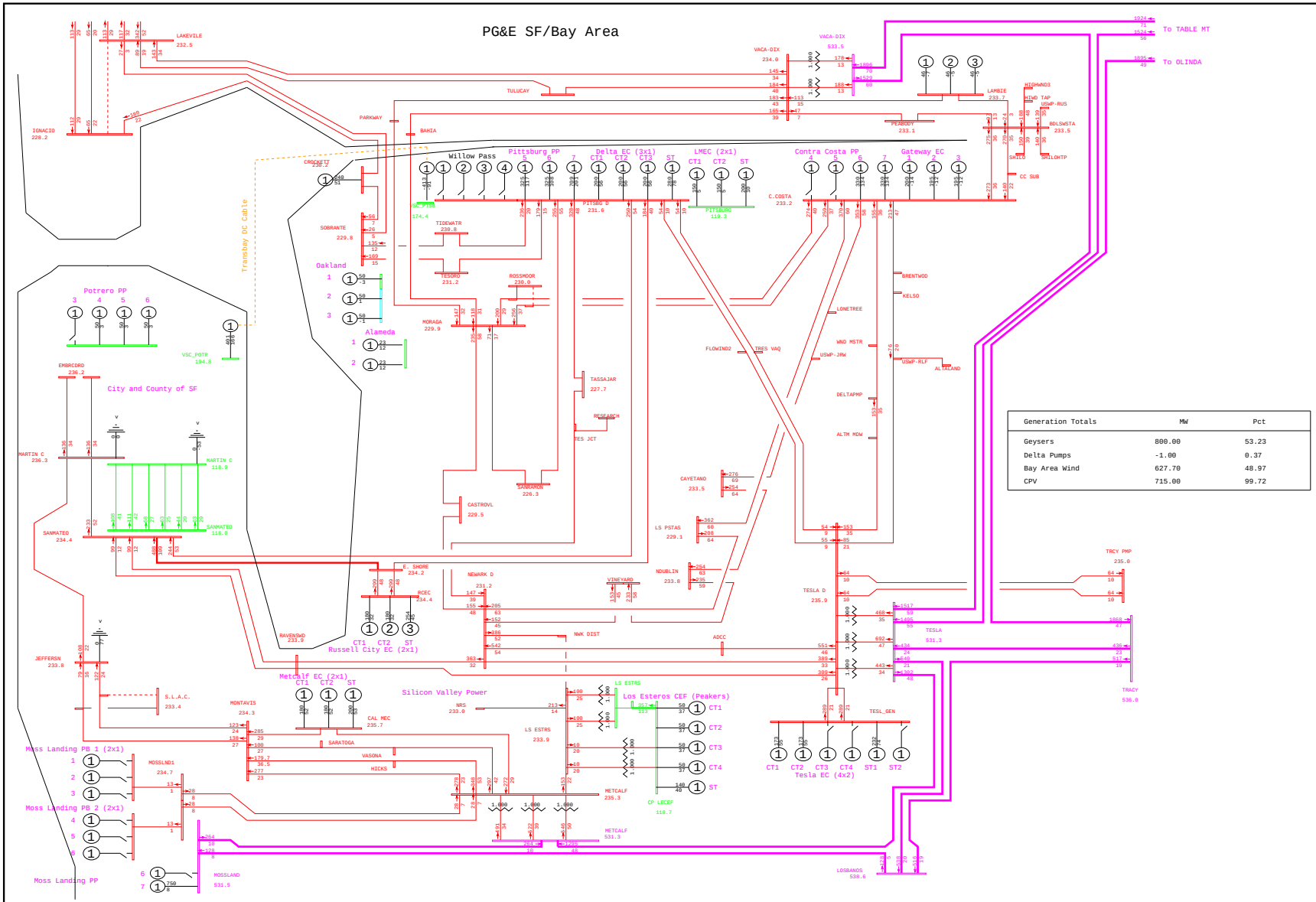
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:18 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2017.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 FULTON-IGNACIO 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2017	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

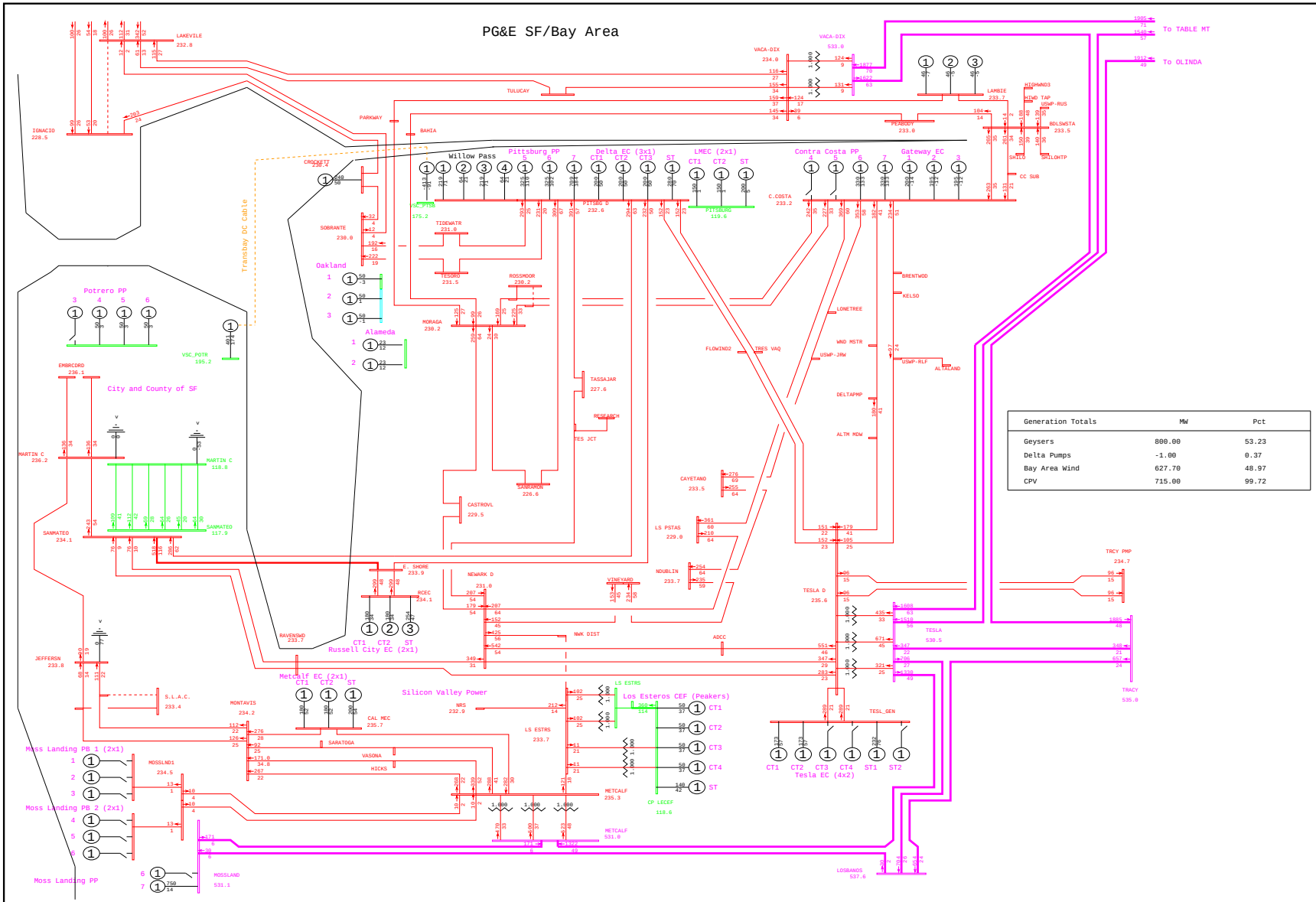


General Electric International, Inc. PSLF Program Thu Jan 22 18:33:52 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2017.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 FULTON-IGNACIO 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2017	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

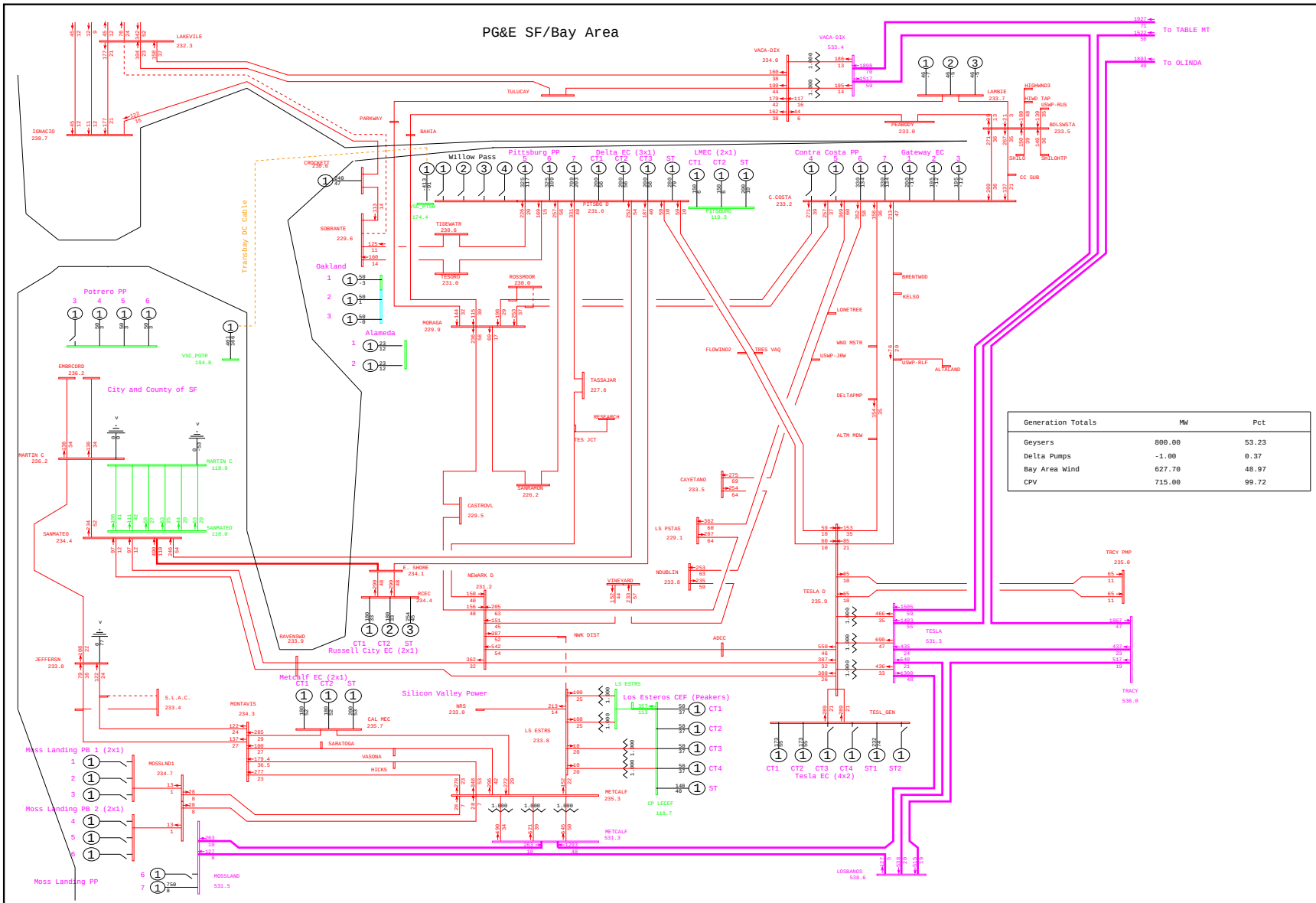


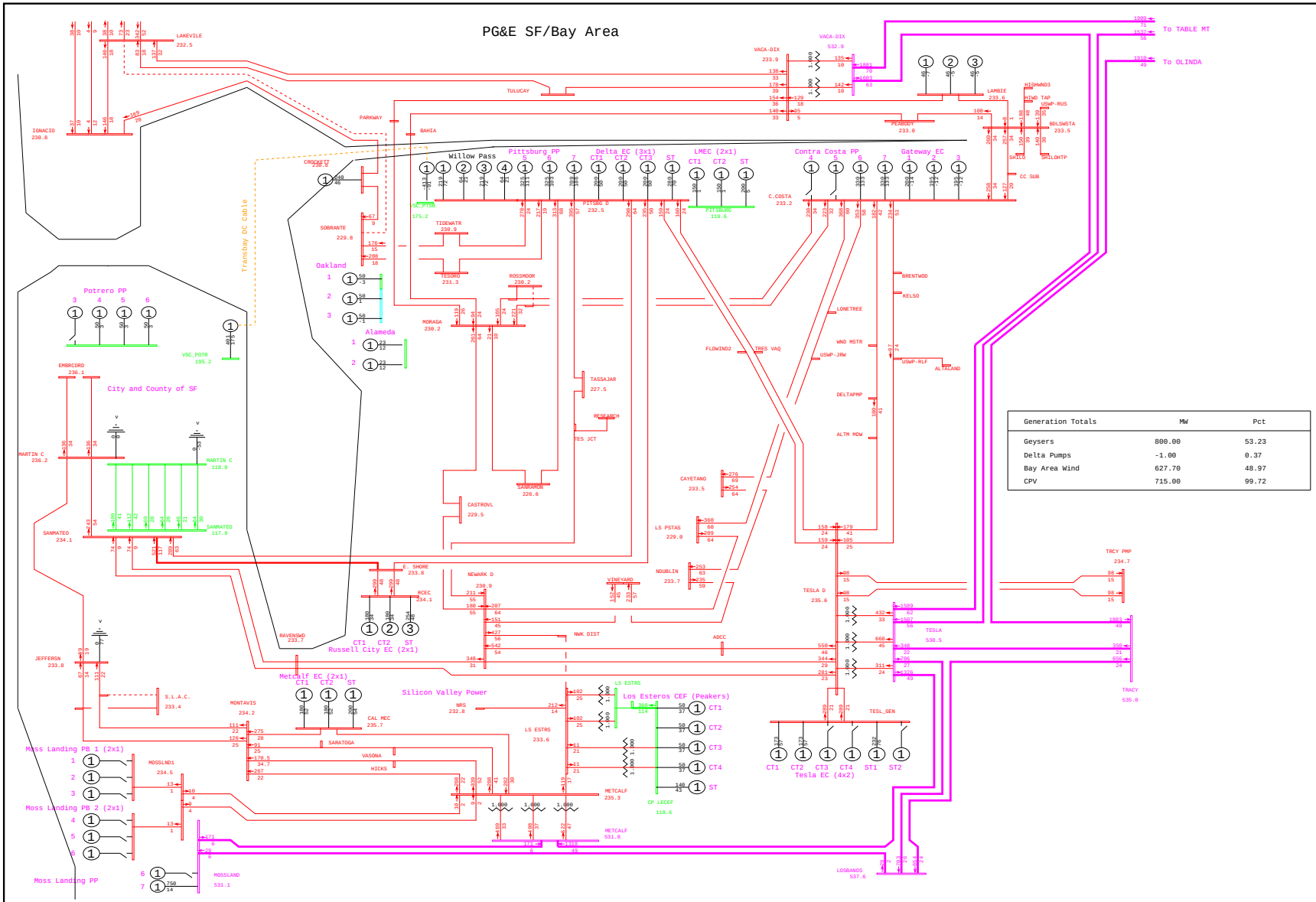
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 18:33:53 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2018.sav

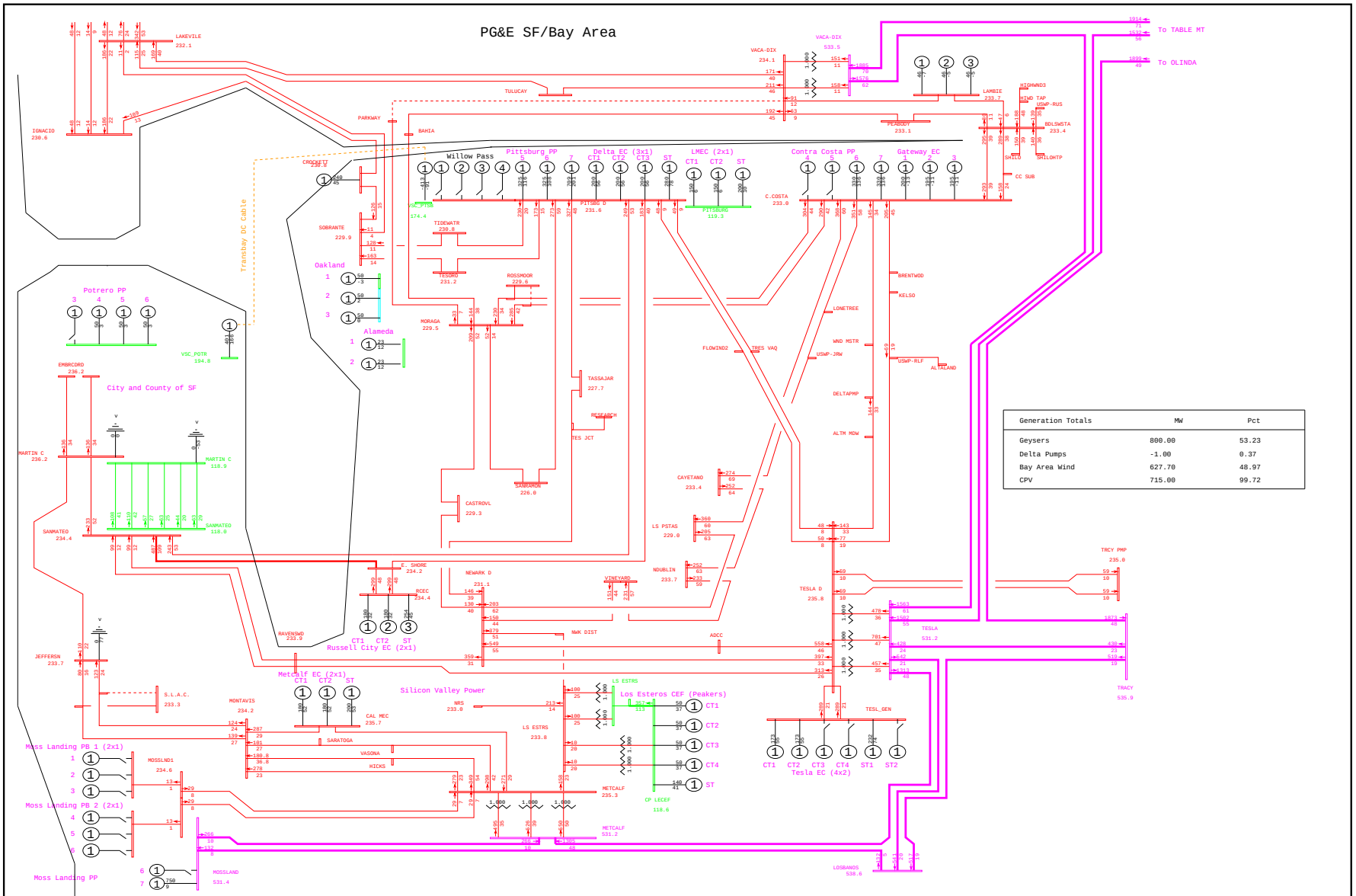
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LAKEVILE-IGNACIO 230kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2018	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:20 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2019.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 POTRERO 3 & N-1 LAKEVILE-SOBRANTE 230kV LINE
WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2019
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:33:54 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2019.sav

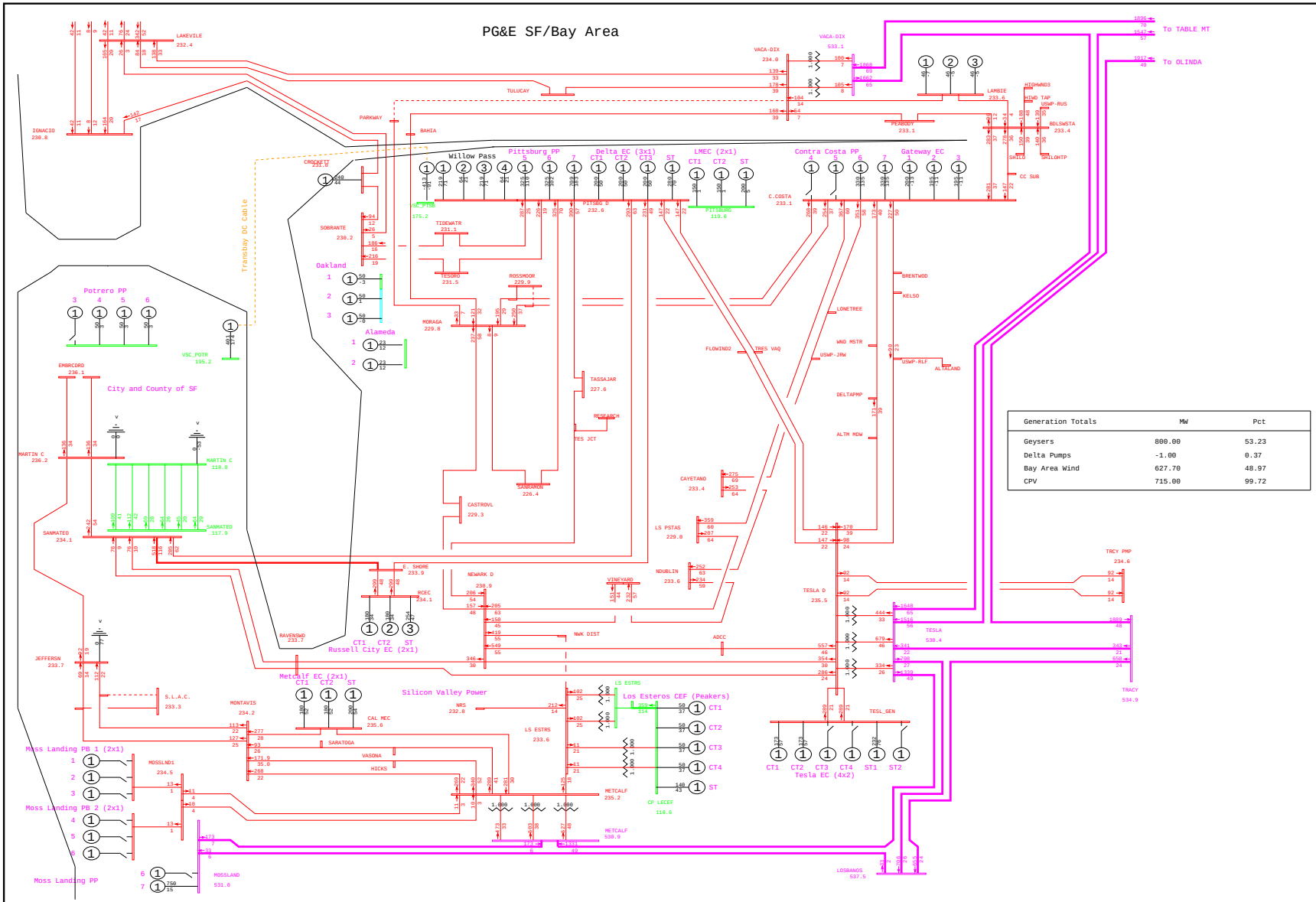
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LAKEVILE-SOBRANTE 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2019	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

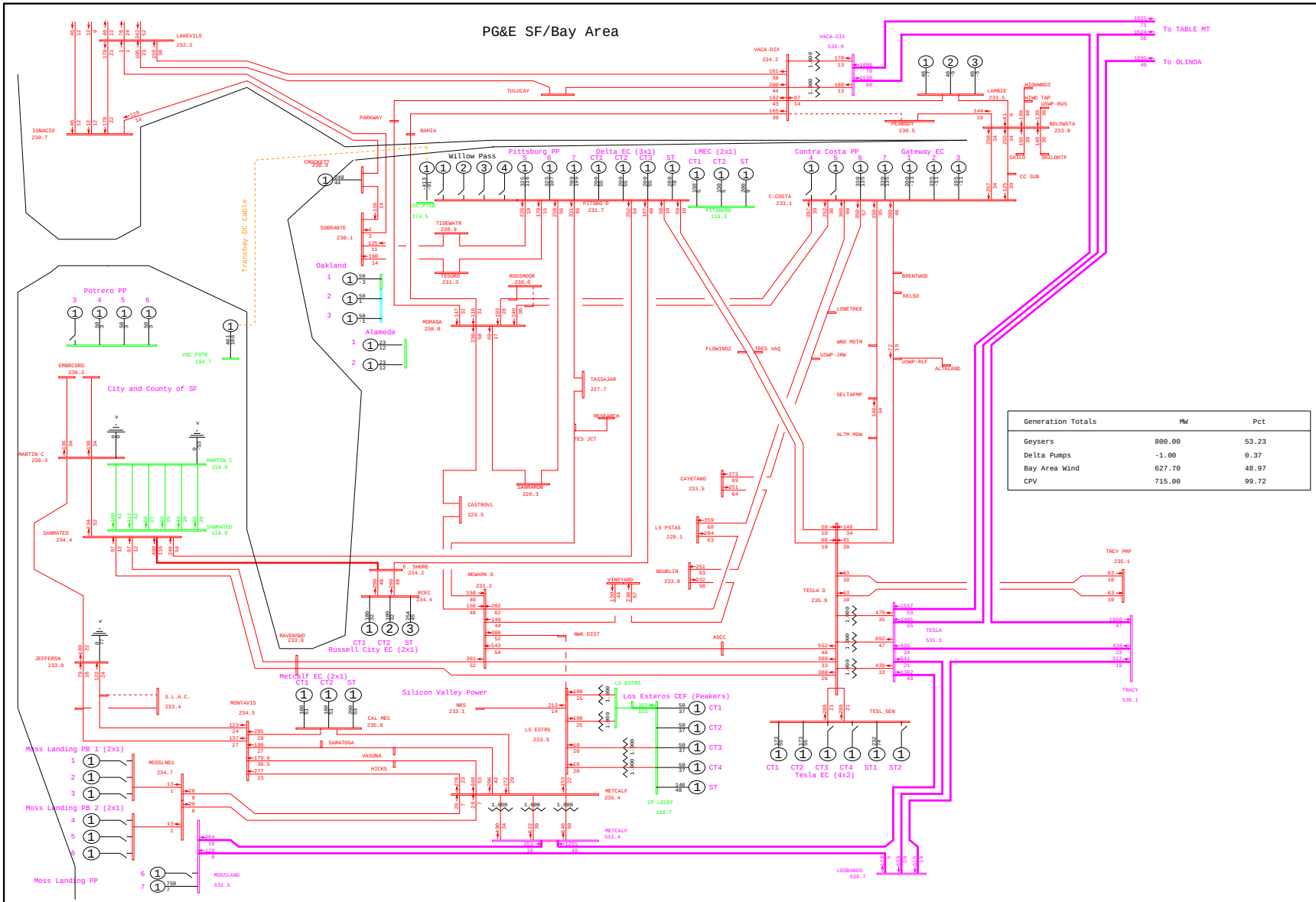
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:21 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2020.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 VACA-DIX-PARKWAY 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2020	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



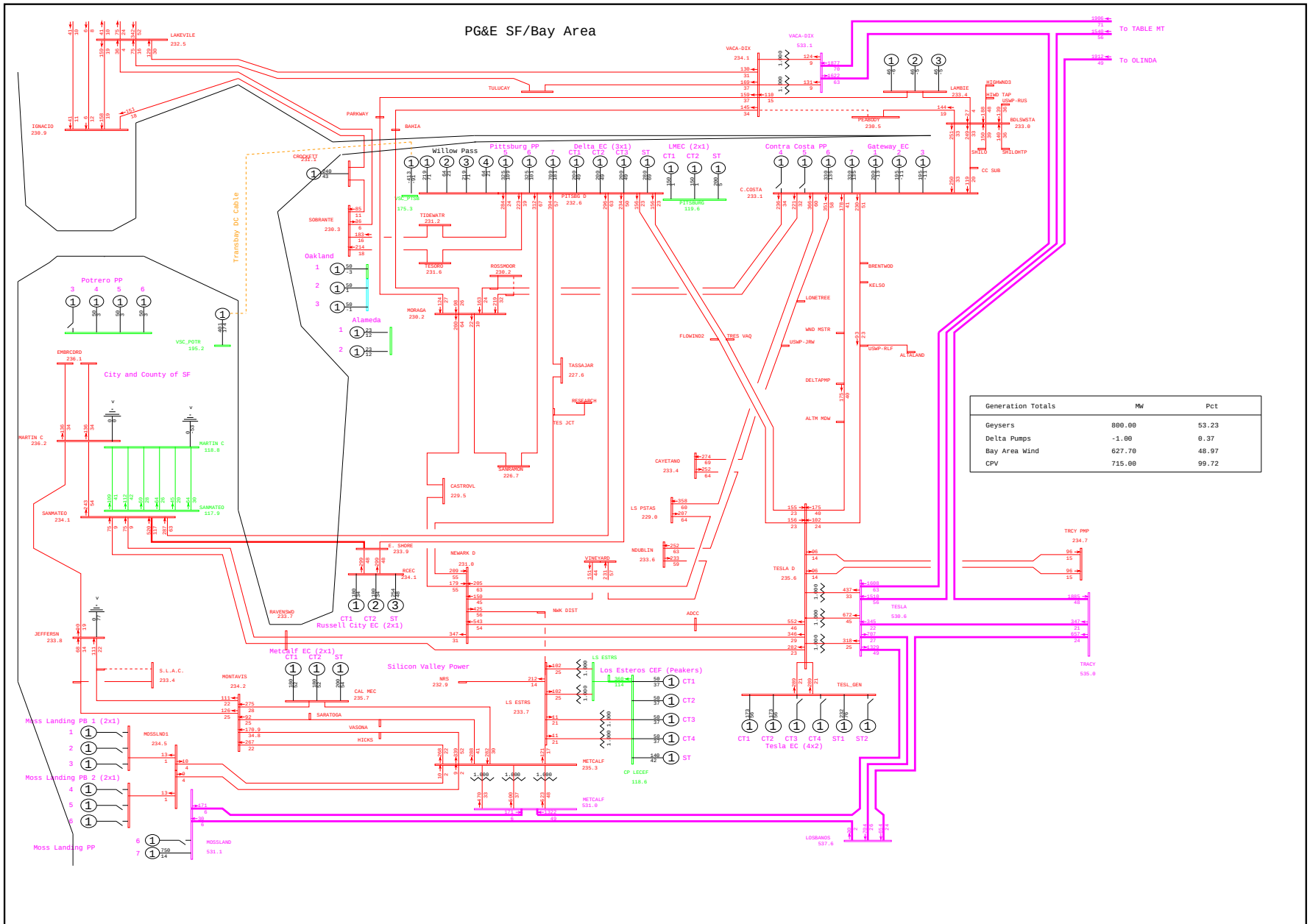
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:55 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2020.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 VACA-DIX-PARKWAY 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2020	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:22 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2021.sav

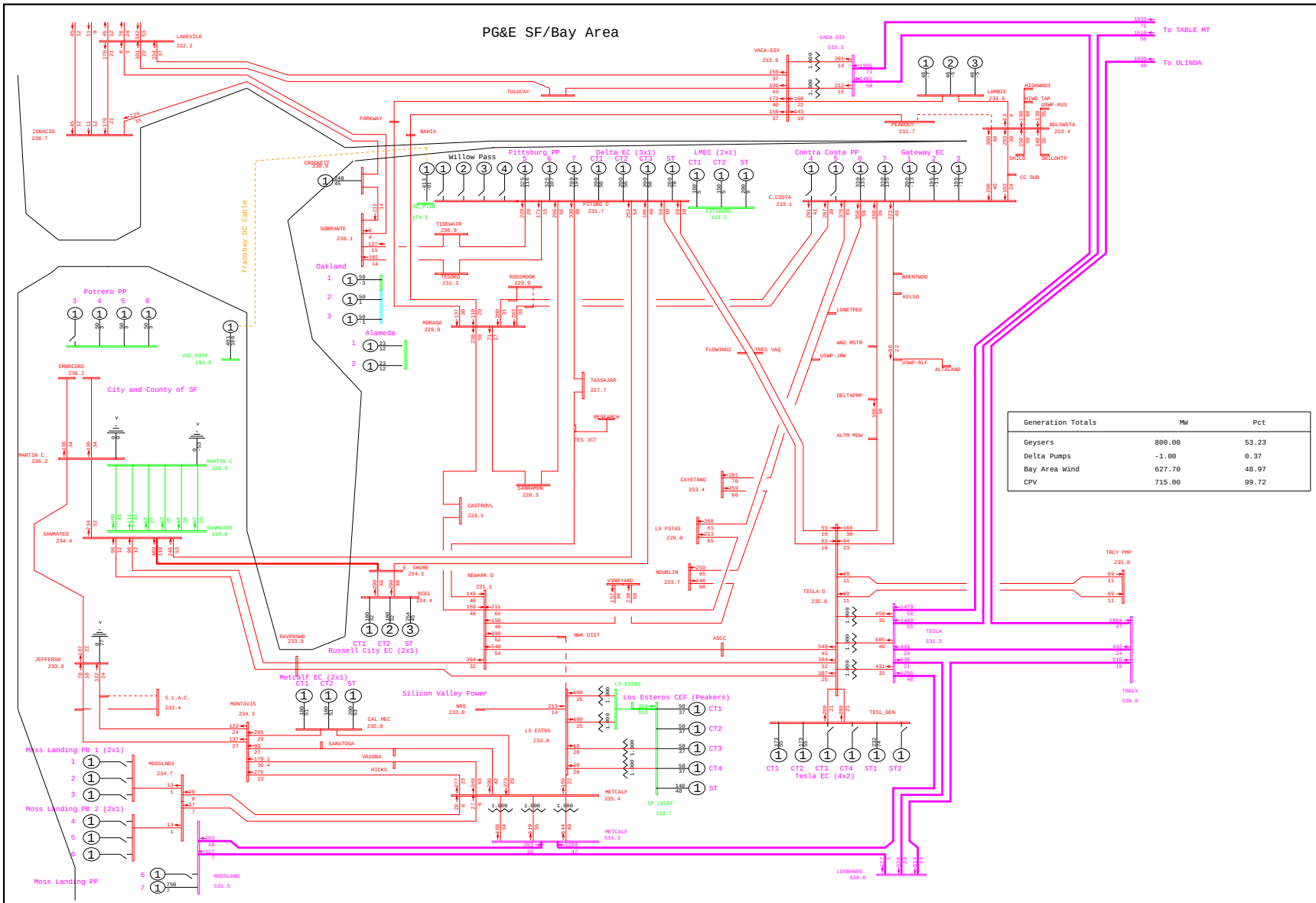
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 VACA-DIX-PEABODY 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2021	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

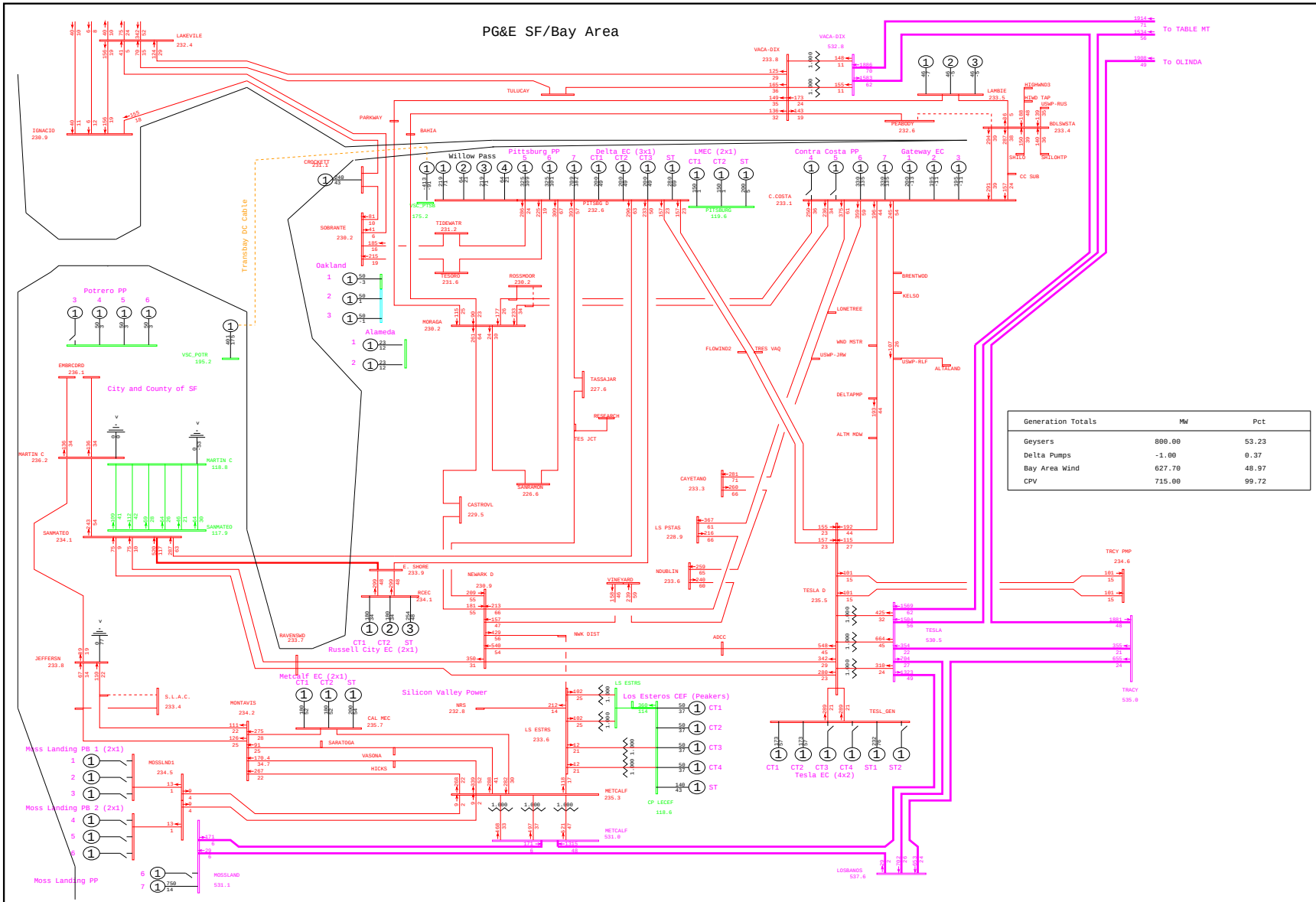
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:56 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2021.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 VACA-DIX-PEABODY 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2021	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



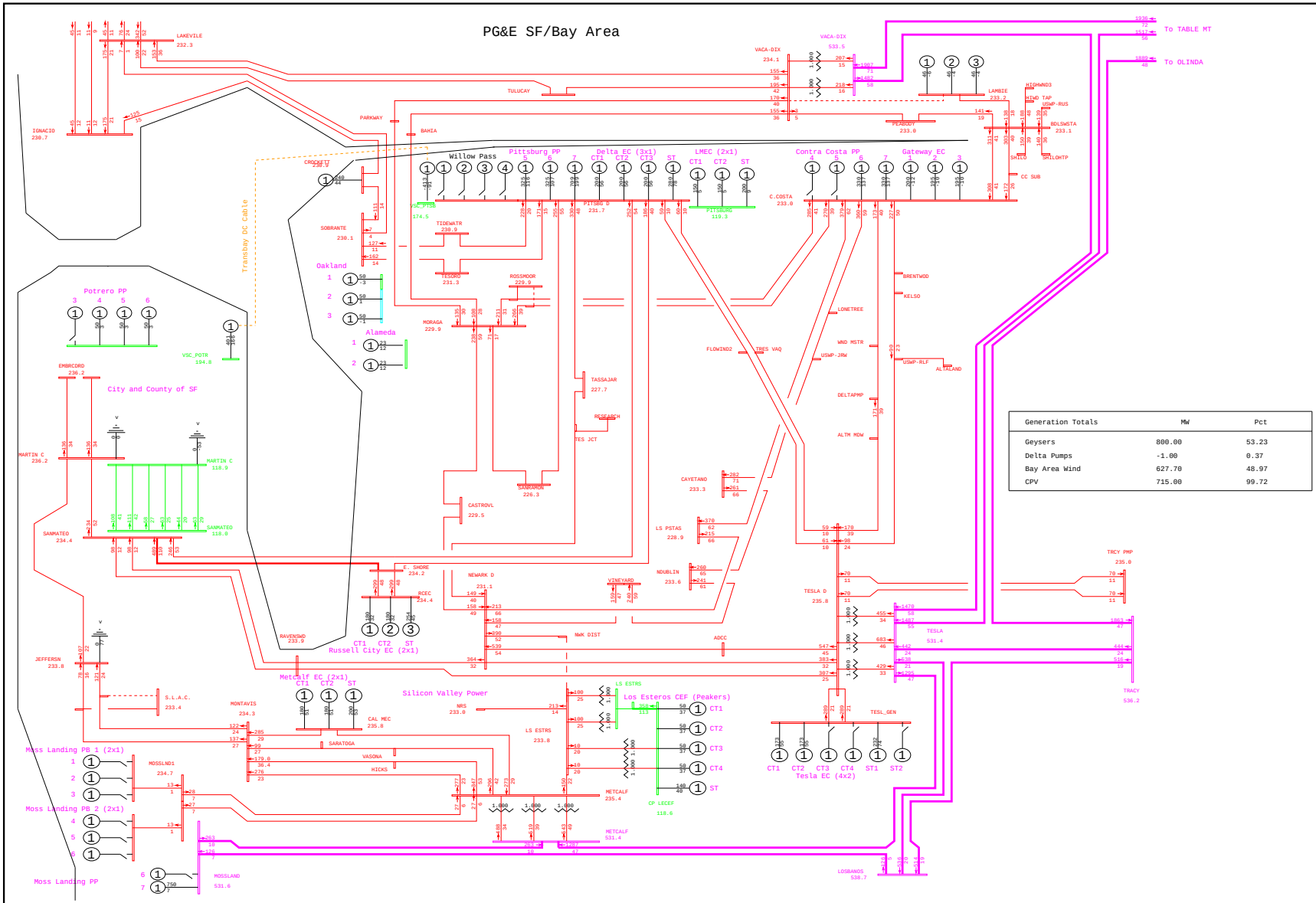
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:23 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2022.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PEABODY-BIRDS LANDING 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2022	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

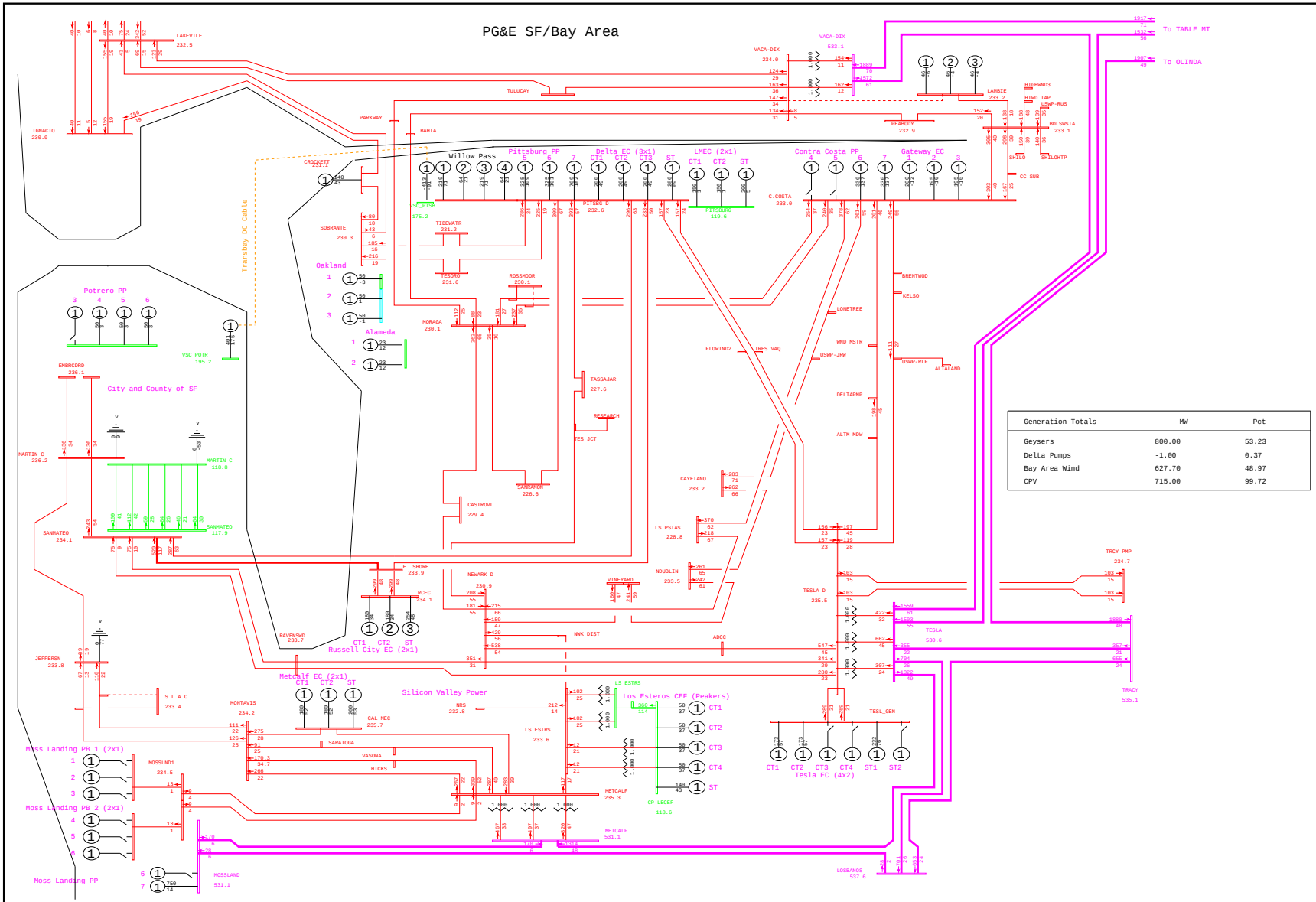


General Electric International, Inc. PSLF Program Thu Jan 22 18:33:57 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2022.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PEABODY-BIRDS LANDING 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2022	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

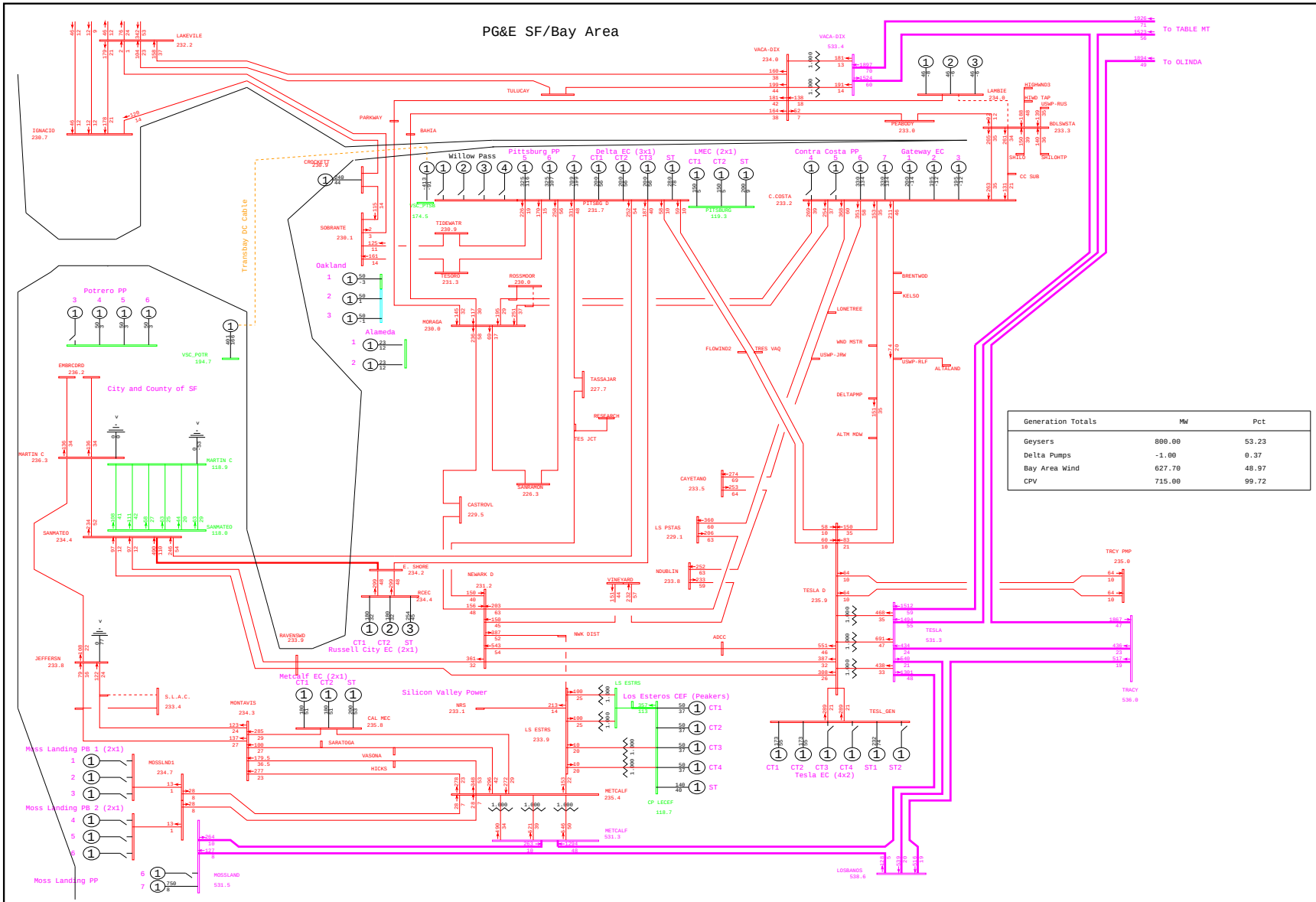


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



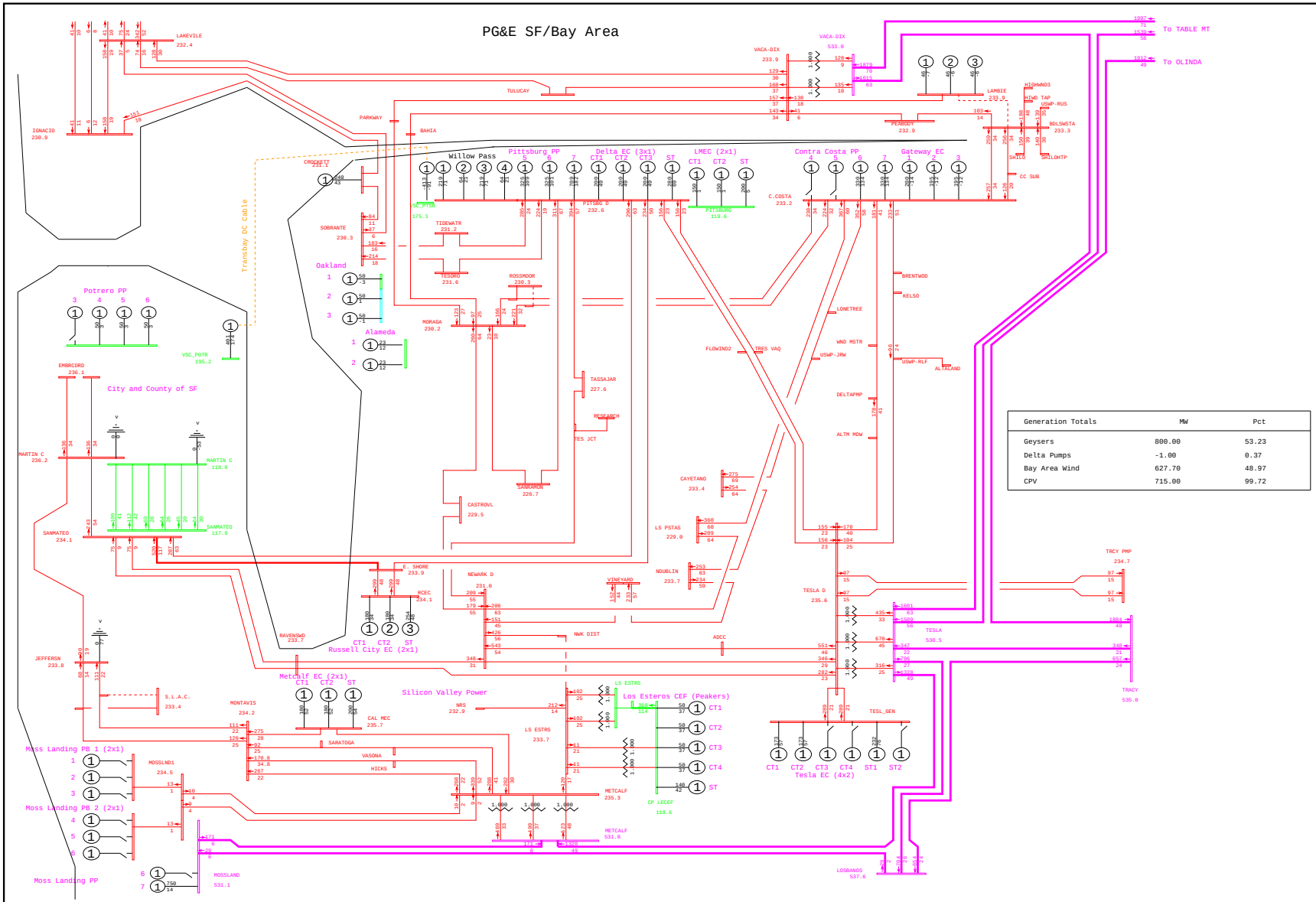
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:58 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2023.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 VACA-DIX-LAMBIE 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2023	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



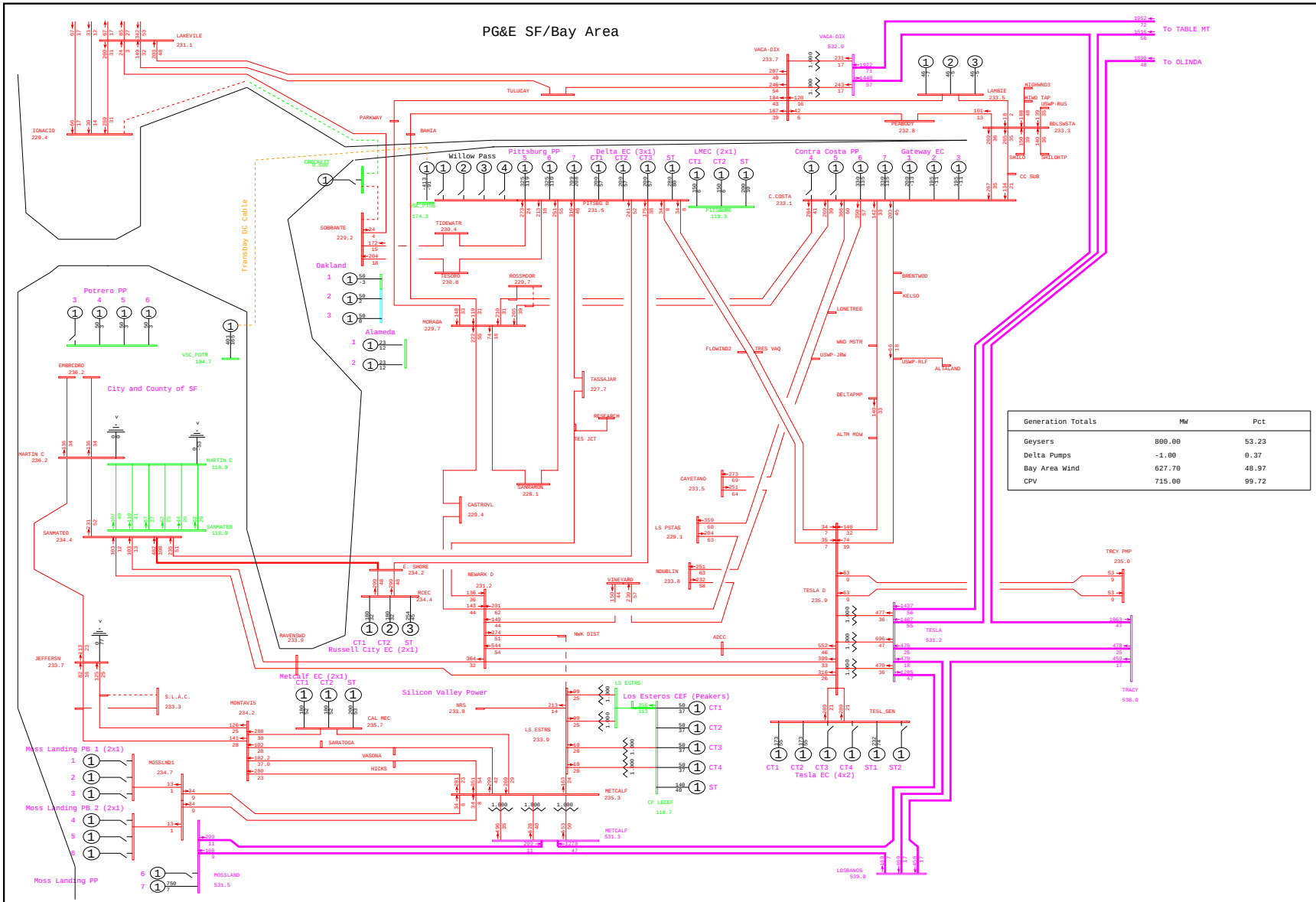
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:25 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2024.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 LAMBIE-BIRDS LANDING 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2024	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



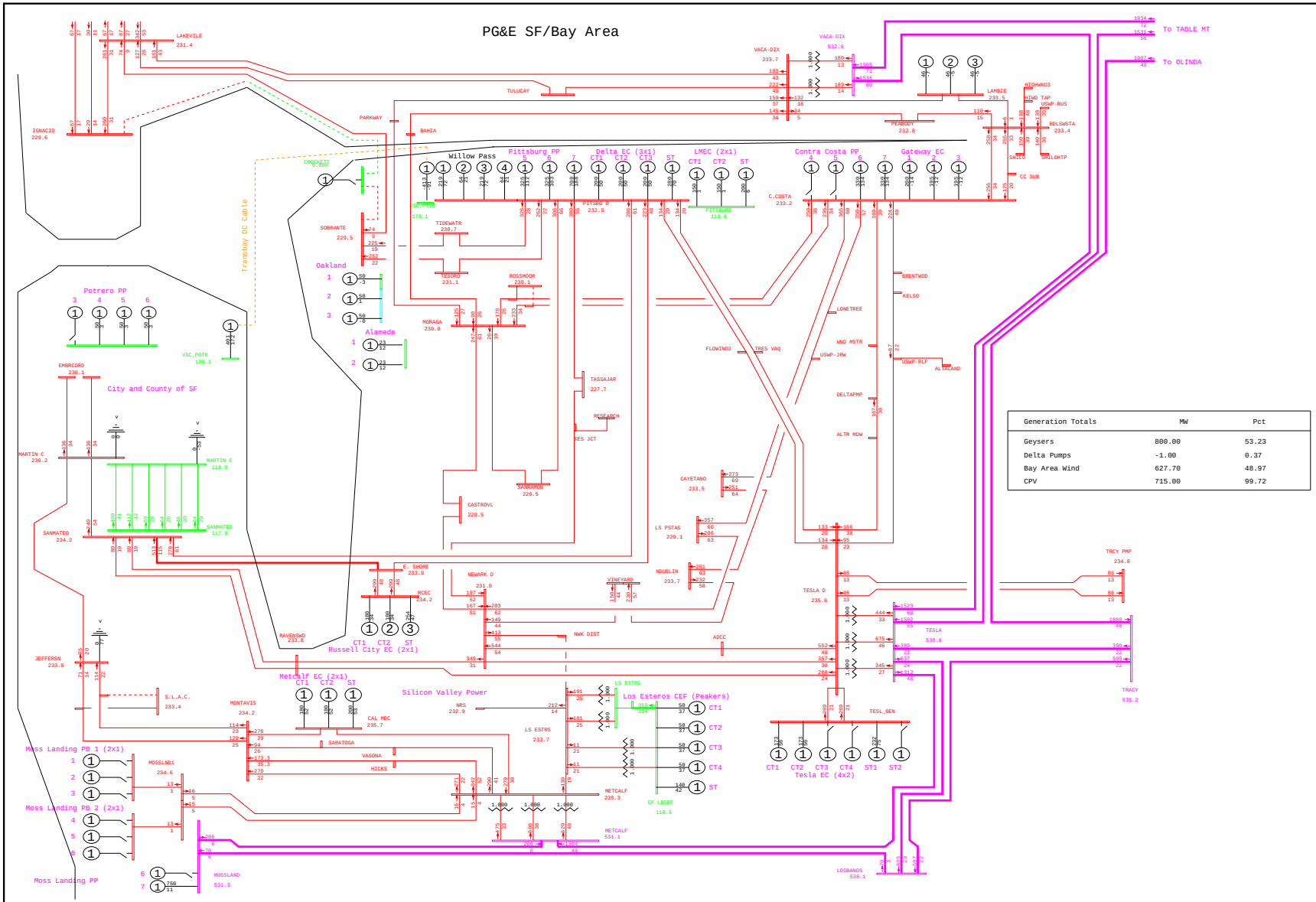
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:59 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2024.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LAMBIE-BIRDS LANDING 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2024	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:25 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2025.sav

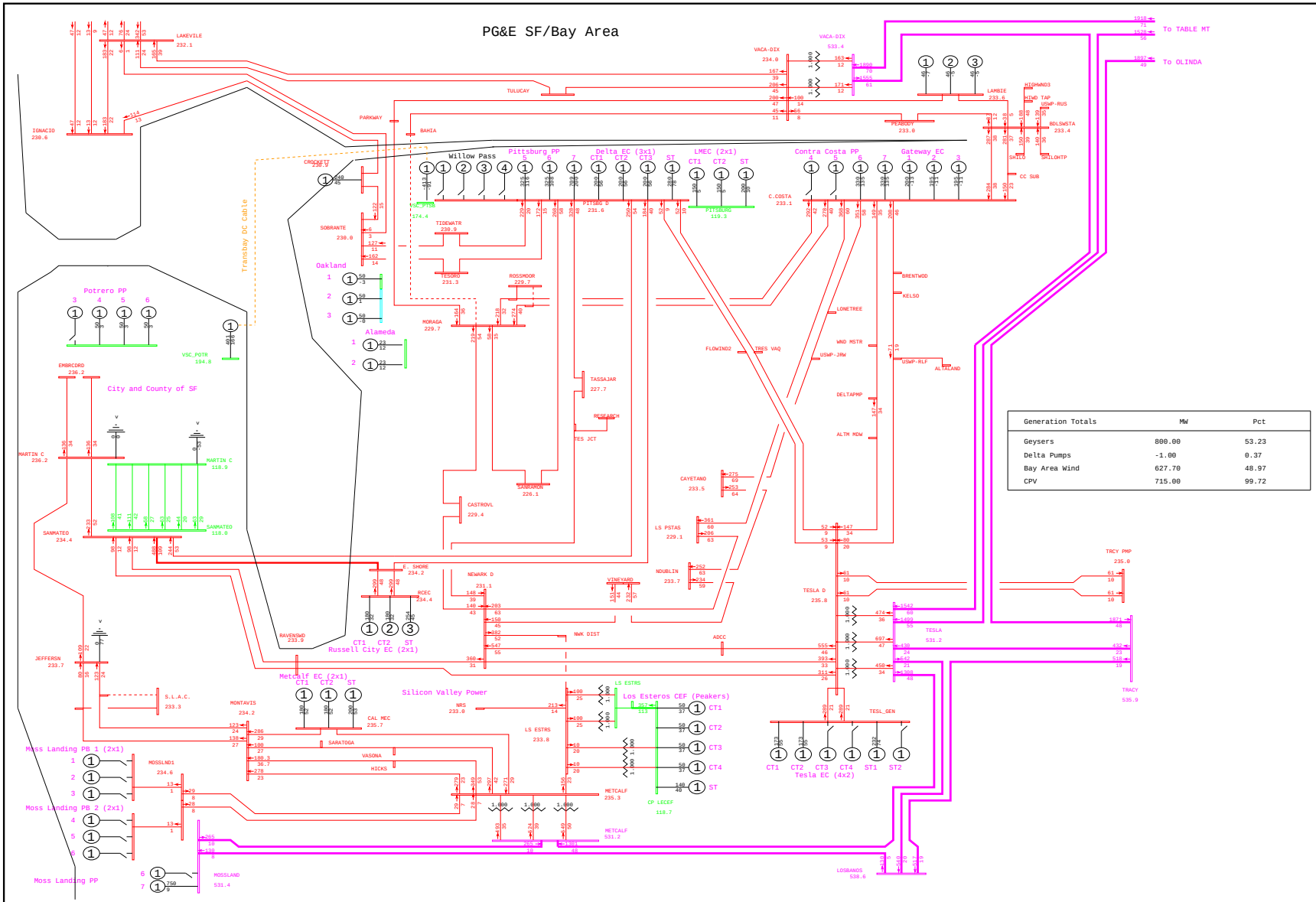
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 IGNACIO-SOBRANTE 230kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2025	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

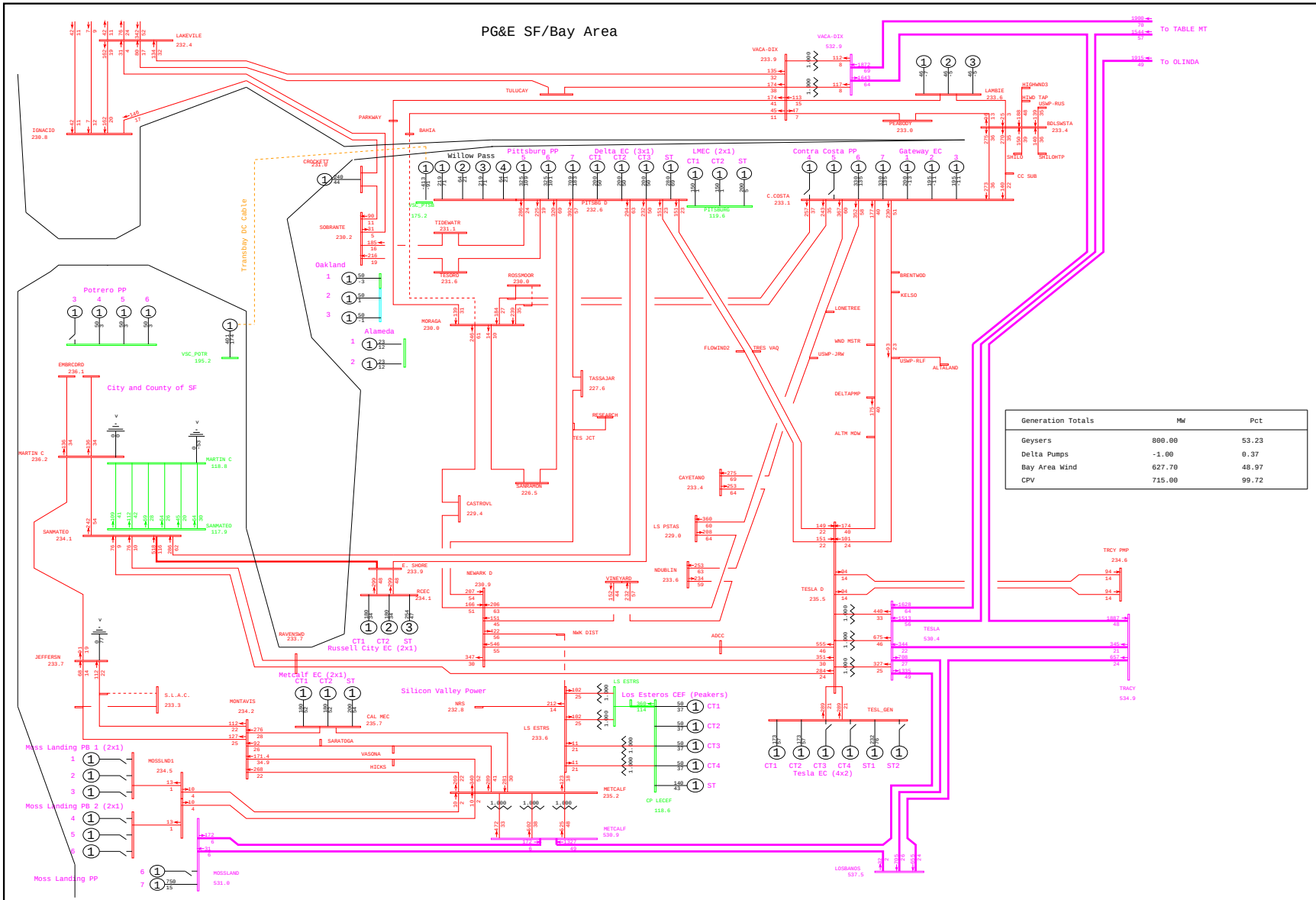
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:00 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2025.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 IGNACIO-SOBRANTE 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2025	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



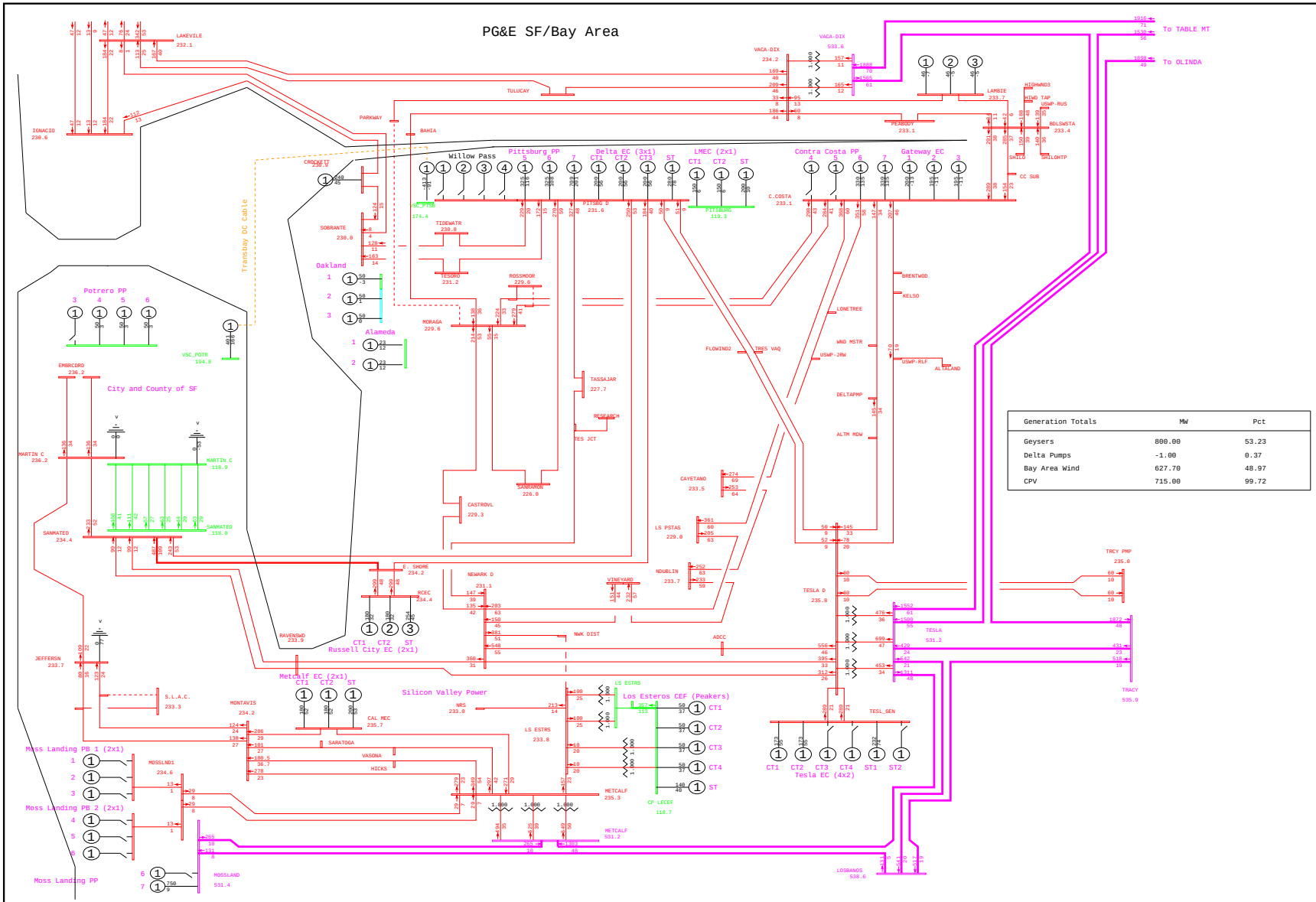
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:26 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2026.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 BAHIA-MORAGA 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2026	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:34:01 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2026.sav

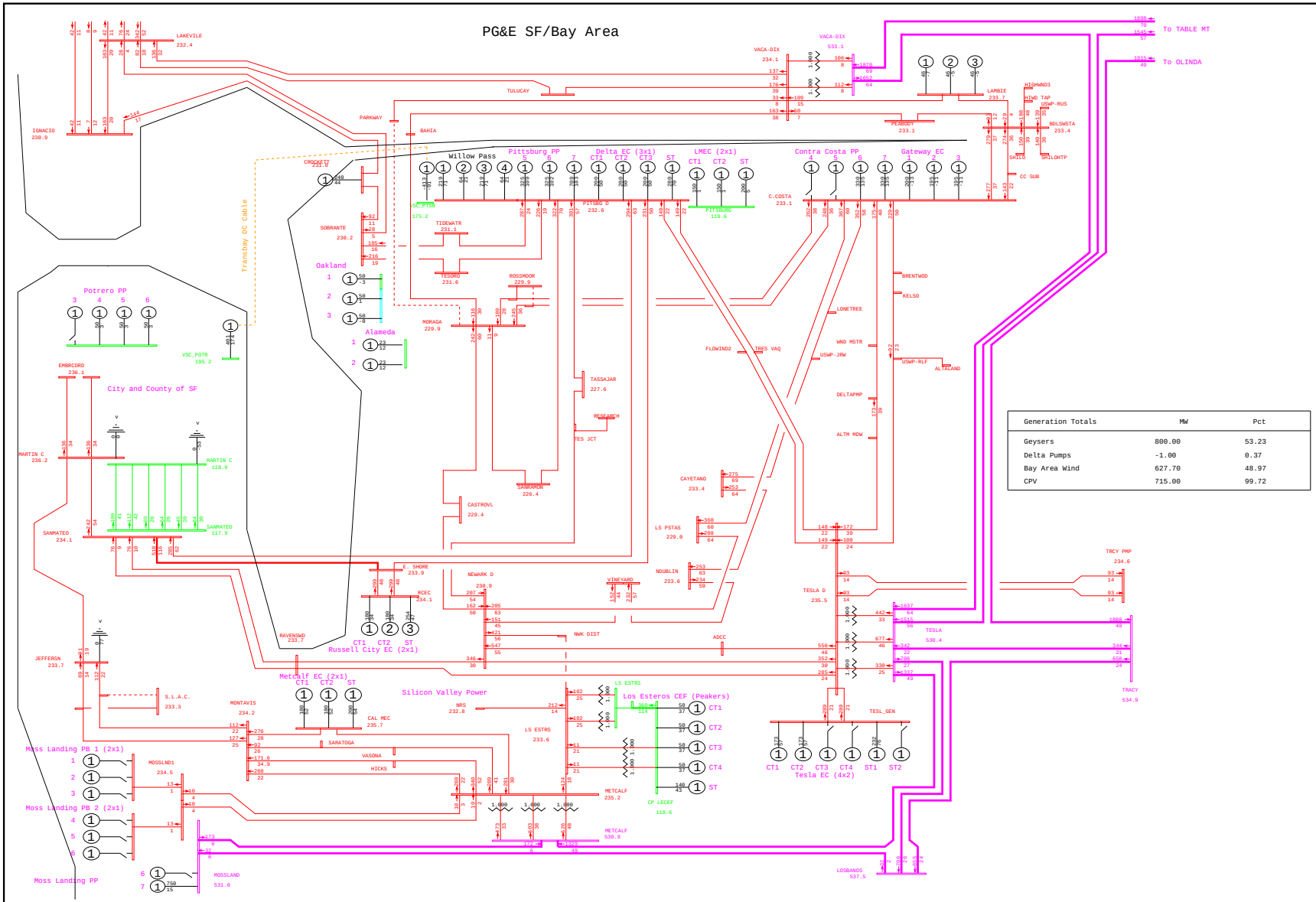
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 BAHIA-MORAGA 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2026	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

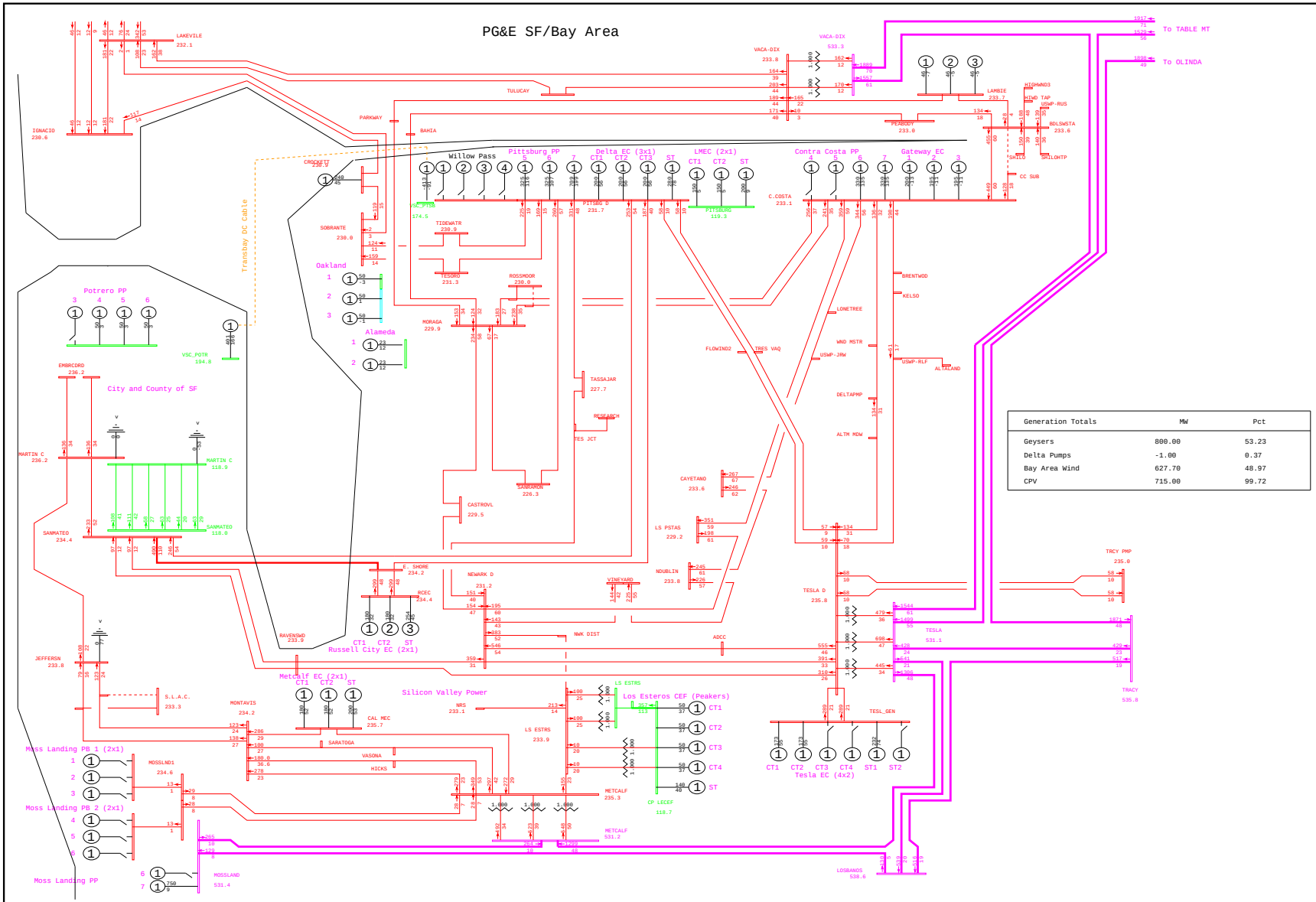
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:27 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2027.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PARKWAY-MORAGA 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2027	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



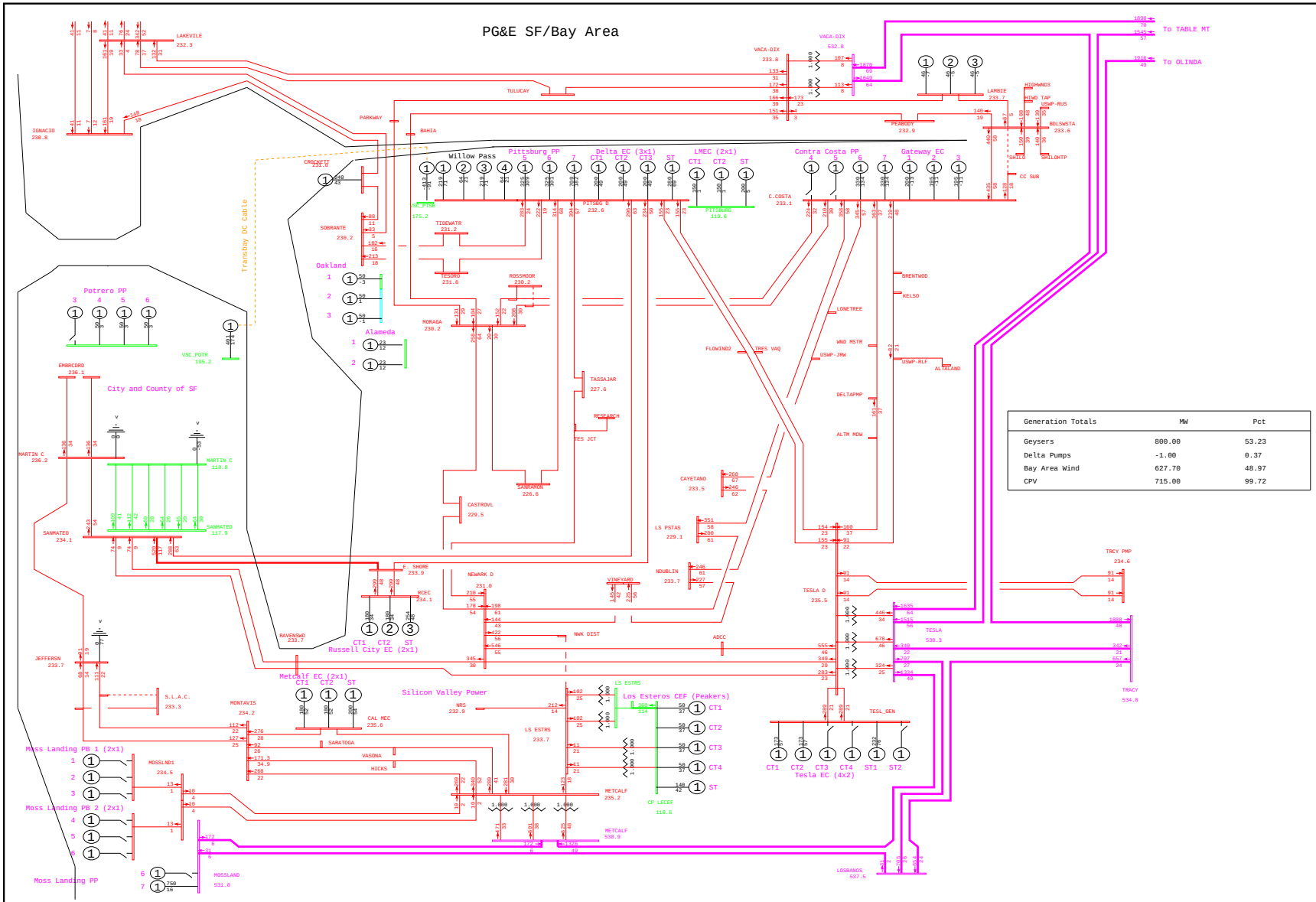
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:01 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2027.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PARKWAY-MORAGA 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2027	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

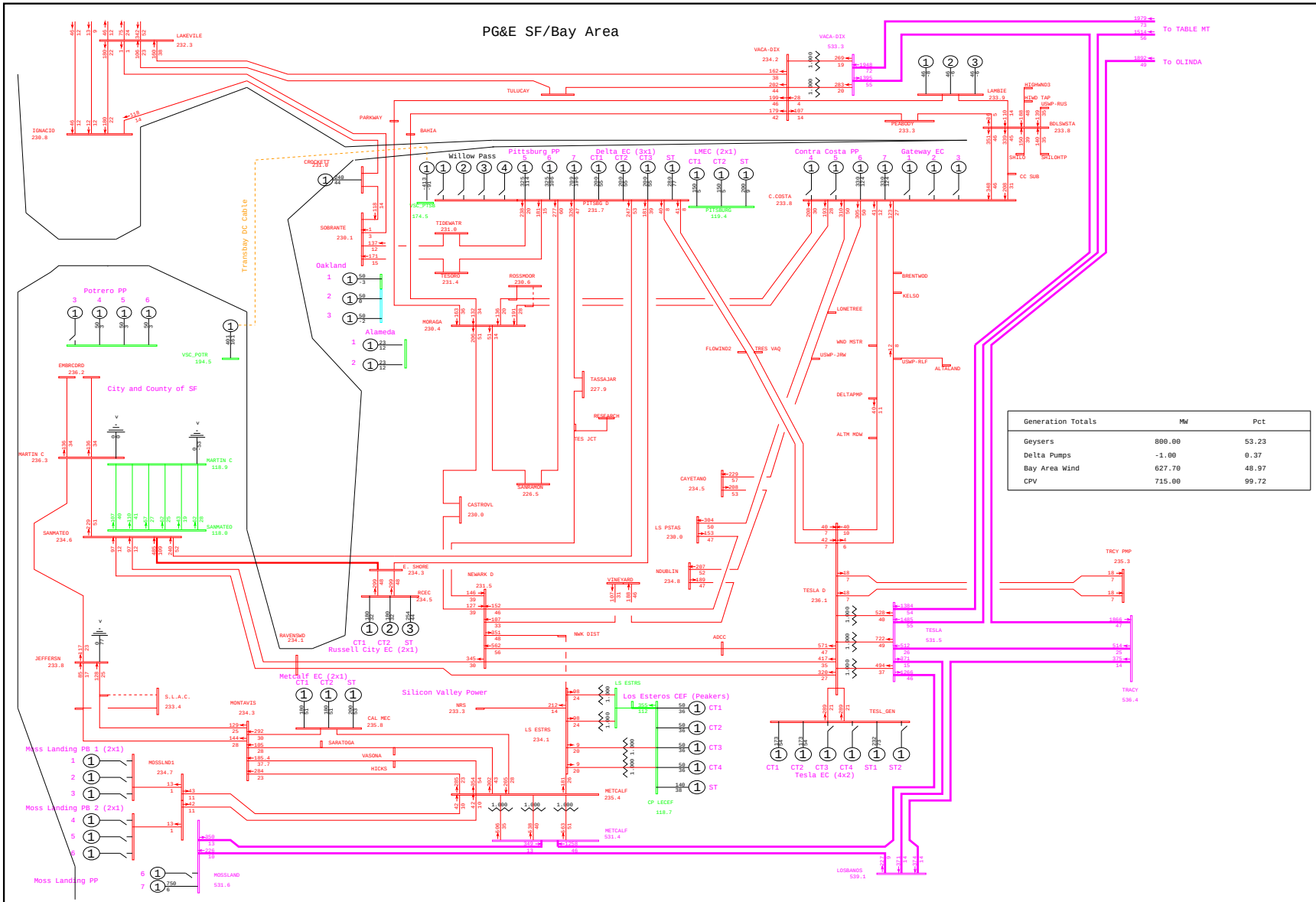


General Electric International, Inc. PSLF Program Thu Jan 22 18:29:28 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2028.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - BIRDS LANDING 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2028	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

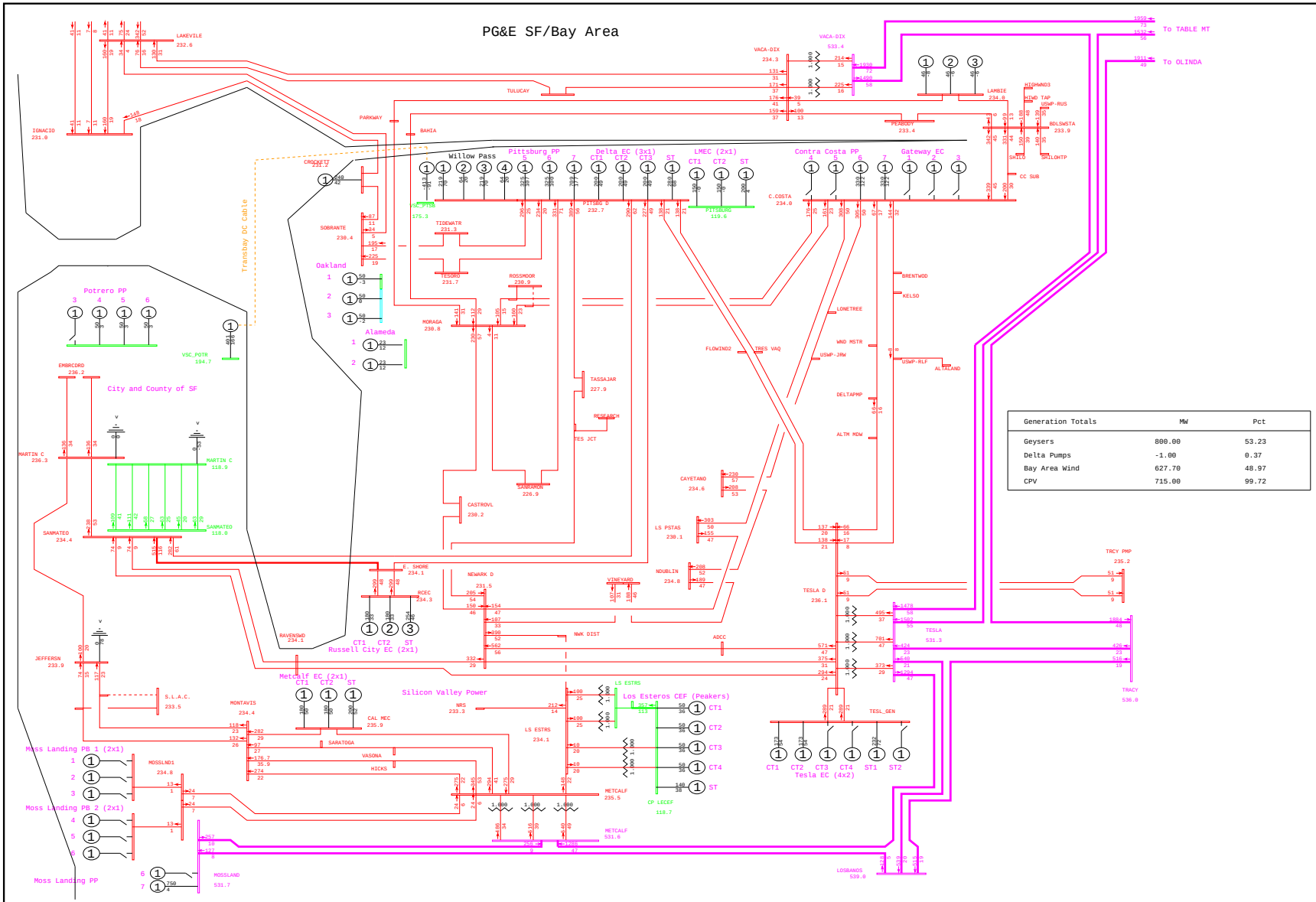


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:29 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2029.sav

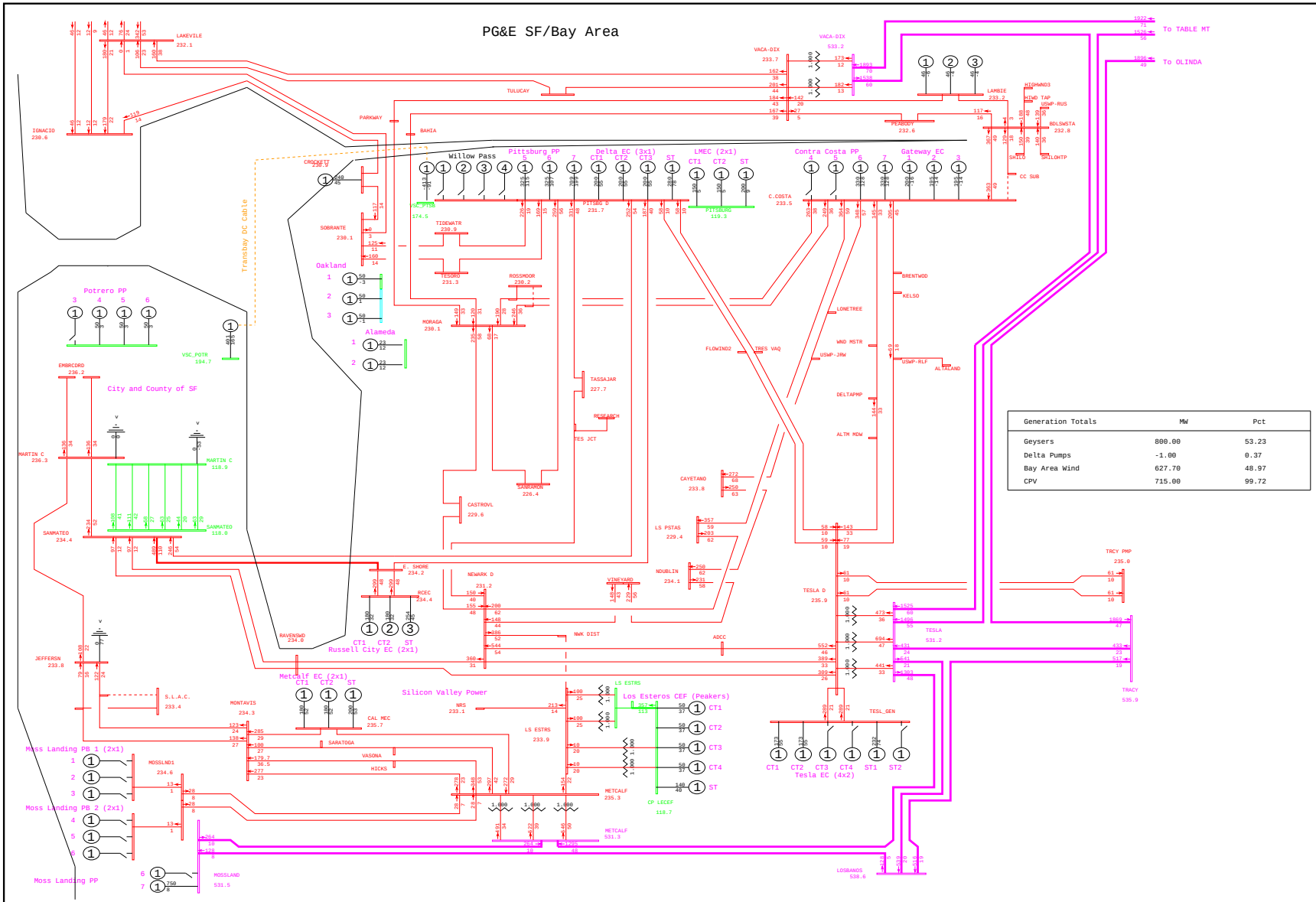
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CONTRA COSTA - CONTRA COSTA 8 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2029	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

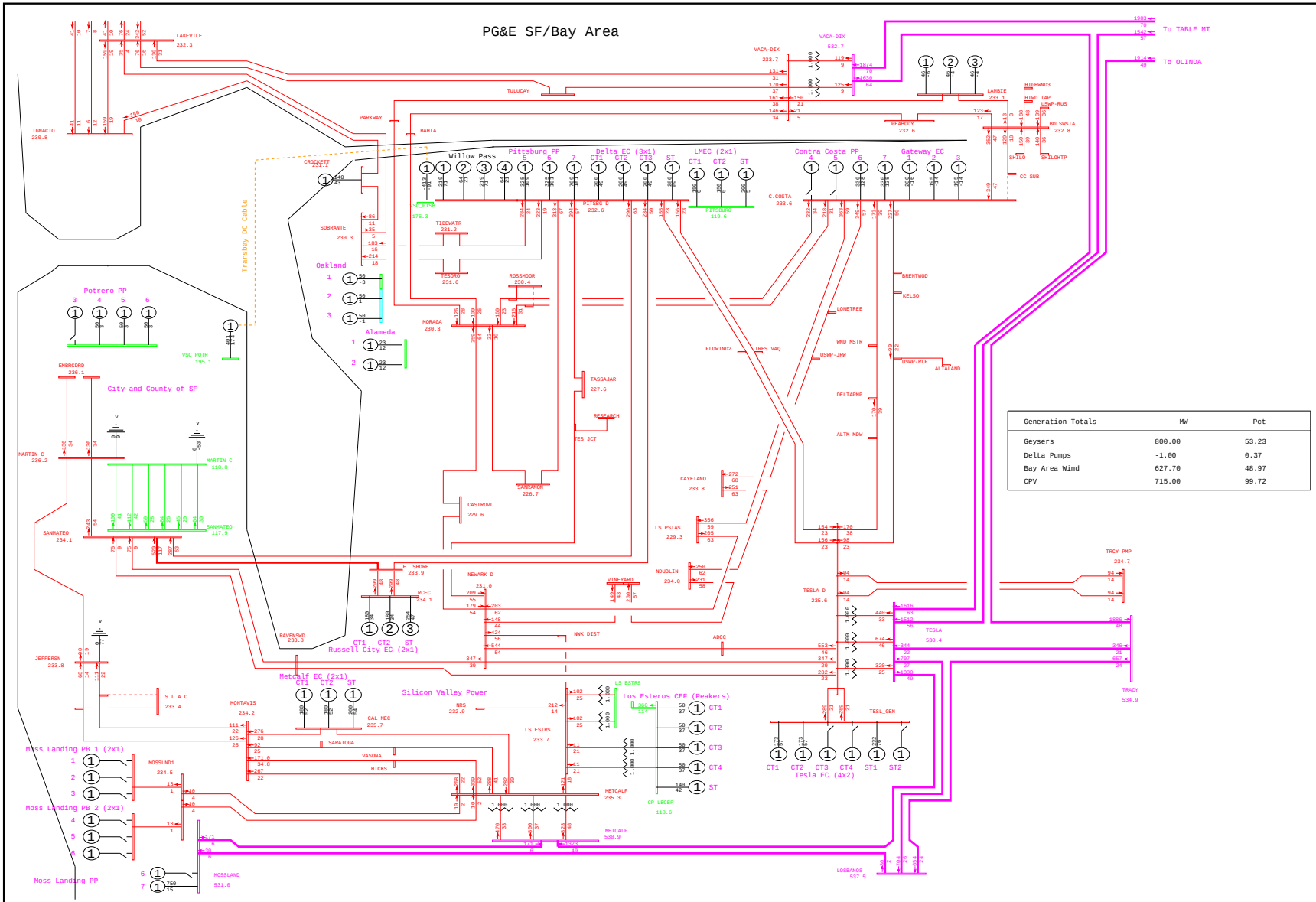
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:03 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2029.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CONTRA COSTA - CONTRA COSTA 8 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2029	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



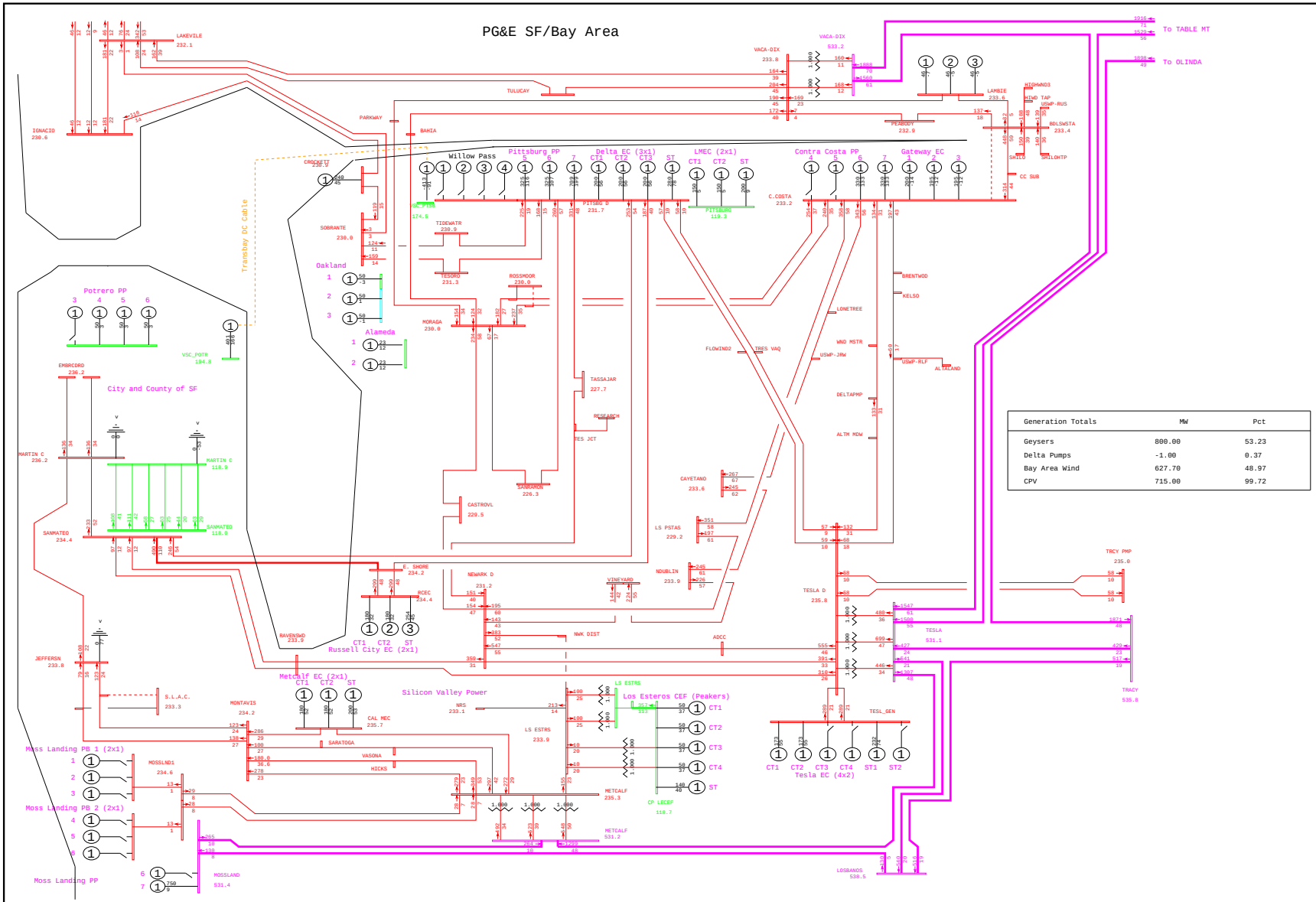
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:30 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2030.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - CONTRA COSTA 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2030	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



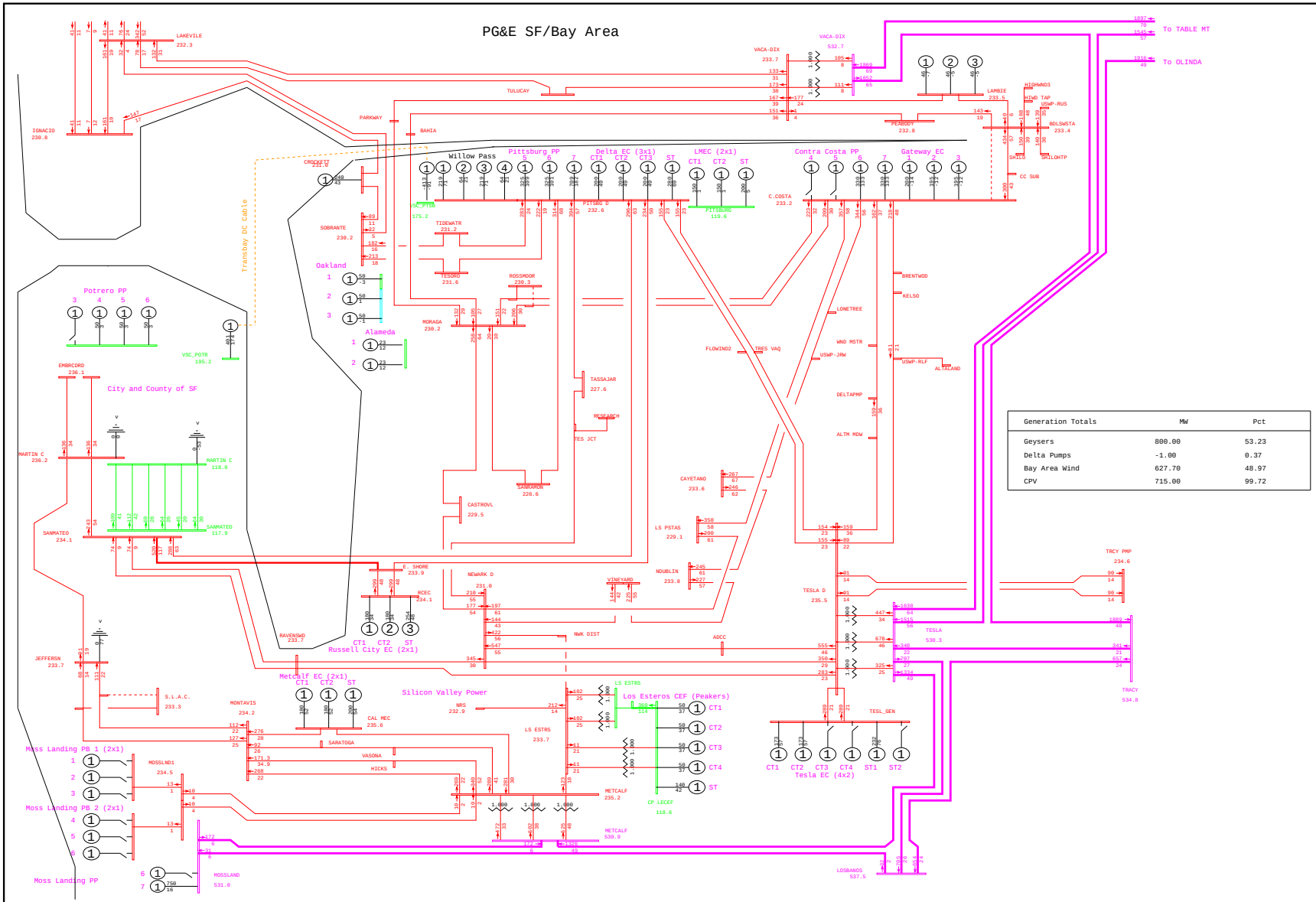
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:04 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2030.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - CONTRA COSTA 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2030	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

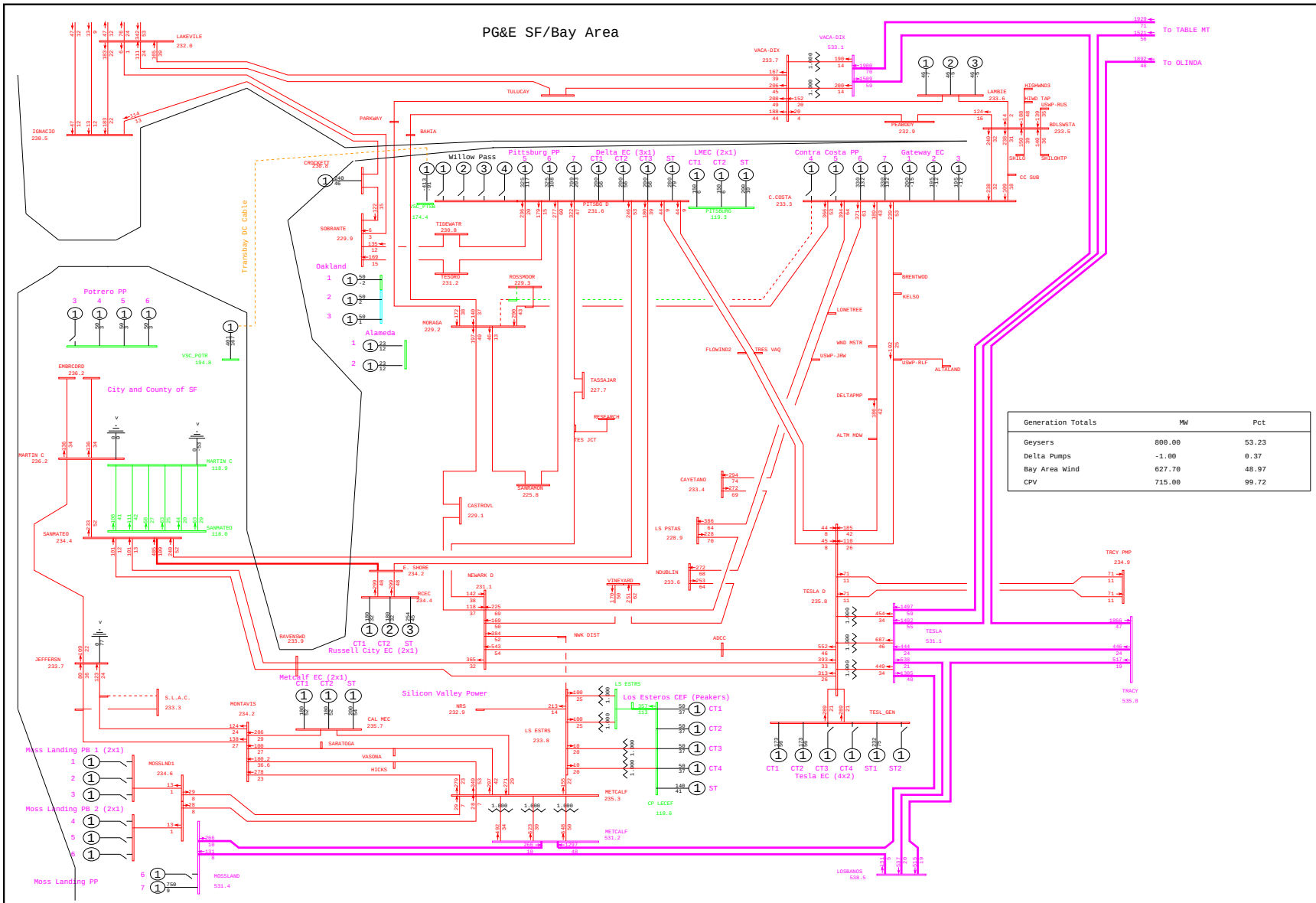


General Electric International, Inc. PSLF Program Thu Jan 22 18:29:31 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2031.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CONTRA COSTA - BIRDS LANDING 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2031	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

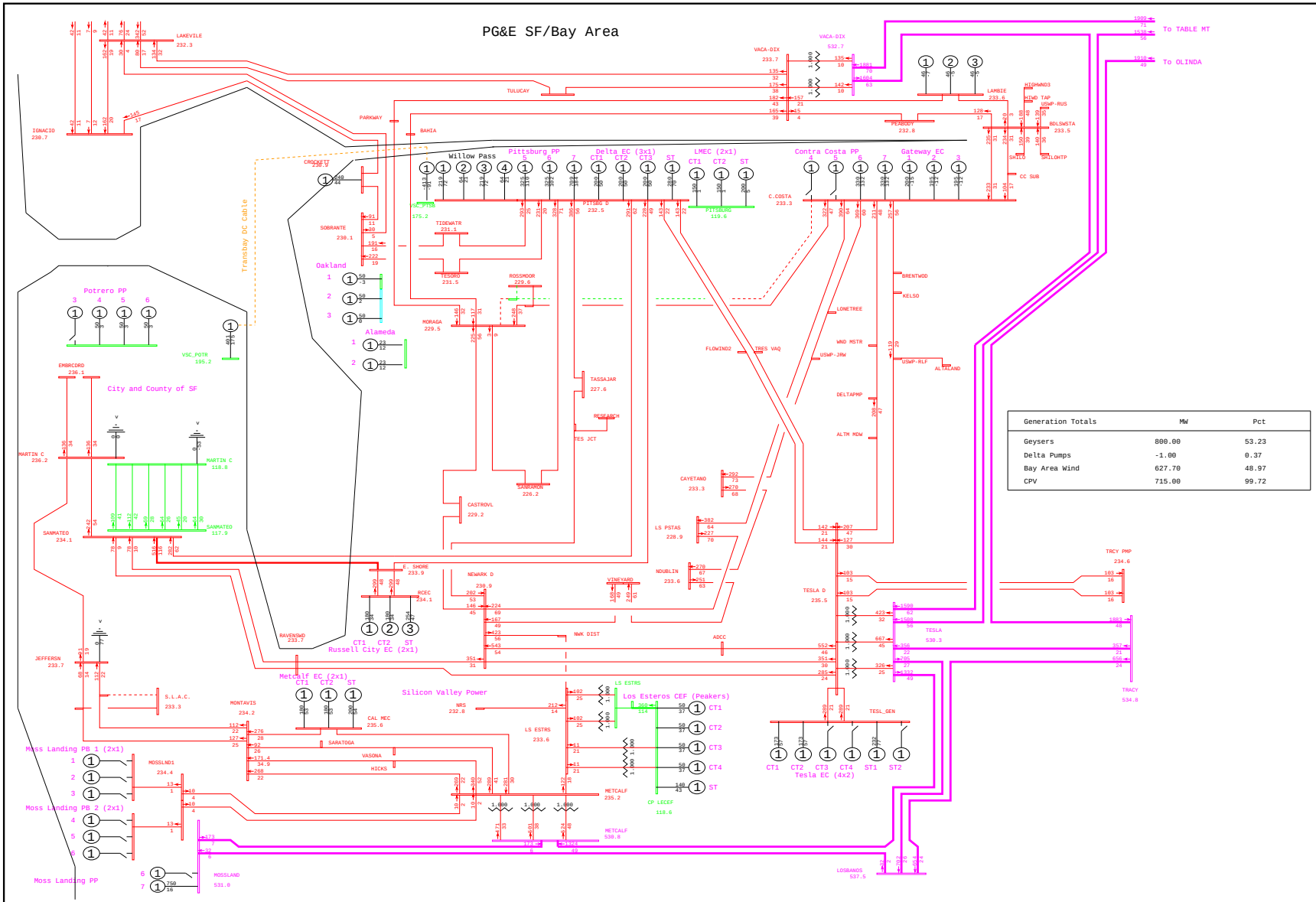


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:32 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2032.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 CONTRA COSTA - MORAGA 230kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2032	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:34:06 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2032.sav

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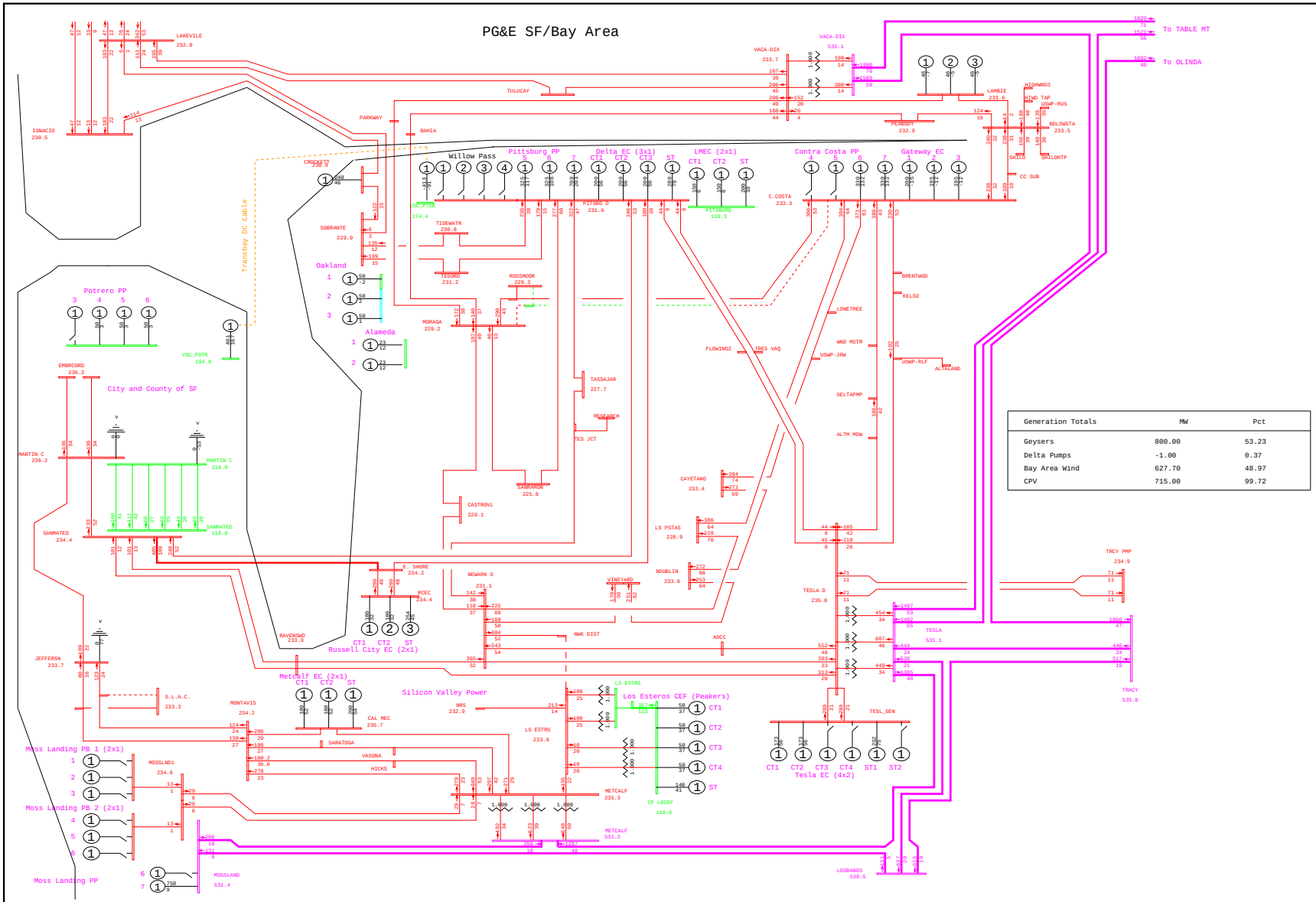
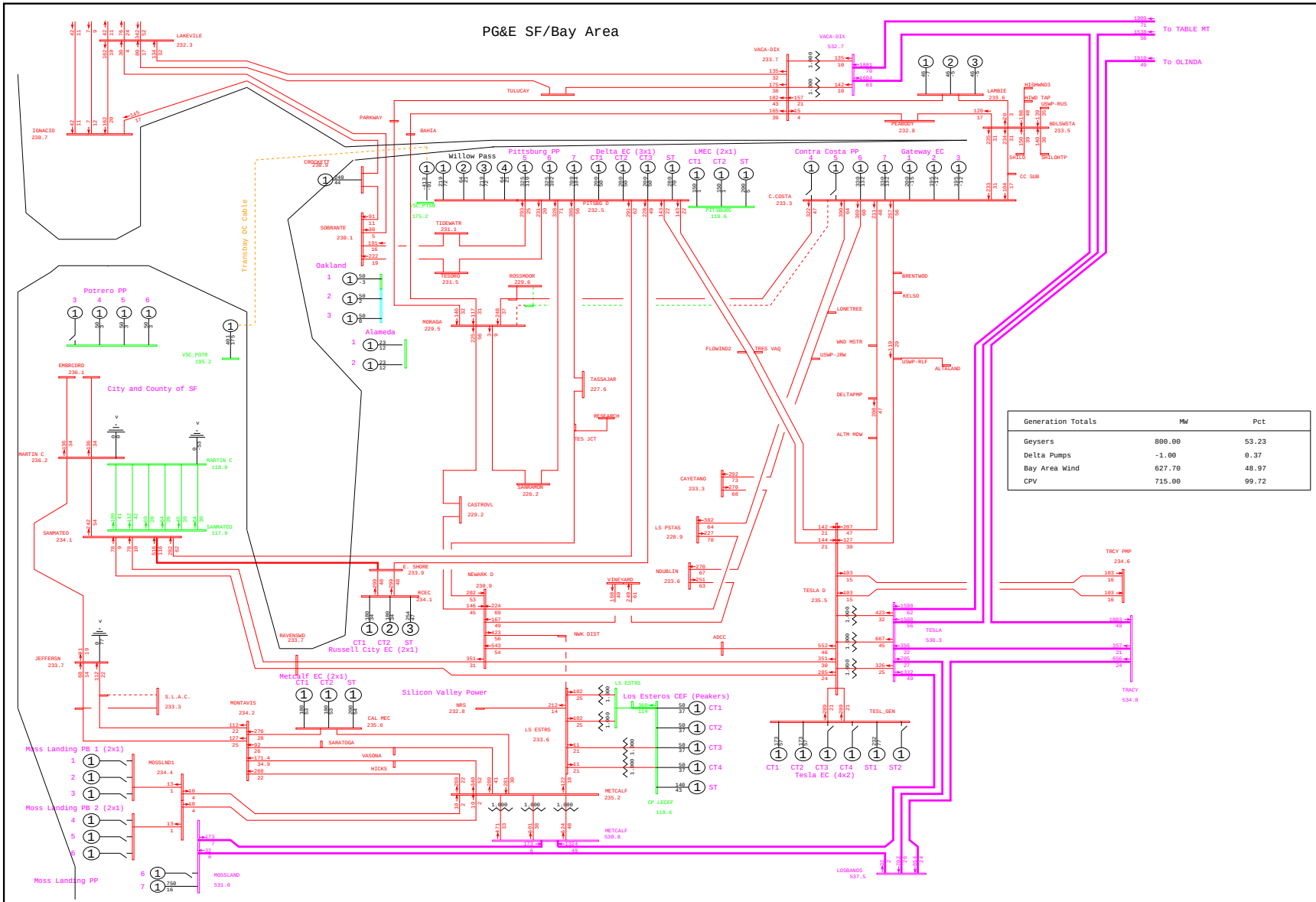
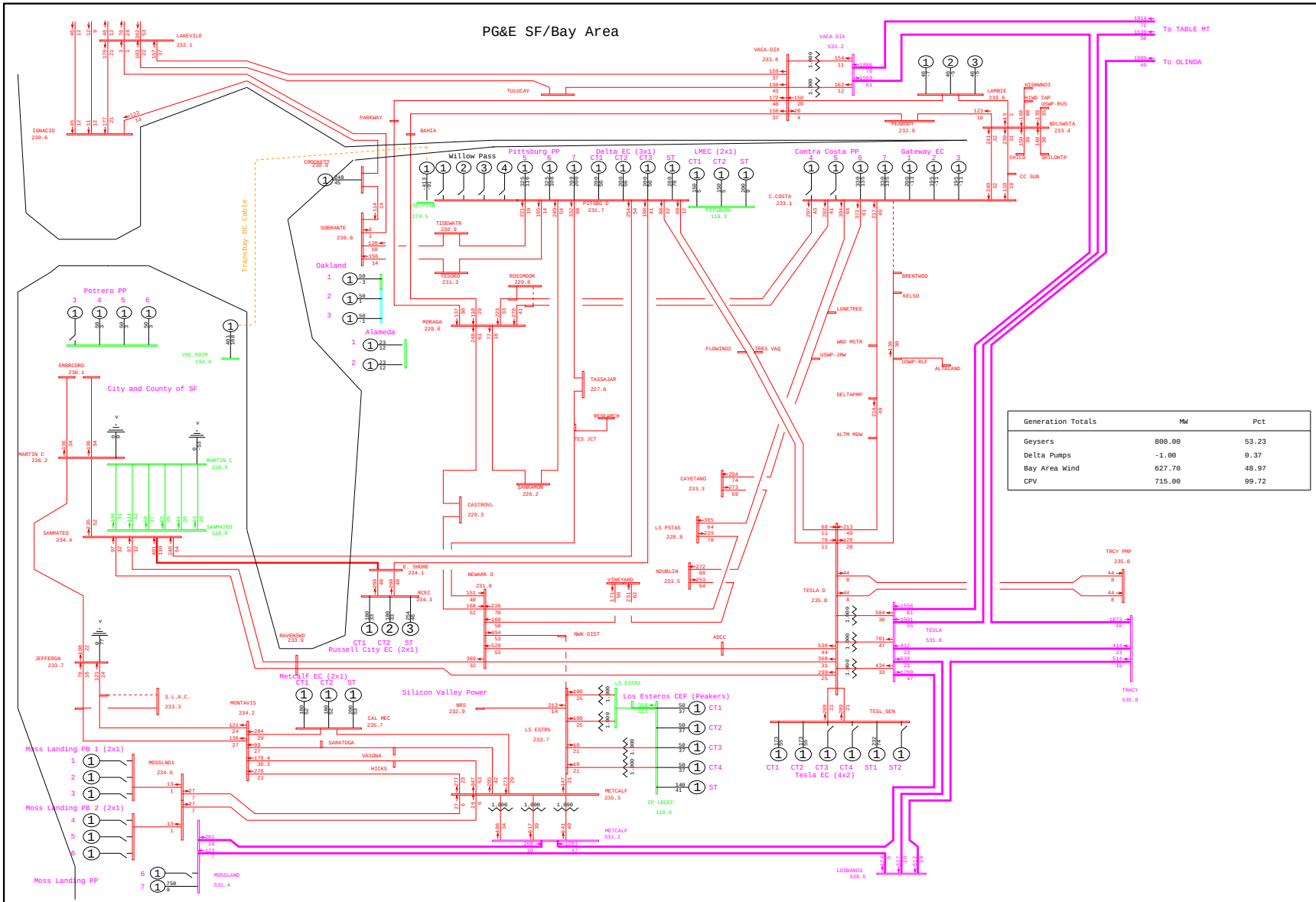


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

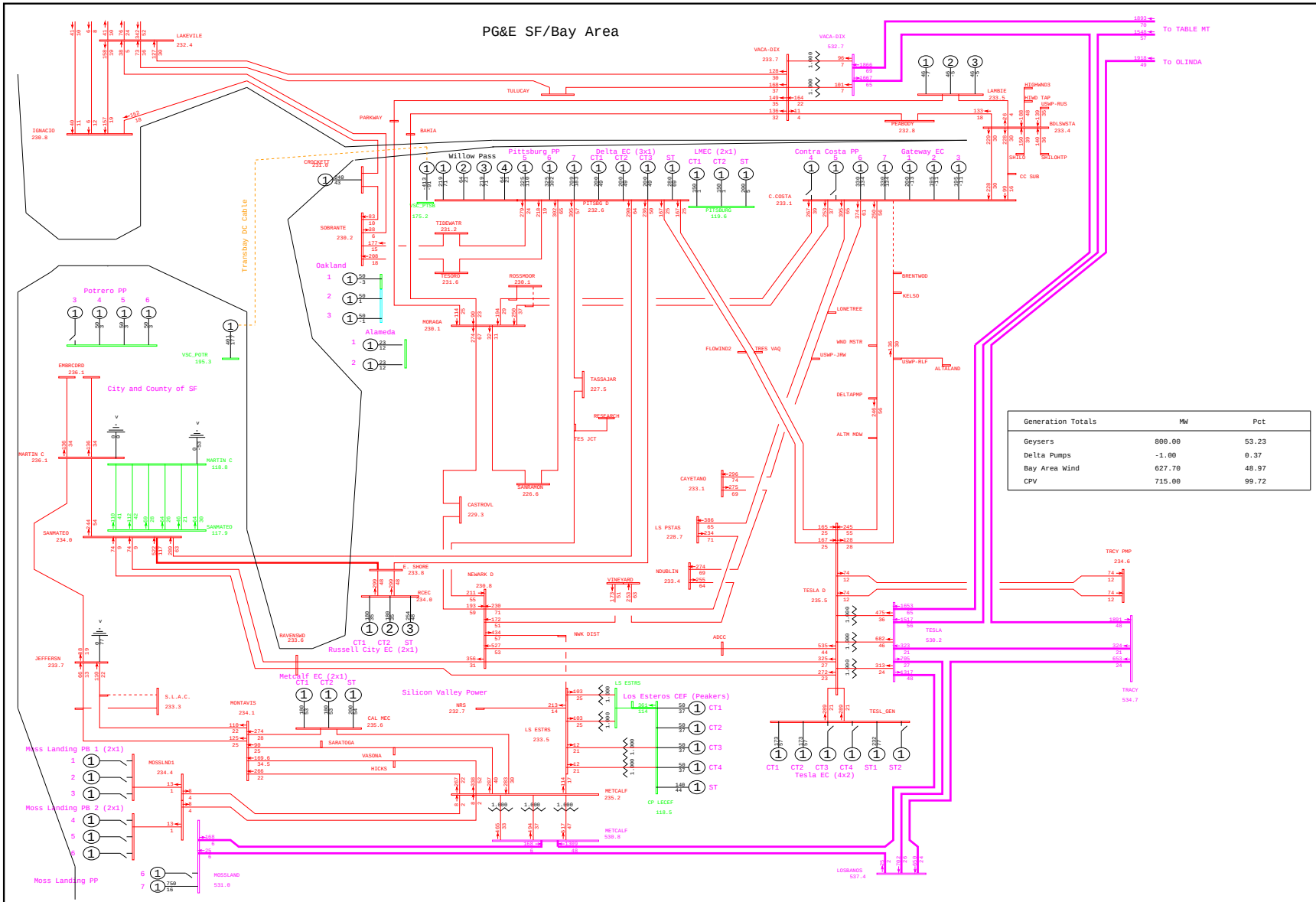


General Electric International, Inc. PSLF Program Thu Jan 22 18:34:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2033.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 CONTRA COSTA - MORAGA 230kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2033	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

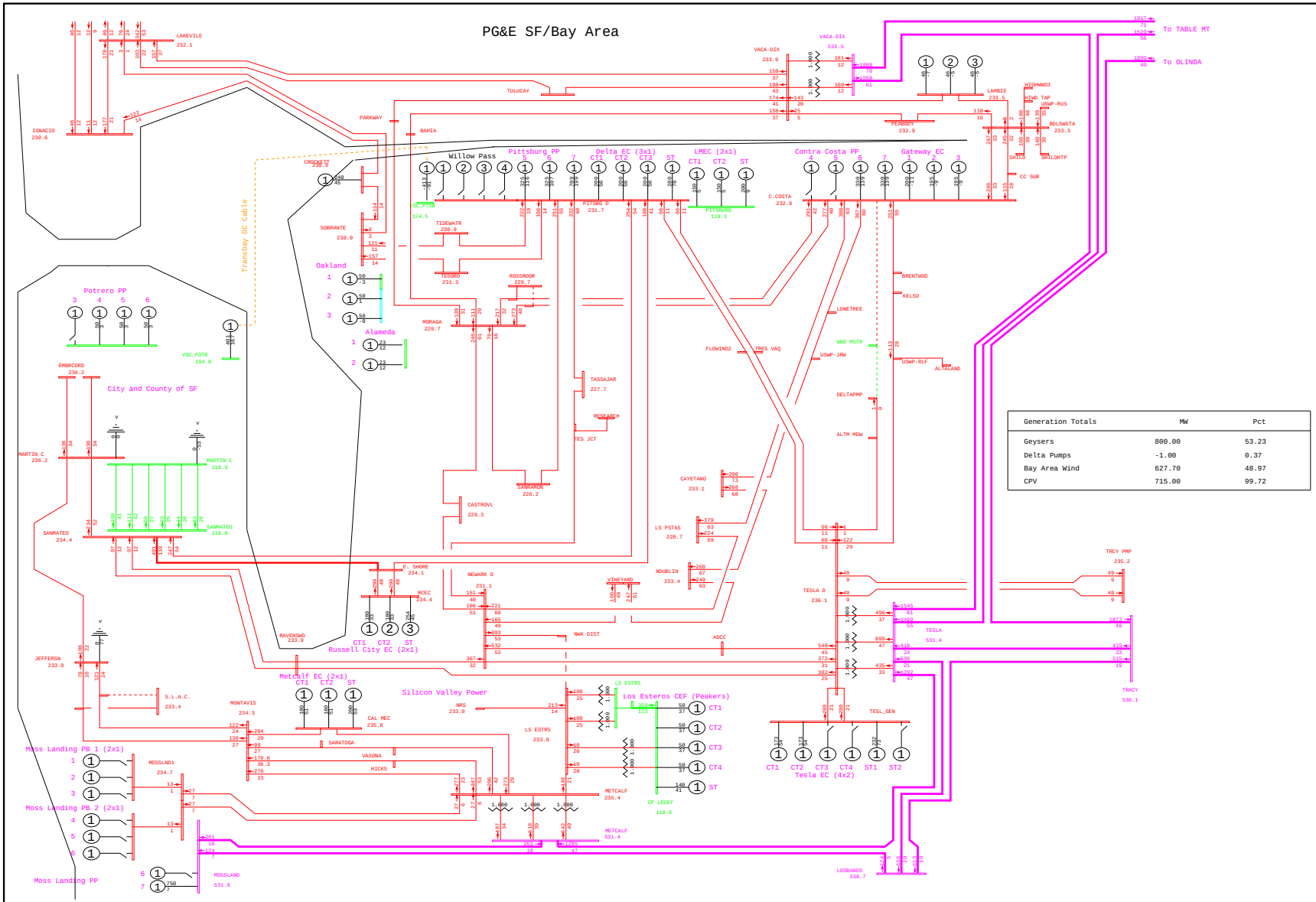


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



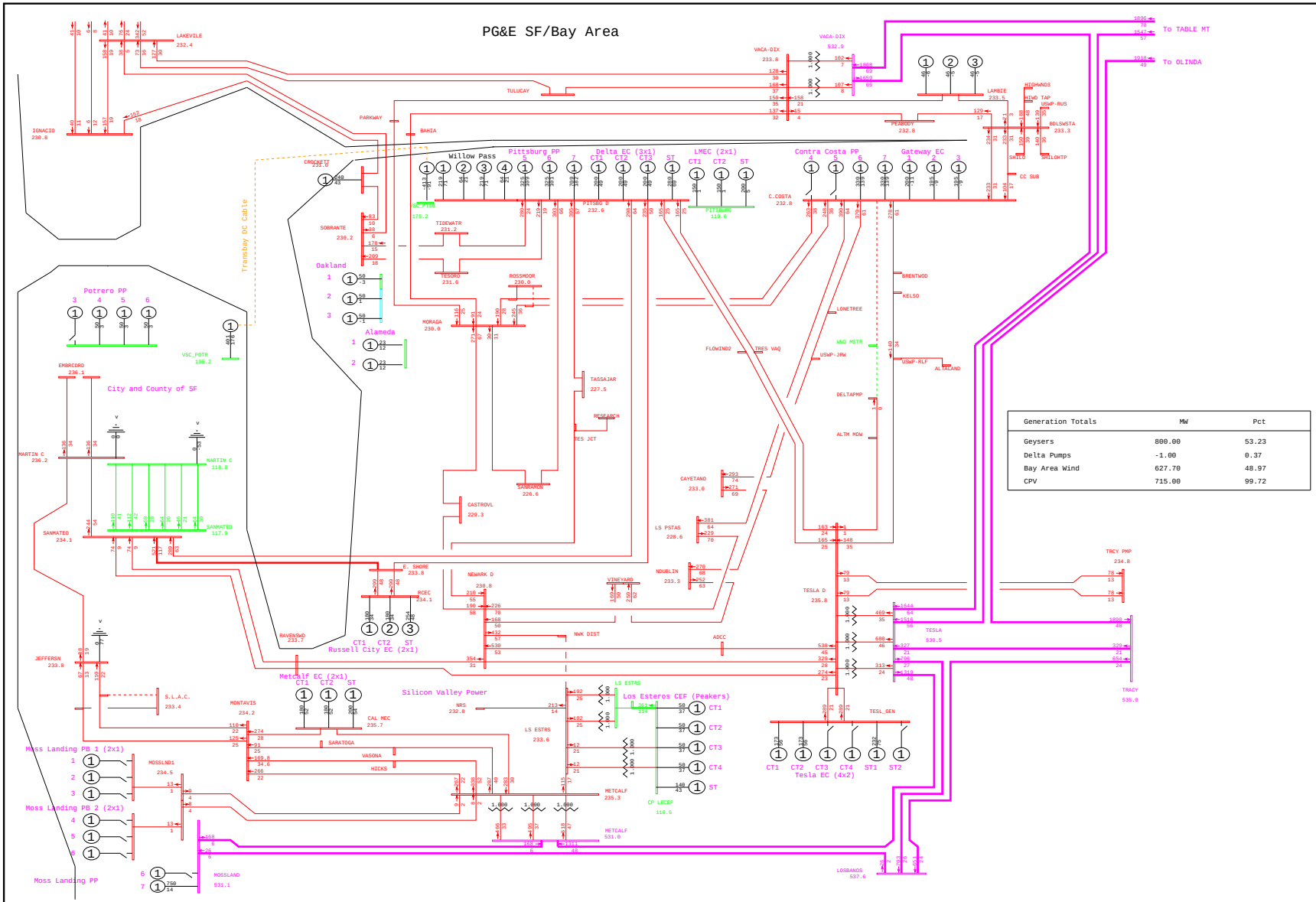
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:08 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2034.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 C.COSTA - BRENTWOOD 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2034	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



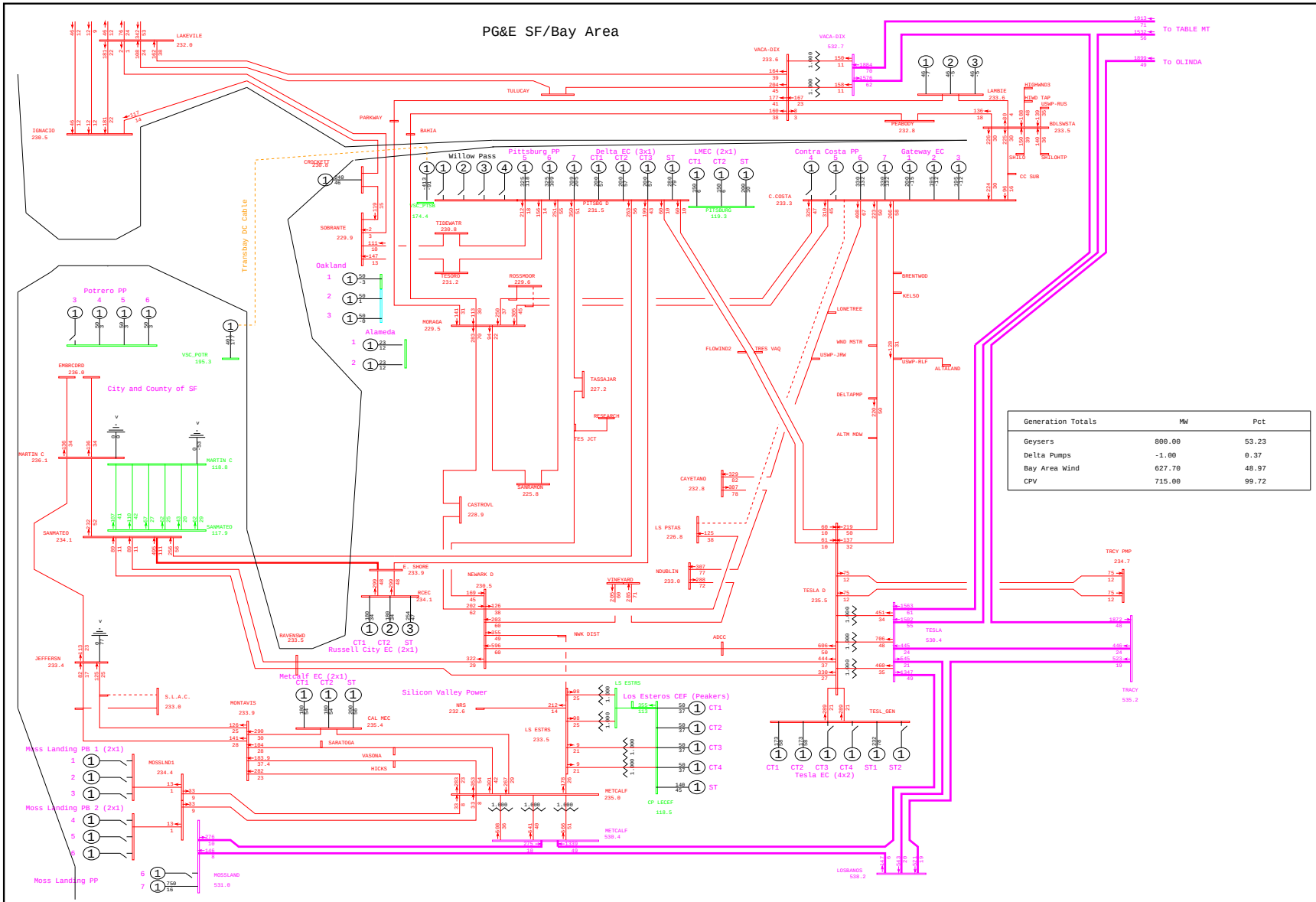
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:34 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2035.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 C.COSTA - DELTAPMP 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2035	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



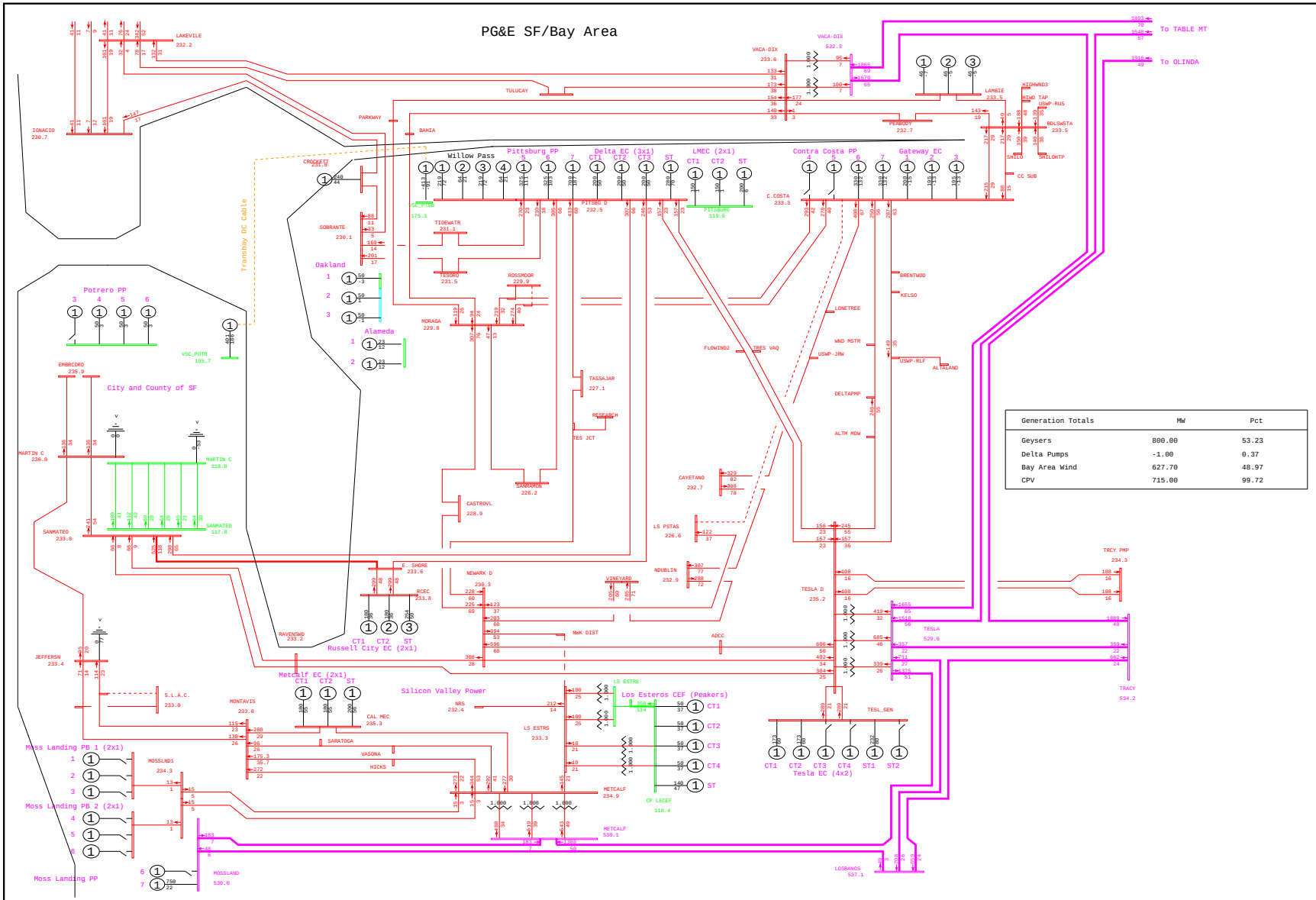
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:09 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2035.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 C.COSTA - DELTAPMP 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2035	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



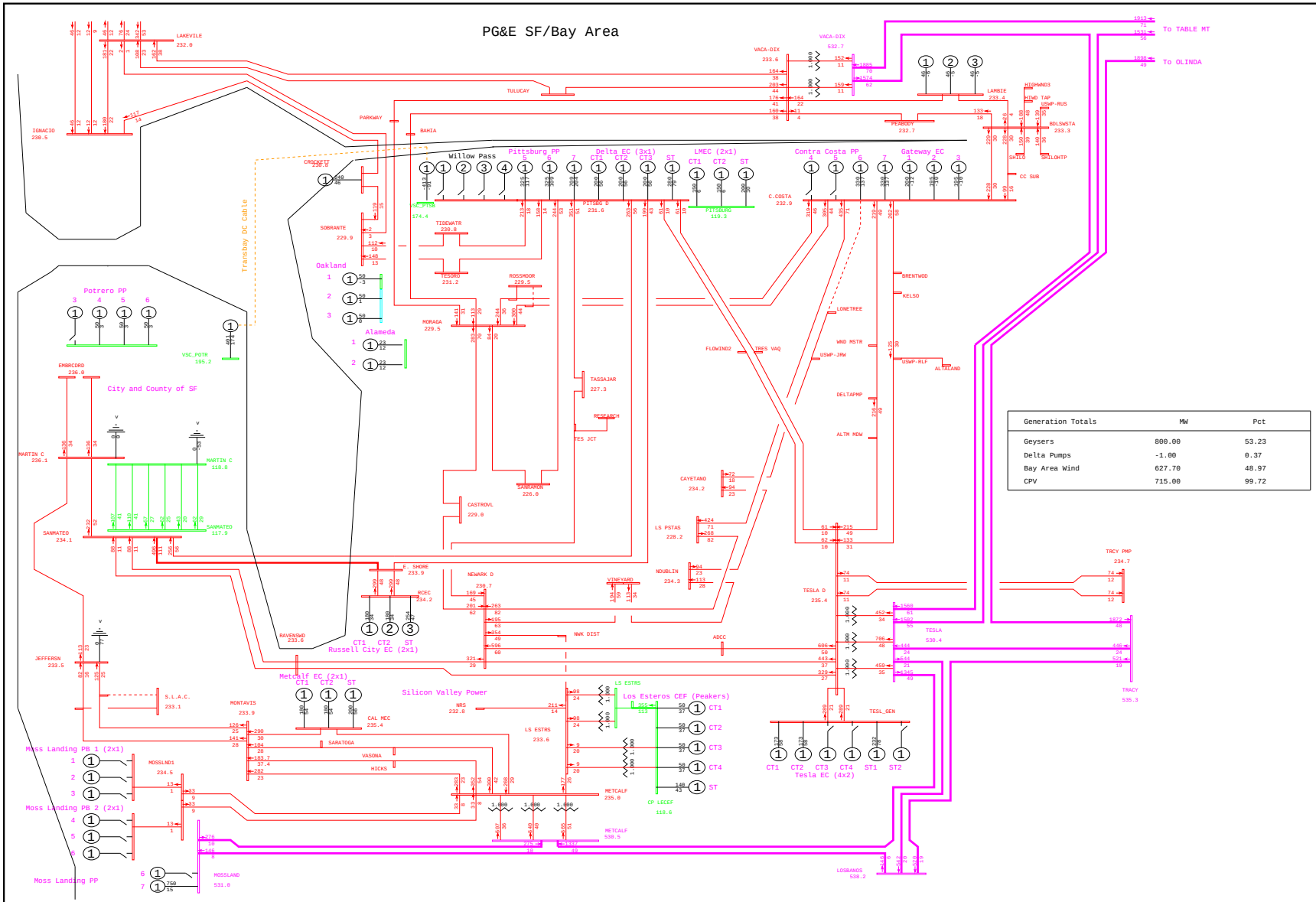
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:35 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2036.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 C.COSTA - LS PSTAS 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2036	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



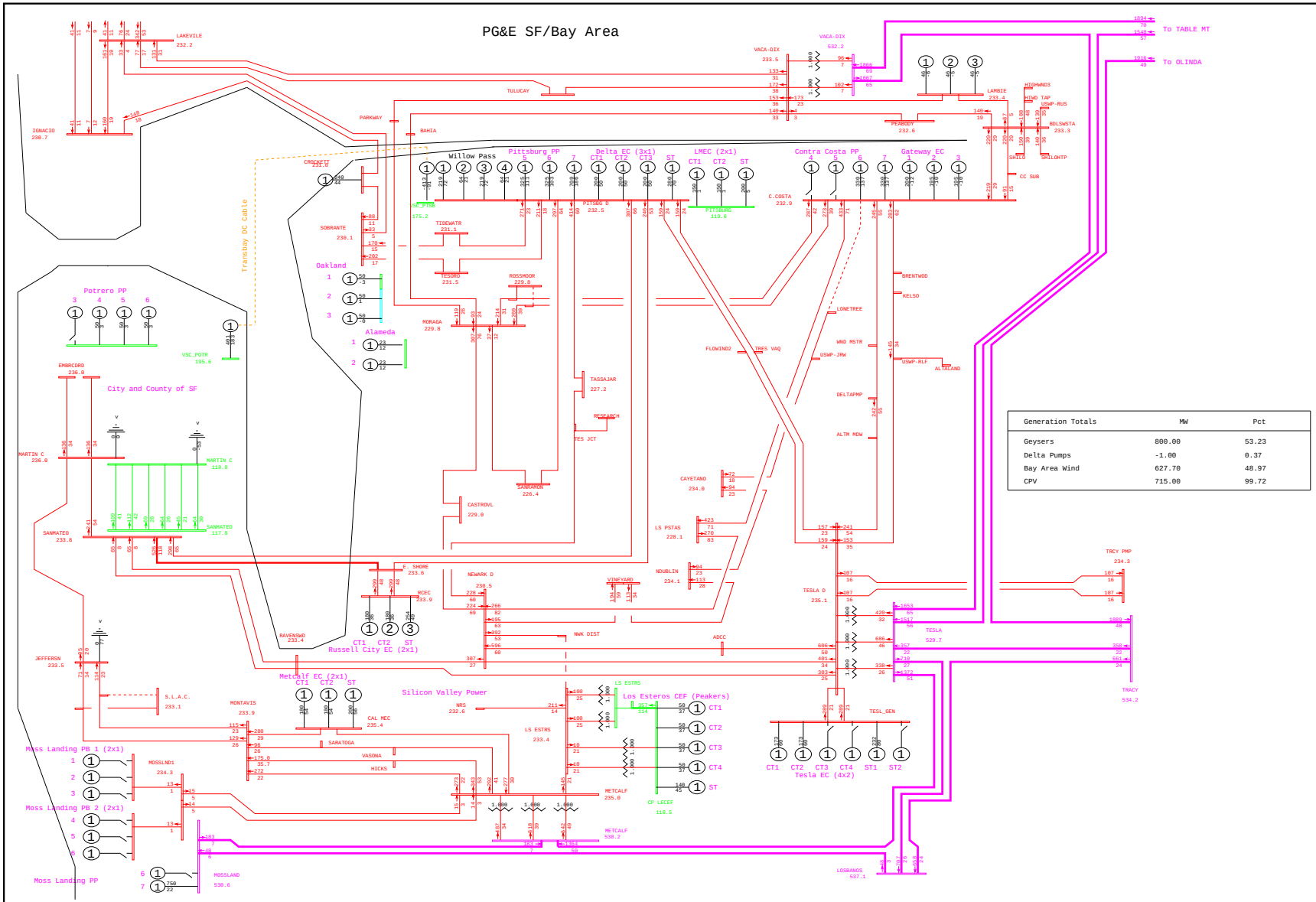
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:10 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2036.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 C.COSTA - LS PSTAS 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2036	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:36 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2037.sav

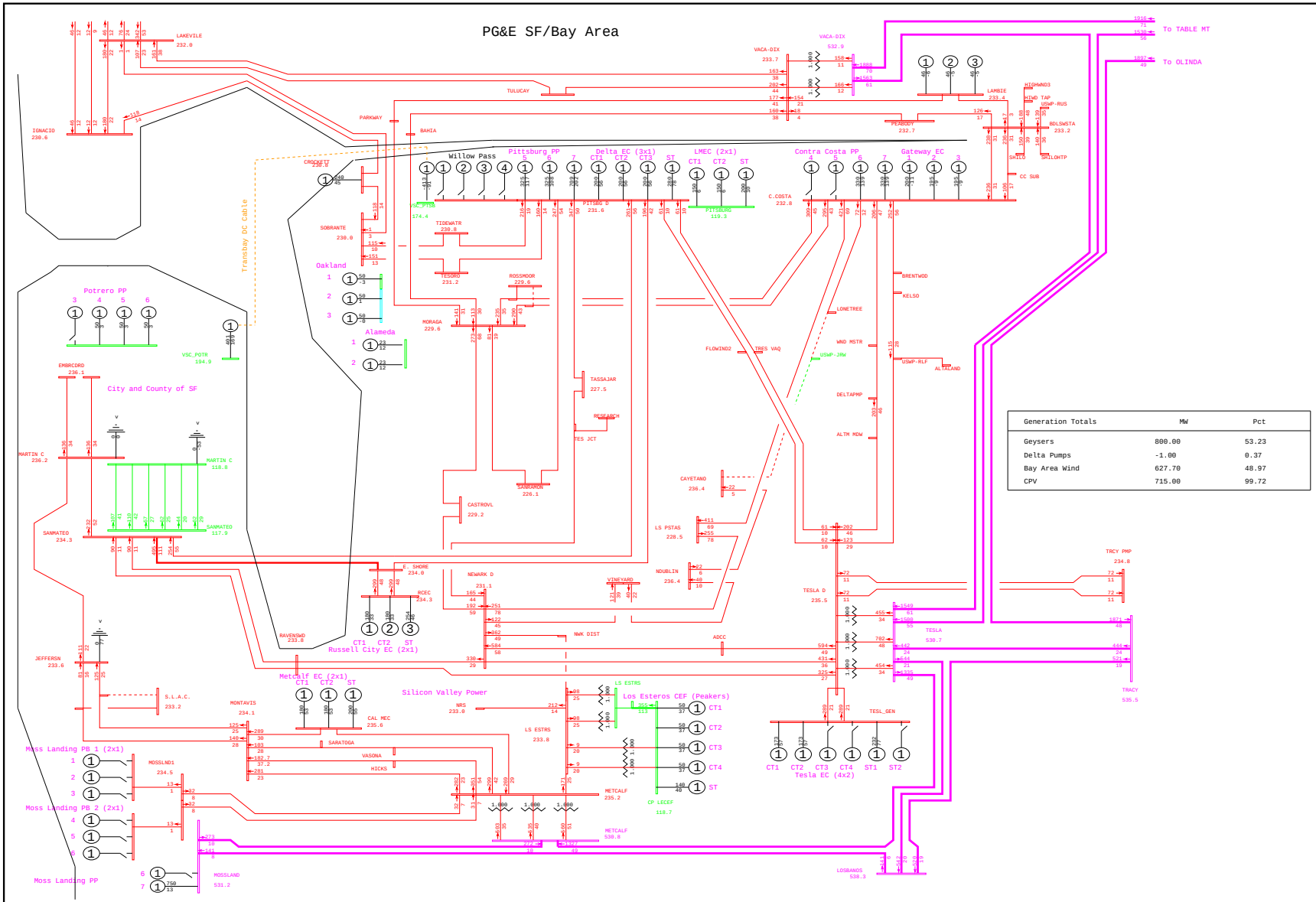
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LONETREE-C.COSTA 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2037	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

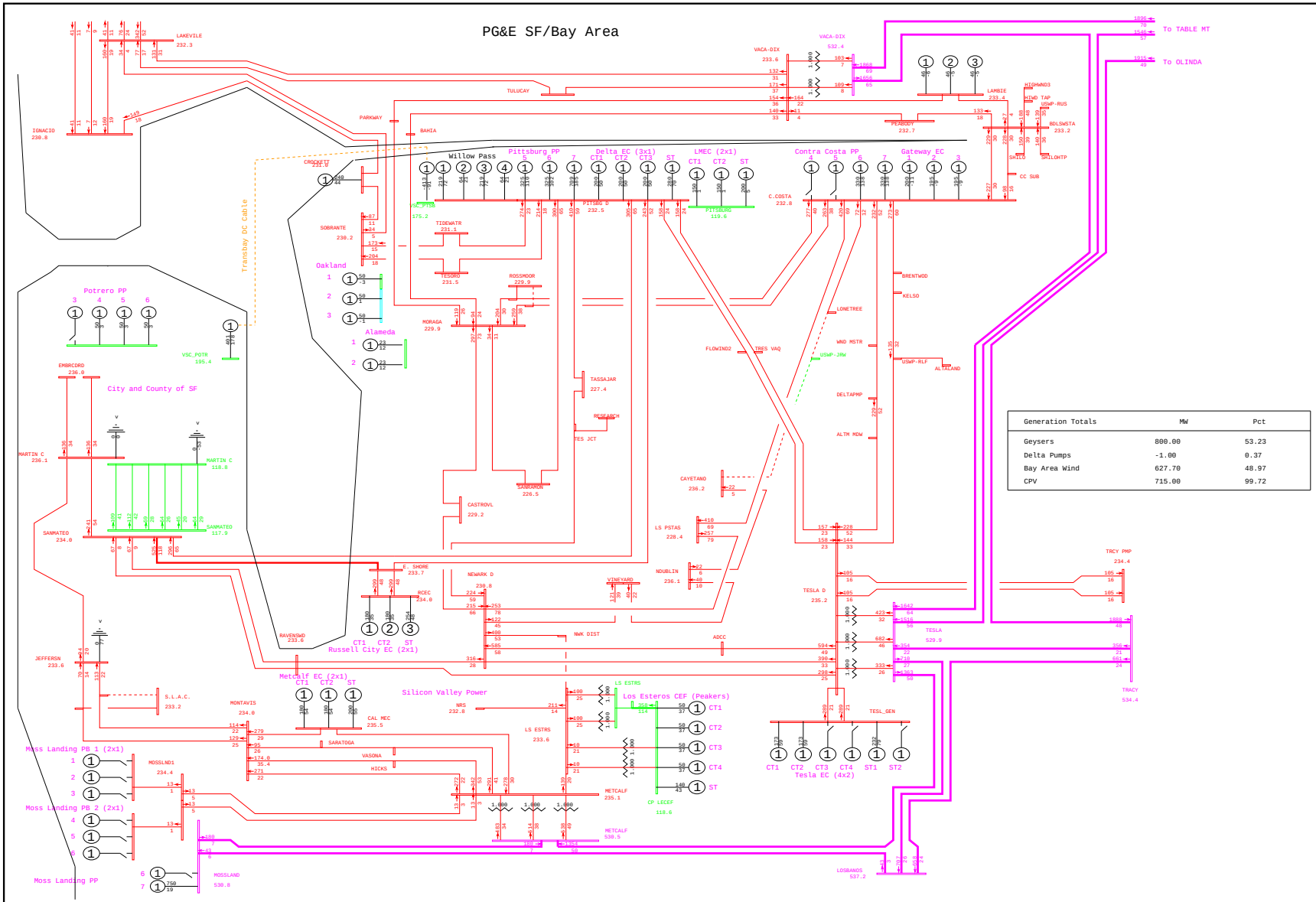
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:11 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2037.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LONETREE-C.COSTA 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2037	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



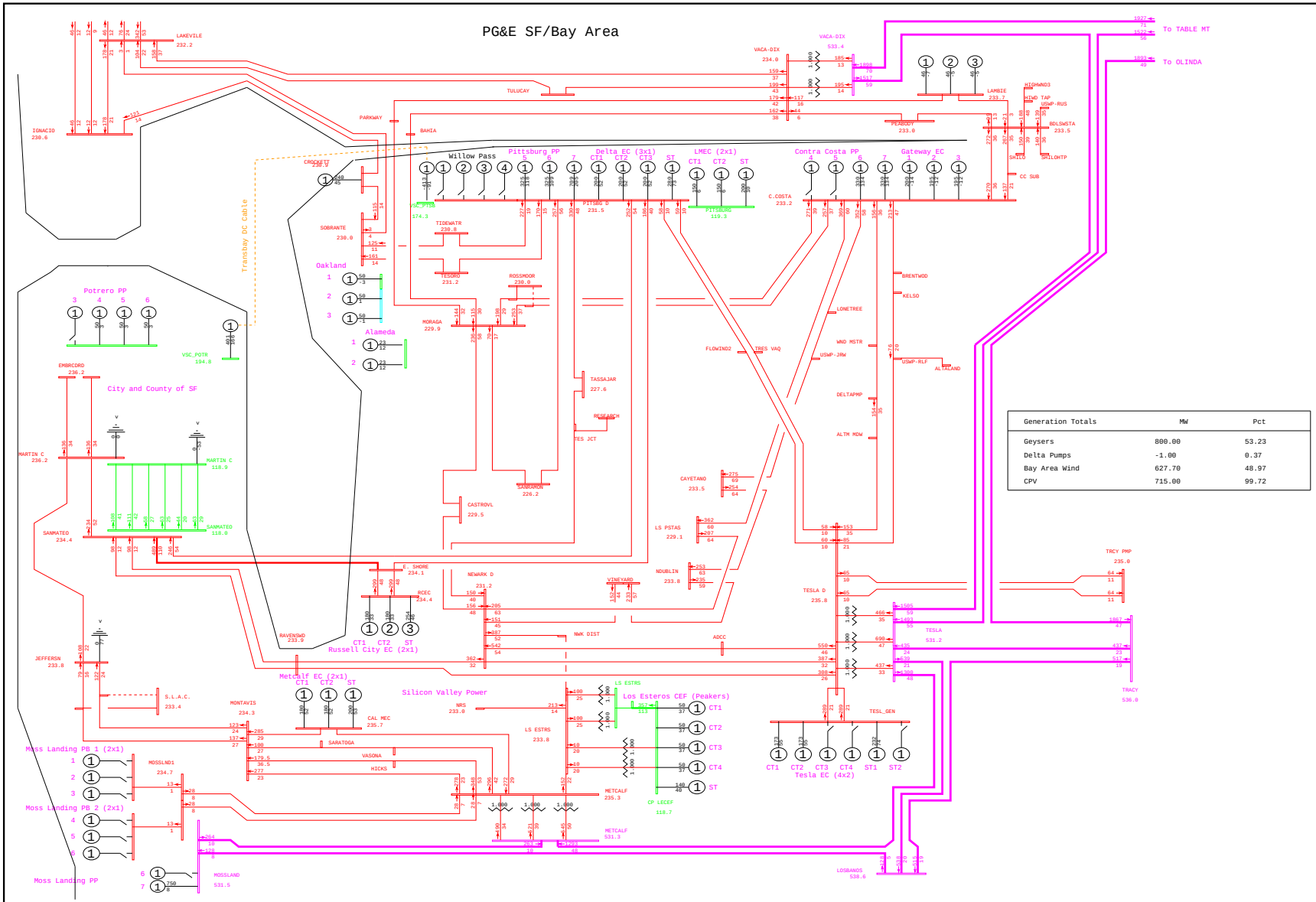
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:37 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2038.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CAYETANO-LONETREE 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2038	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



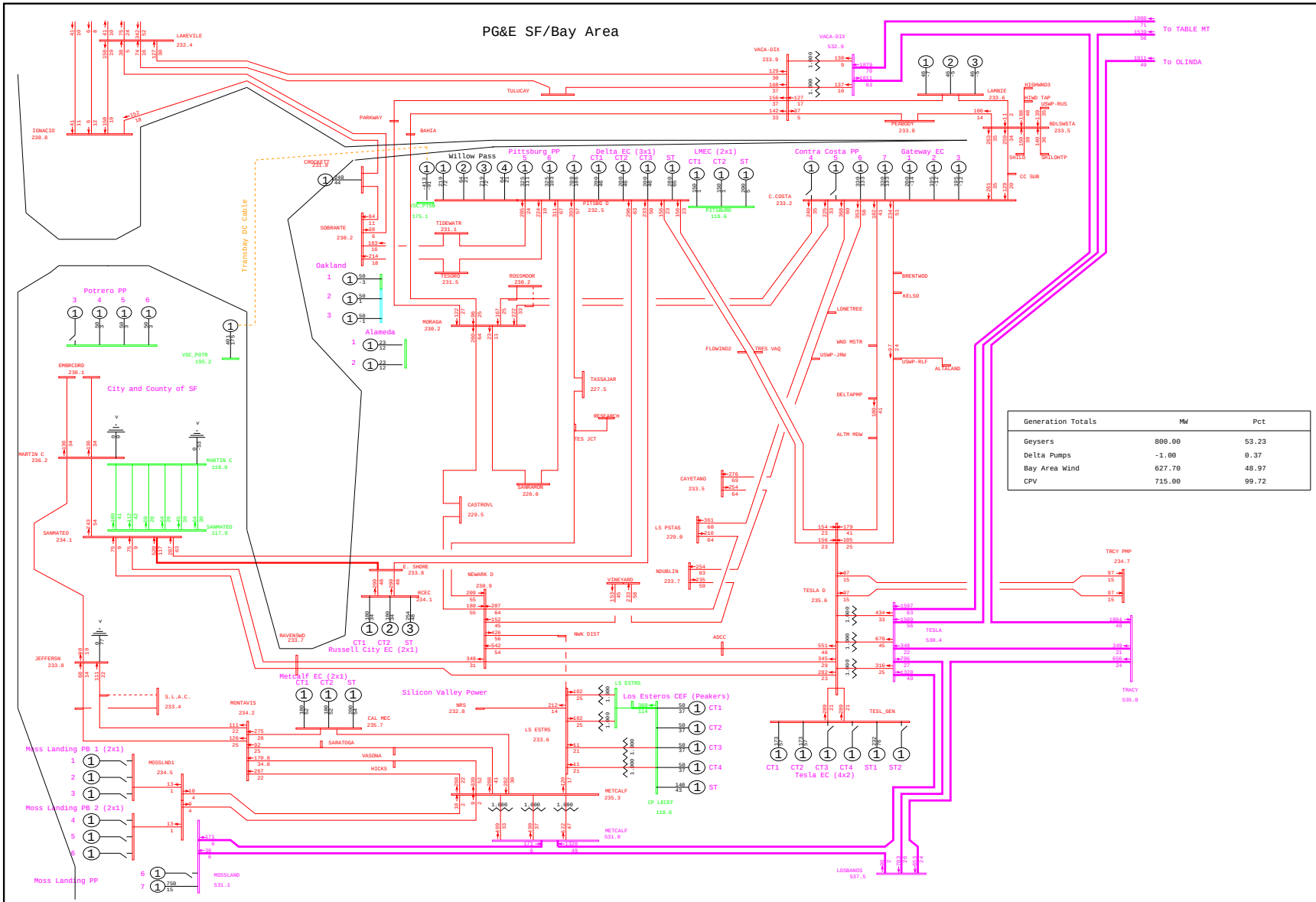
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2038.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CAYETANO-LONETREE 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2038	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



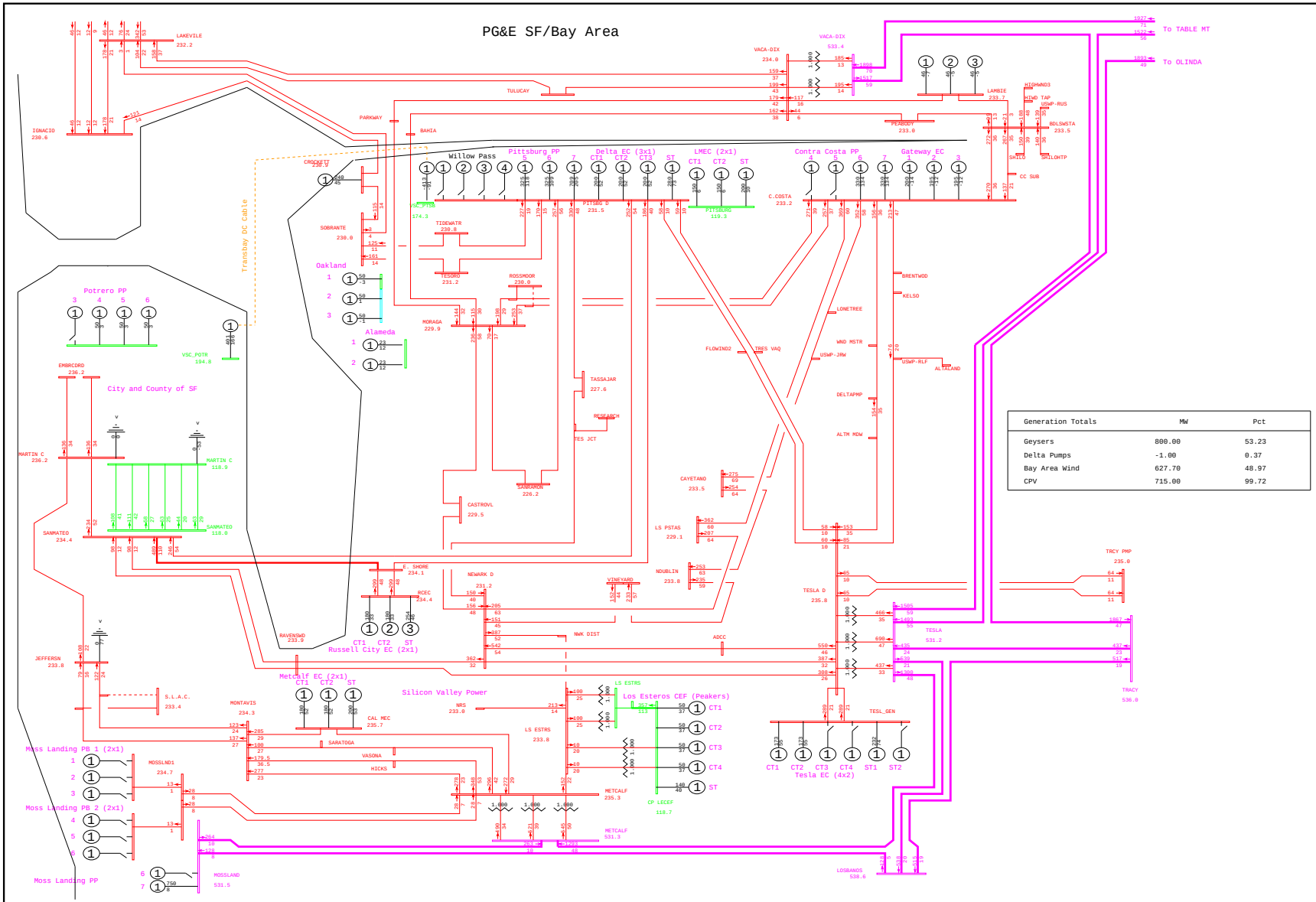
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2039.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - DEC PITTSBURG #1 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2039	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



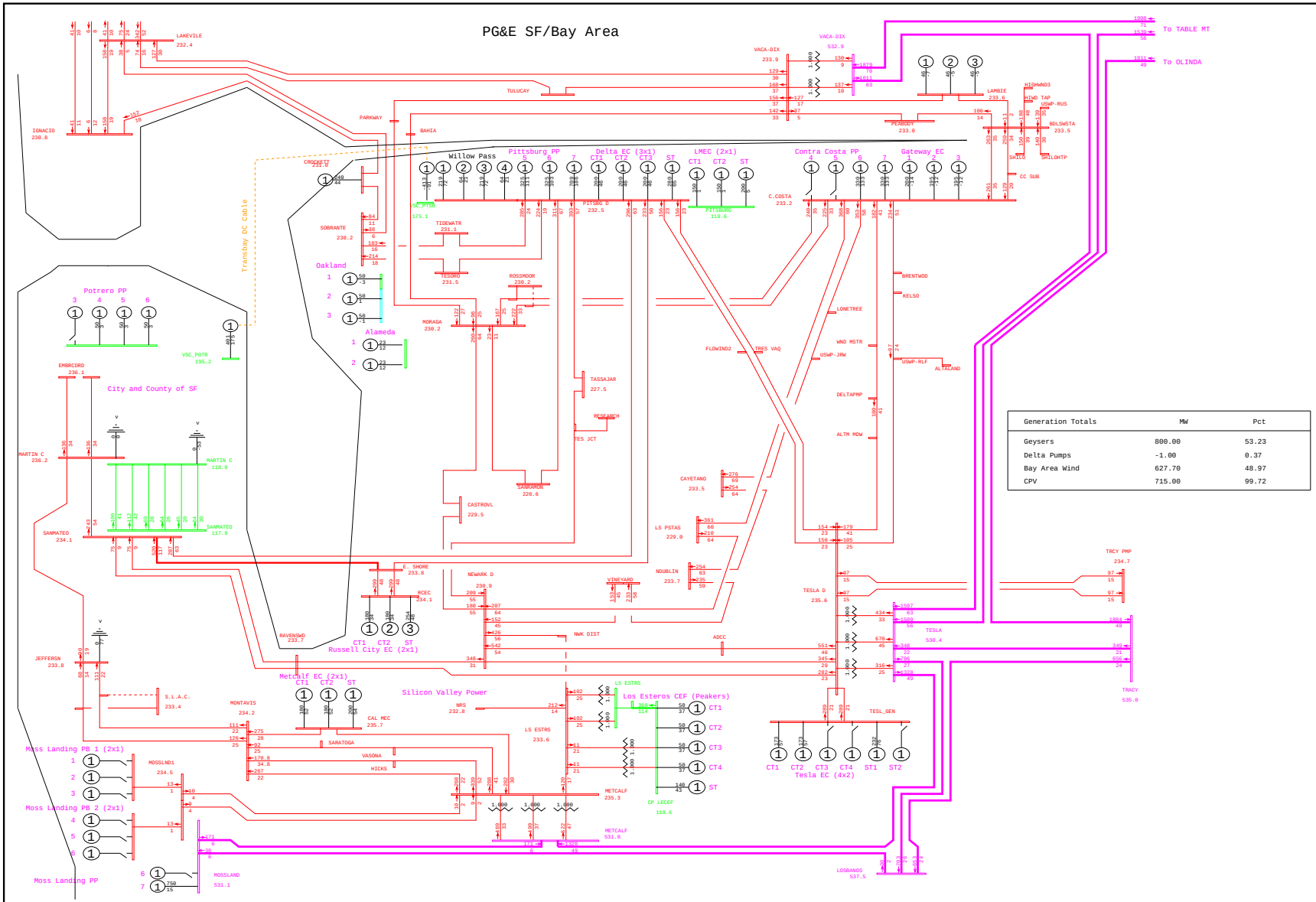
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2039.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - DEC PITTSBURG #1 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2039	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



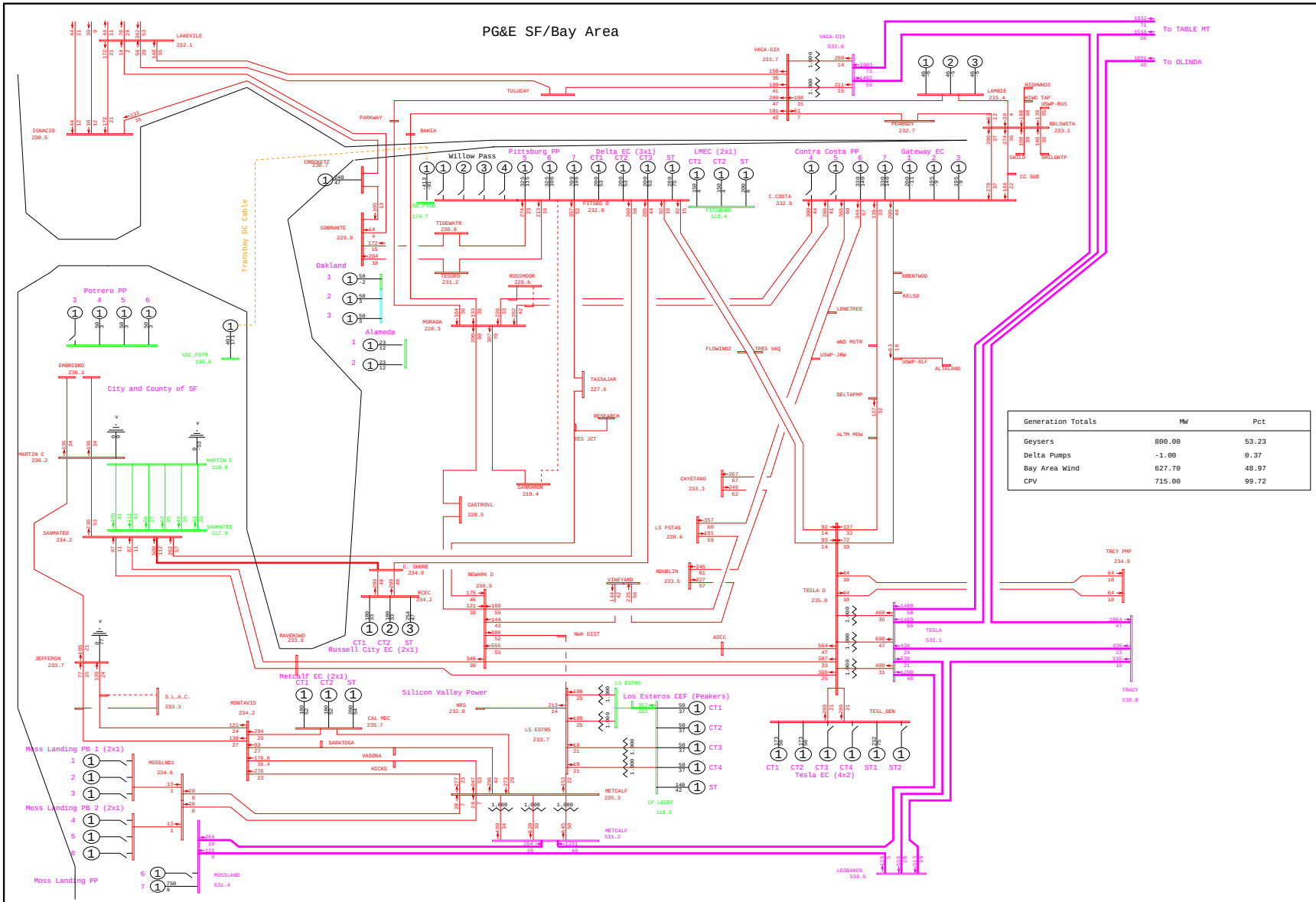
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:39 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2040.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - DEC PITTSBURG #2 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2040	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



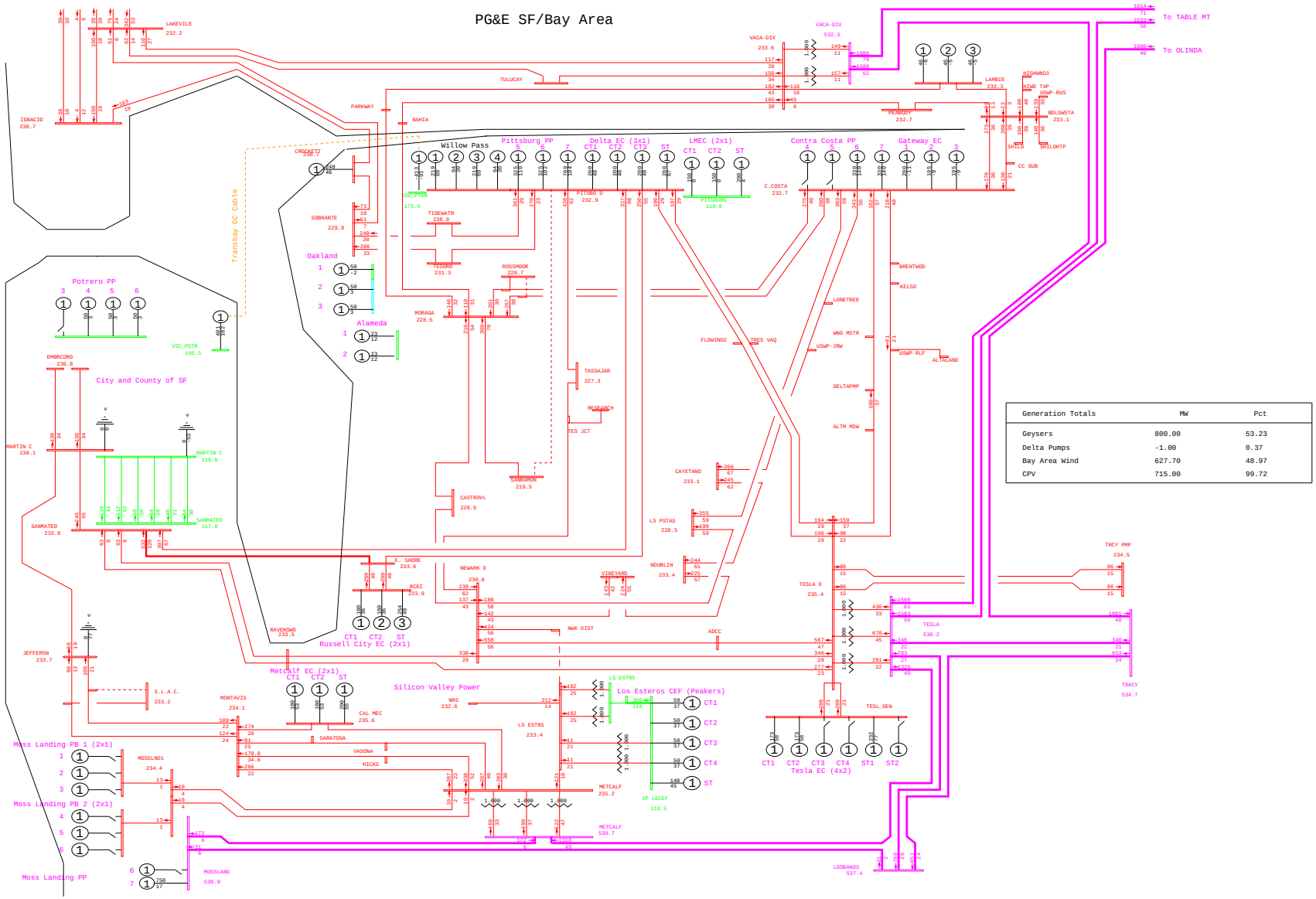
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:13 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2040.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - DEC PITTSBURG #2 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2040	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



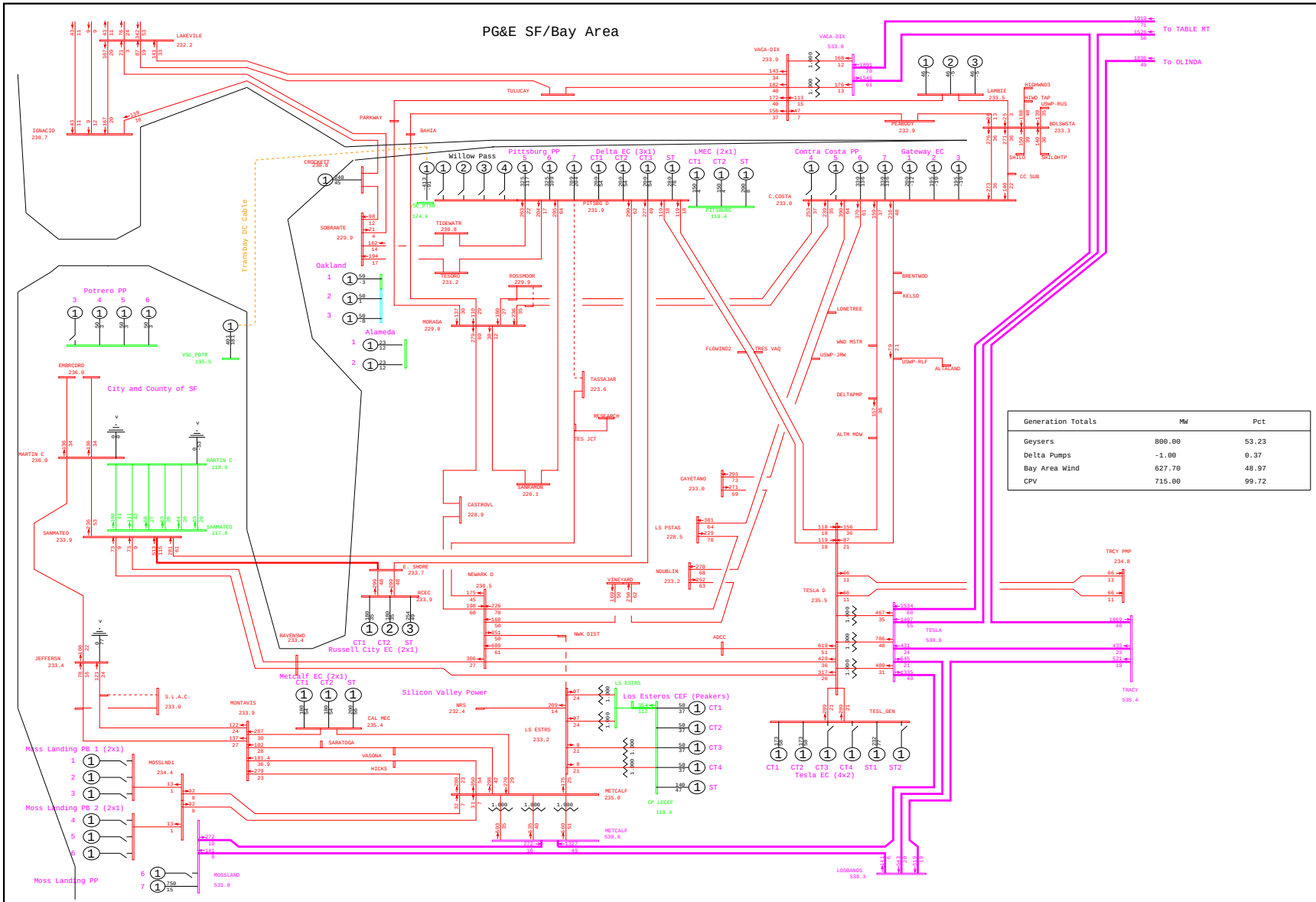
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:40 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2041.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - SAN RAMON 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2041	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:34:14 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2041.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - SAN RAMON 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2041	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



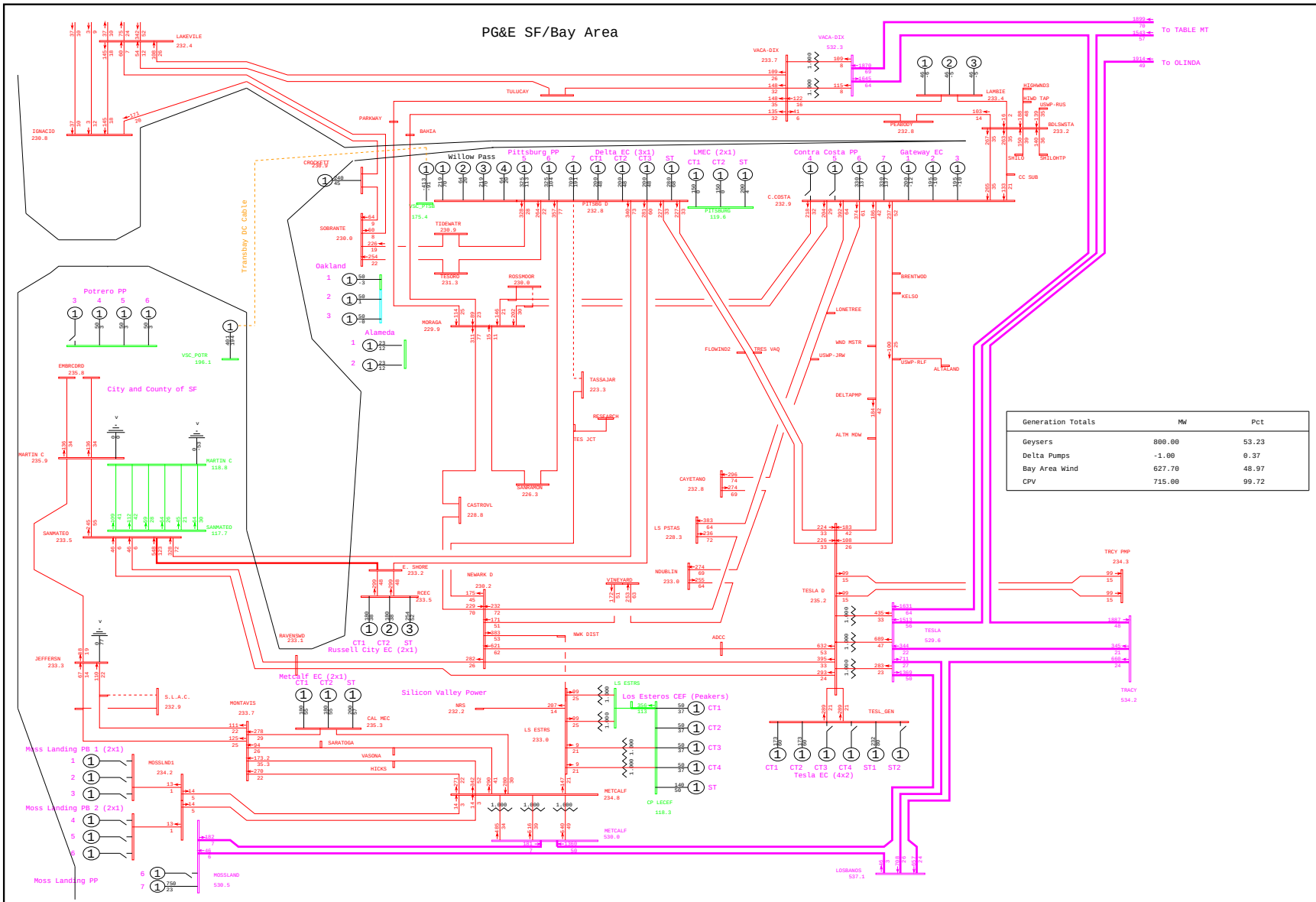
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:41 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2042.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - TASSAJAR 230kV LINE
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2042
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	

MW/% rate

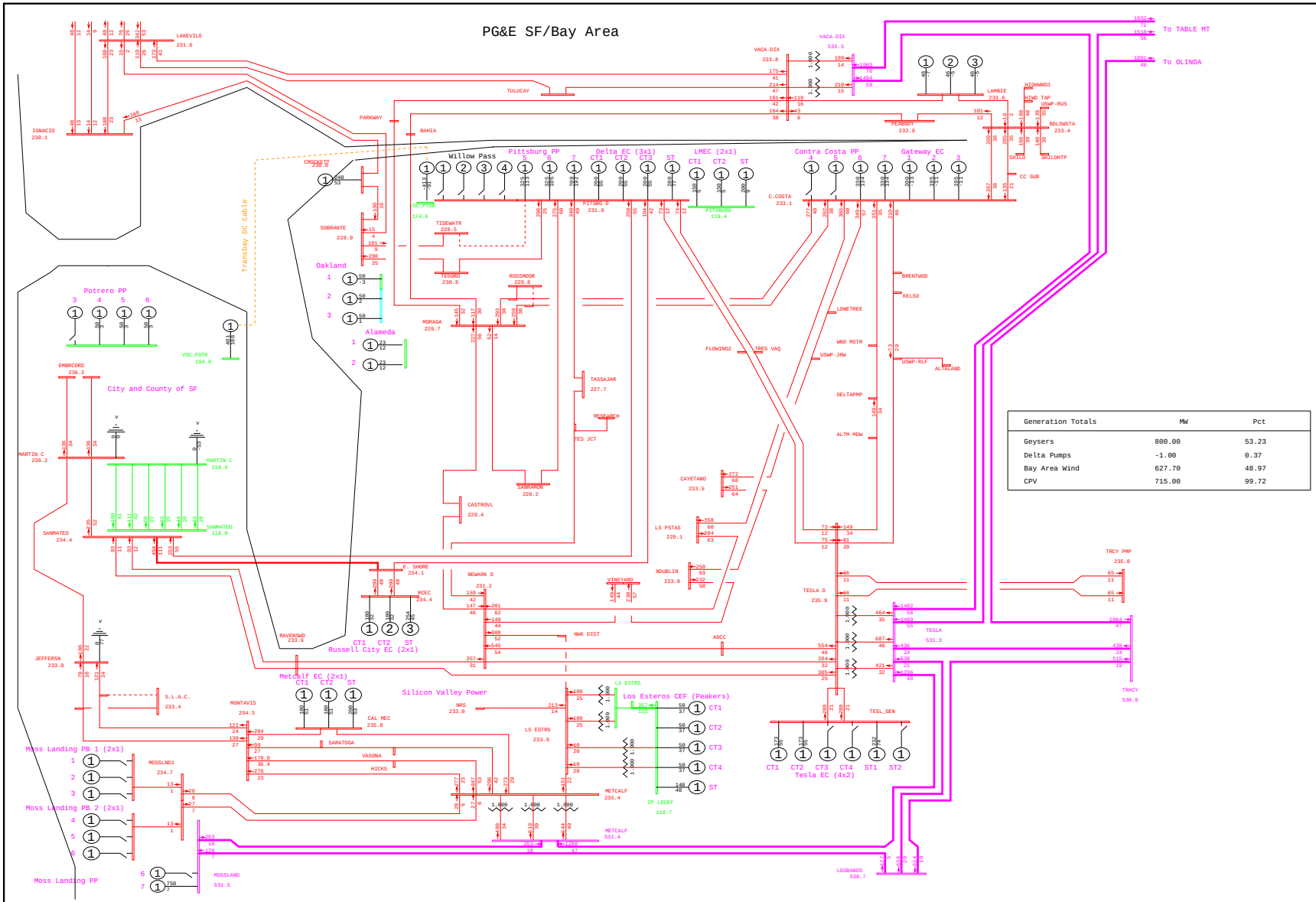
bayarea_2013_PGE_v4.drw

Rating = 2

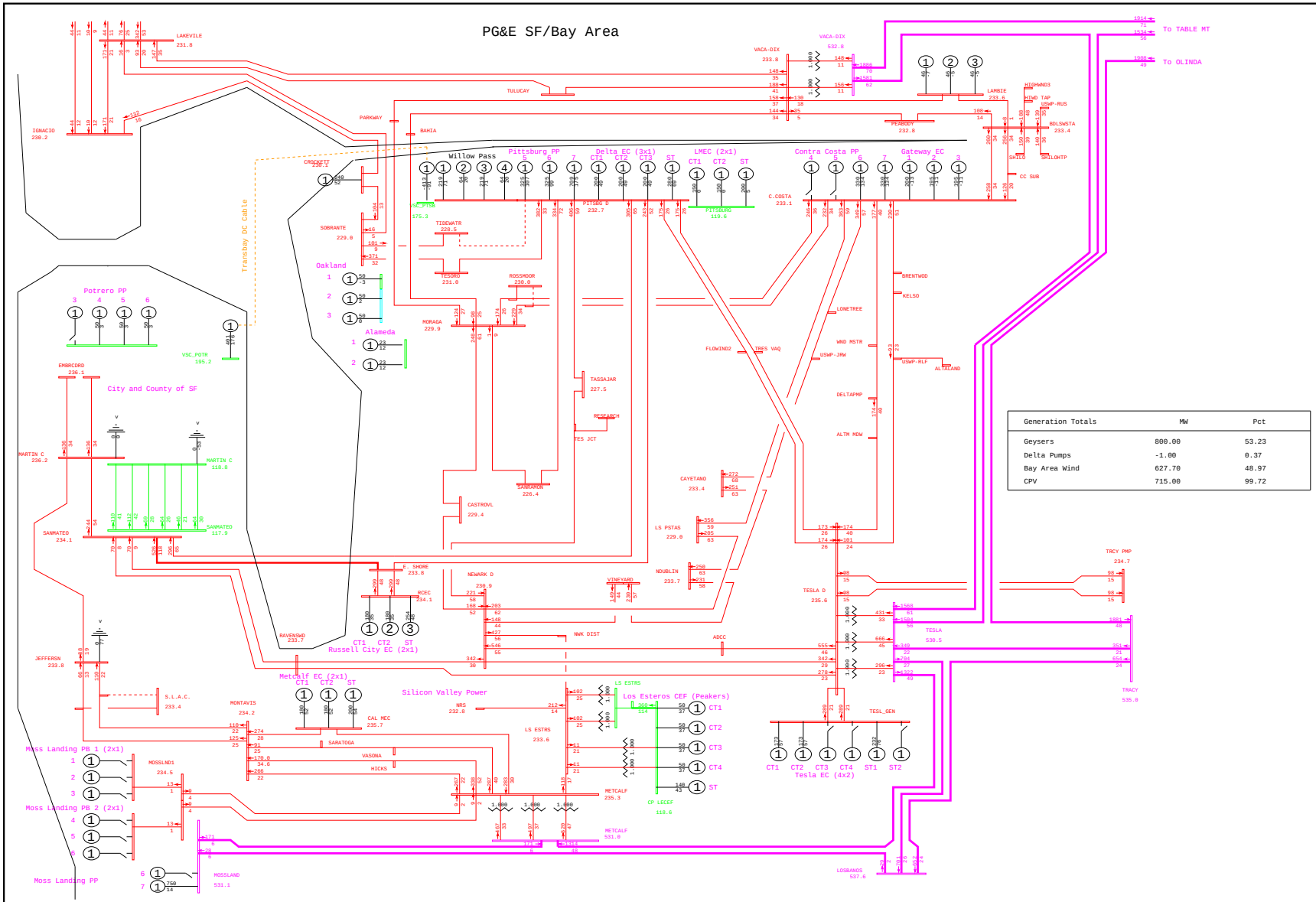


General Electric International, Inc. PSLF Program Thu Jan 22 18:34:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2042.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - TASSAJAR 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2042	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



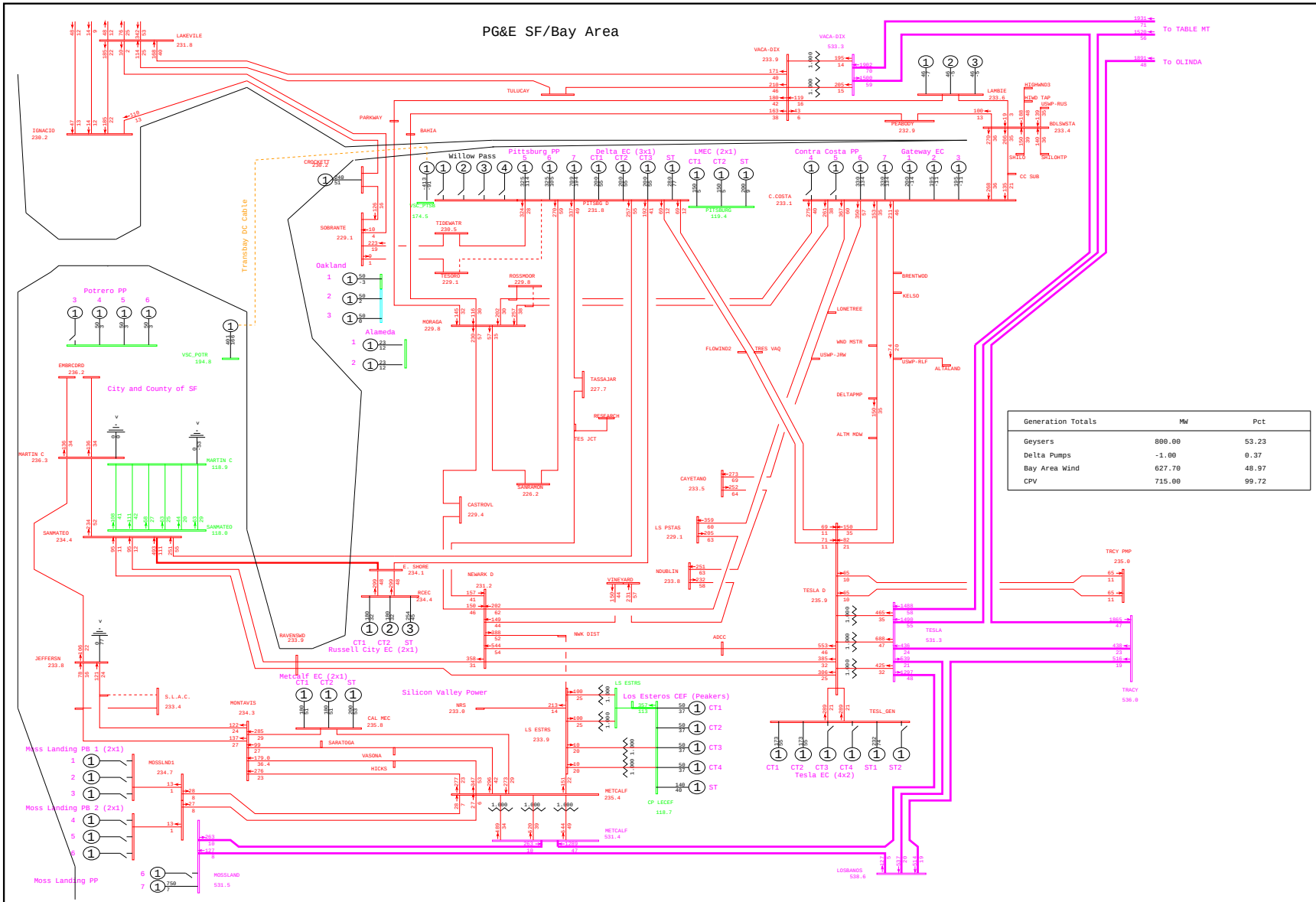
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:34:16 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2043.sav

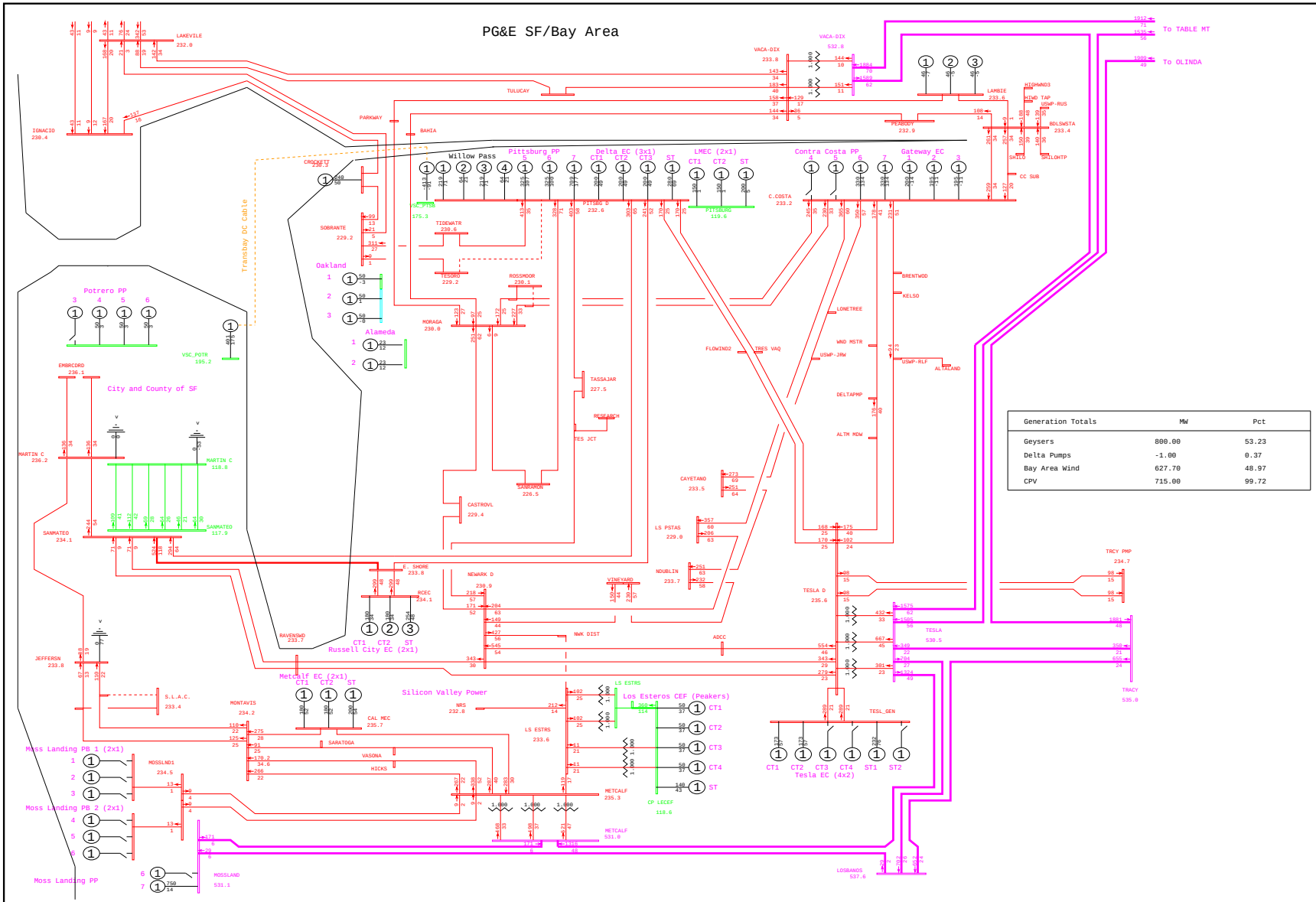
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - TIDEWATR 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2043	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:29:42 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2044.sav

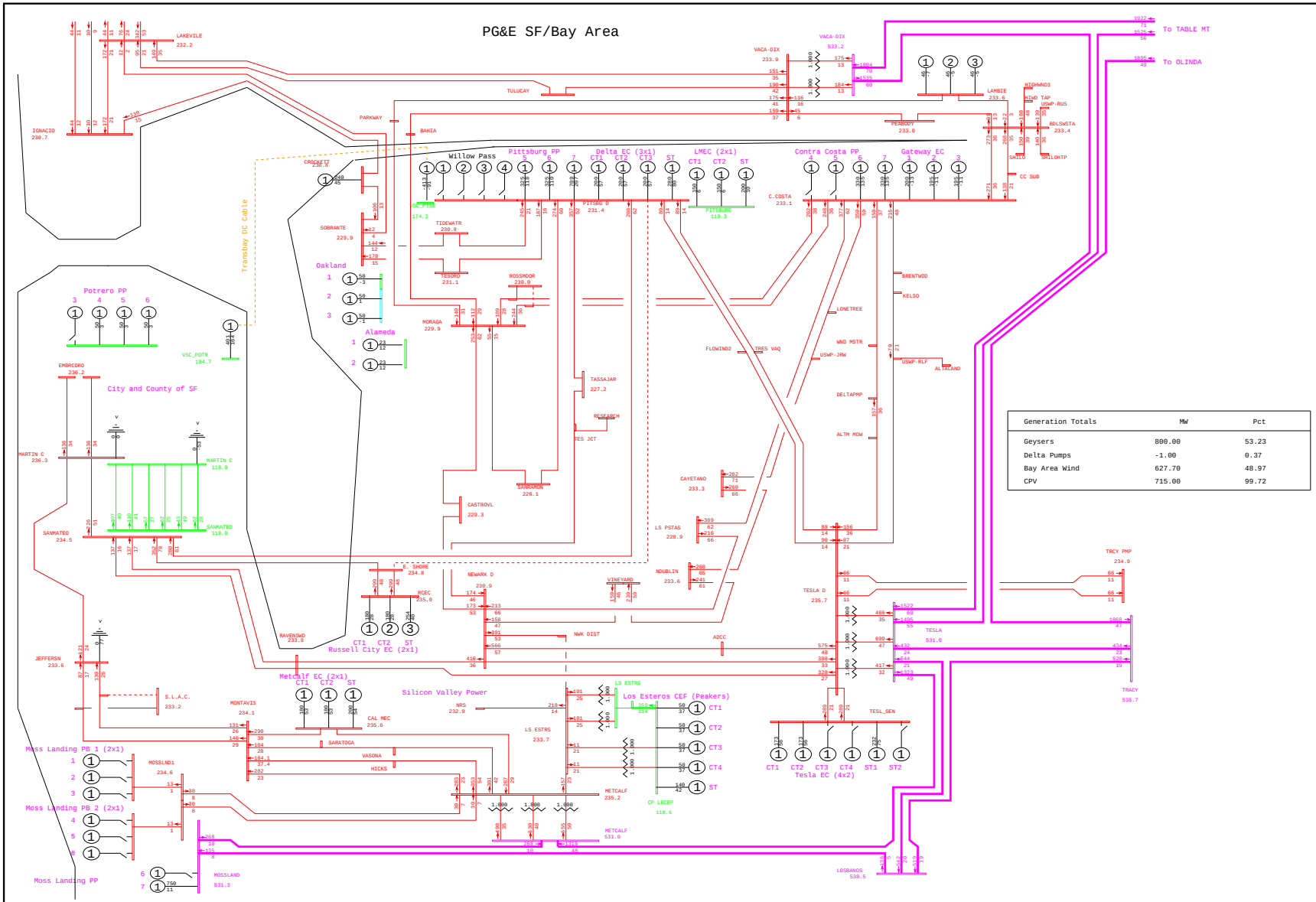
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - TESORO 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2044	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

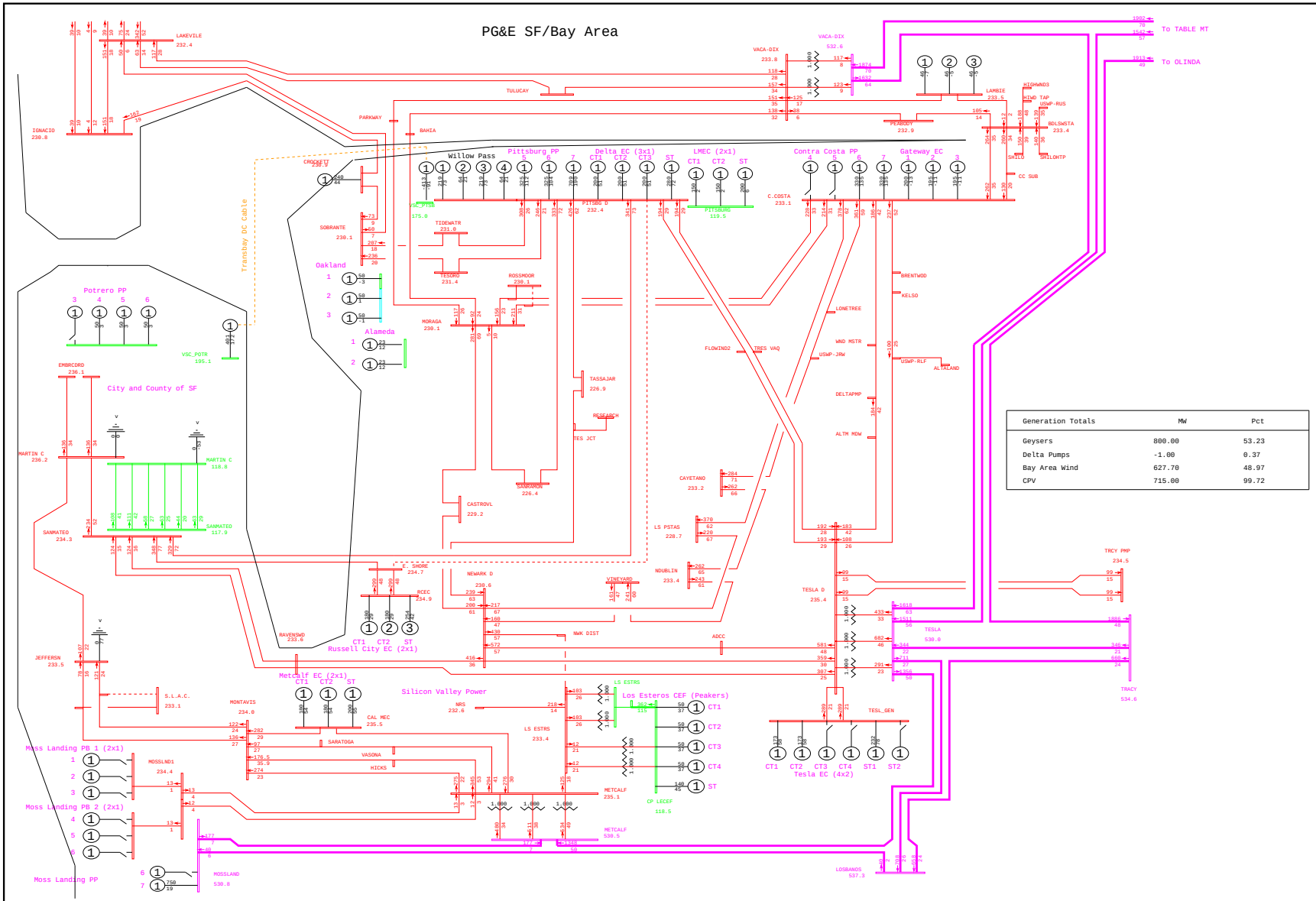
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:17 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2044.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - TESORO 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2044	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



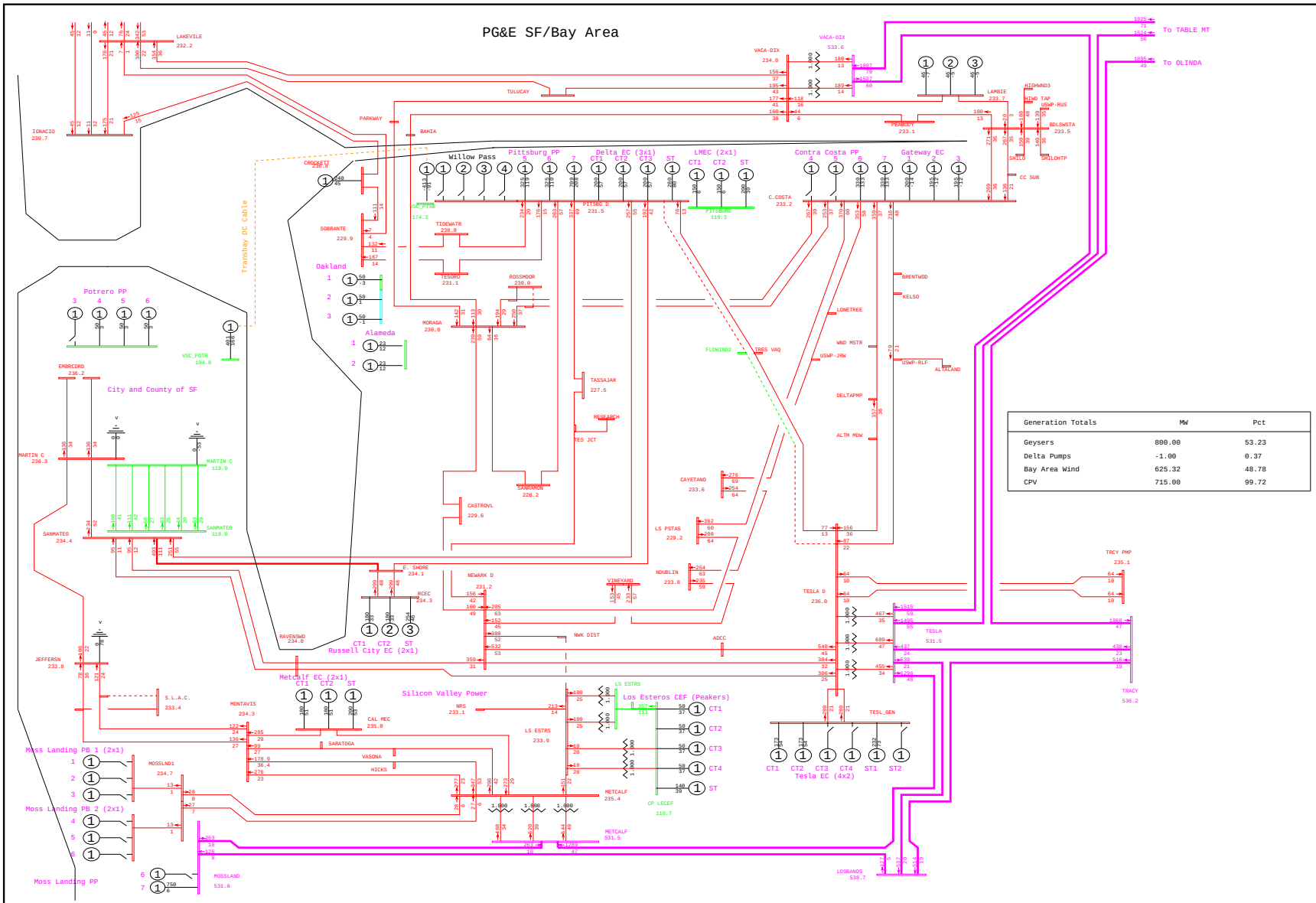
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:43 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2045.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - EAST SHORE 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2045	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



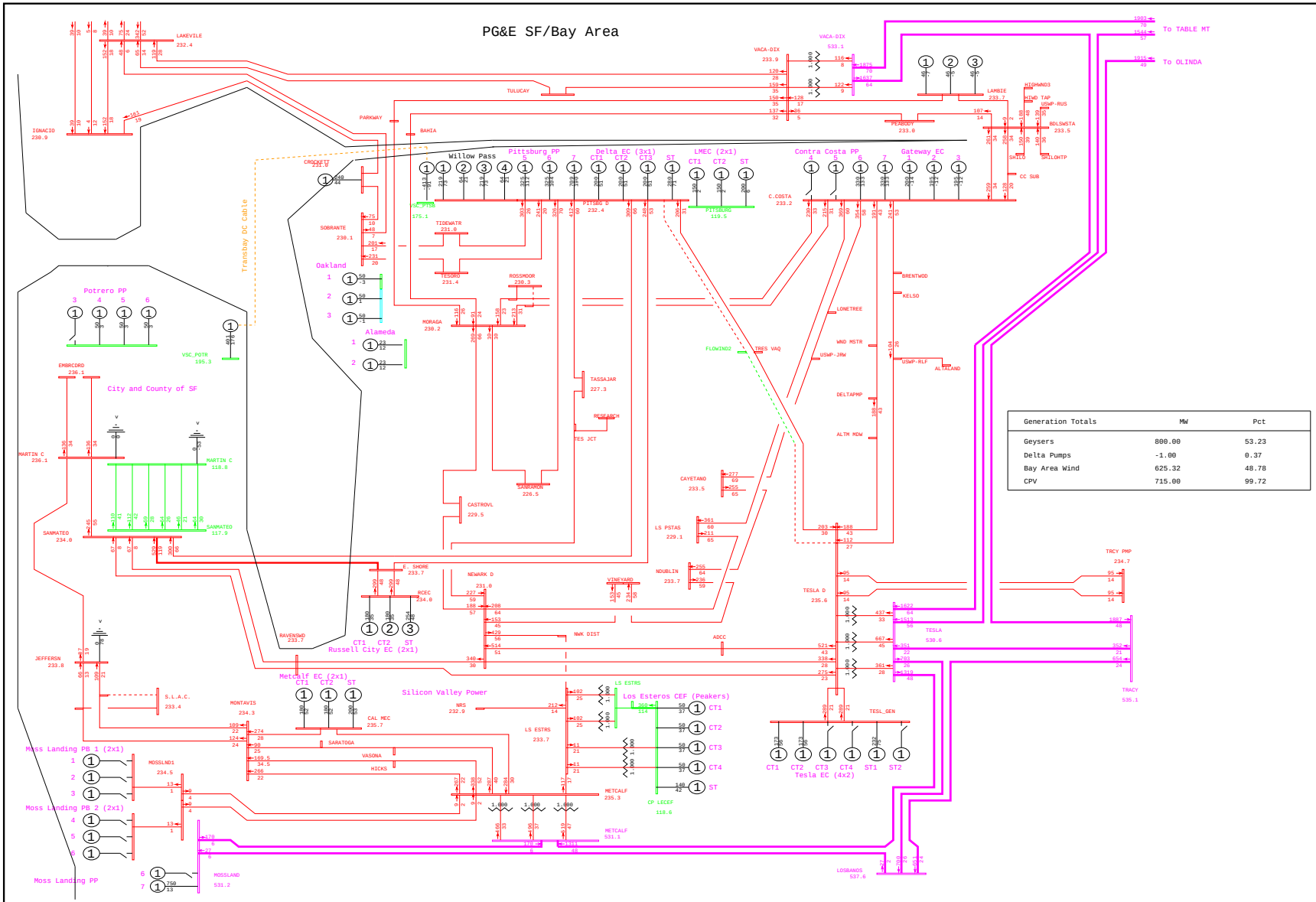
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:18 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2045.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - EAST SHORE 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2045	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



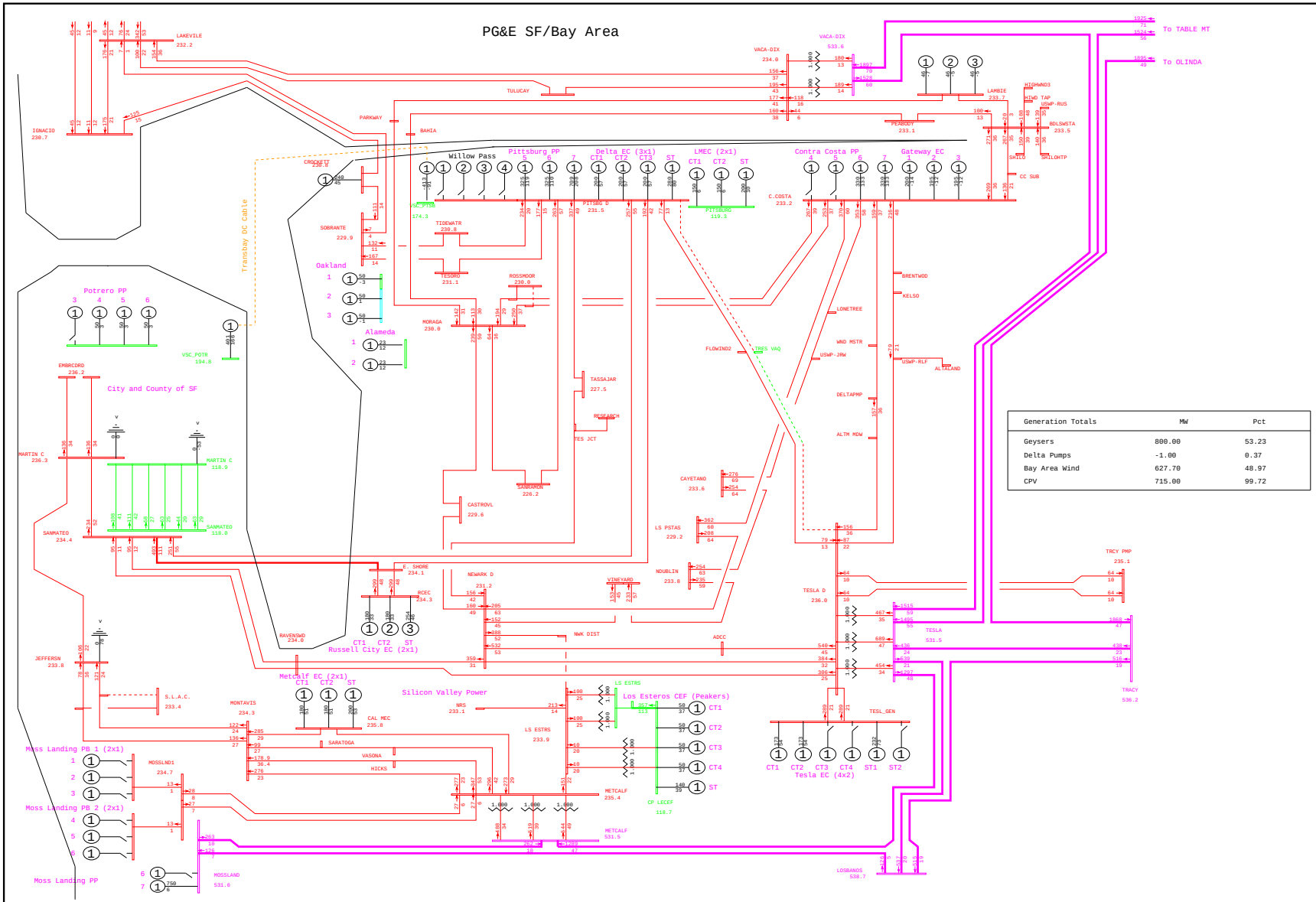
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:44 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2046.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - TESLA C 230kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2046	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



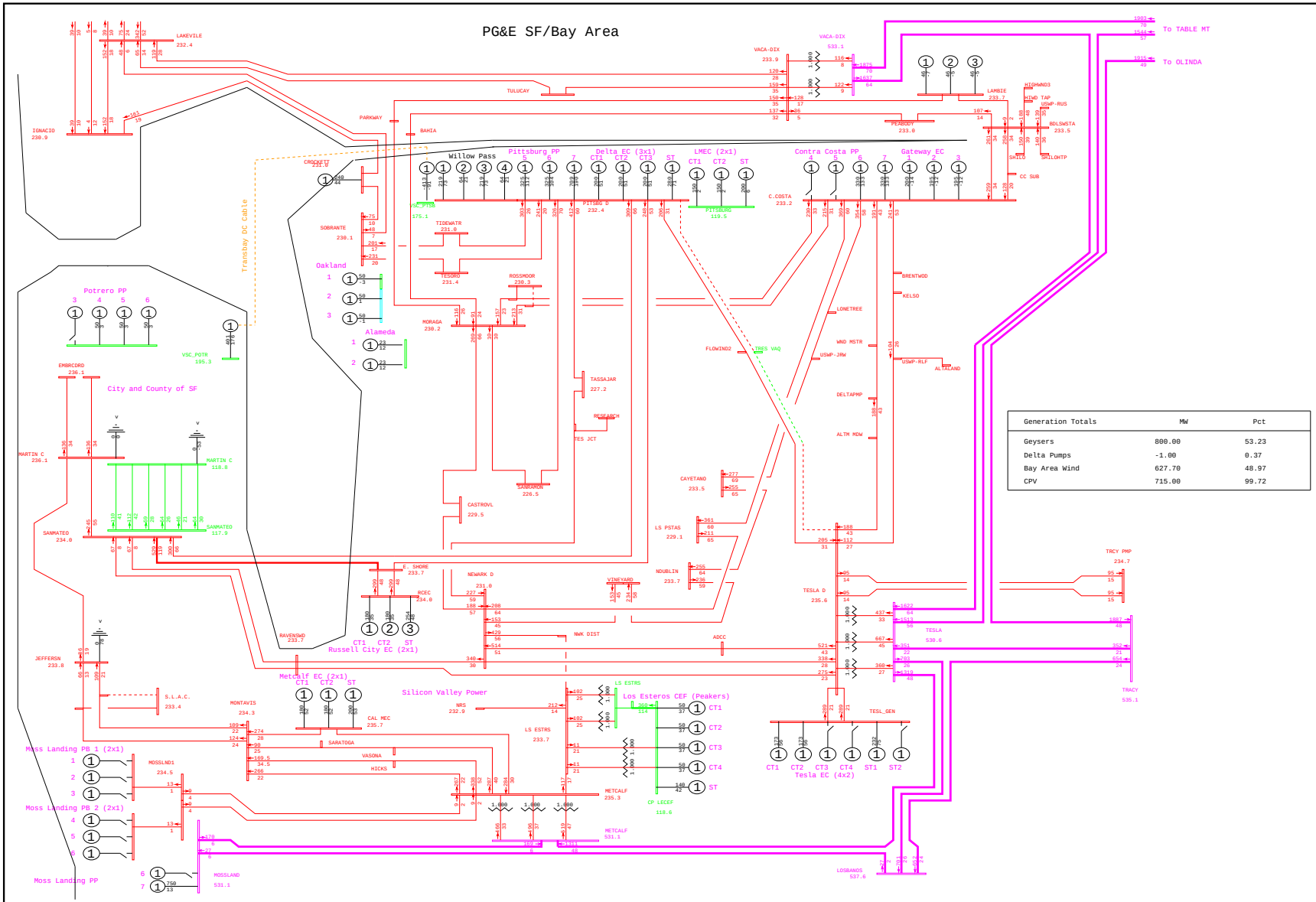
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:19 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2046.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - TESLA C 230kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2046	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



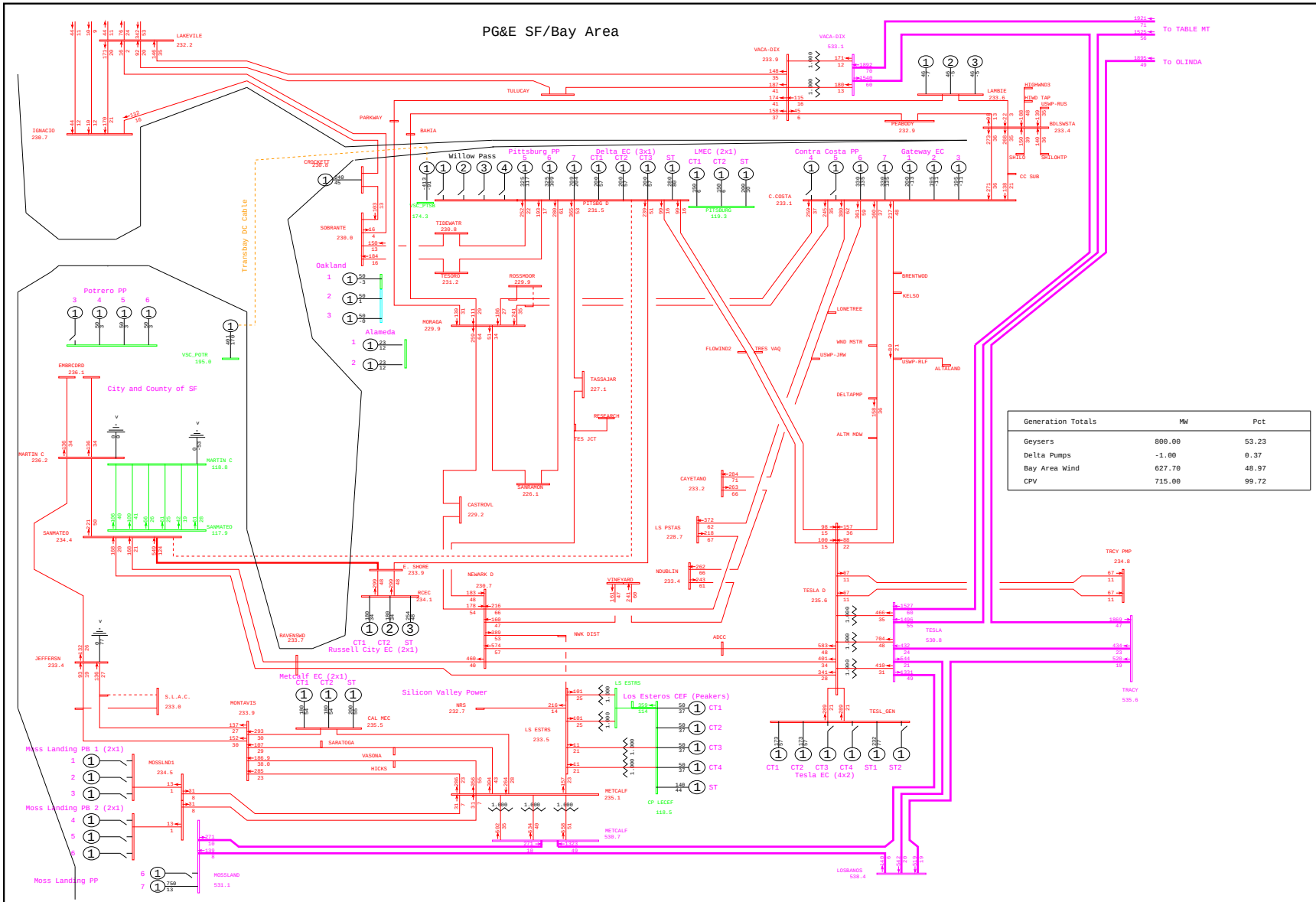
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2047.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - TESLA C 230kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2047	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



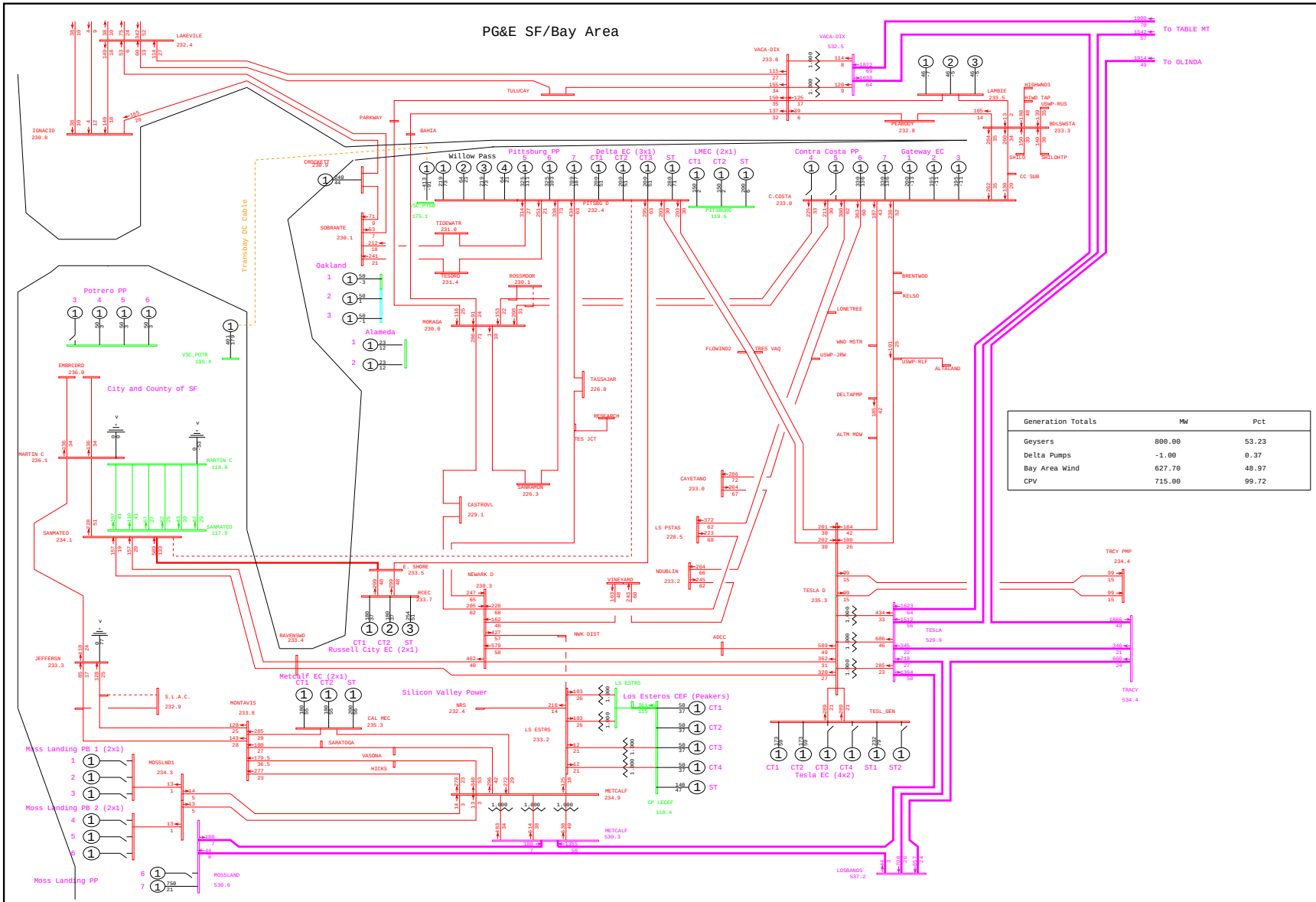
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:20 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2047.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - TESLA C 230kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2047	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



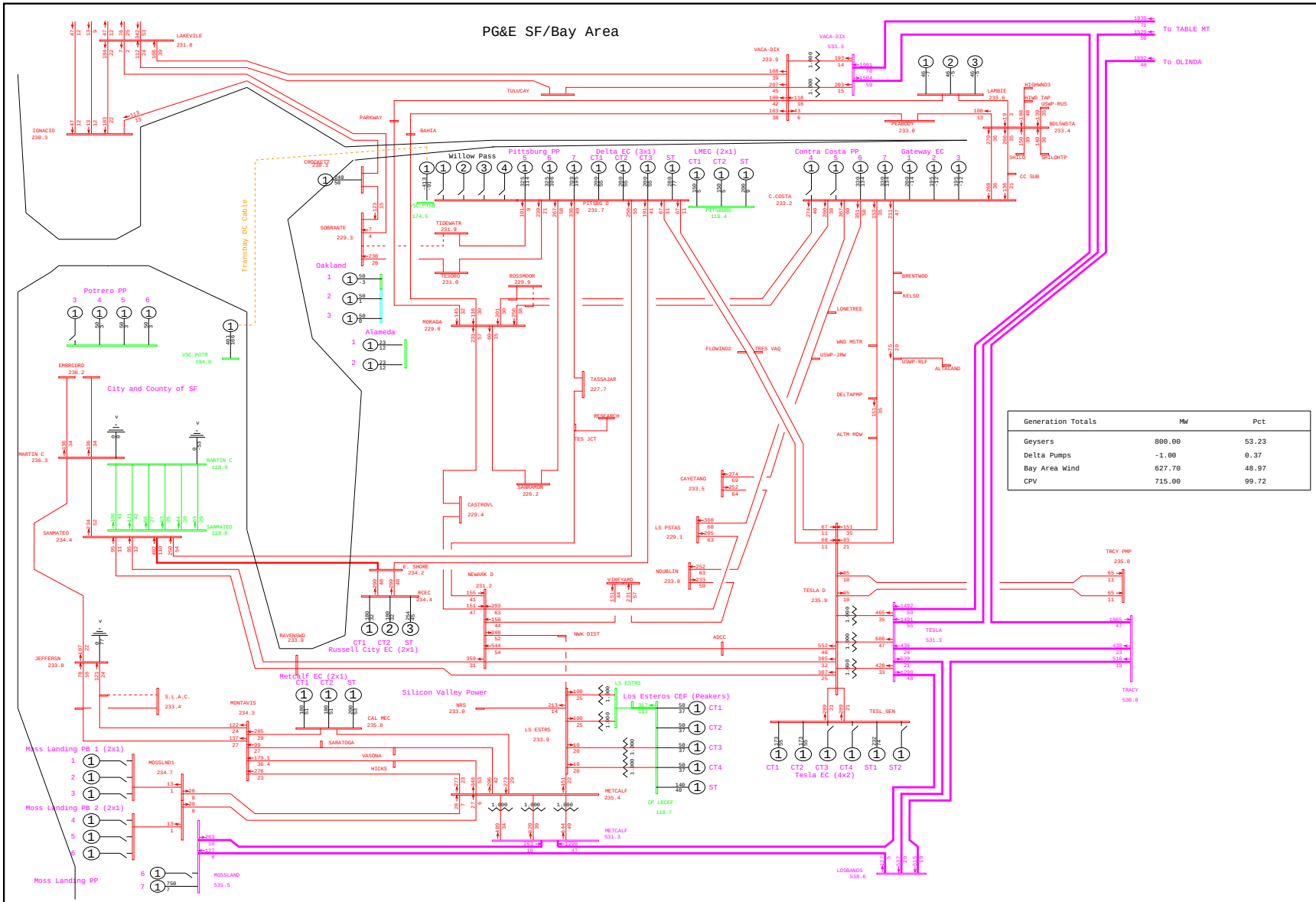
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:46 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2048.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - SAN MATEO 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2048	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



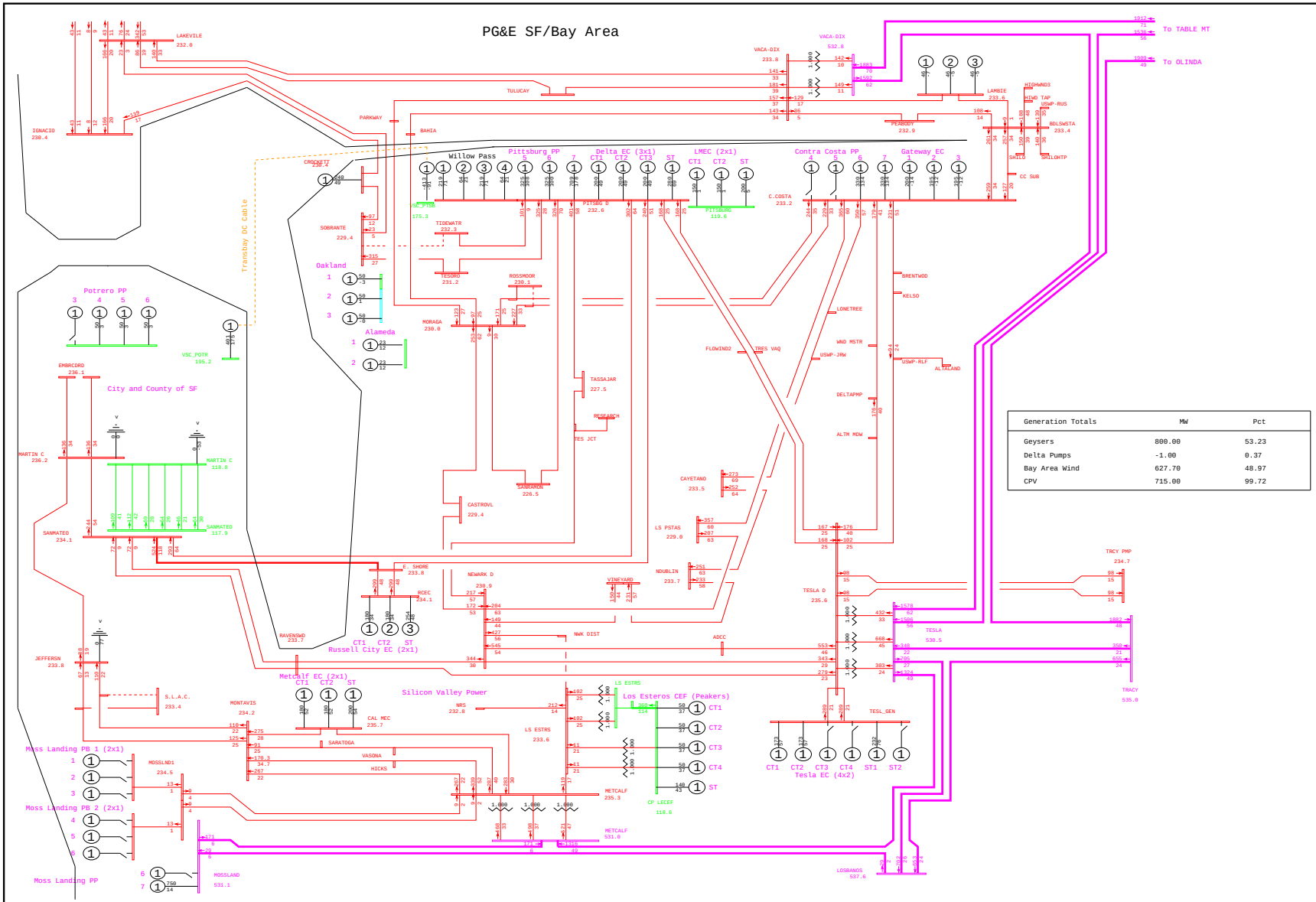
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:21 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2048.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - SAN MATEO 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2048	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:47 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2049.sav

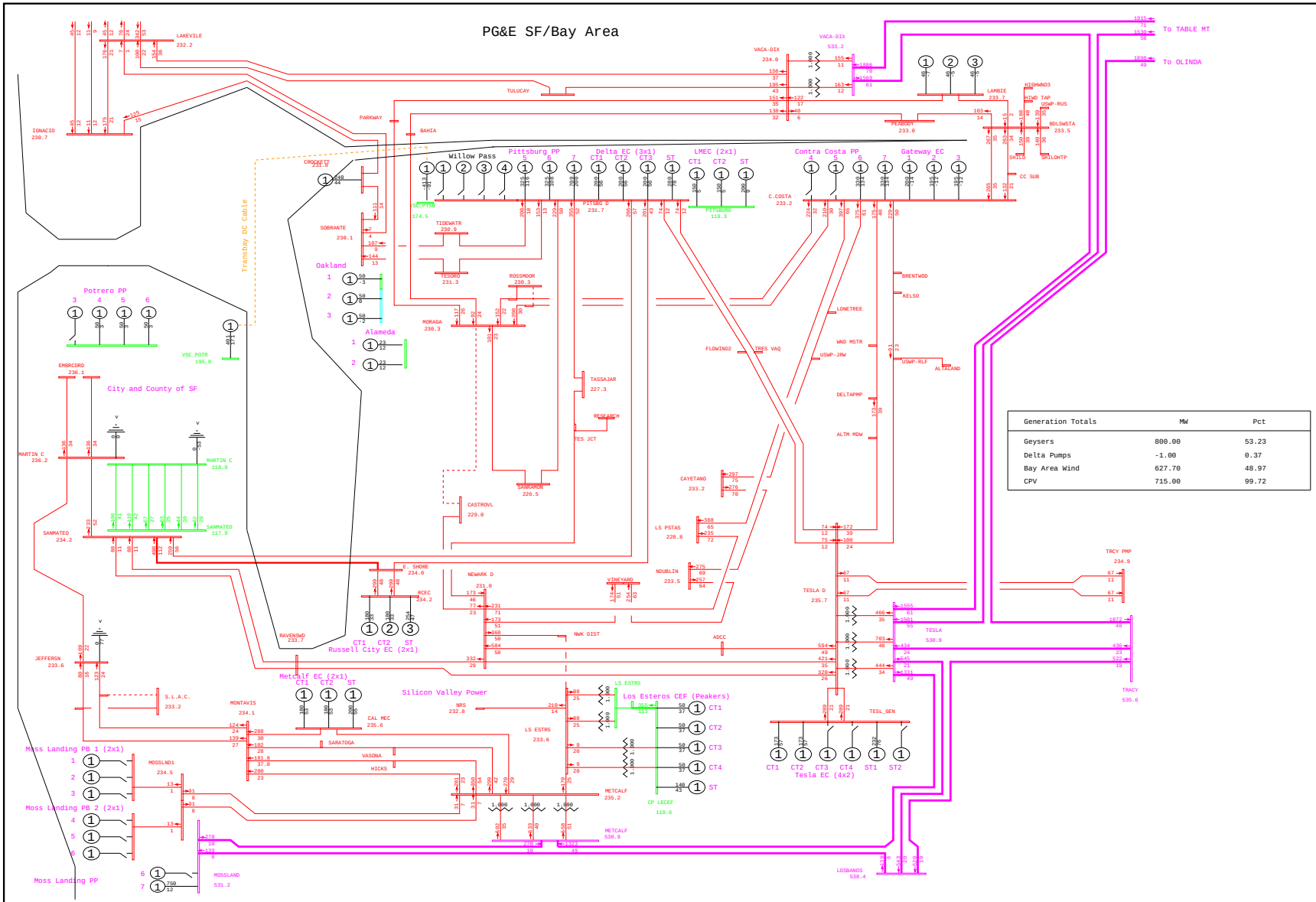
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TIDEWATR - SOBRANTE 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2049	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:34:22 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2049.sav

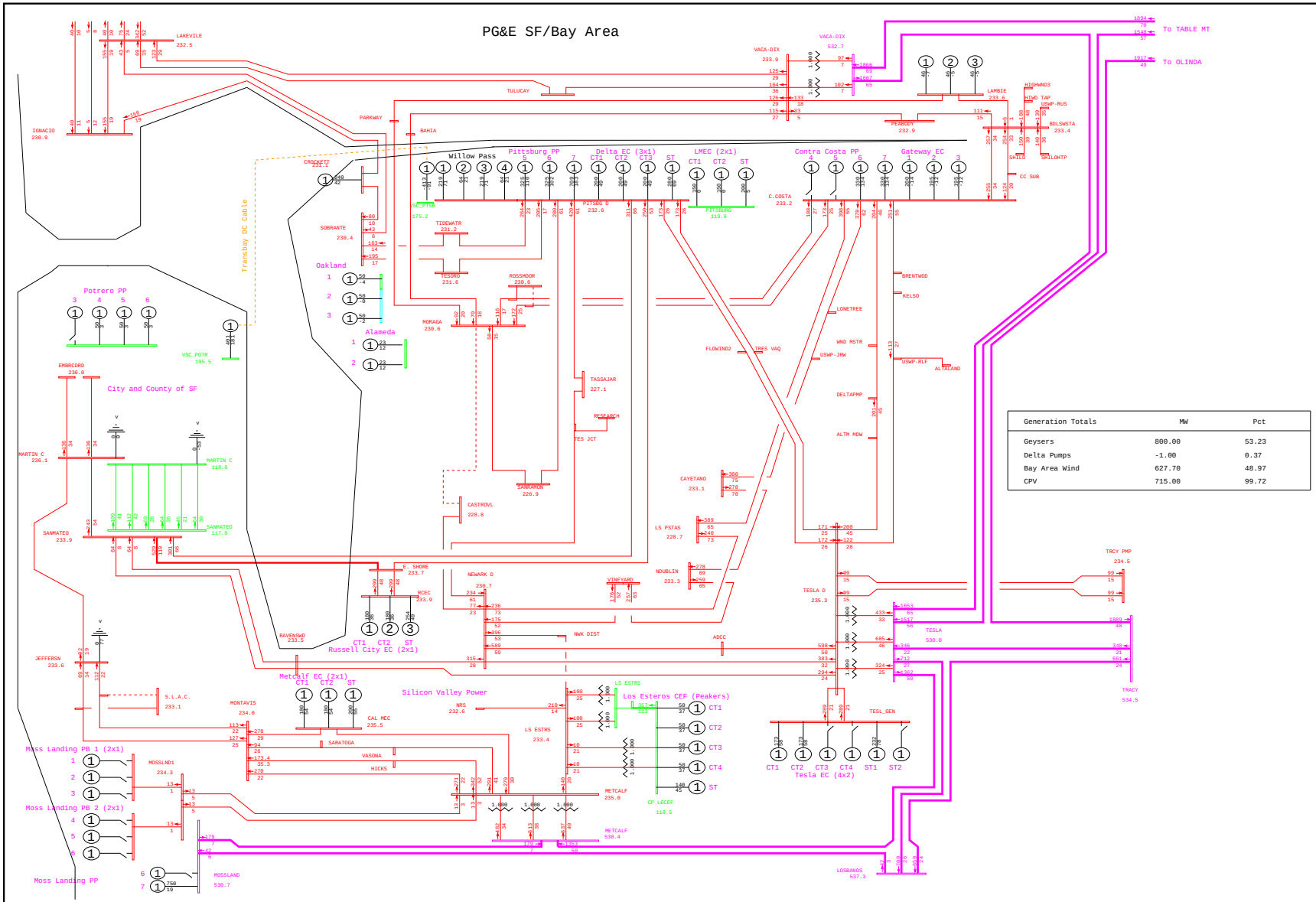
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TIDEWATR - SOBRANTE 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2049	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:29:48 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2050.sav

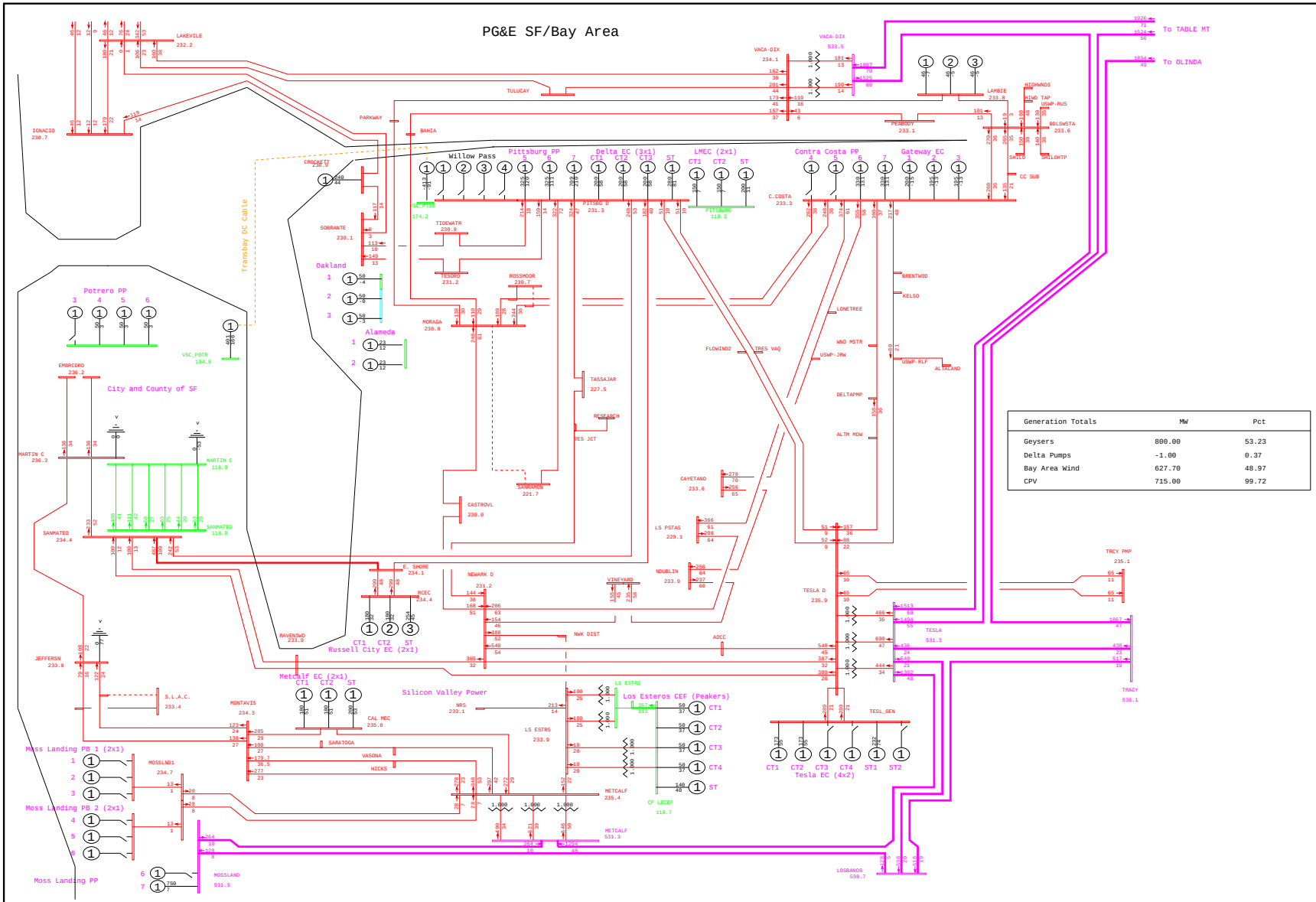
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - CASTROVL 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2050	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:34:23 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2050.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - CASTROVL 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2050	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



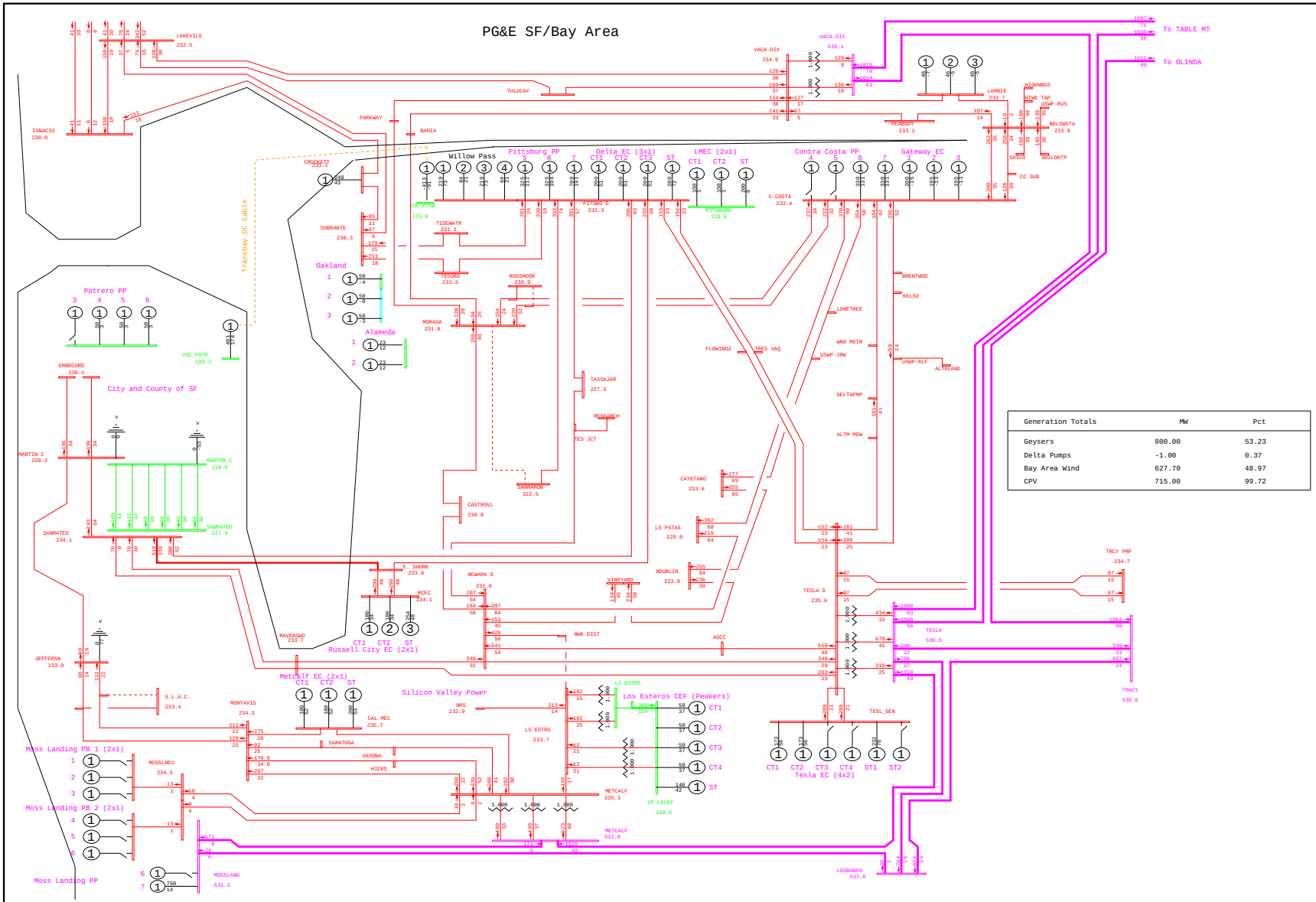
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:49 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2051.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 MORAGA - SANRAMON 230kV LINE
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2051
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	

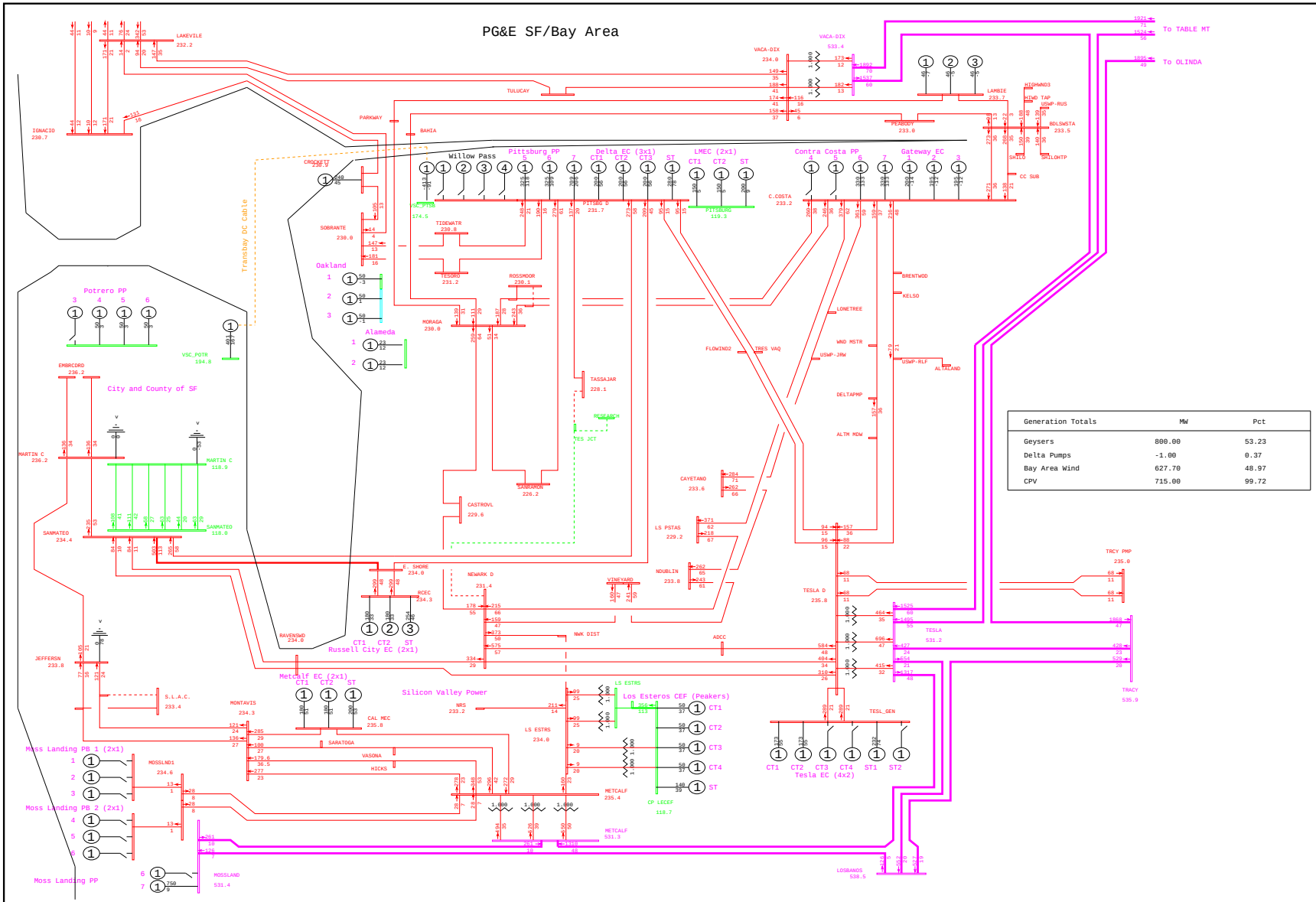
MW/% rate

bayarea_2013_PGE_v4.drw

Rating = 2

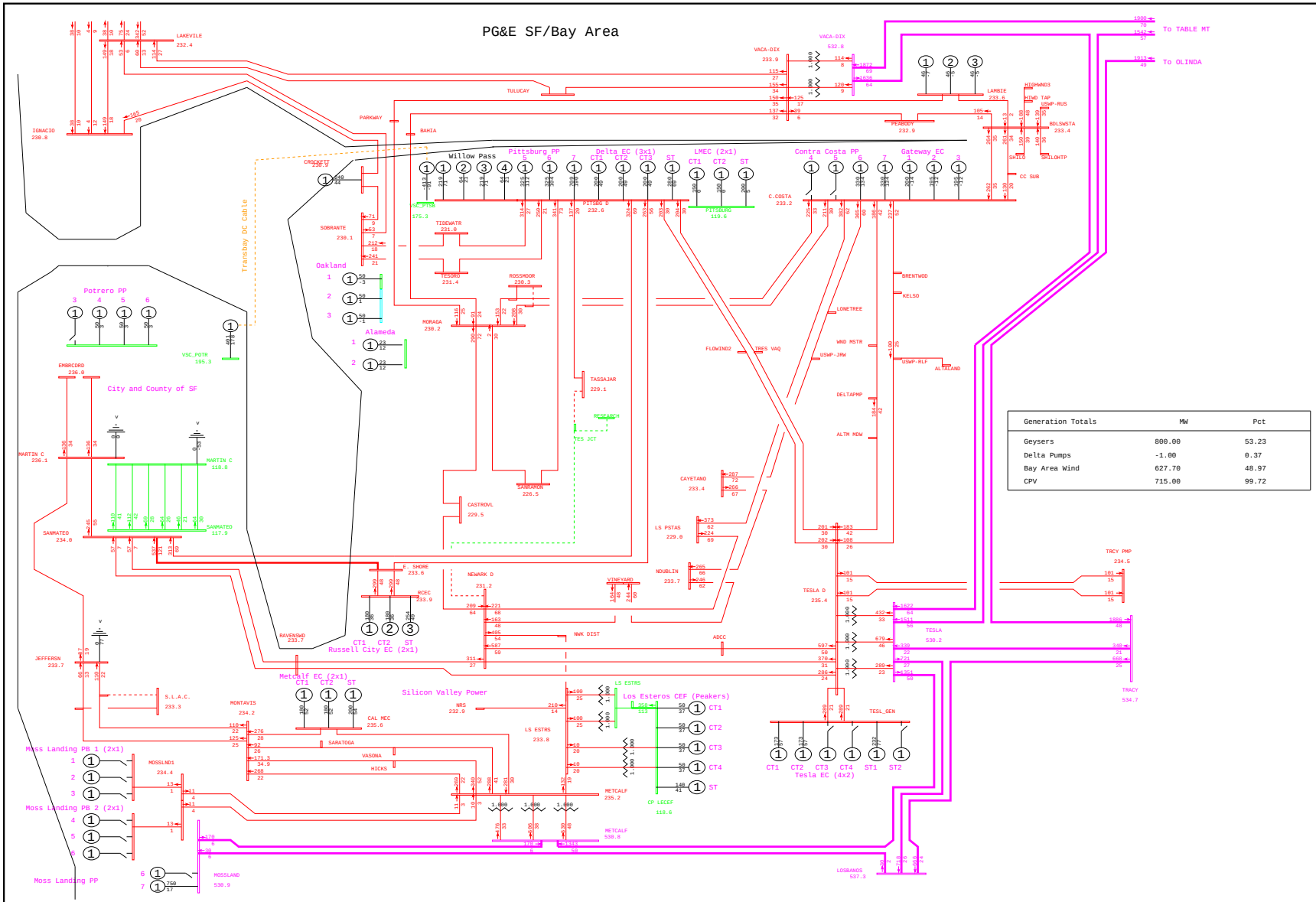


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



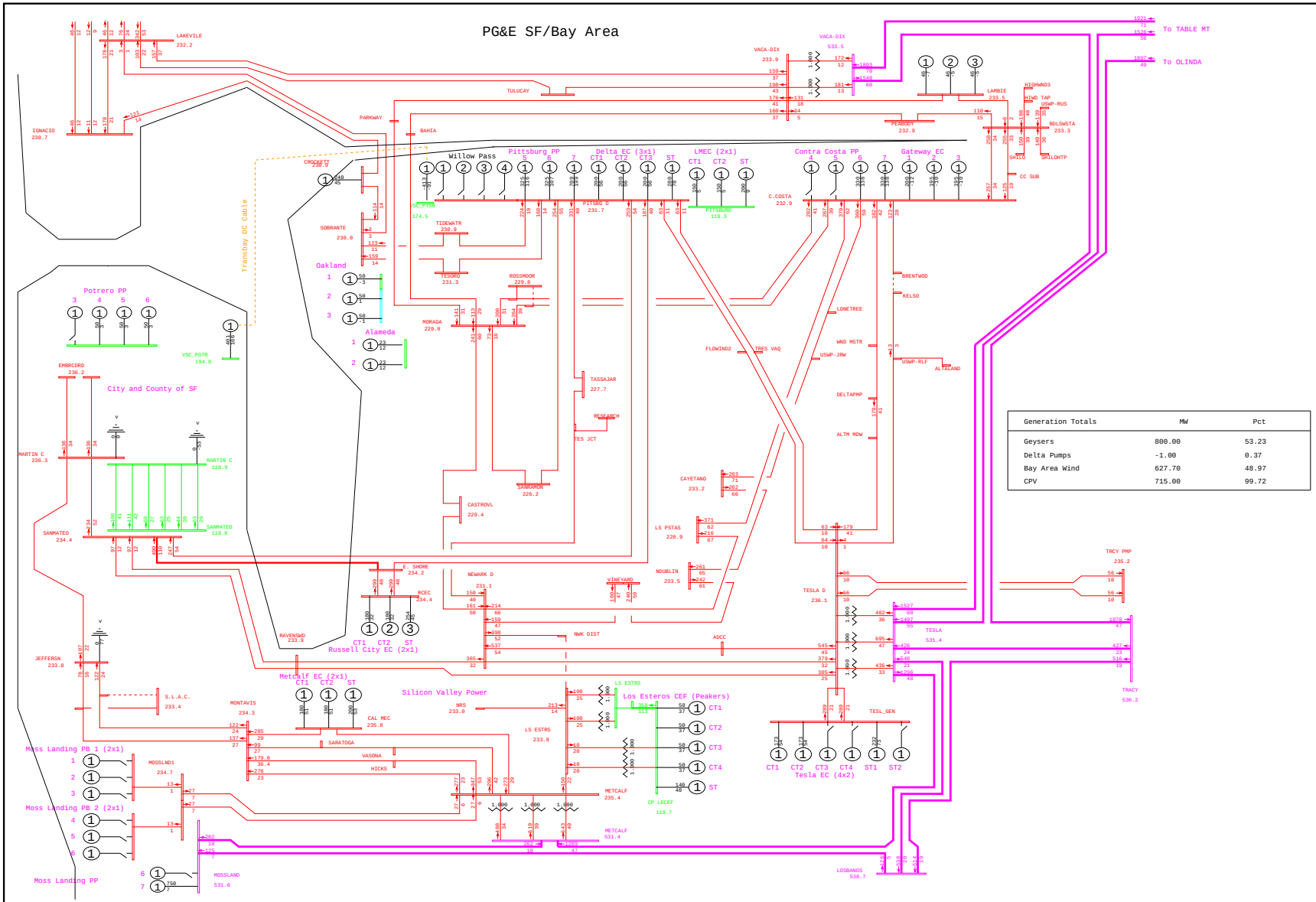
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:50 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2052.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 TASSAJAR - NEWARK E 230kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2052	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



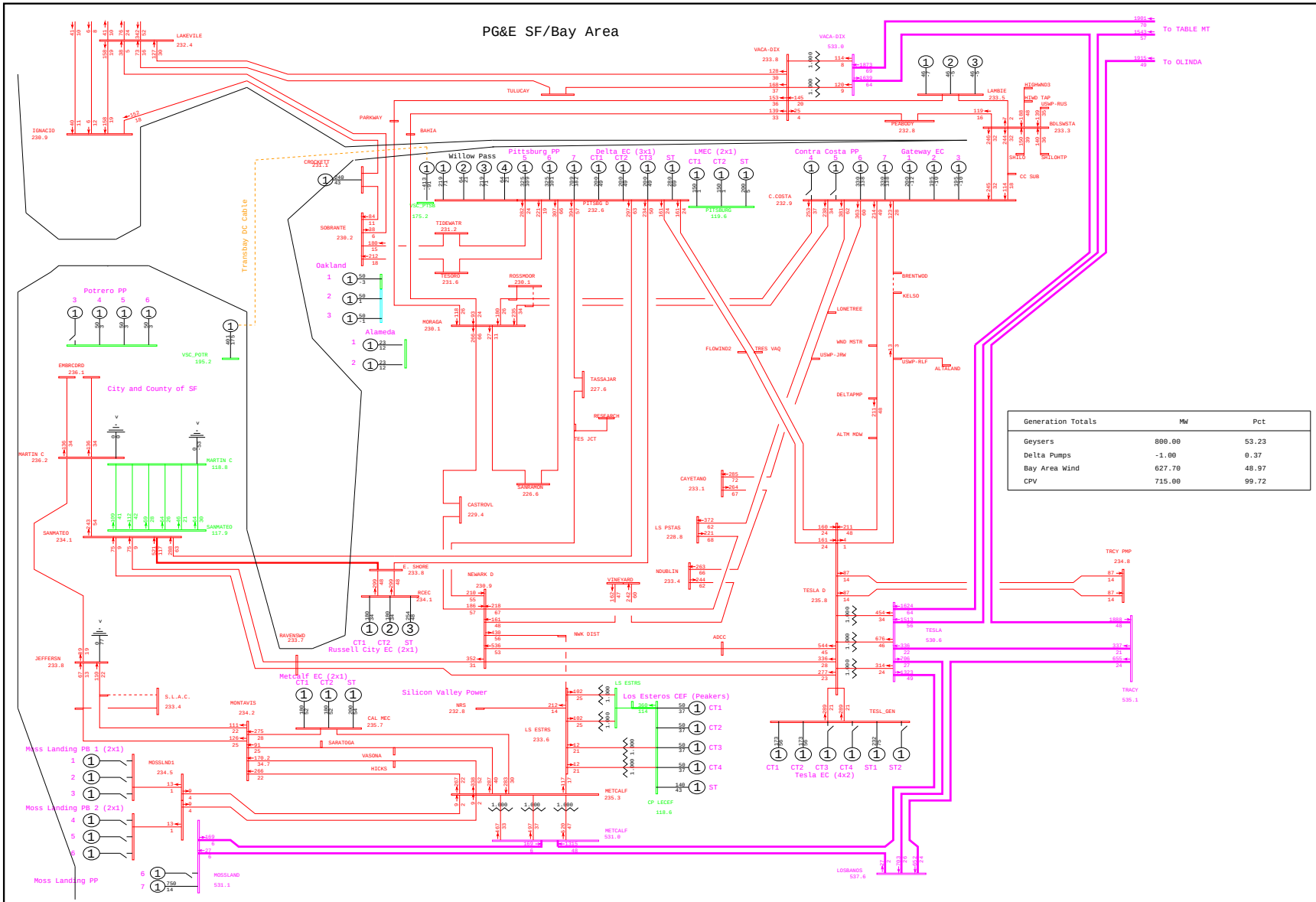
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:24 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2052.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TASSAJAR - NEWARK E 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2052	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



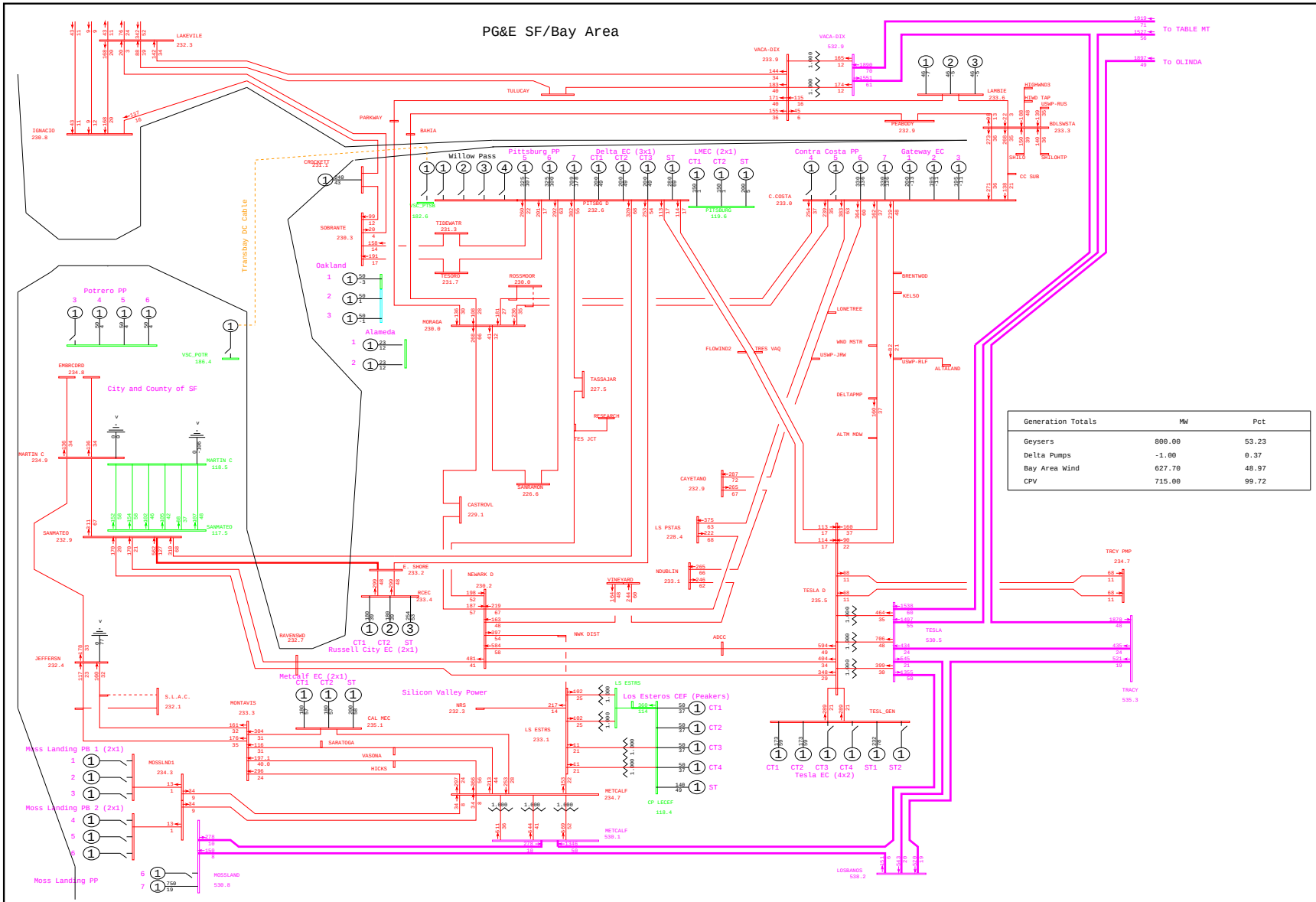
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:50 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2053.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 BRENTWOOD - KELSO 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2053	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



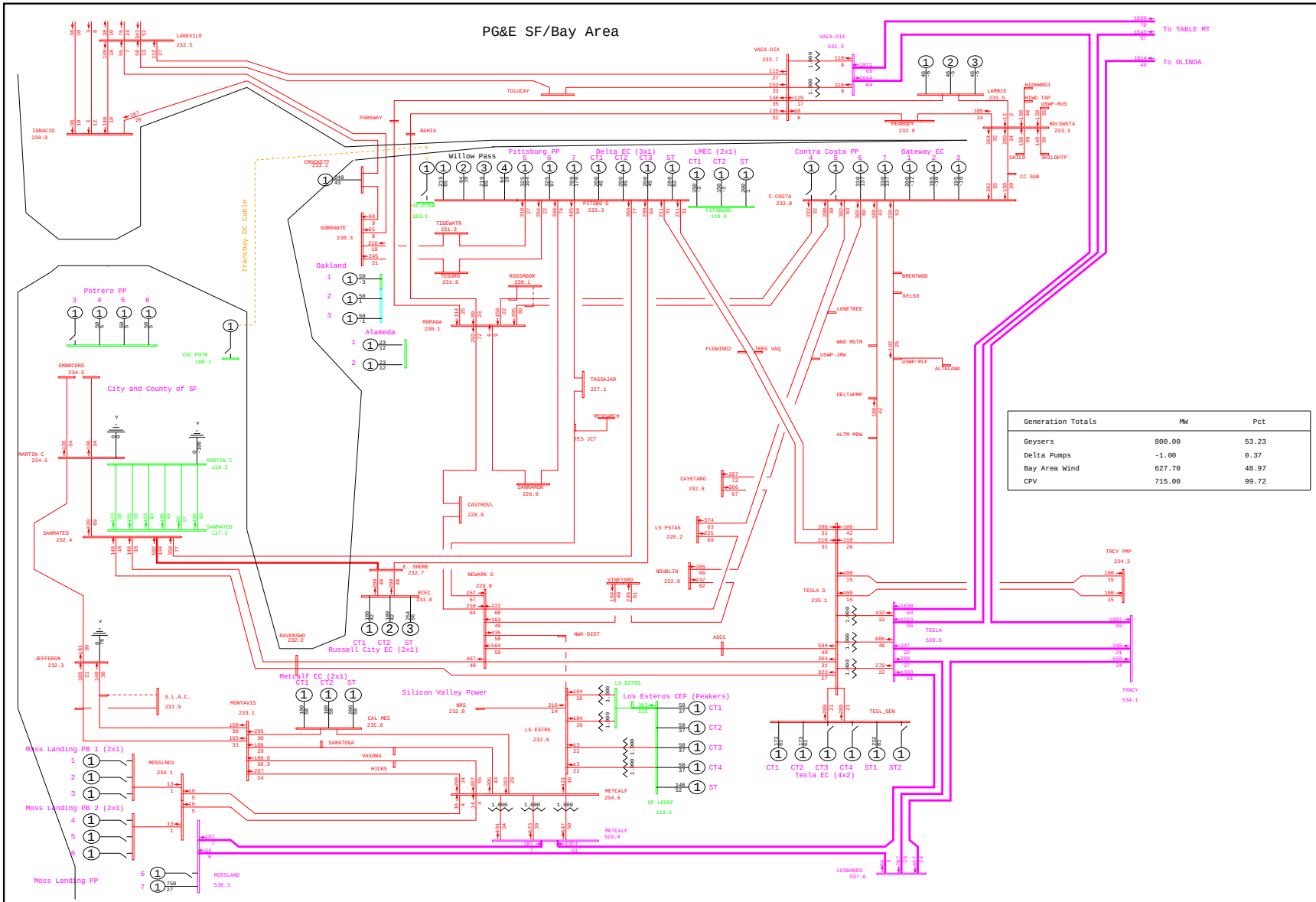
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:25 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2053.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 BRENTWOOD - KELSO 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2053	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



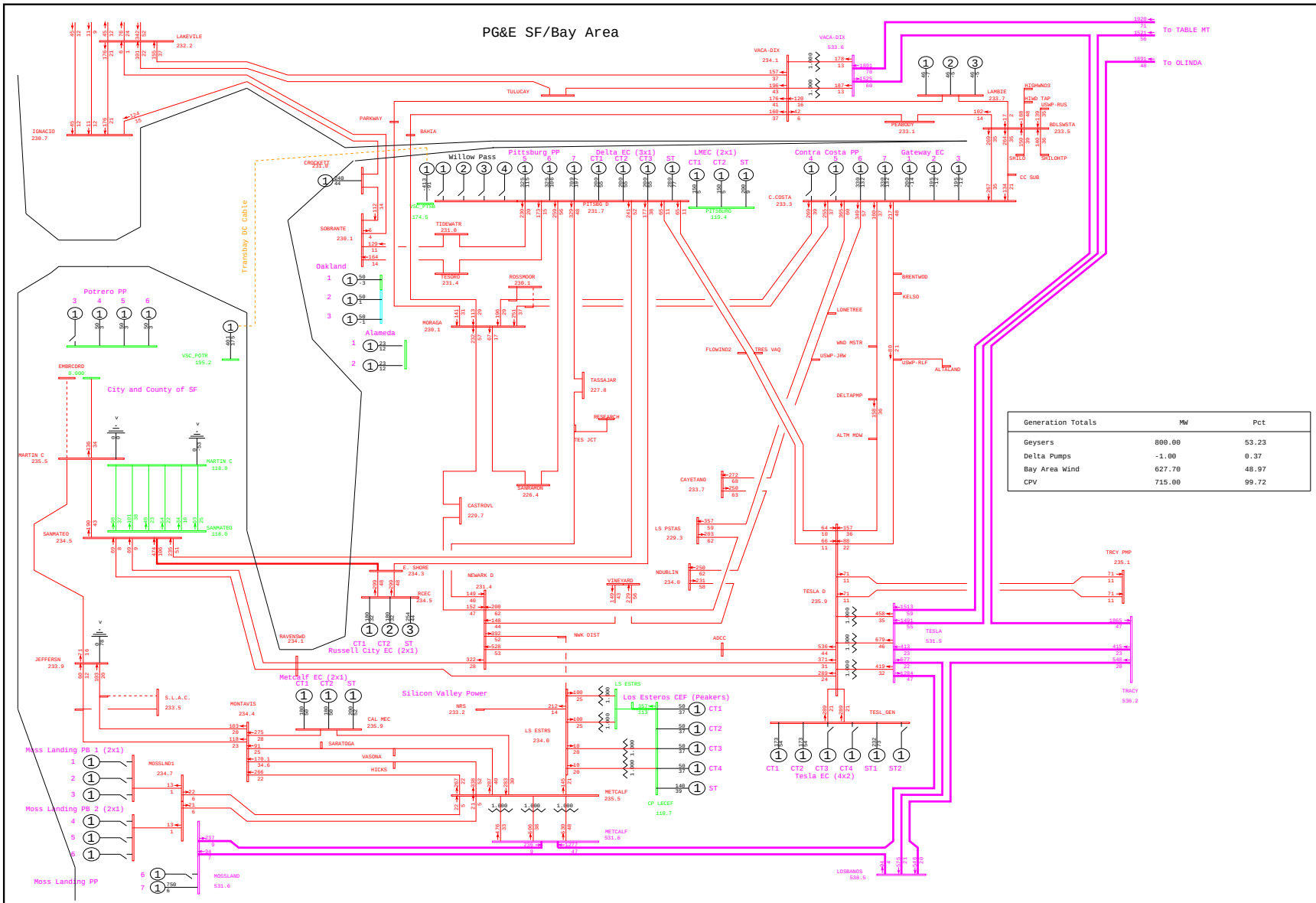
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:51 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2054.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - POTRERO D.C. LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2054	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



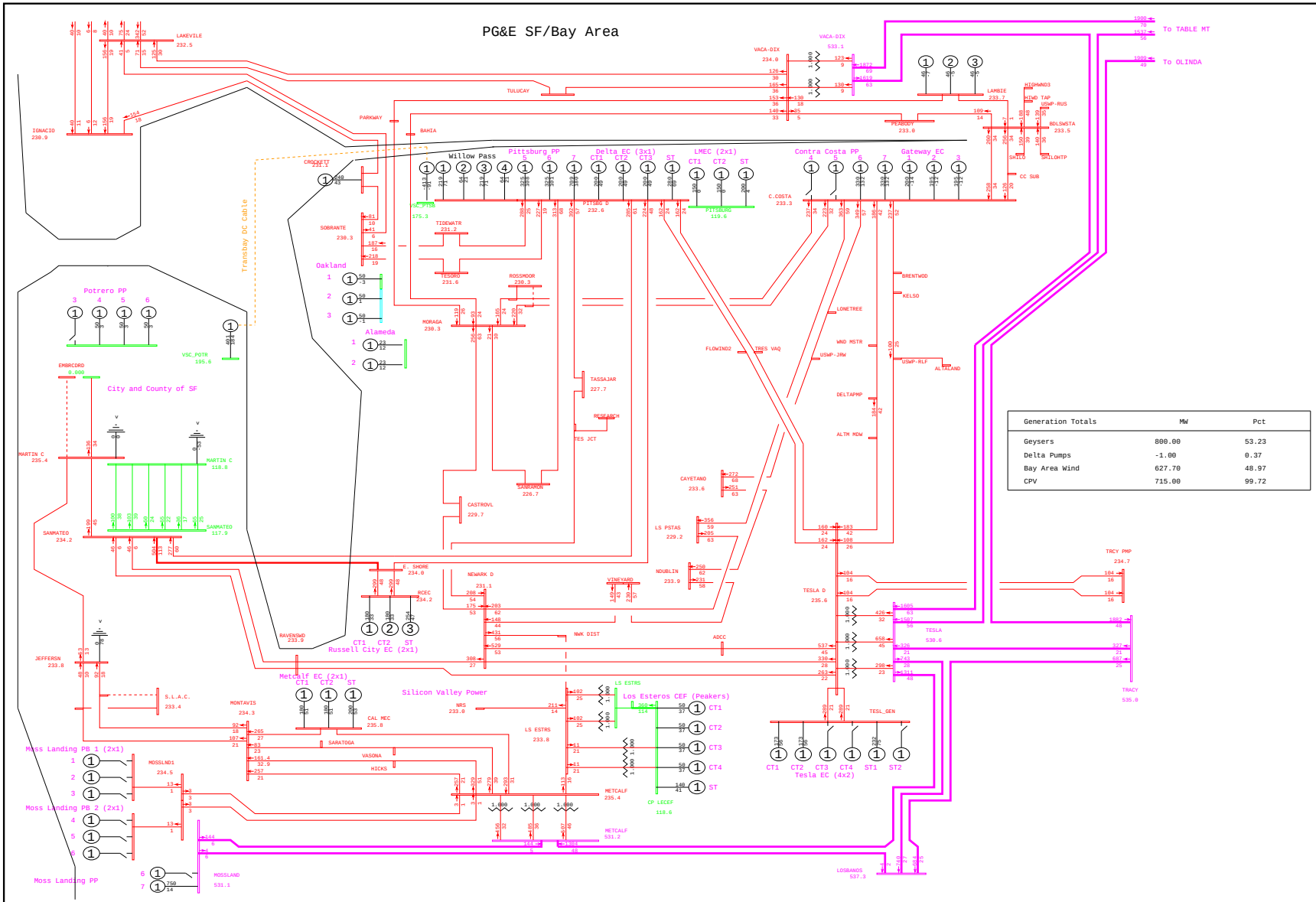
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:26 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2054.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - POTRERO D.C. LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2054	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:52 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2055.sav

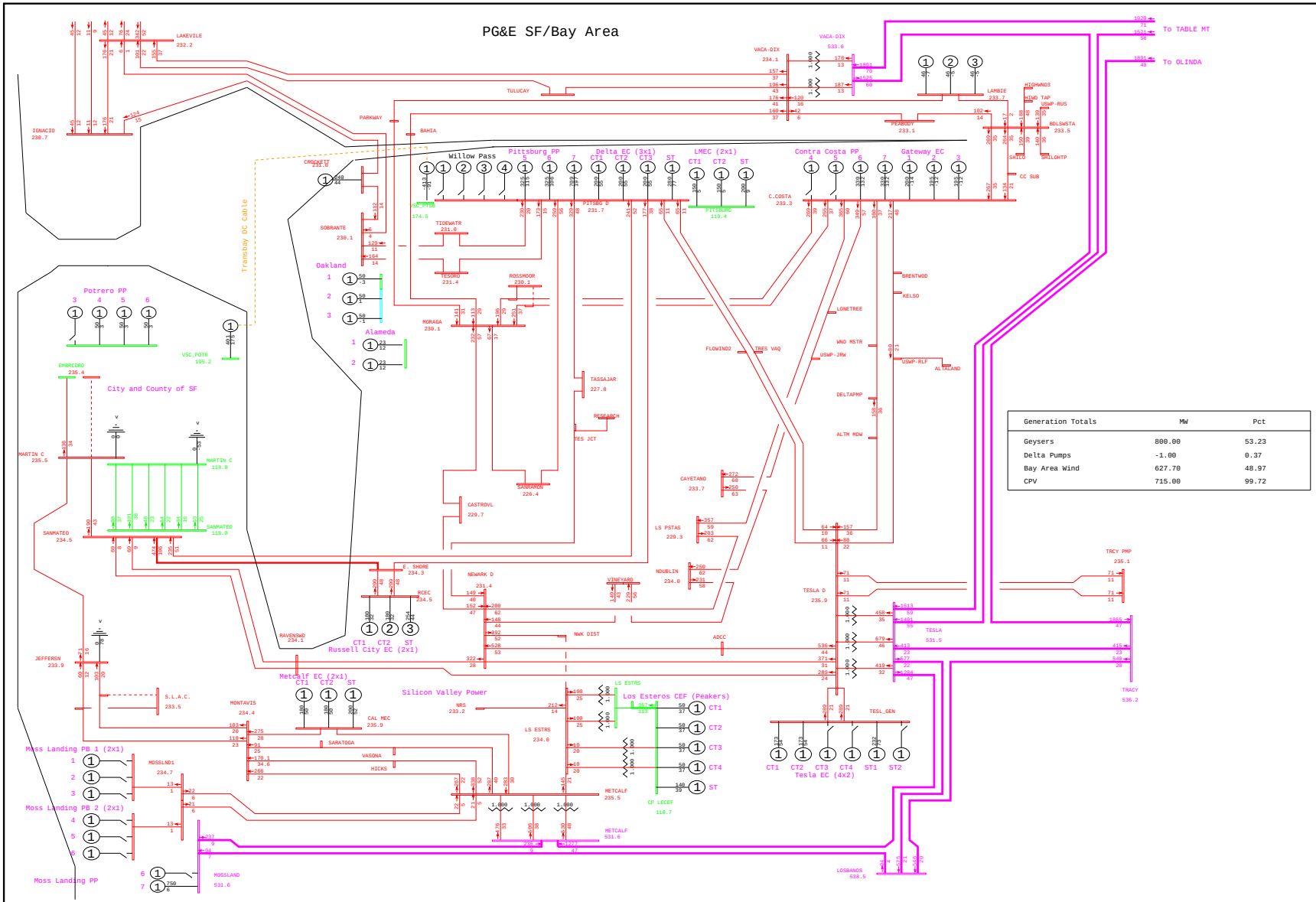
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EMBARCADERO - MARTIN 230kV HZ-1 CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2055	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

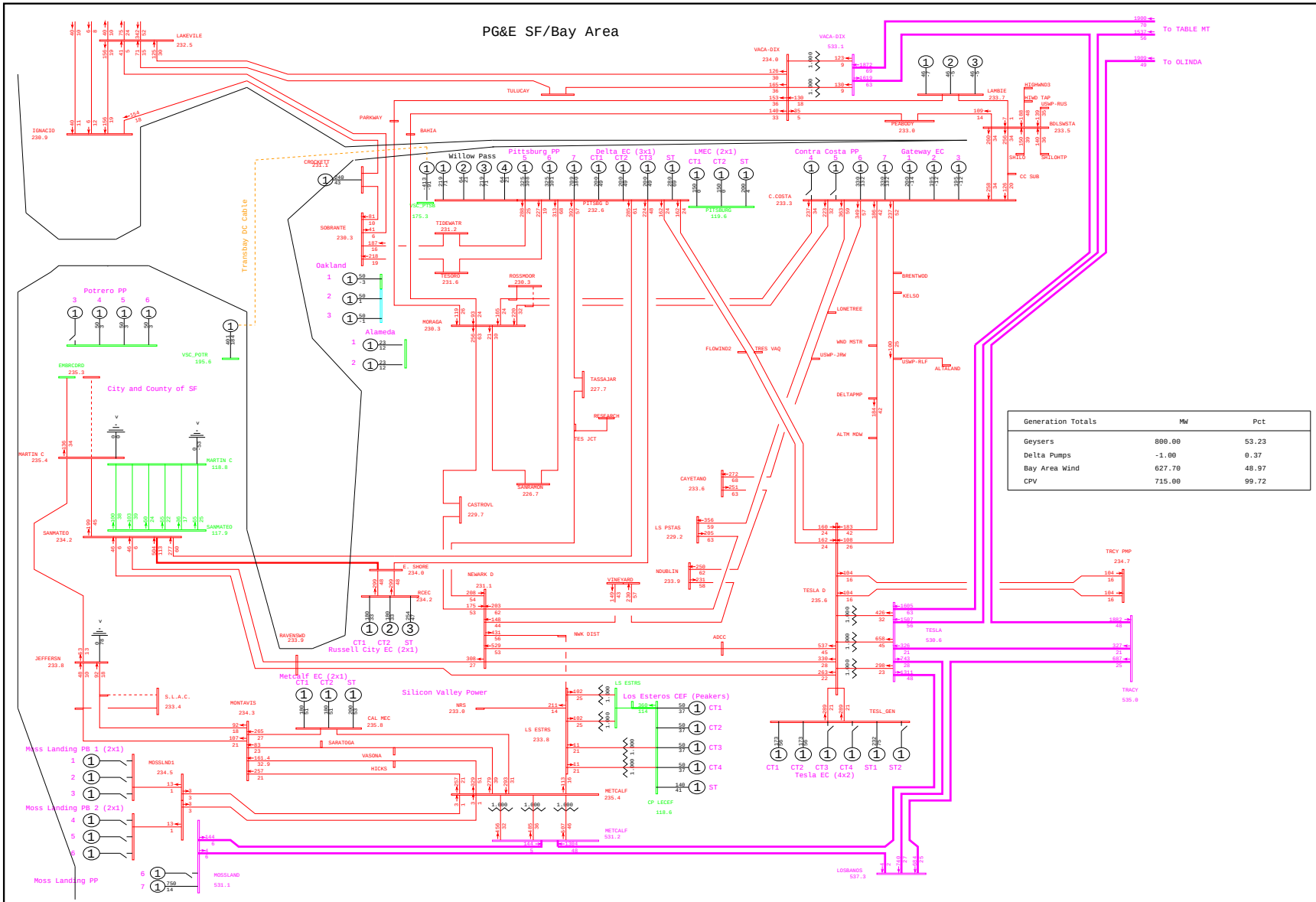
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:27 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2055.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EMBARCADERO - MARTIN 230kV HZ-1 CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2055	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



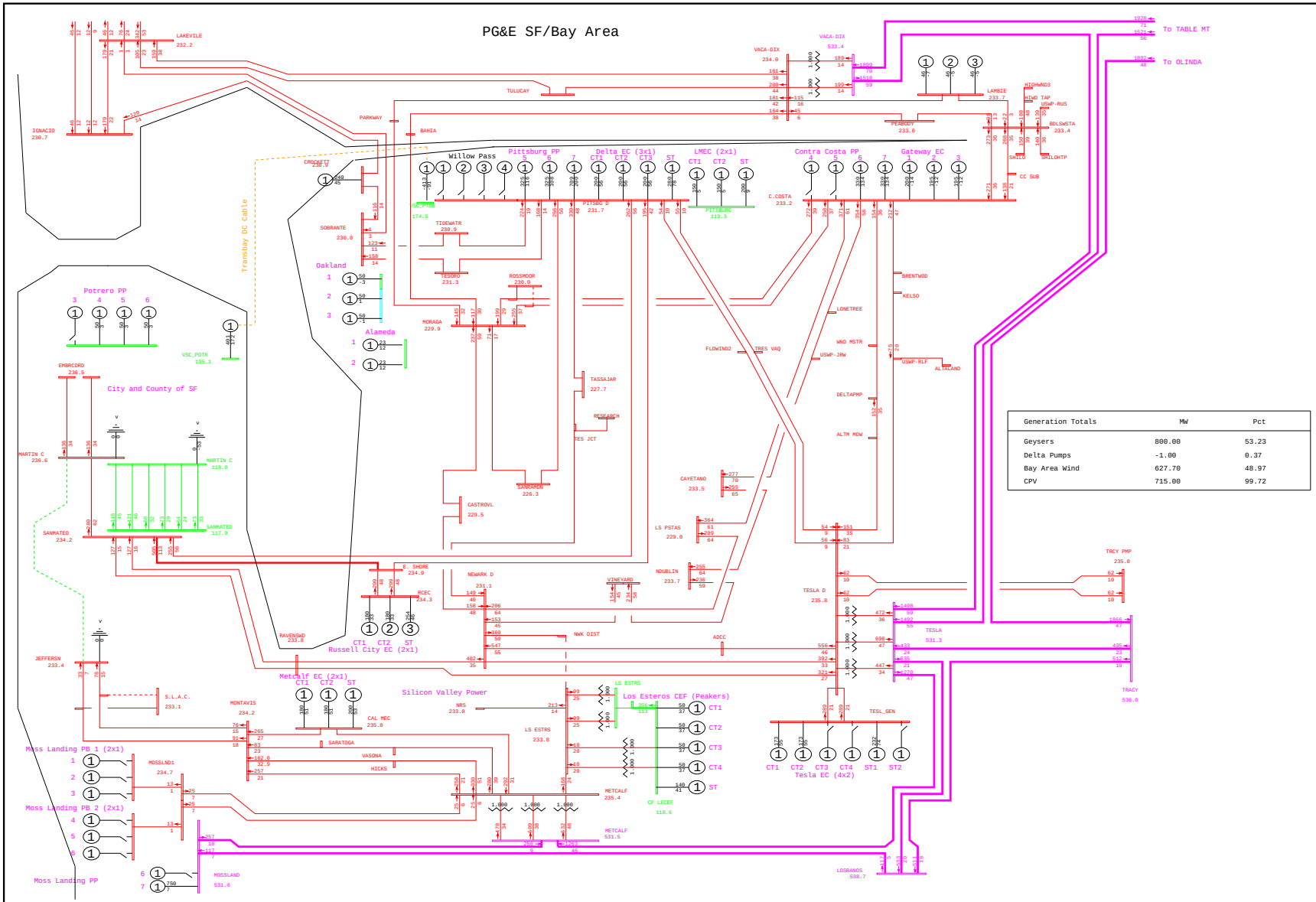
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:53 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2056.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EMBARCADERO - MARTIN 230kV HZ-2 CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2056	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



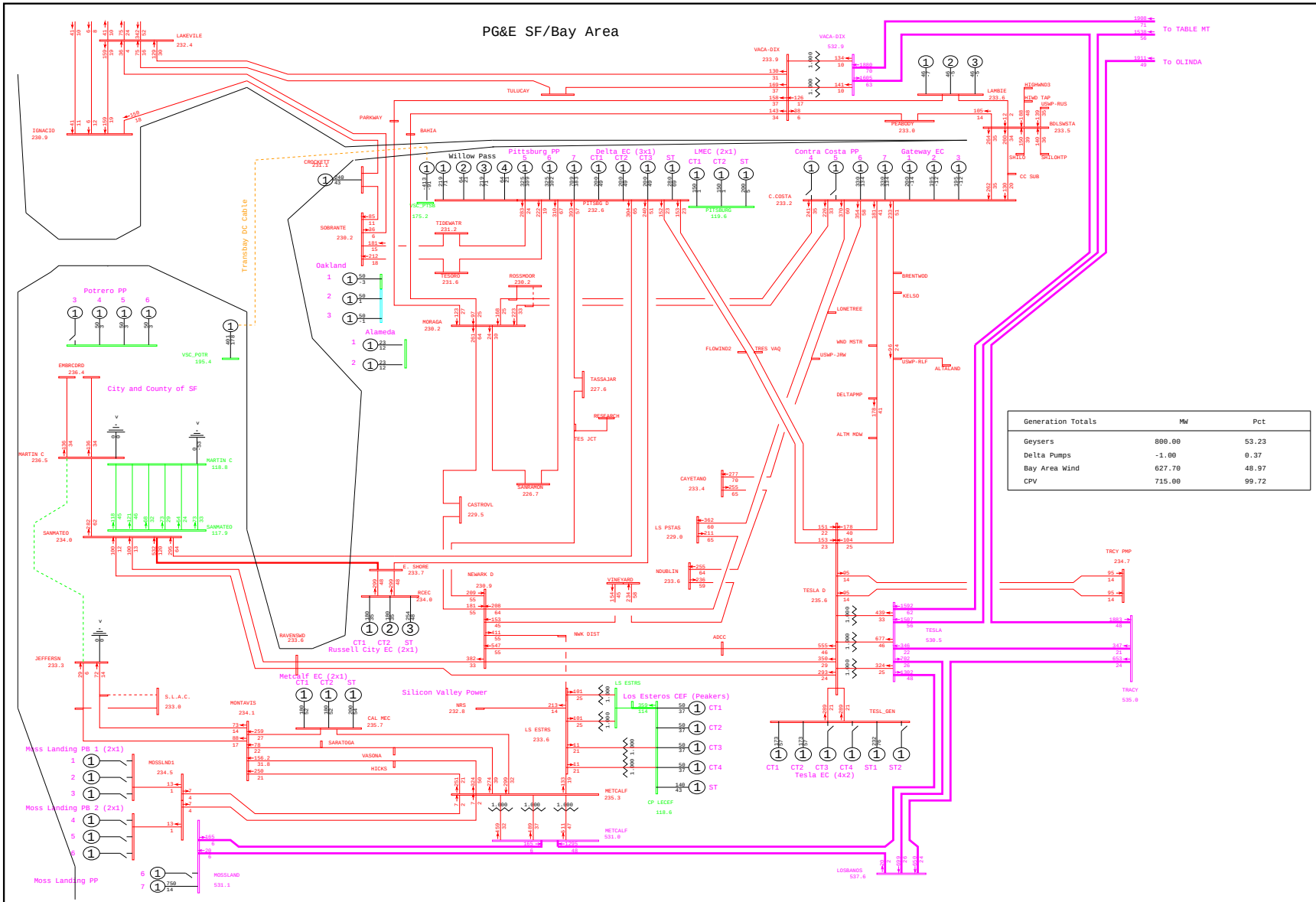
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:28 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2056.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EMBARCADERO - MARTIN 230kV HZ-2 CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2056	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



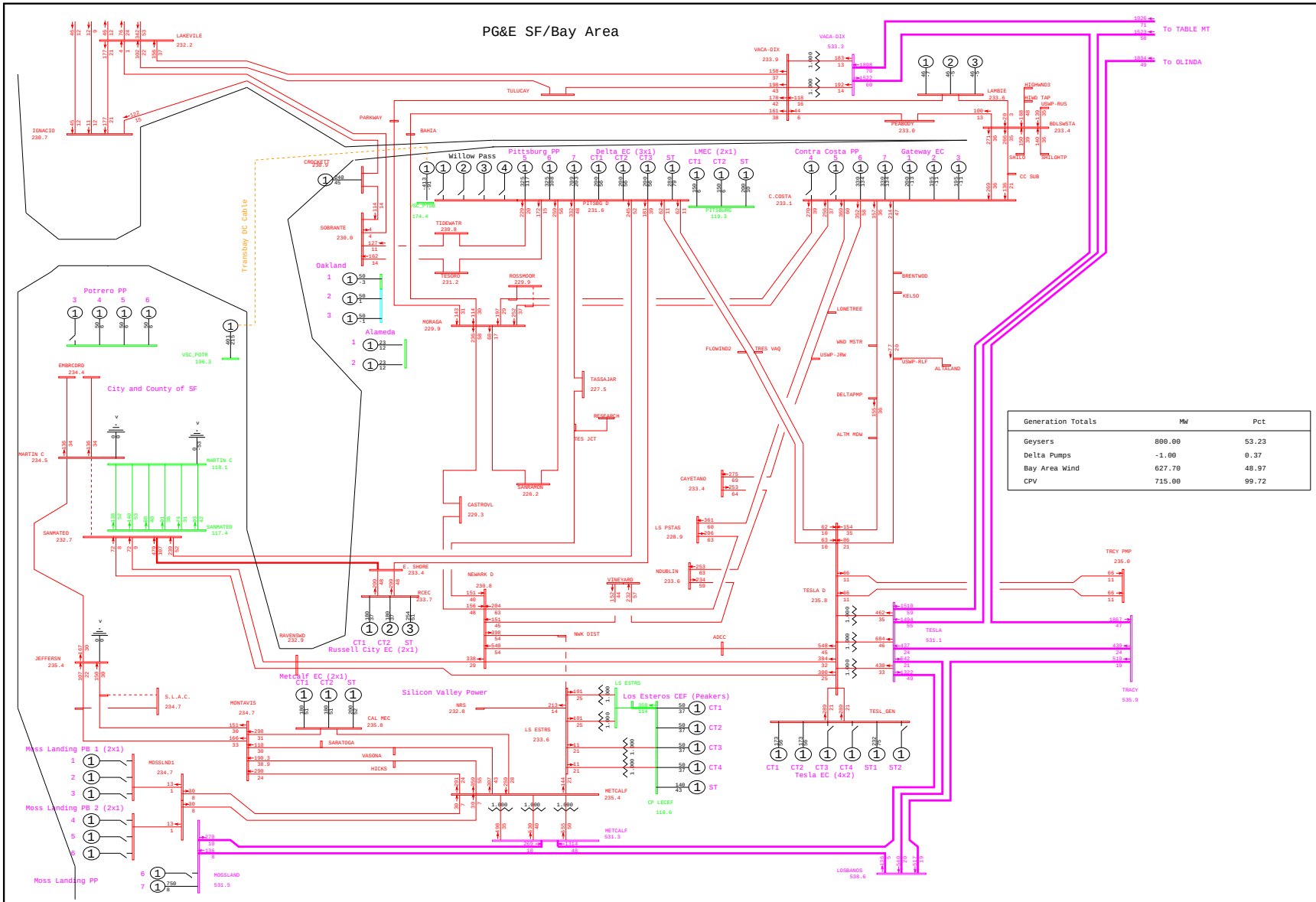
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:54 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2057.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 JEFFERSON - MARTIN 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2057	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



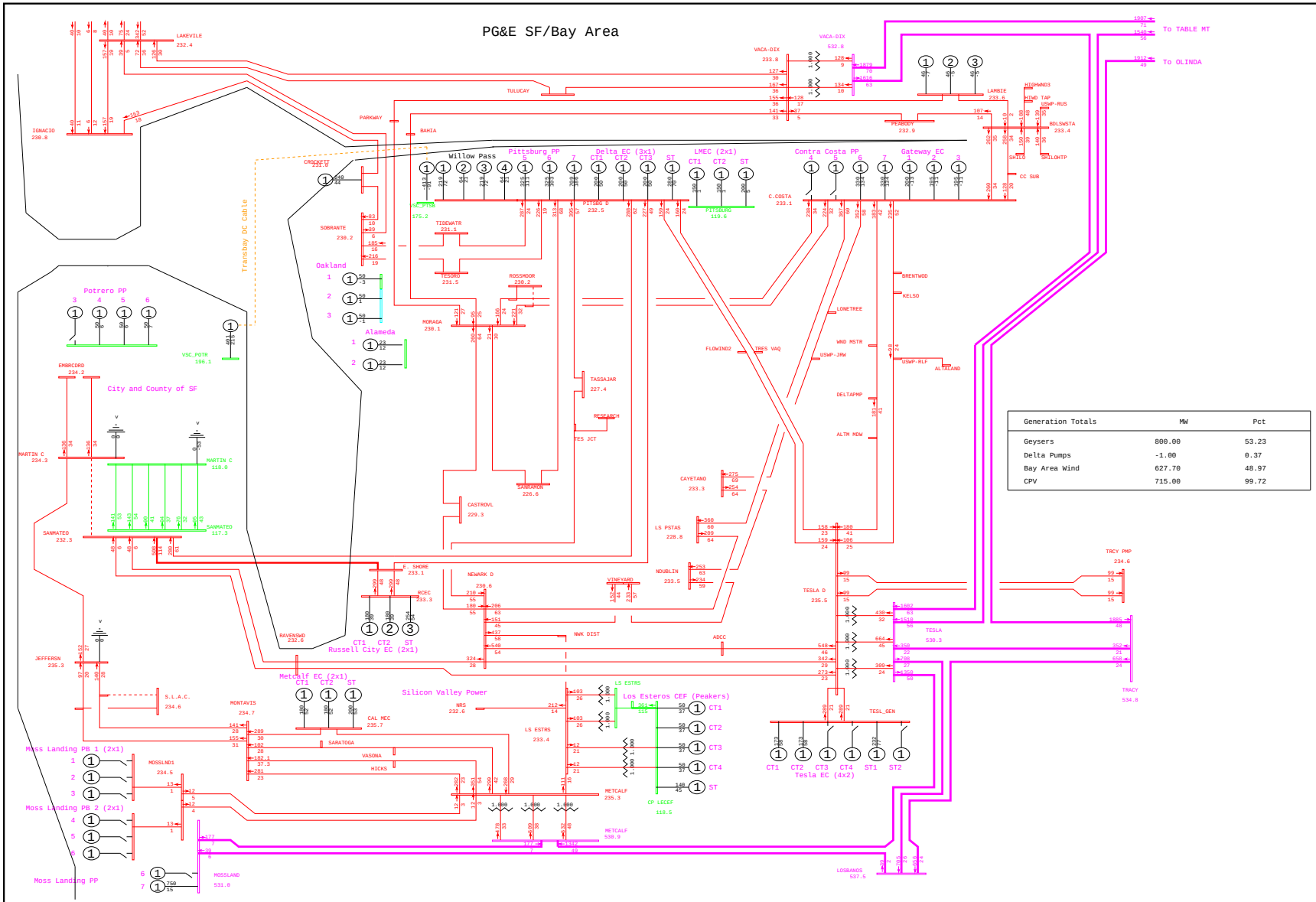
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:29 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2057.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 JEFFERSON - MARTIN 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2057	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



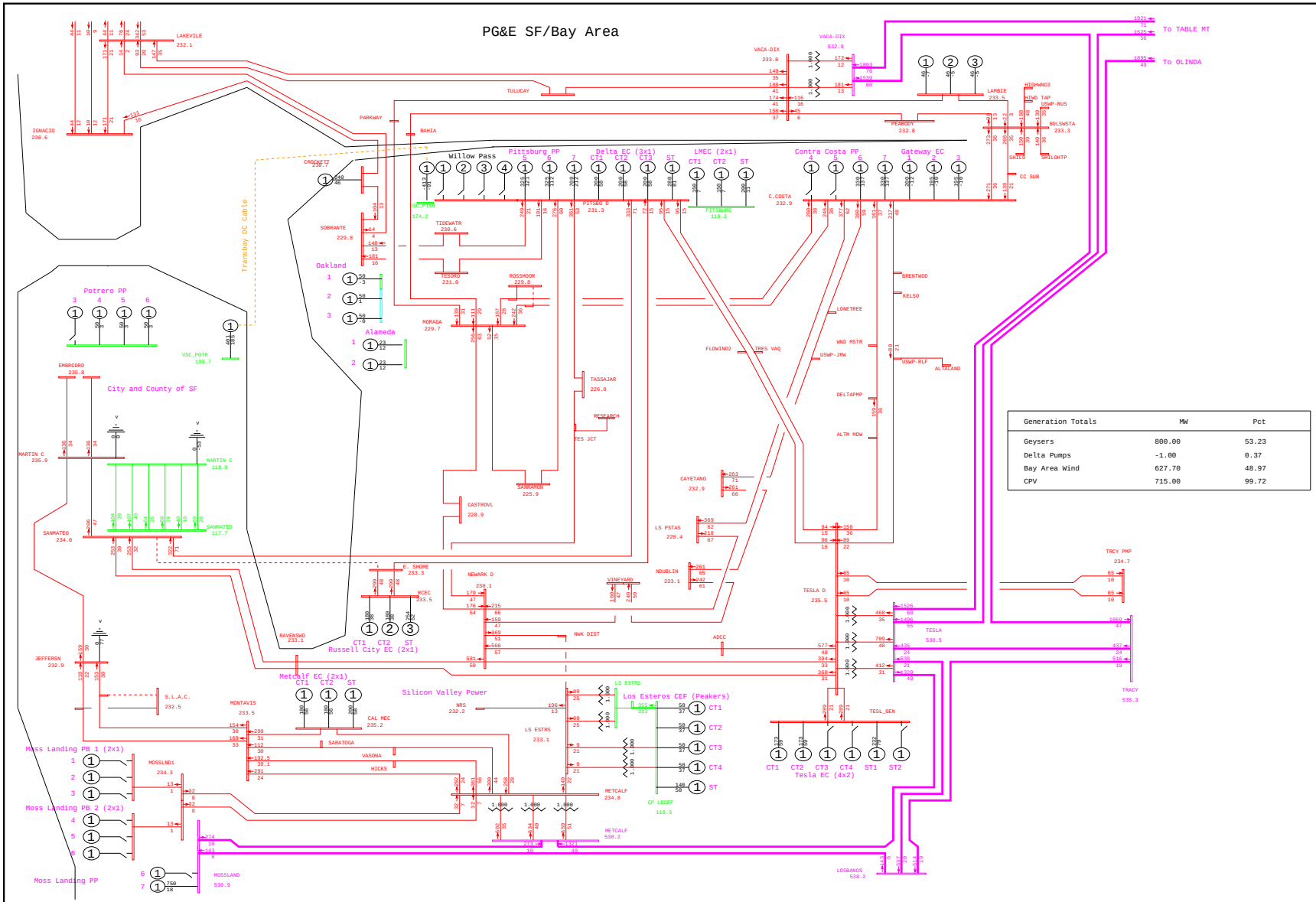
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:55 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2058.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 SAN MATEO - MARTIN 230kV CABLE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2058	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



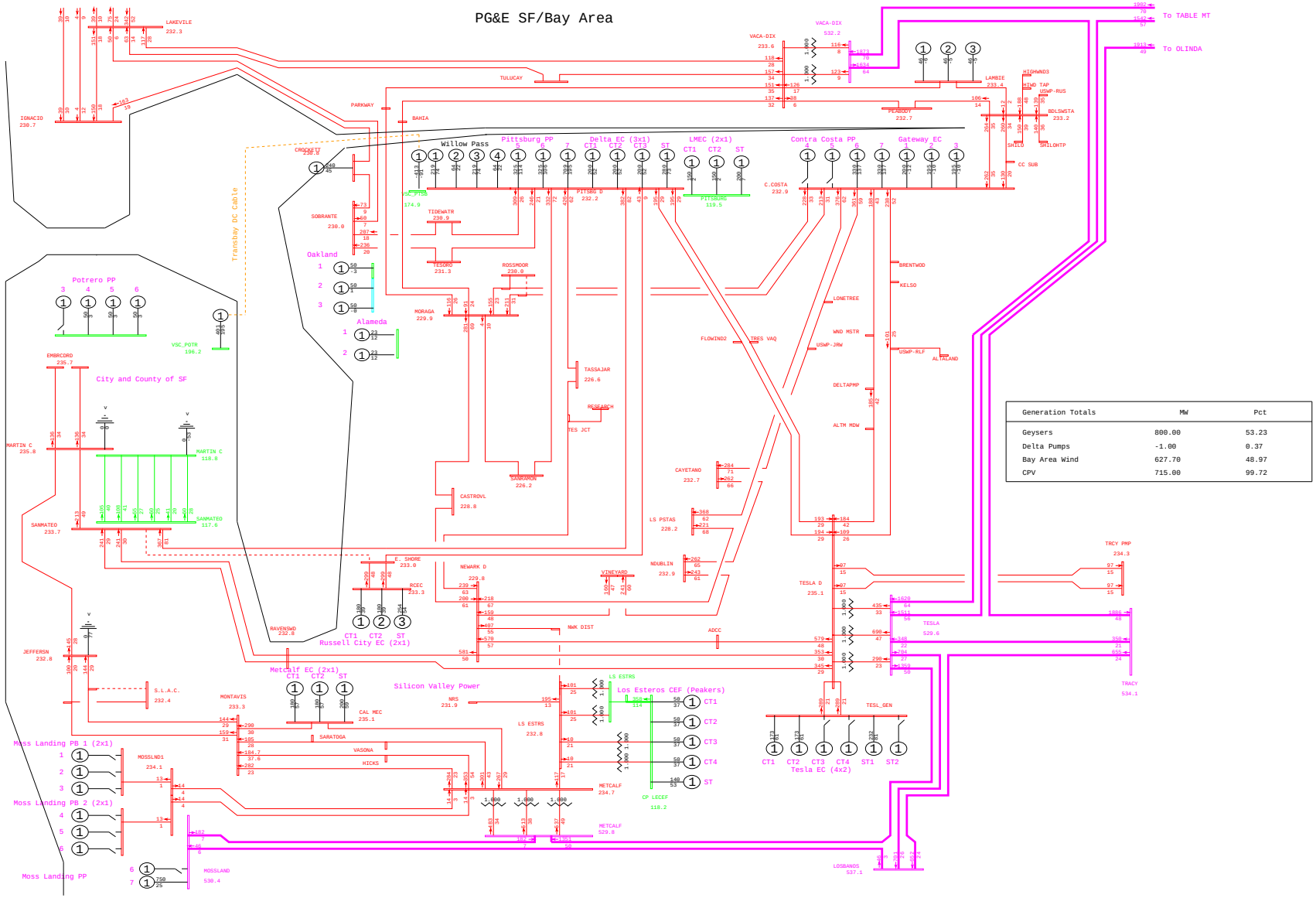
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:30 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2058.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 SAN MATEO - MARTIN 230kV CABLE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2058	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:56 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2059.sav

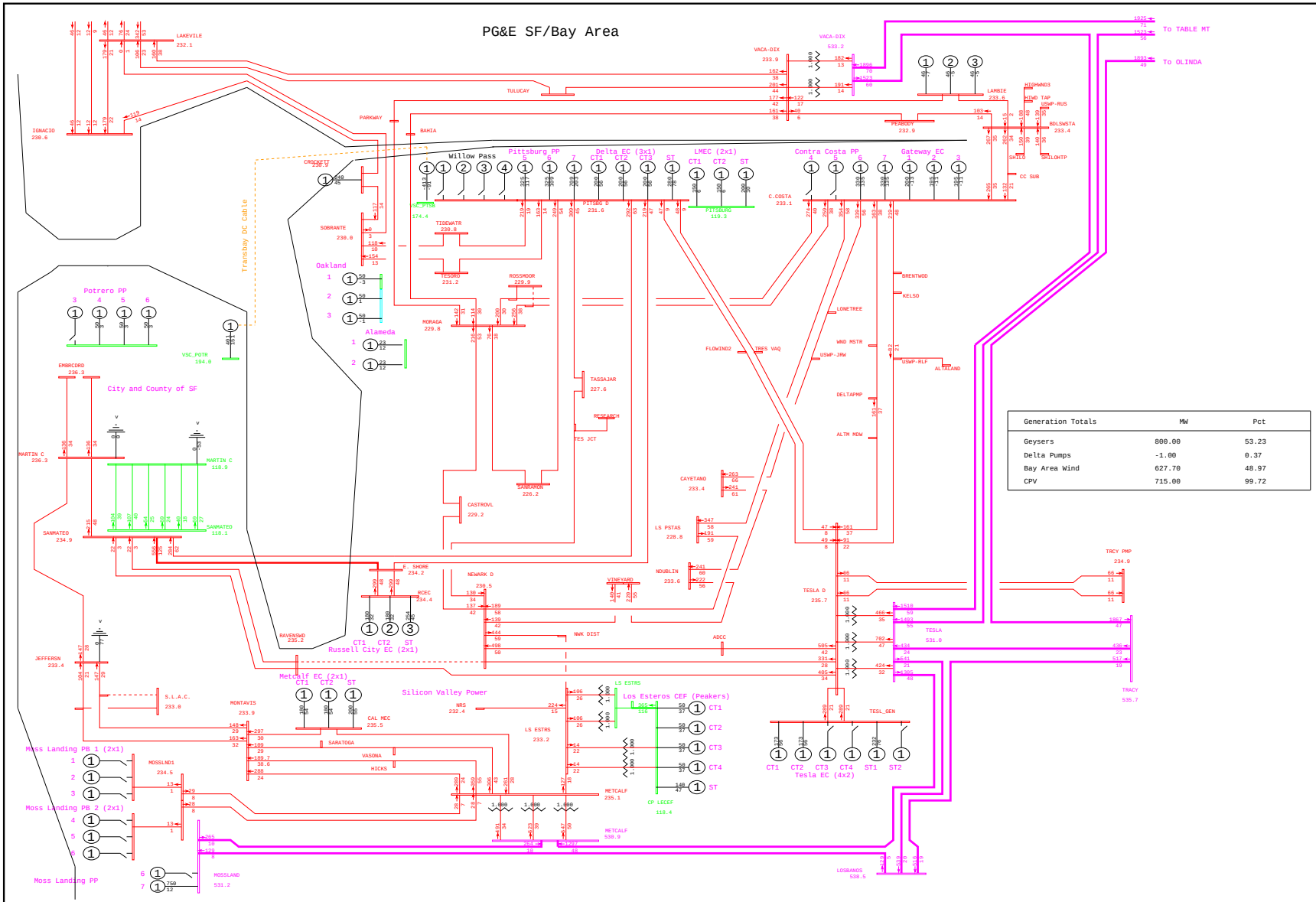
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EAST SHORE - SAN MATEO 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2059	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

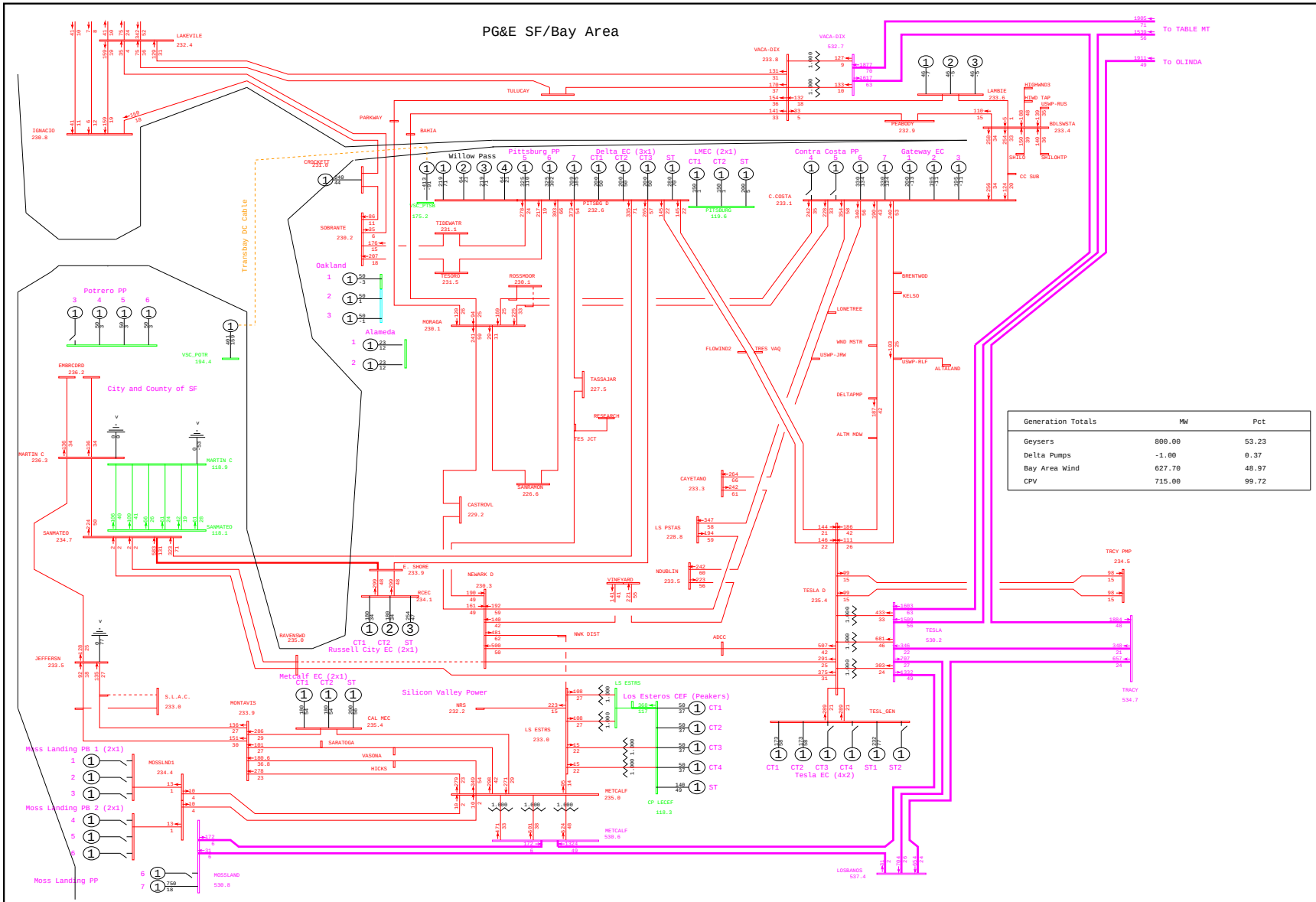
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:31 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2059.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EAST SHORE - SAN MATEO 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2059	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

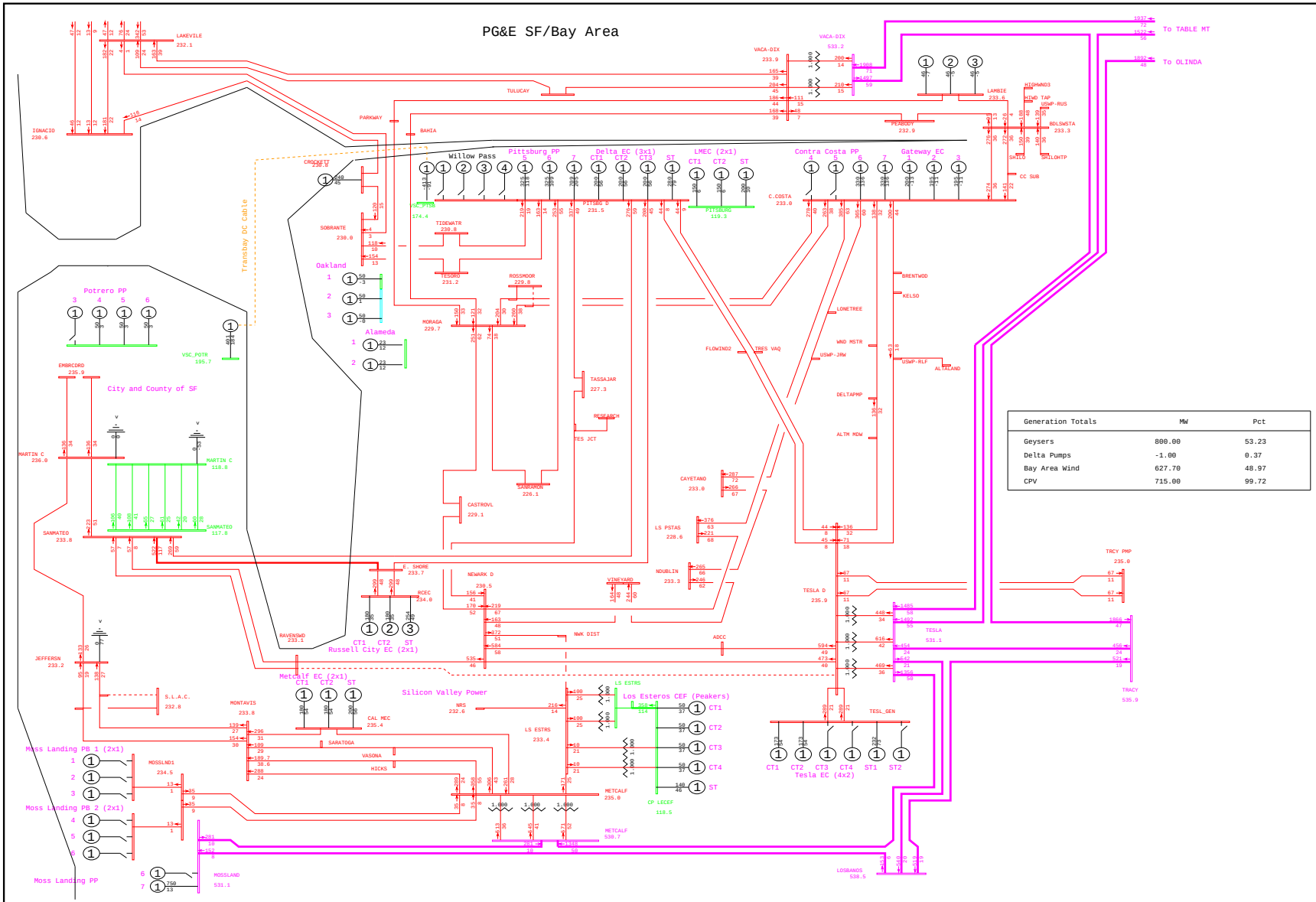


General Electric International, Inc. PSLF Program Thu Jan 22 18:29:57 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2060.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - RAVENSWOOD 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2060	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

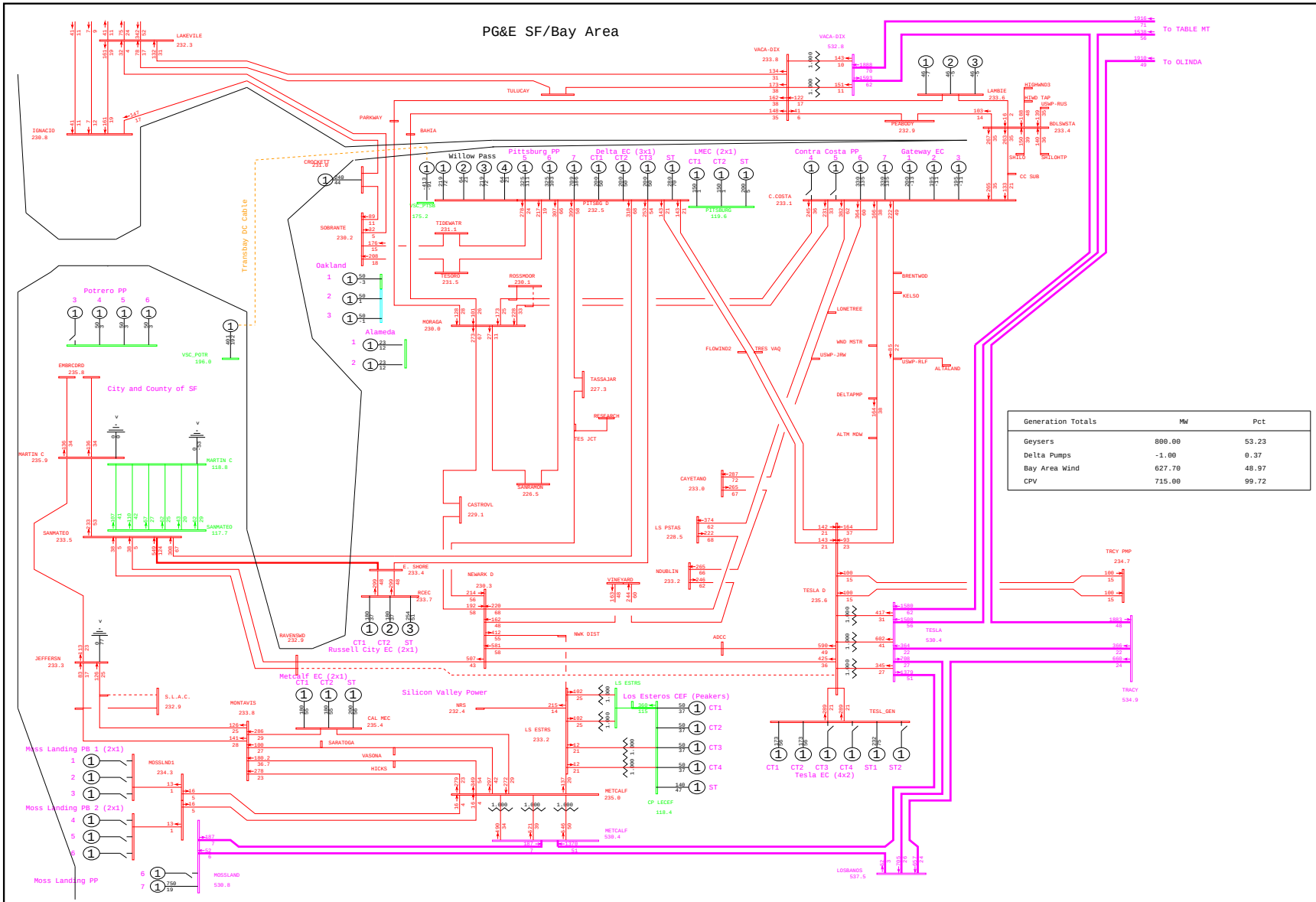


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



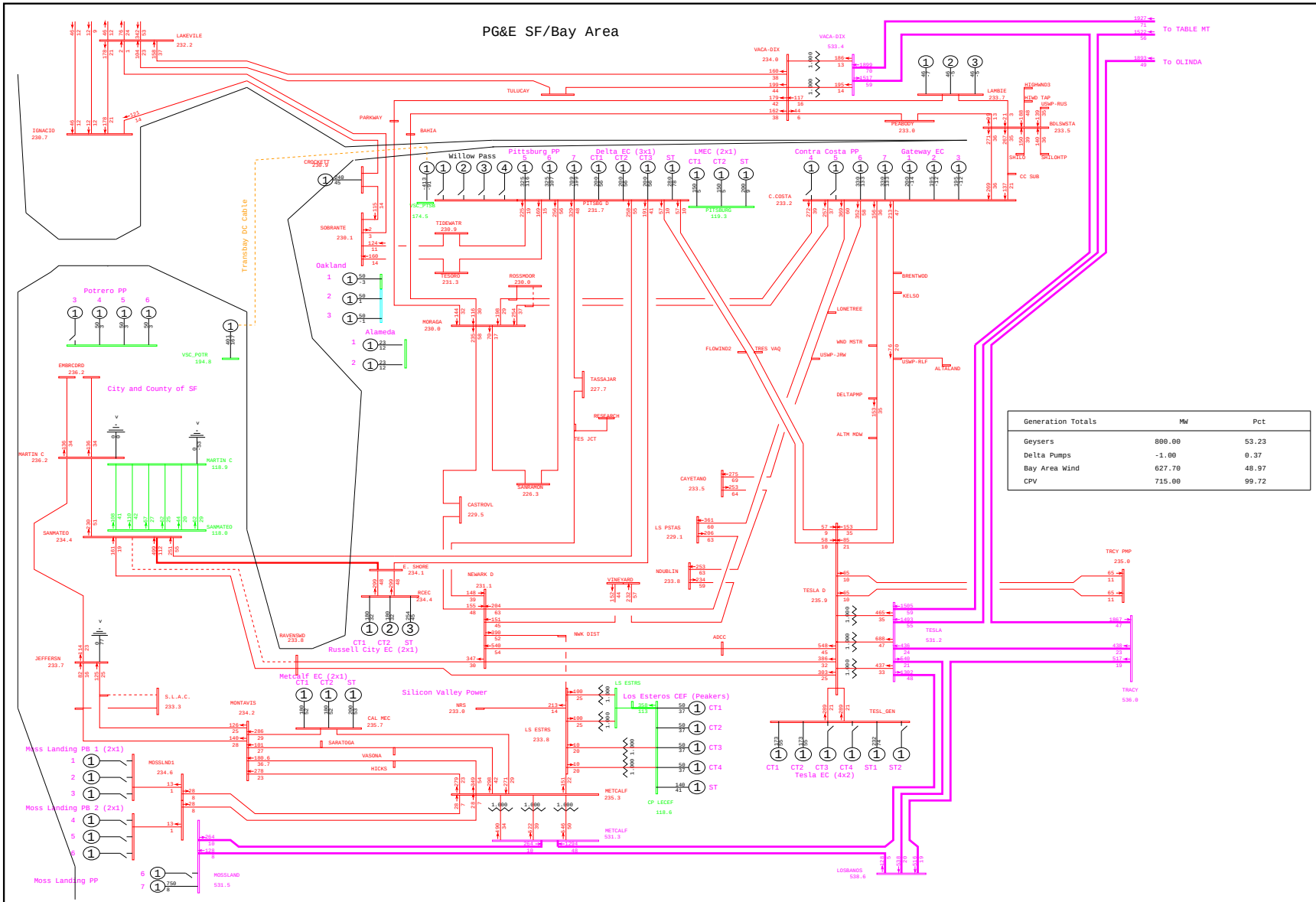
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:58 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2061.sav

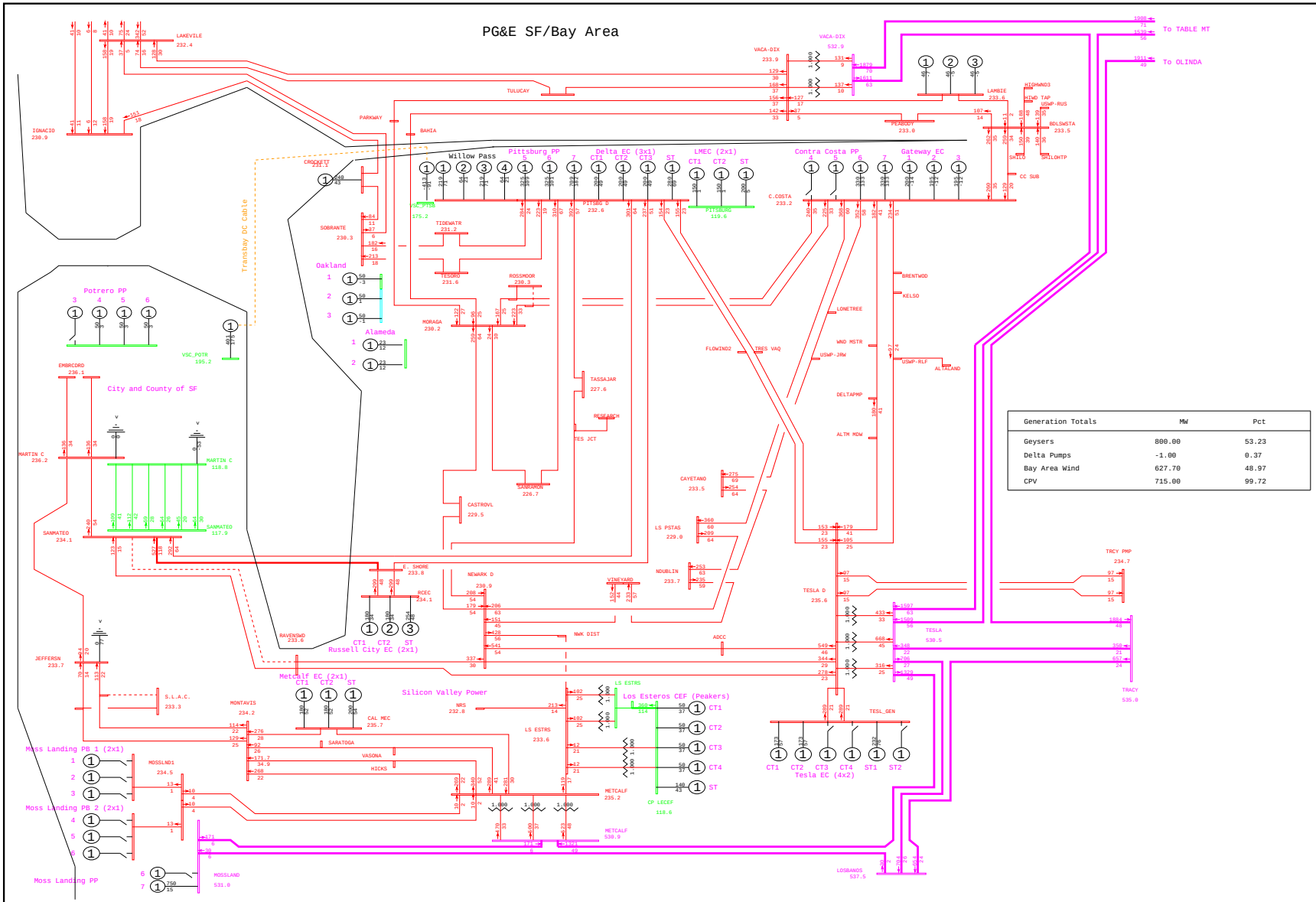
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TESLA - RAVENSWOOD 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2061	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:34:33 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2061.sav

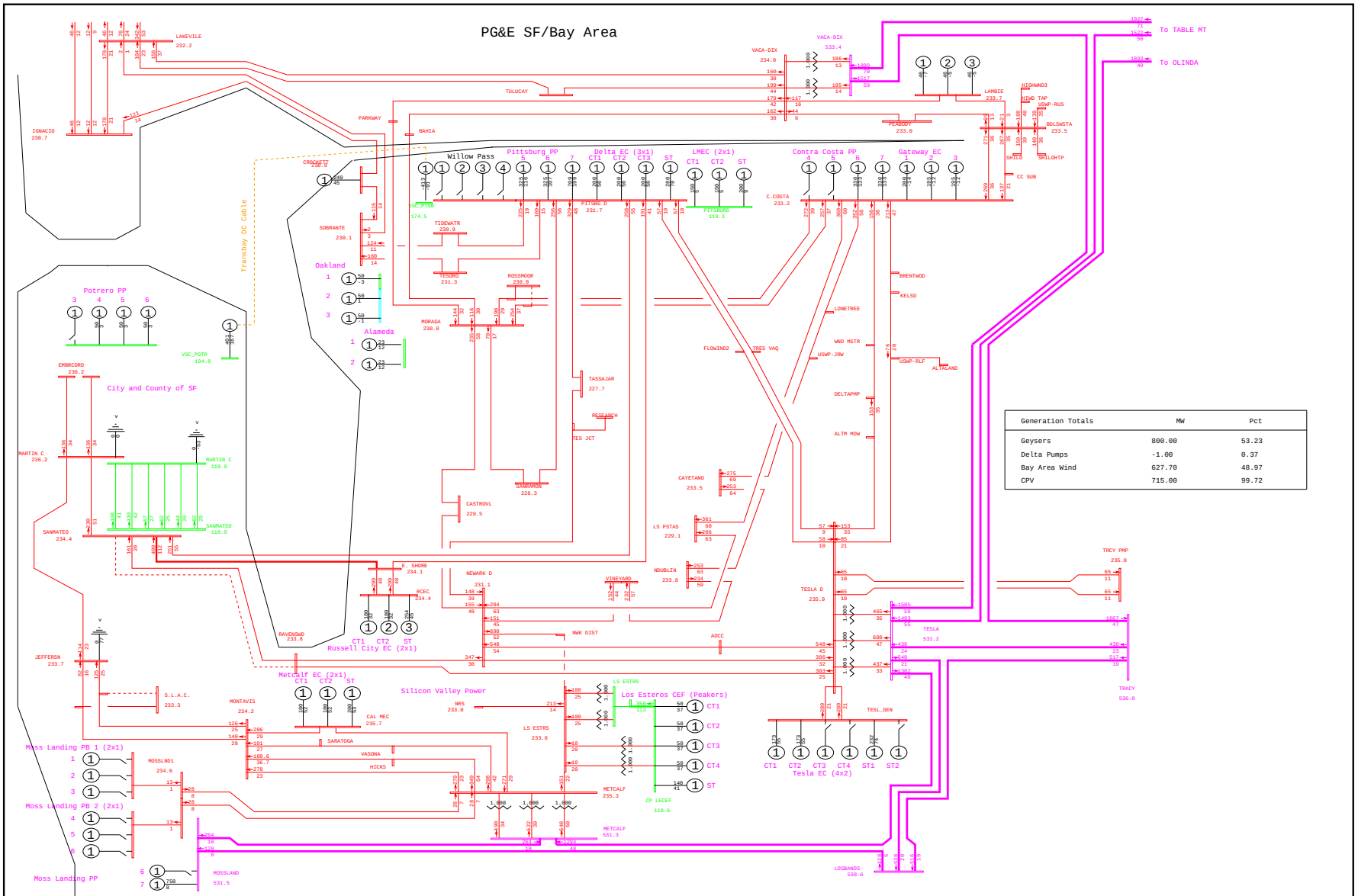
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TESLA - RAVENSWOOD 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2061	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:29:58 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2062.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 POTRERO 3 & N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE
WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2062
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



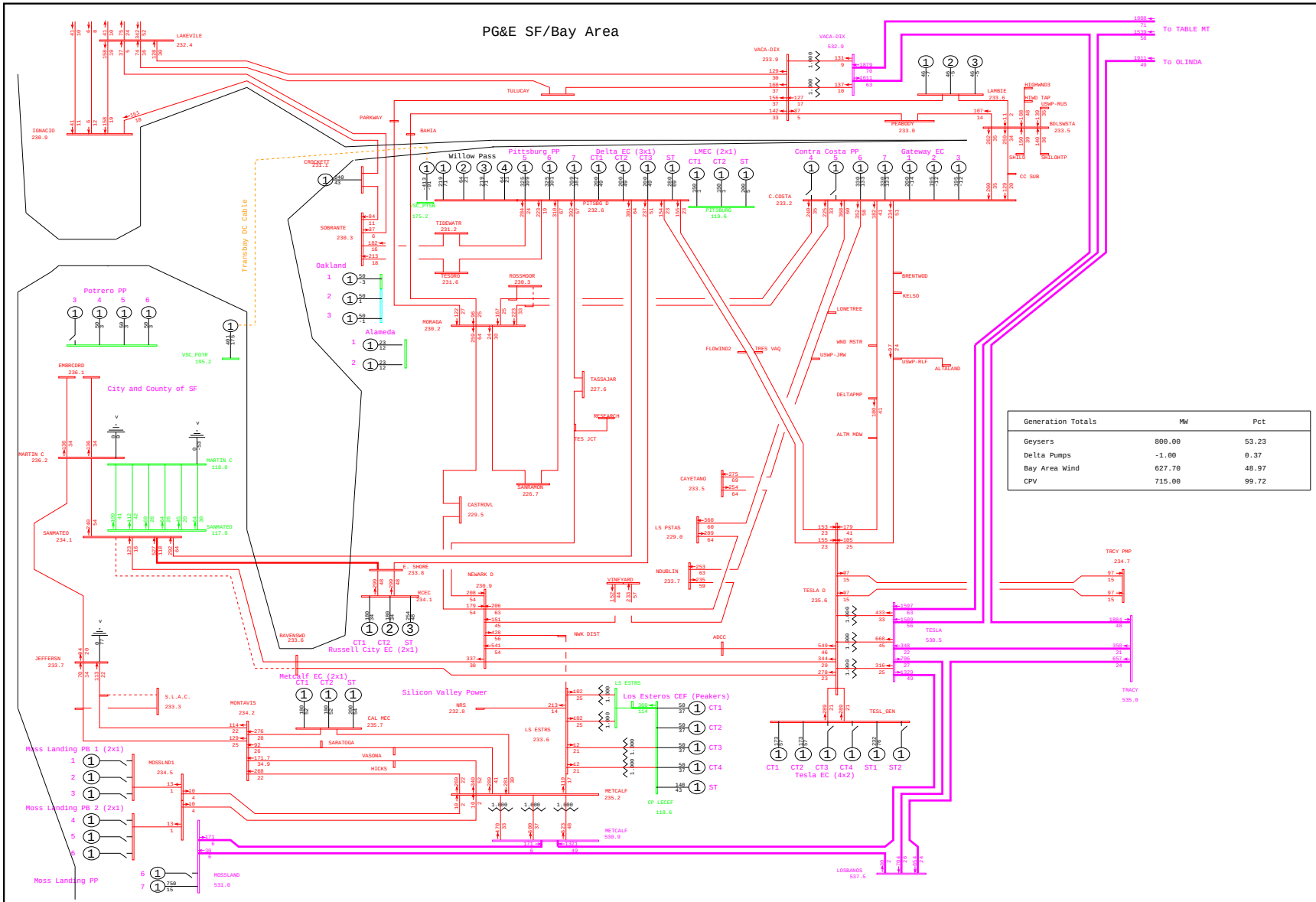
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:34 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2062.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2062	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:29:59 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2063.sav

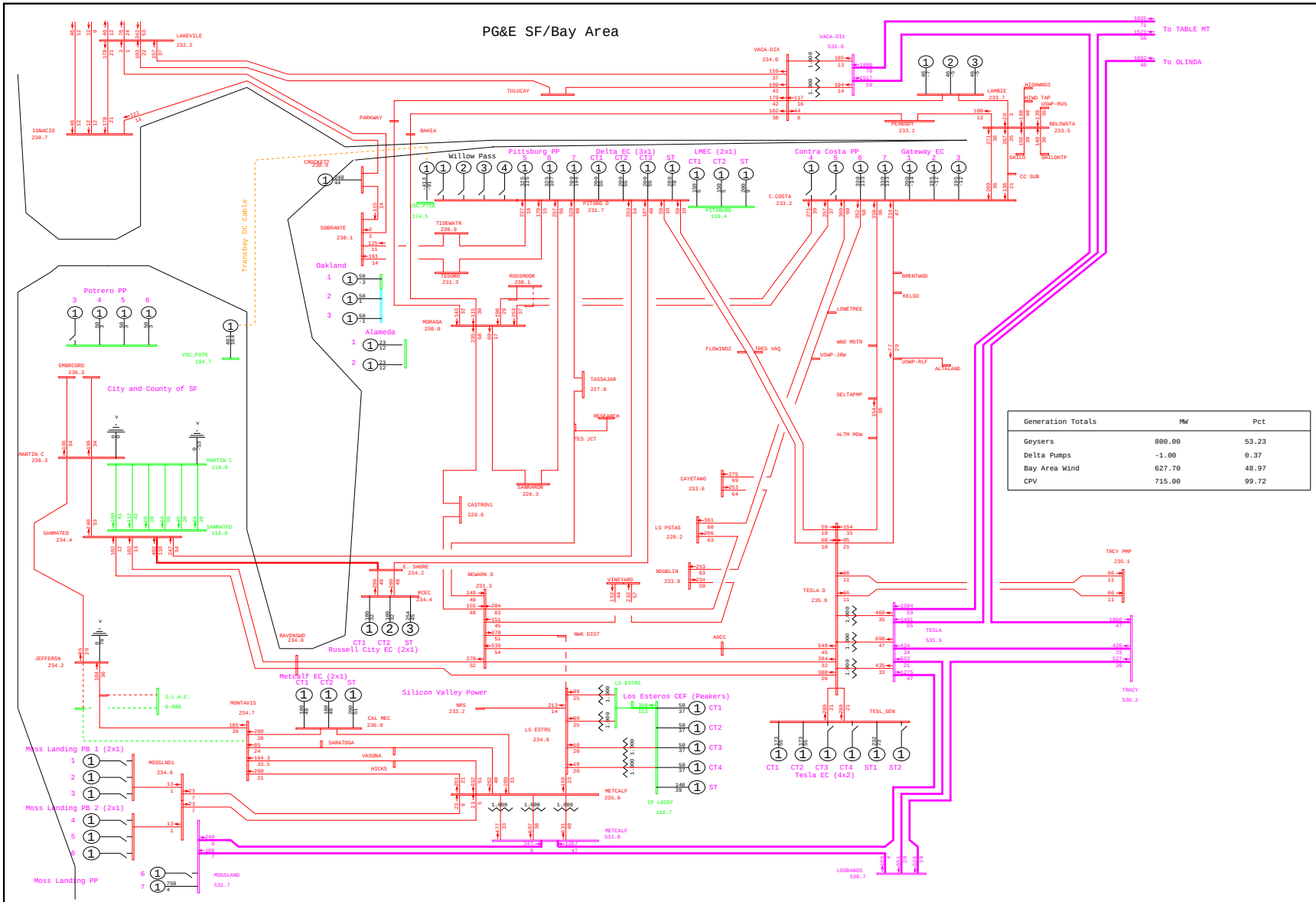
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2063	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

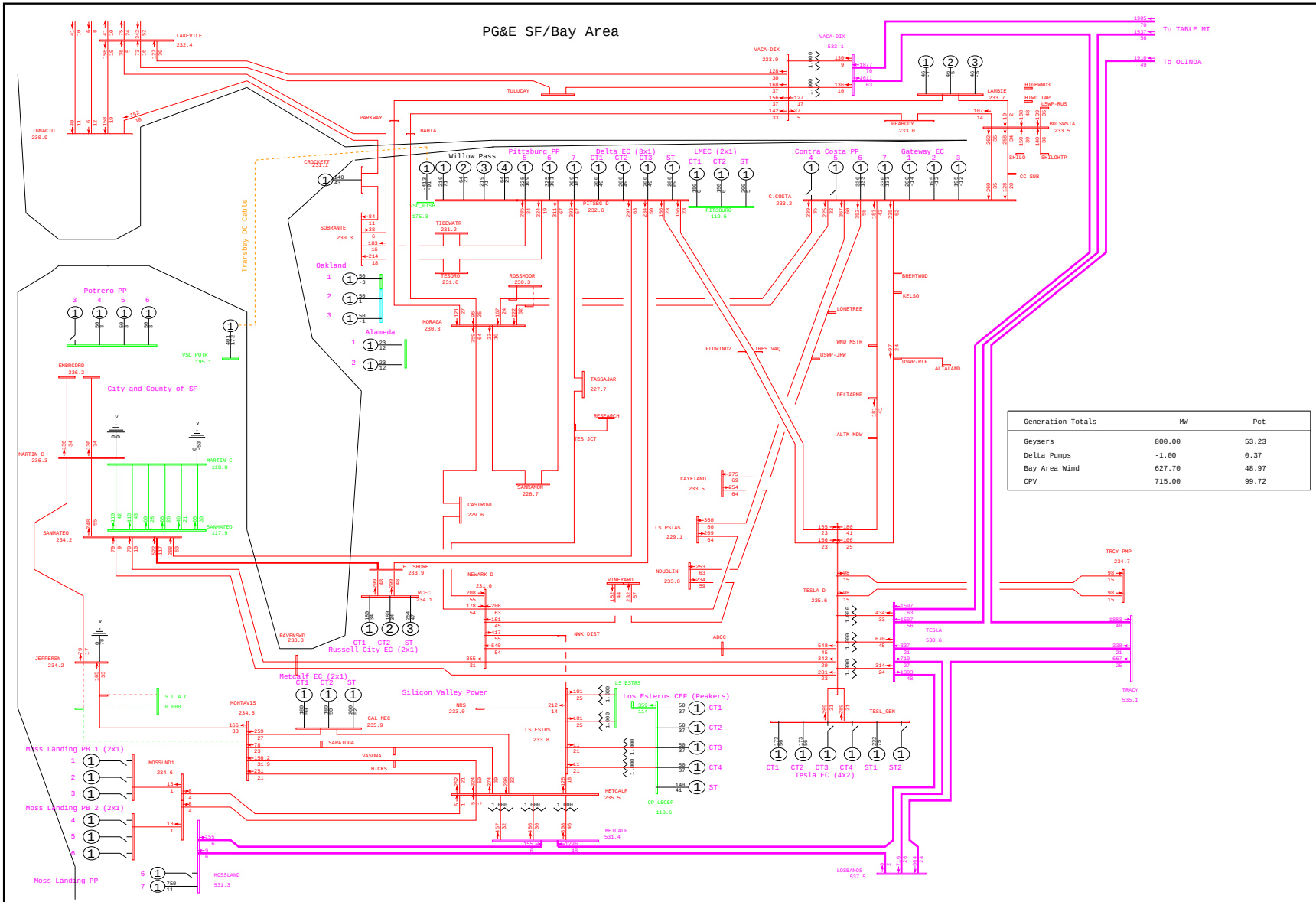
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:34 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2063.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2063	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



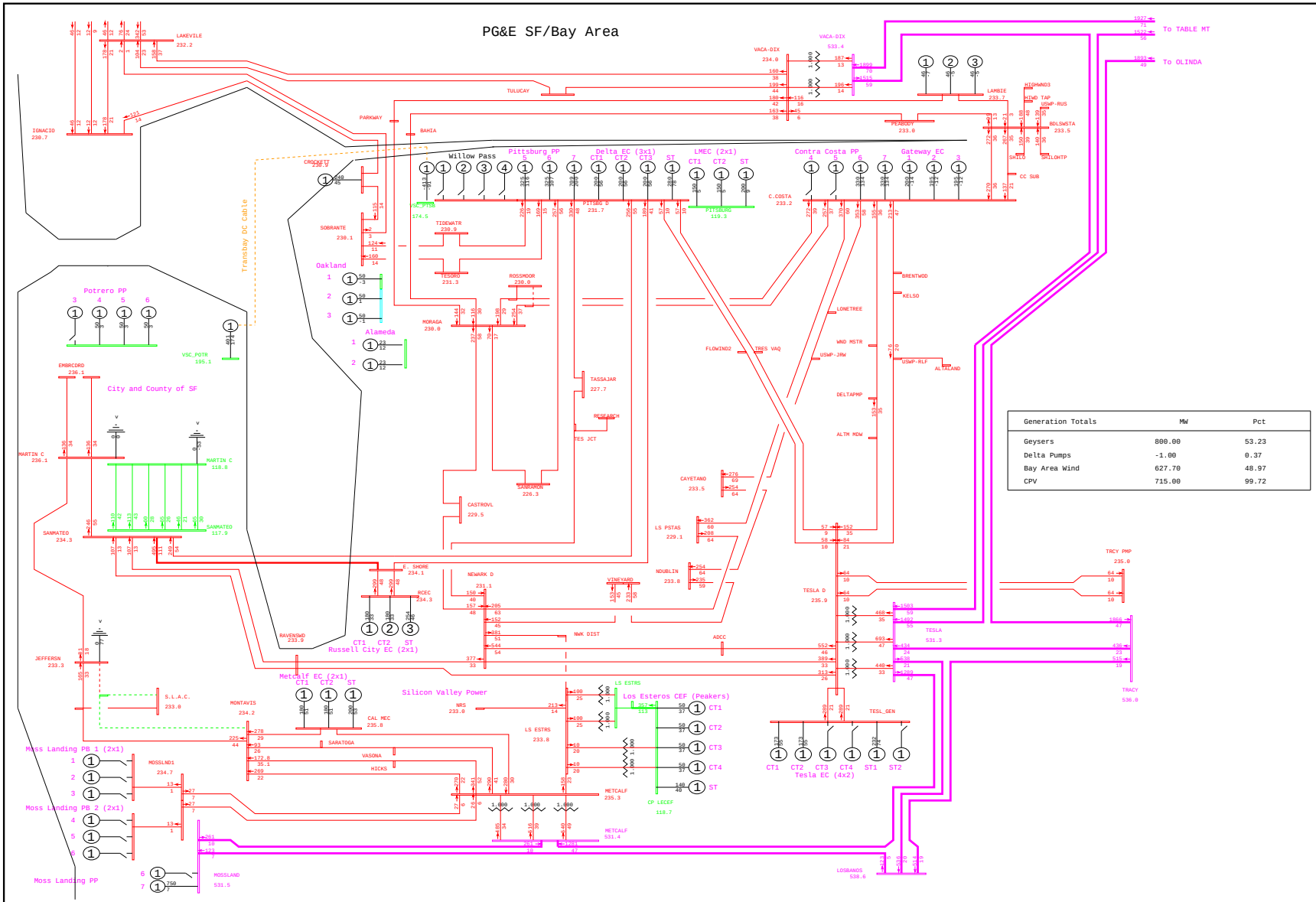
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:00 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2064.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - JEFFERSON #1 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2064	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



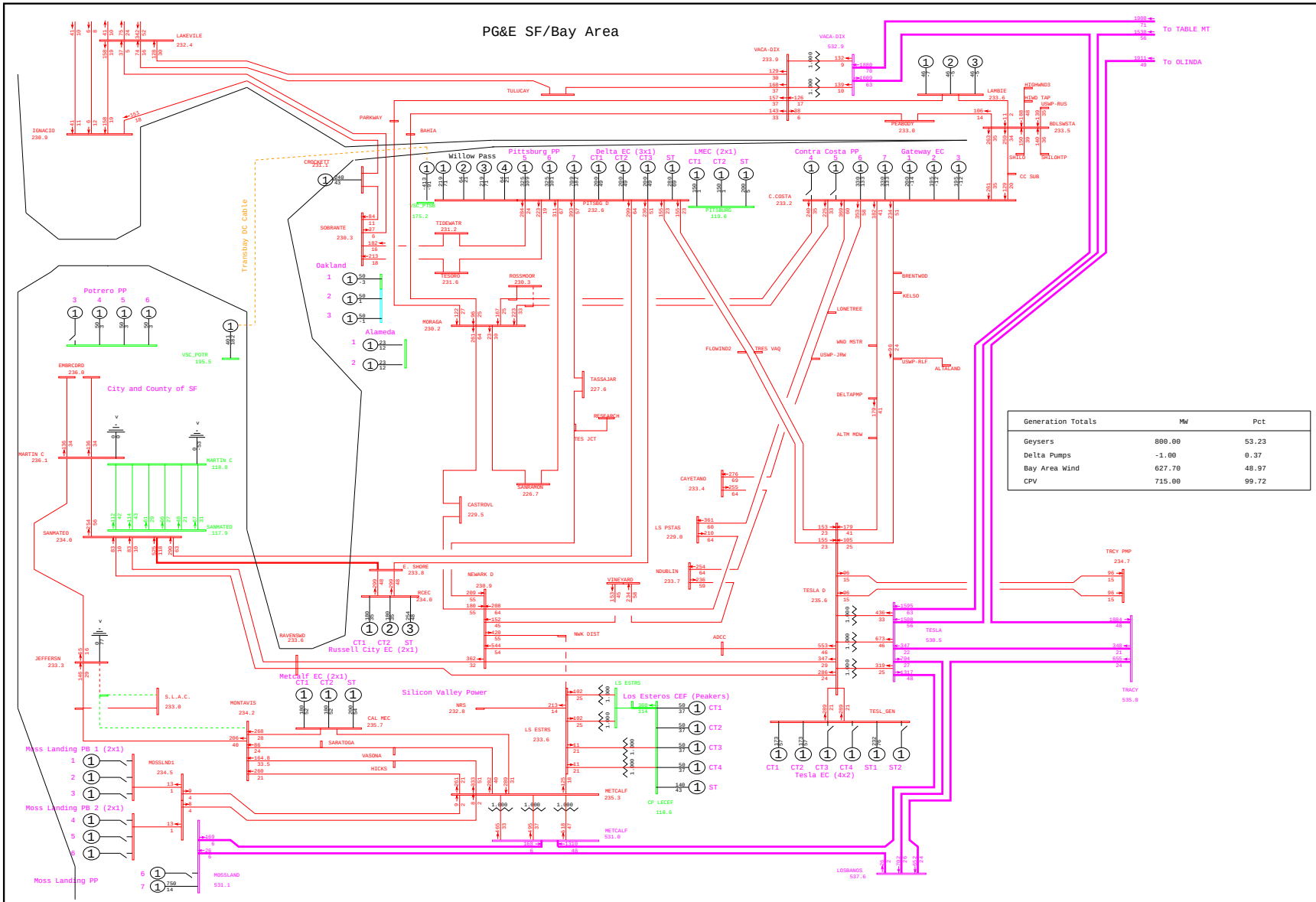
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:35 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2064.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MONTA VISTA - JEFFERSON #1 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2064	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:30:01 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2065.sav

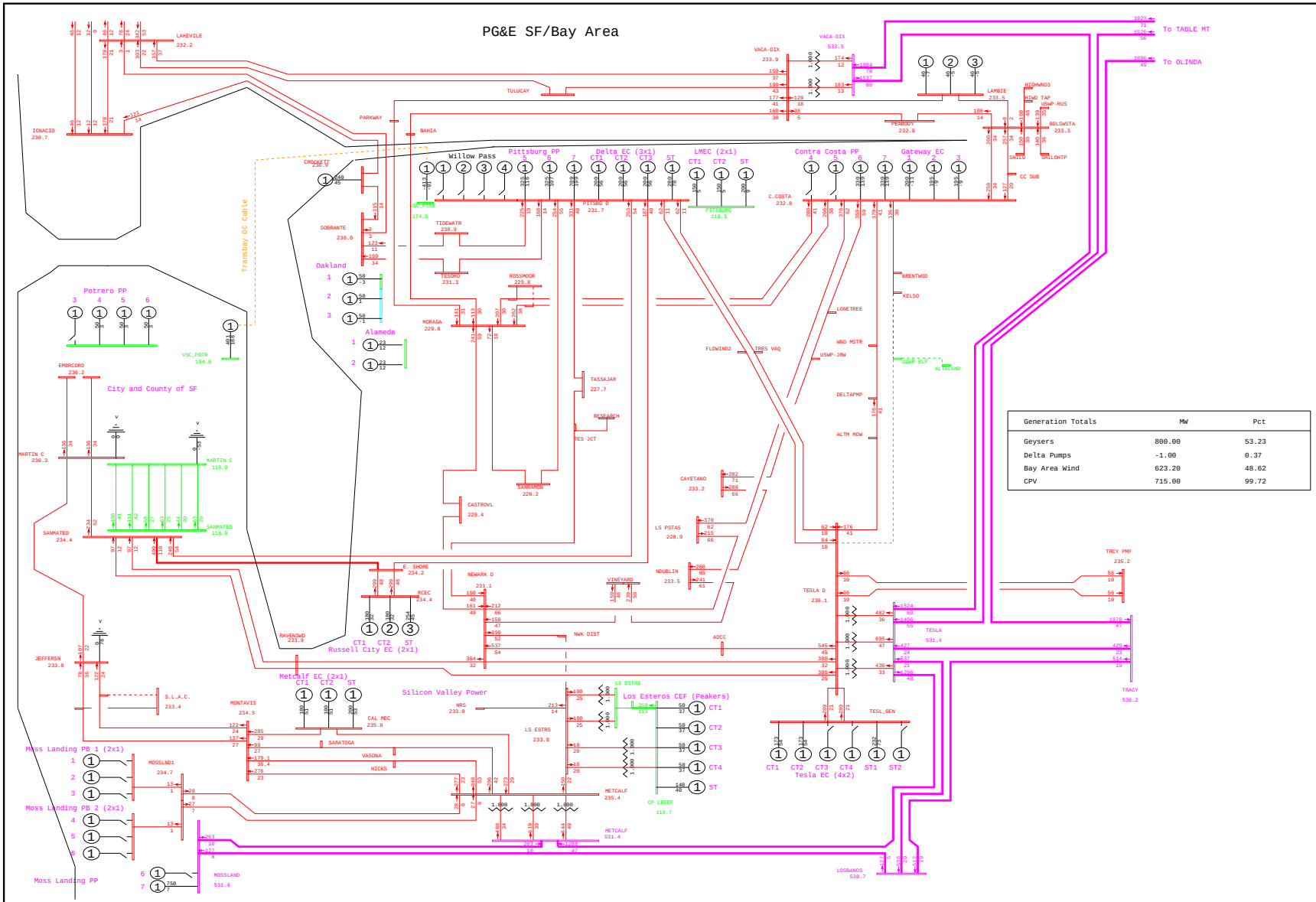
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - JEFFERSON #2 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2065	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

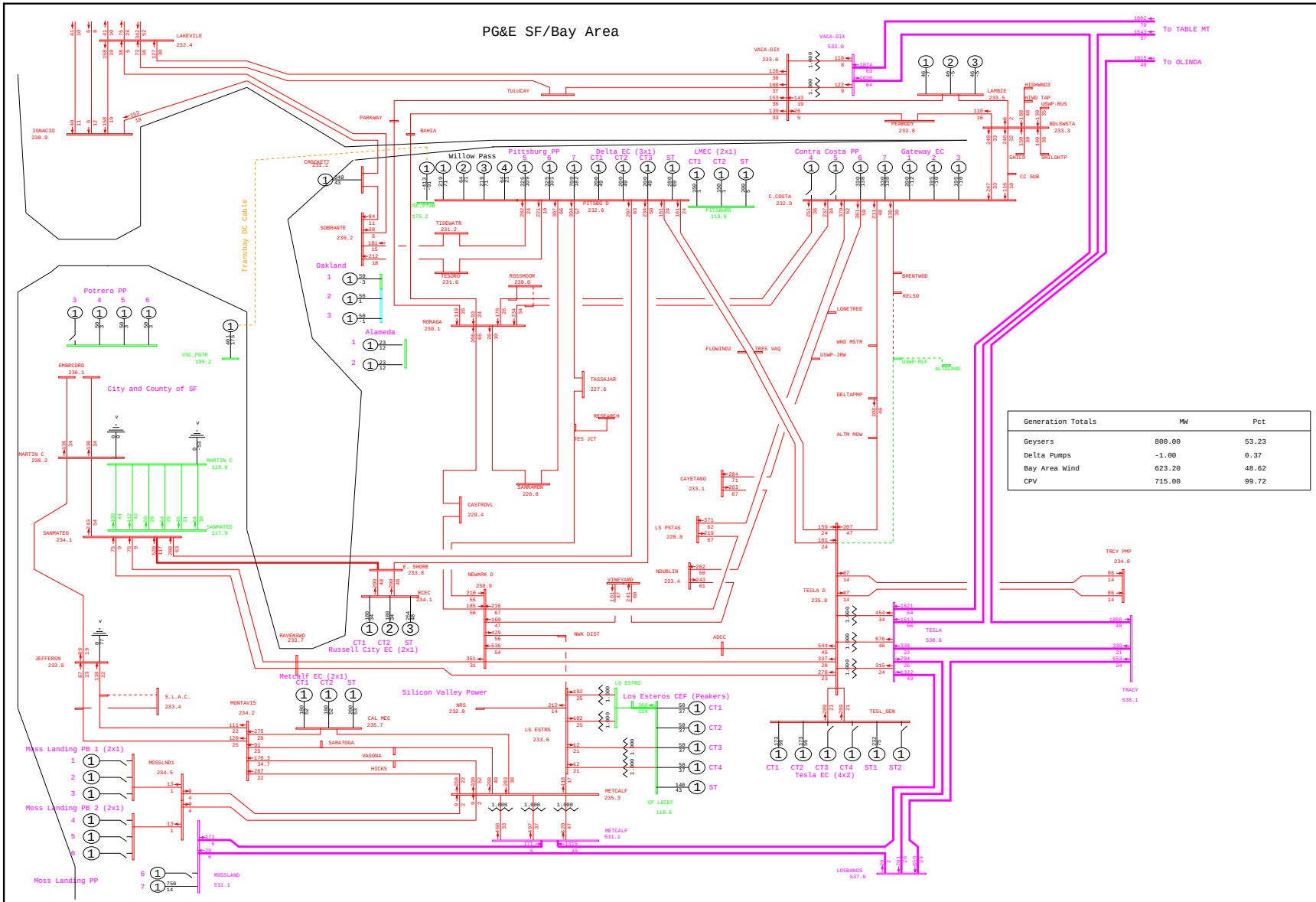
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:36 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2065.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - JEFFERSON #2 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2065	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



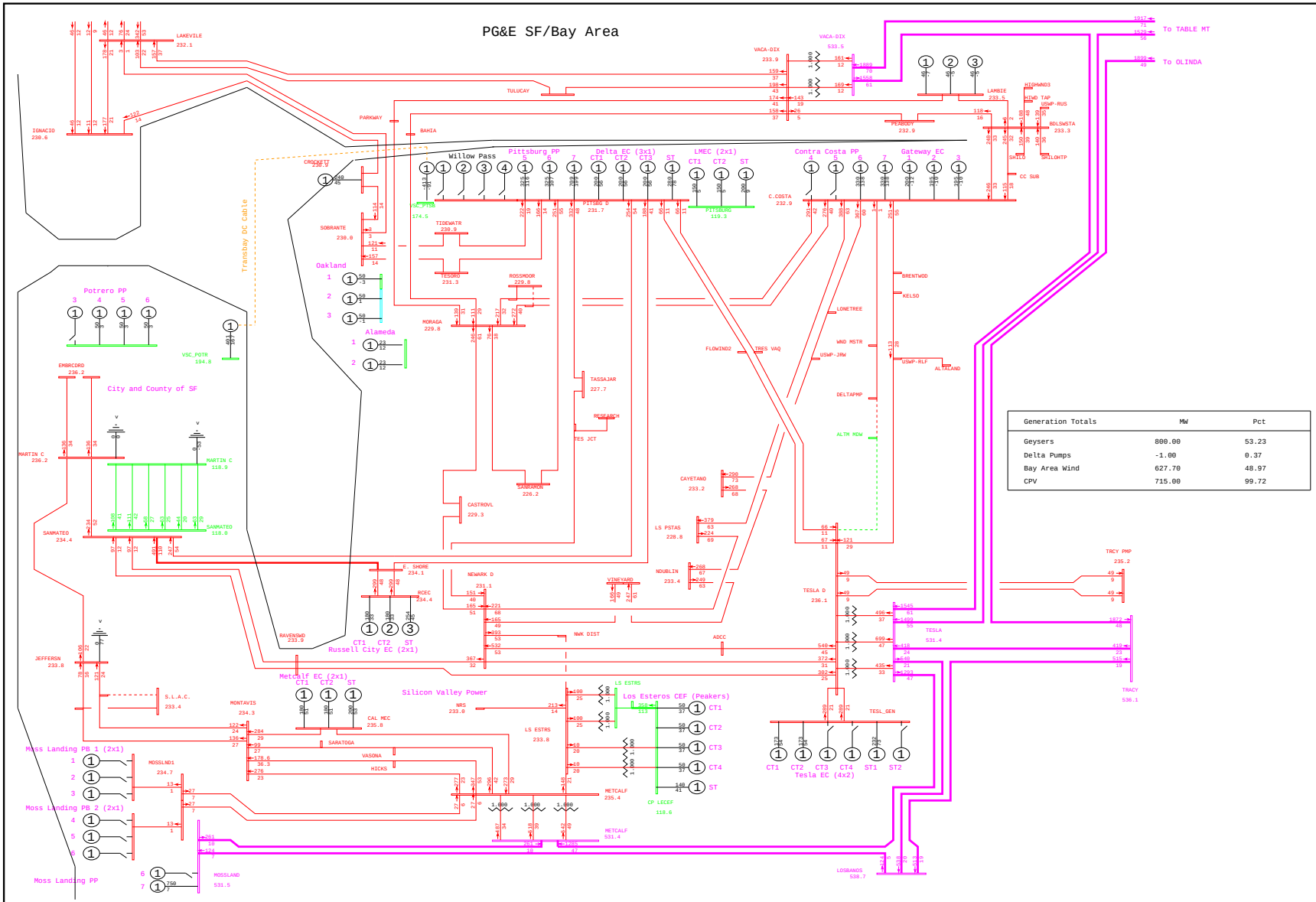
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:02 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2066.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 KELSO - TESLA D 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2066	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



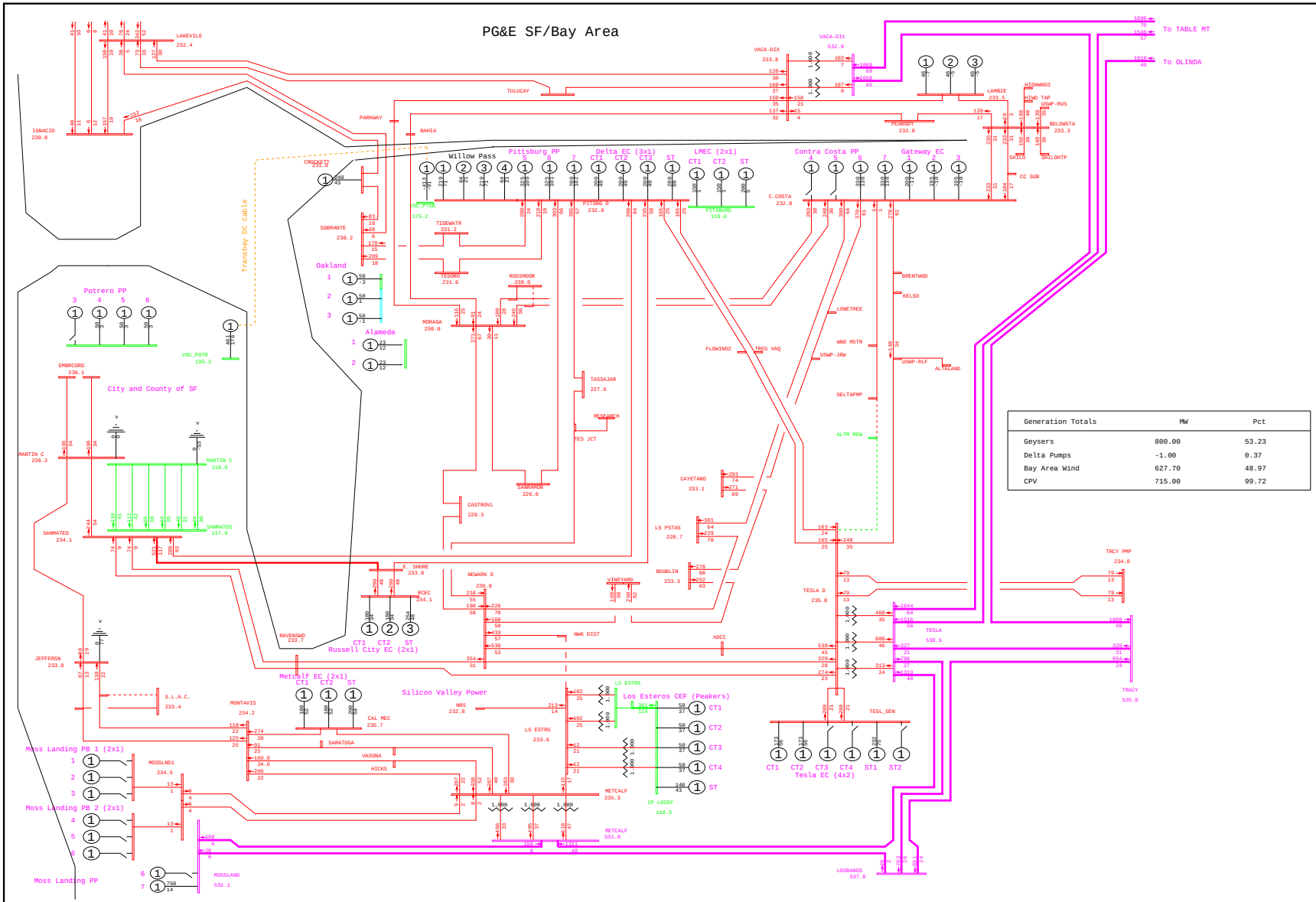
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:37 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2066.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 KELSO - TESLA D 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2066	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



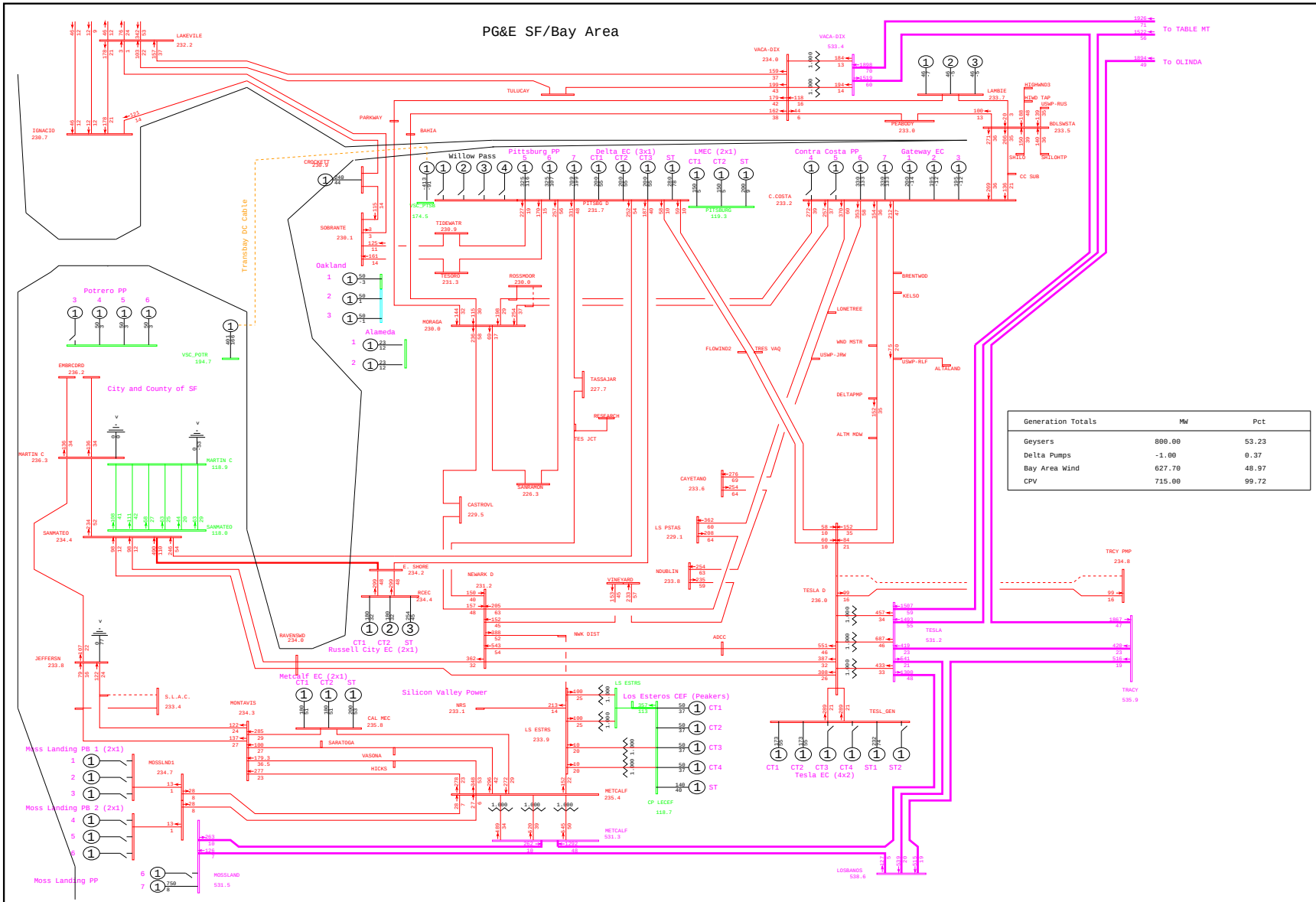
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:03 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2067.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 DELTAPMP - TESLA D 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2067	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



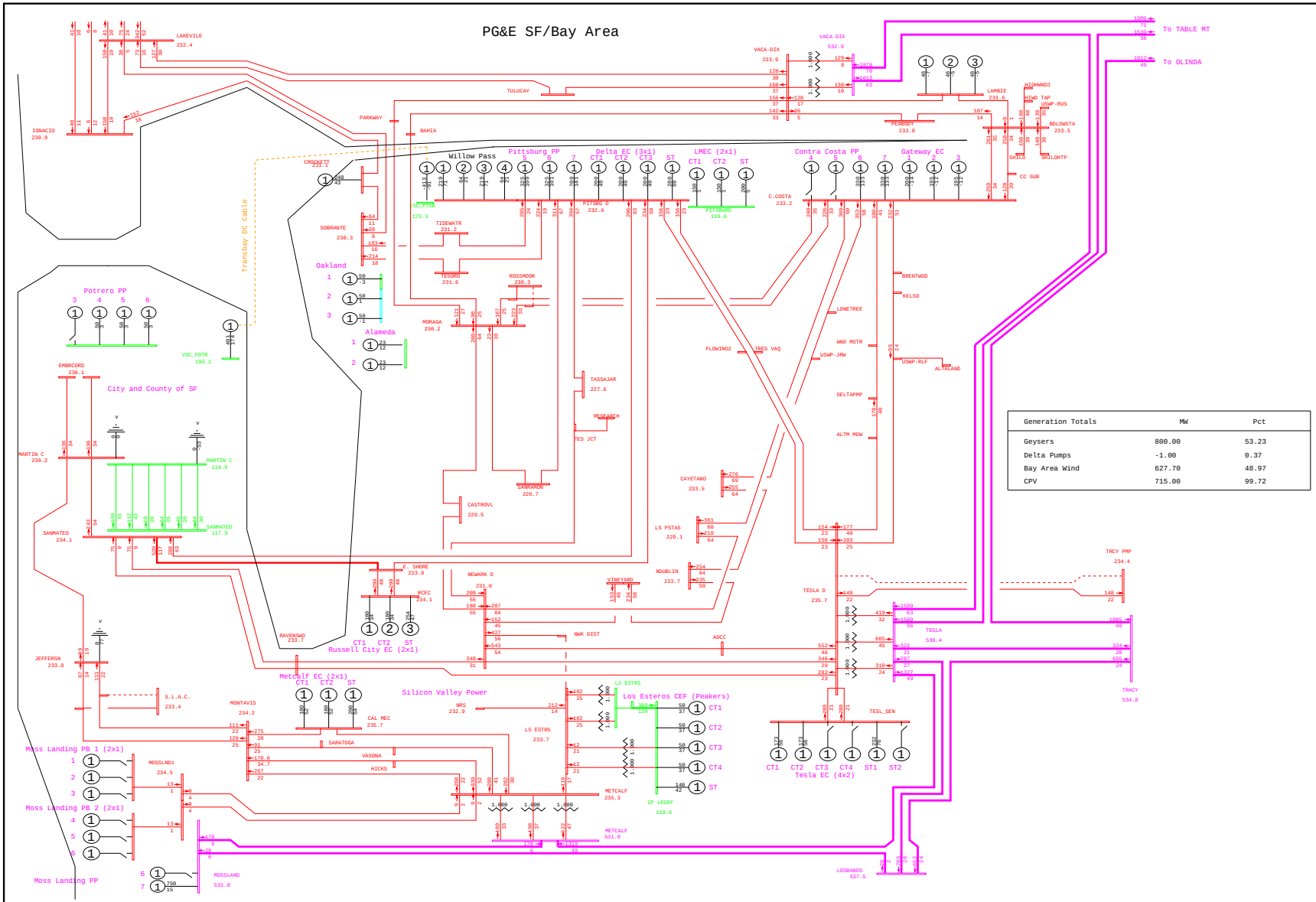
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2067.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 DELTAPMP - TESLA D 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2067	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



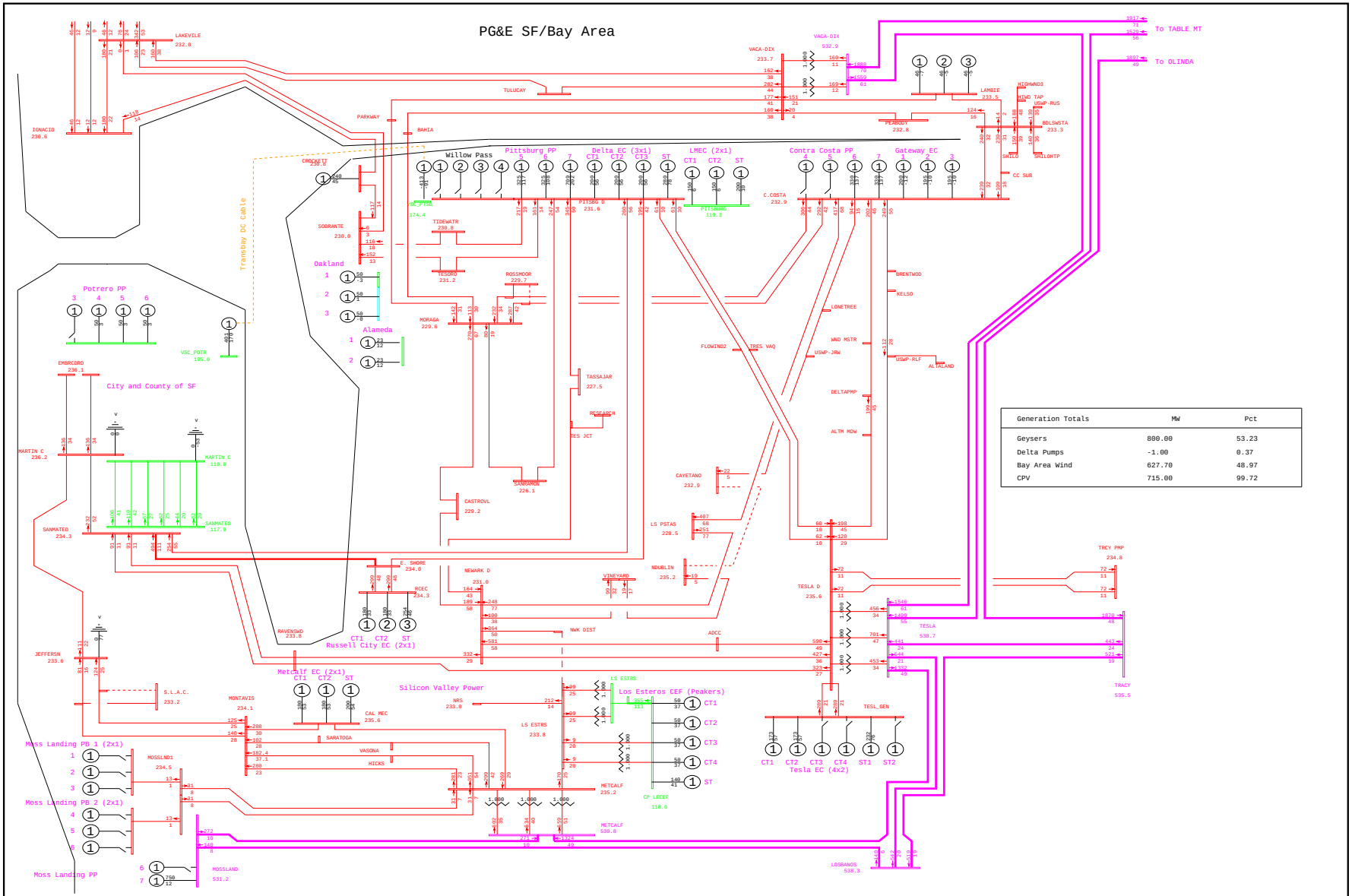
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:04 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2068.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TESLA D - TRCY PMP 230kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2068	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



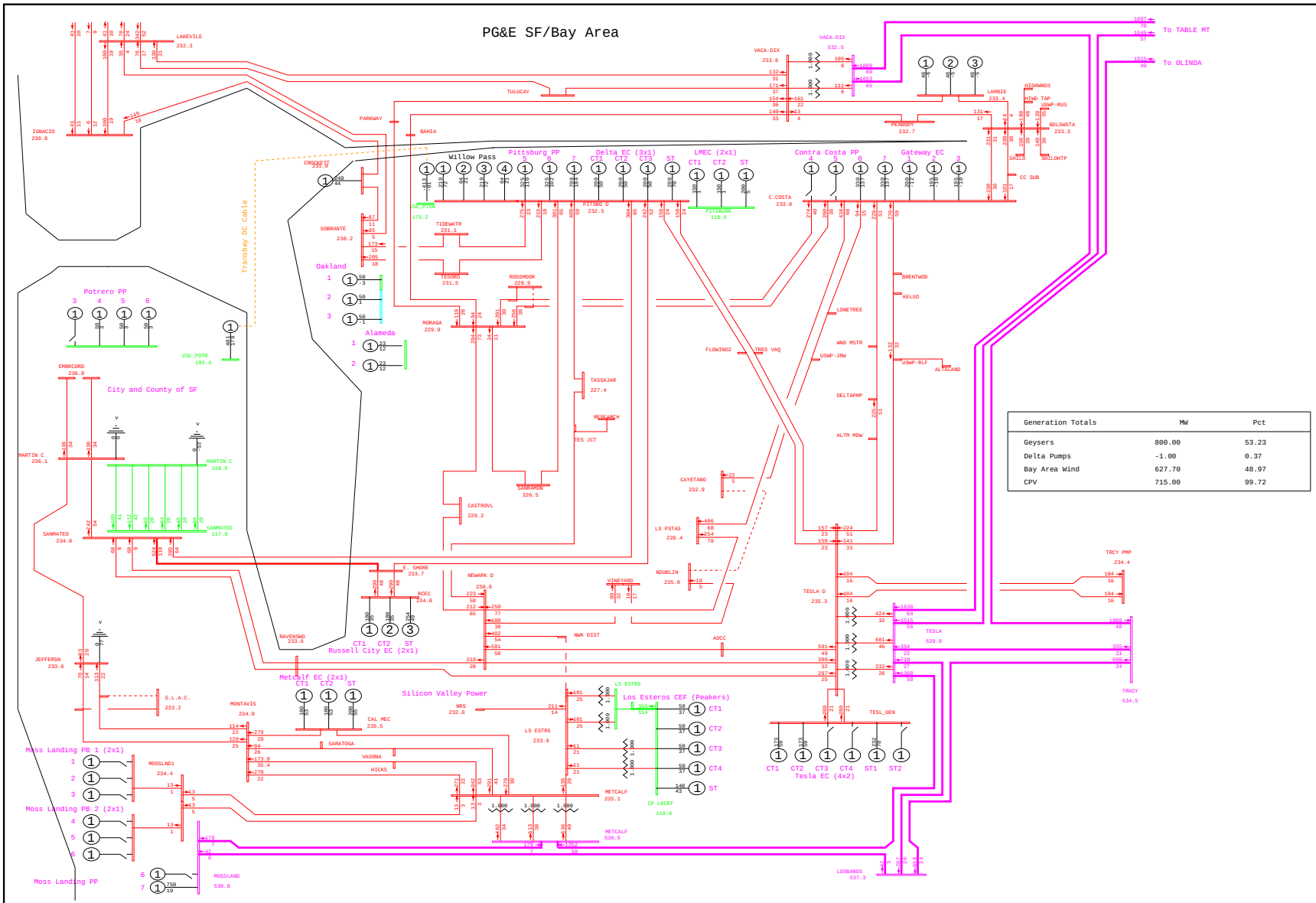
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:39 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2068.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TESLA D - TRCY PMP 230kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2068	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



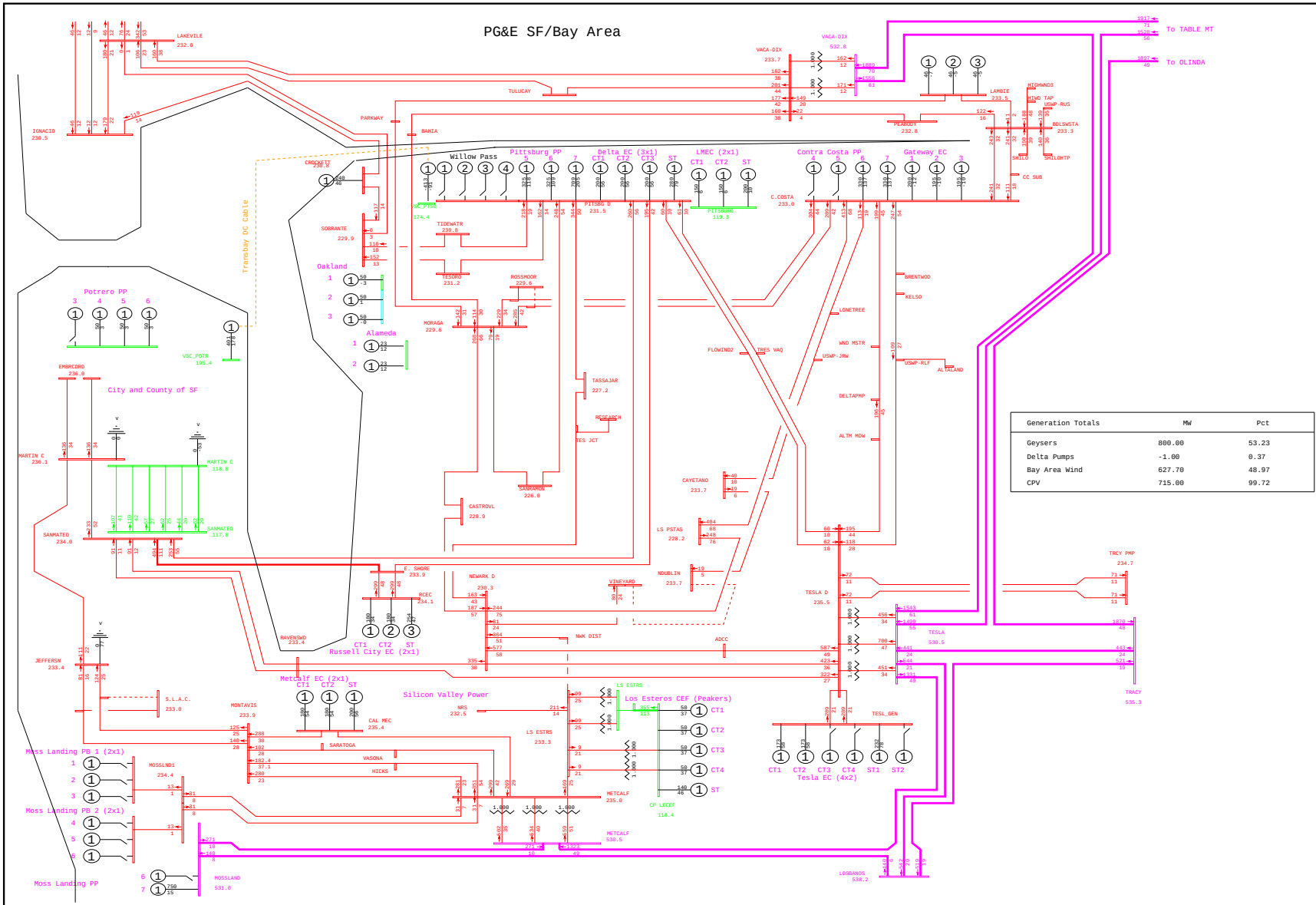
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:05 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2069.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CAYETANO-NDUBLIN 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2069	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



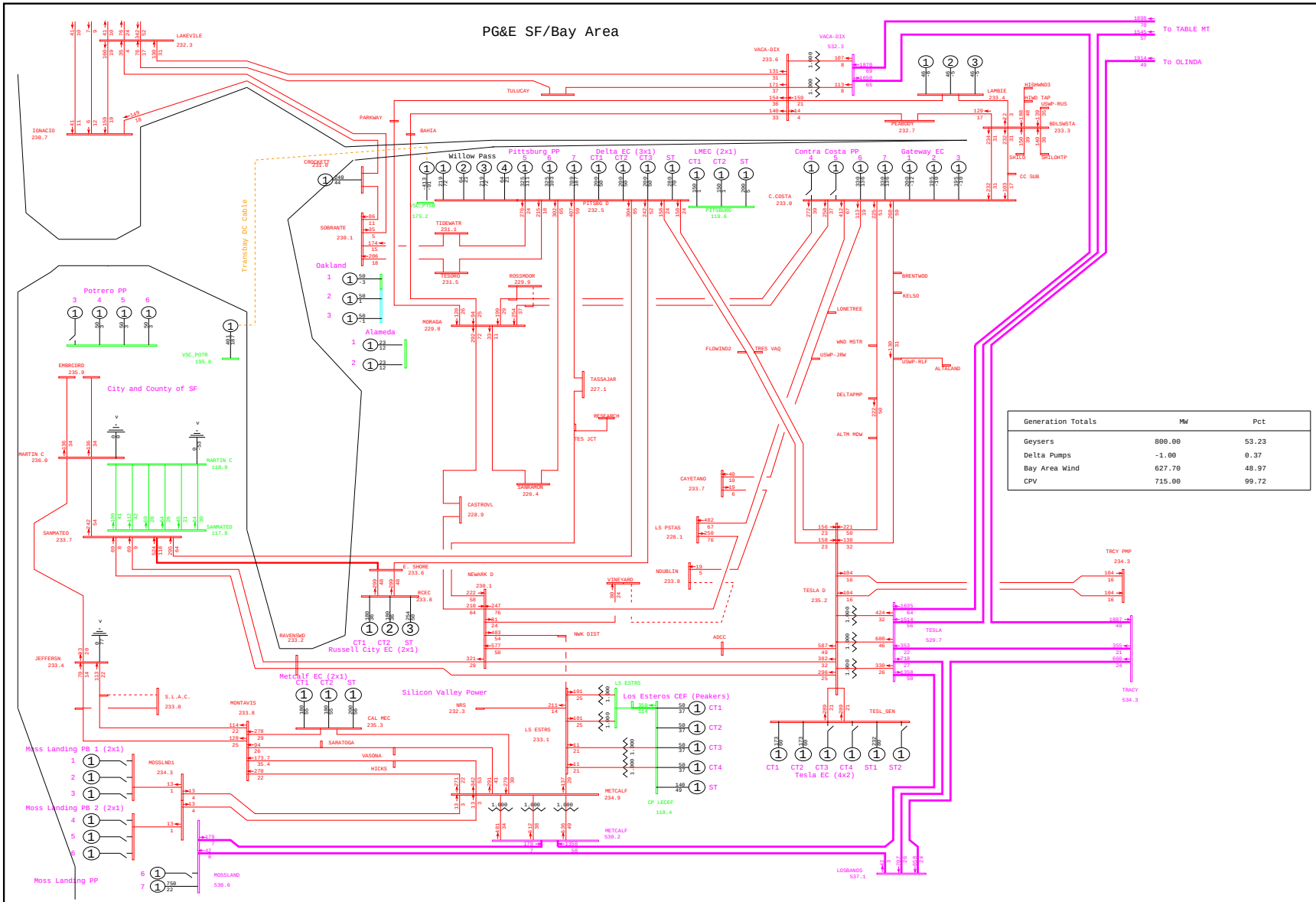
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:40 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2069.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CAYETANO-NDUBLIN 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2069	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



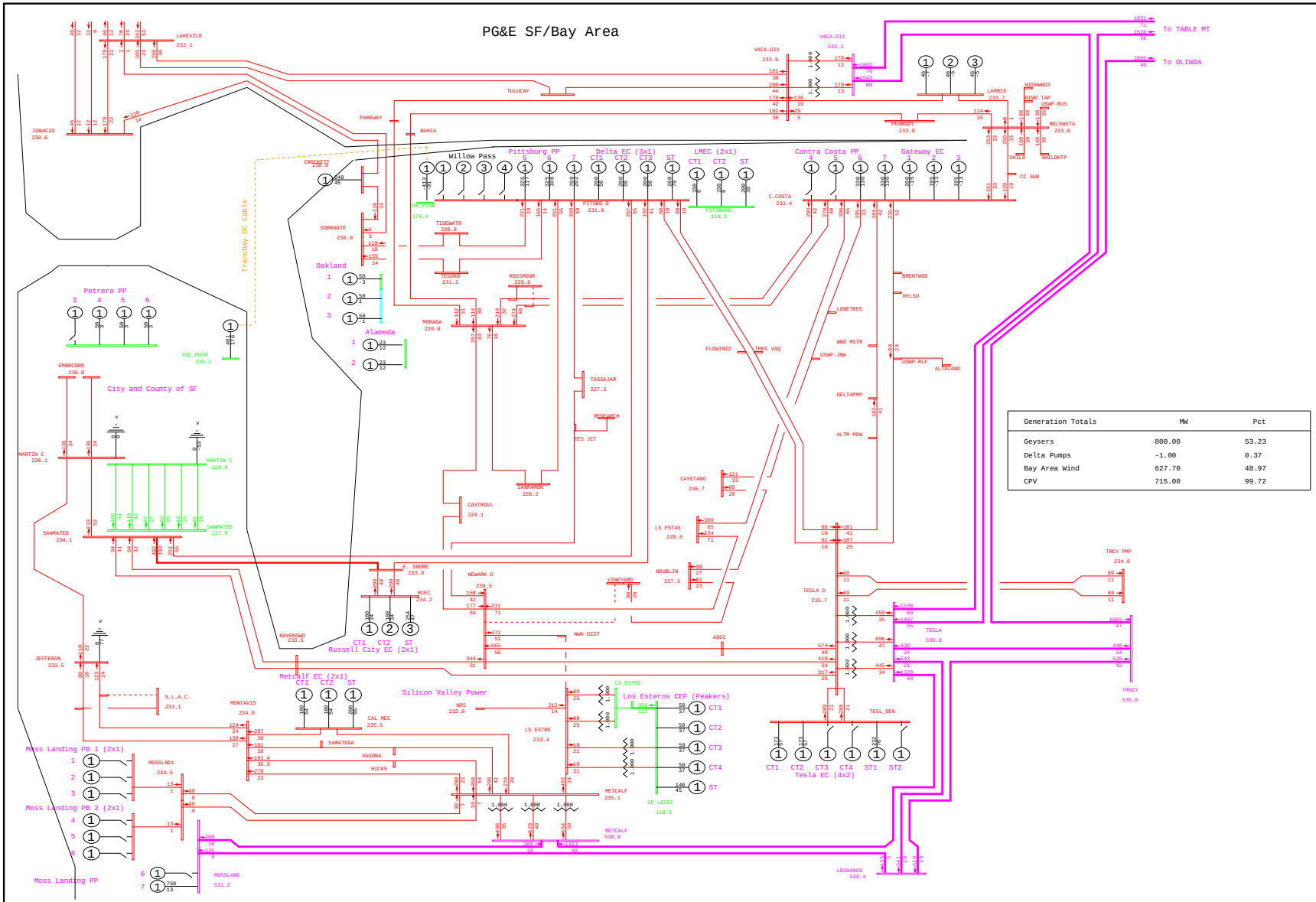
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:06 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2070.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 NDUBLIN-VINYARD 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2070	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:34:41 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2070.sav

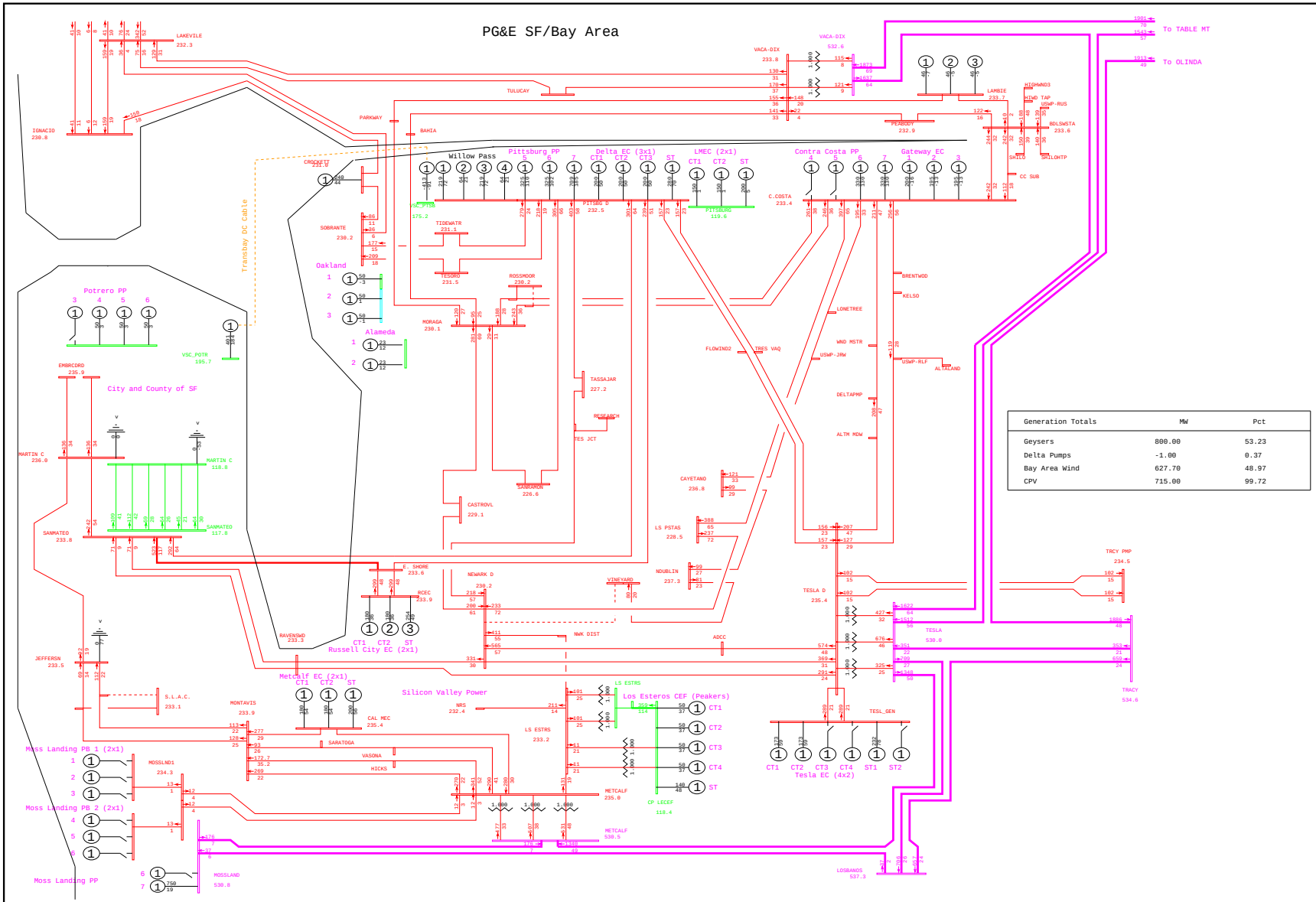
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NDUBLIN-VINYARD 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2070	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

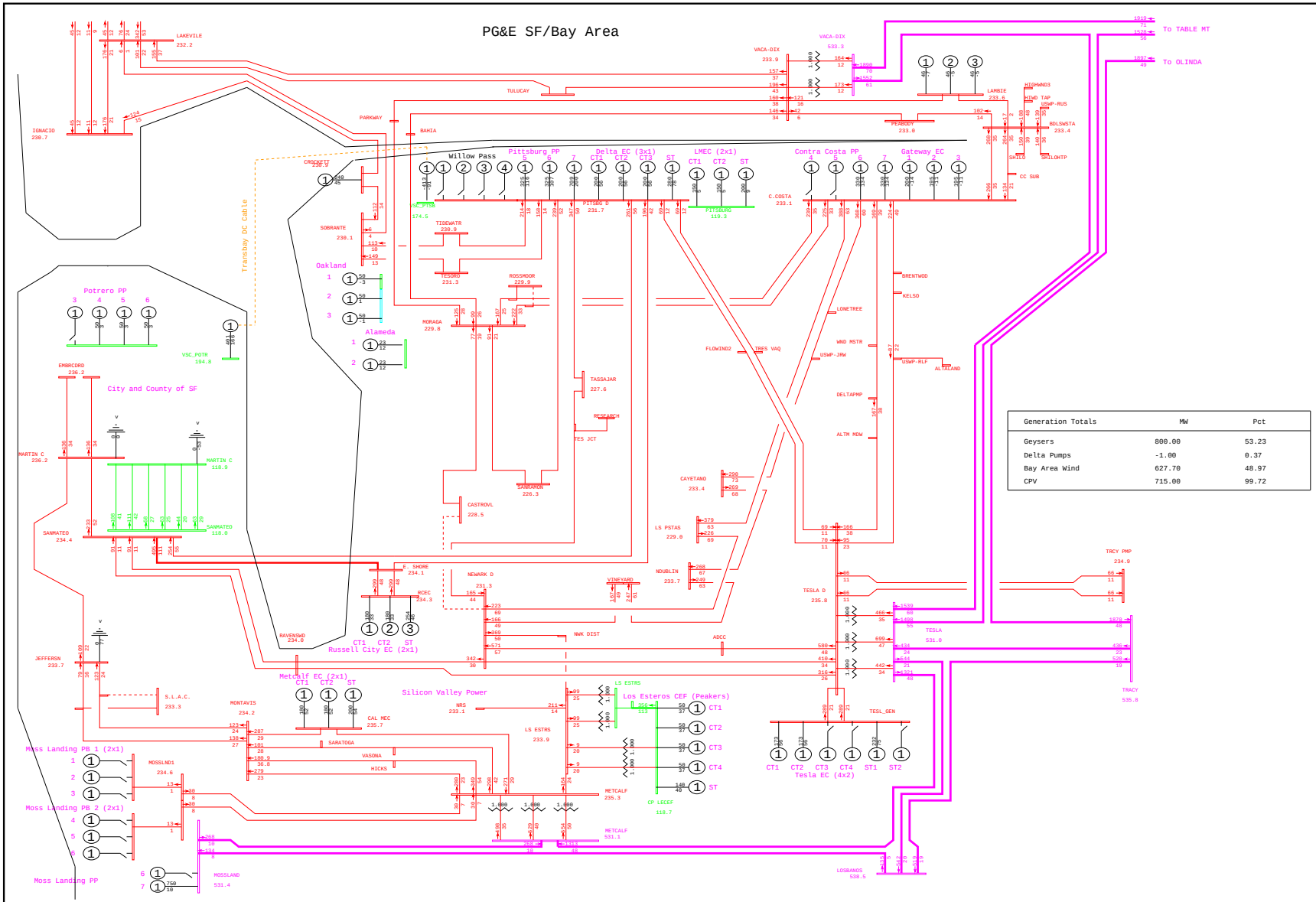
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2071.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 VINYARD - NEWARK 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2071	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



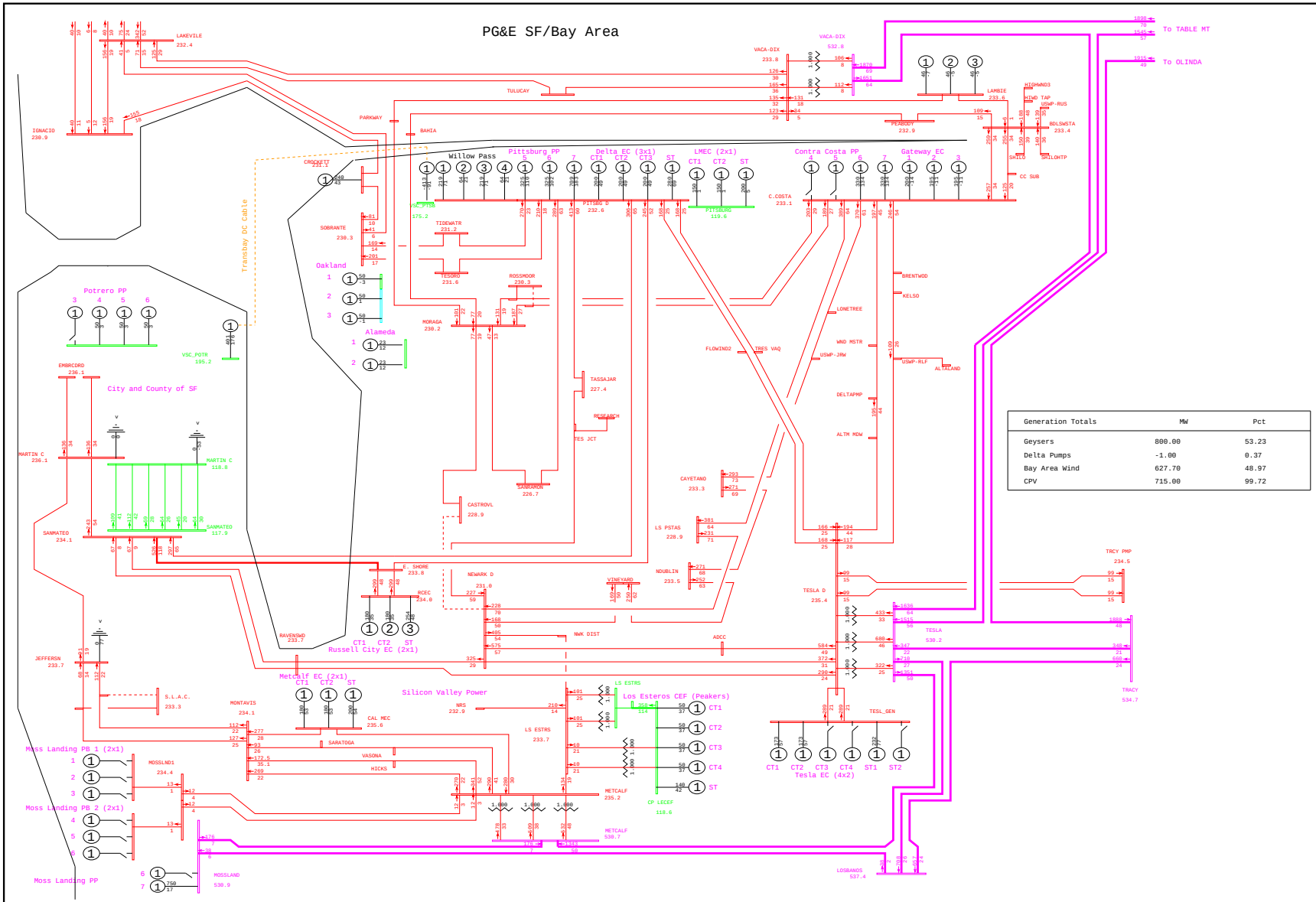
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:42 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2071.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 VINYARD - NEWARK 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2071	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



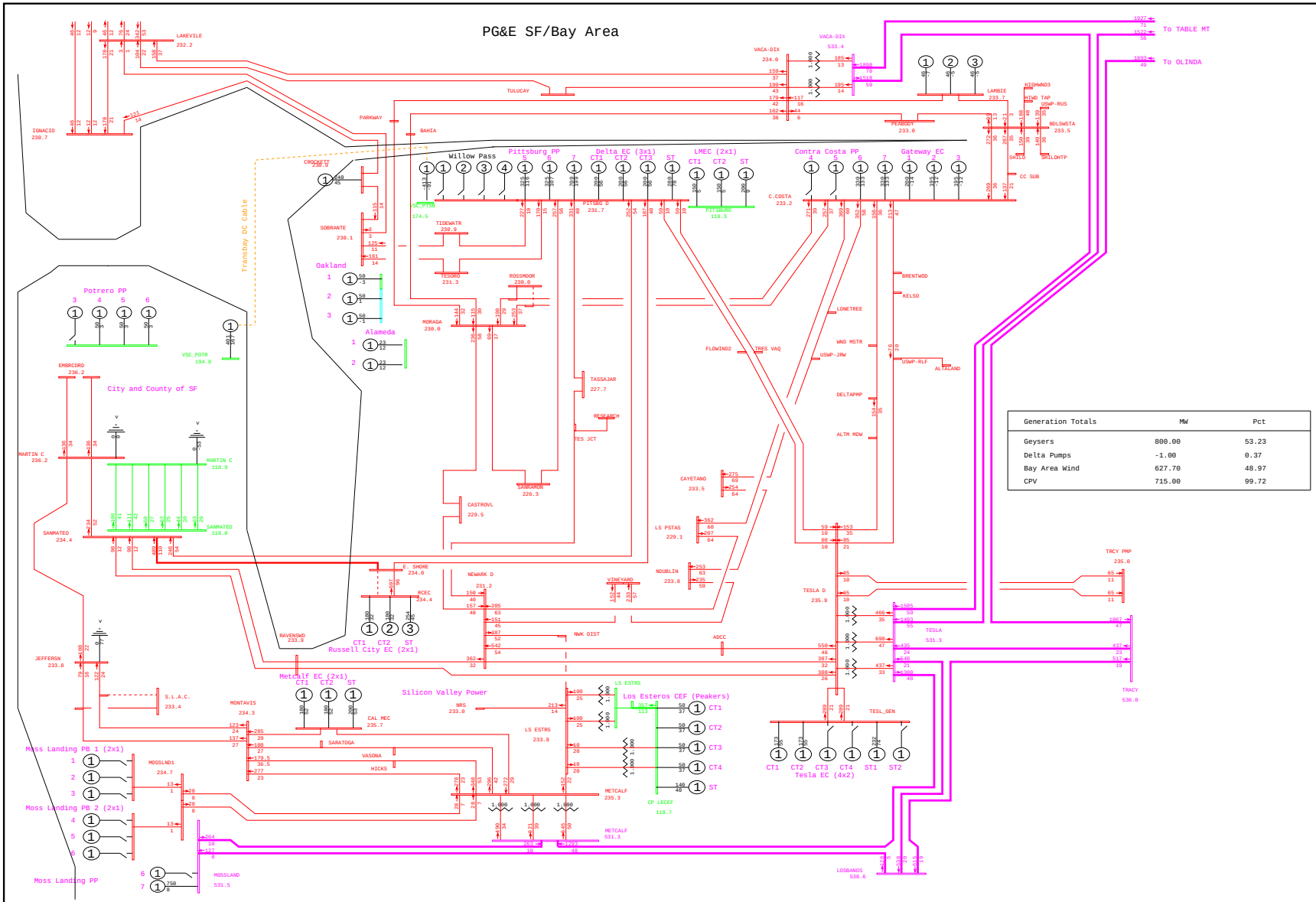
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2072.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CASTROVL - NEWARK 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2072	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



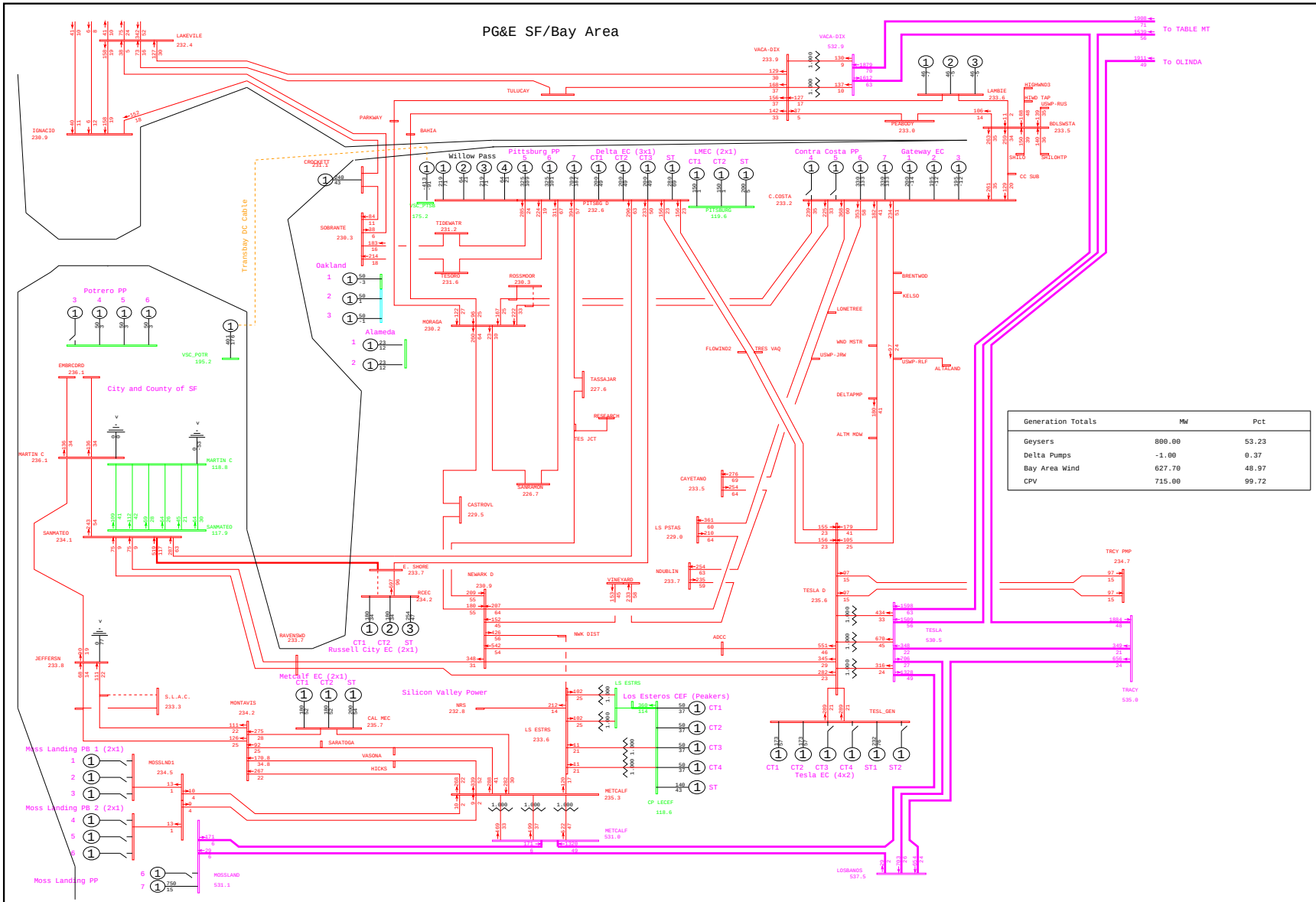
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:43 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2072.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CASTROVL - NEWARK 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2072	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



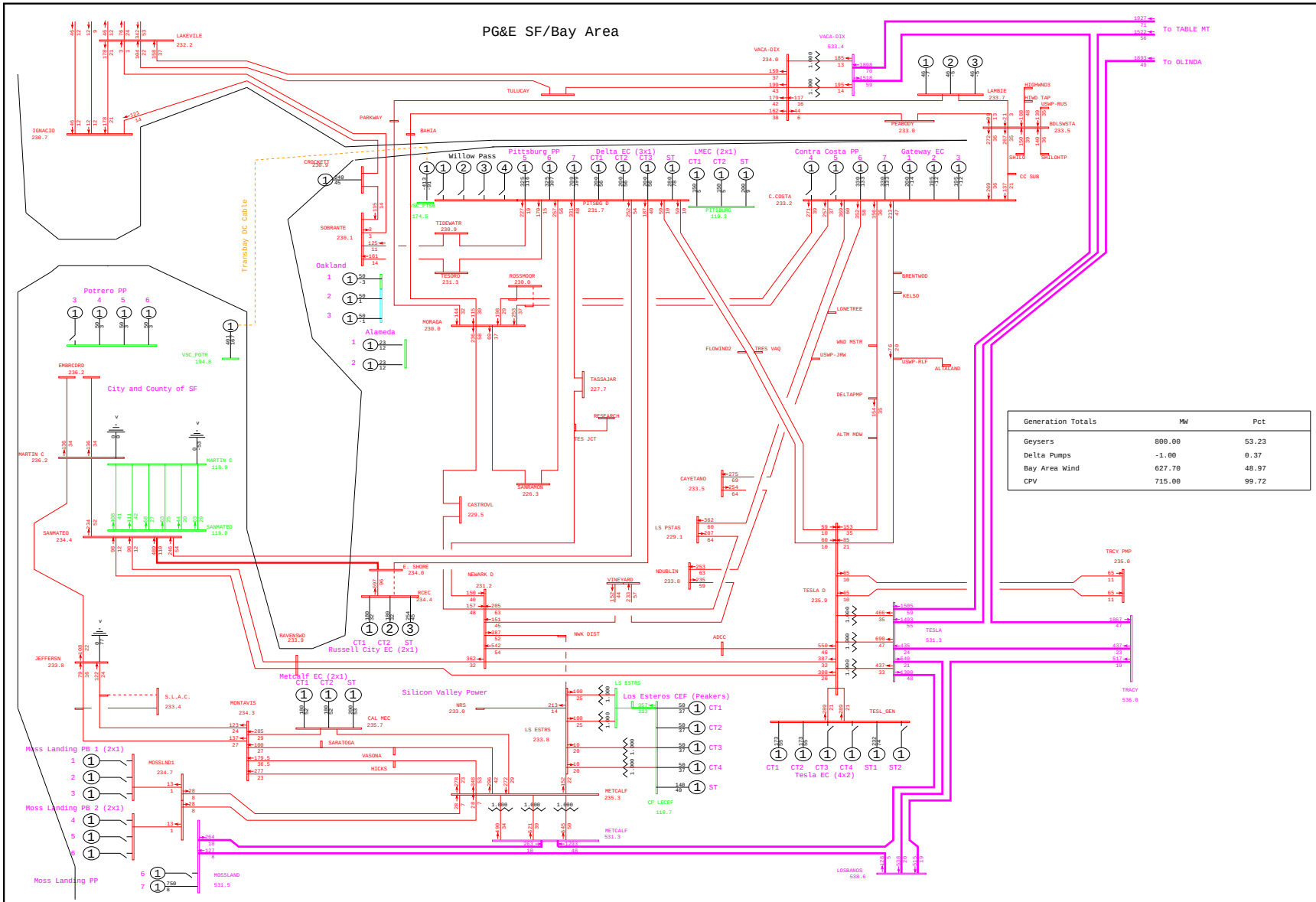
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:08 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2073.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EAST SHORE - RUSSEL ENG CENTER #1 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2073	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



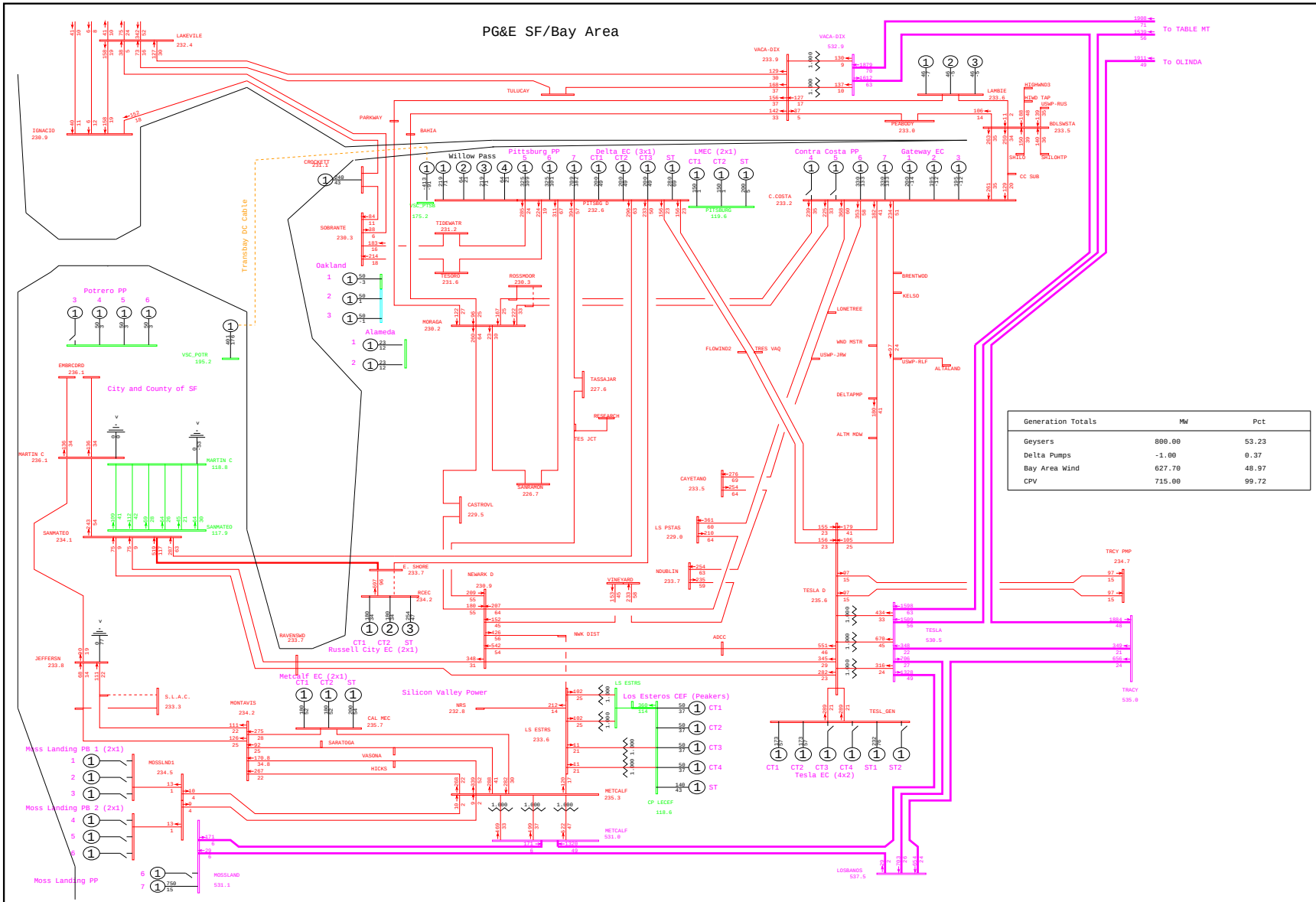
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:44 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2073.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EAST SHORE - RUSSEL ENG CENTER #1 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2073	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



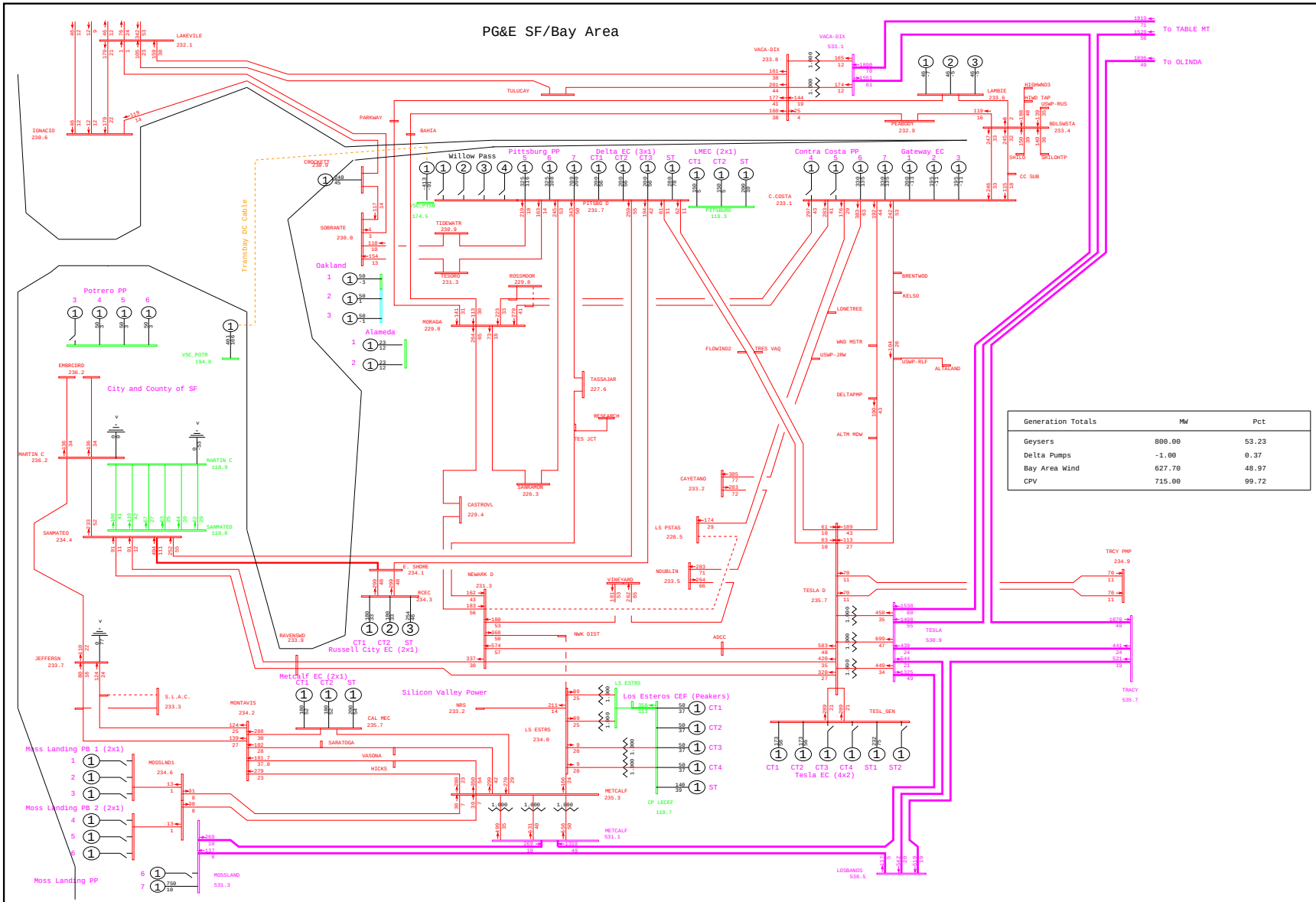
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:09 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2074.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EAST SHORE - RUSSEL ENG CENTER #2 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2074	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:34:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2074.sav

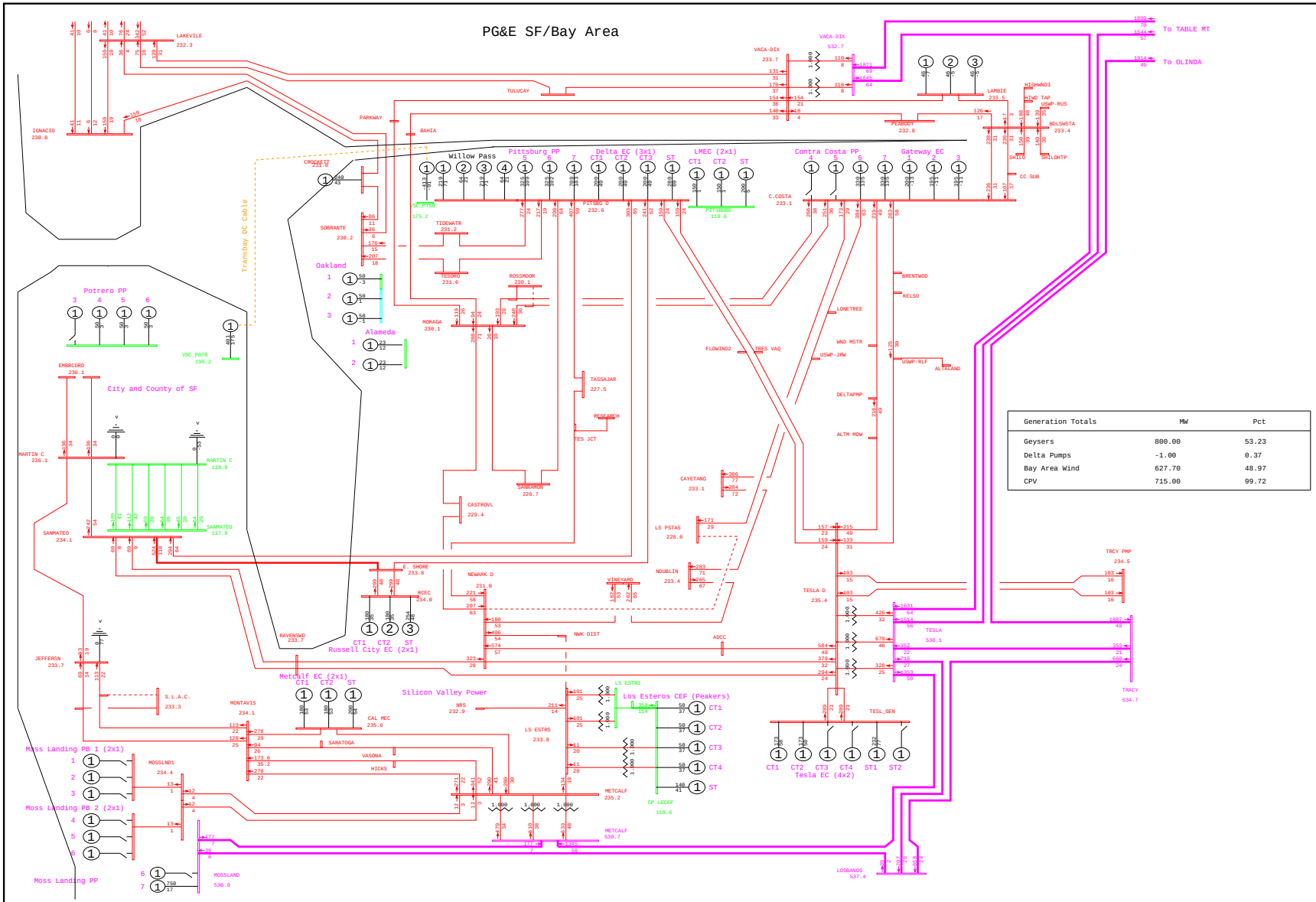
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 EAST SHORE - RUSSEL ENG CENTER #2 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2074	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

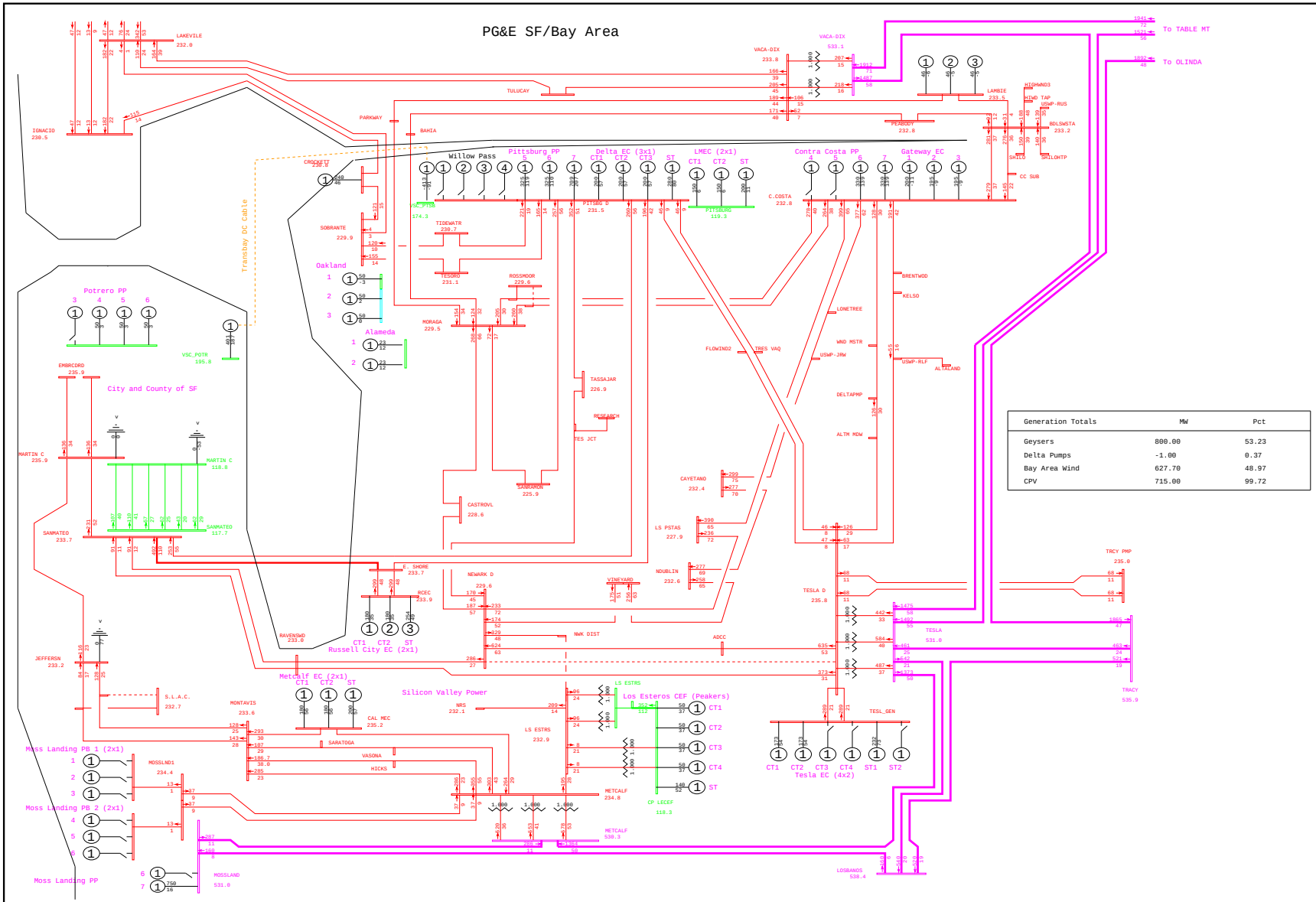
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:10 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2075.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LS PSTAS - NEWARK 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2075	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:34:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2075.sav

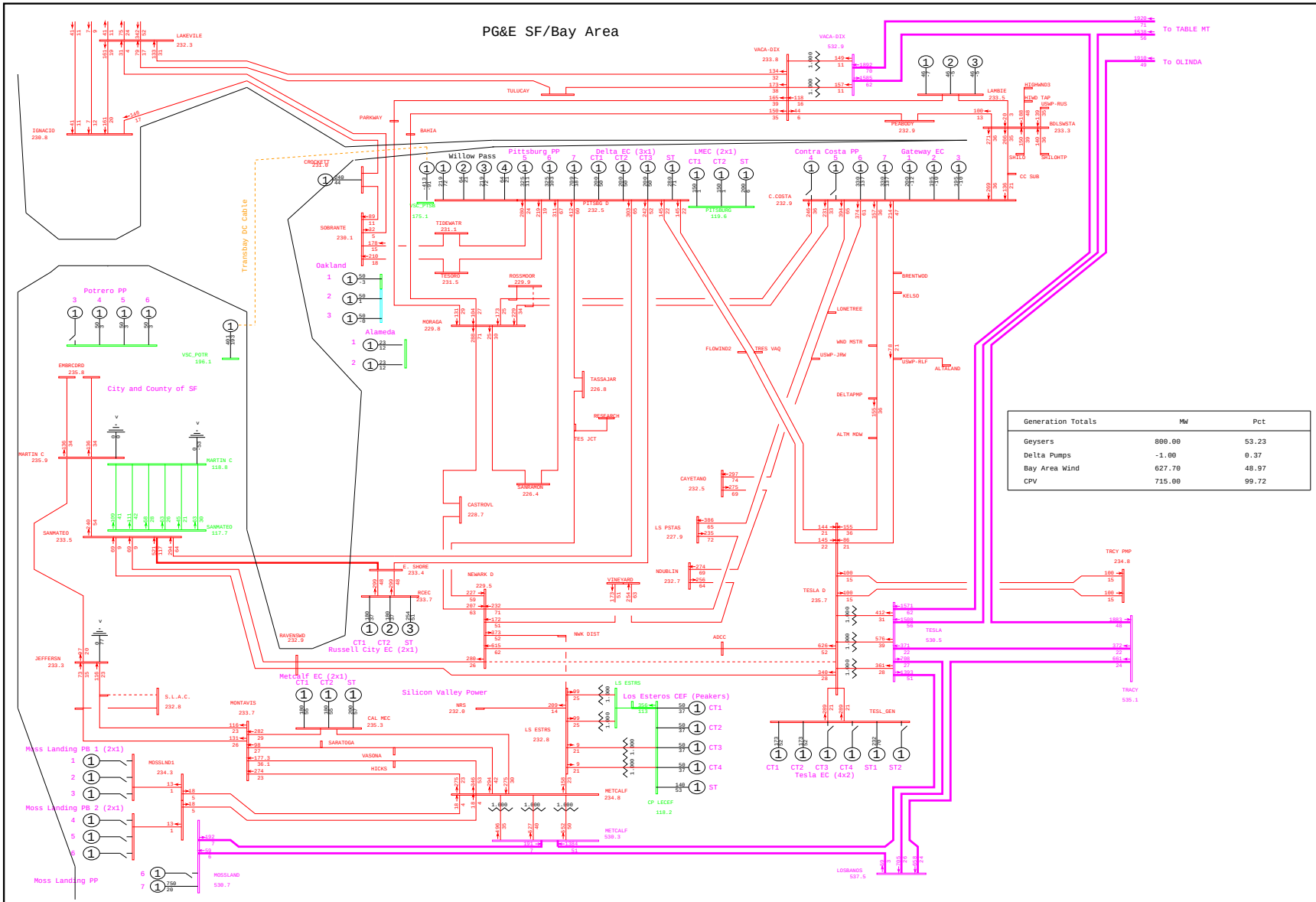
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LS PSTAS - NEWARK 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2075	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

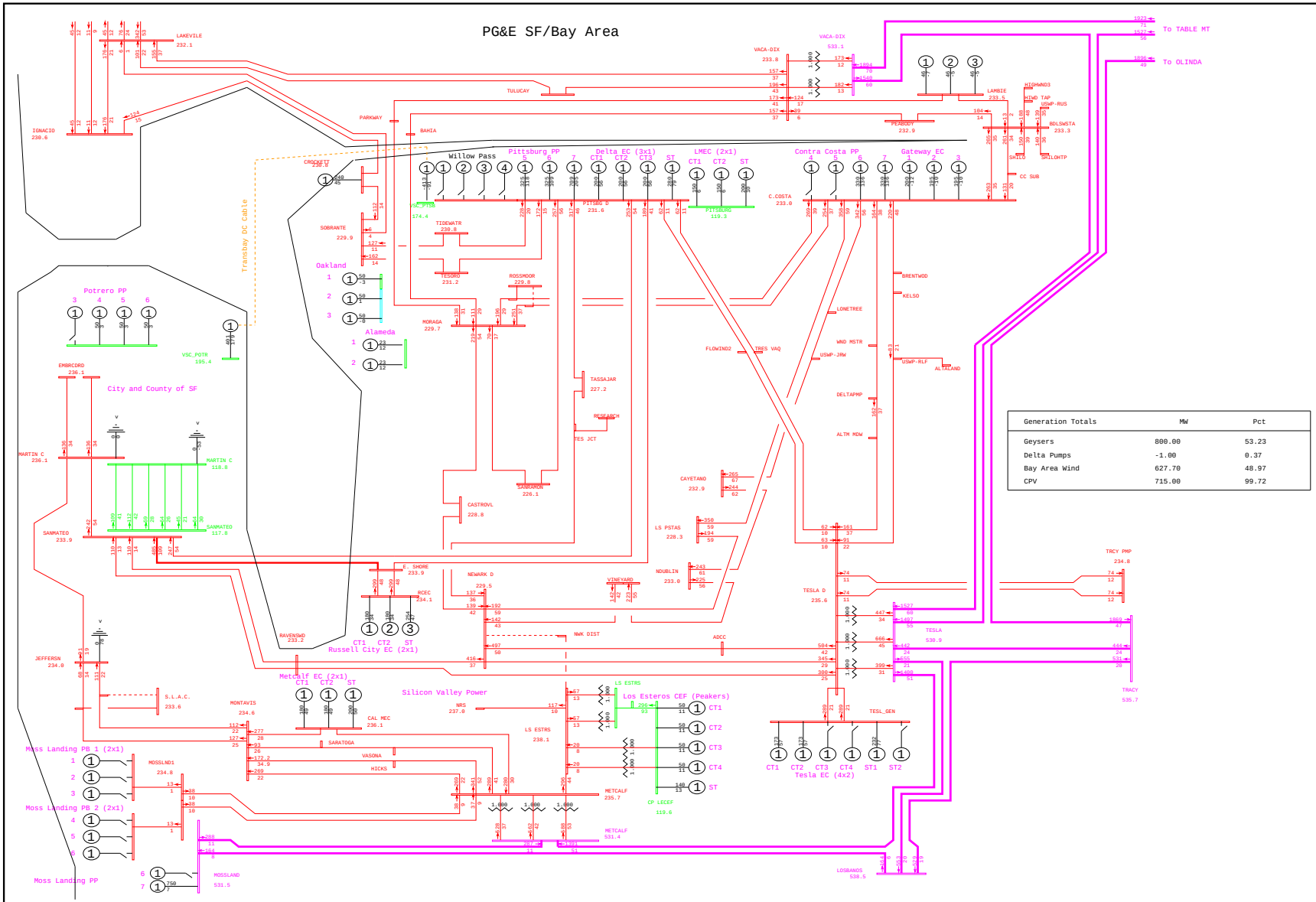
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:11 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2076.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 TESLA - NEWARK 230kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2076	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



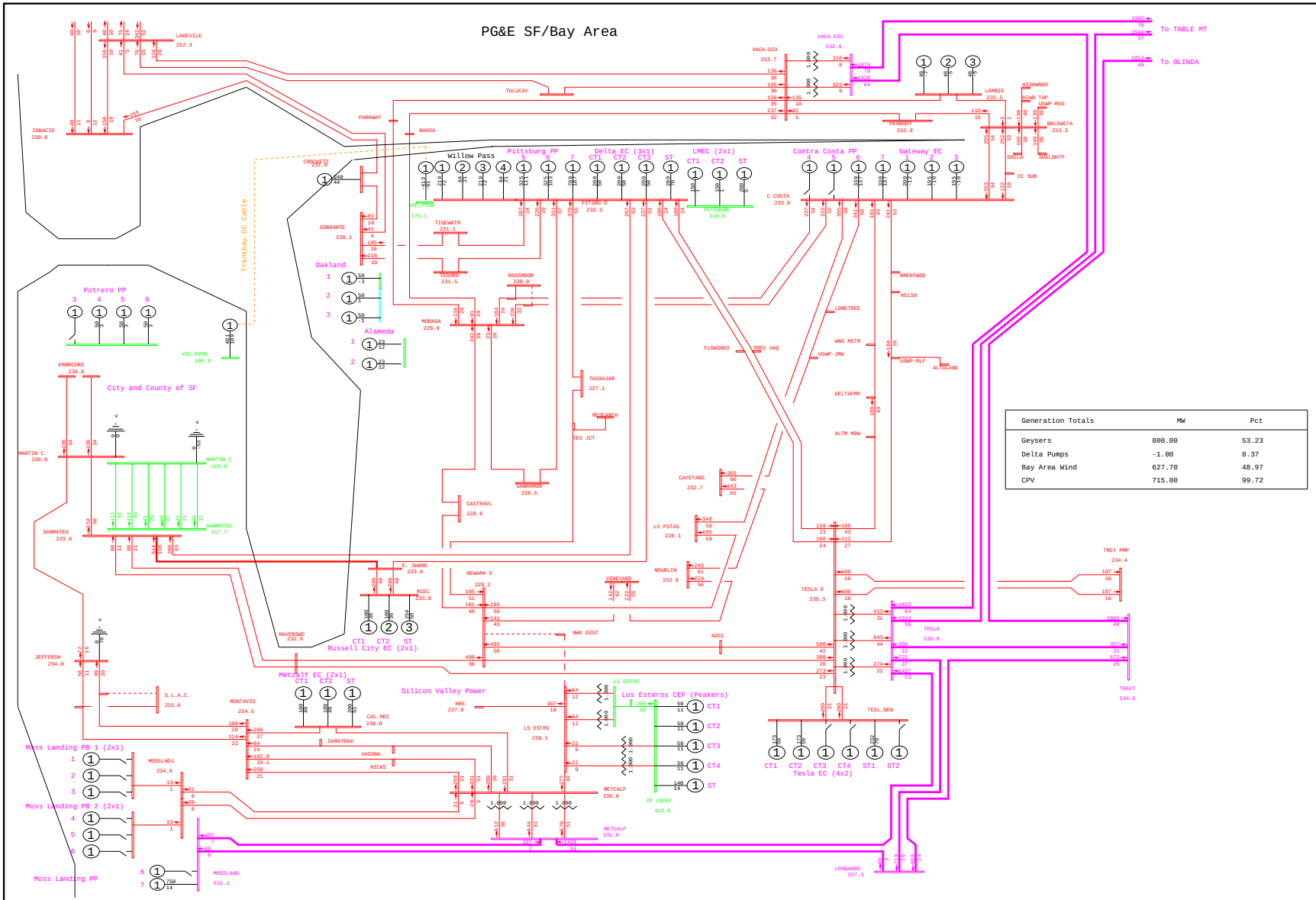
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:46 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2076.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TESLA - NEWARK 230kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2076	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



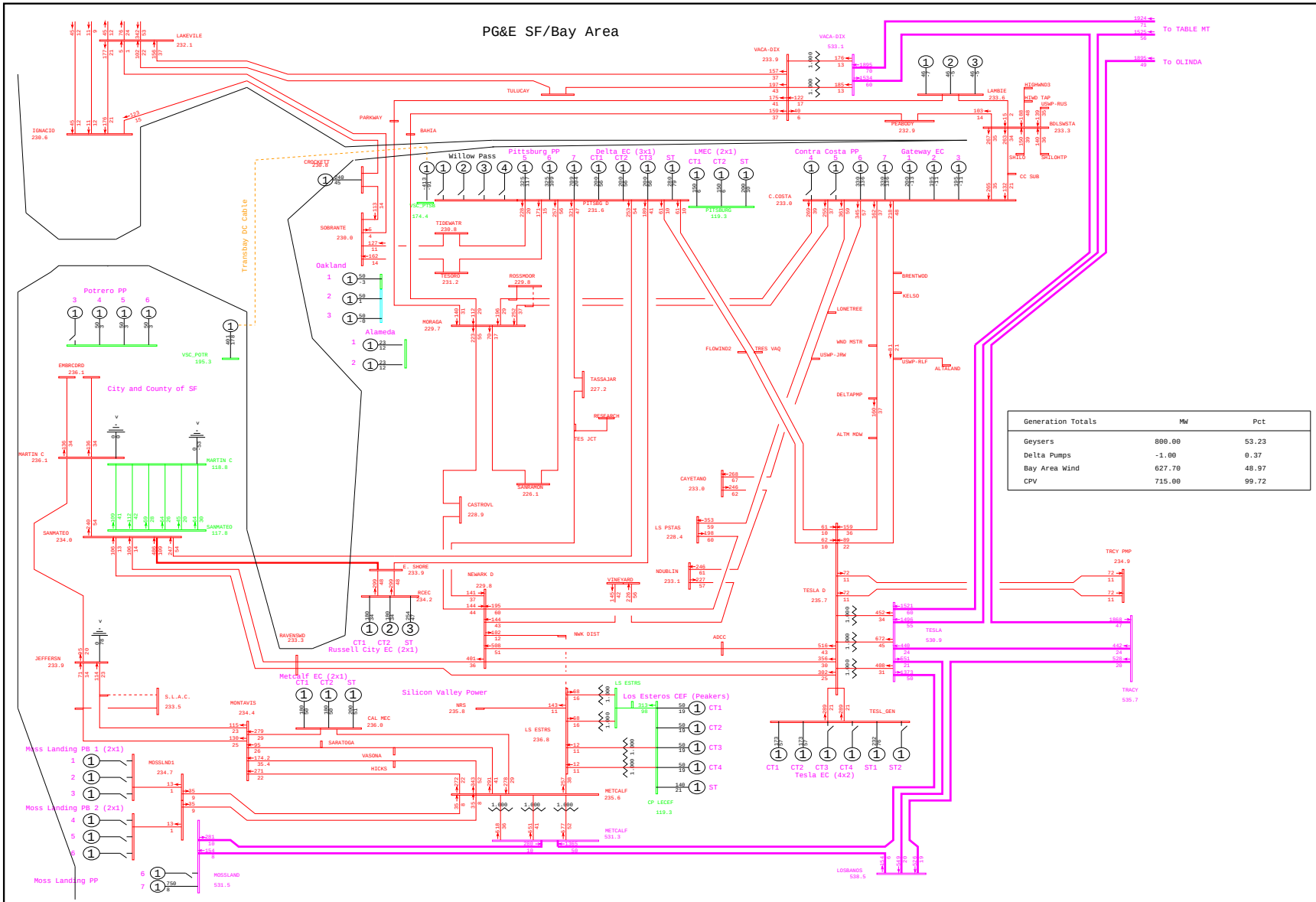
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2077.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 NEWARK - NEWARK DIST 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2077	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



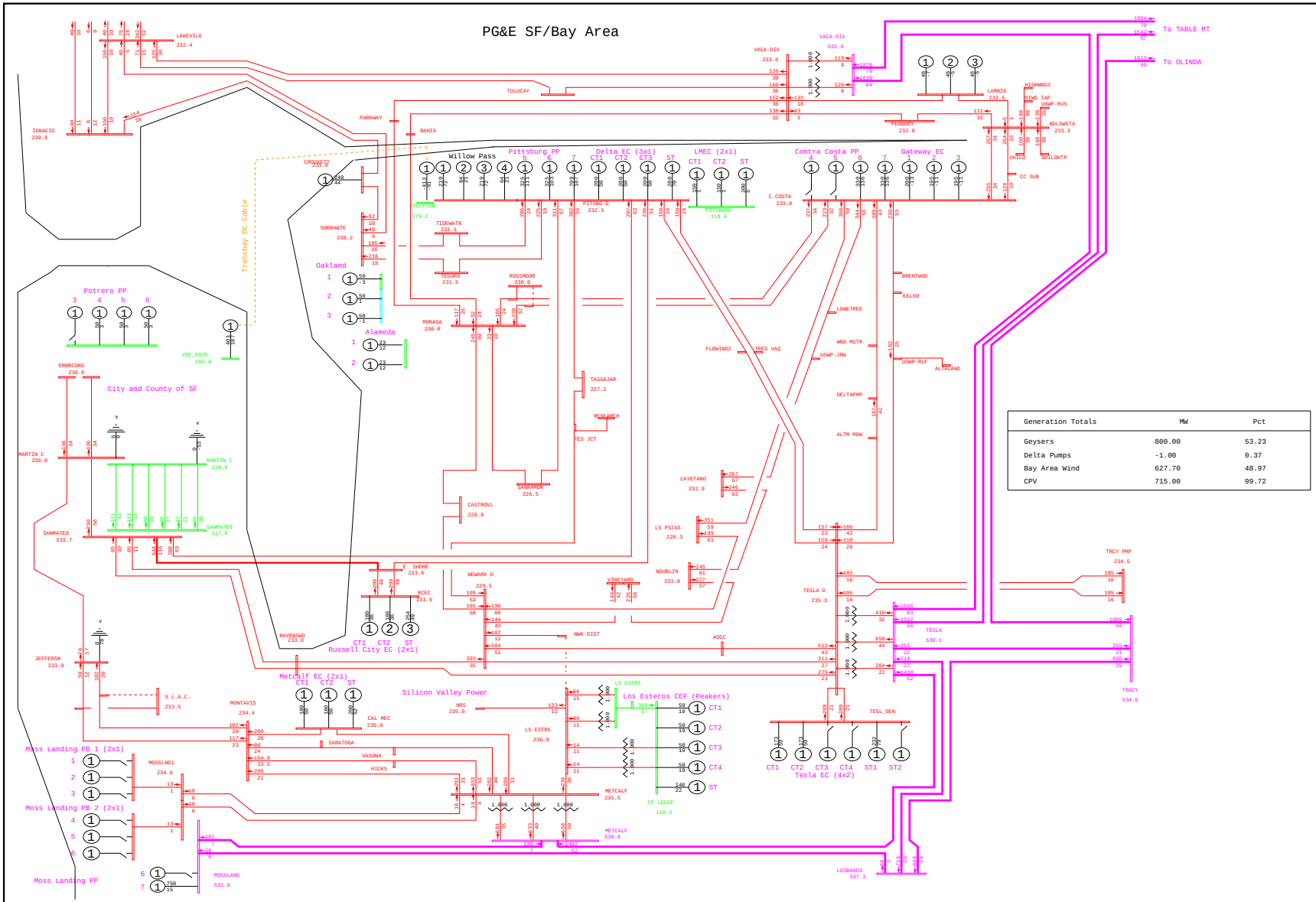
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:47 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2077.sav

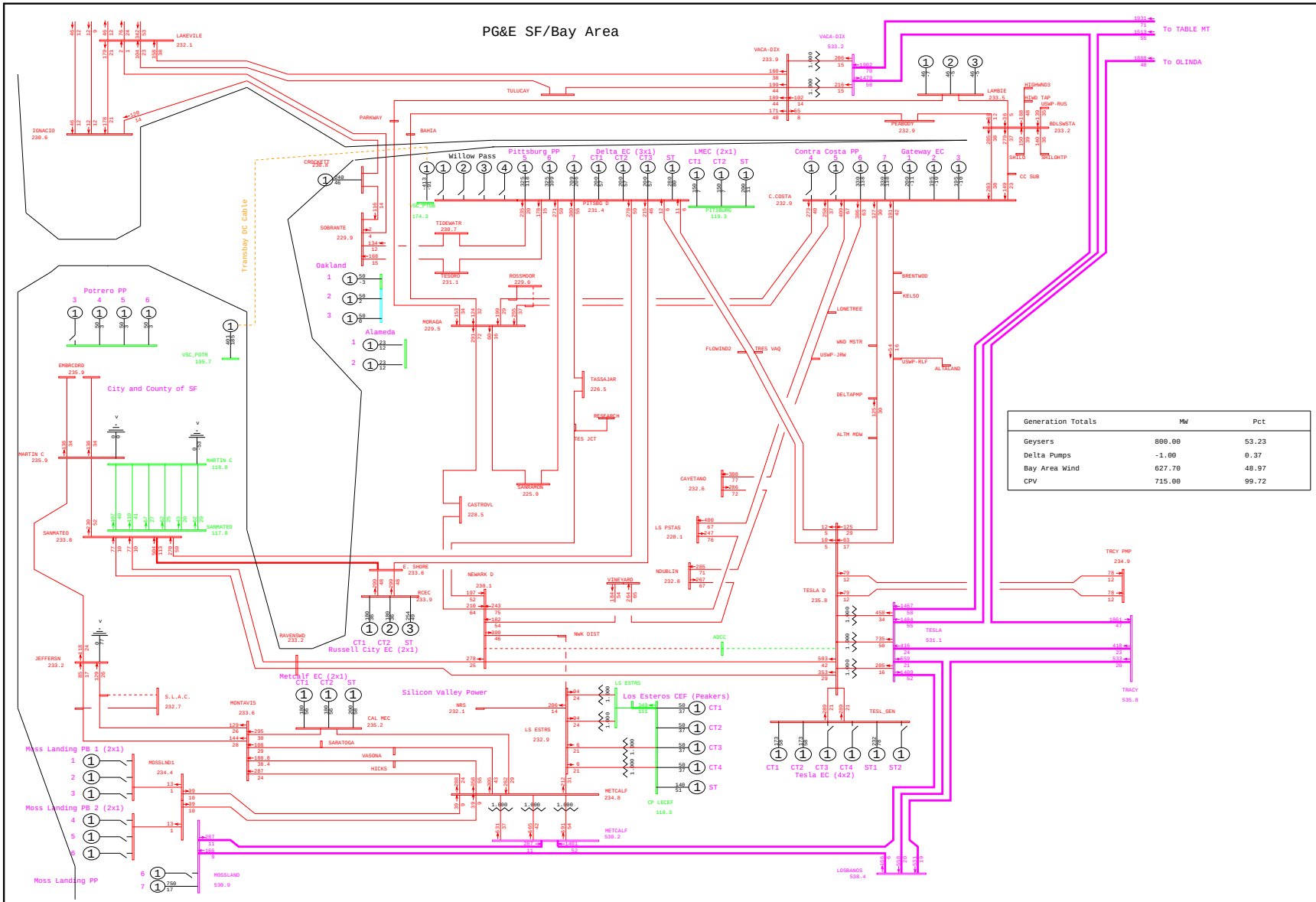
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - NEWARK DIST 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2077	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



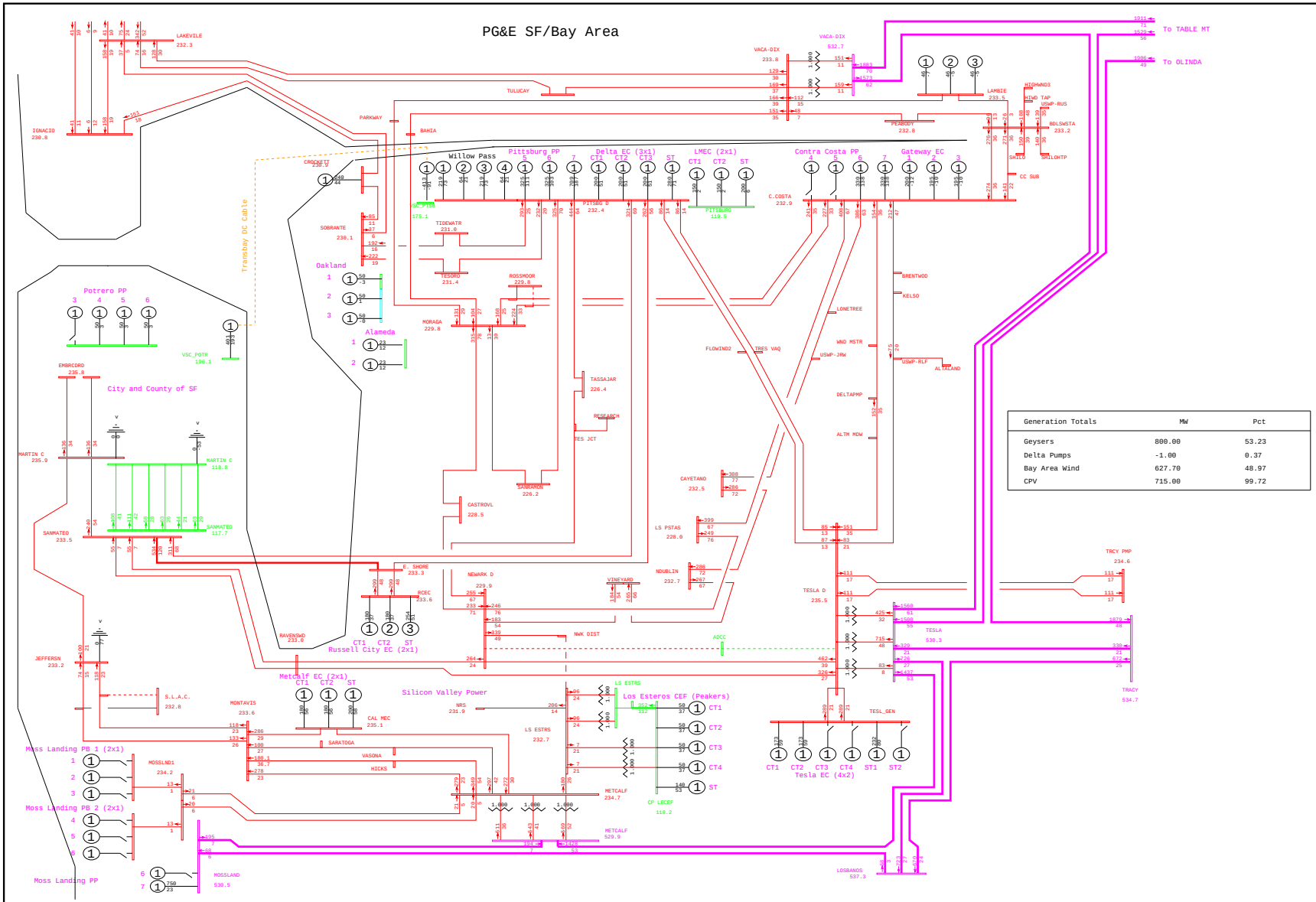
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:13 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2078.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NWK DIST - LOS ESTEROS 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2078	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:48 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2078.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 POTRERO 3 & N-1 NWK DIST - LOS ESTEROS 230kV LINE
WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2078
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2

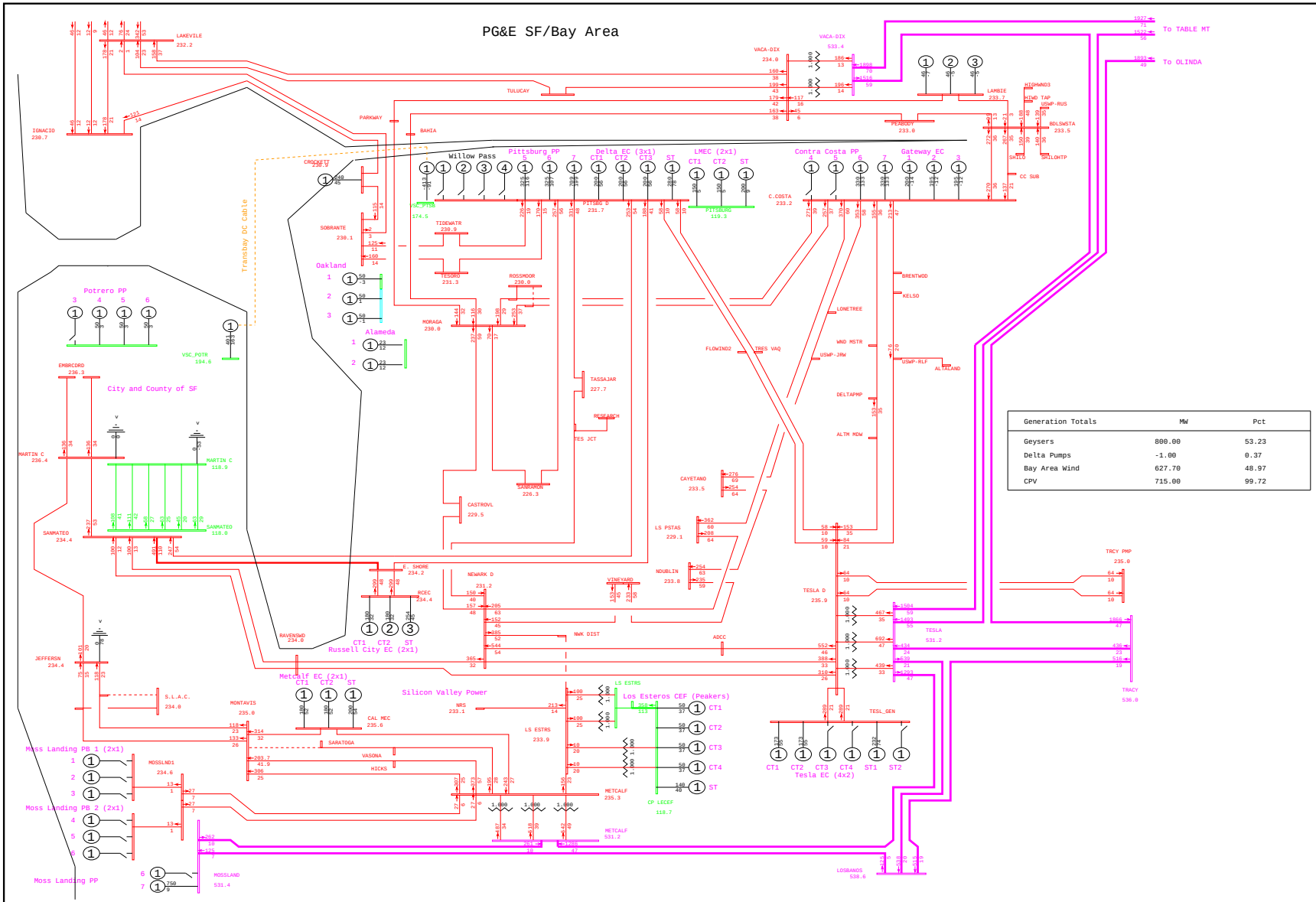


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



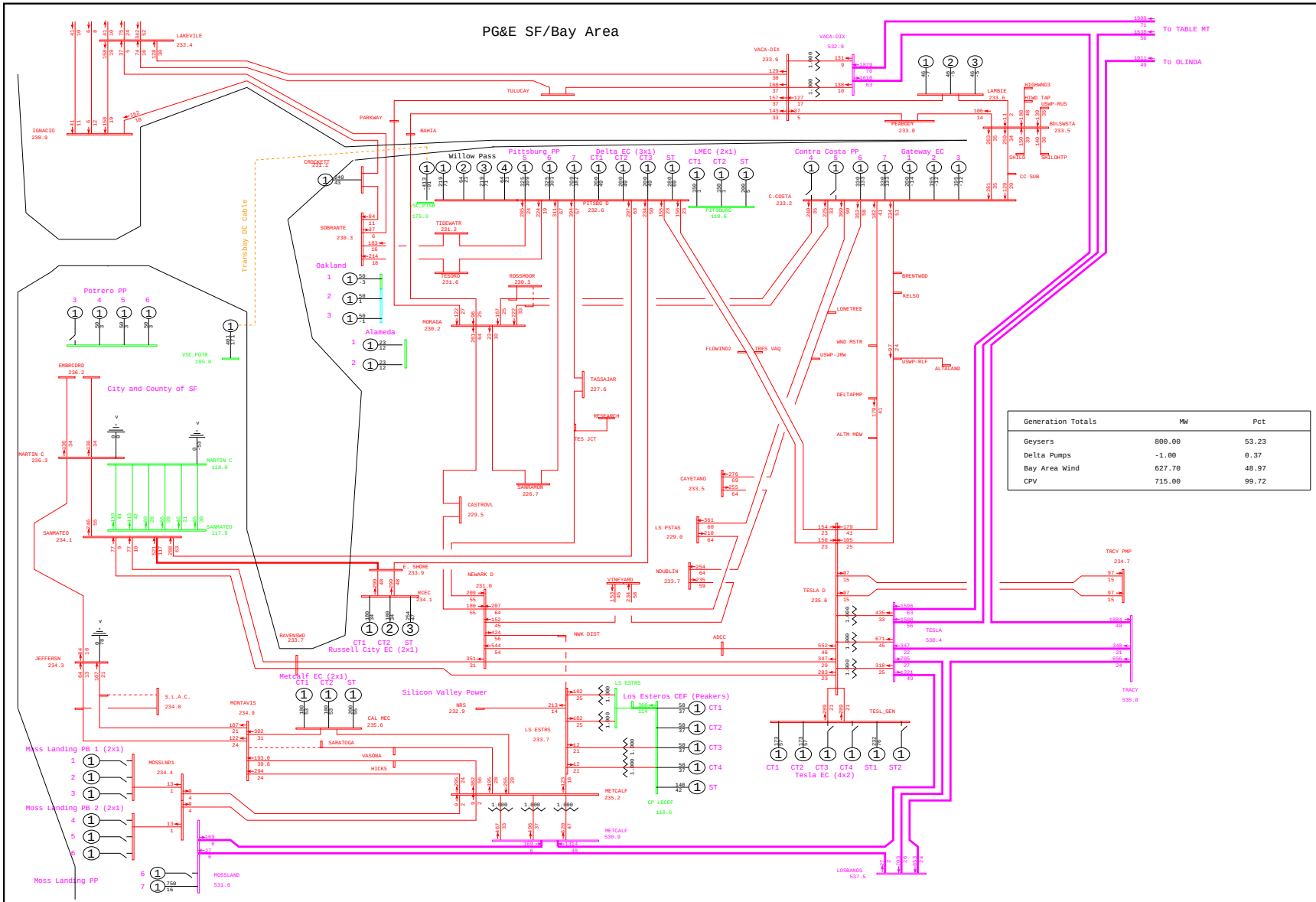
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:49 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2079.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TESLA - NEWARK 230kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2079	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:30:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2080.sav

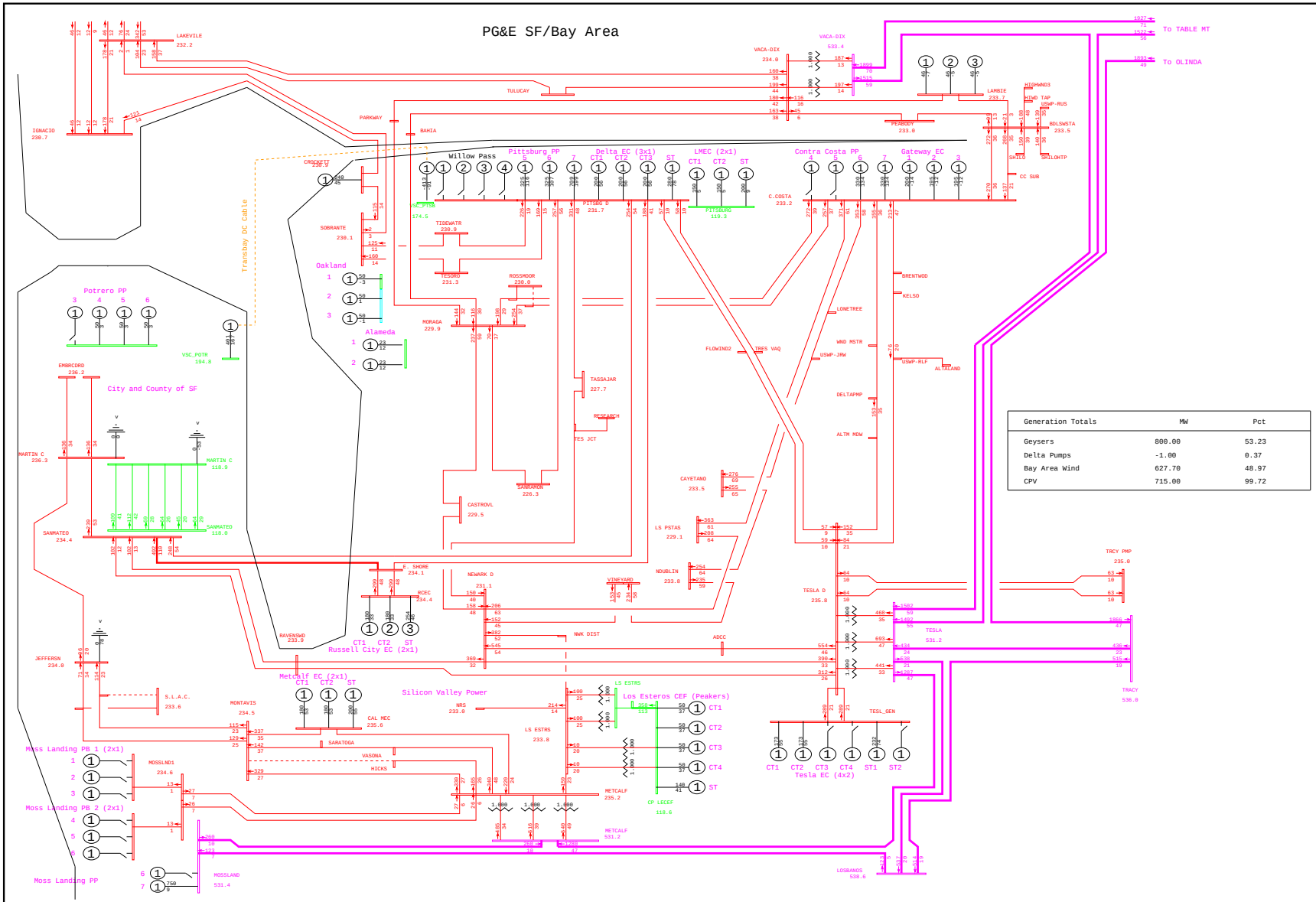
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTAVIS - SARATOGA 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2080	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

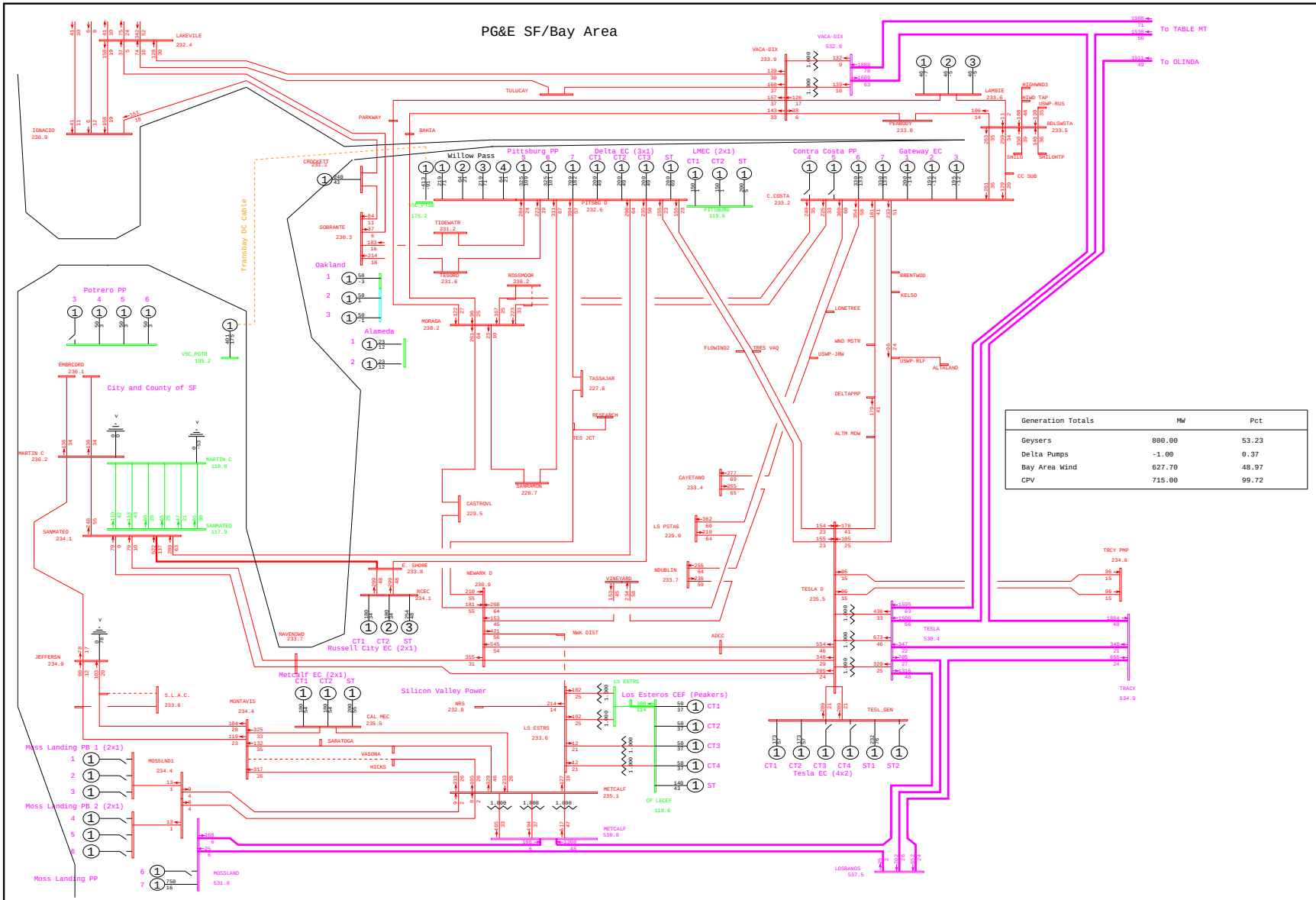
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:50 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2080.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTAVIS - SARATOGA 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2080	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



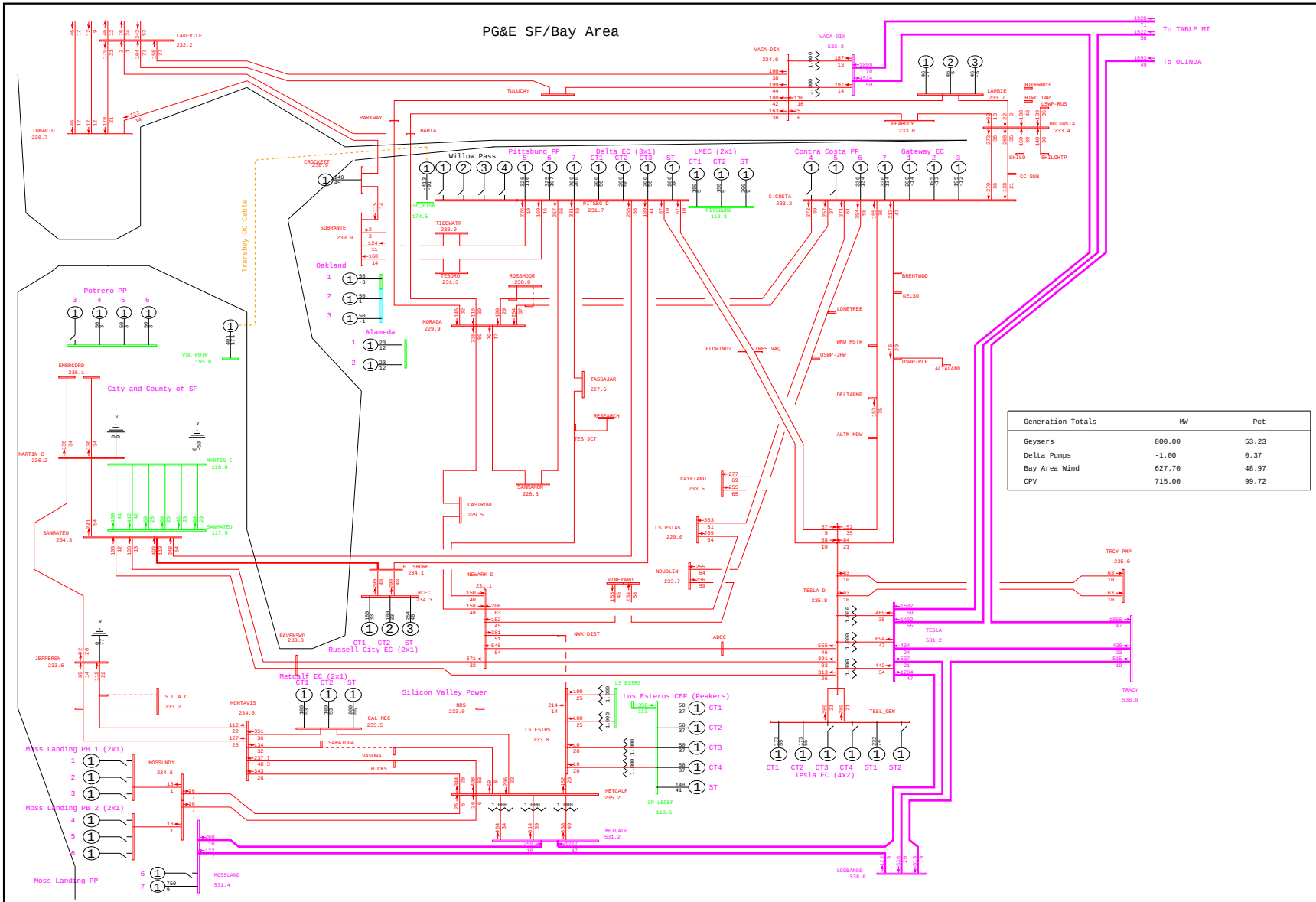
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2081.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTAVIS - HICKS 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2081	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



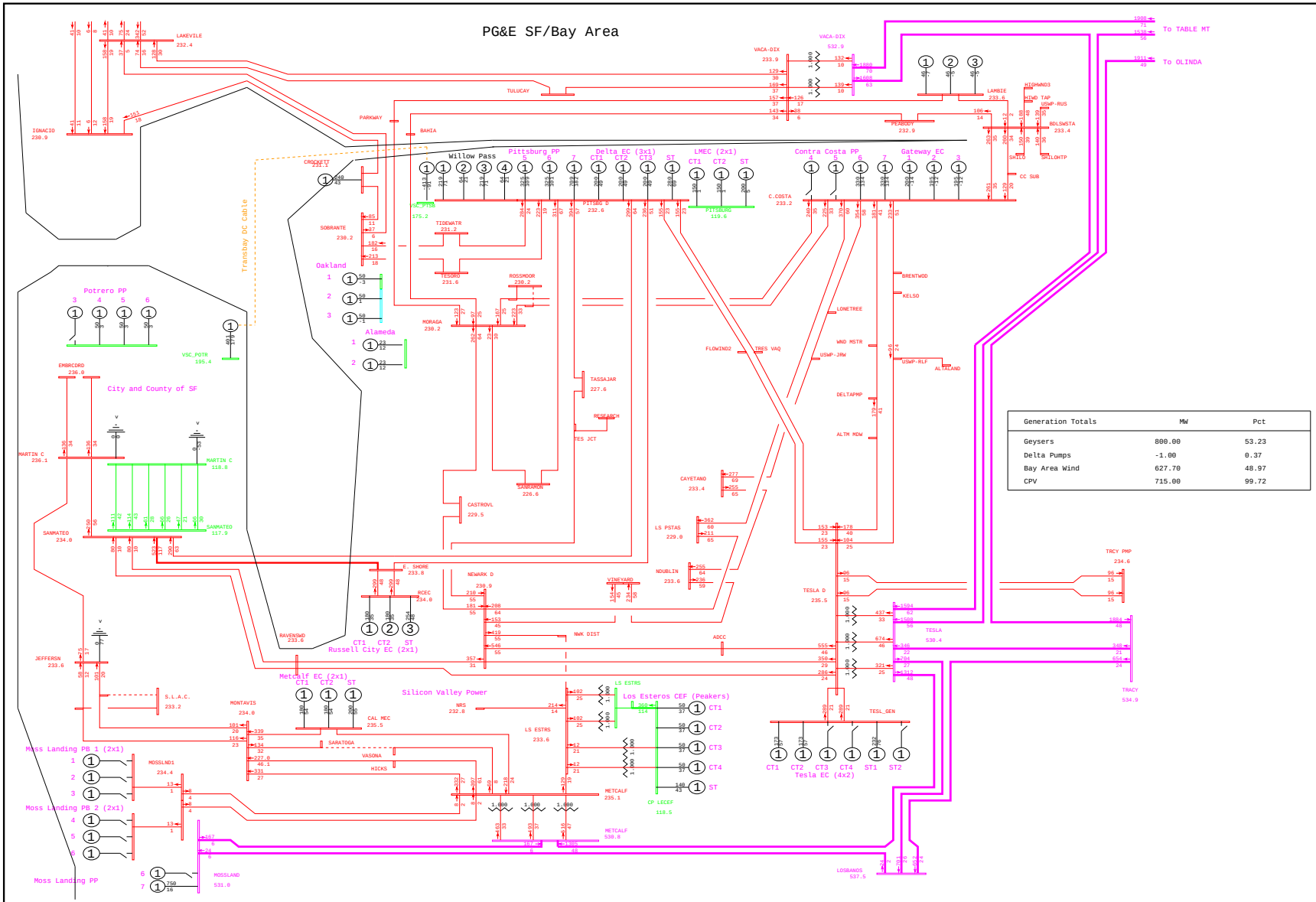
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:51 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2081.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTAVIS - HICKS 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2081	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



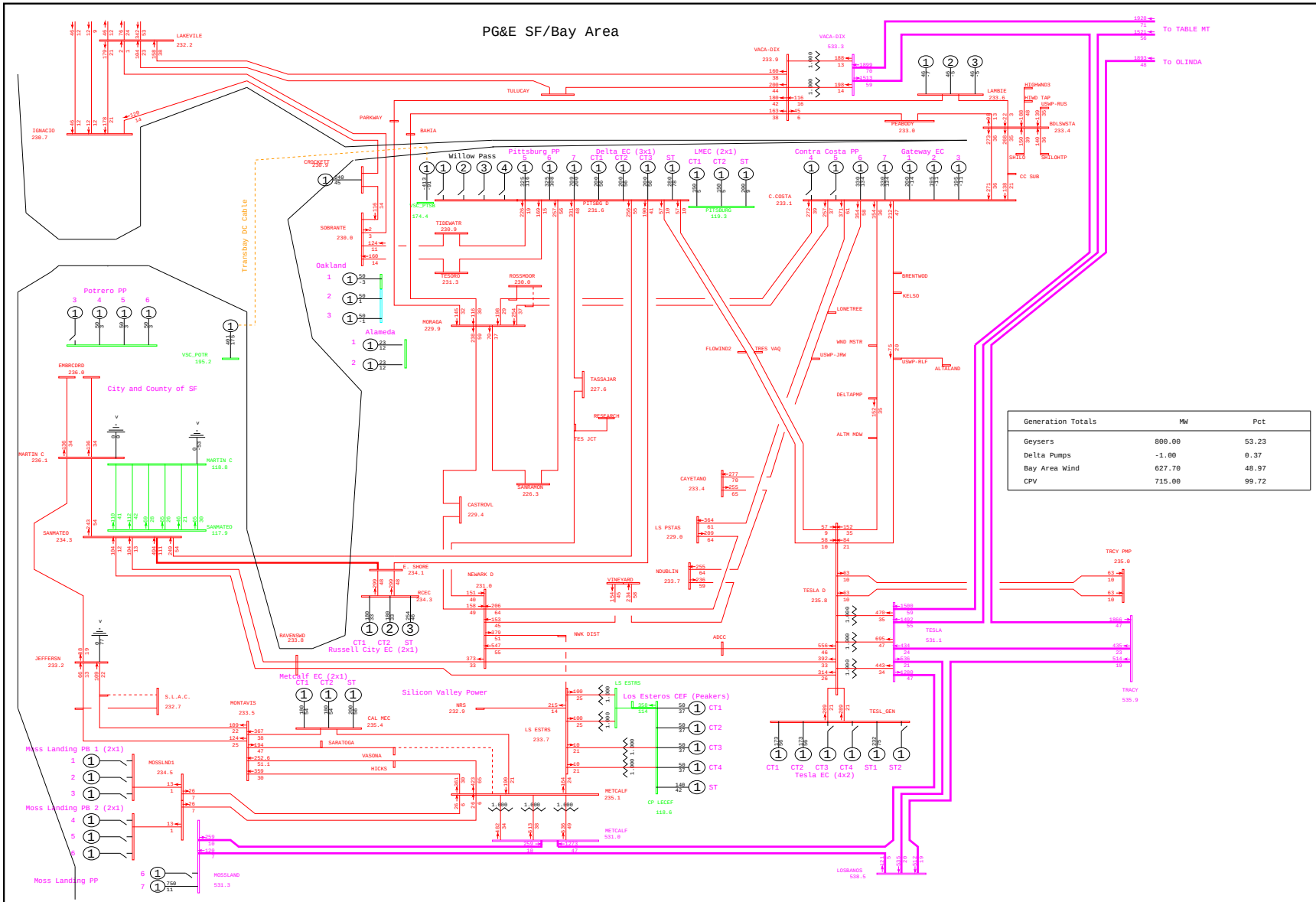
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:16 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2082.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 TSARATOGA - VASONA 230kV LINE
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2082
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



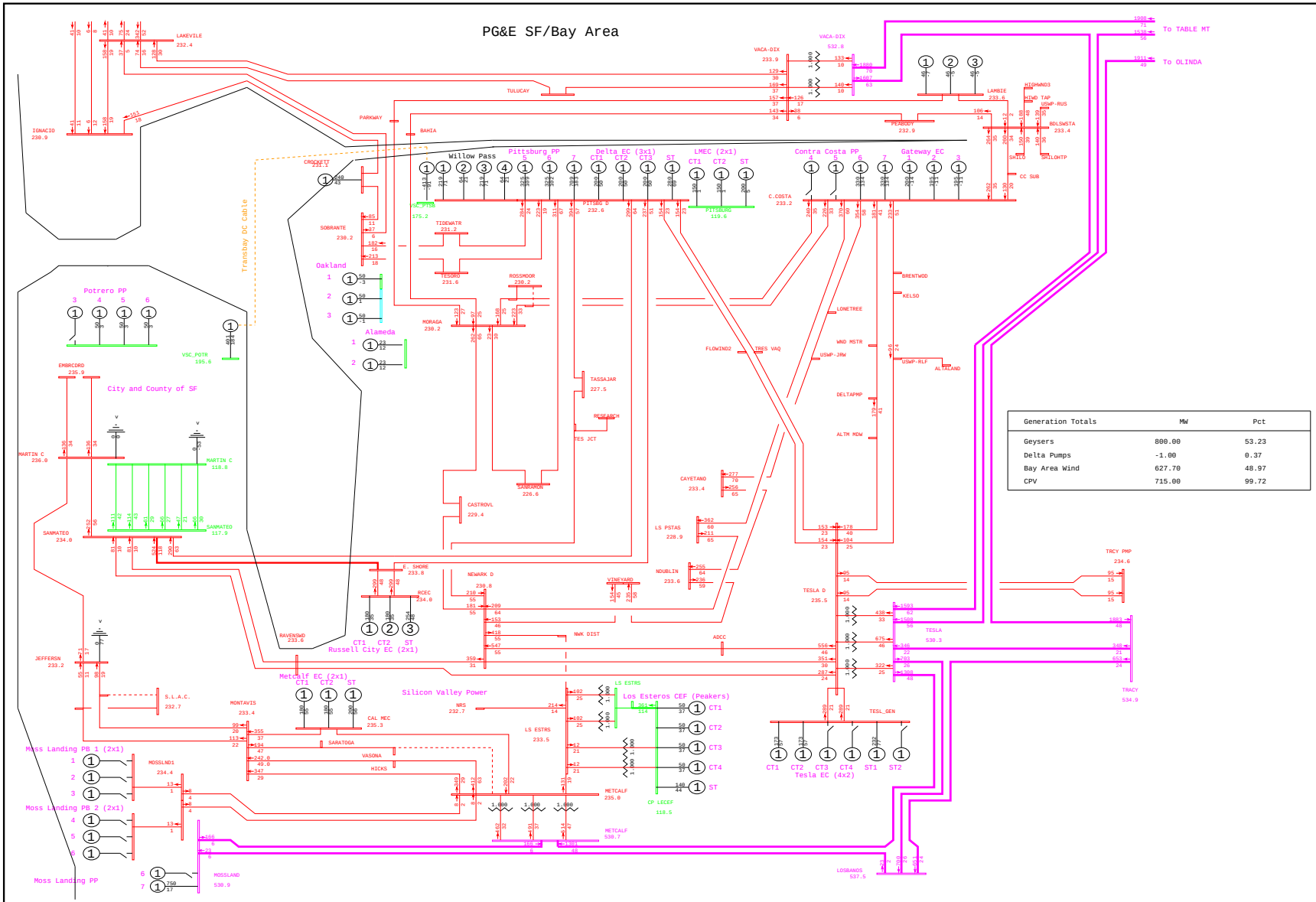
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:52 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2082.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 TSARATOGA - VASONA 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2082	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



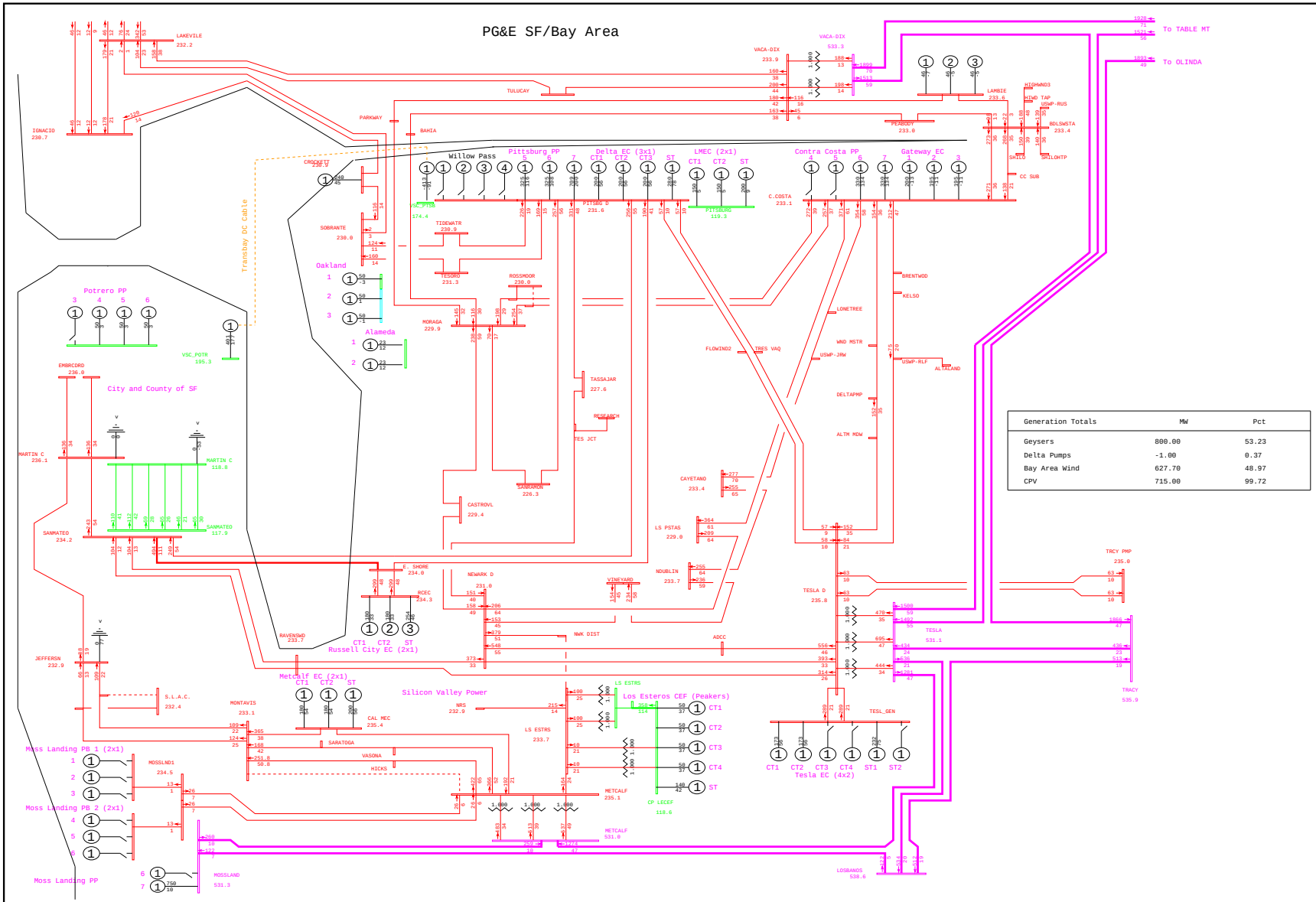
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:17 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2083.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 VASONA - METCALF 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2083	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



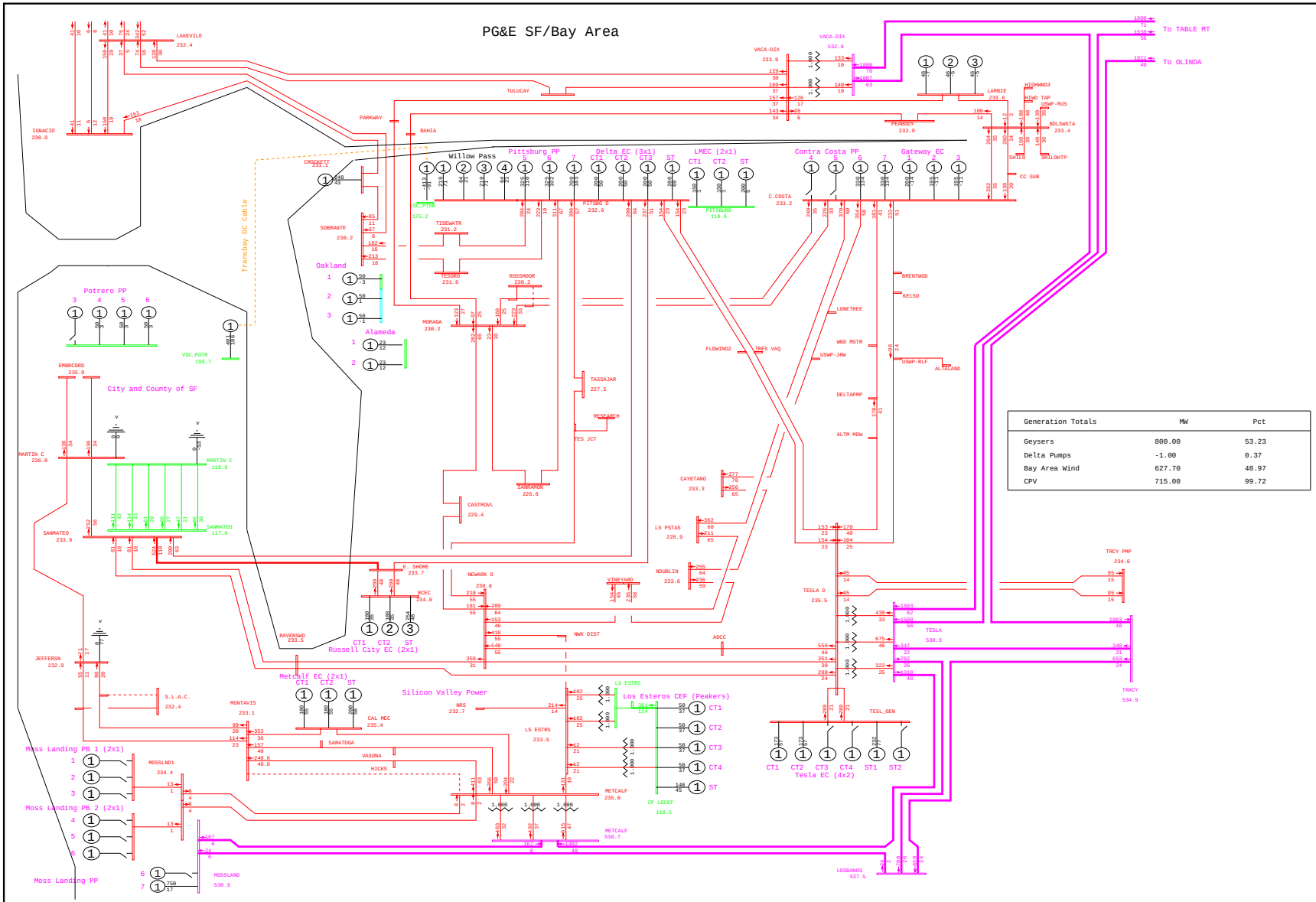
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:53 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2083.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 VASONA - METCALF 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2083	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



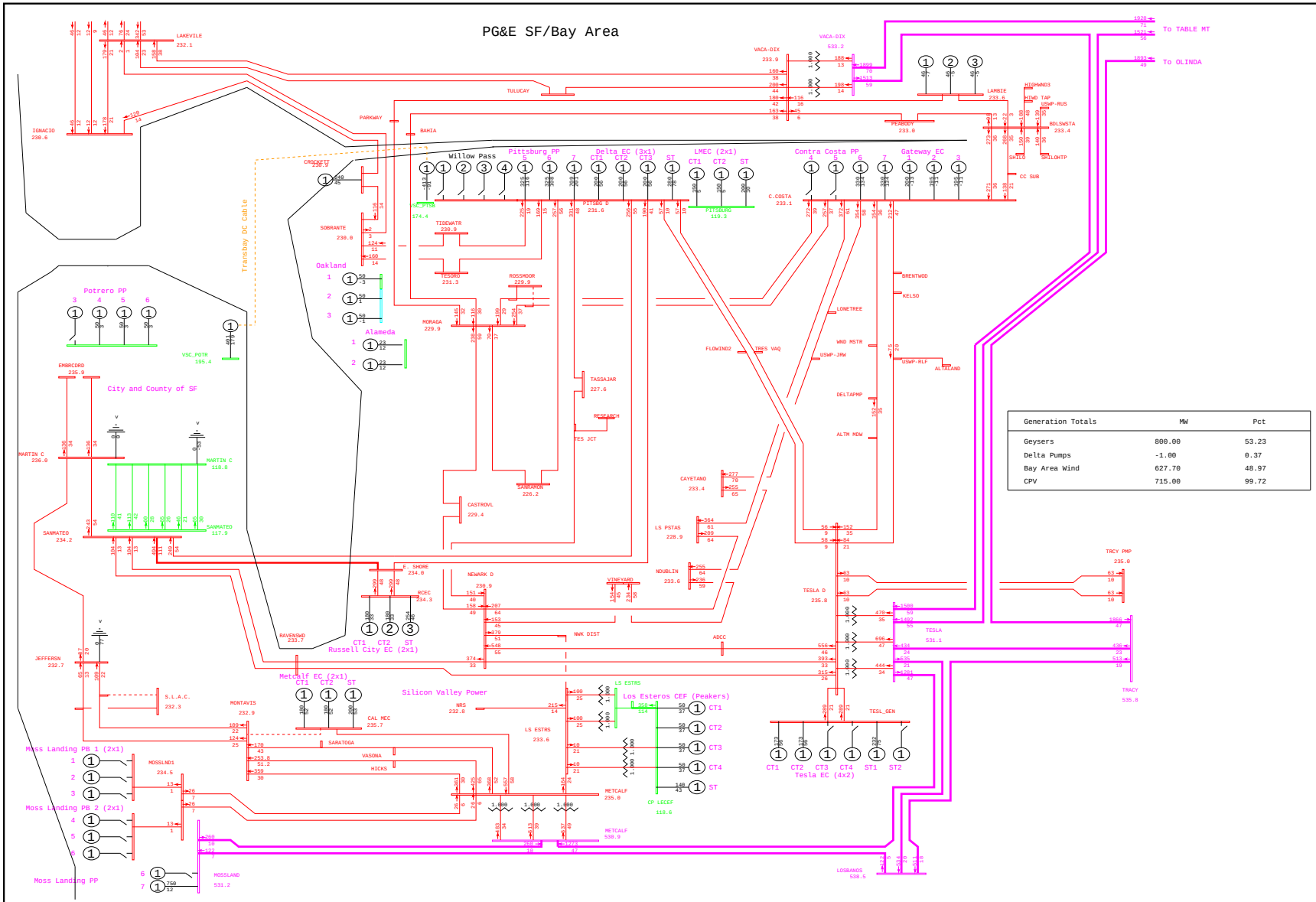
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:18 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2084.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTAVIS - METCALF 230kV #3 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2084	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:34:54 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2084.sav

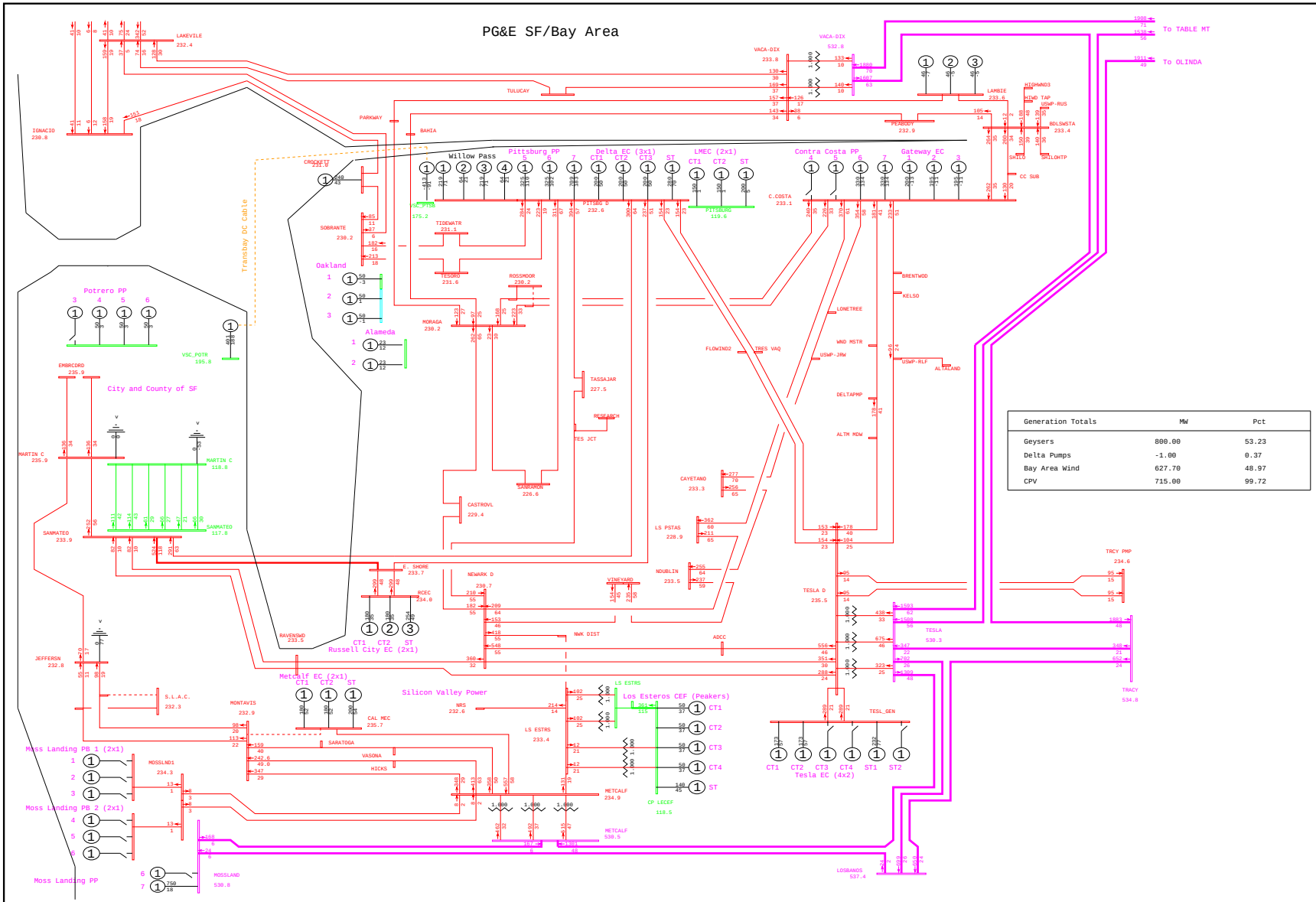
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTAVIS - METCALF 230kV #3 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2084	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

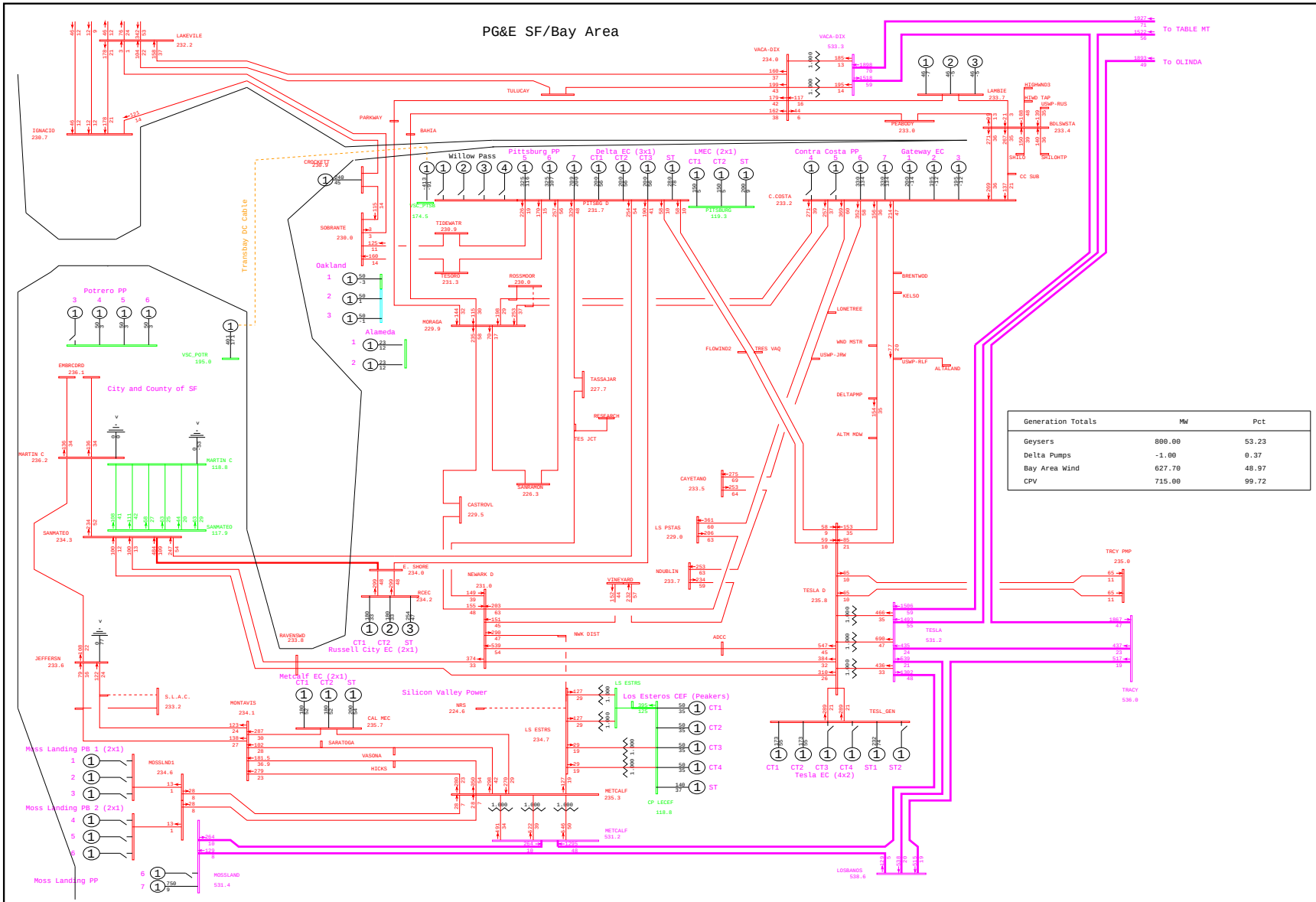
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:19 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2085.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2085	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



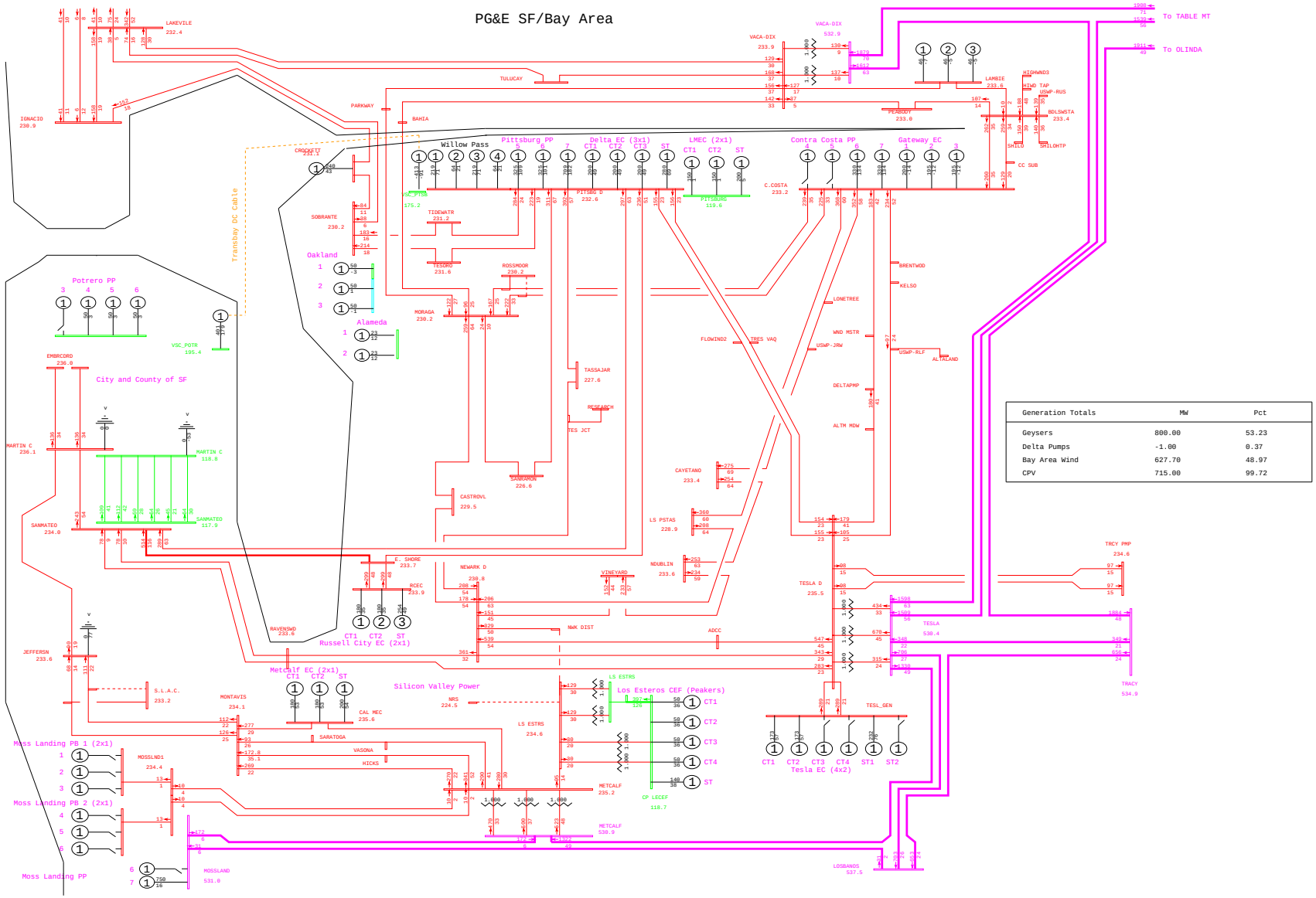
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:55 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2085.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2085	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



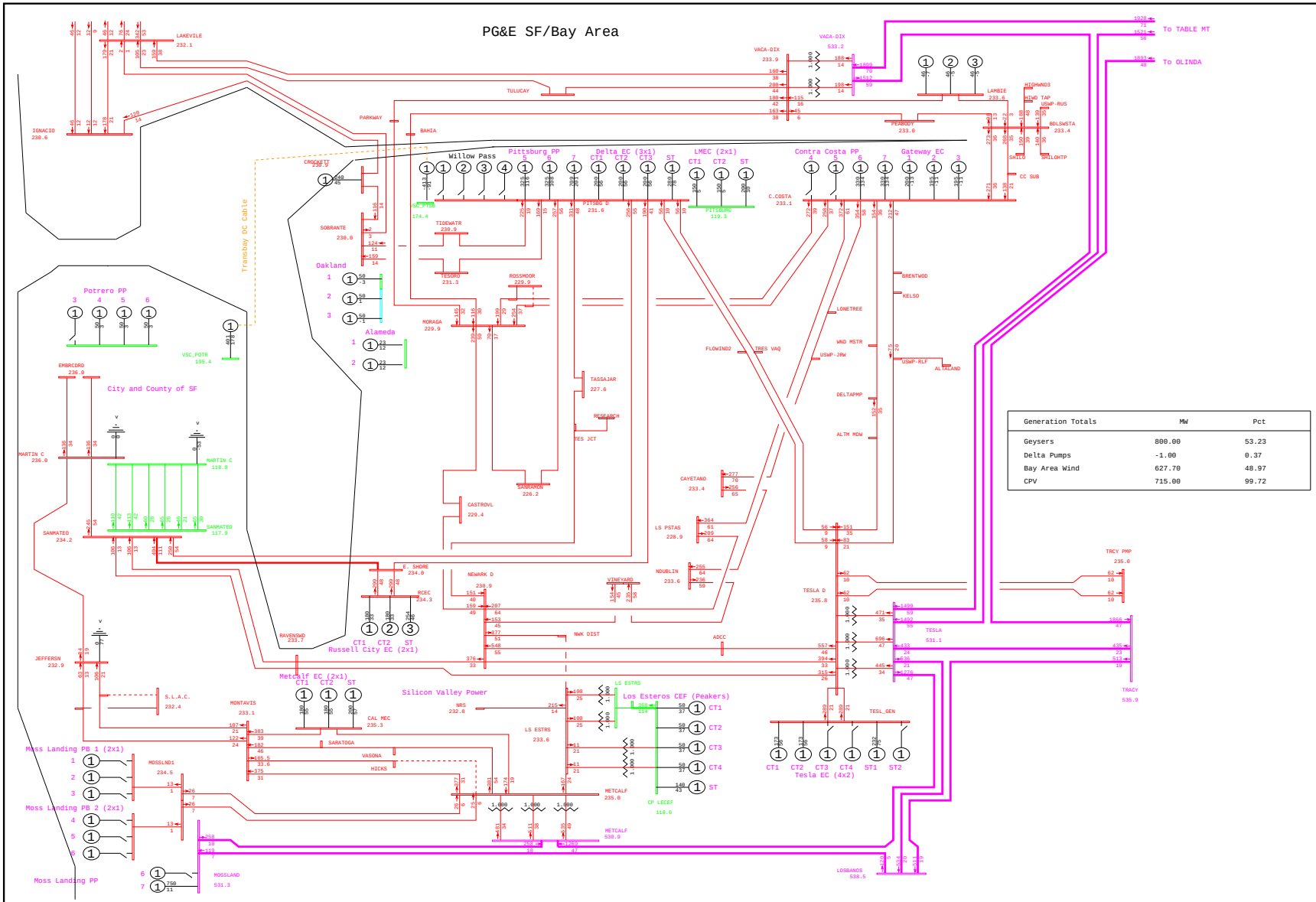
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:20 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2086.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 SVP - LOS ESTEROS 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2086	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



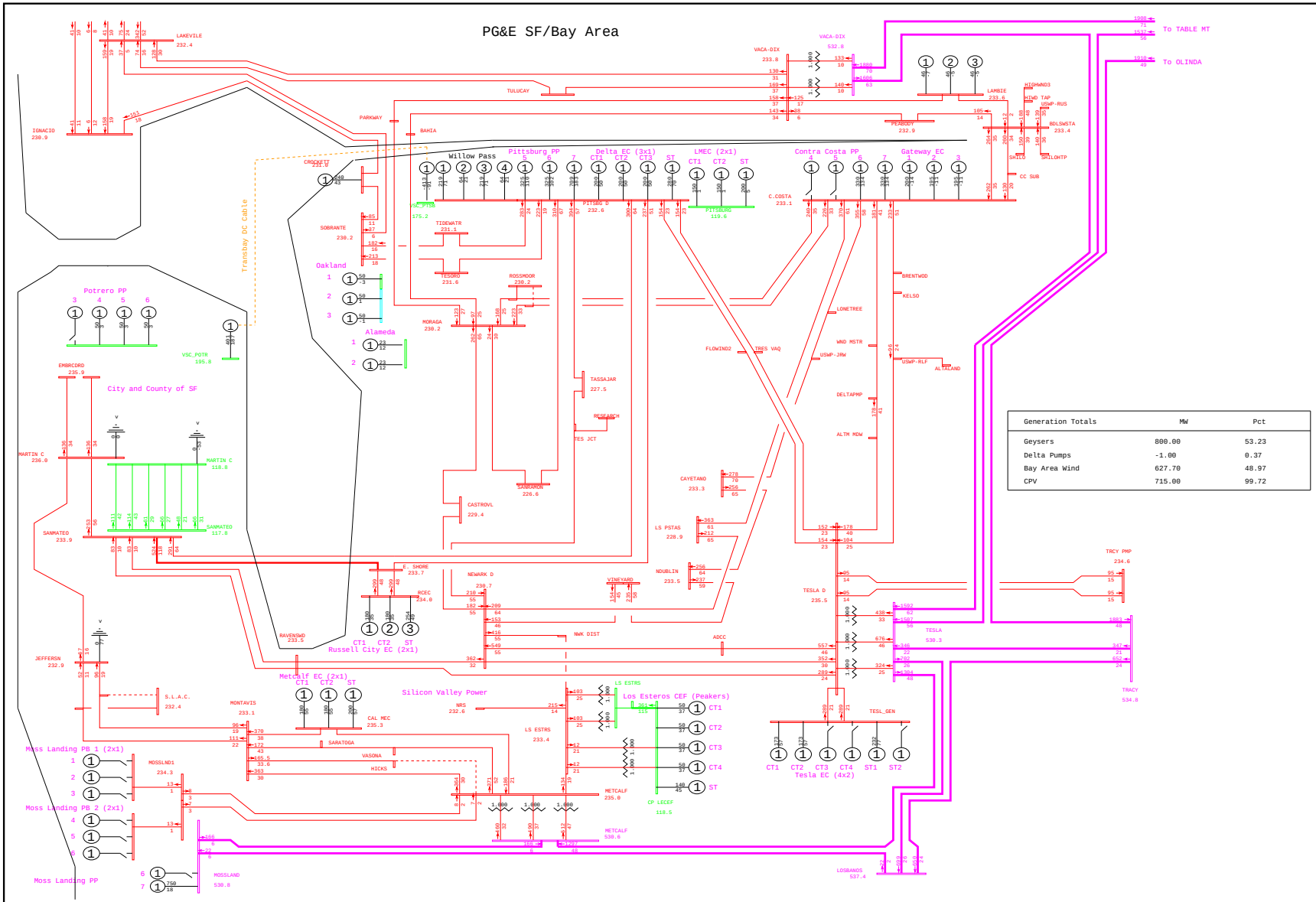
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:55 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2086.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SVP - LOS ESTEROS 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2086	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



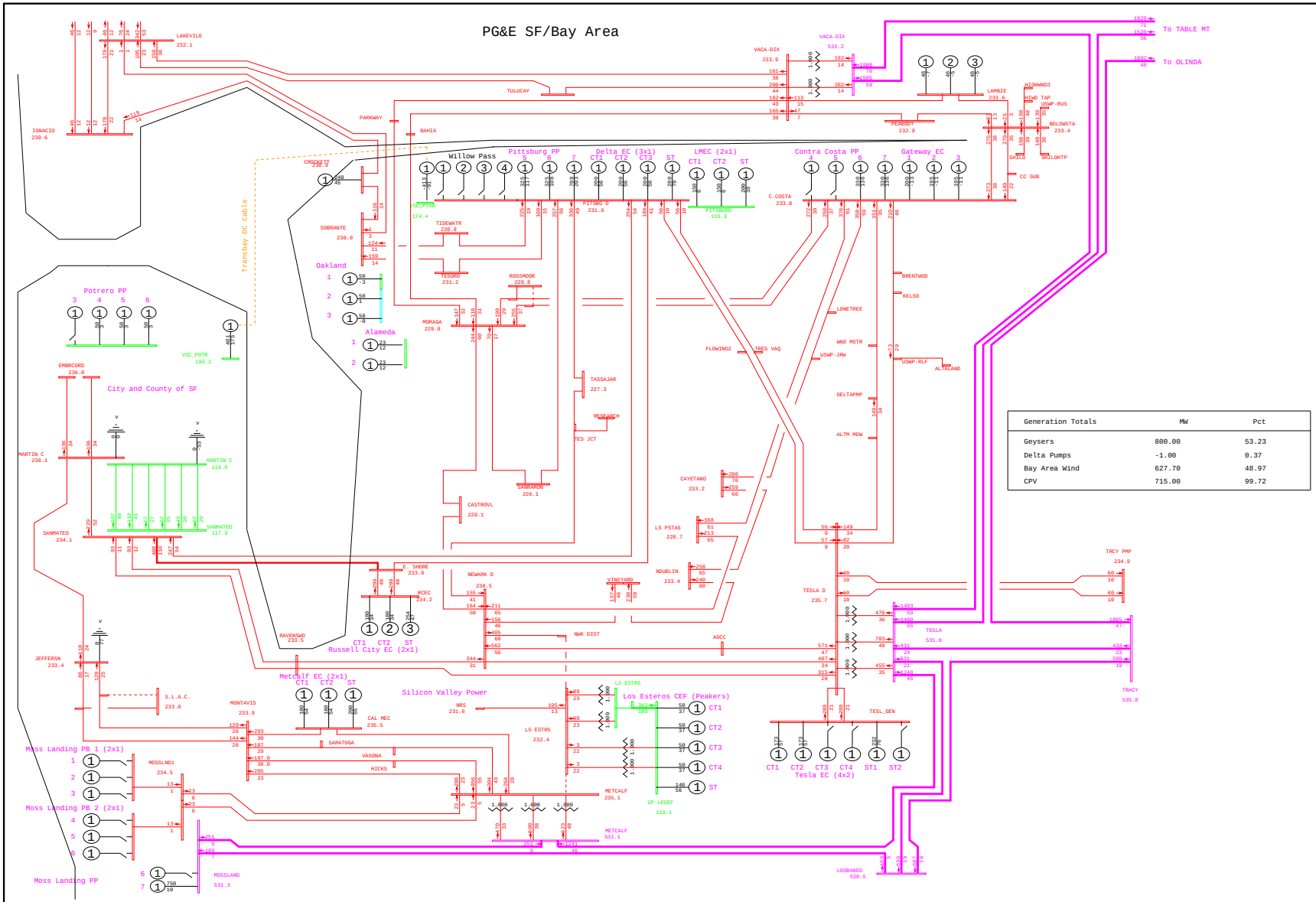
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:21 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2087.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HICKS - METCALF 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2087	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:34:56 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2087.sav

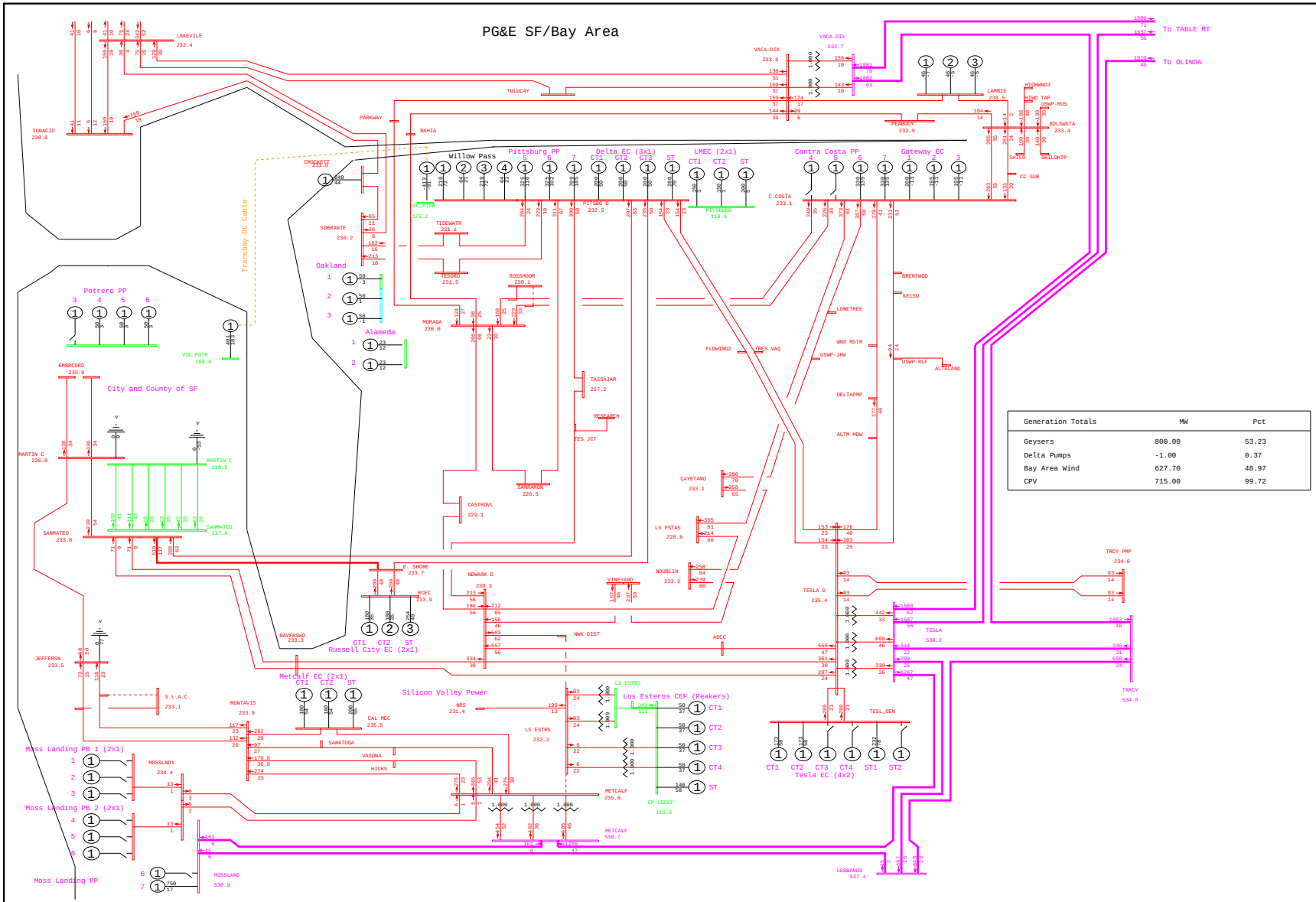
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HICKS - METCALF 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2087	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

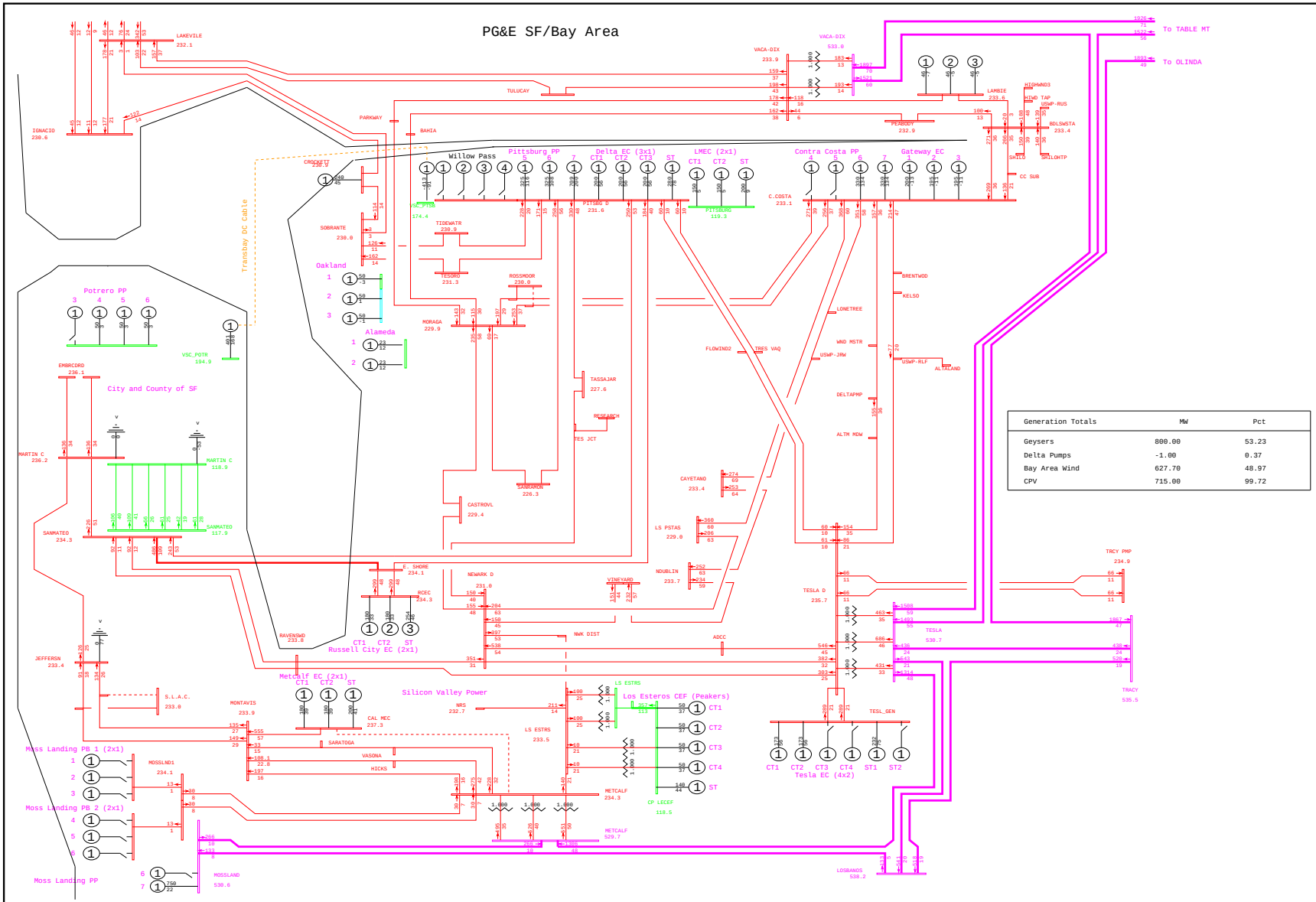
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:22 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2088.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LOS ESTEROS - METCALF 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2088	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



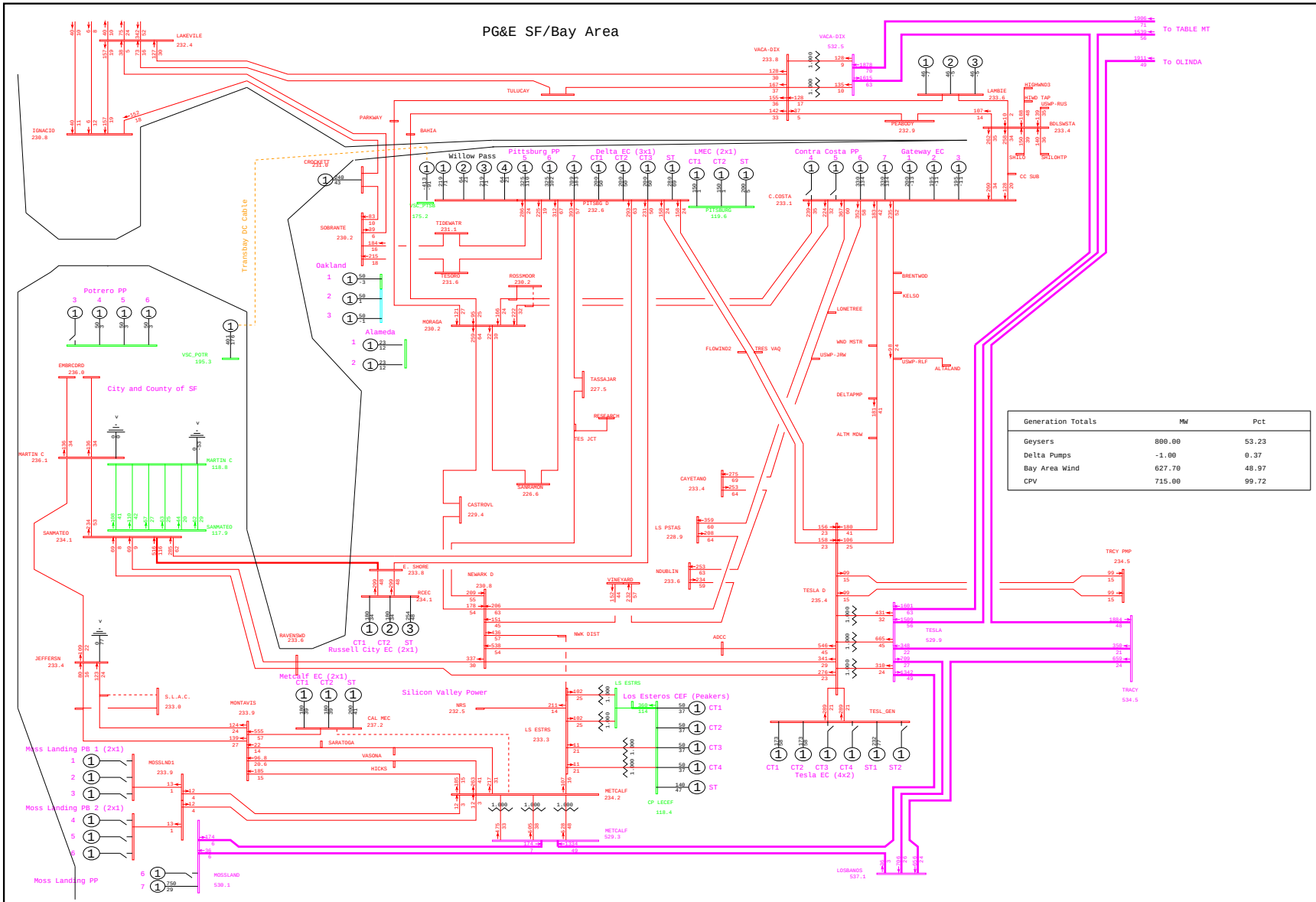
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:57 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2088.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LOS ESTEROS - METCALF 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2088	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



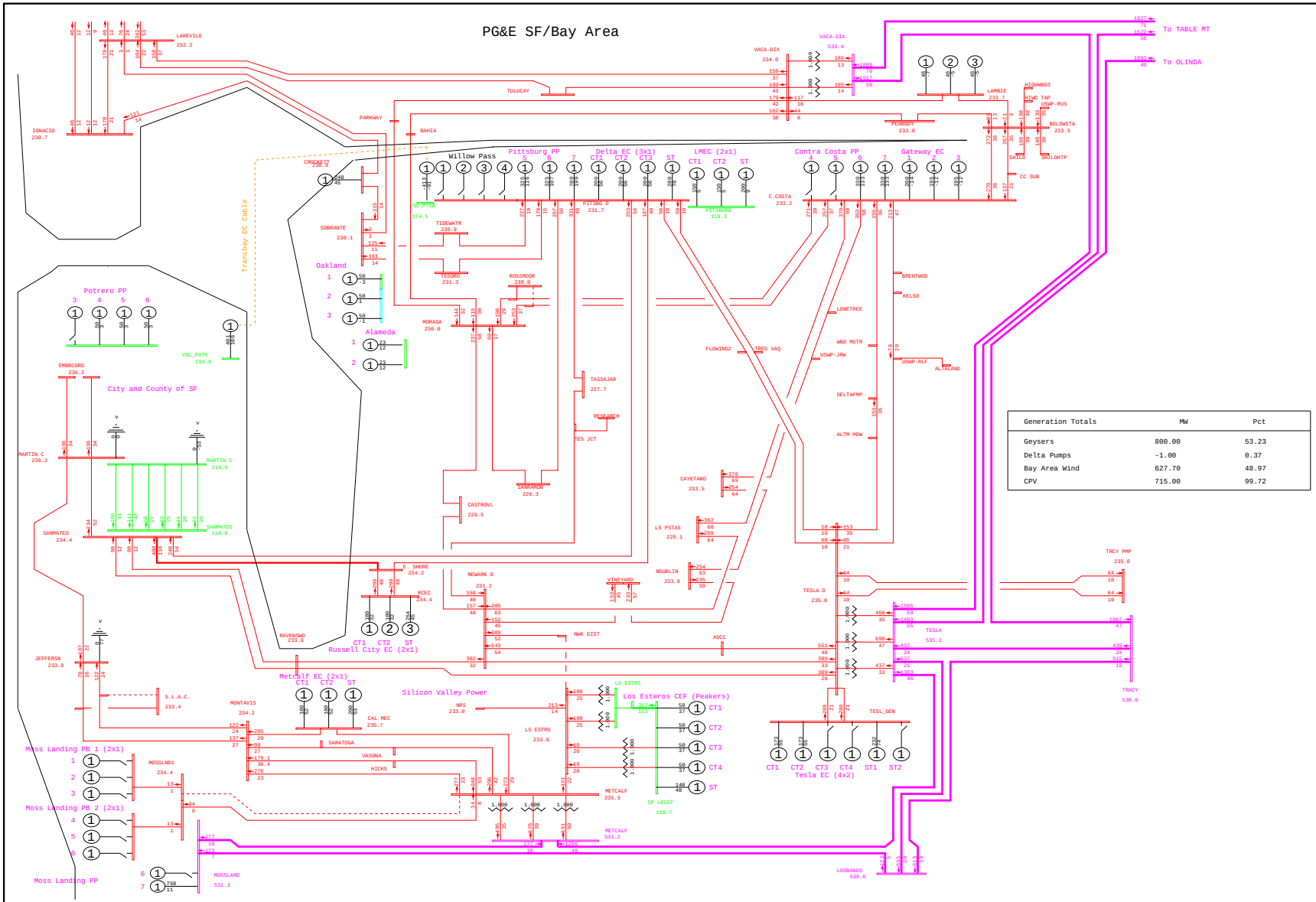
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:23 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2089.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF ENERGY CENTER - METCALF 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2089	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



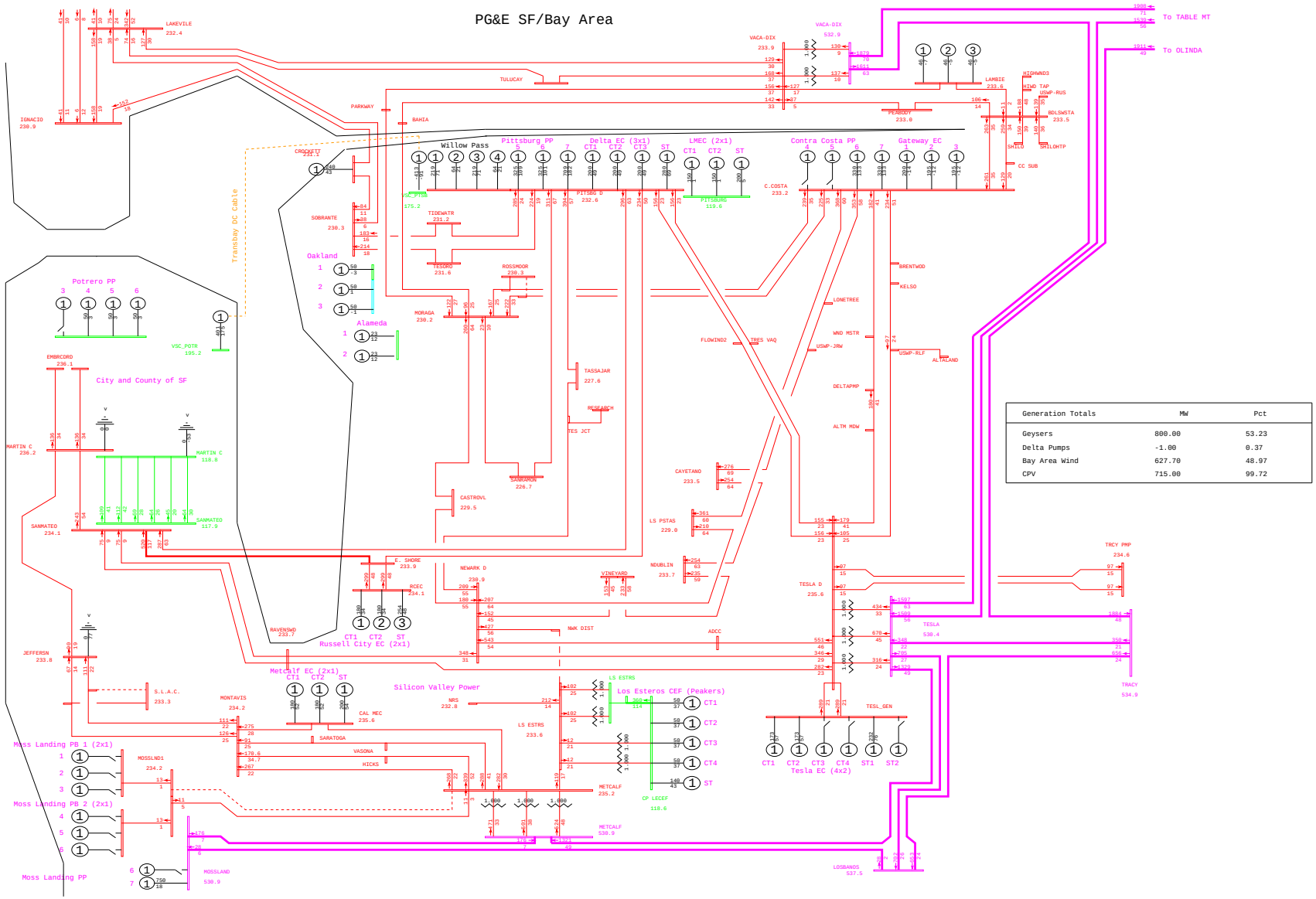
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:58 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2089.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF ENERGY CENTER - METCALF 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2089	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



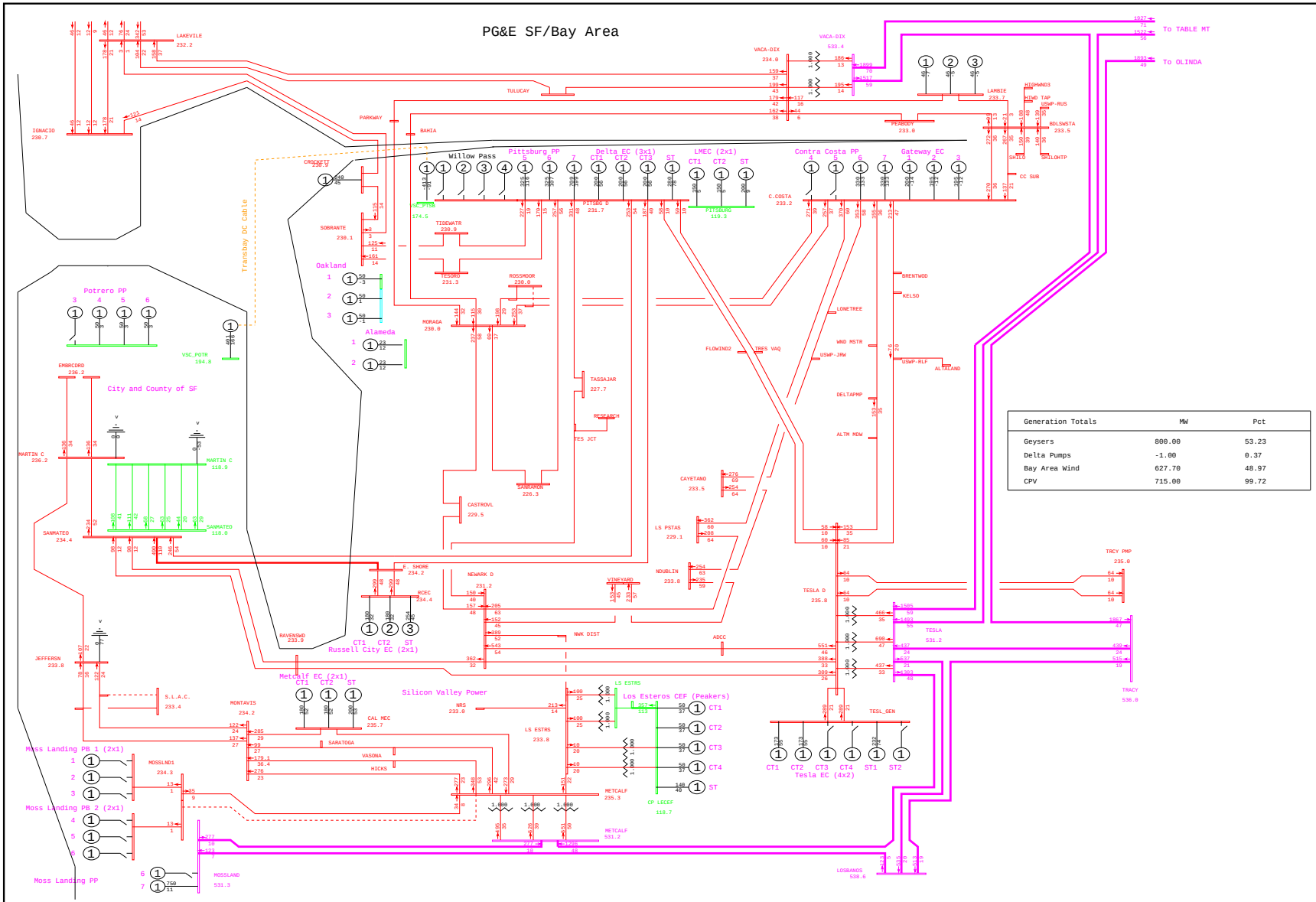
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:23 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2090.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - MOSSLND 230kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2090	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



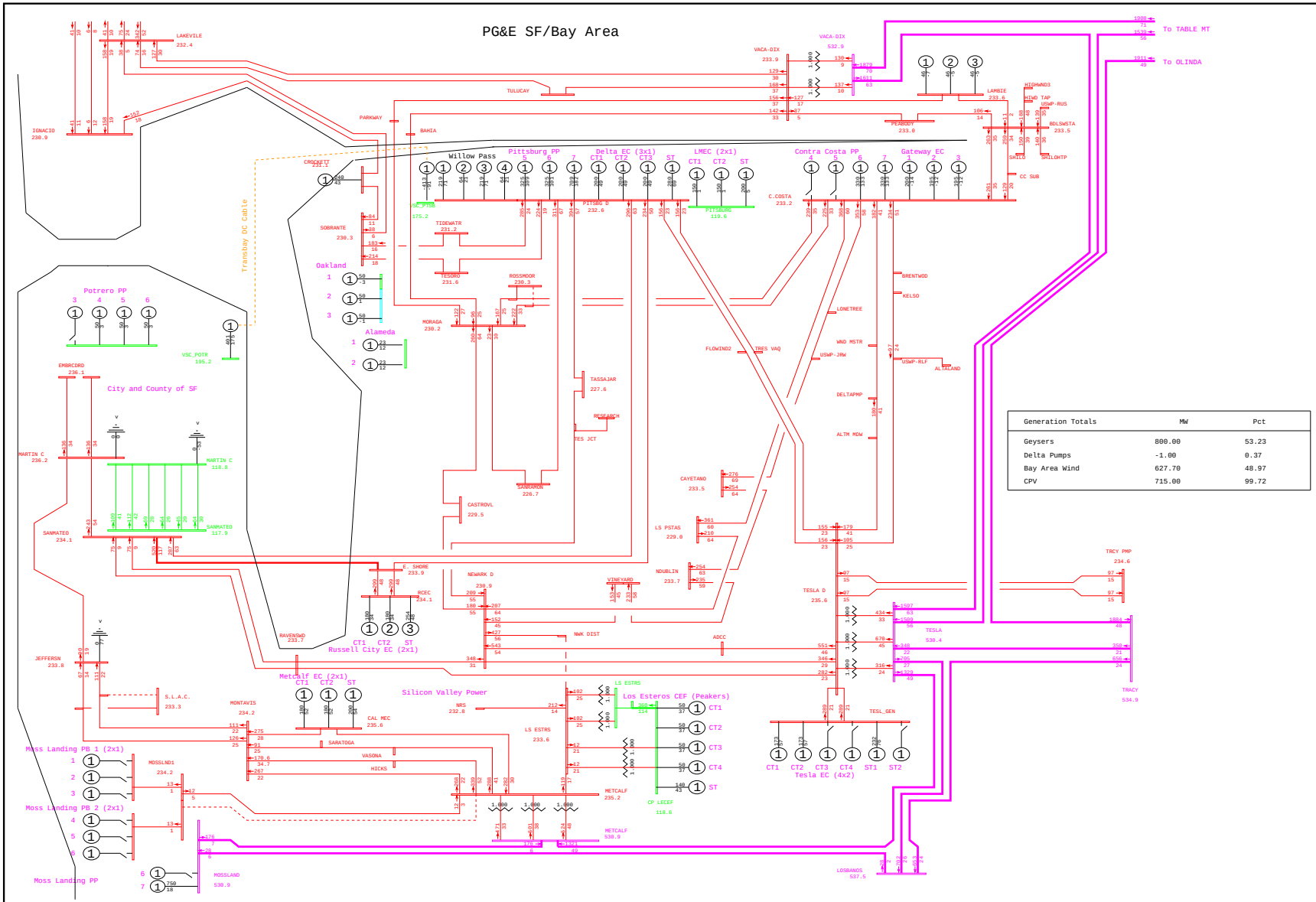
General Electric International, Inc. PSLF Program Thu Jan 22 18:34:59 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2090.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - MOSSLND 230kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2090	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



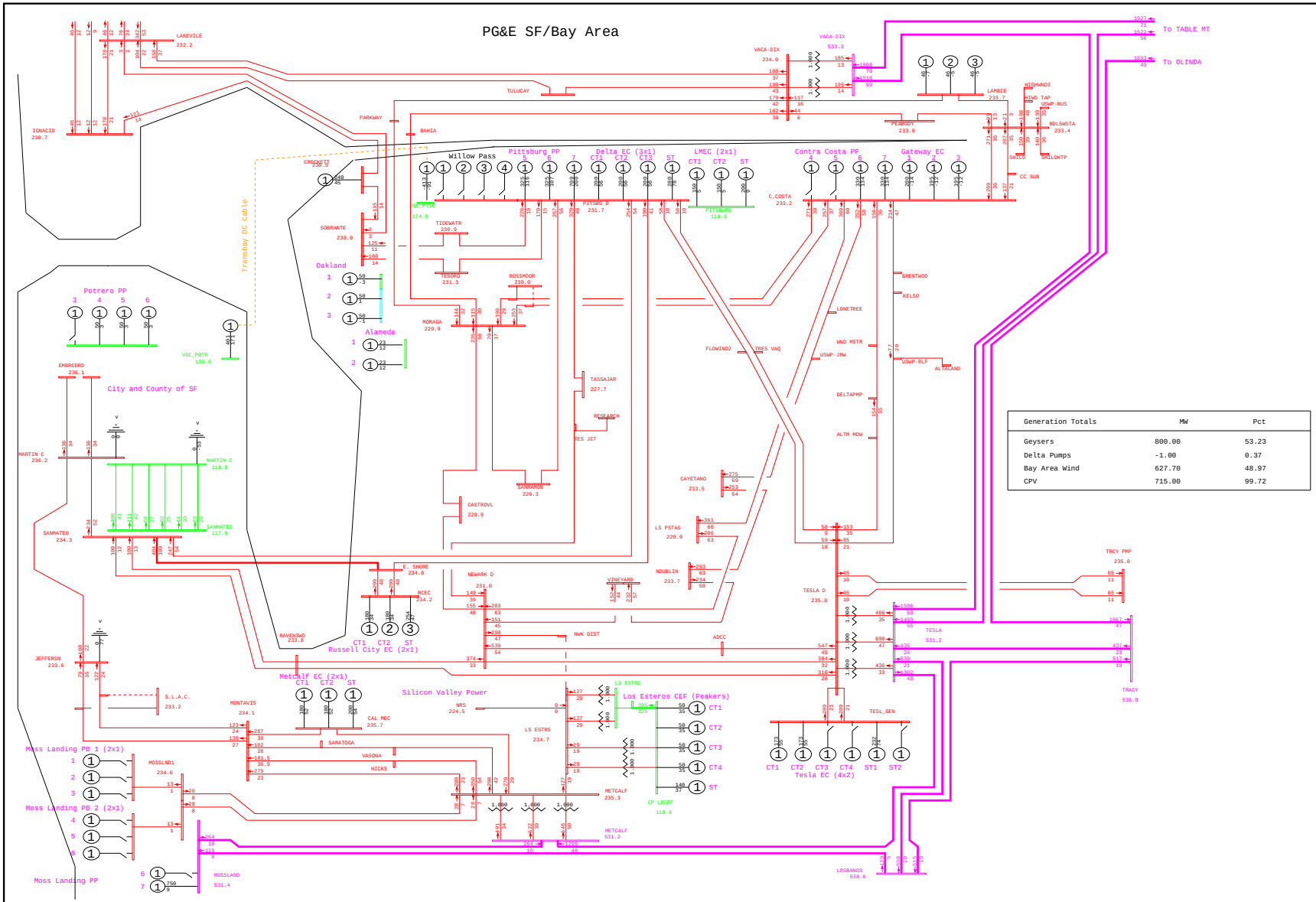
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:24 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2091.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 METCALF - MOSSLND 230kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2091	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

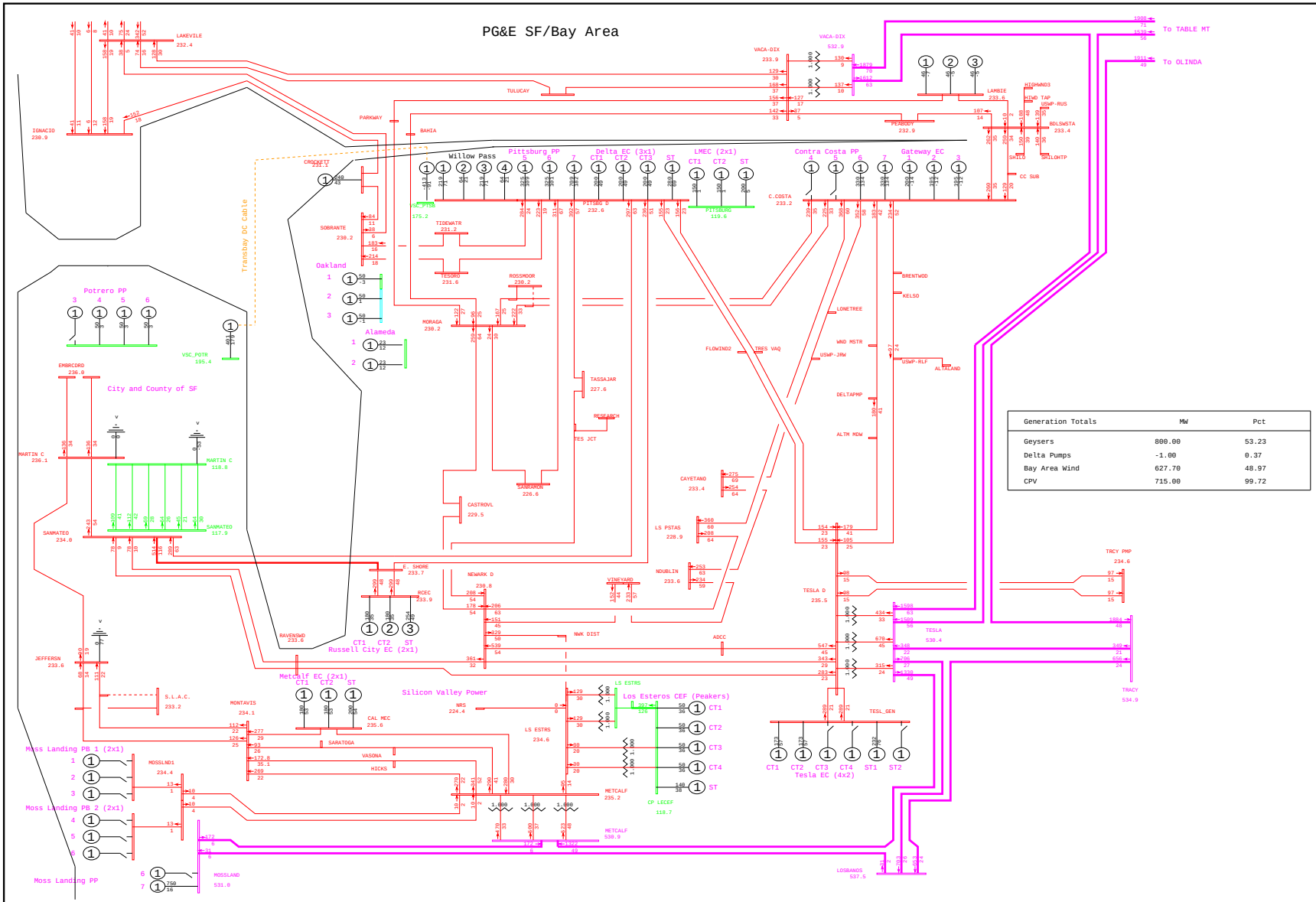


General Electric International, Inc. PSLF Program Thu Jan 22 18:35:00 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2091.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 METCALF - MOSSLND 230kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2091	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

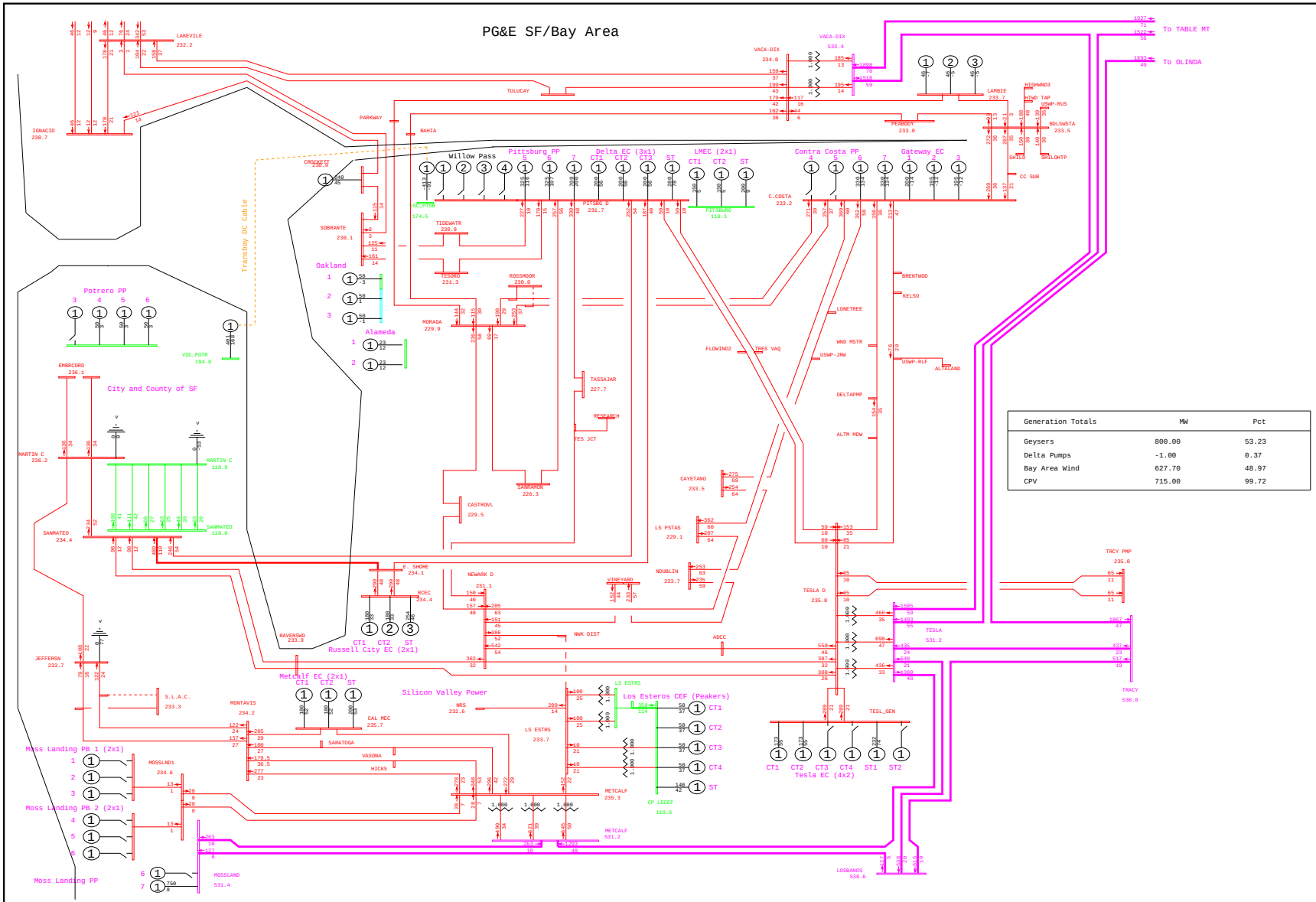


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



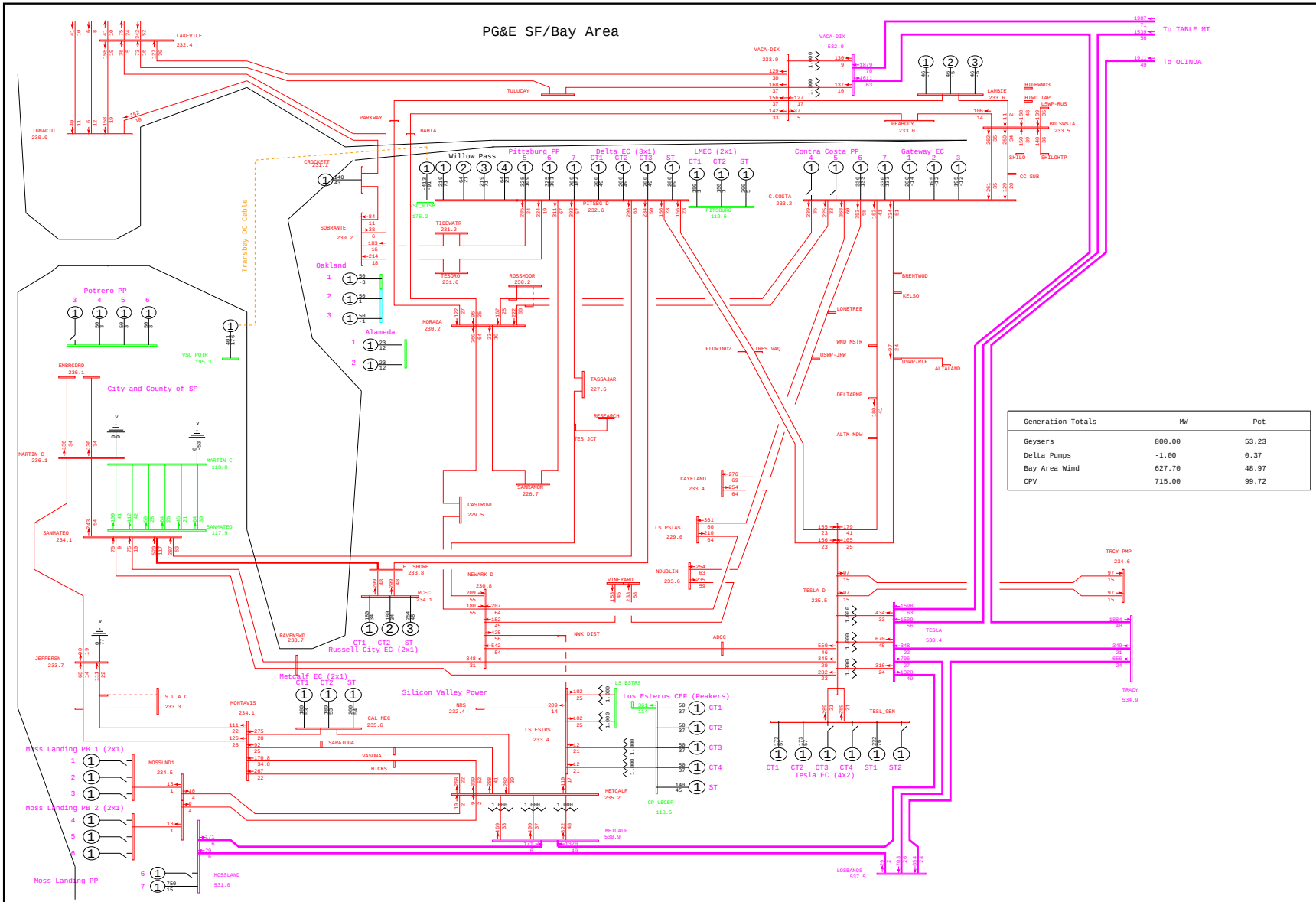
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:01 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2092.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CSC NORTHERN - SSS 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2092	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:30:26 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2093.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 CSC NORTHERN RISER - NORTHERN #1 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2093	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:02 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2093.sav

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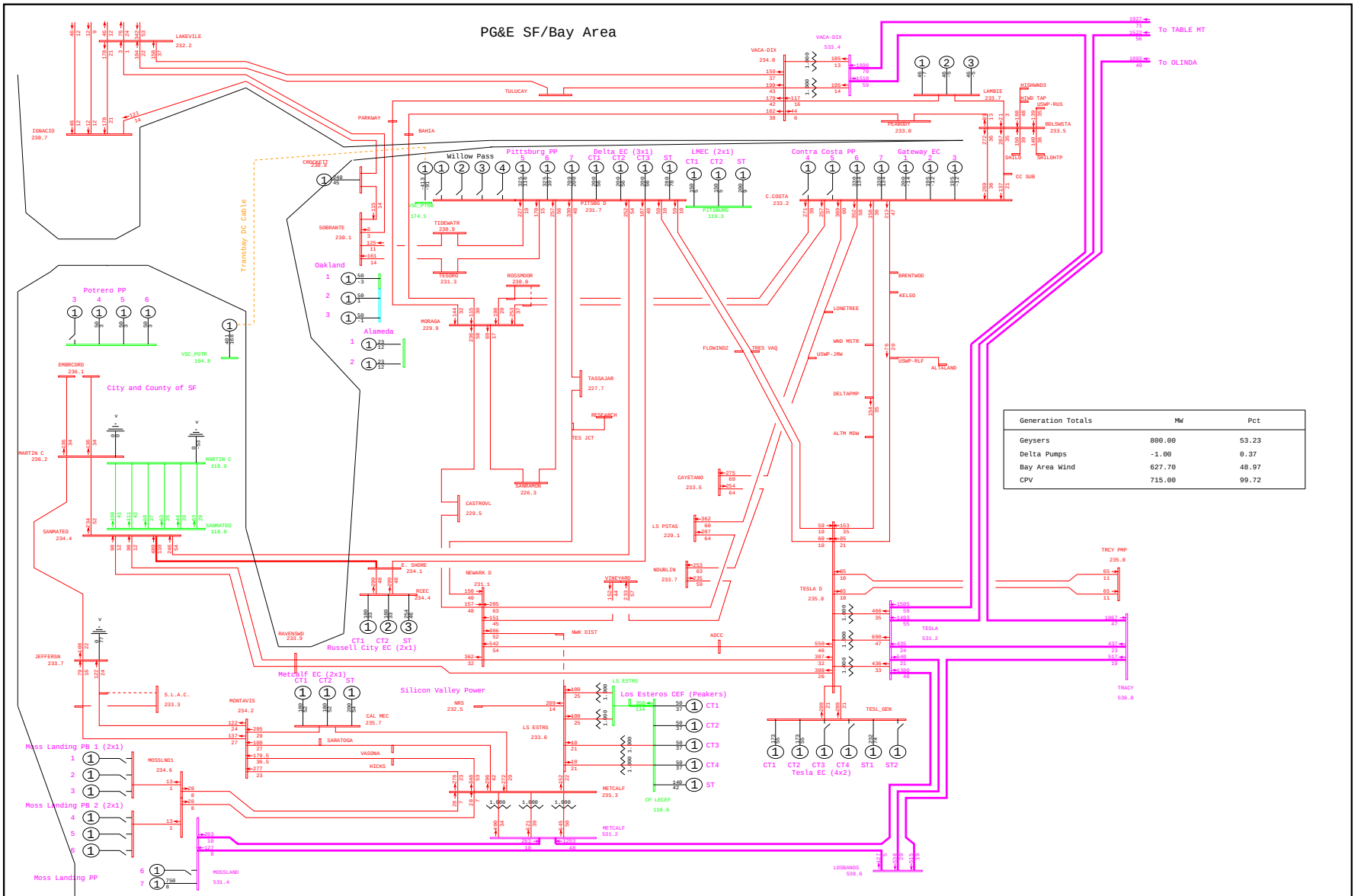
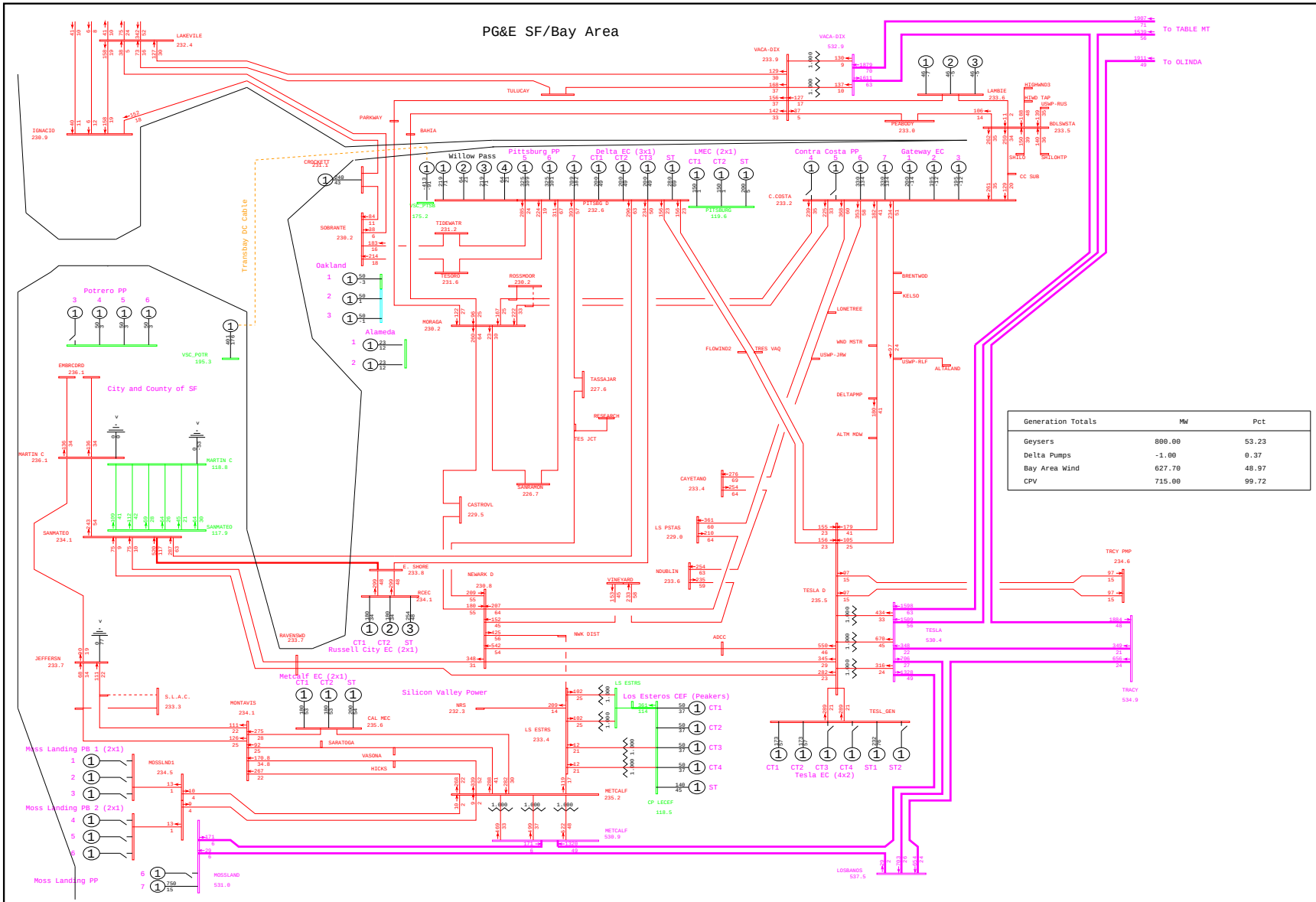
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2093	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:30:27 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2094.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 CSC NORTHERN RISER - NORTHERN #2 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2094	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:03 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2094.sav

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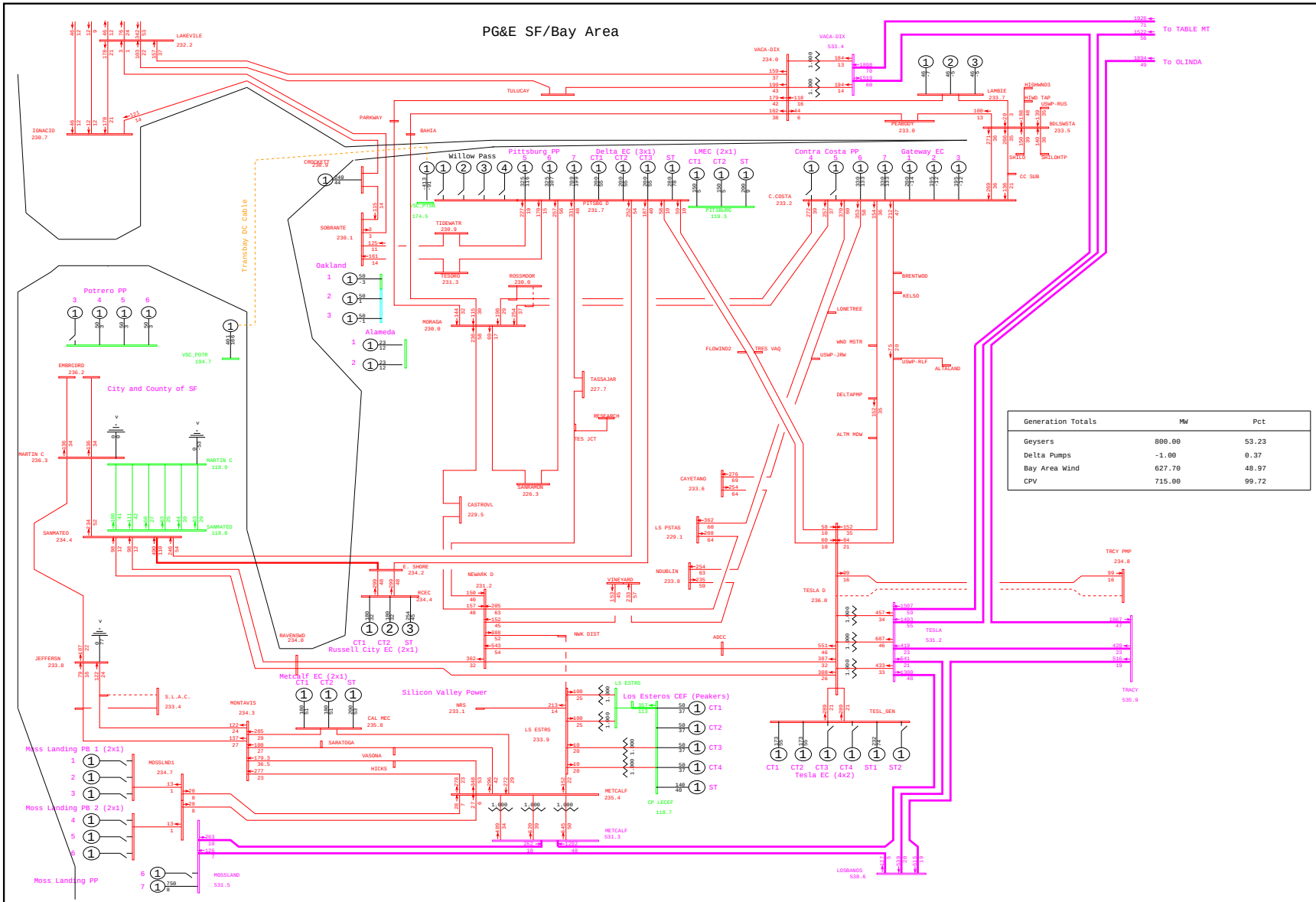
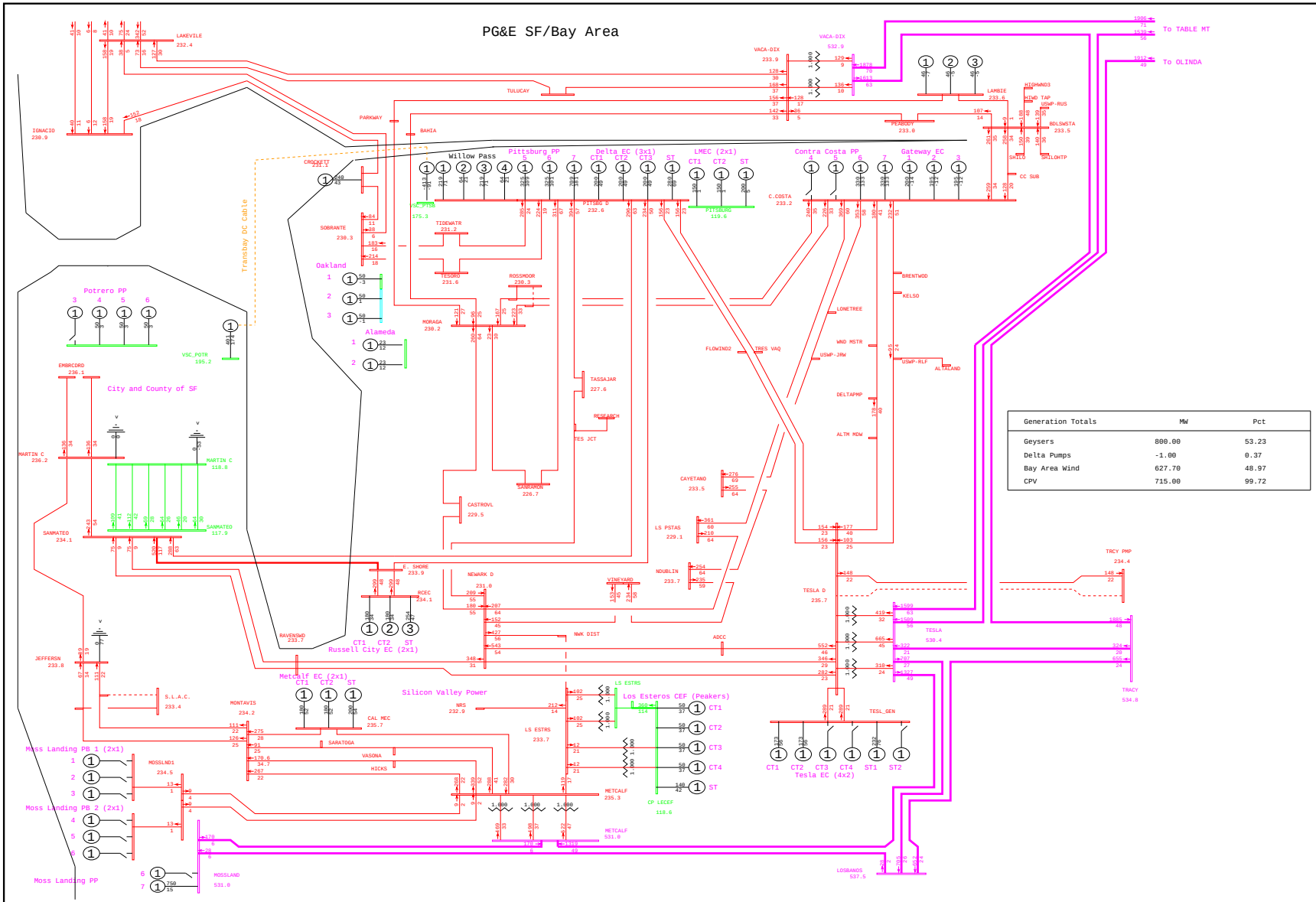


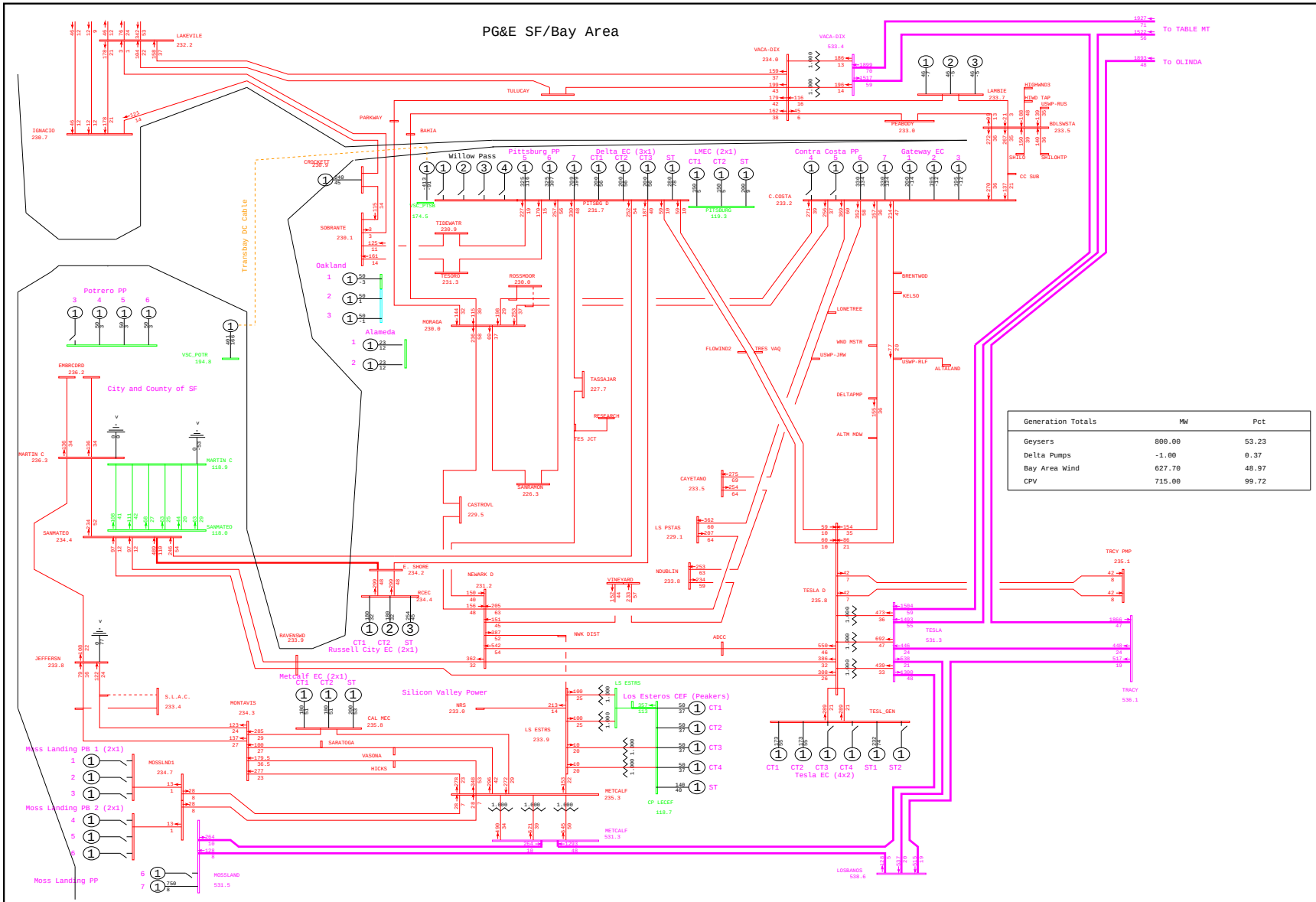
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:28 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2095.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TESLA D - TRCY PMP 230kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2095	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



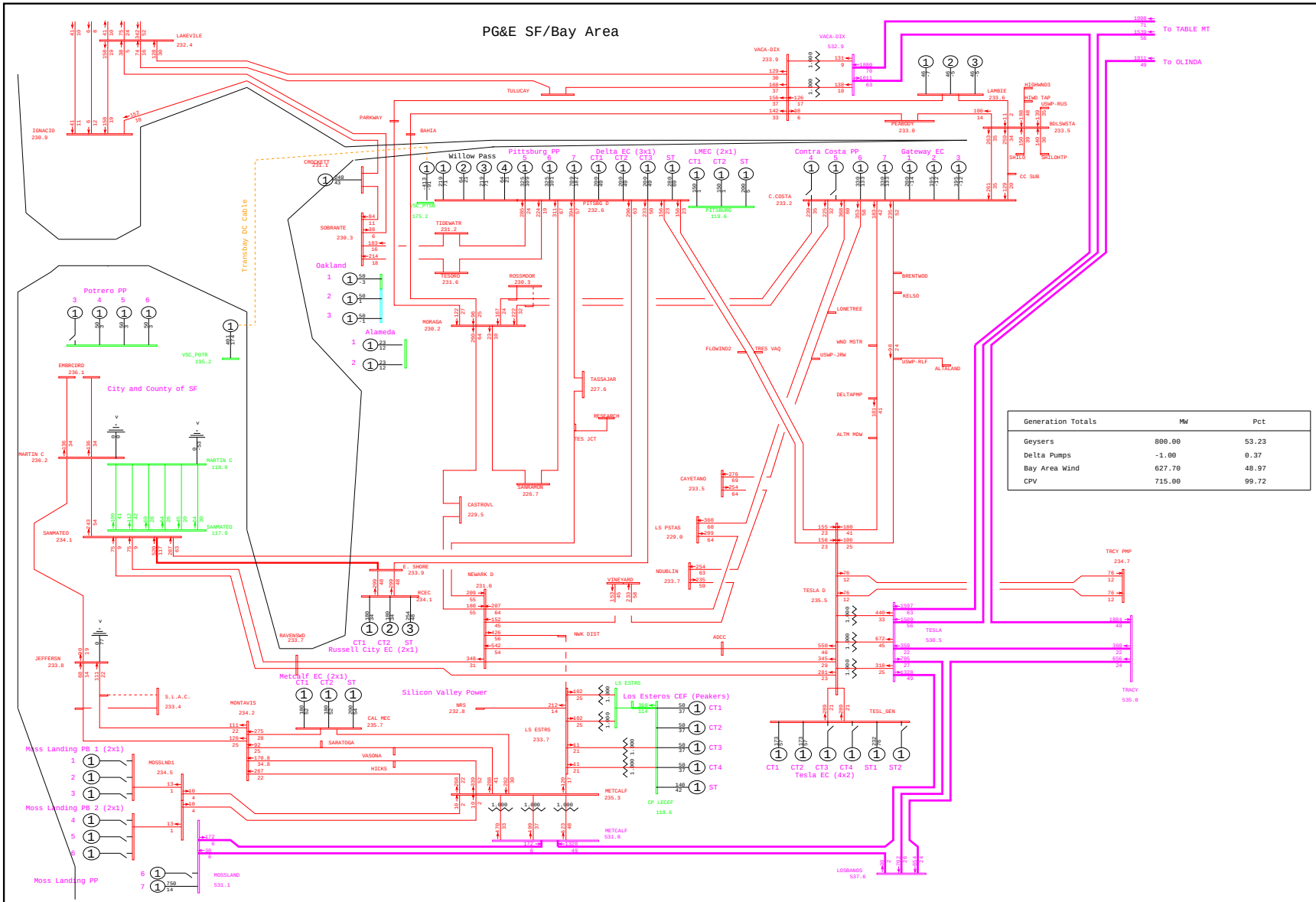
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:04 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2095.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 TESLA D - TRCY PMP 230kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2095	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:30:29 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2096.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 TRACY - LIVERMORE LABS 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2096	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:05 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2096.sav

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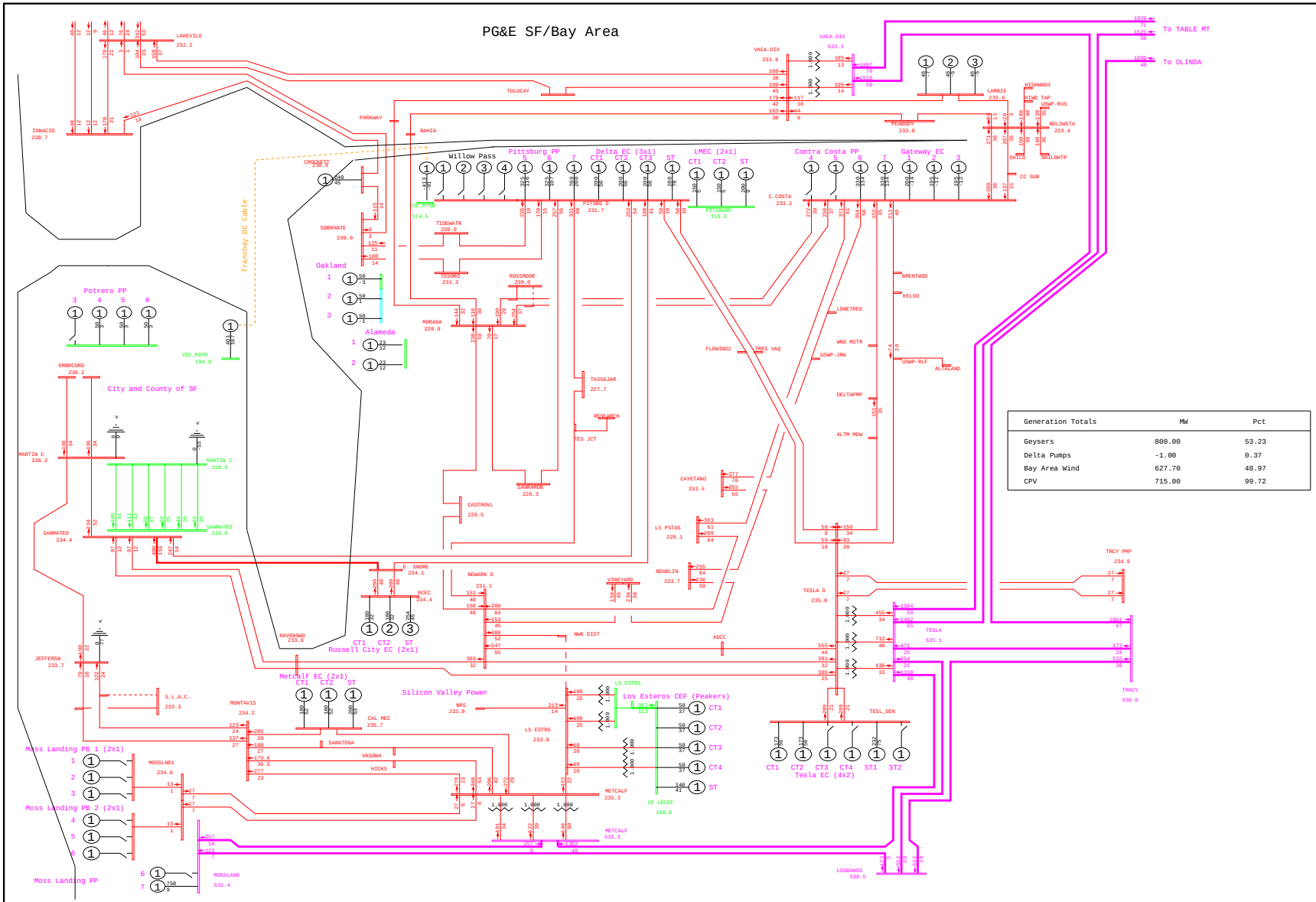
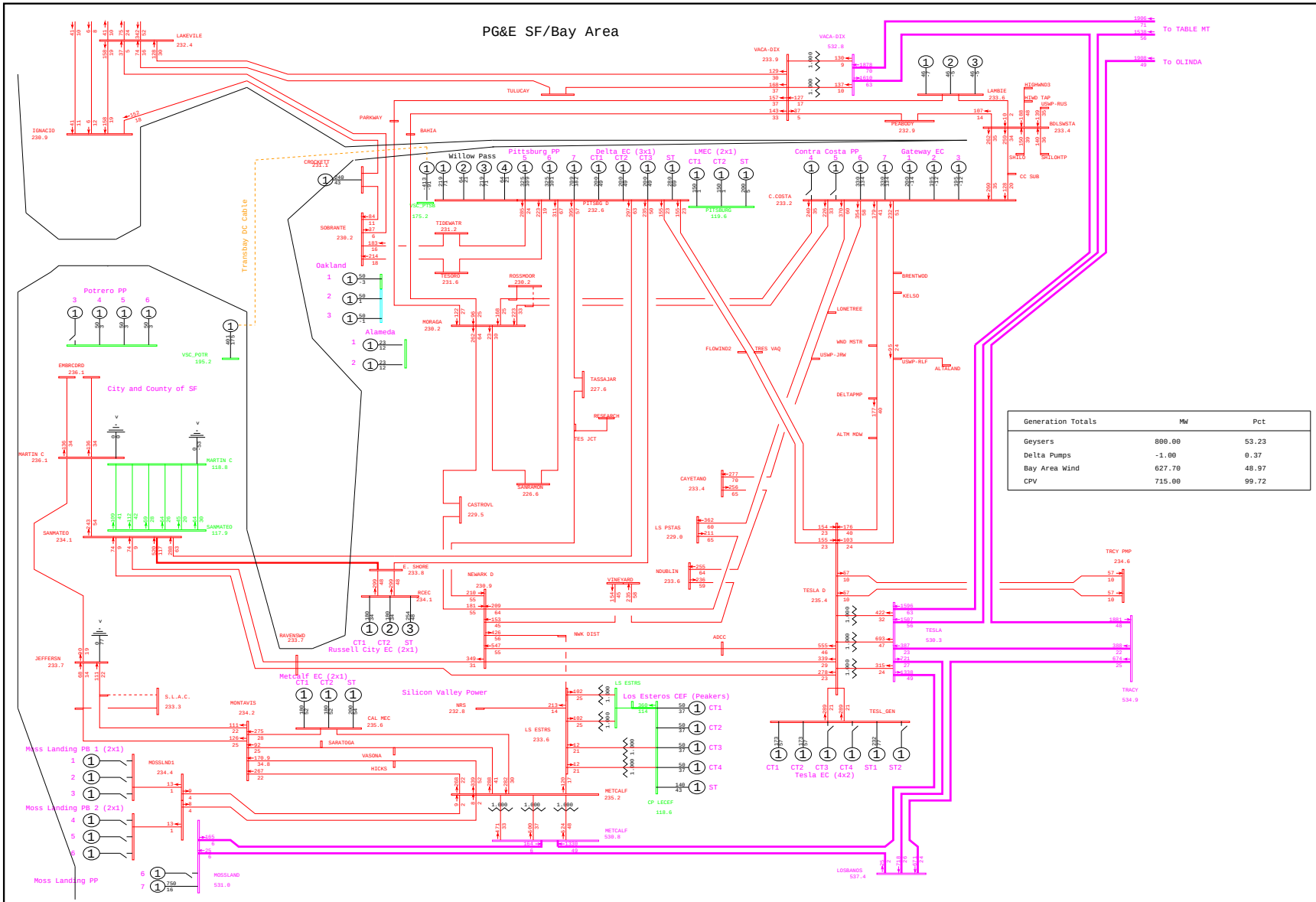


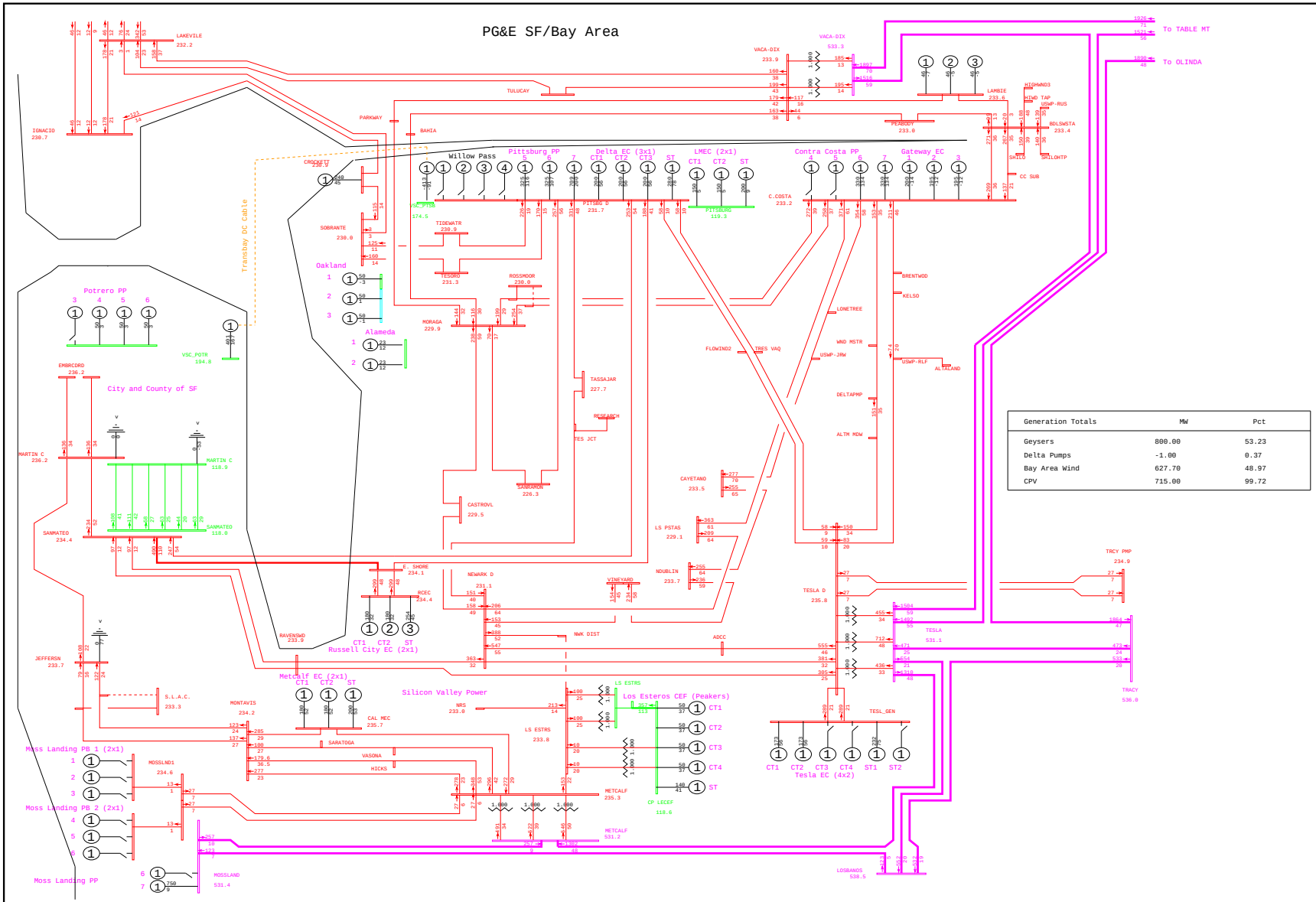
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:30 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2097.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 TRACY - WESTLEY #1 230kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2097	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



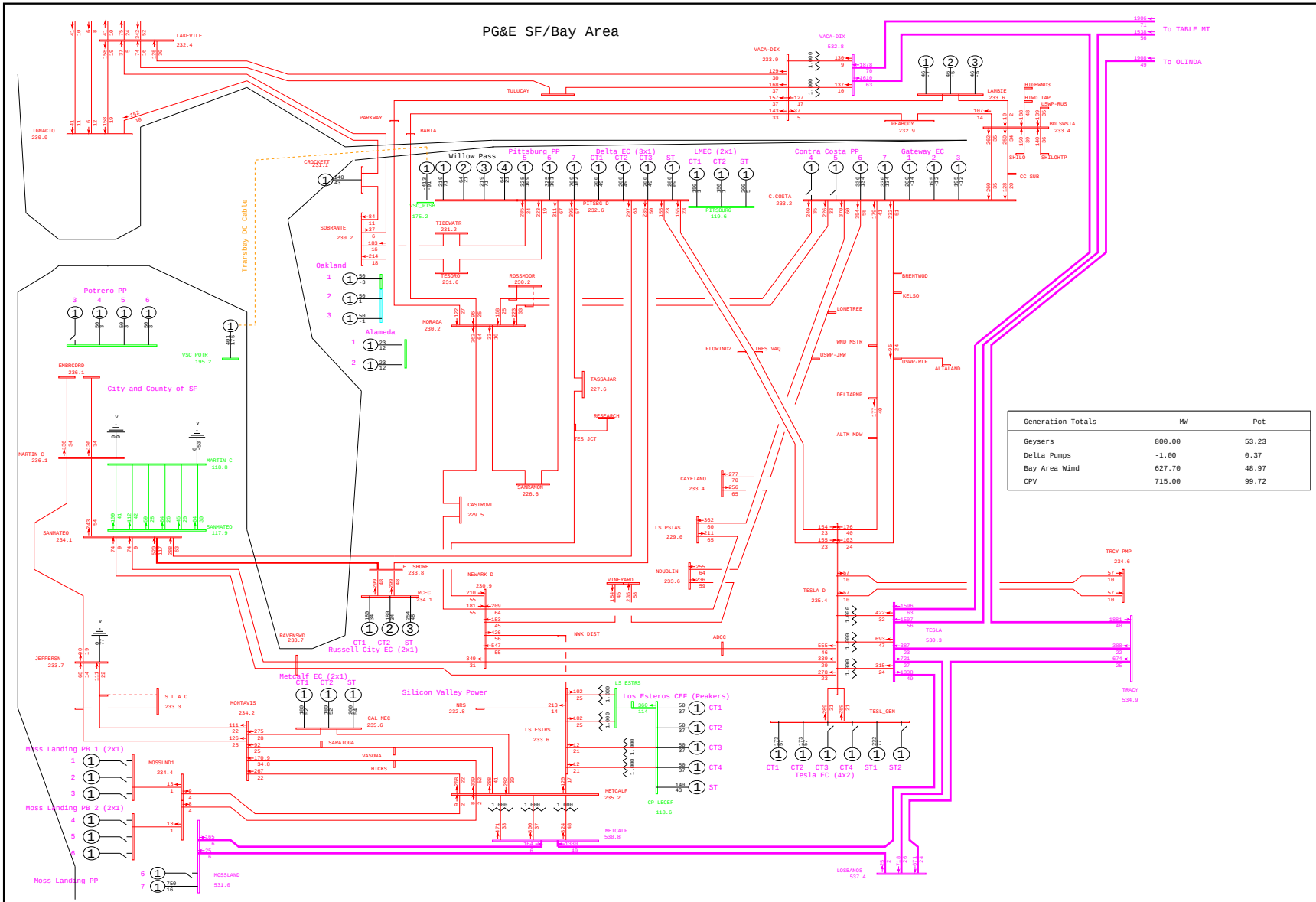
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:05 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2097.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TRACY - WESTLEY #1 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2097	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



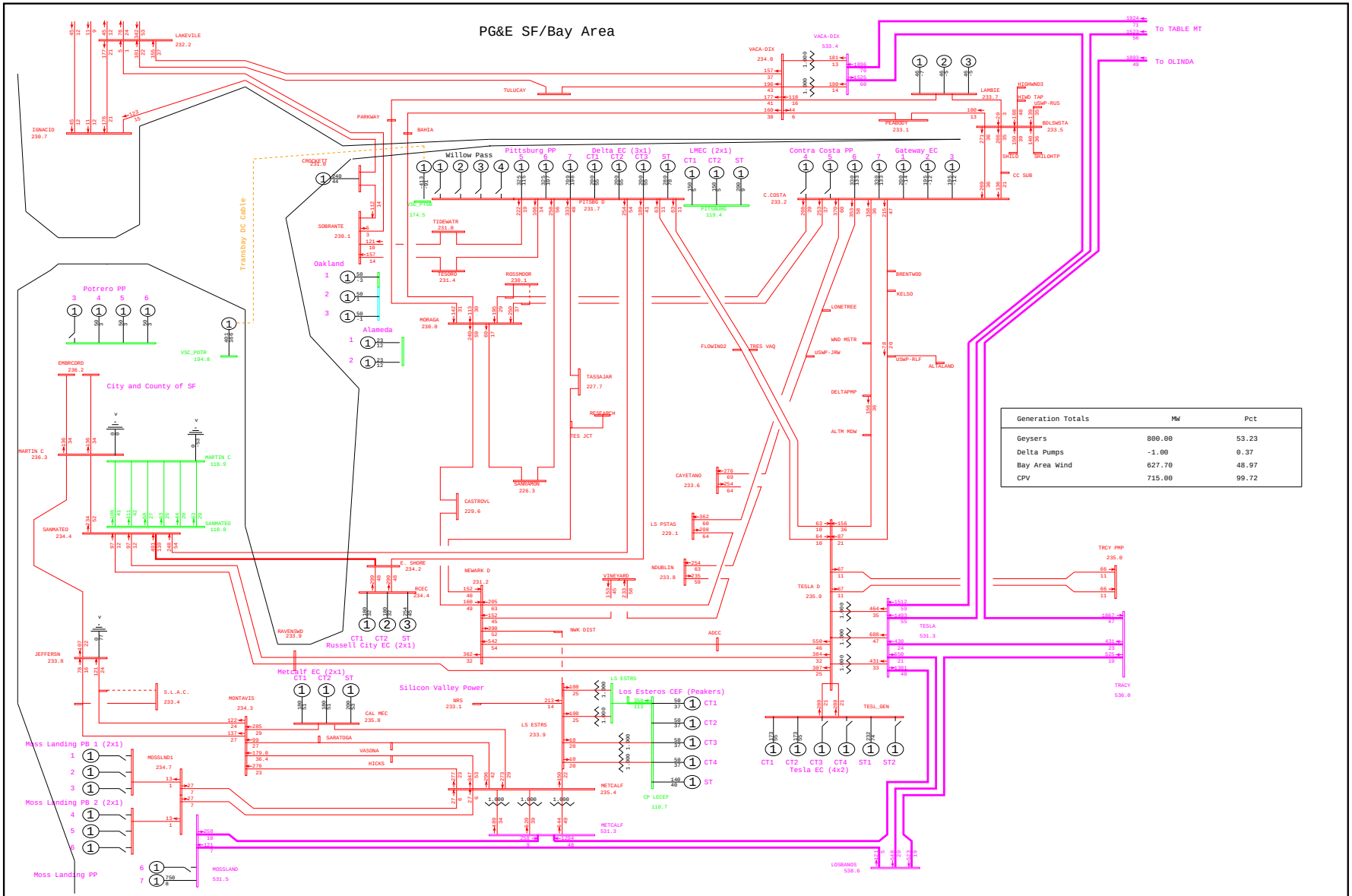
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:31 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2098.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TRACY - WESTLEY #2 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2098	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



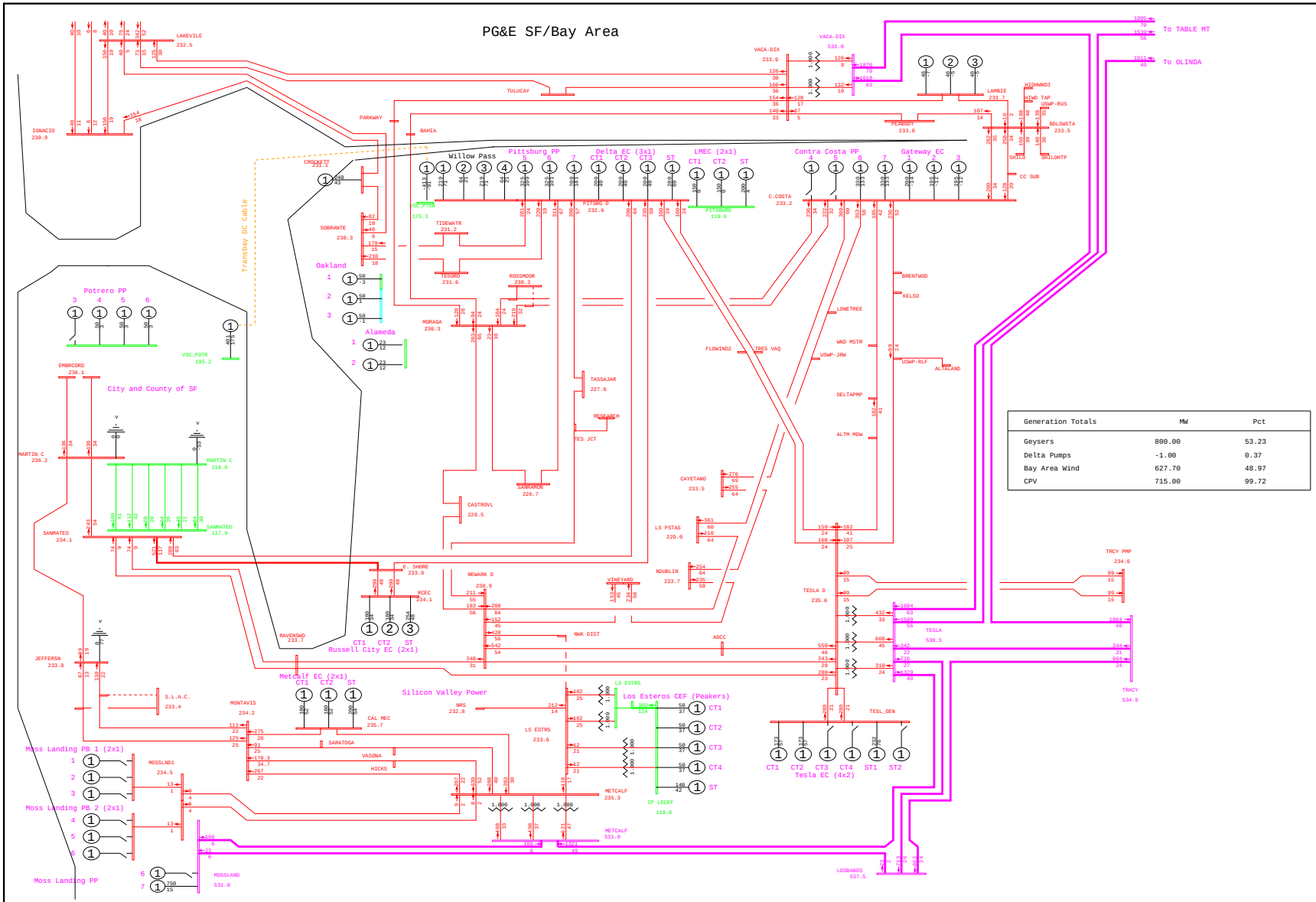
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:06 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2098.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TRACY - WESTLEY #2 230kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2098	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



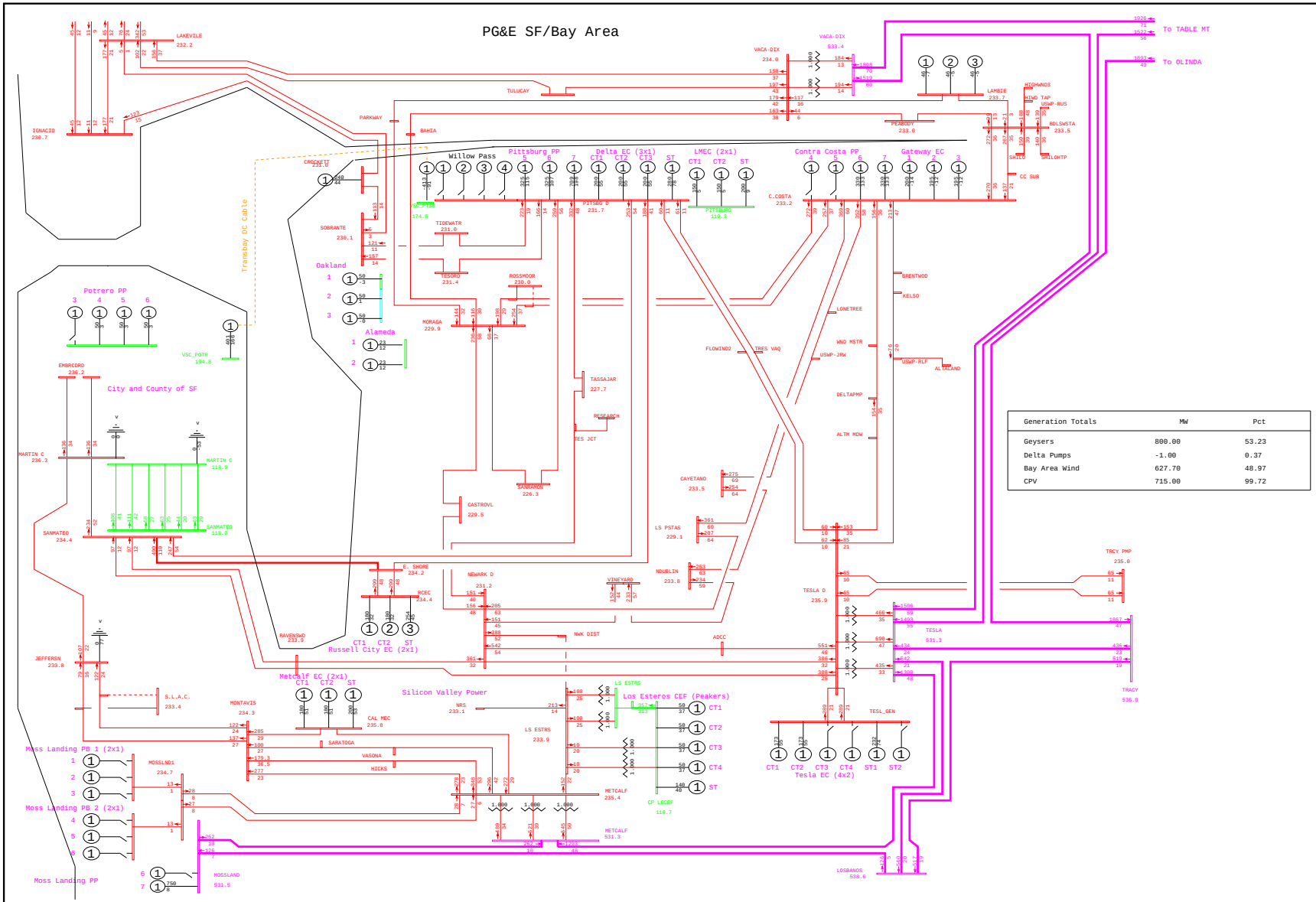
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:32 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2099.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOA WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2099	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



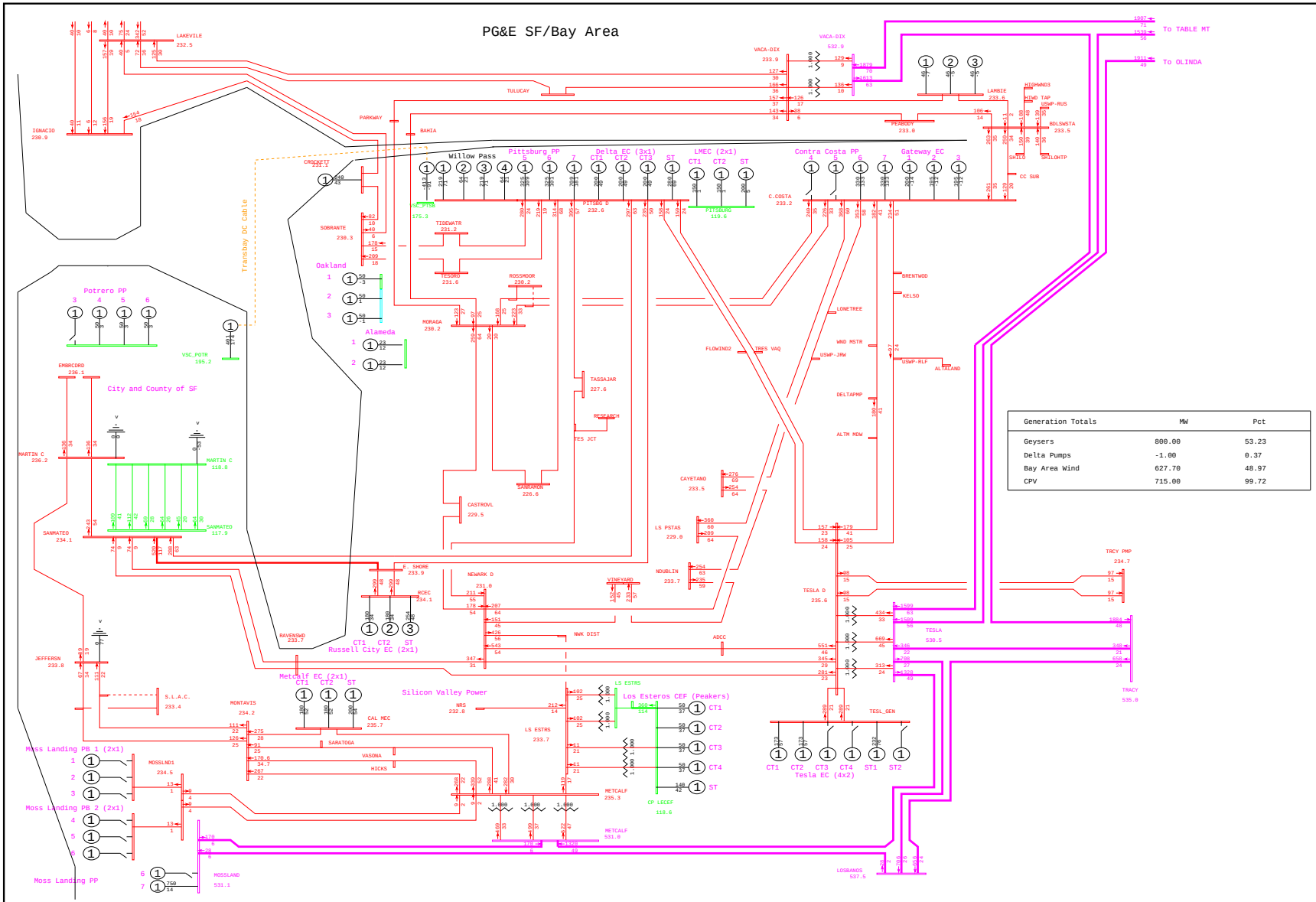
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2099.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOA WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2099	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



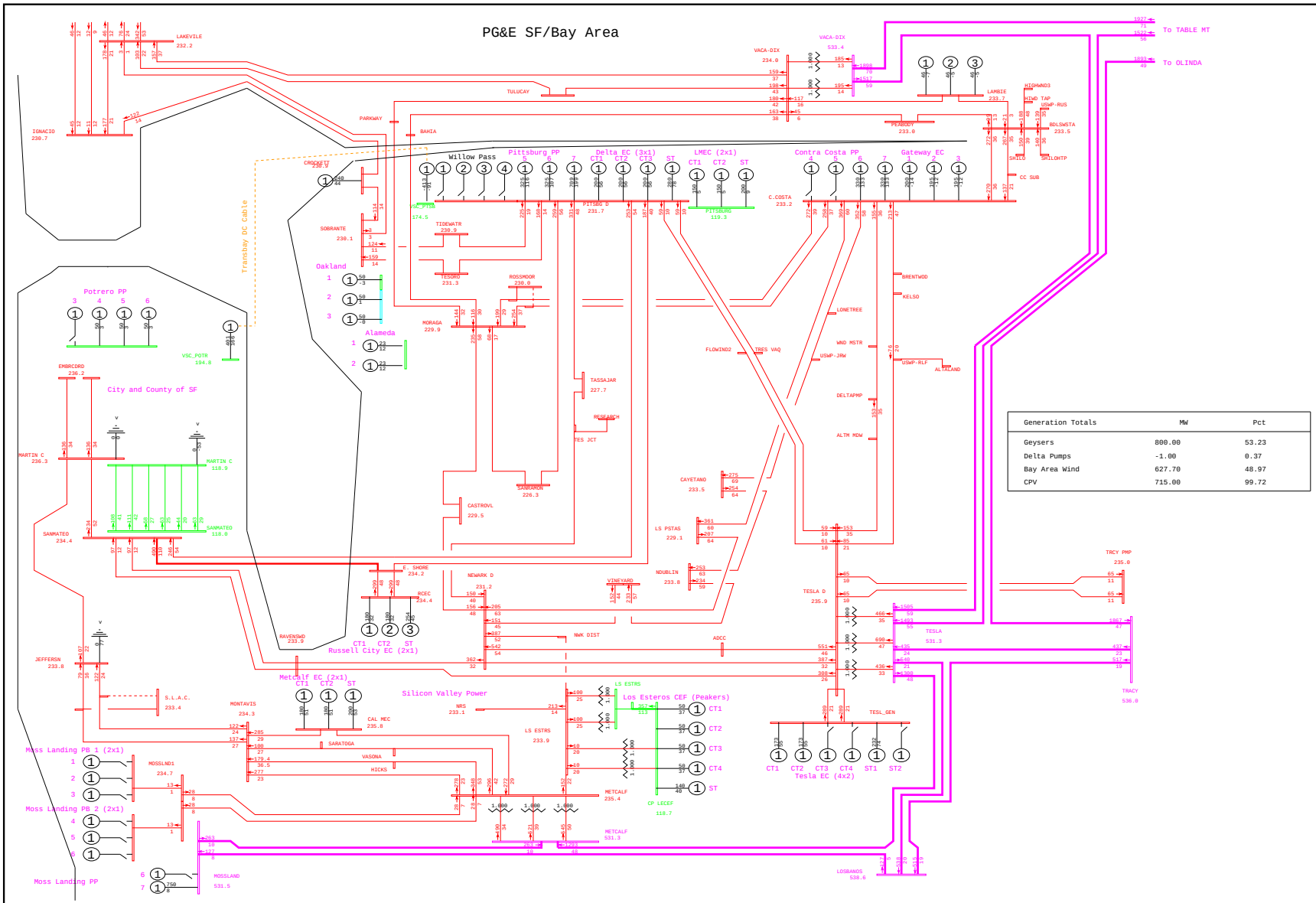
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:32 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2100.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2100	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



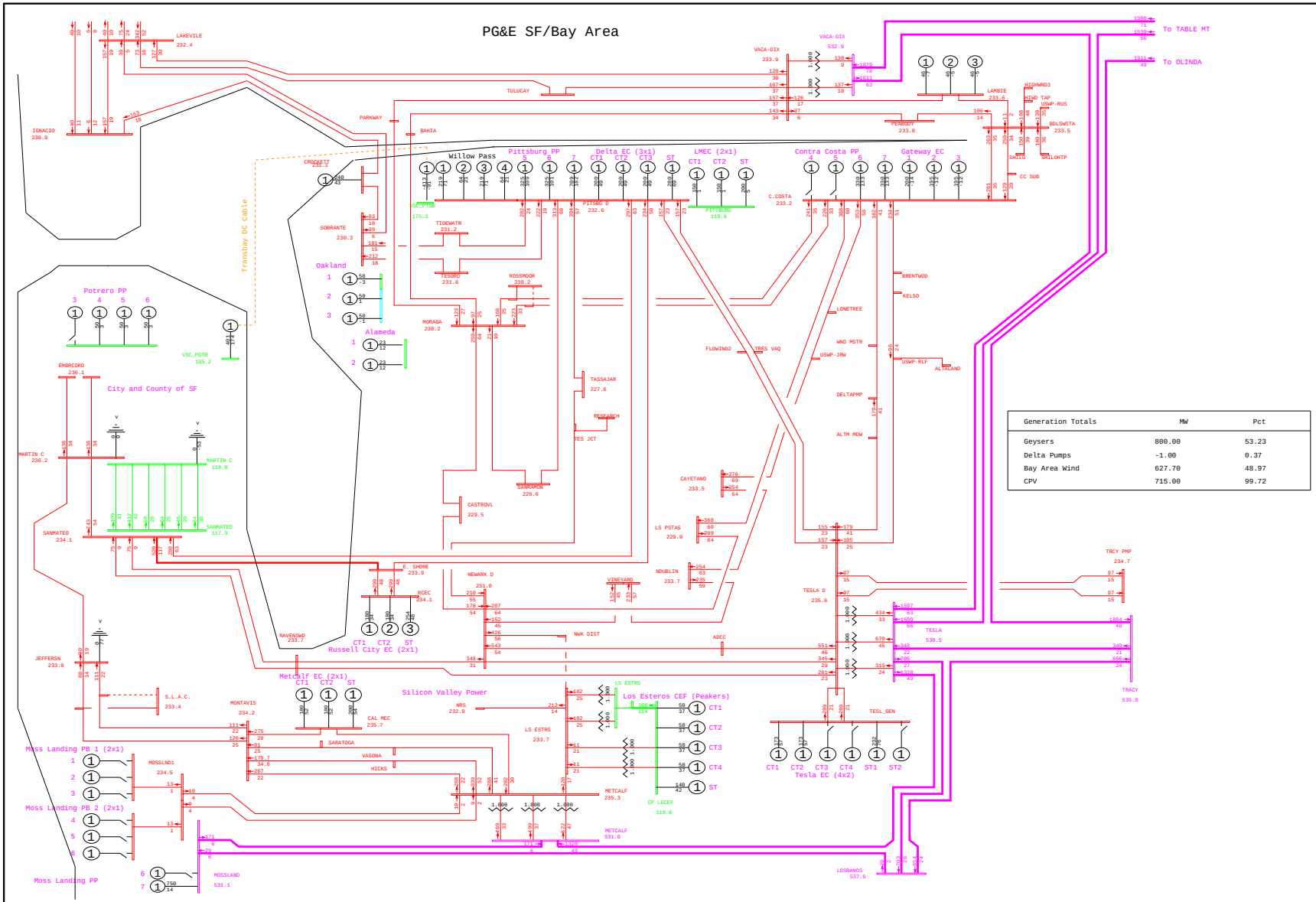
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:08 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2100.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2100	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



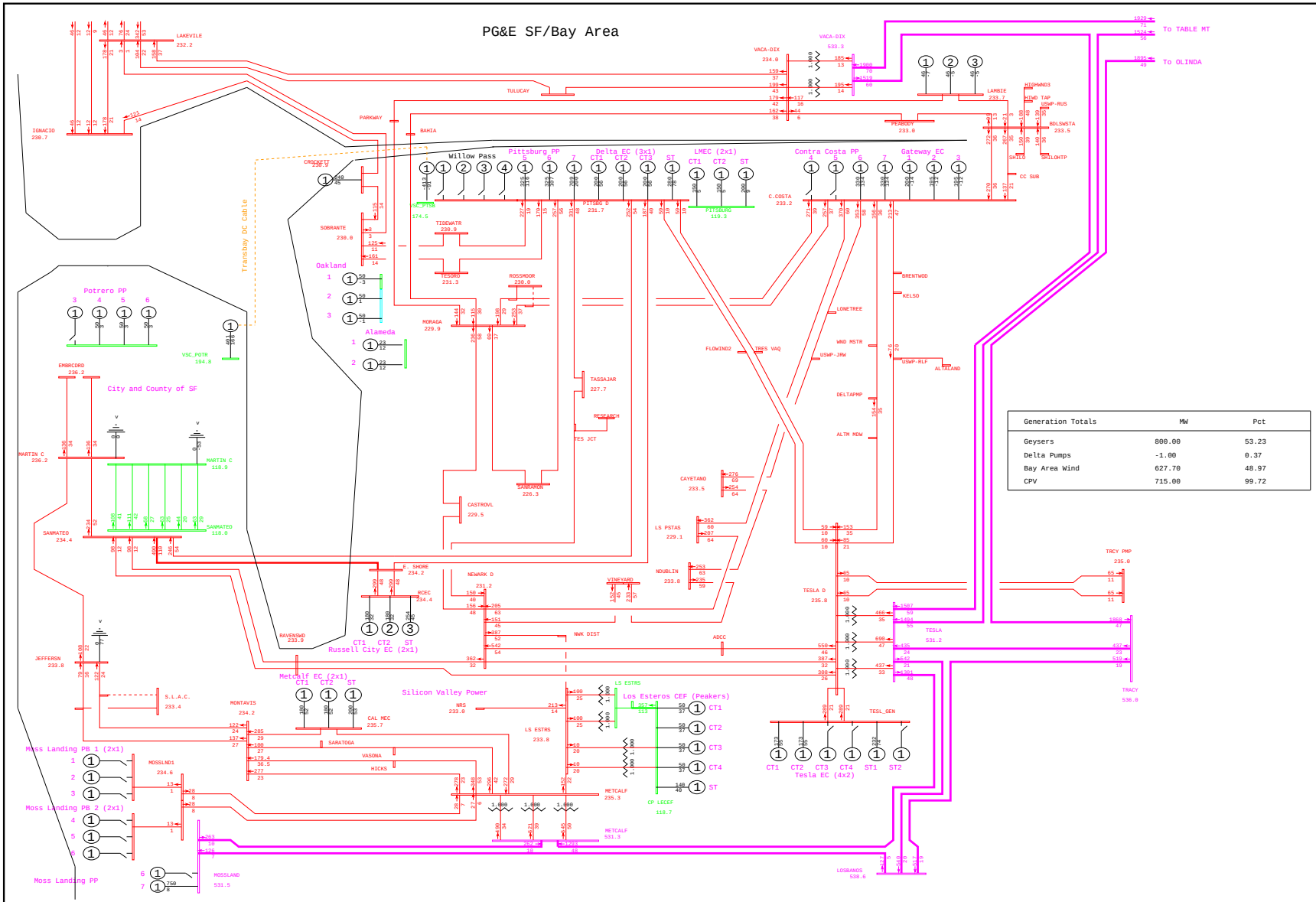
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:33 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2101.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2101	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



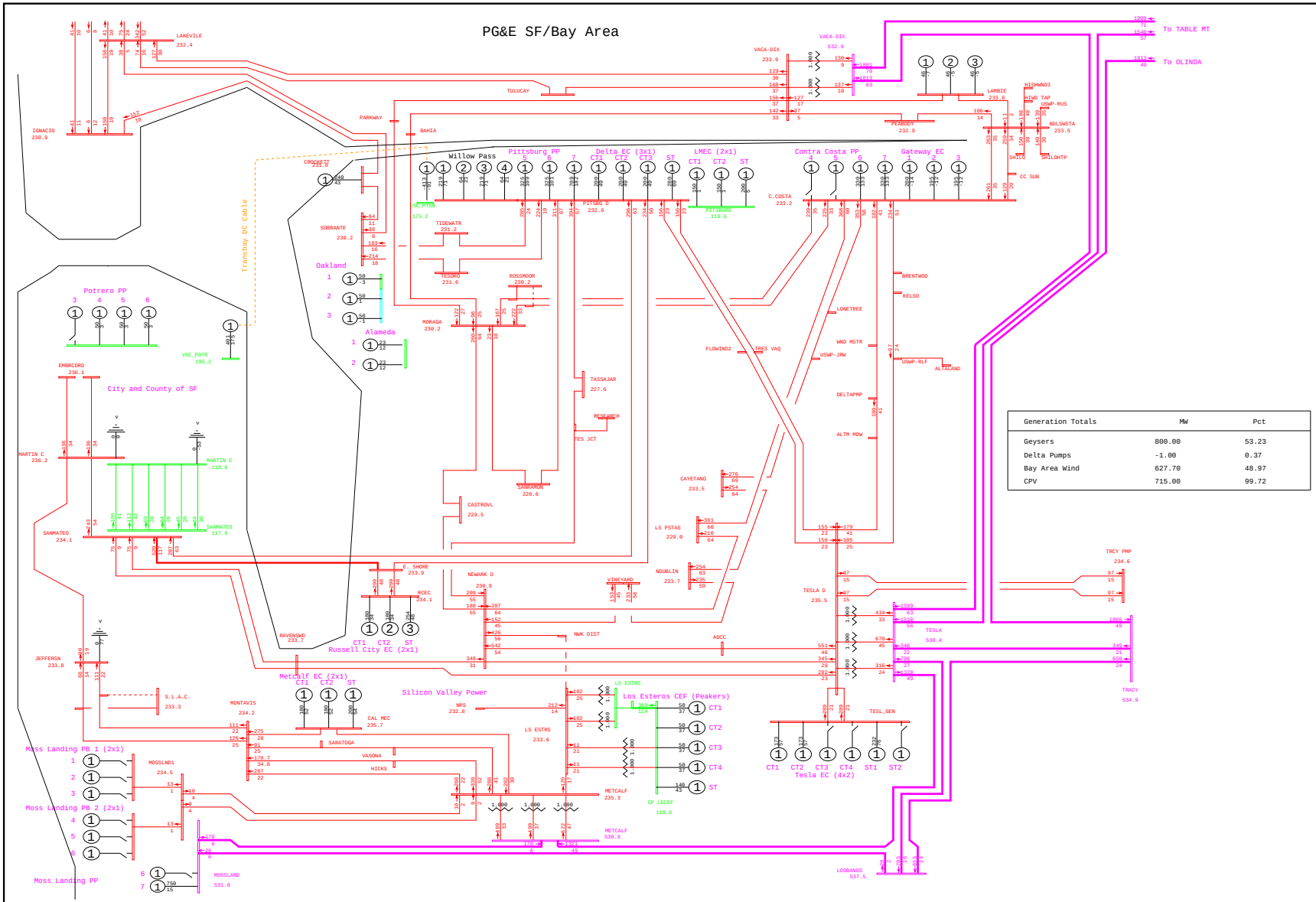
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:09 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2101.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2101	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



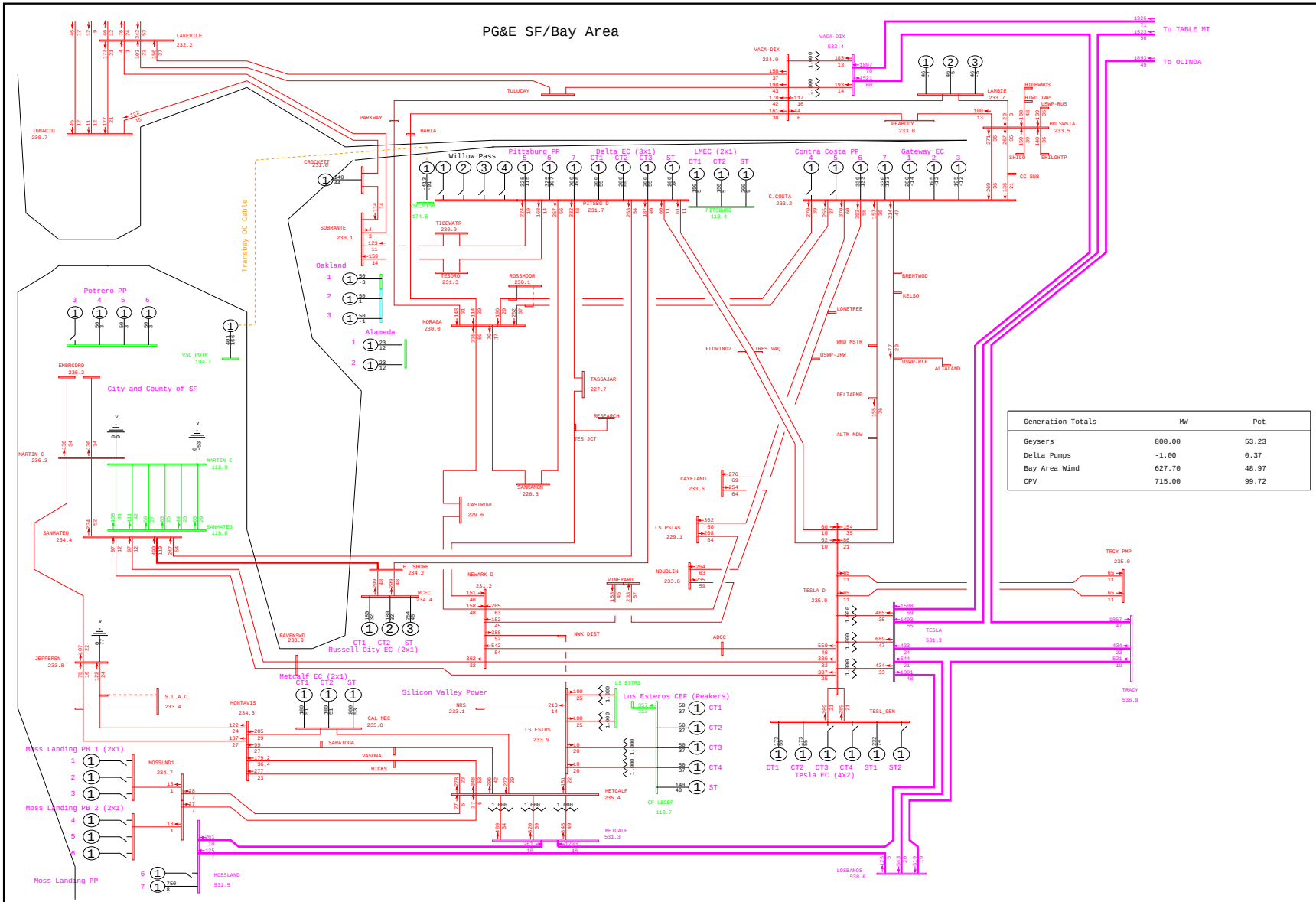
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:34 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2102.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & T WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2102	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:10 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2102.sav

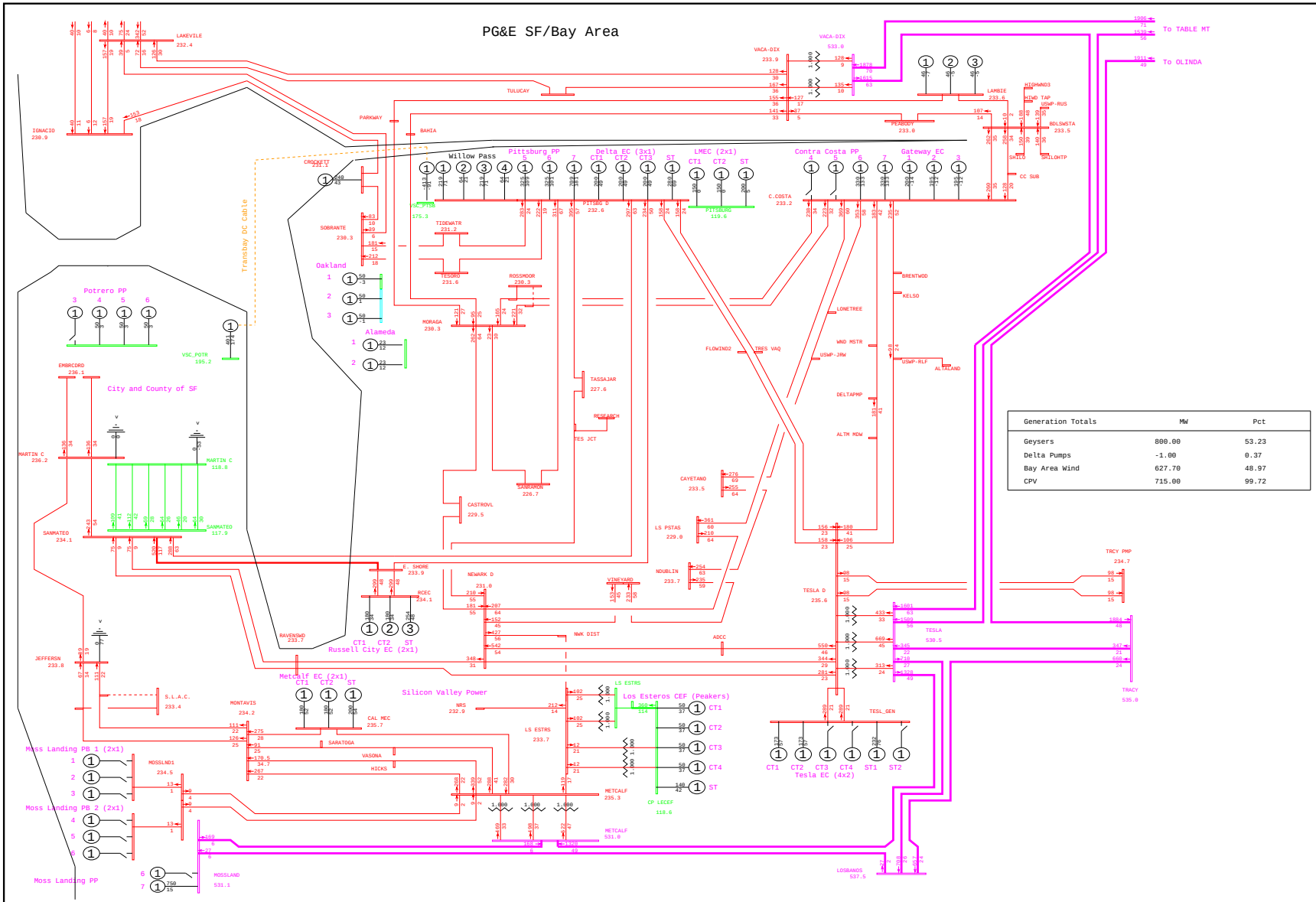
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & T WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2102	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

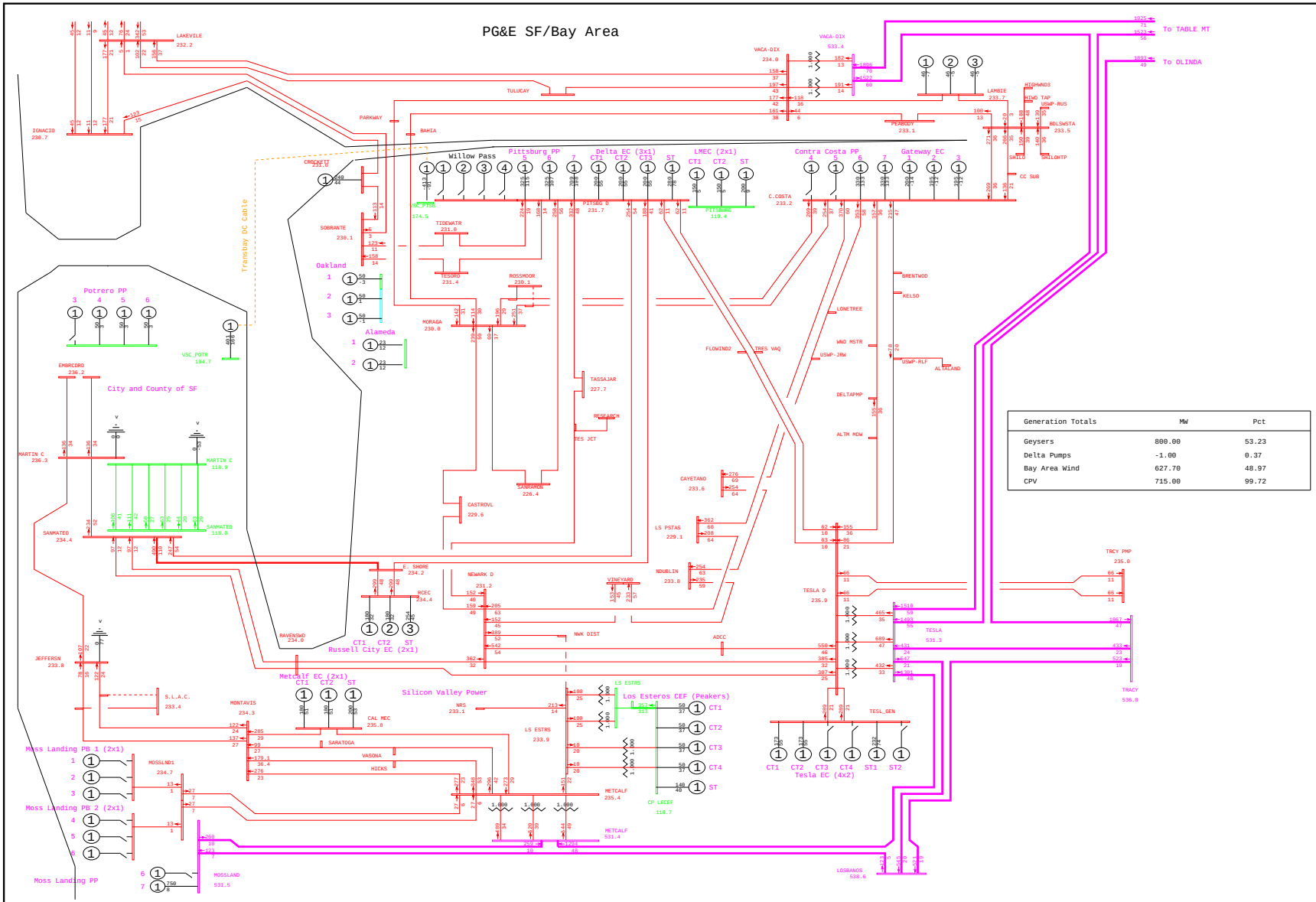
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:35 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2103.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & M WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2103	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:11 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2103.sav

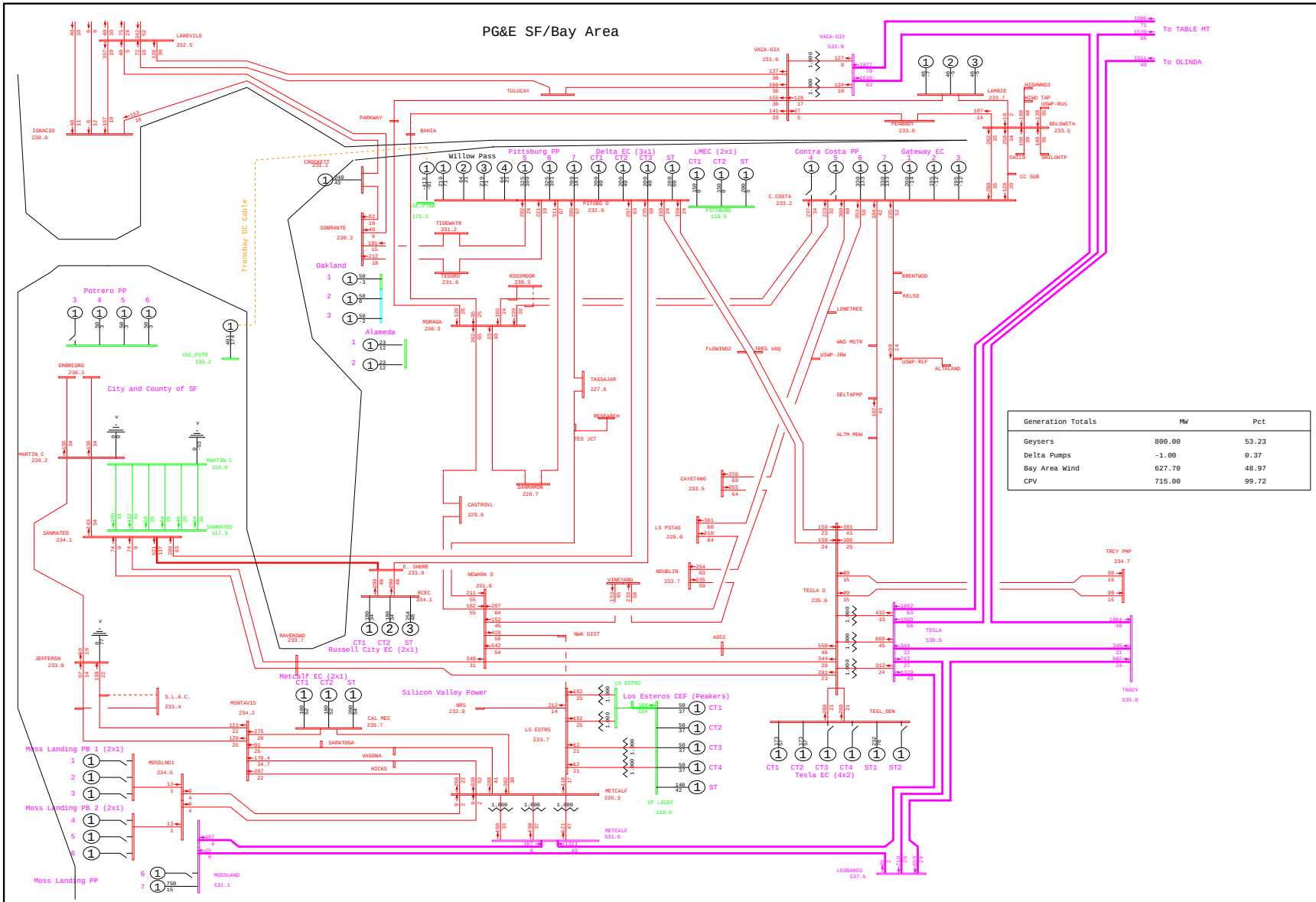
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & M WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2103	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

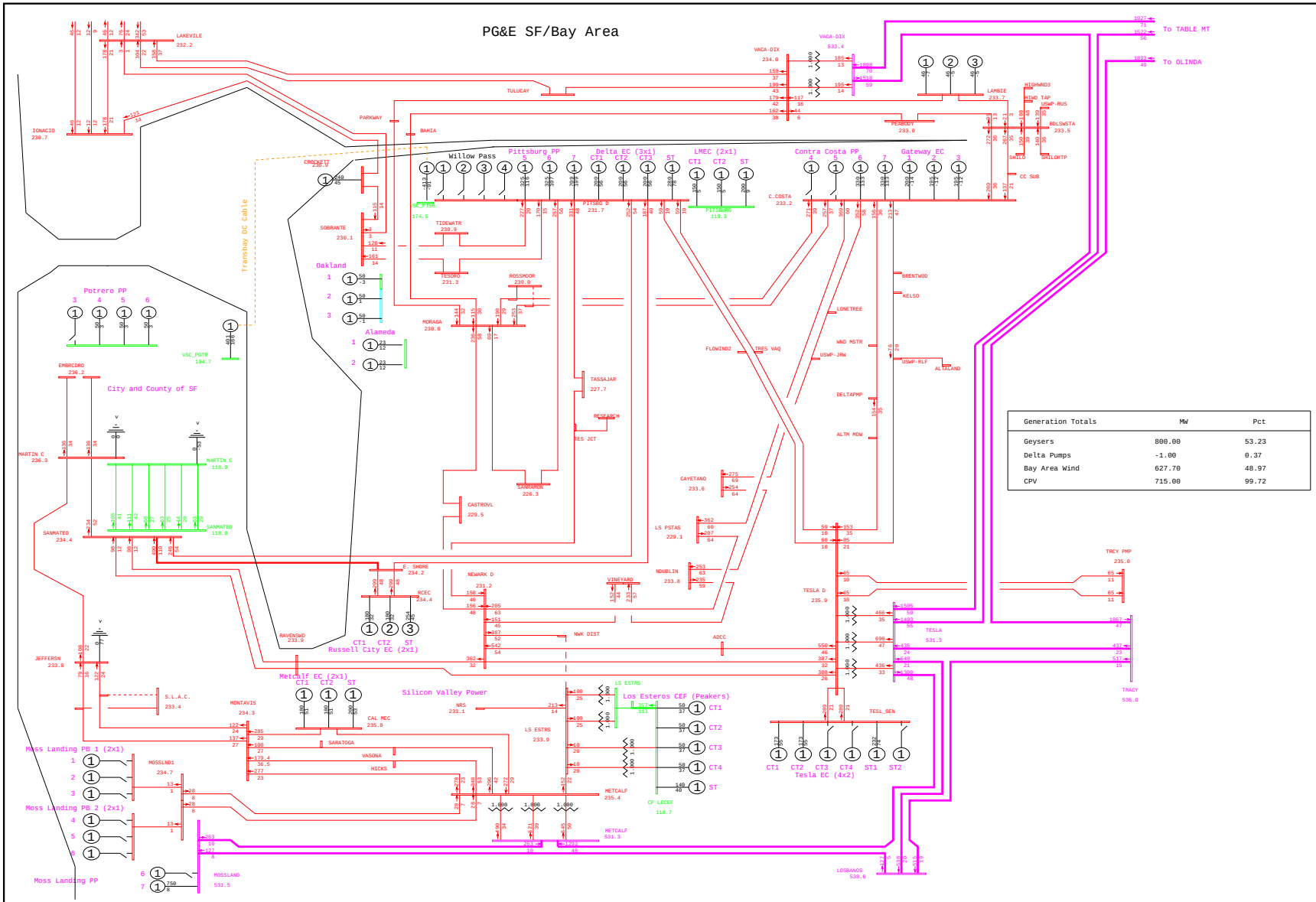
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:36 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2104.sav

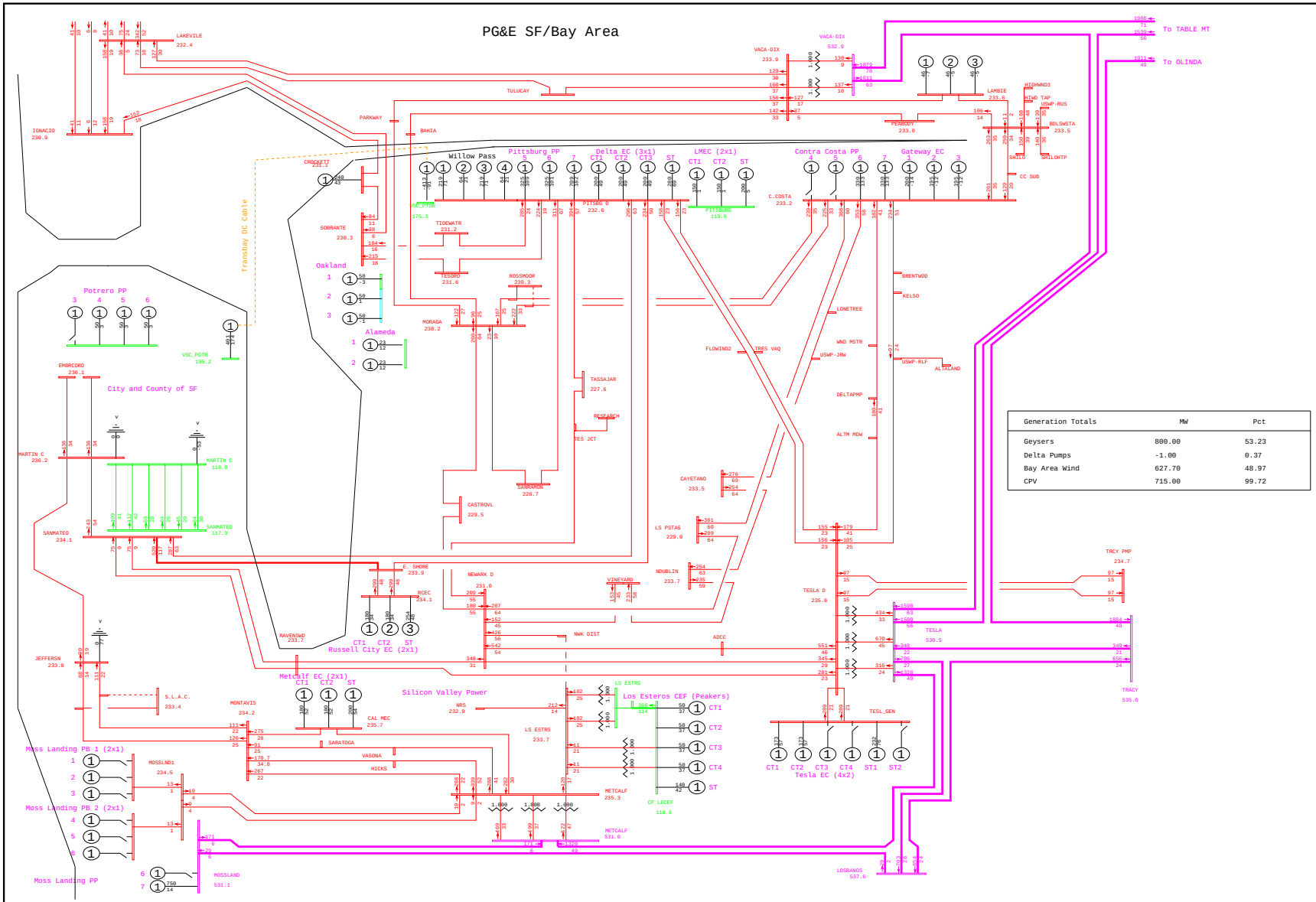
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OLEUM - EL CERRITO STATION G 115kV #1 LINE & VALLEY VIEW LO WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2104	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2104.sav

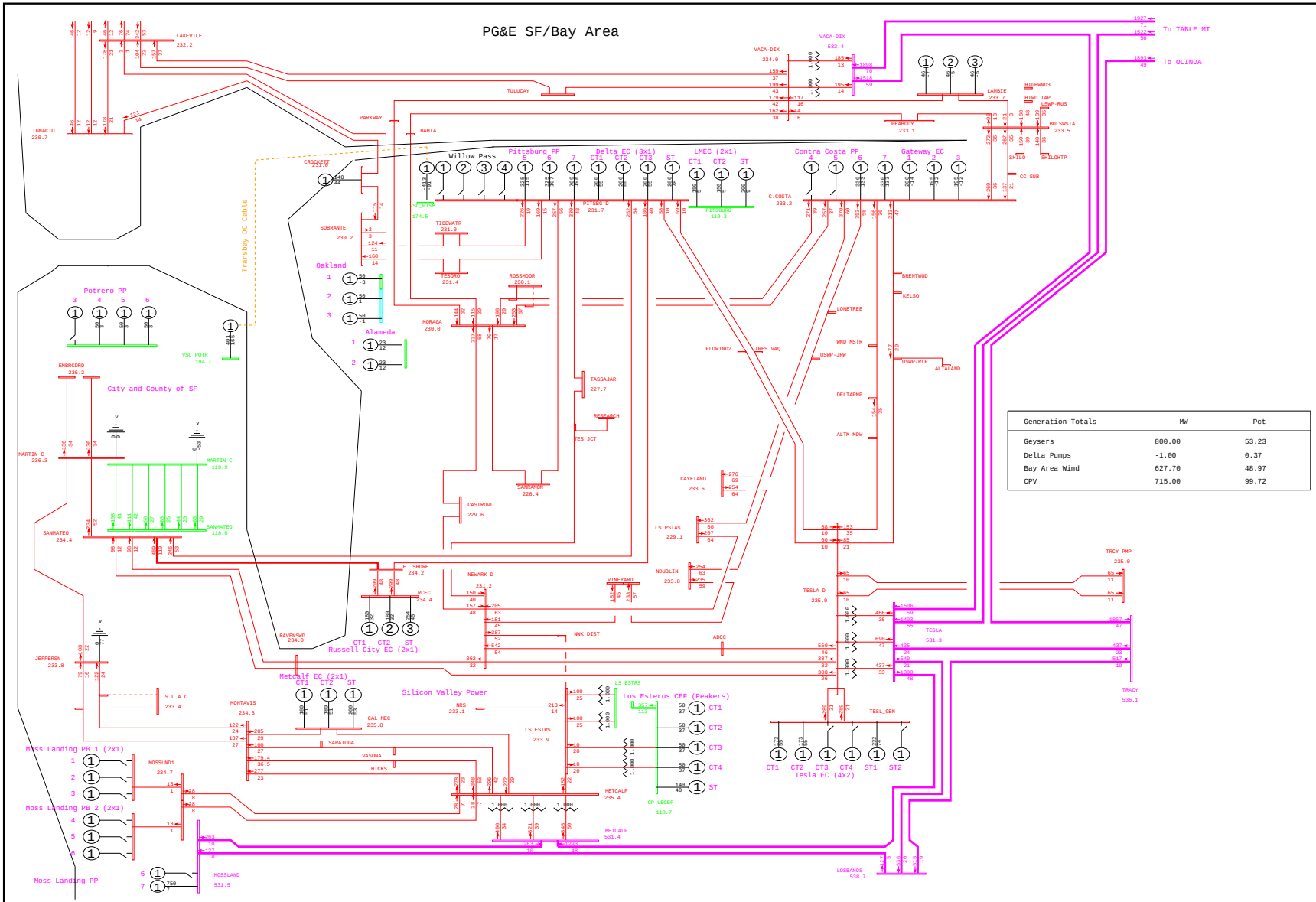
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OLEUM - EL CERRITO STATION G 115kV #1 LINE & VALLEY VIEW LO WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2104	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72



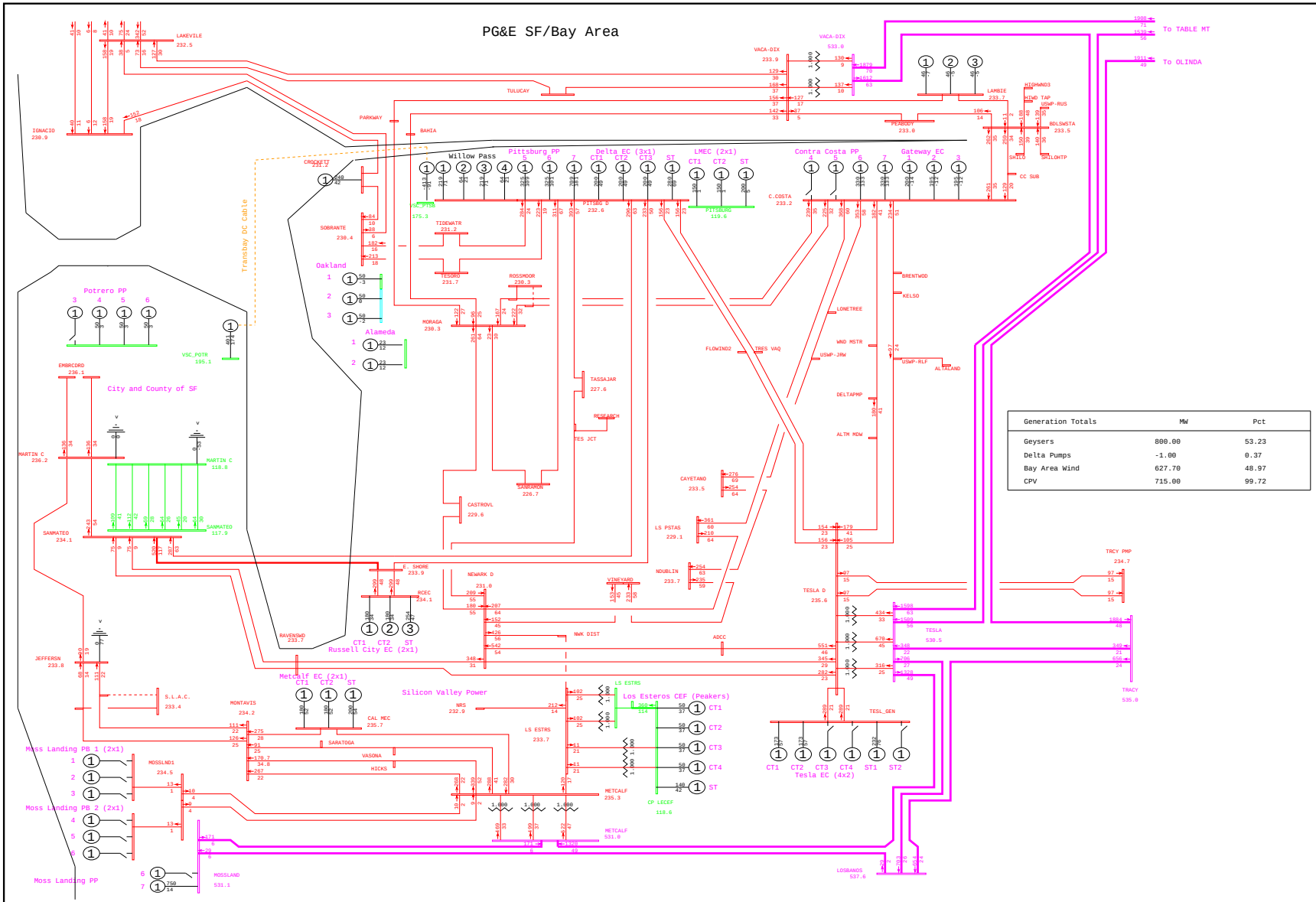
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:13 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2105.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 OLEUM - EL CERRITO STATION G 115kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2105	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



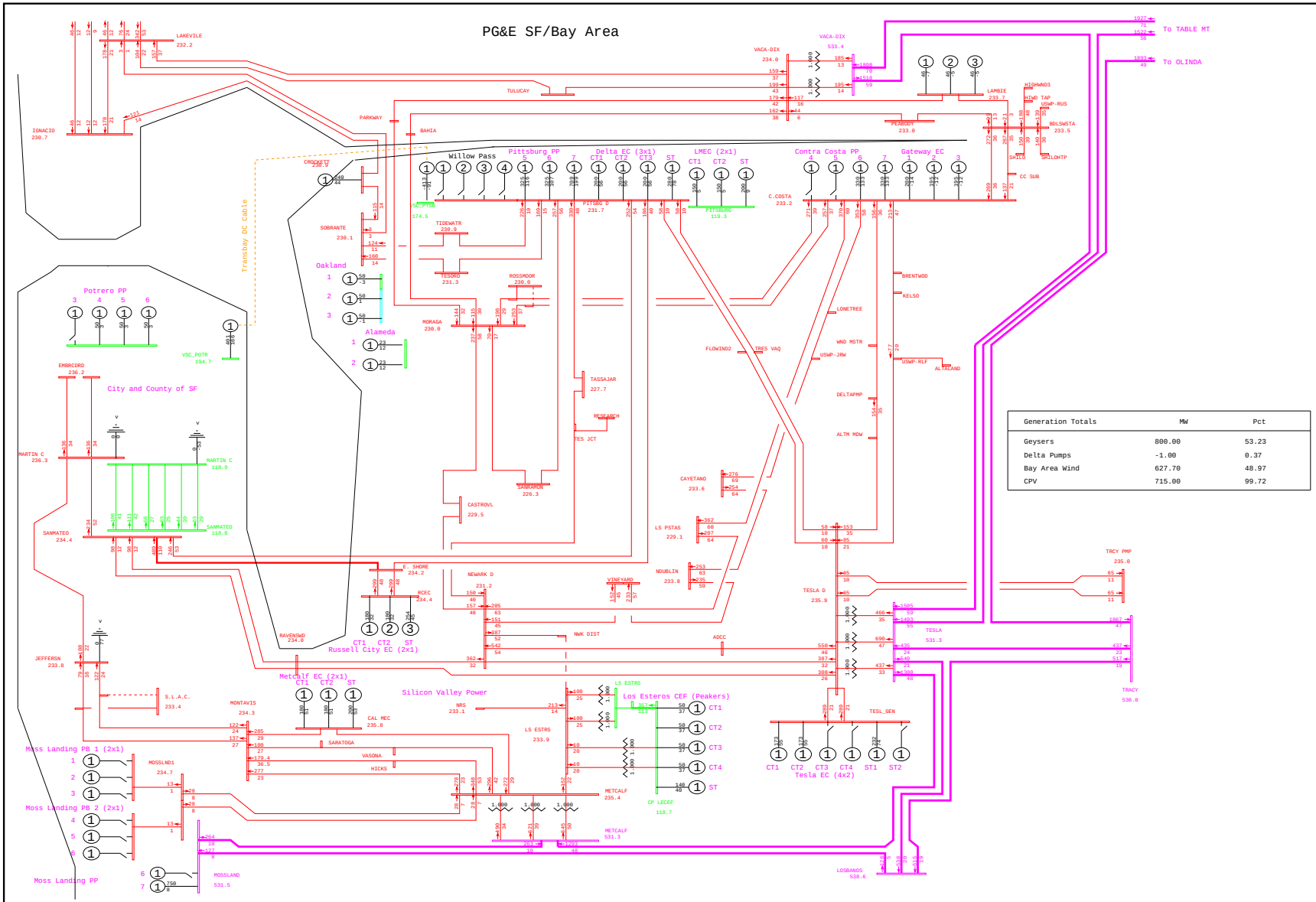
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2106.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 CHRISTIE - SOBRANTE 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2106	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



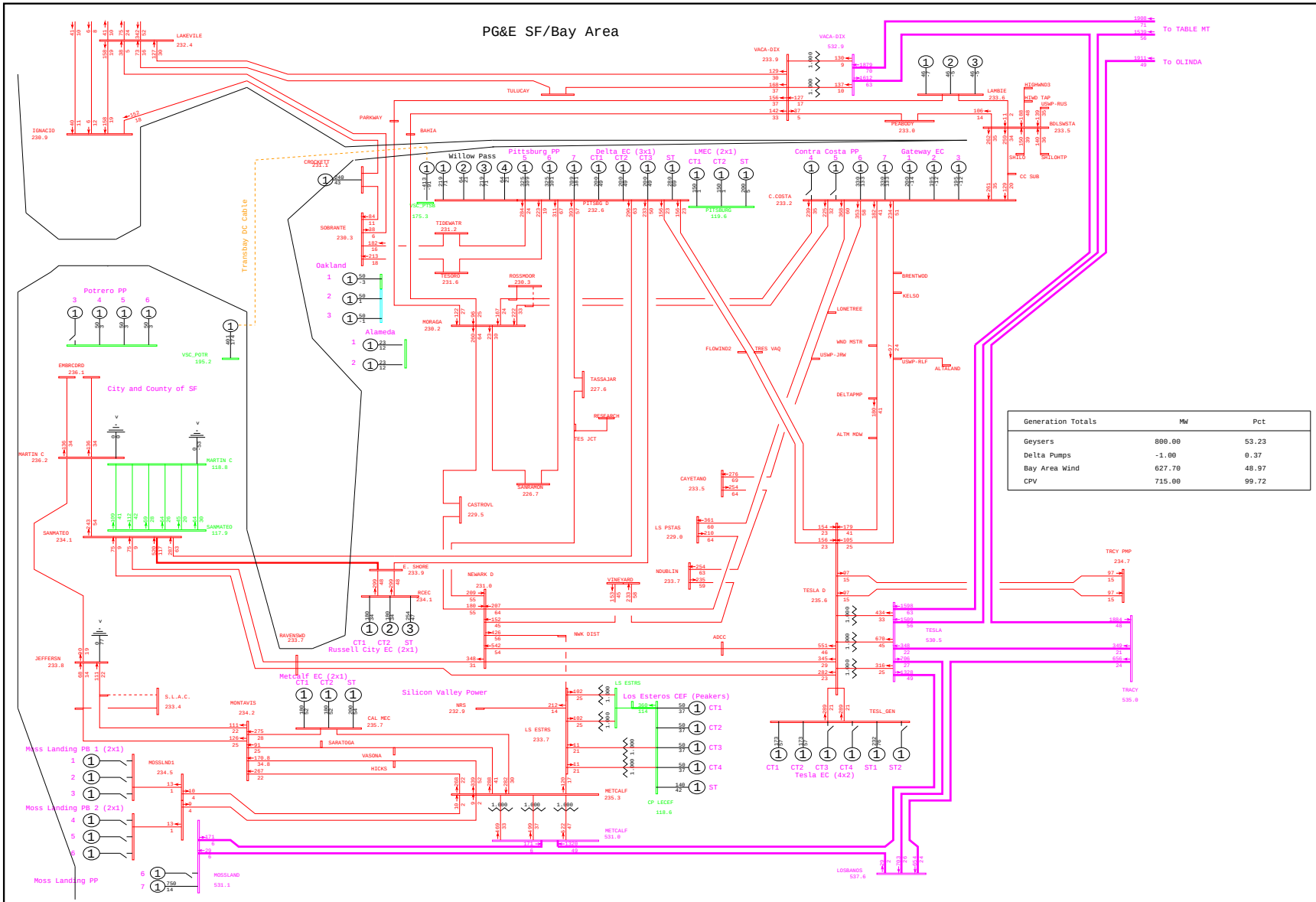
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:14 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2106.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CHRISTIE - SOBRANTE 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2106	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



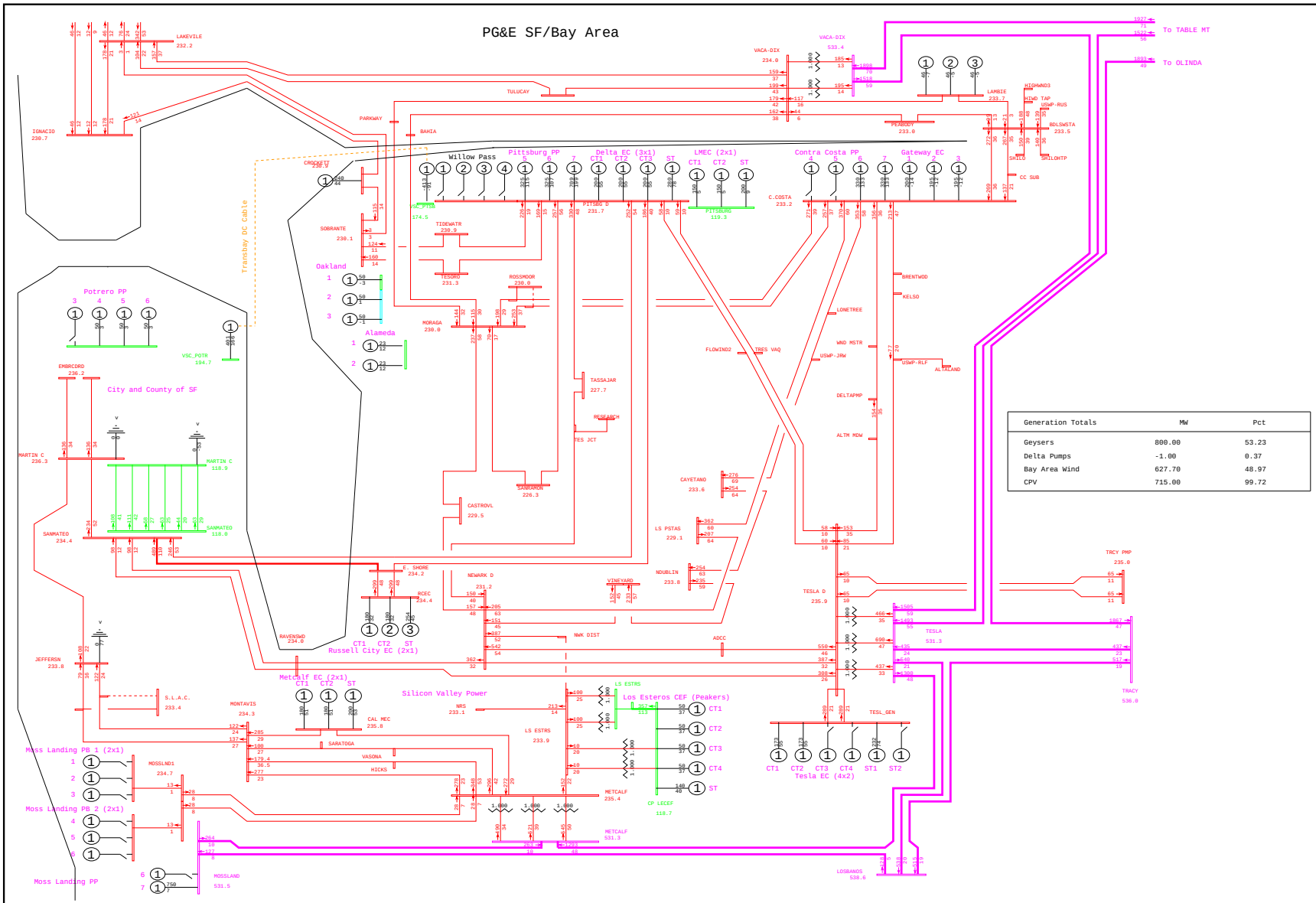
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:39 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2107.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EL CERRITO STATION G - SOBRANTE 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2107	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



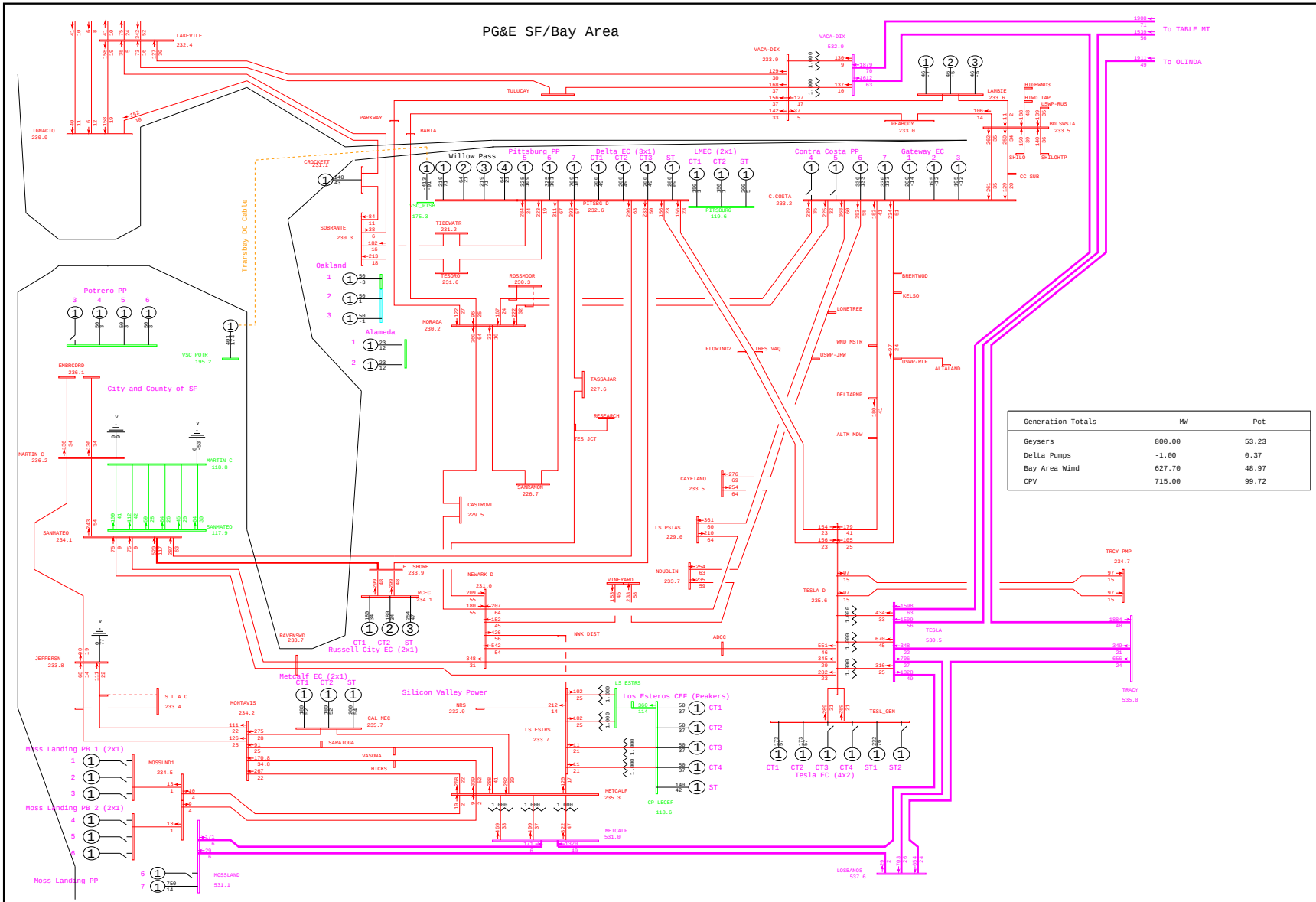
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2107.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EL CERRITO STATION G - SOBRANTE 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2107	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



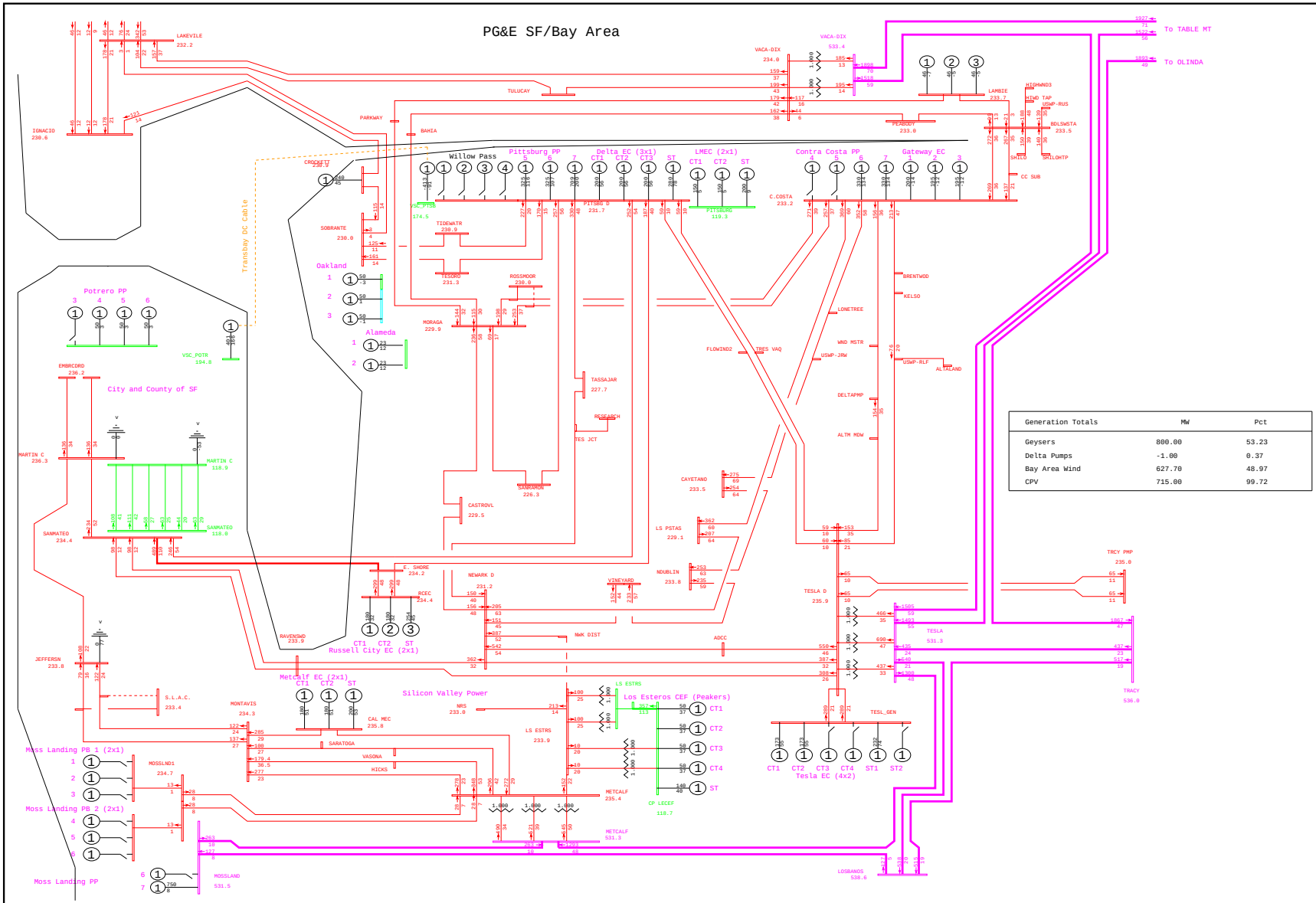
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:40 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2108.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EL CERRITO STATION G - SOBRANTE 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2108	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:16 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2108.sav

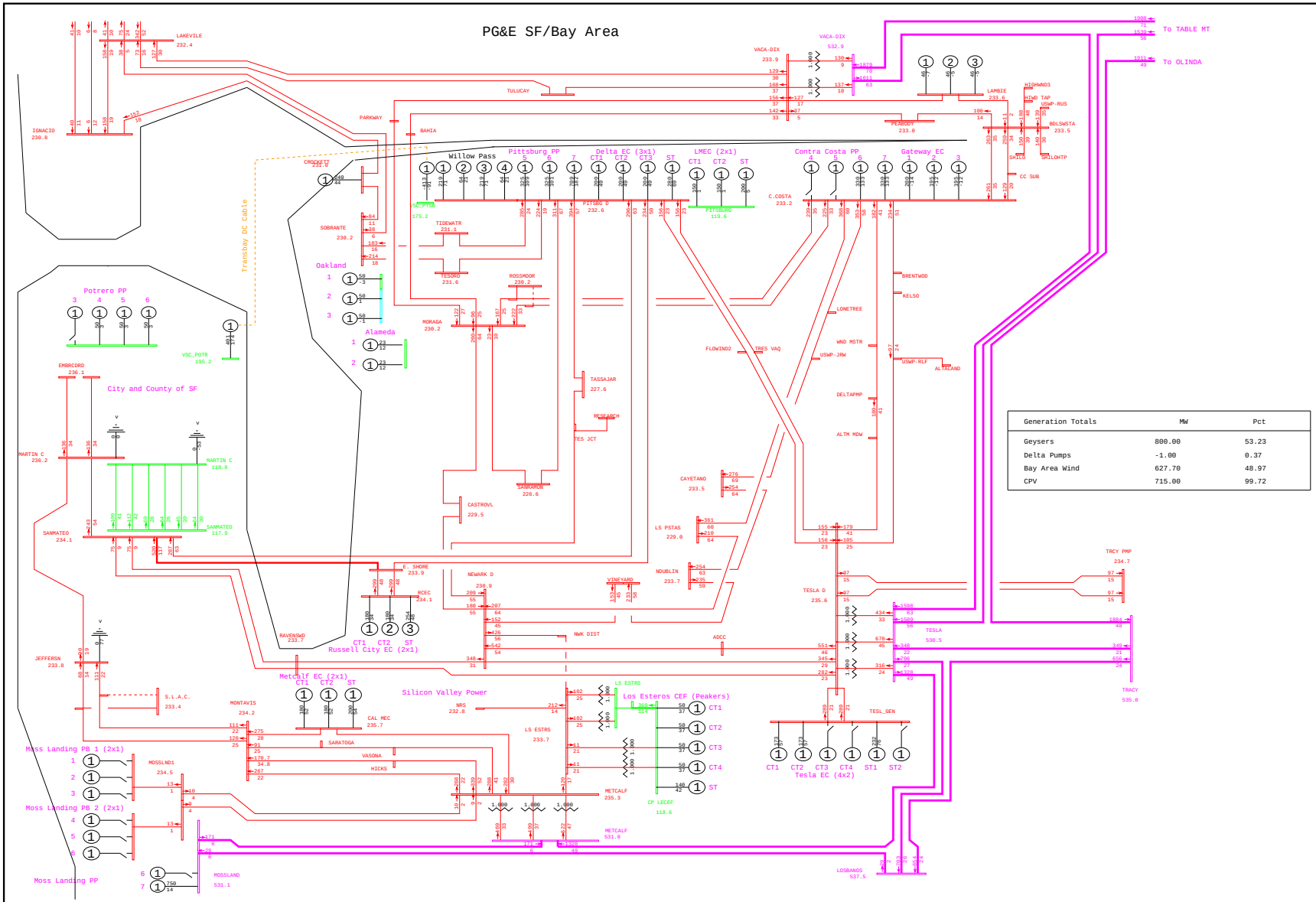
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EL CERRITO STATION G - SOBRANTE 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2108	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

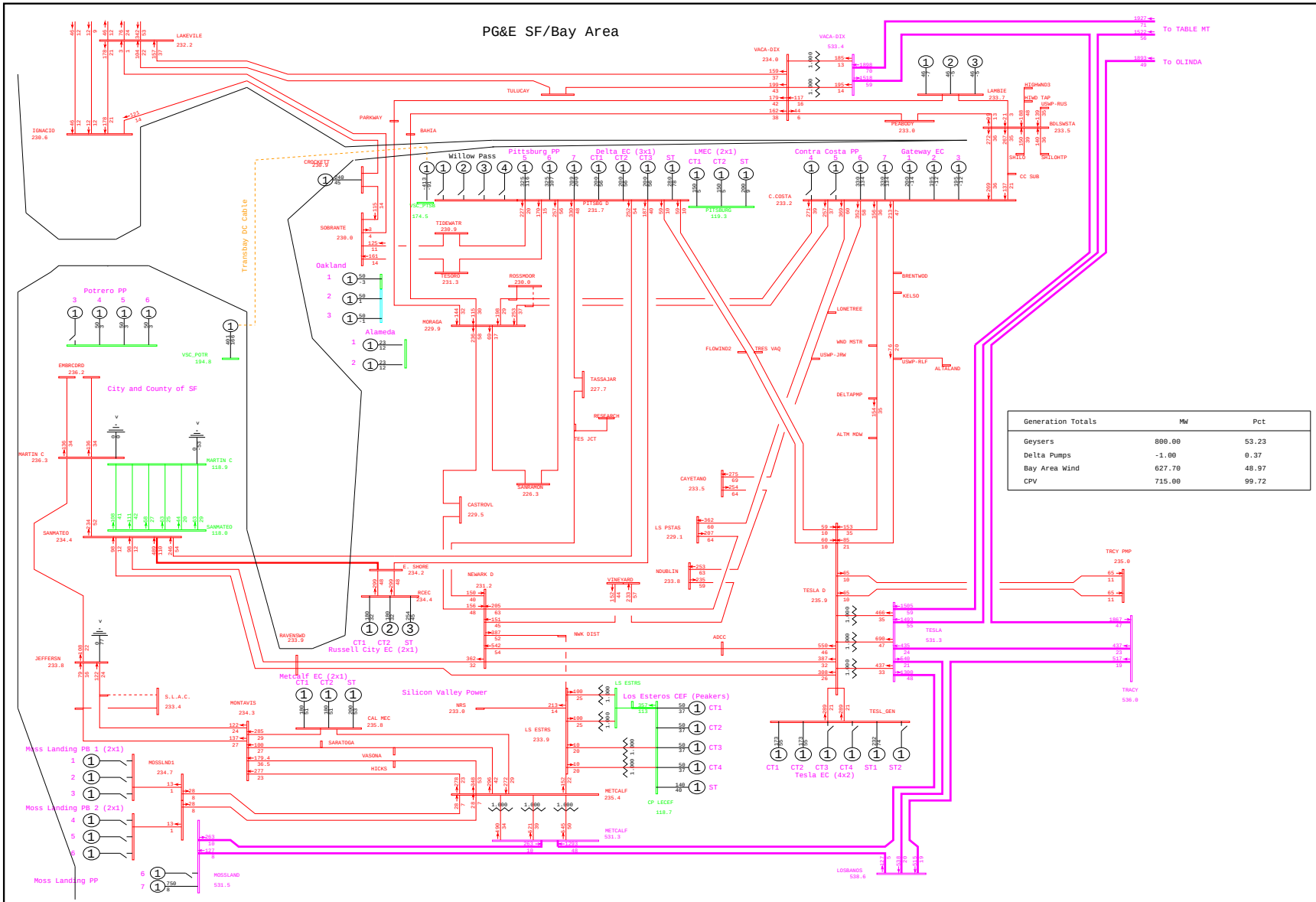
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:41 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2109.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RICHMOND R - SOBRANTE 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2109	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



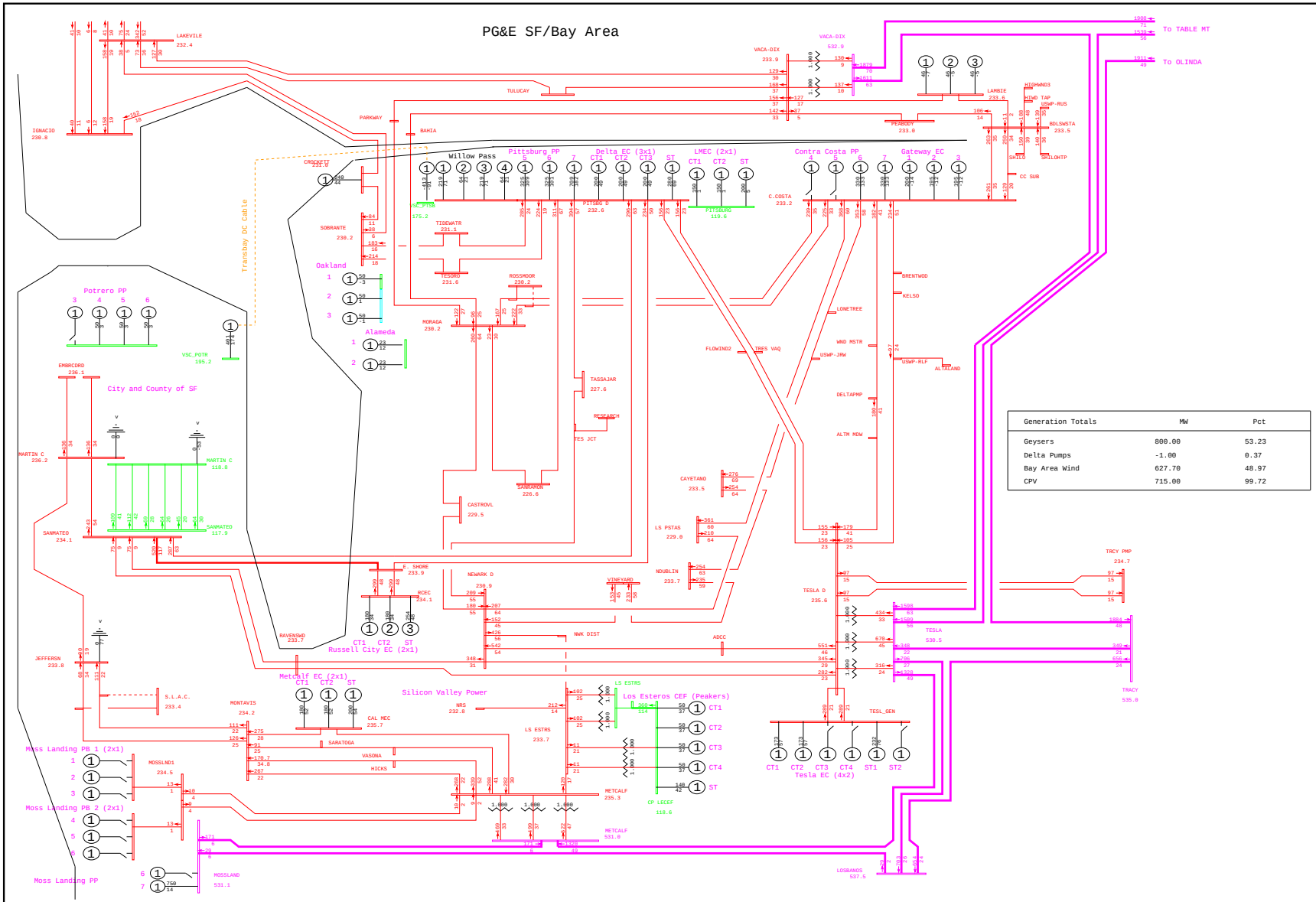
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:16 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2109.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RICHMOND R - SOBRANTE 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2109	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



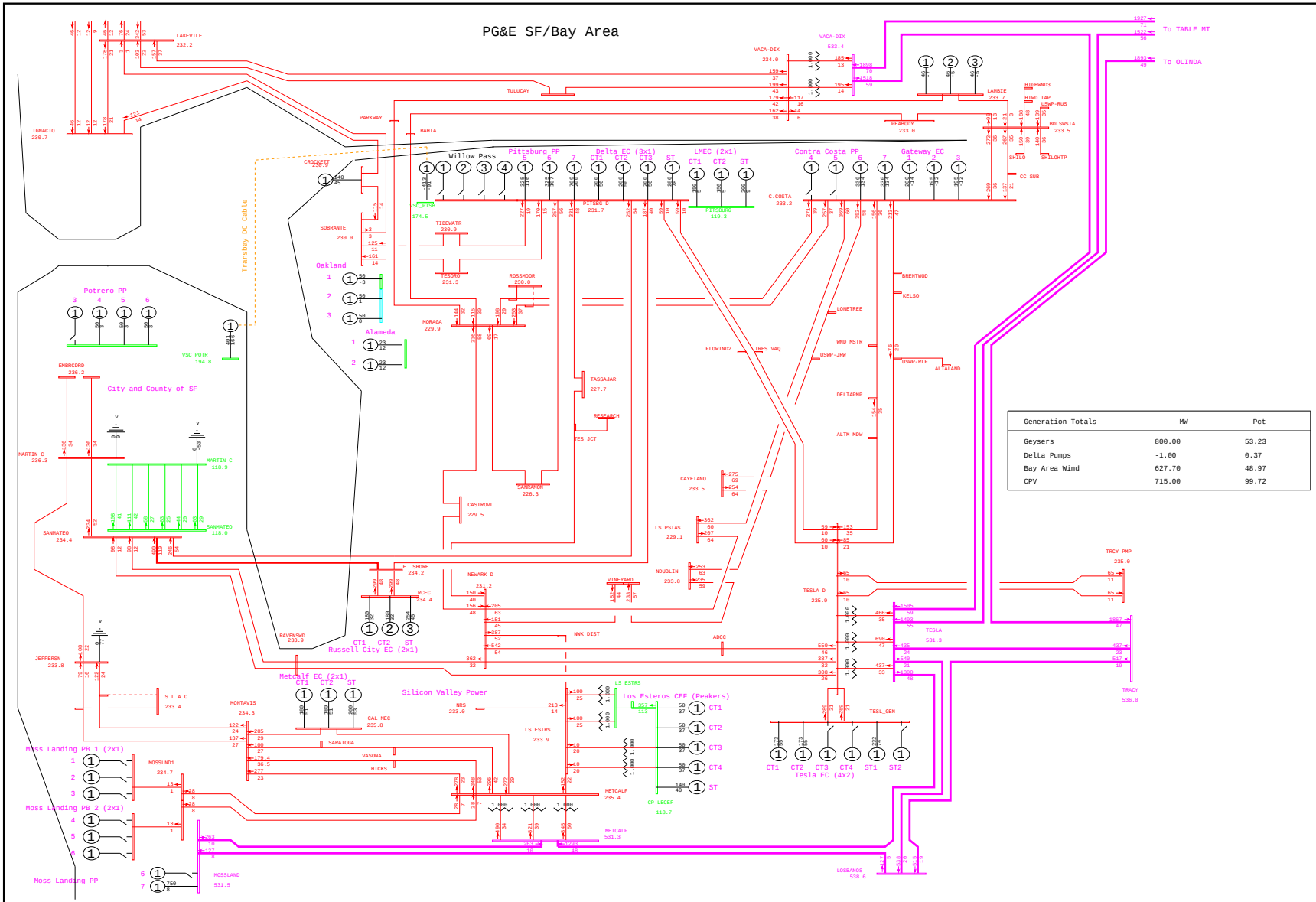
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:42 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2110.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RICHMOND R - SOBRANTE 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2110	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



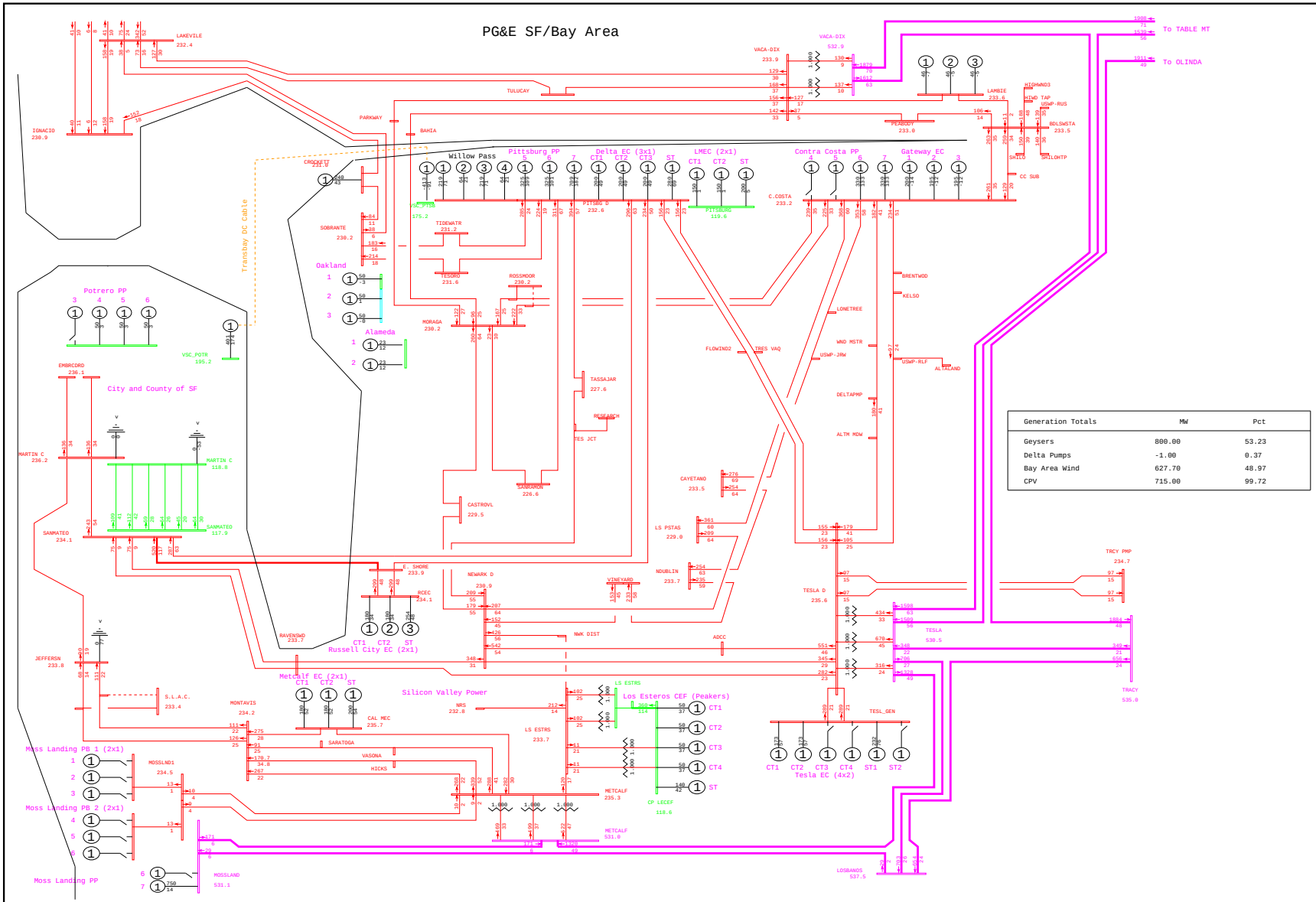
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:17 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2110.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 RICHMOND R - SOBRANTE 115kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2110	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



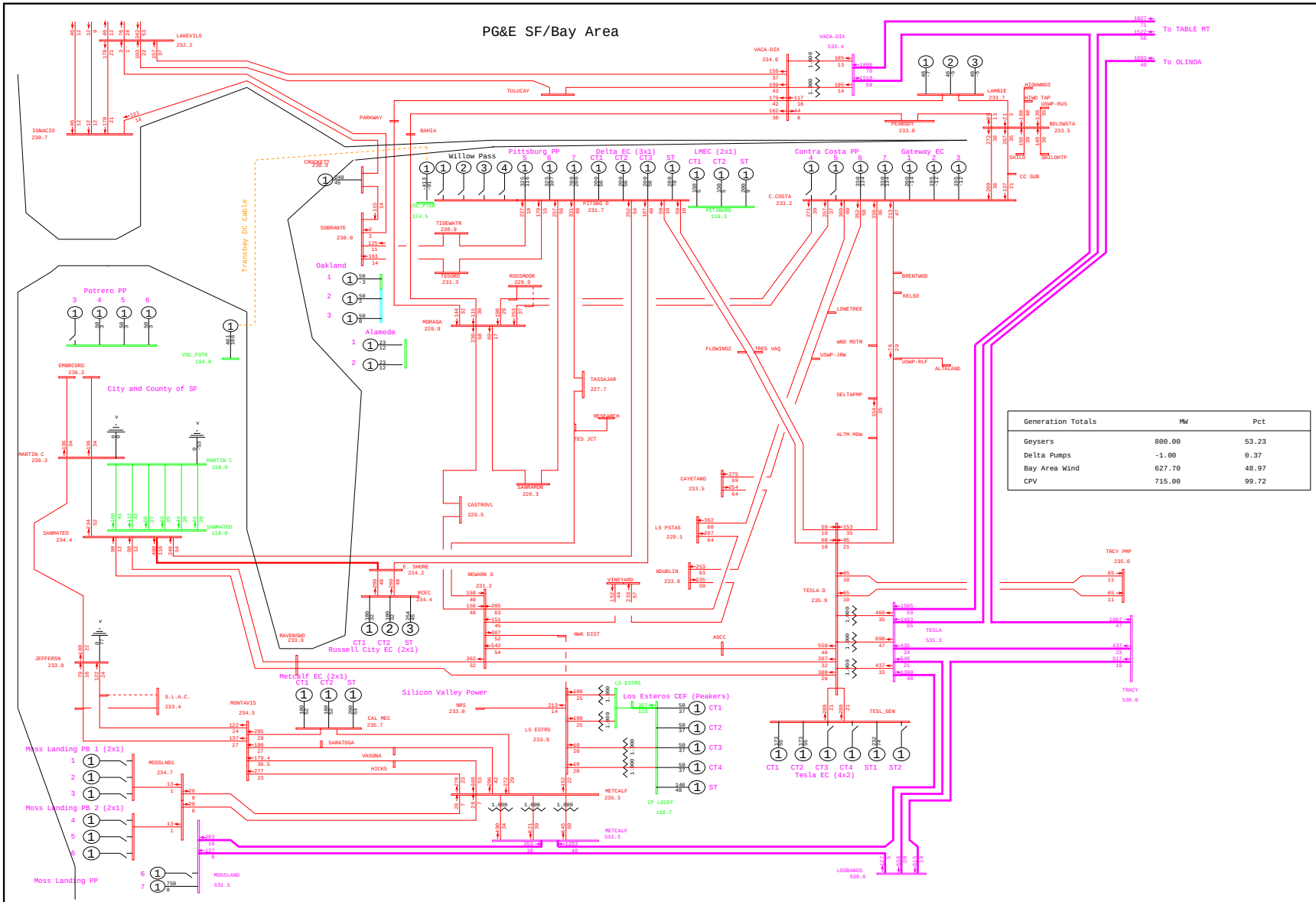
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:43 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2111.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CLAREMONT - OAKLAND STATION D 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2111	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



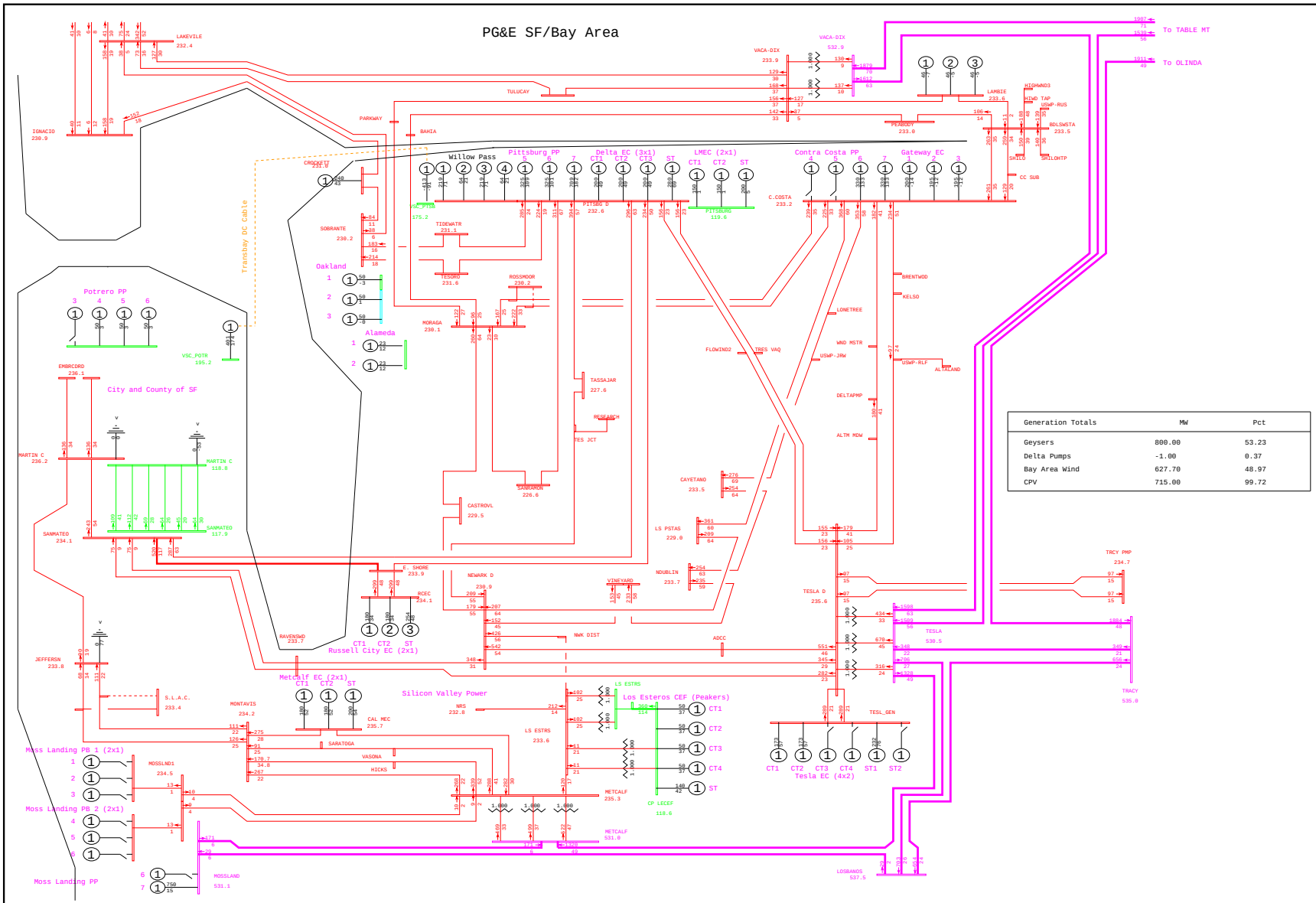
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:18 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2111.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CLAREMONT - OAKLAND STATION D 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2111	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



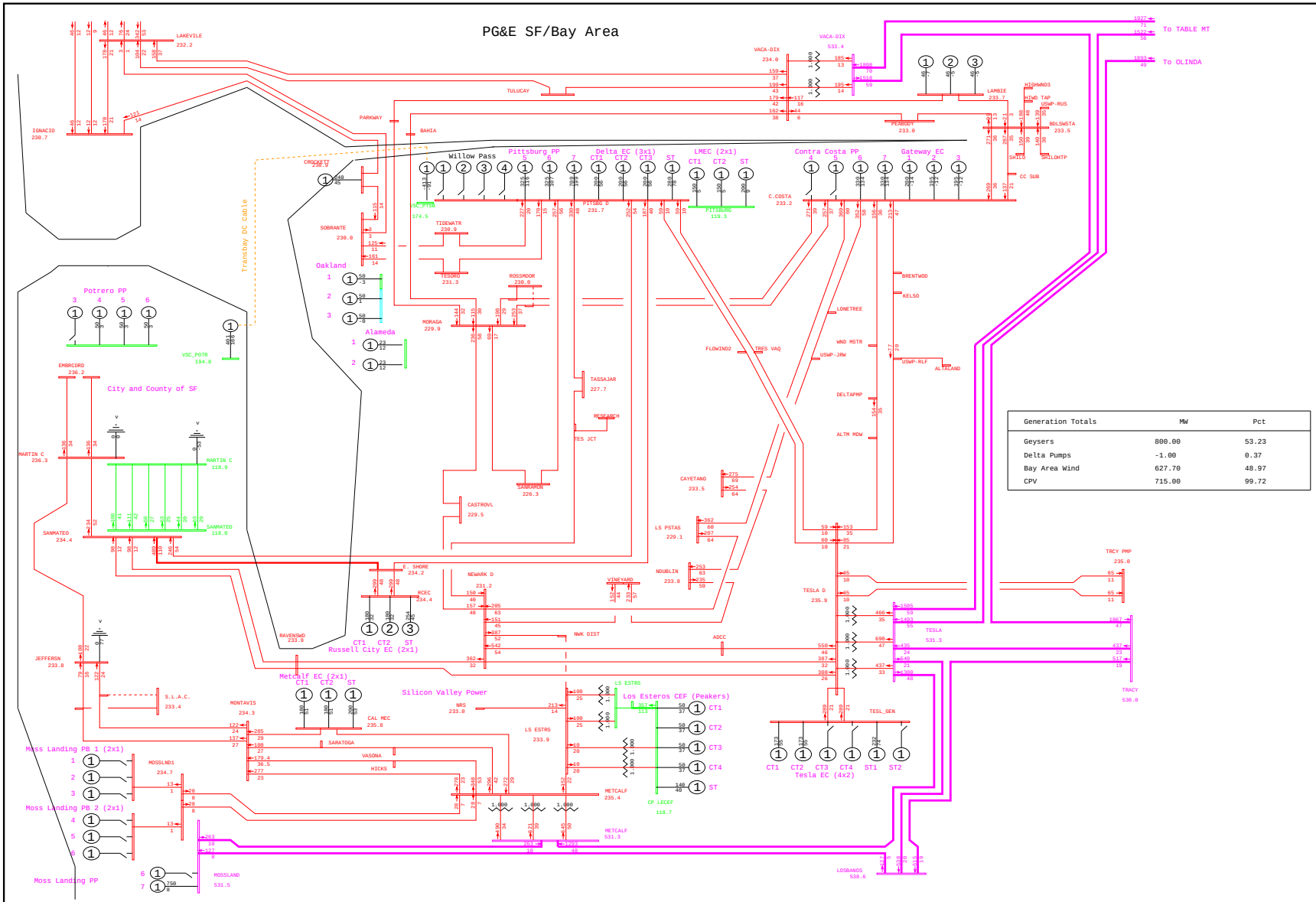
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:43 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2112.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CLAREMONT - OAKLAND STATION D 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2112	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



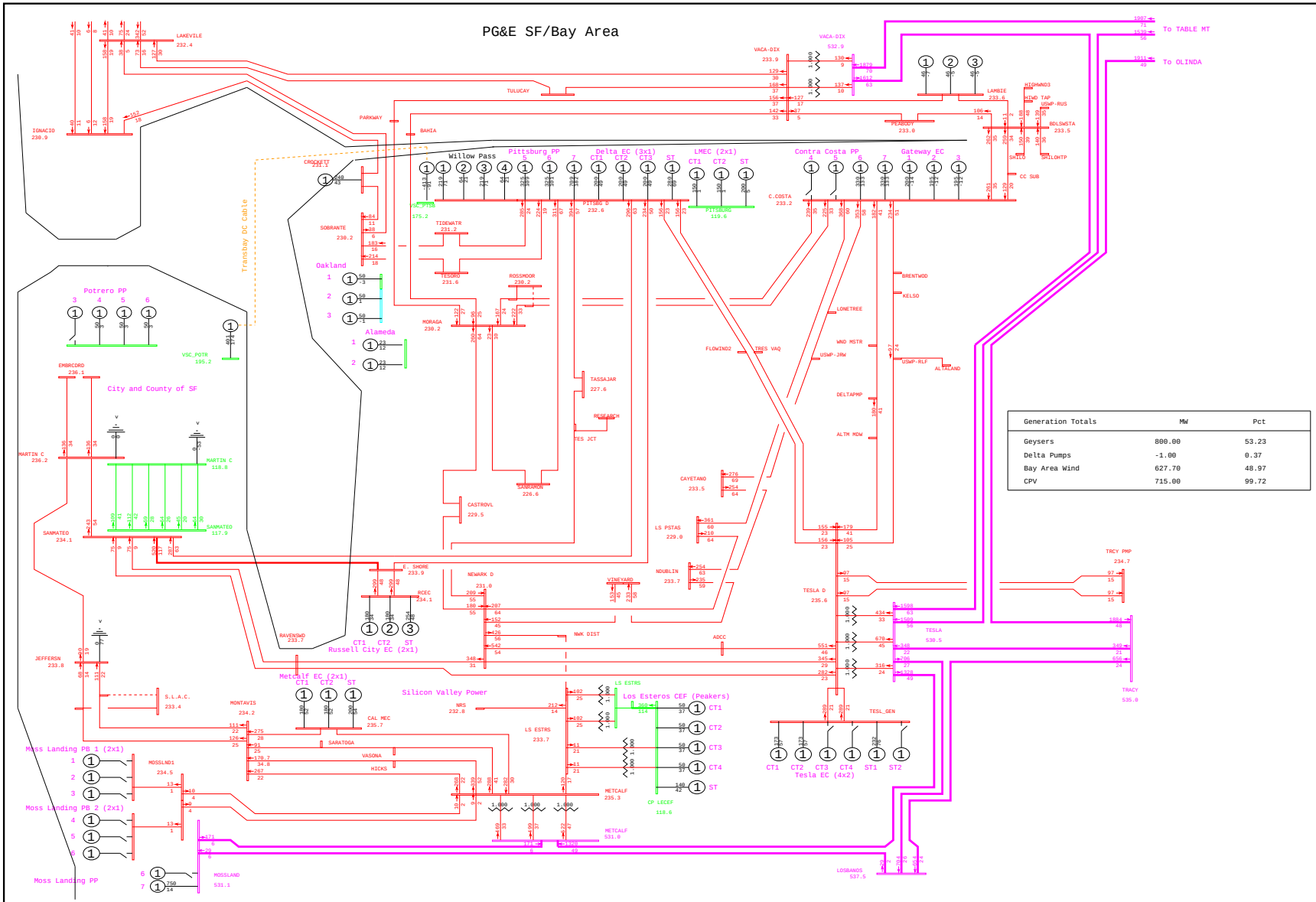
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:19 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2112.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CLAREMONT - OAKLAND STATION D 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2112	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



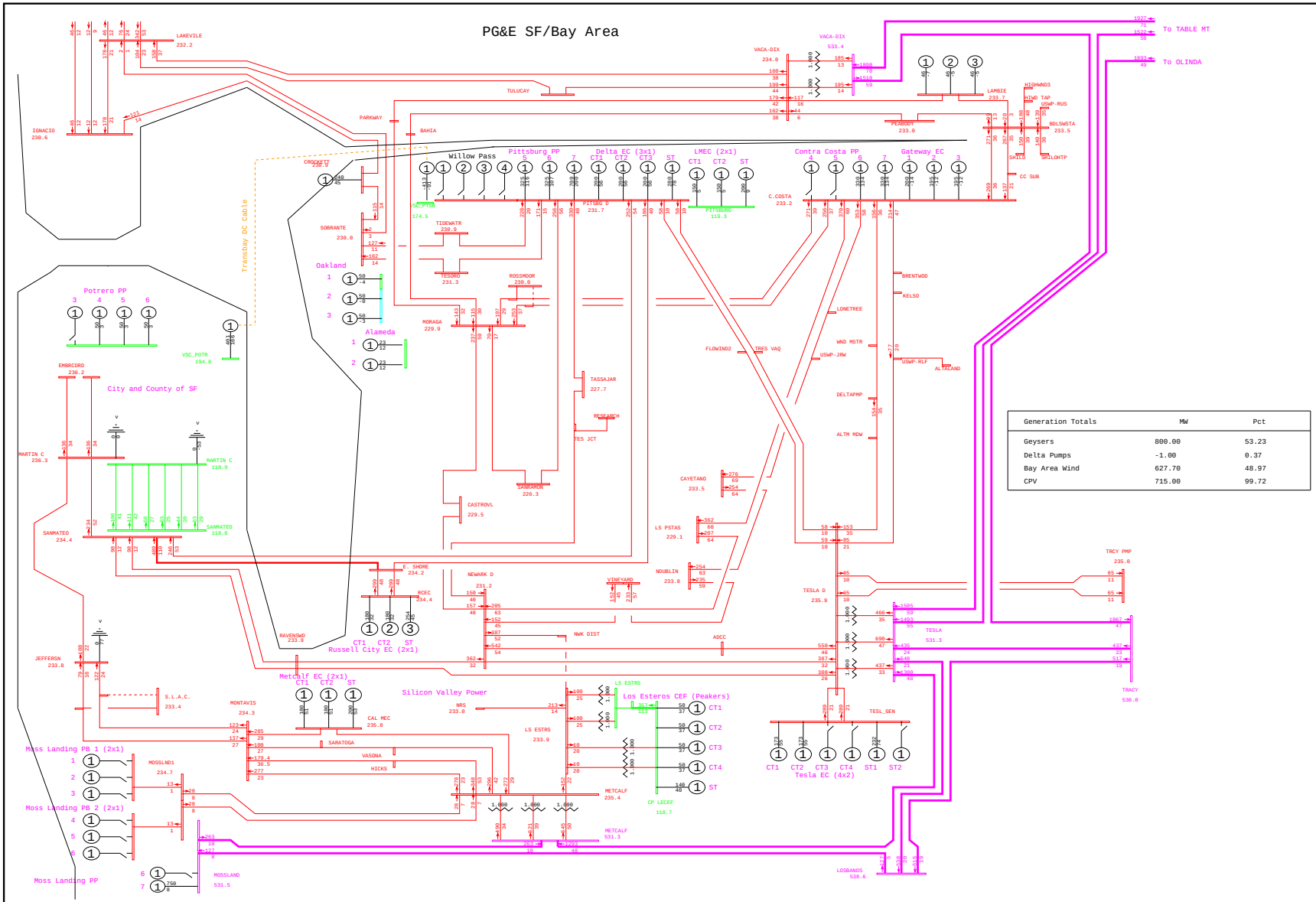
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:44 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2113.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OAKLAND STATION D - OAKLAND STATION L 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2113	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



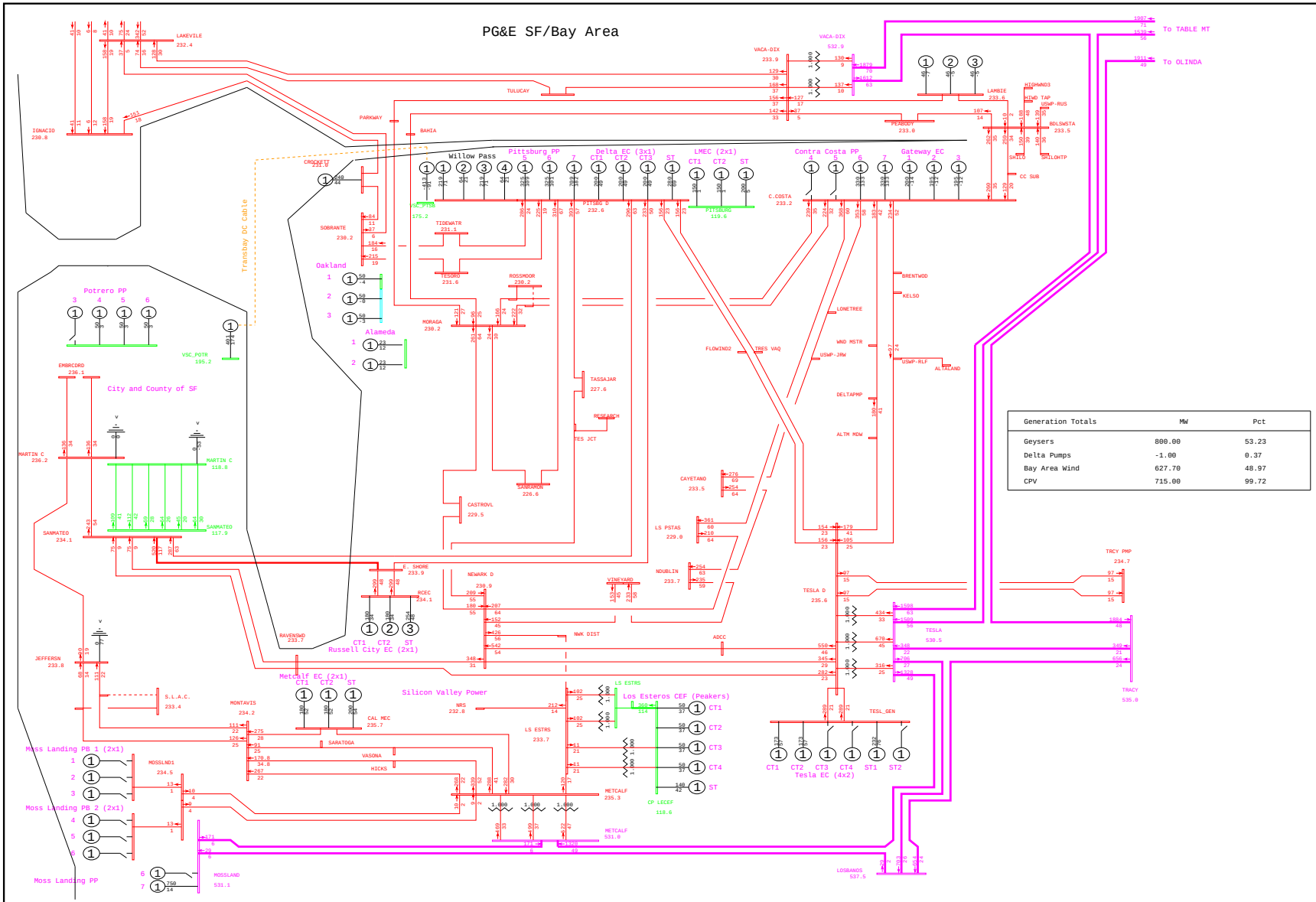
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:20 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2113.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OAKLAND STATION D - OAKLAND STATION L 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2113	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:30:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2114.sav

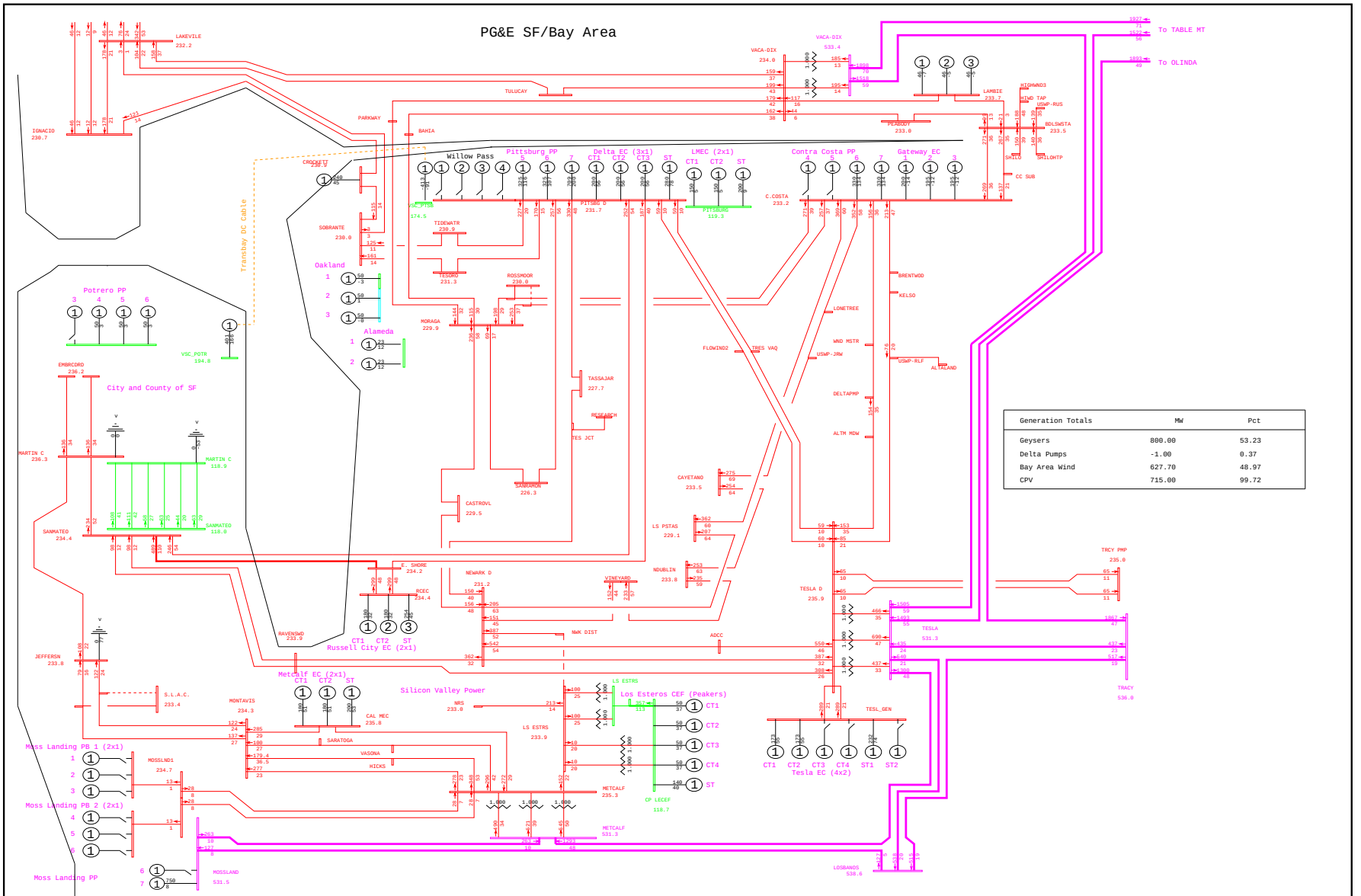
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 OAKLAND STATION C - OAKLAND STATION L 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2114	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

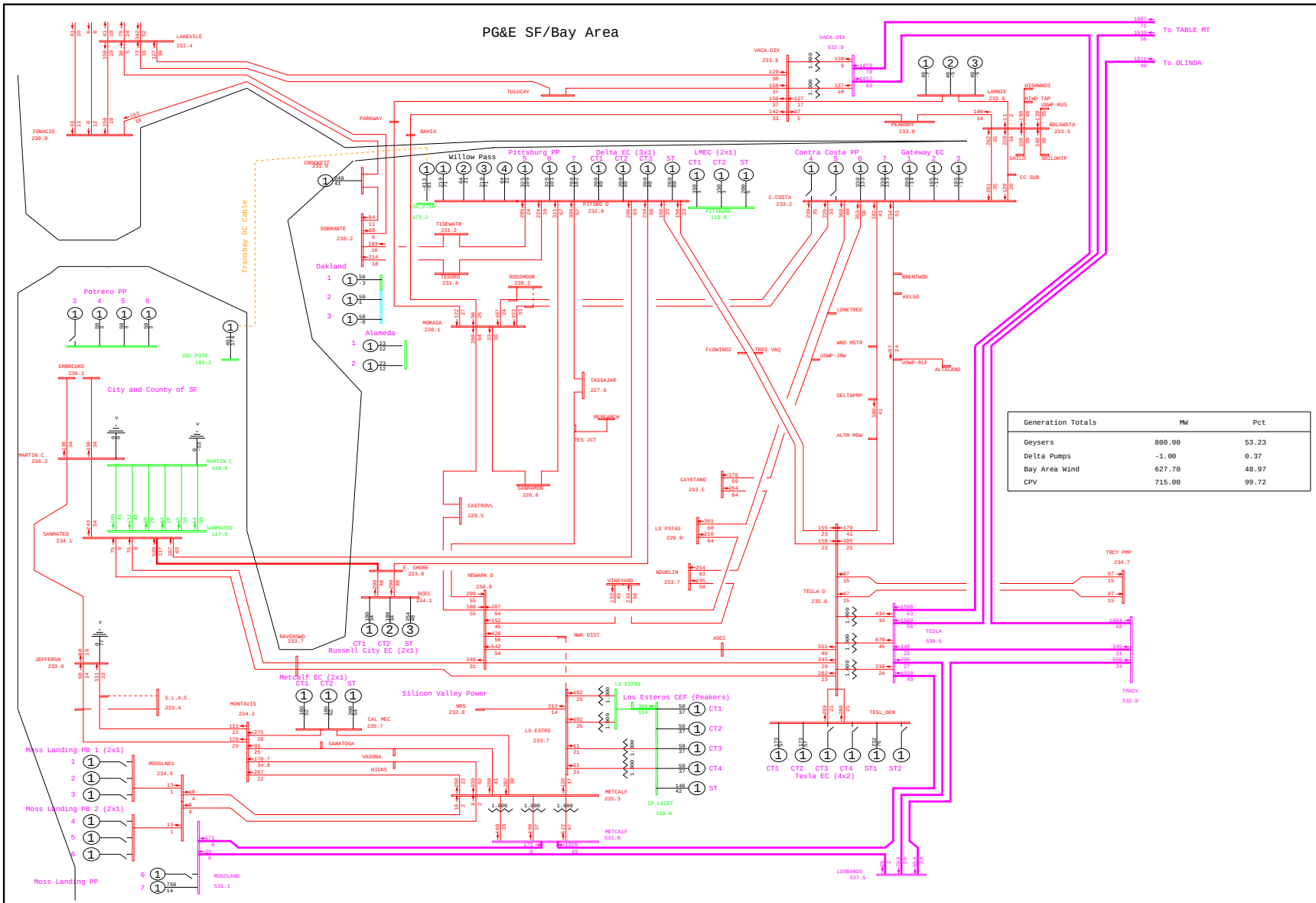
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:21 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2114.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OAKLAND STATION C - OAKLAND STATION L 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2114	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



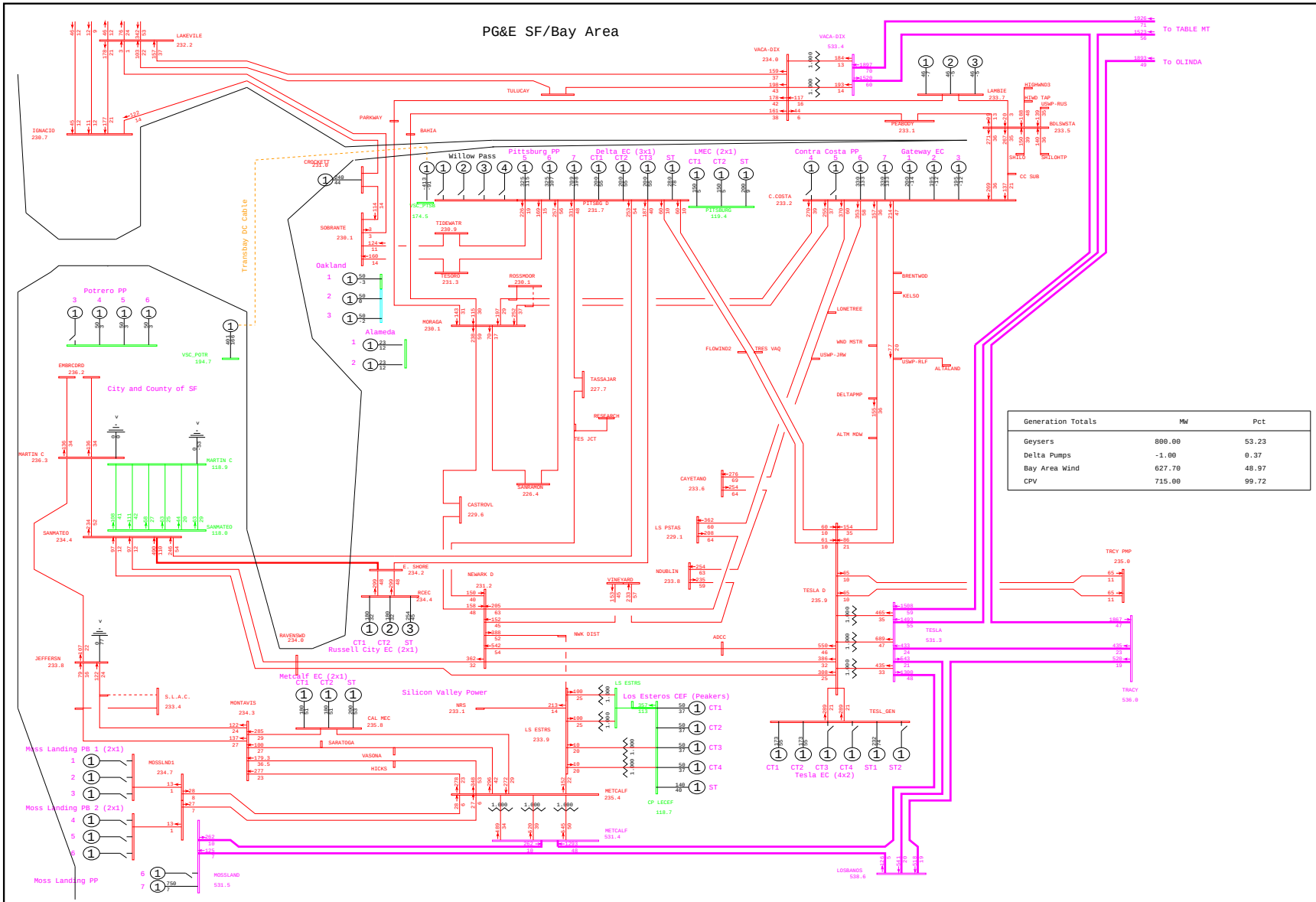
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:46 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2115.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OAKLAND STATION C - OAKLAND STATION X 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2115	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



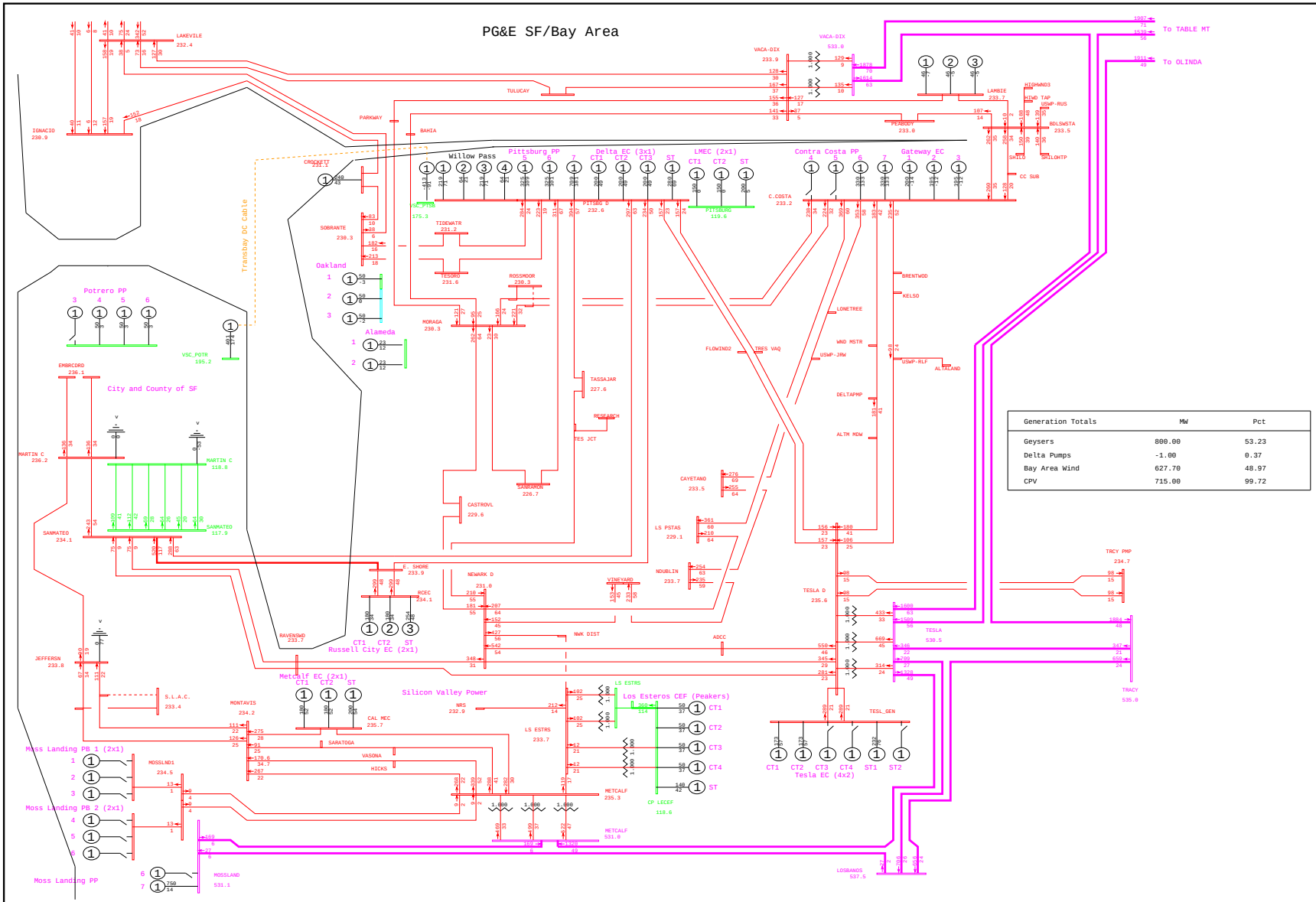
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:22 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2115.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OAKLAND STATION C - OAKLAND STATION X 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2115	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



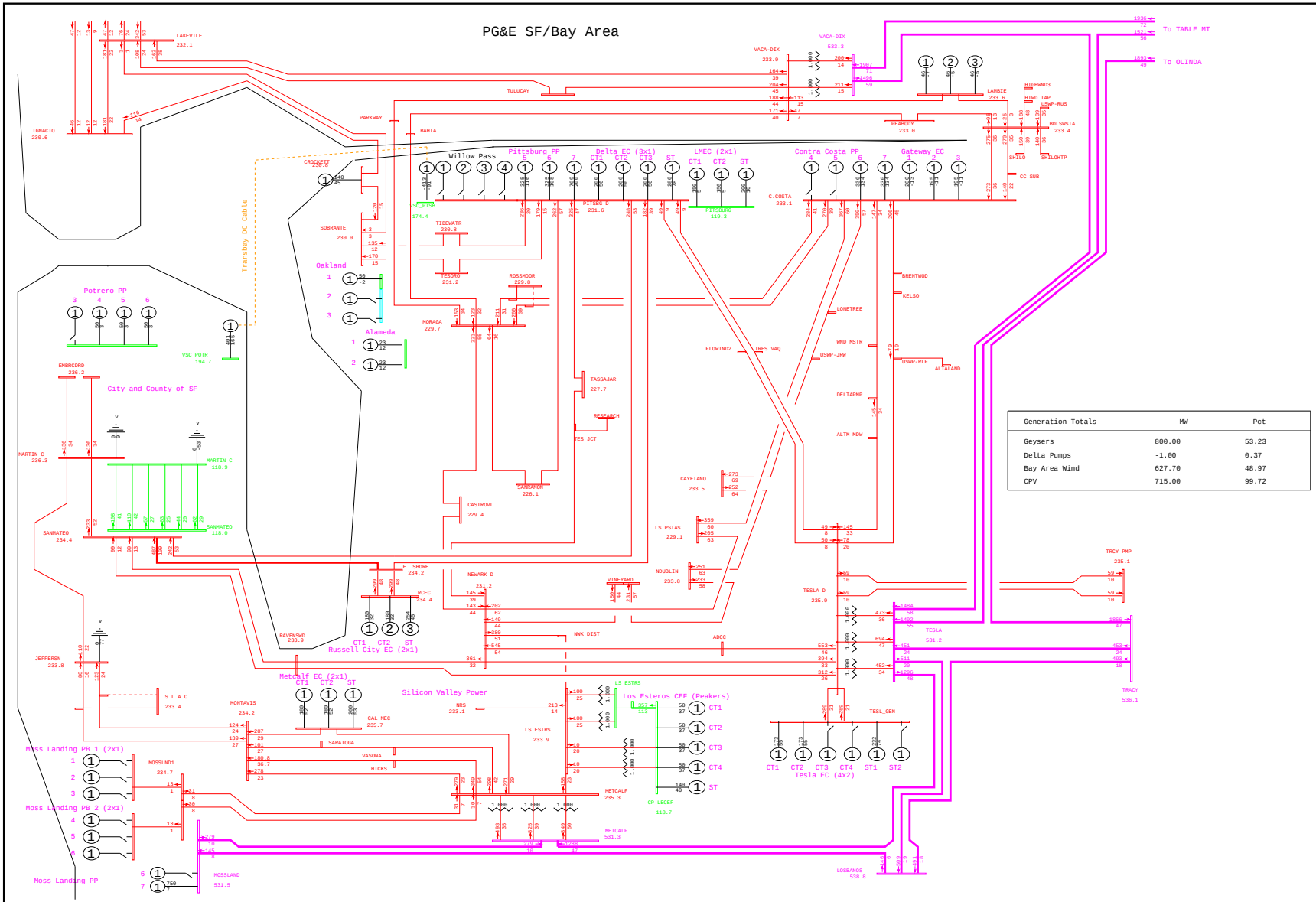
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:47 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2116.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OAKLAND STATION C - MARITIME 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2116	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



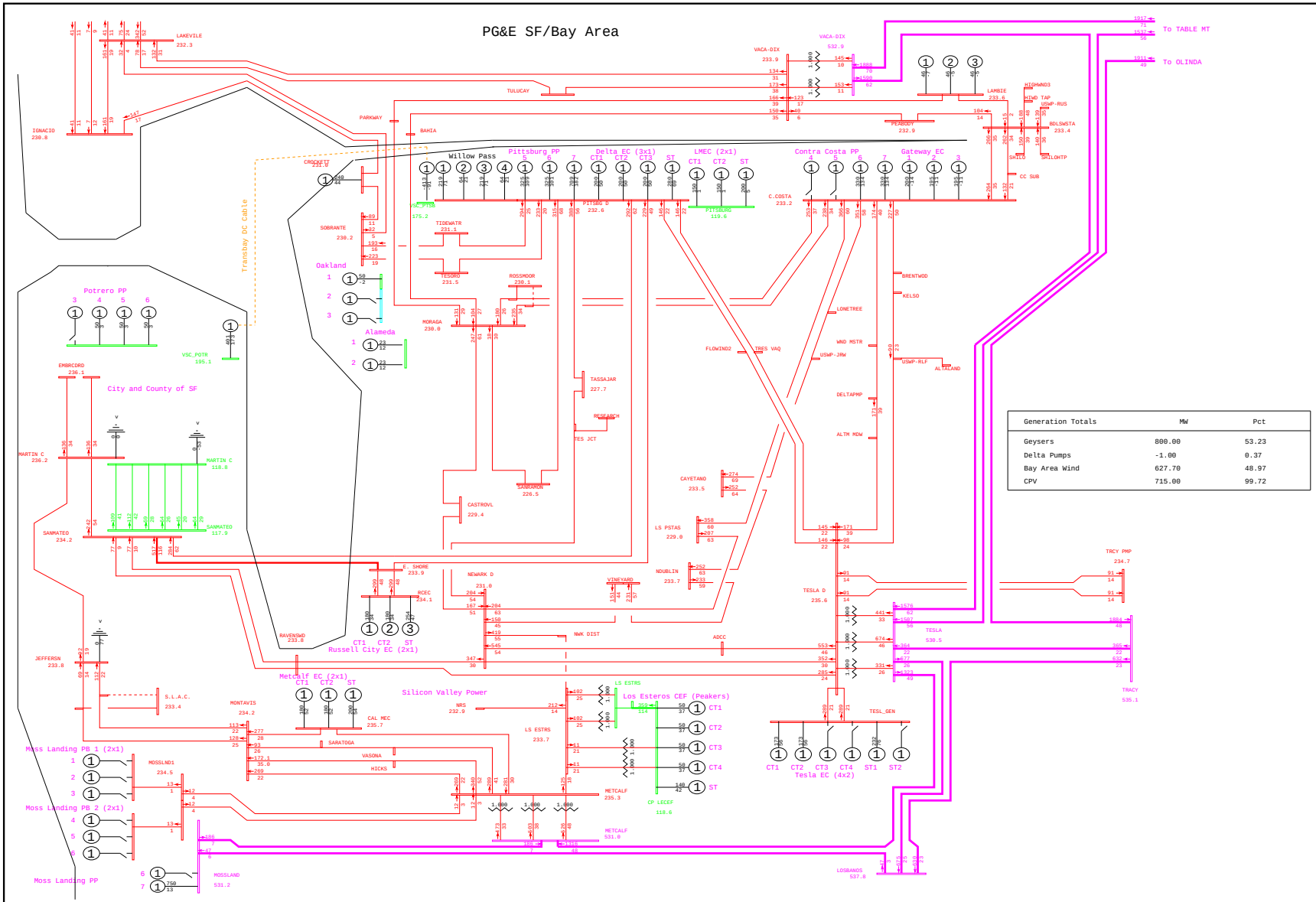
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:23 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2116.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OAKLAND STATION C - MARITIME 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2116	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:30:48 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2117.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OAKLAND STATION C - OAKLAND UNITS 2 & 3 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2117	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:24 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2117.sav

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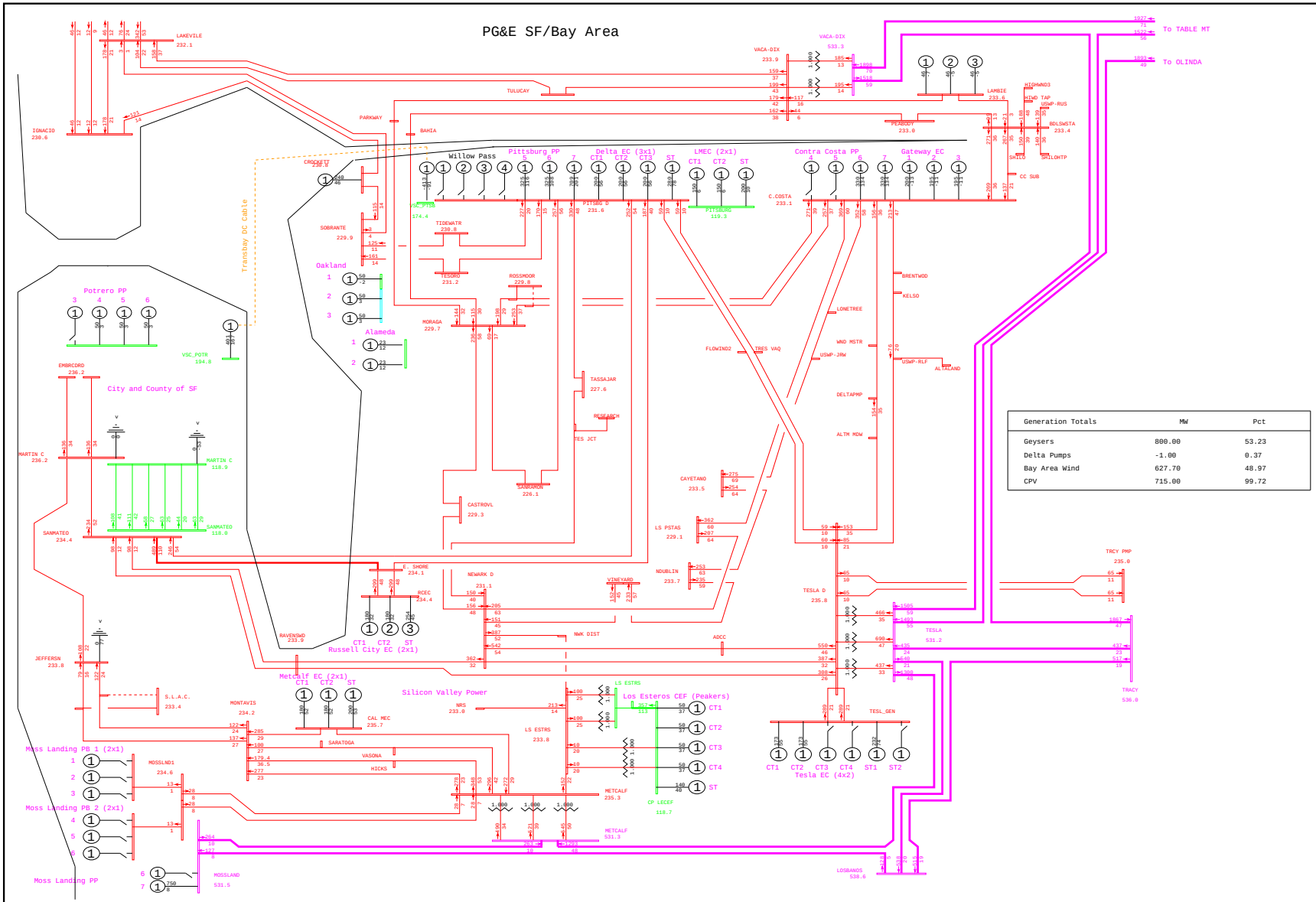
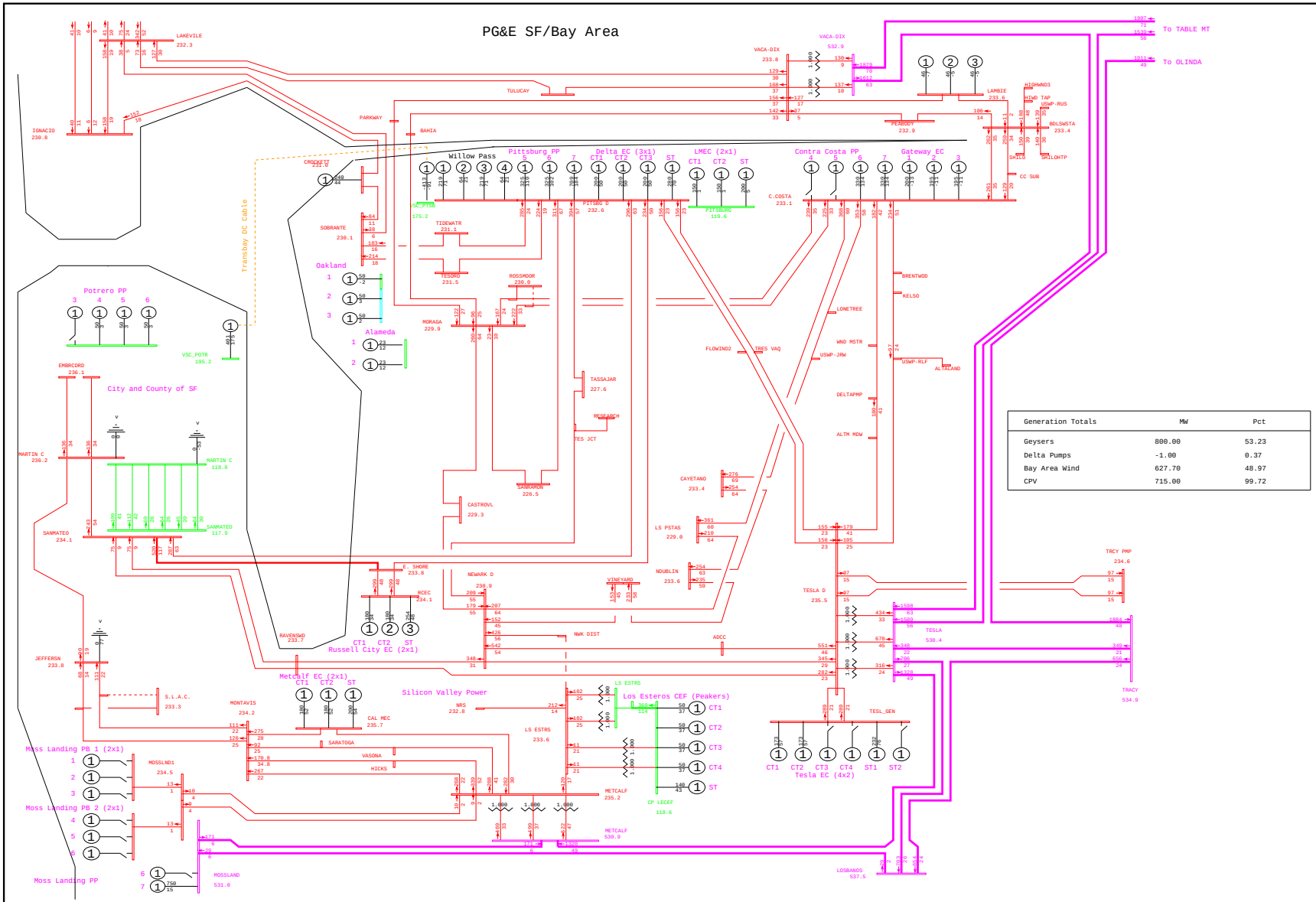


General Electric International, Inc. PSLF Program Thu Jan 22 18:30:49 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2118.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OAKLAND ST C - CITY OF ALAMEDA 115kV LINE & CLOSE CARTWRIGH WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2118	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:25 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2118.sav

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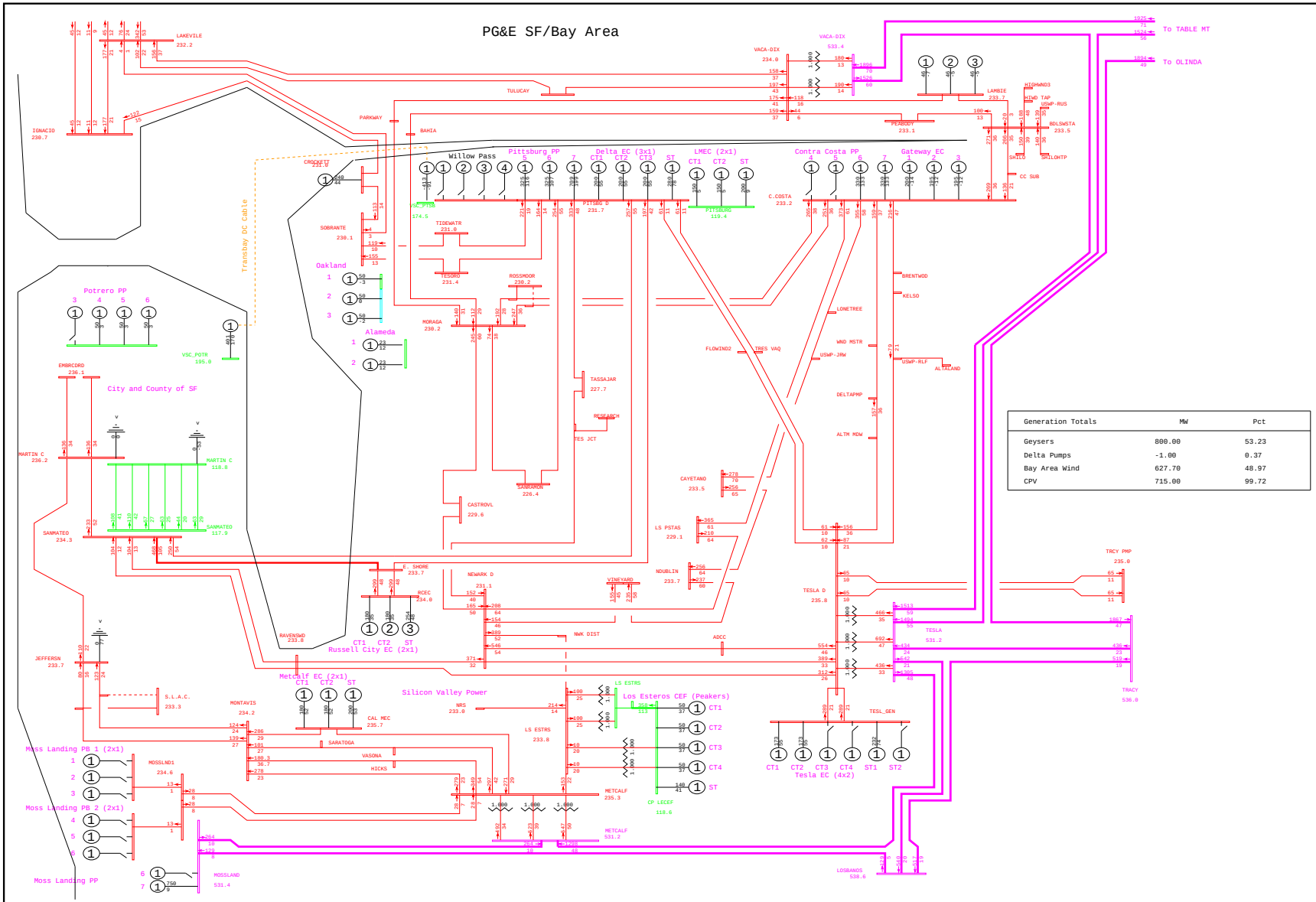

General Electric International, Inc. PSLF Program Thu Jan 22 18:30:50 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2119.sav

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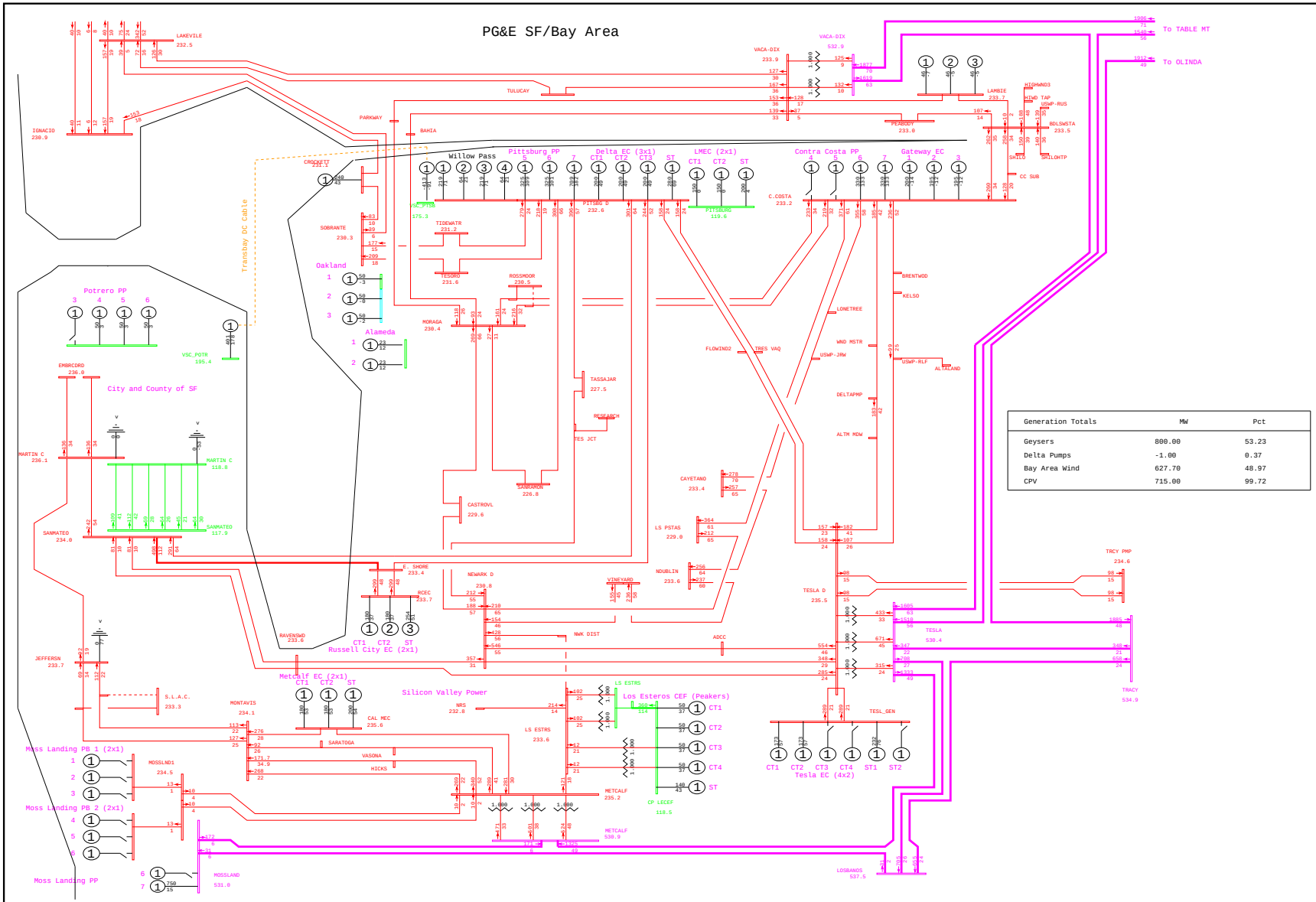
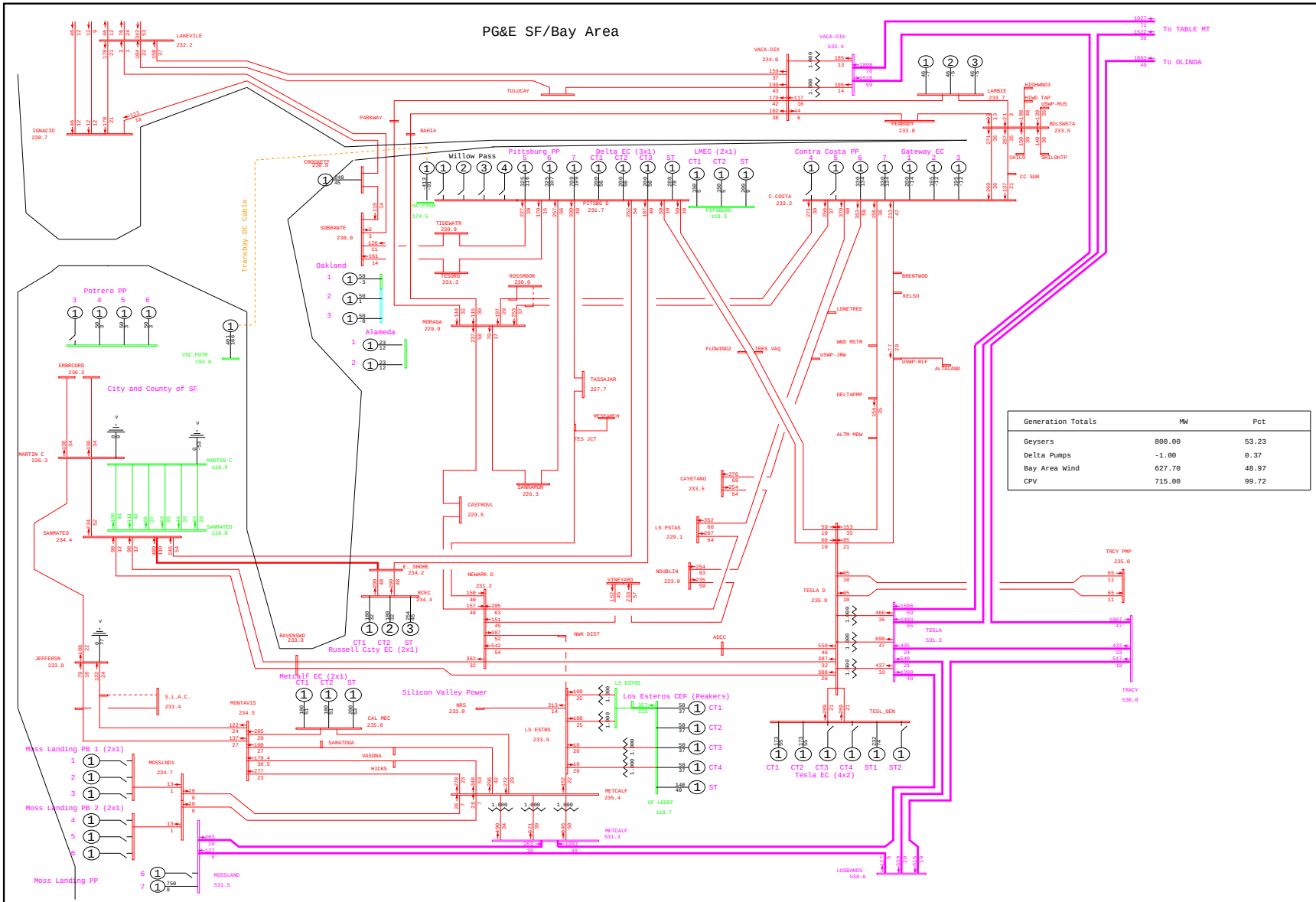


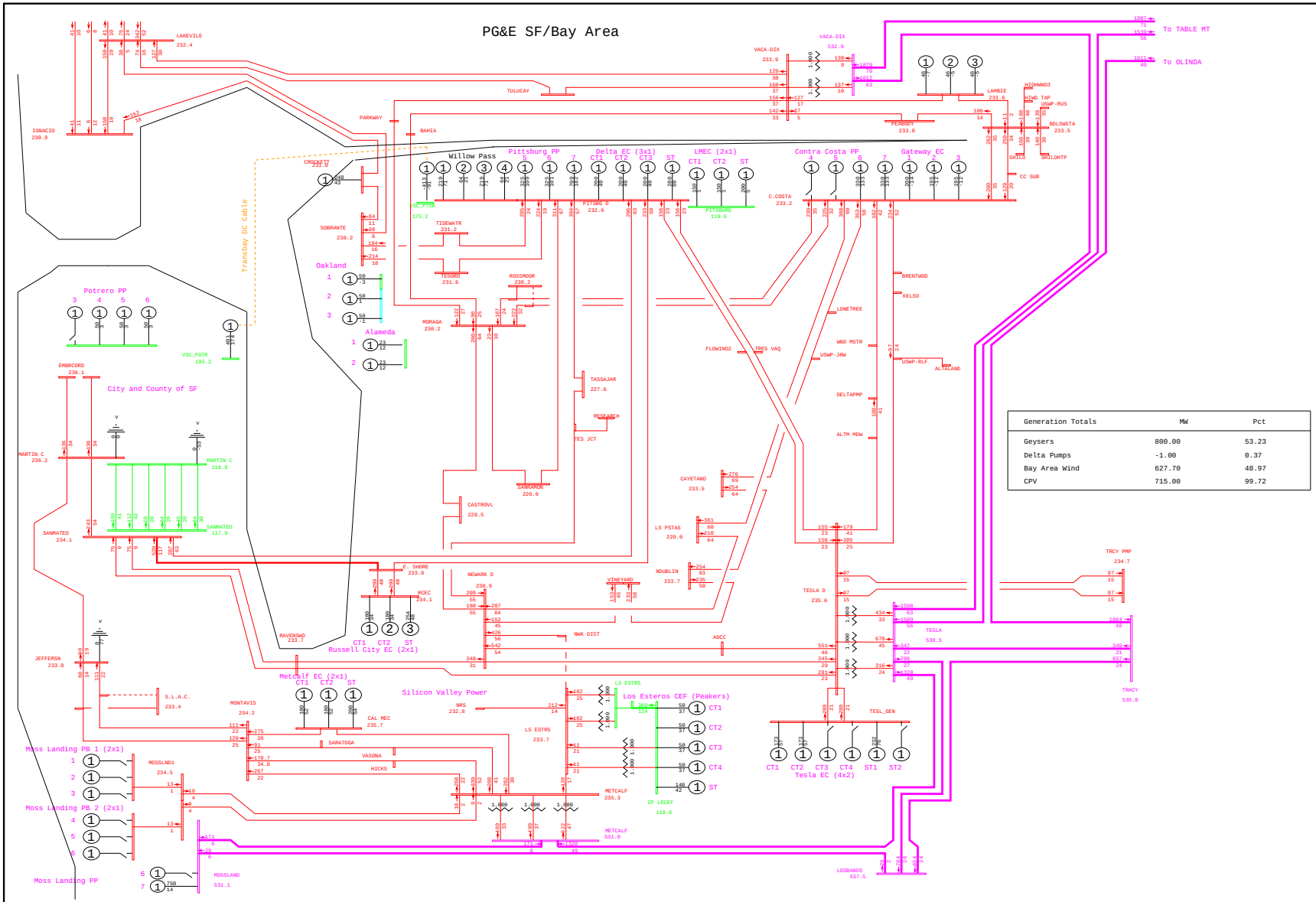
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:26 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2119.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN LEANDRO - OAKLAND STATION J 115kV LINE & G-P GYPSUM (DO WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2119	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



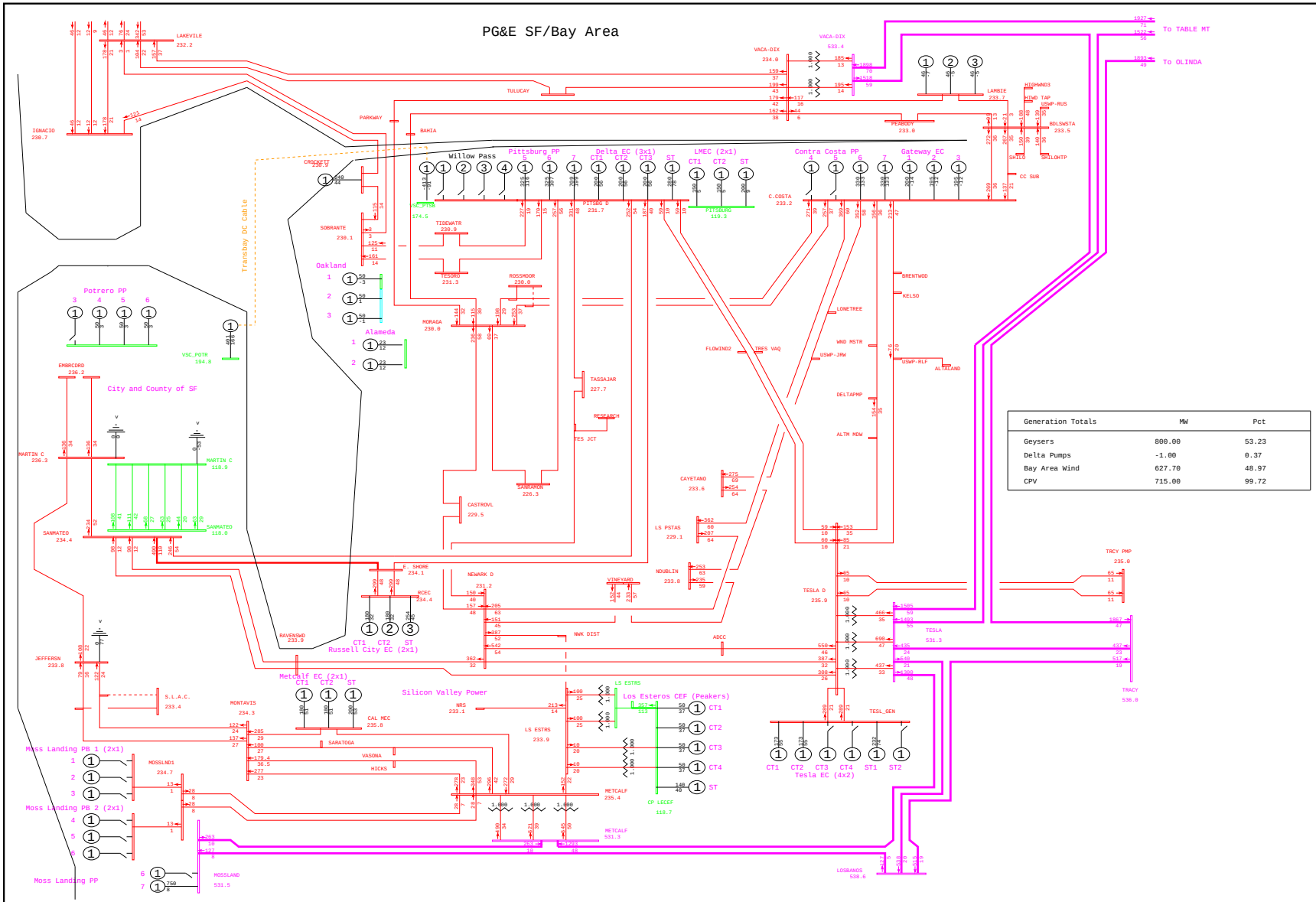
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:51 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2120.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 OAKLAND ST J - JENNY 115kV LINE & CLOSE CARTWRIGHT-JENNY 11	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2120	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:27 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2120.sav

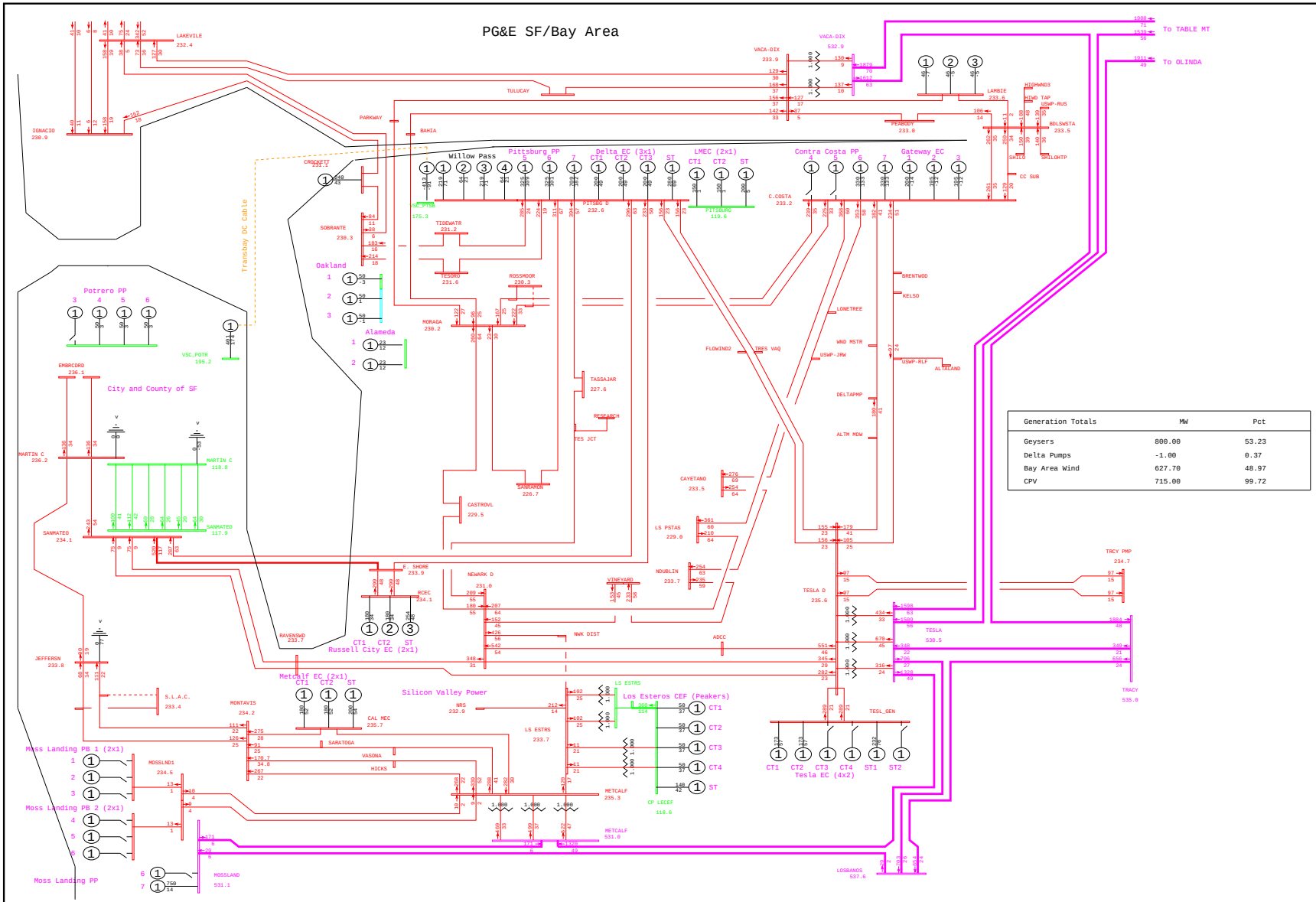
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OAKLAND ST J - JENNY 115kV LINE & CLOSE CARTWRIGHT-JENNY 11 WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2120	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

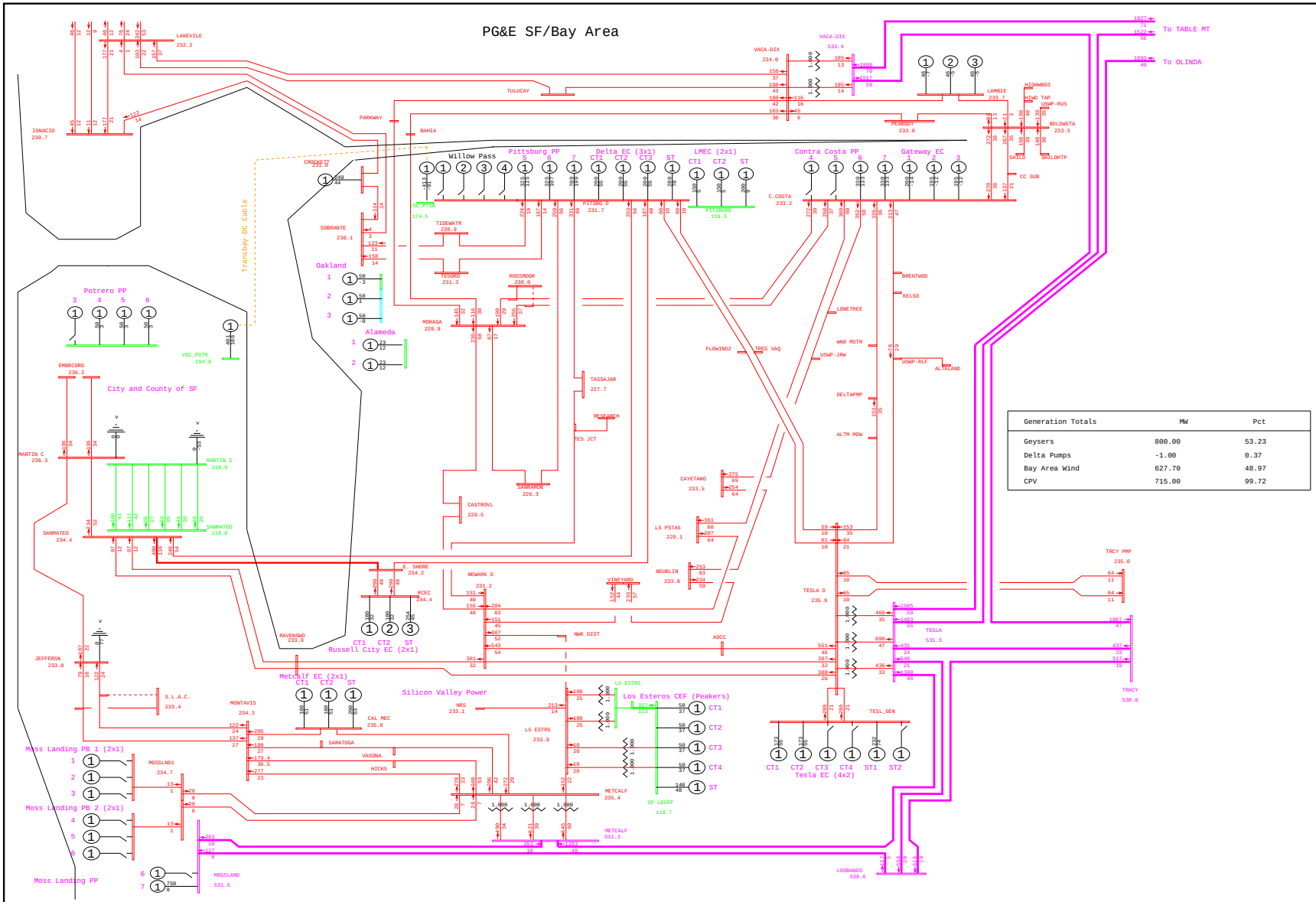
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:52 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2121.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EDS GRANT - GRANT 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2121	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



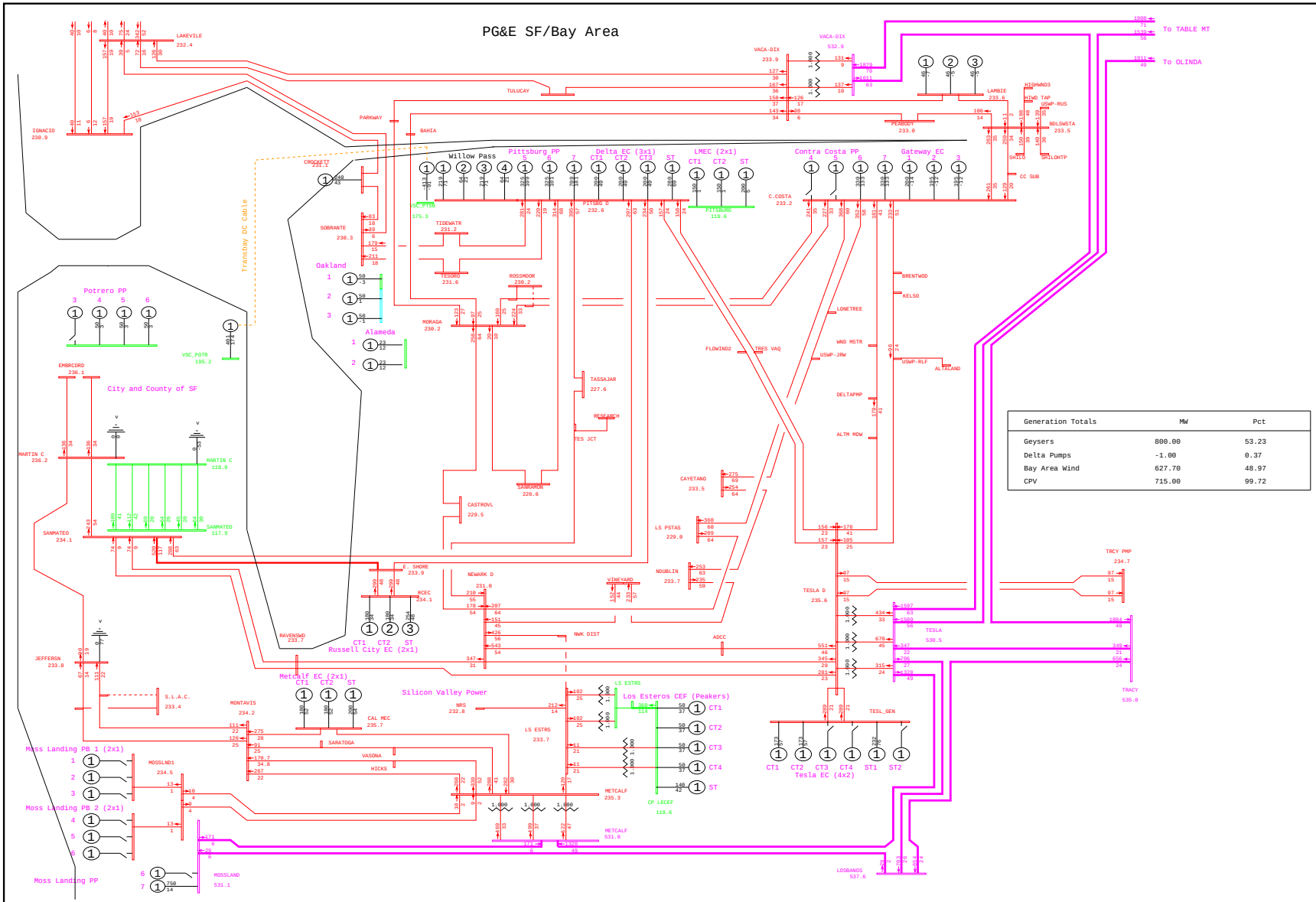
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:27 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2121.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 EDS GRANT - GRANT 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2121	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



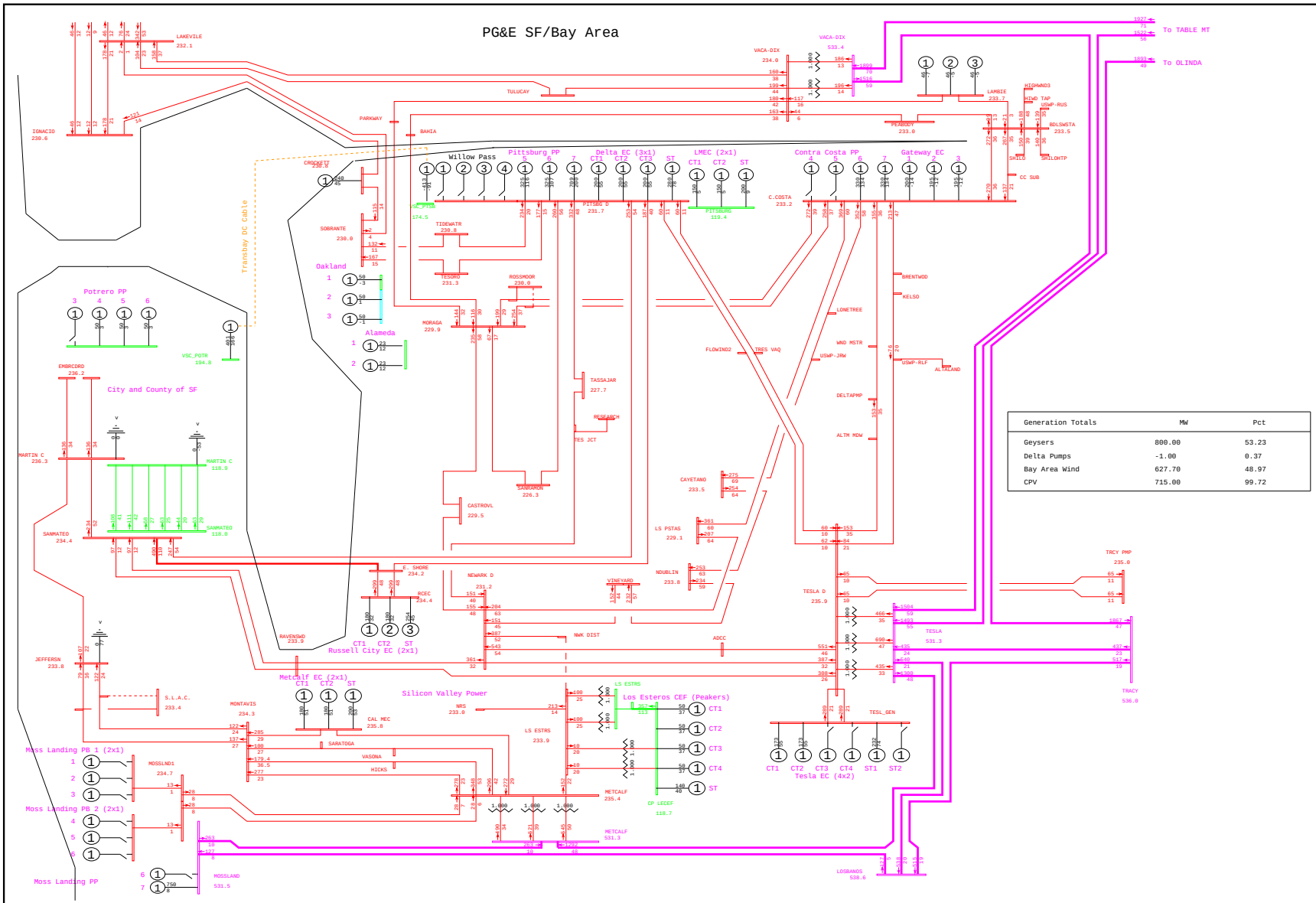
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:52 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2122.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EAST PORTAL - CLAIRMONT 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2122	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



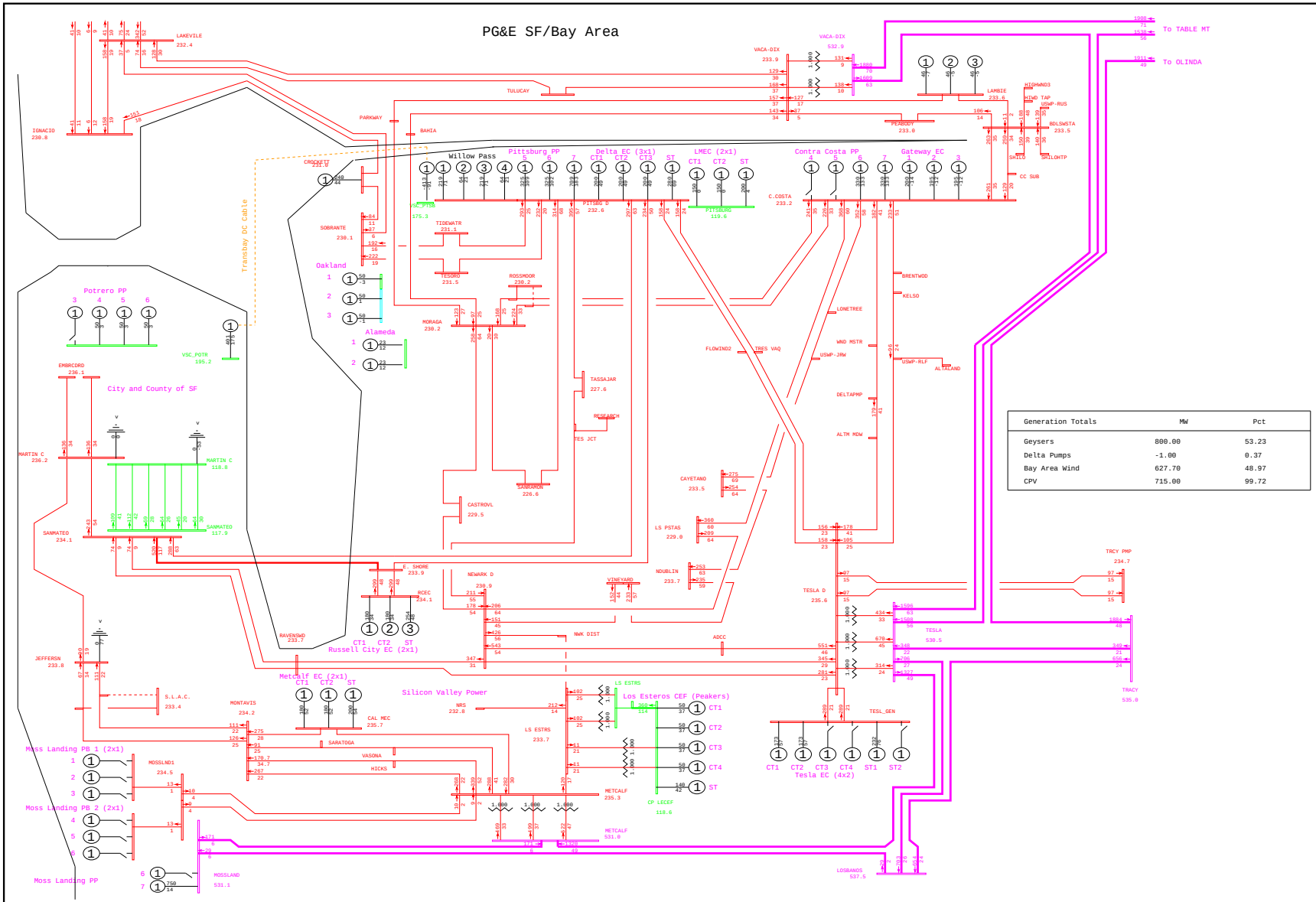
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:28 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2122.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 EAST PORTAL - CLAIRMONT 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2122	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



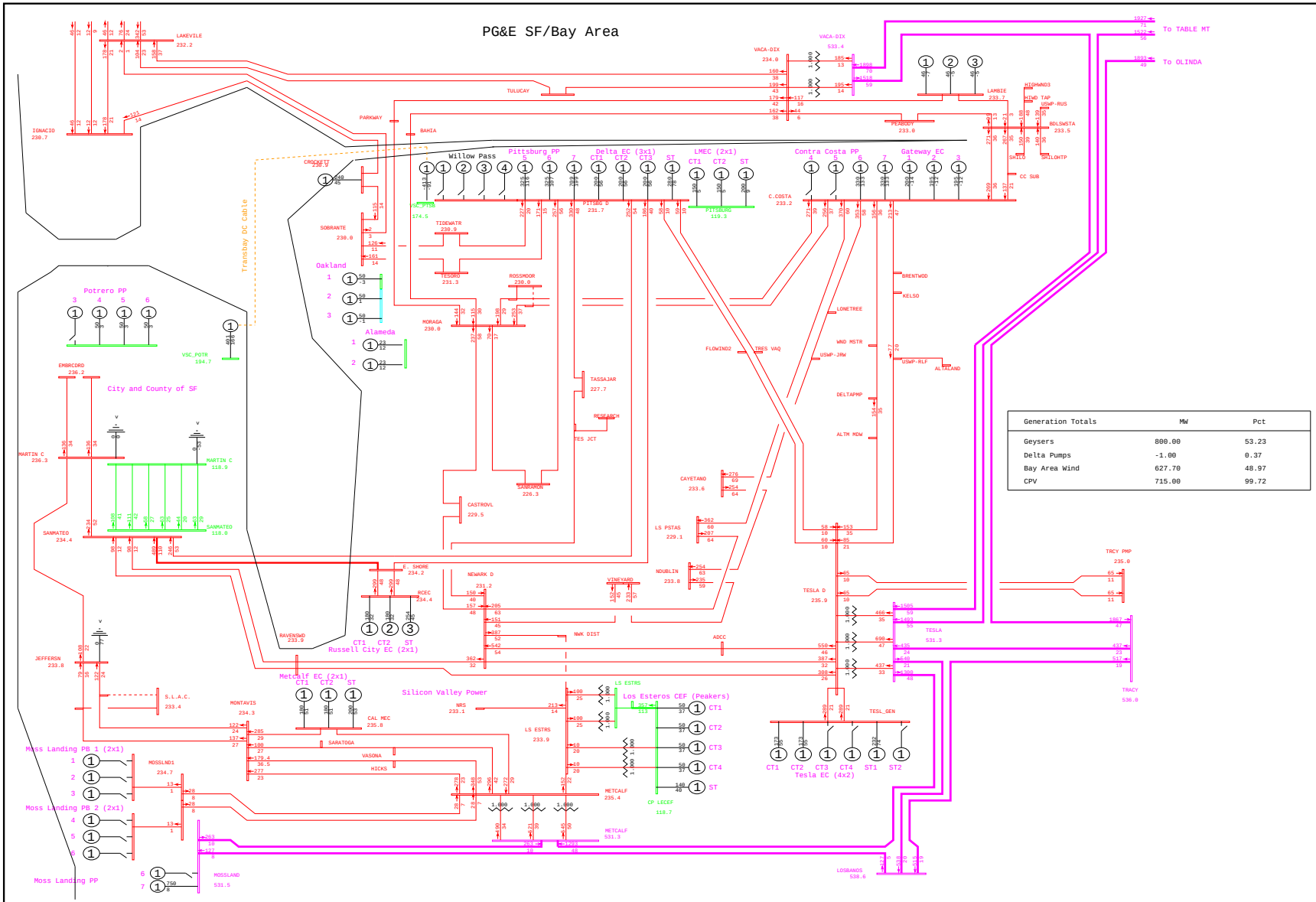
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:53 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2123.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OLEUM - MARTINEZ 115kV & SHIFT ALHAMBRA LOAD TO MARTINEZ-SO WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2123	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



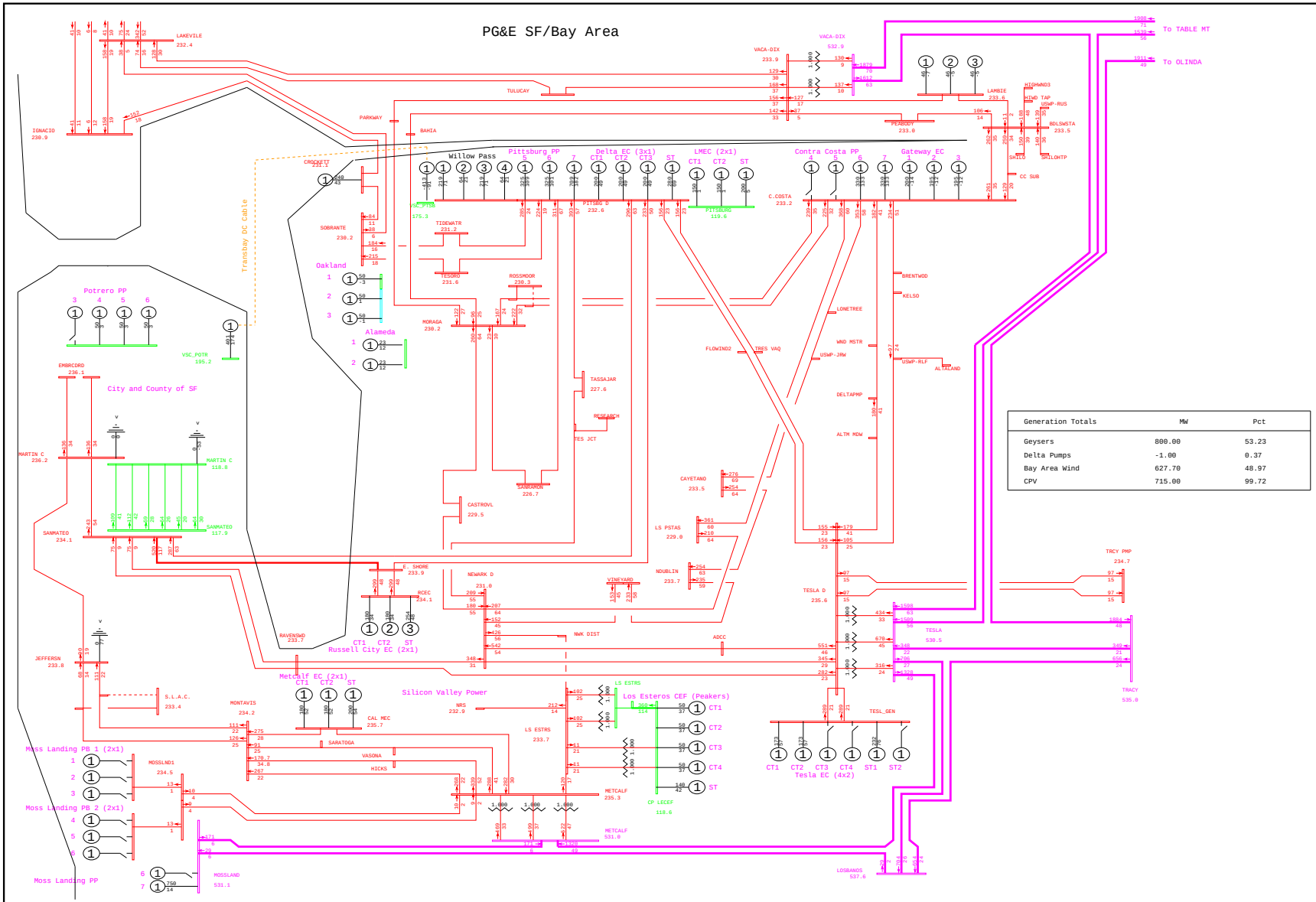
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:29 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2123.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 OLEUM - MARTINEZ 115kV & SHIFT ALHAMBRA LOAD TO MARTINEZ-SO WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2123	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



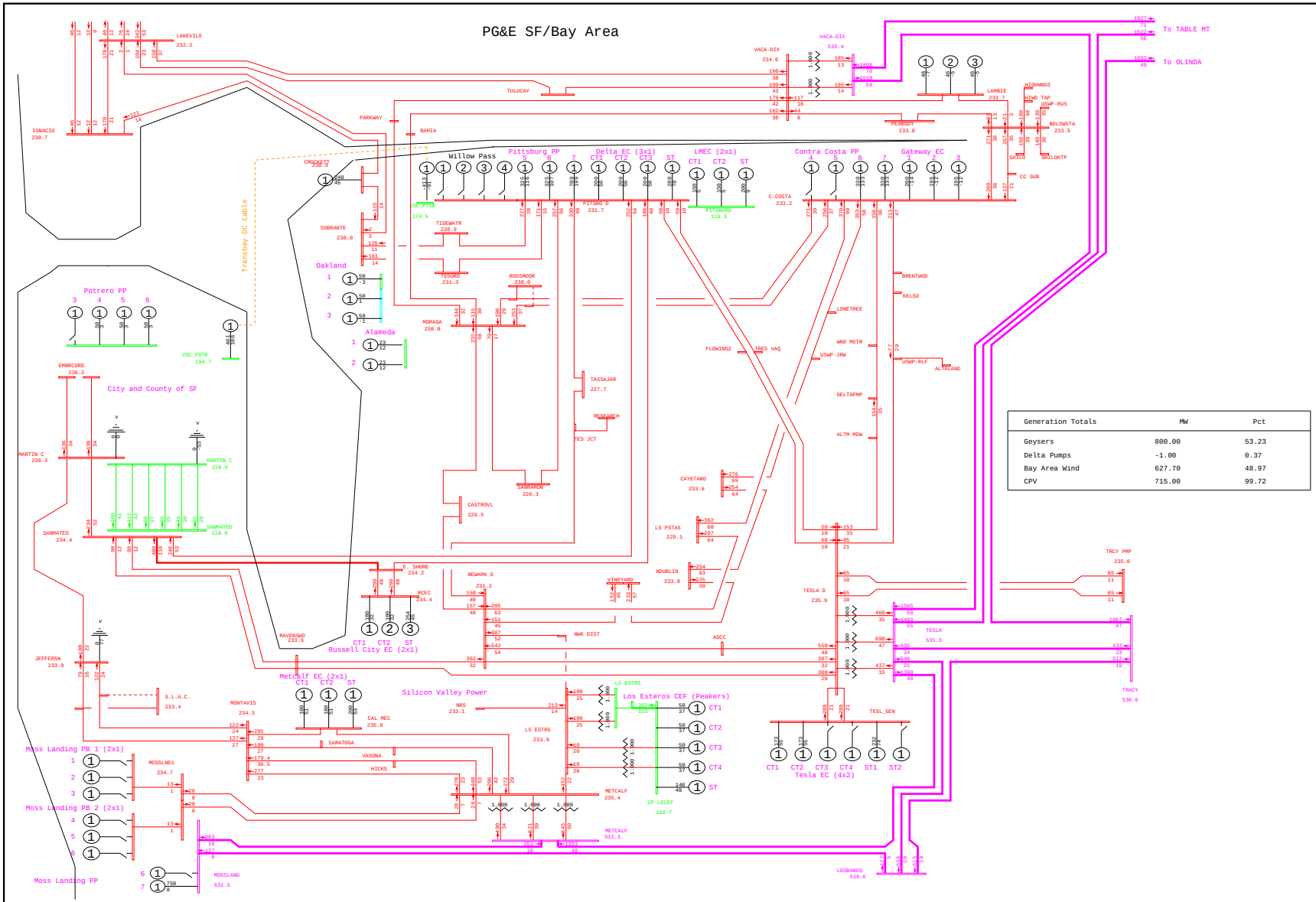
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:54 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2124.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - CLAREMONT 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2124	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



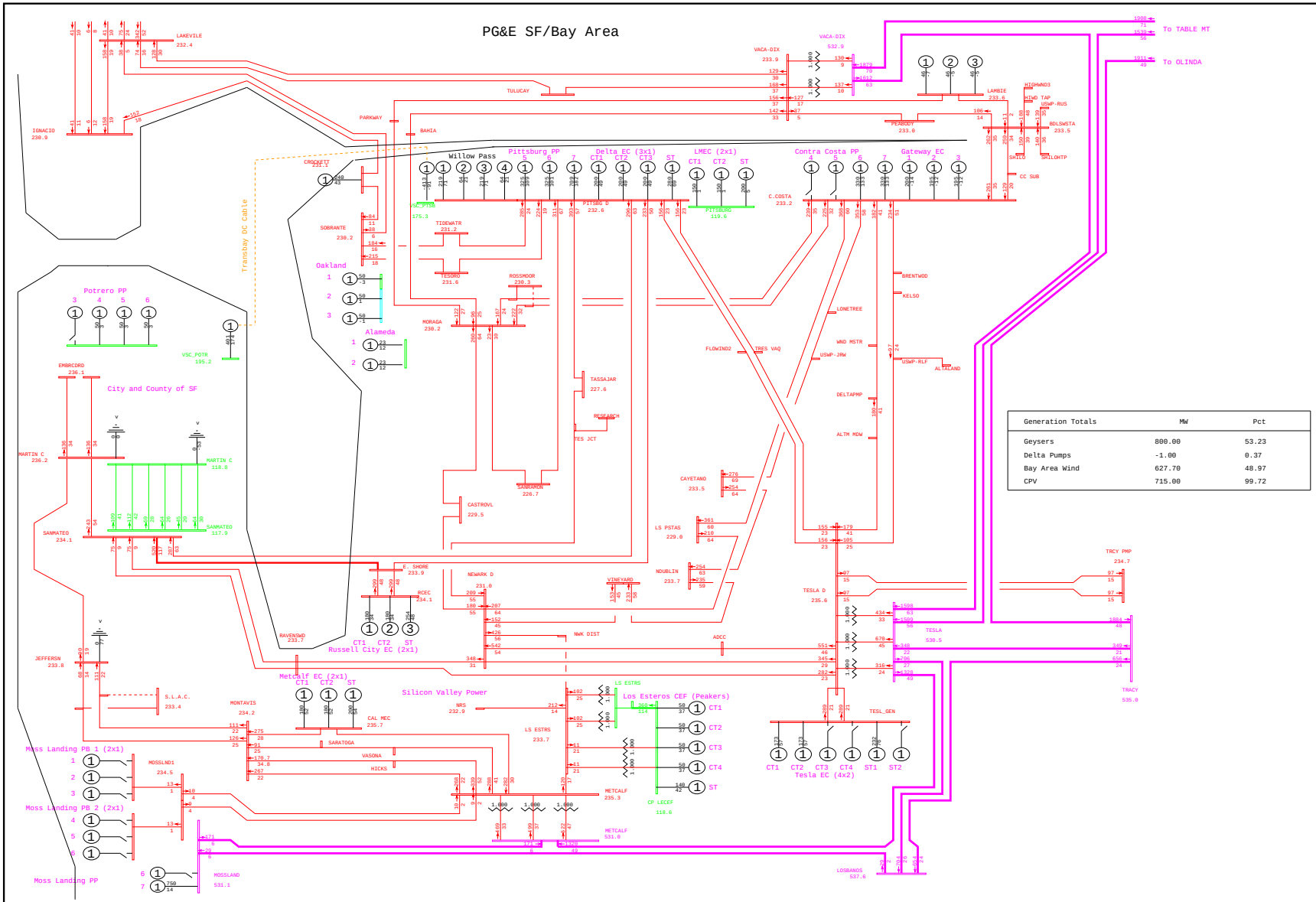
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:30 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2124.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MORAGA - CLAREMONT 115kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2124	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



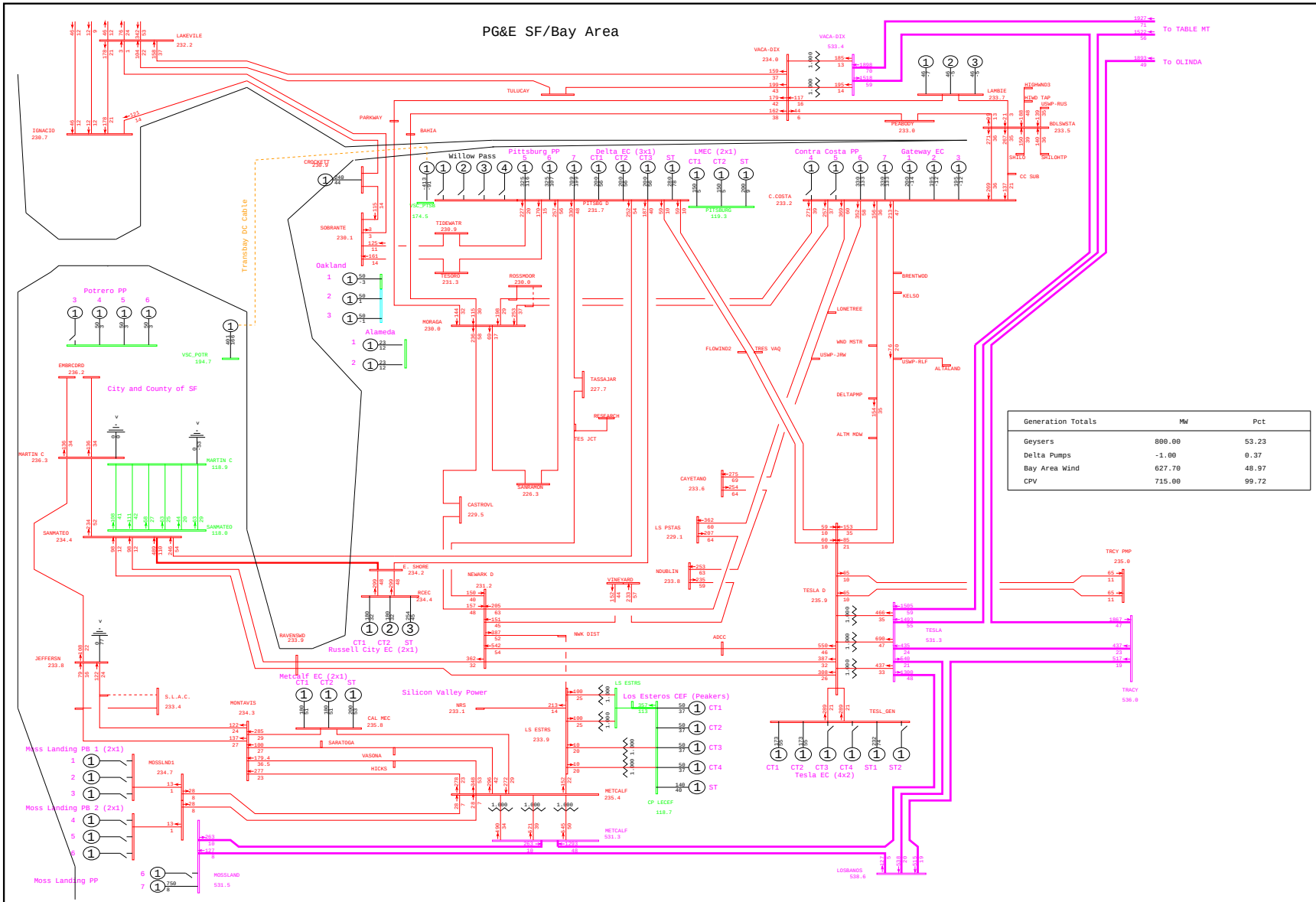
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:55 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2125.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - CLAREMONT 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2125	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



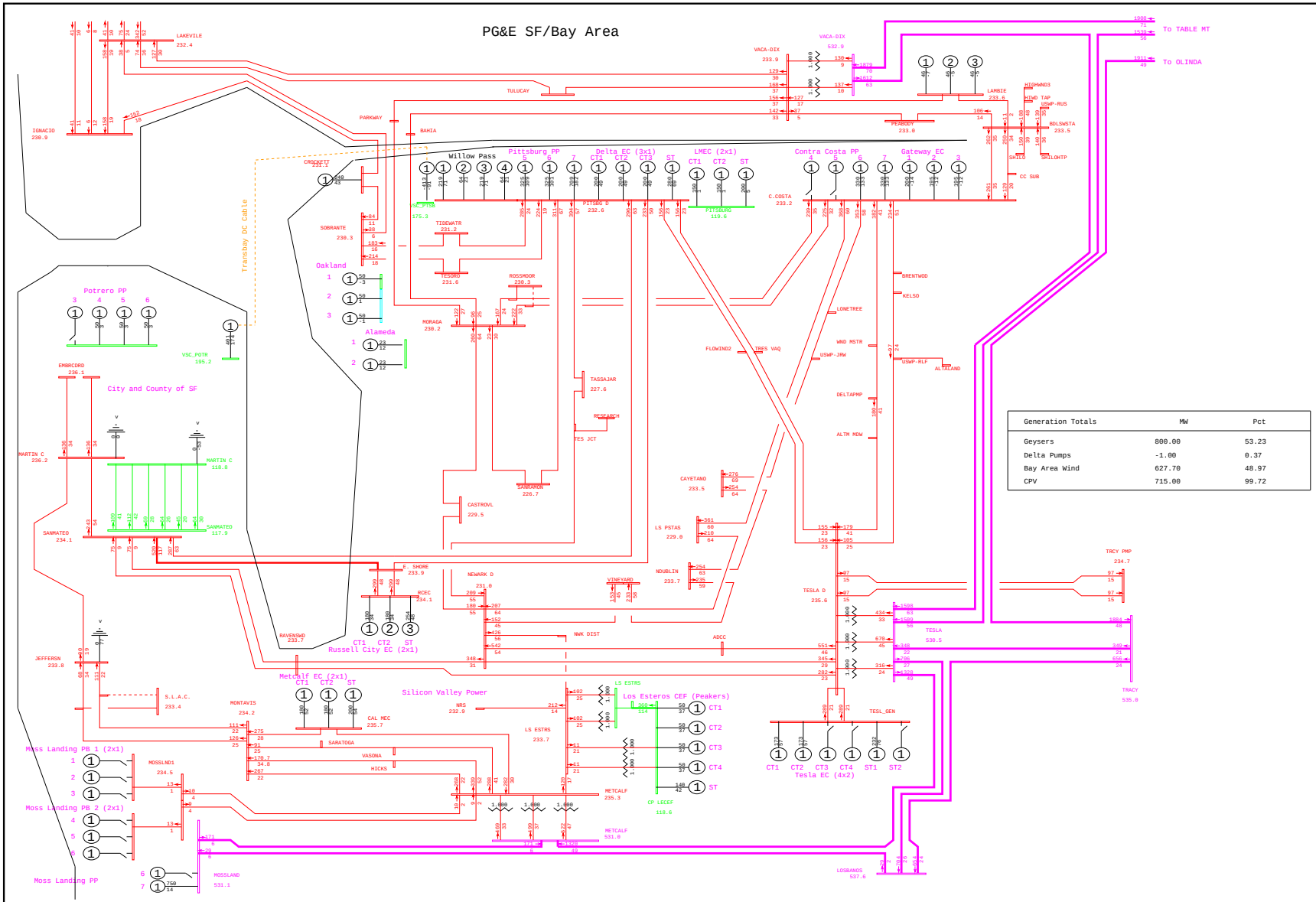
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:31 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2125.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MORAGA - CLAREMONT 115kV #2 LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2125	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



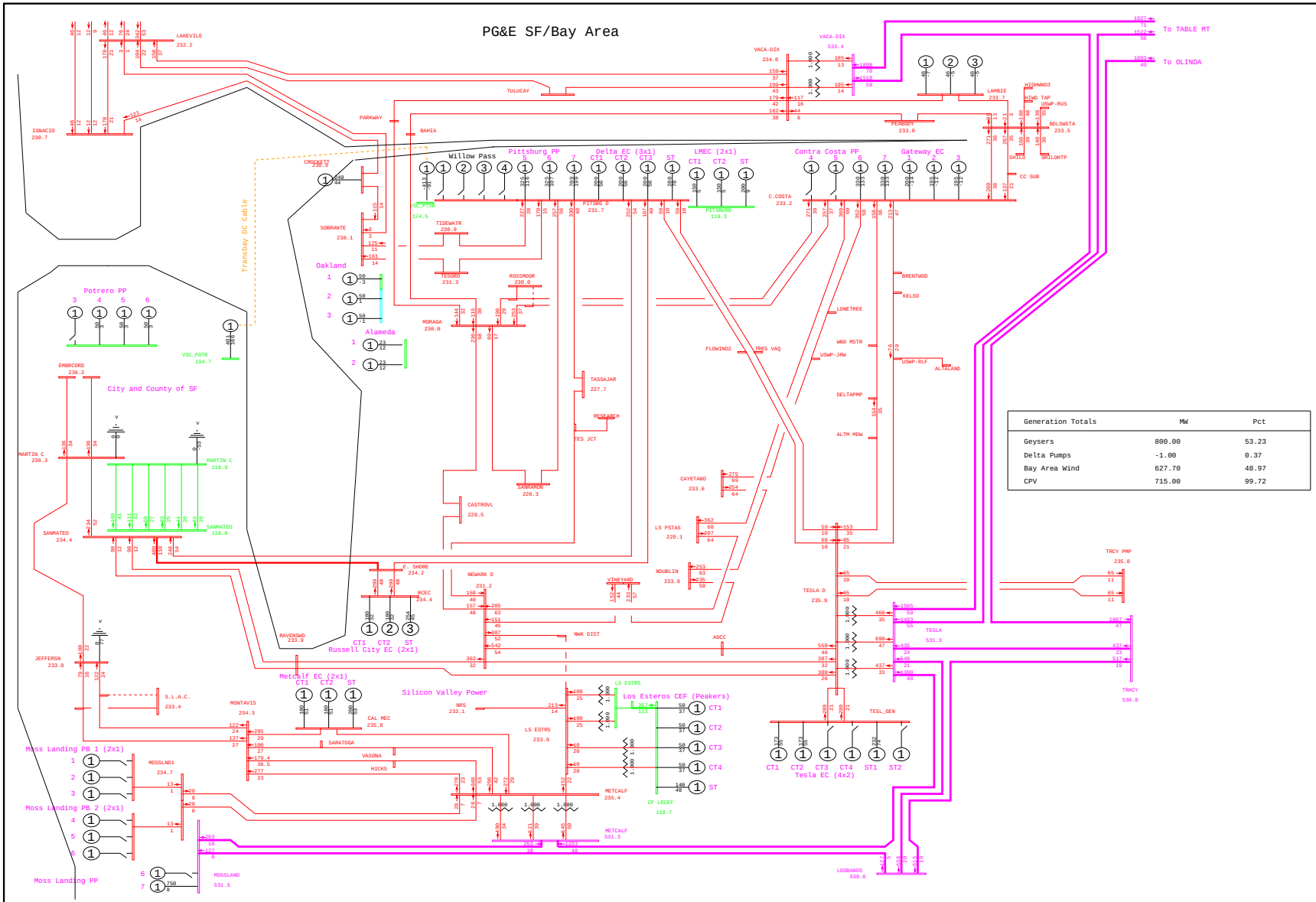
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:56 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2126.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2126	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:32 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2126.sav

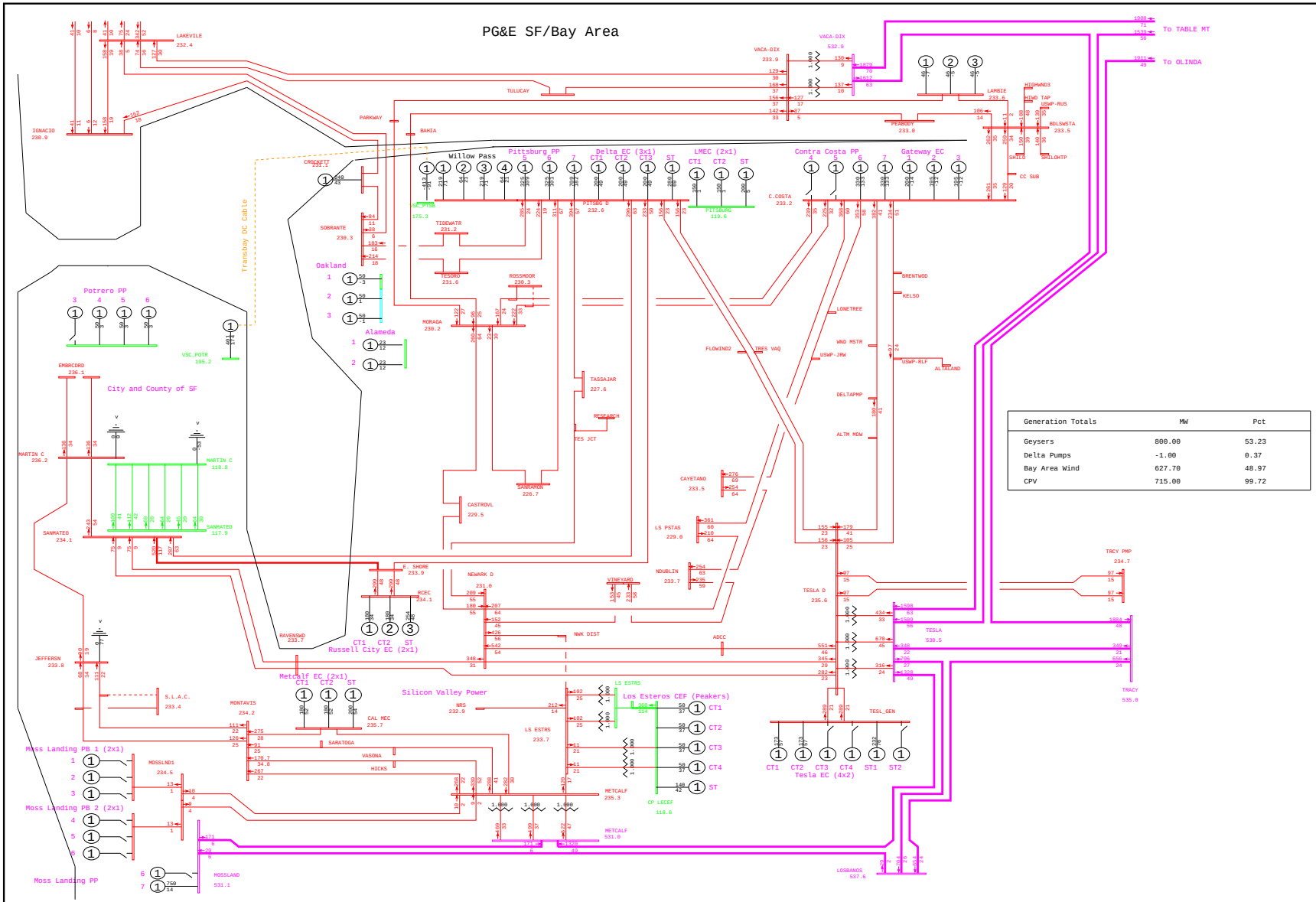
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2126	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

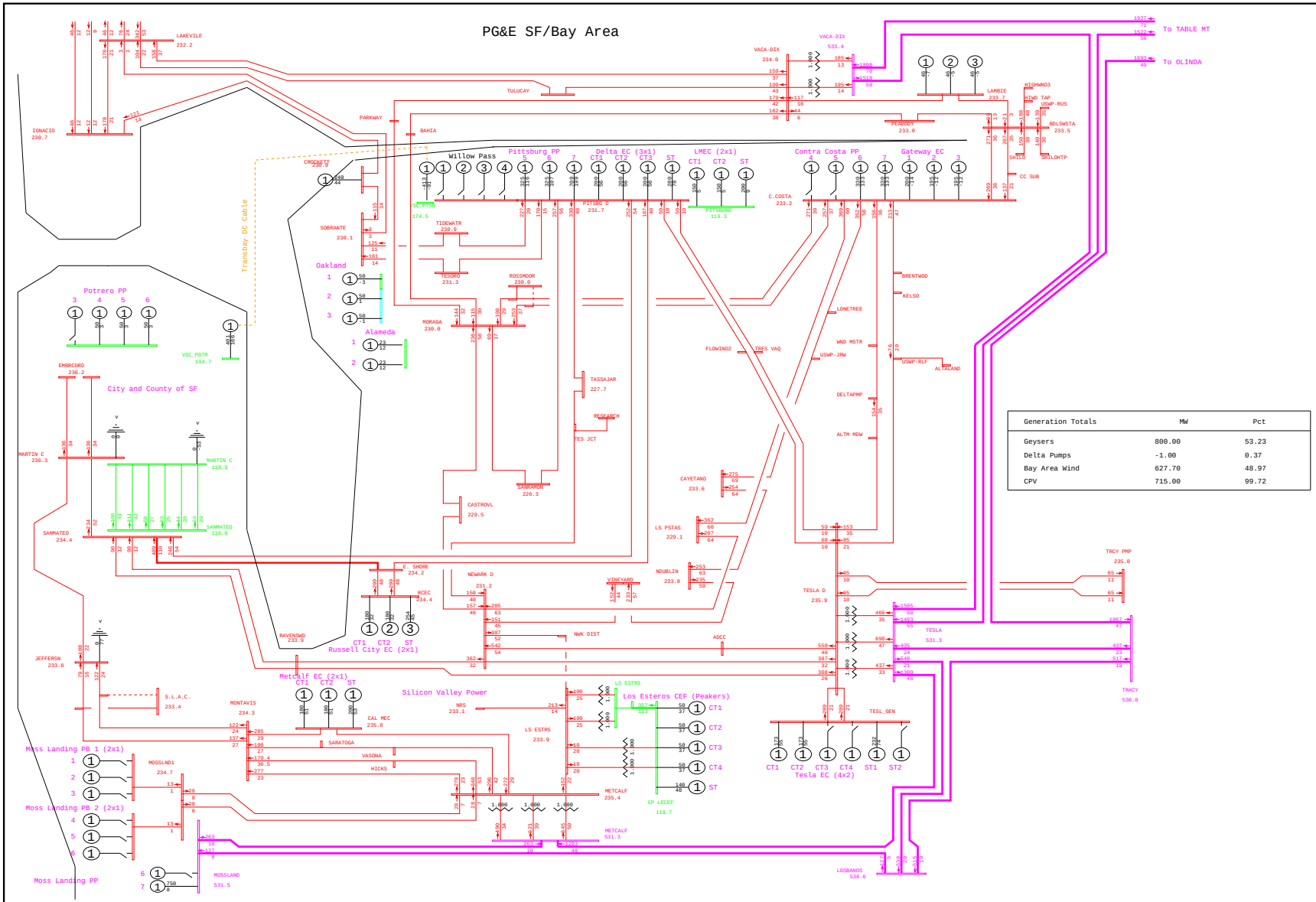
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:57 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2127.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2127	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



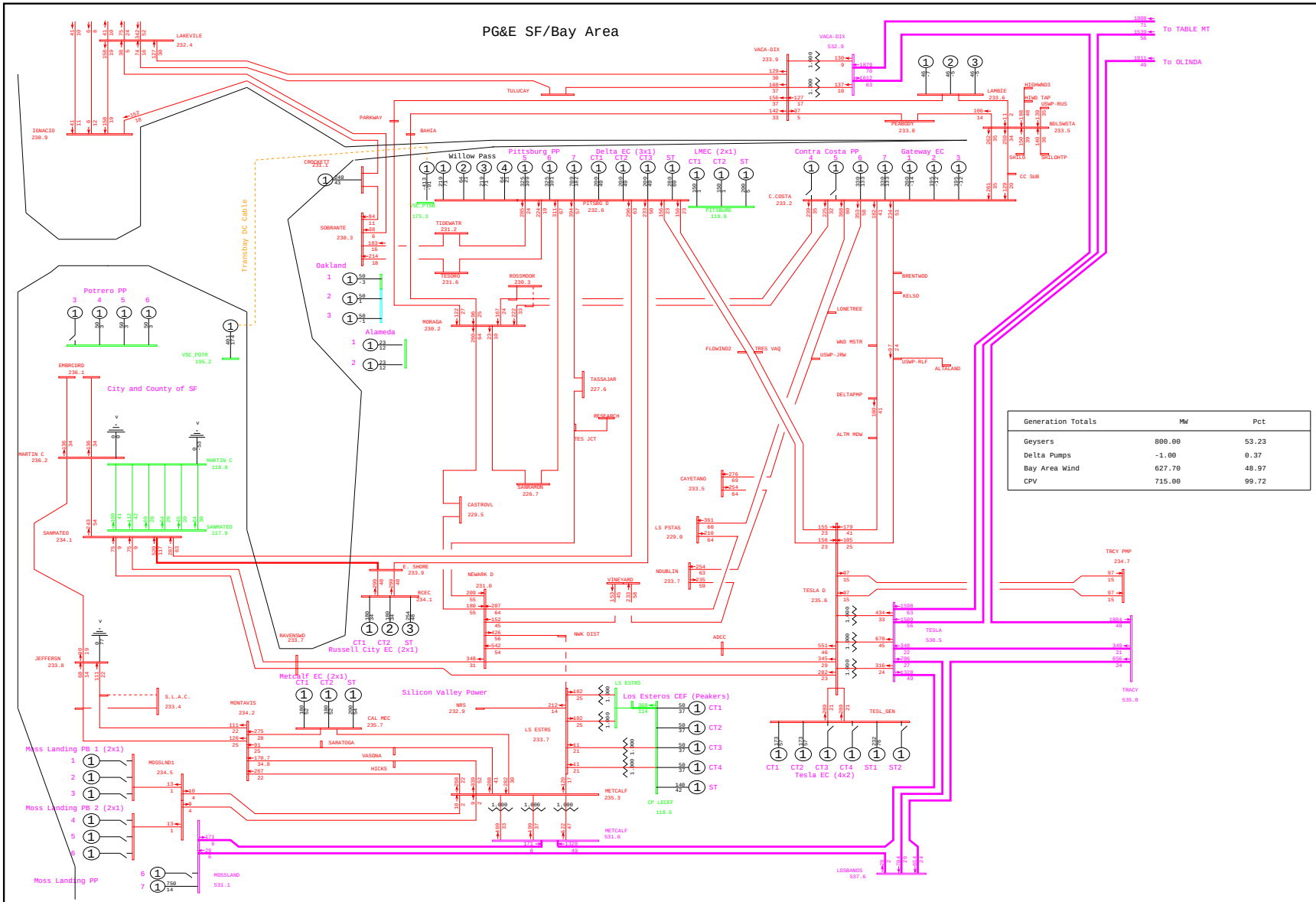
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:33 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2127.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2127	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



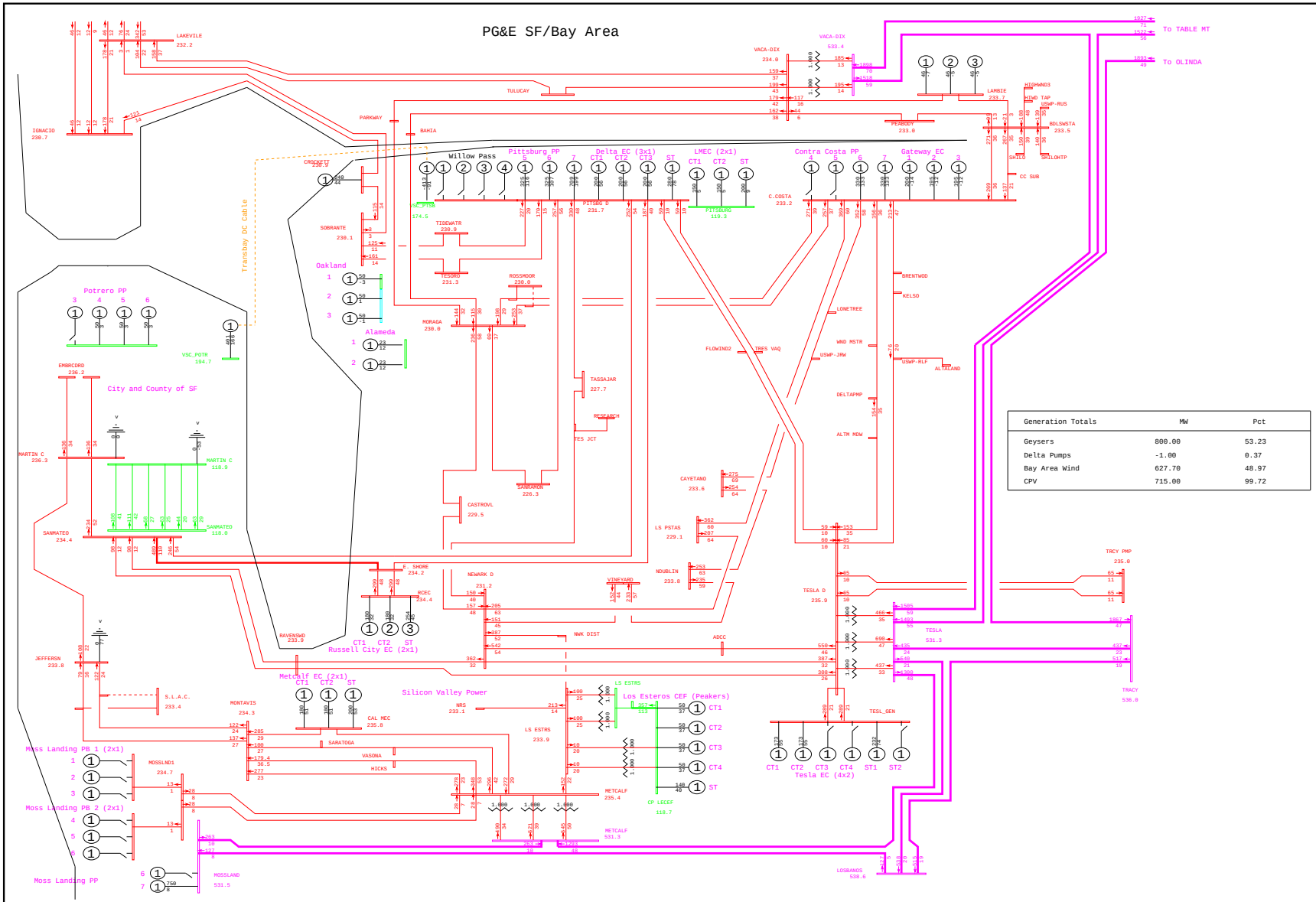
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:58 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2128.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #3 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2128	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



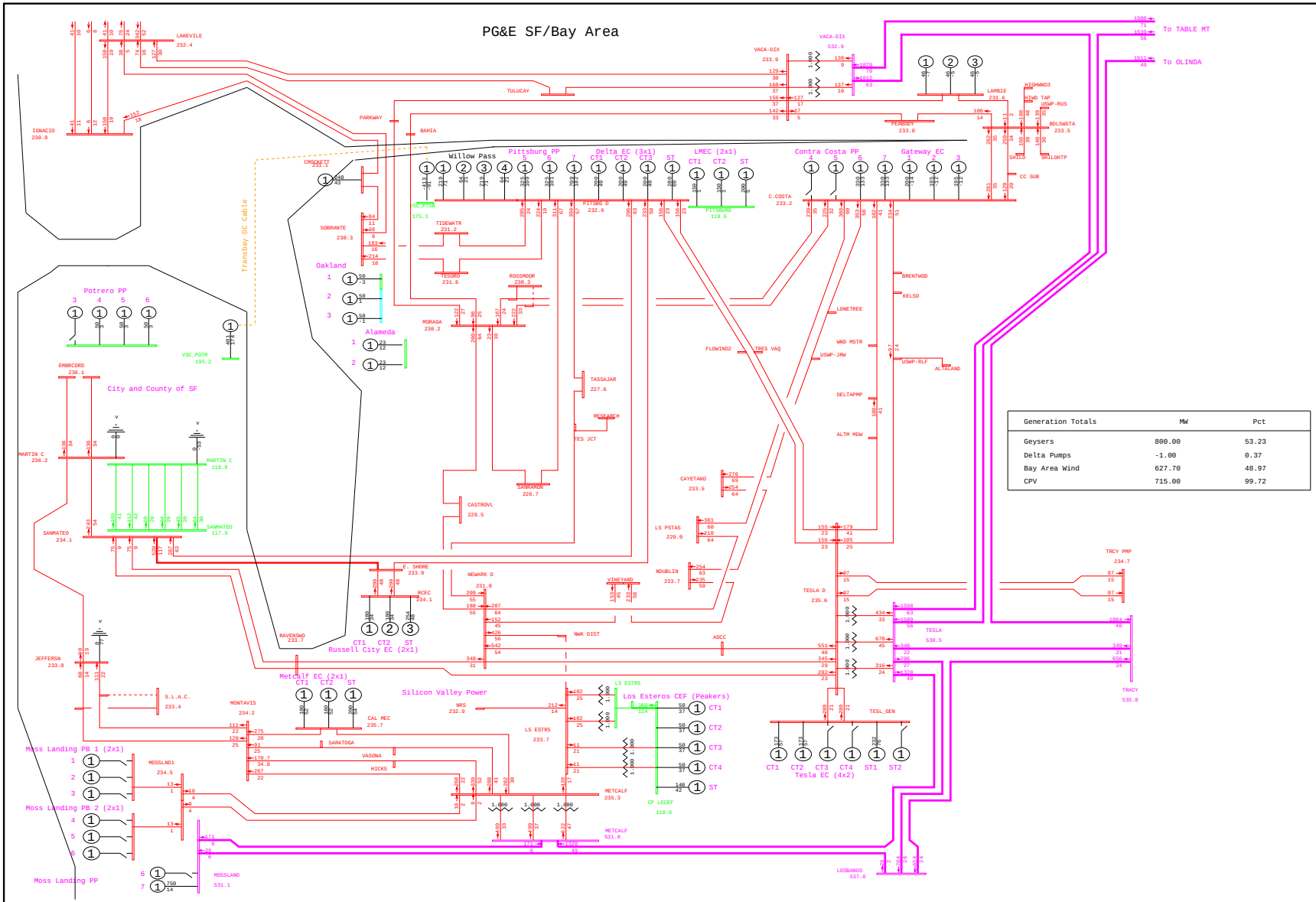
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:34 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2128.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #3 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2128	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



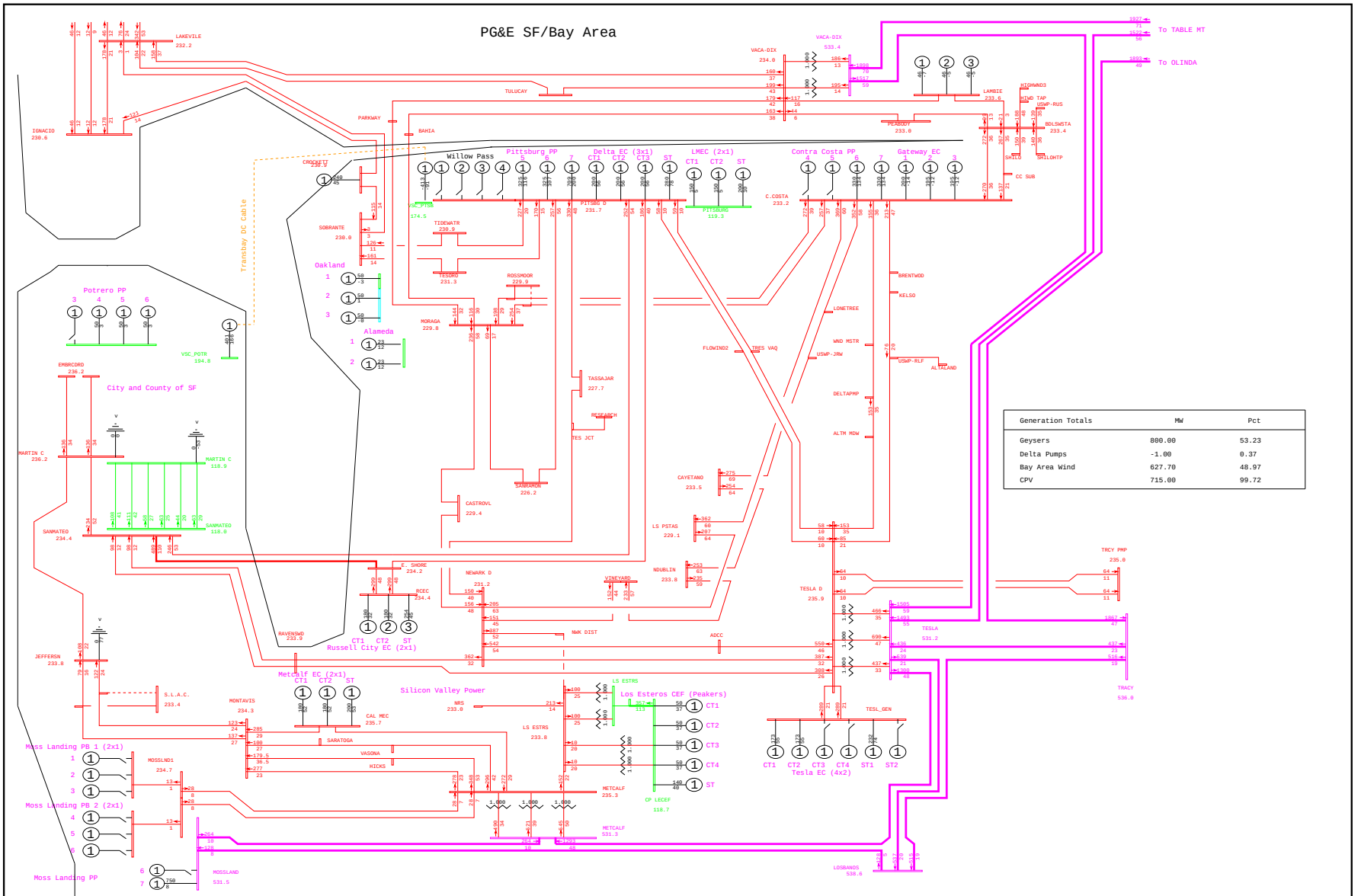
General Electric International, Inc. PSLF Program Thu Jan 22 18:30:59 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2129.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #4 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2129	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:35 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2129.sav

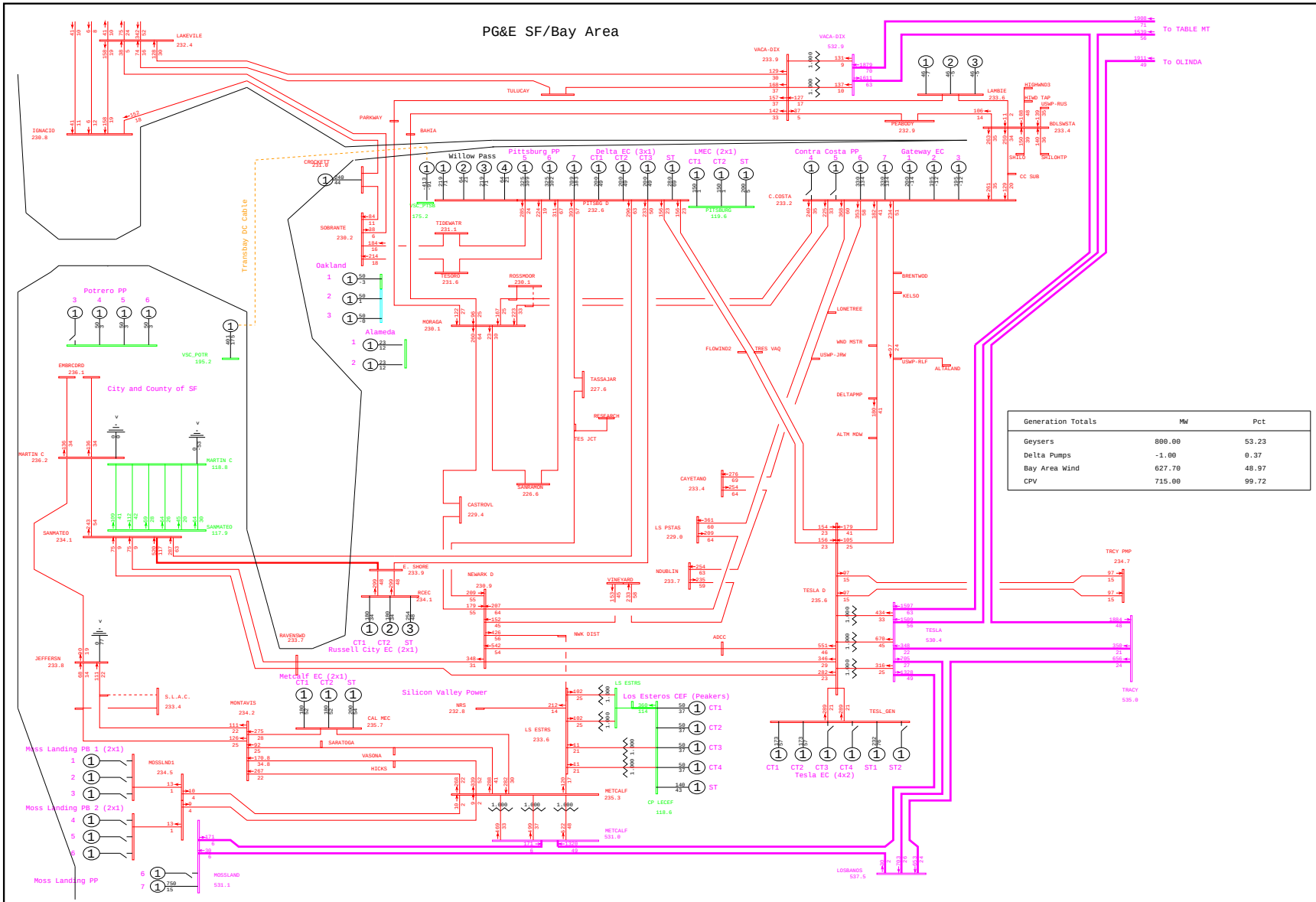
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION X 115kV #4 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2129	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

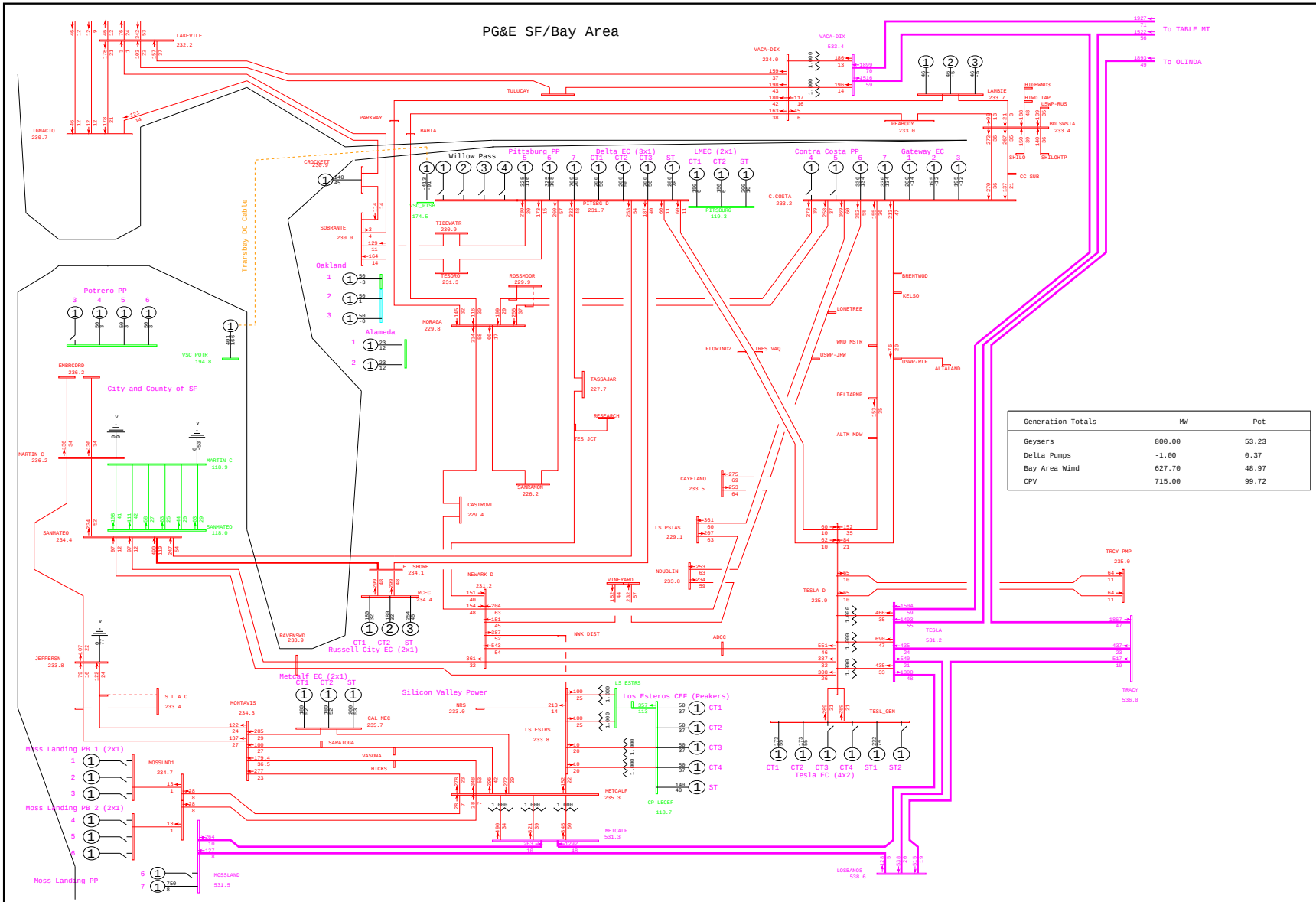
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:00 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2130.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION J 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2130	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



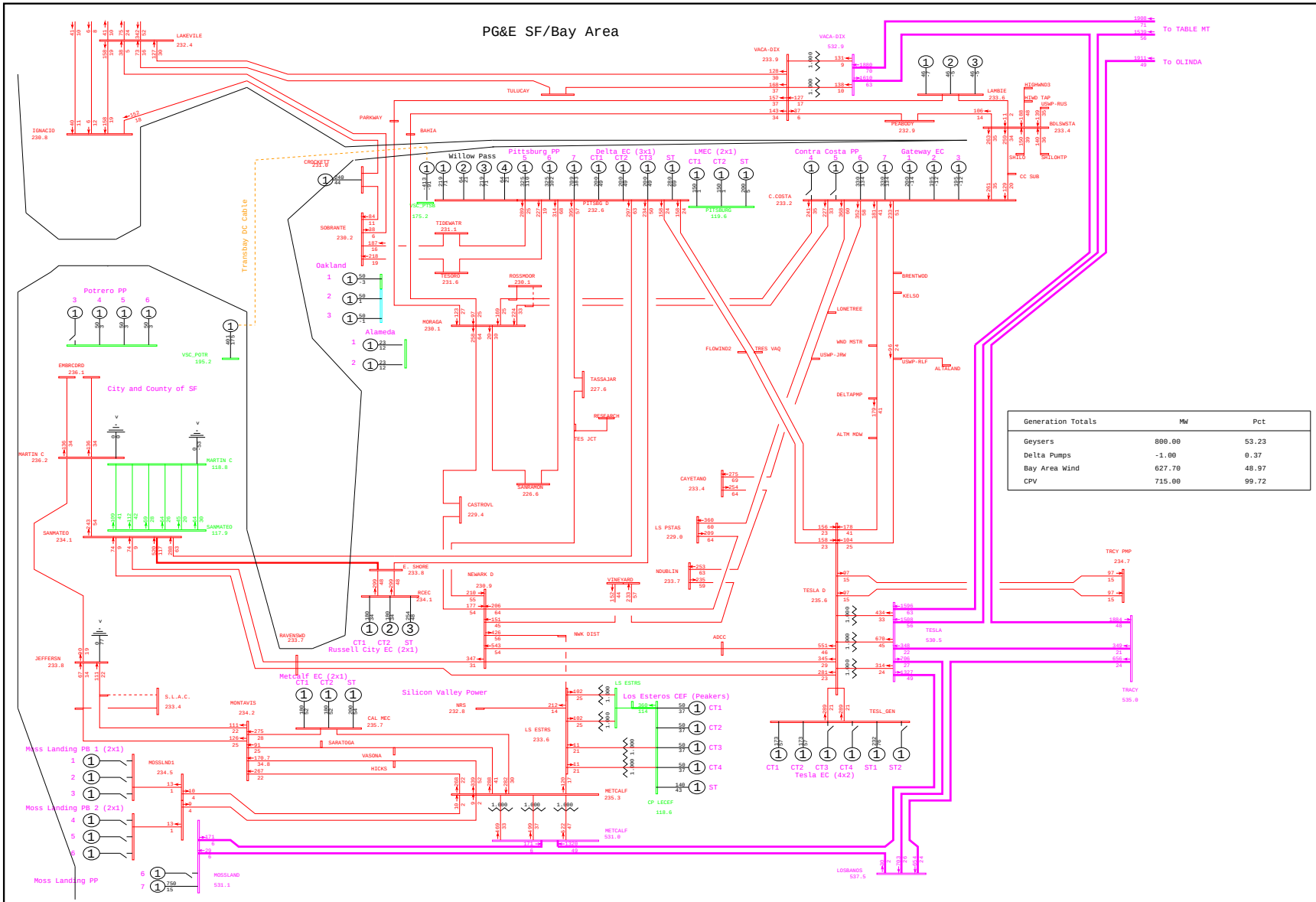
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:36 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2130.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - OAKLAND STATION J 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2130	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



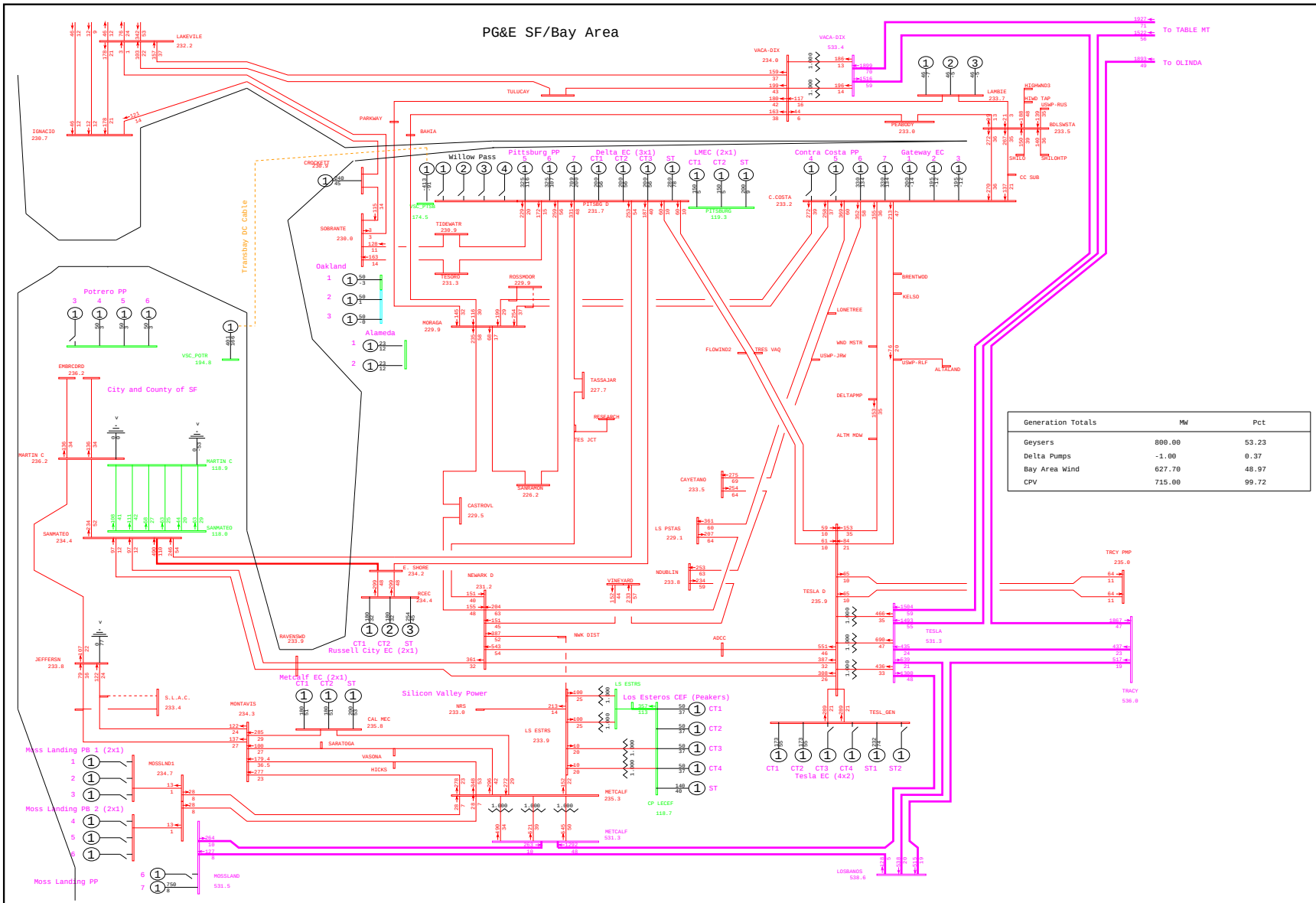
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:01 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2131.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - CLAYTON 115kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2131	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



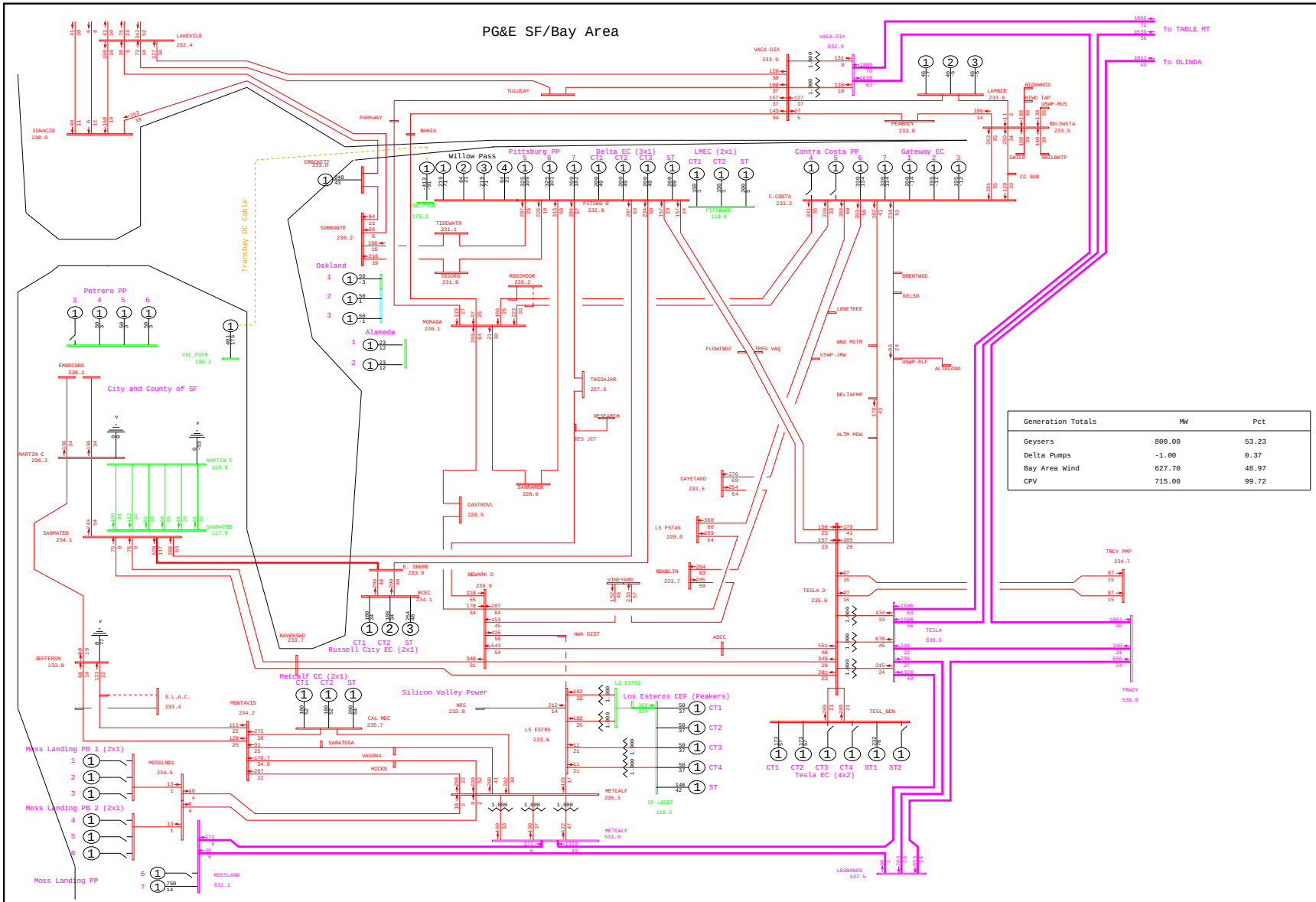
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:37 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2131.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - CLAYTON 115kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2131	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



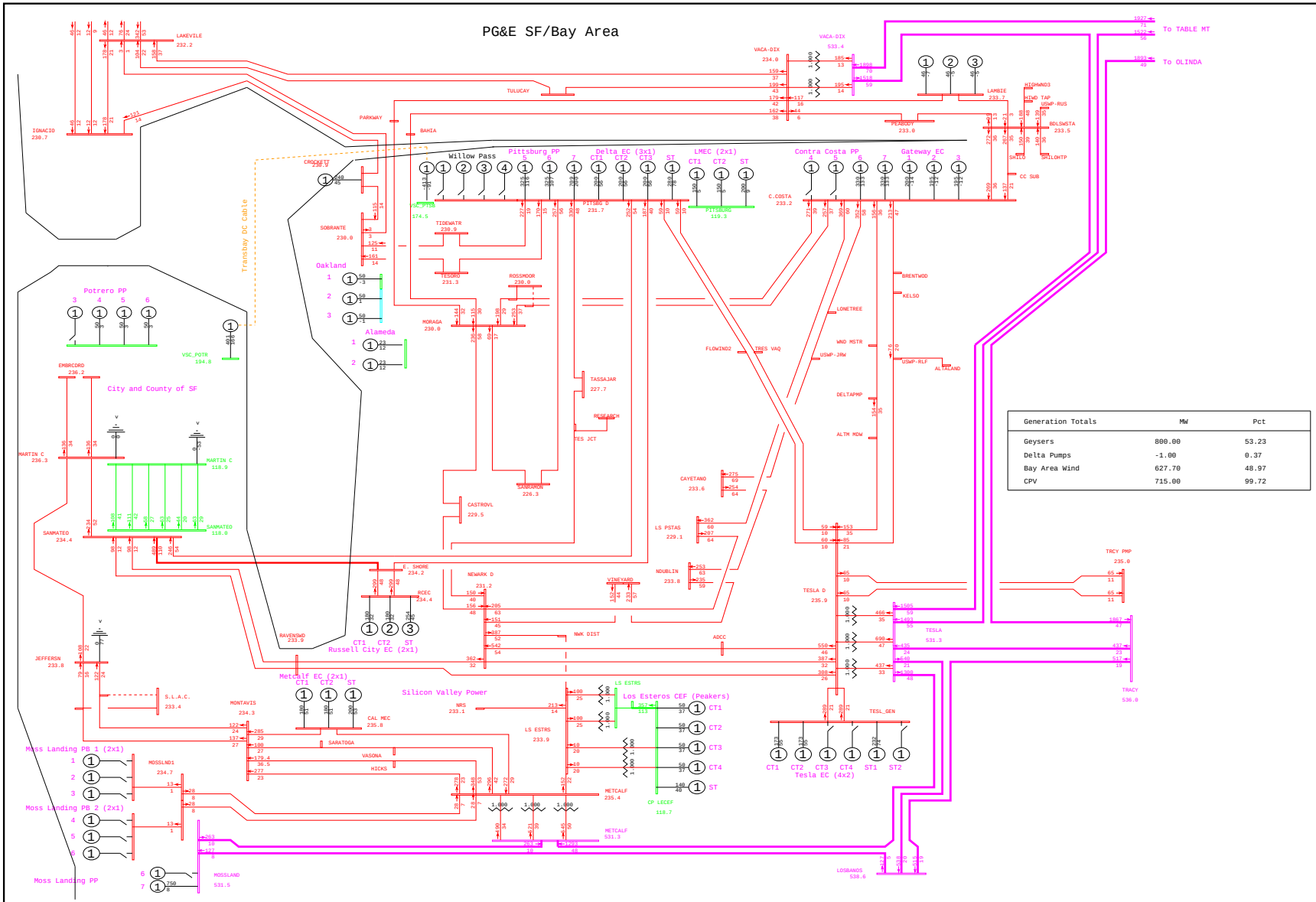
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:02 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2132.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 PITTSBURG - CLAYTON 115kV #4 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2132	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



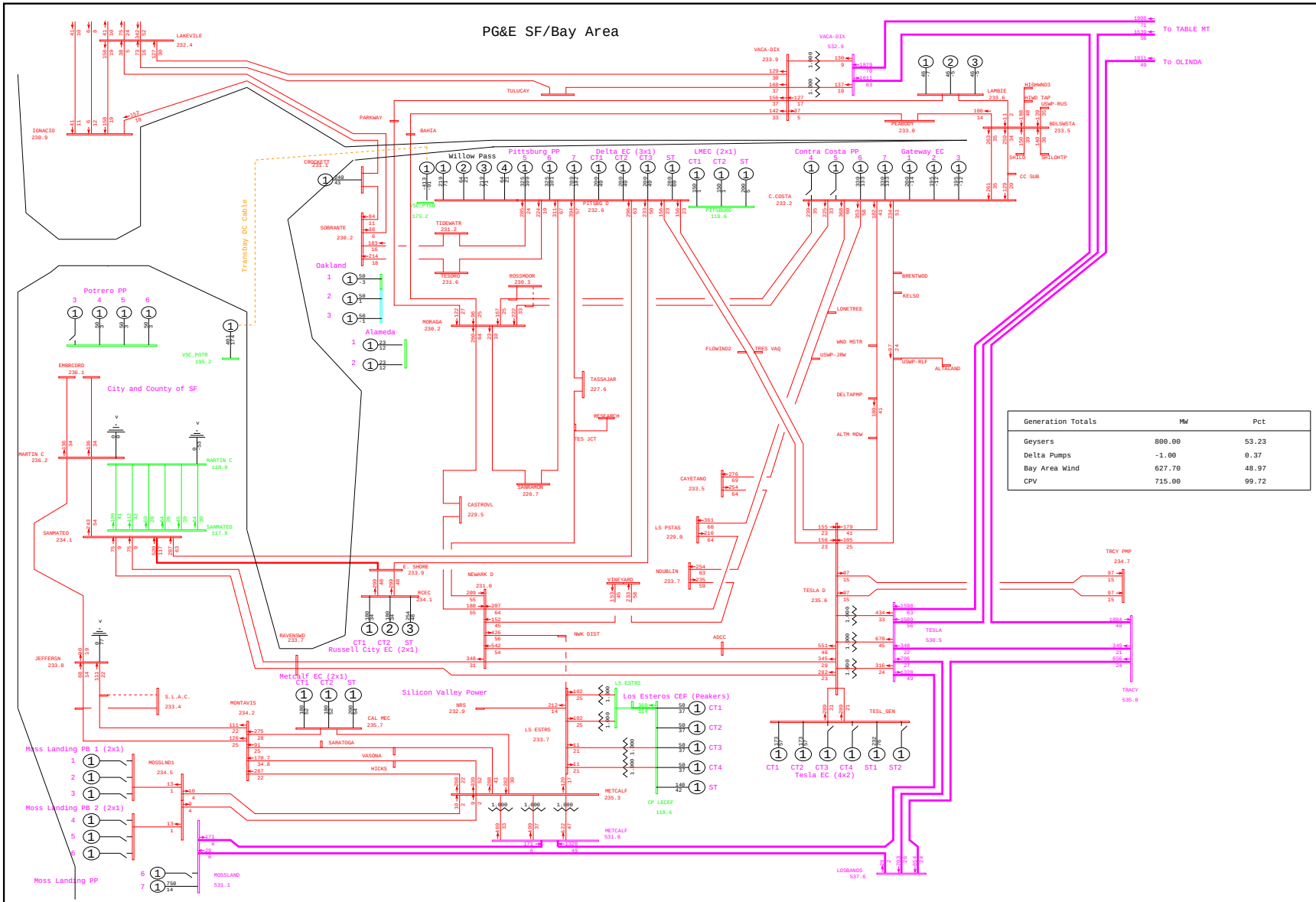
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2132.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - CLAYTON 115kV #4 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2132	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



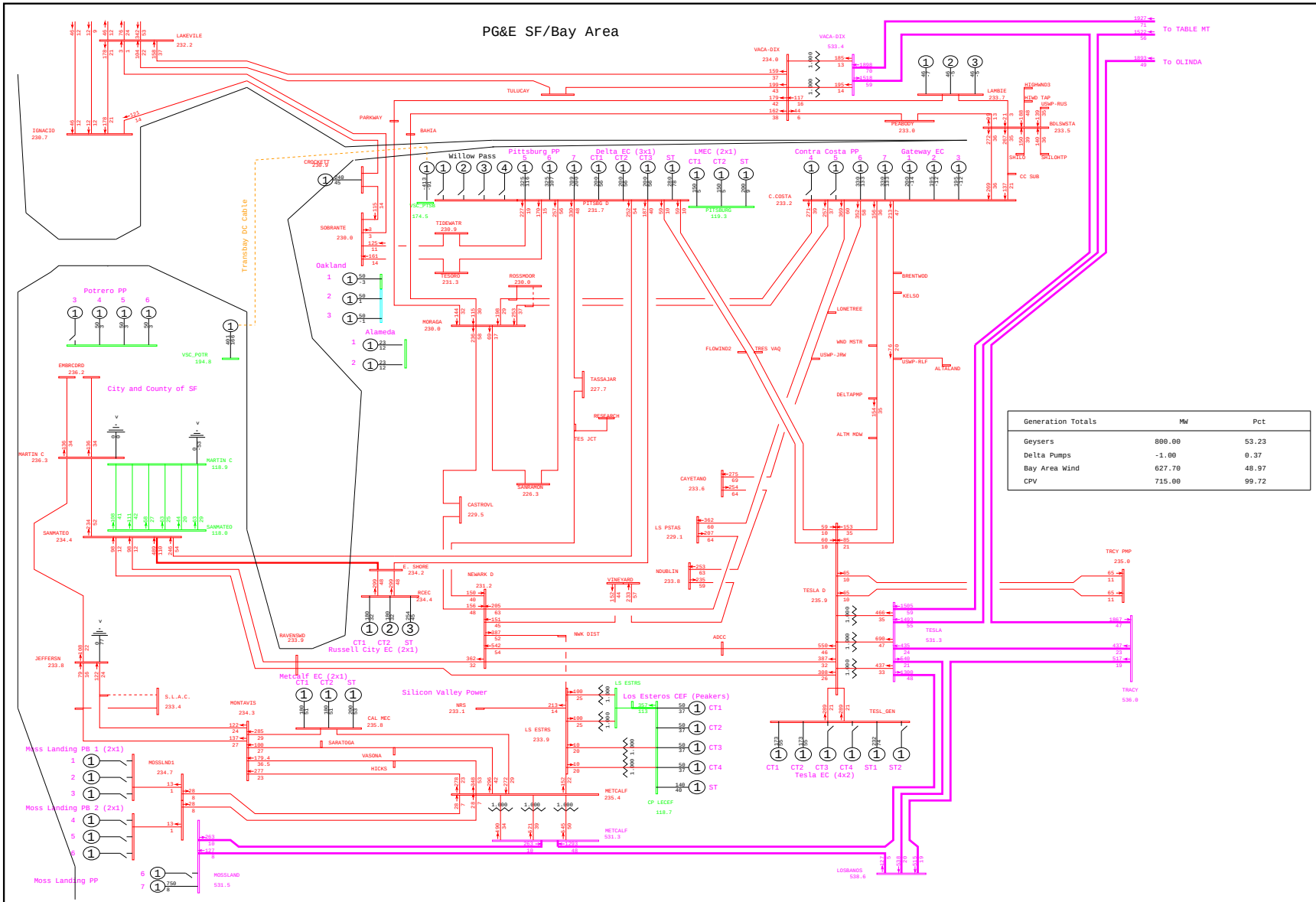
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:03 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2133.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - LMEC 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2133	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2133.sav

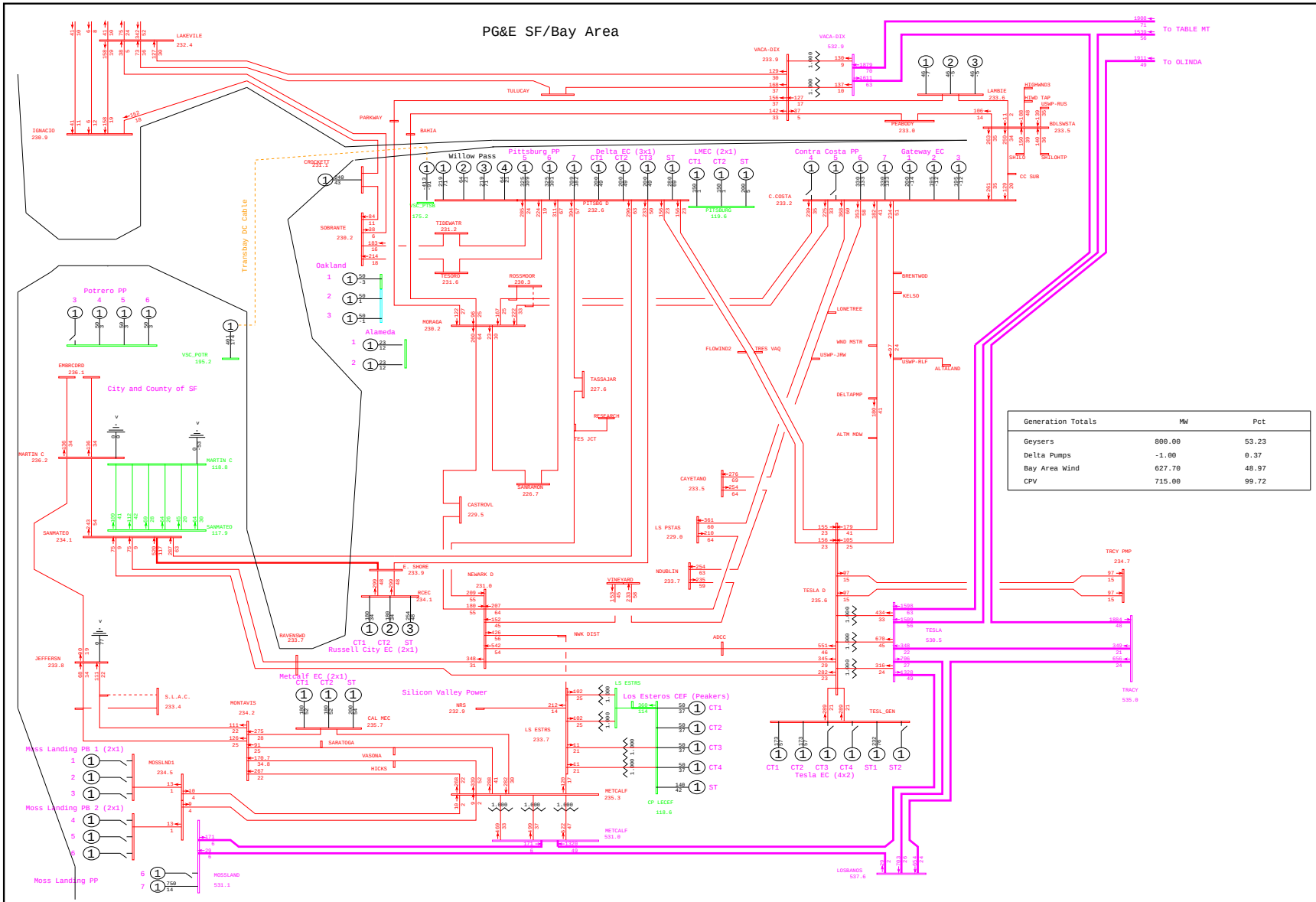
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - LMEC 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2133	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

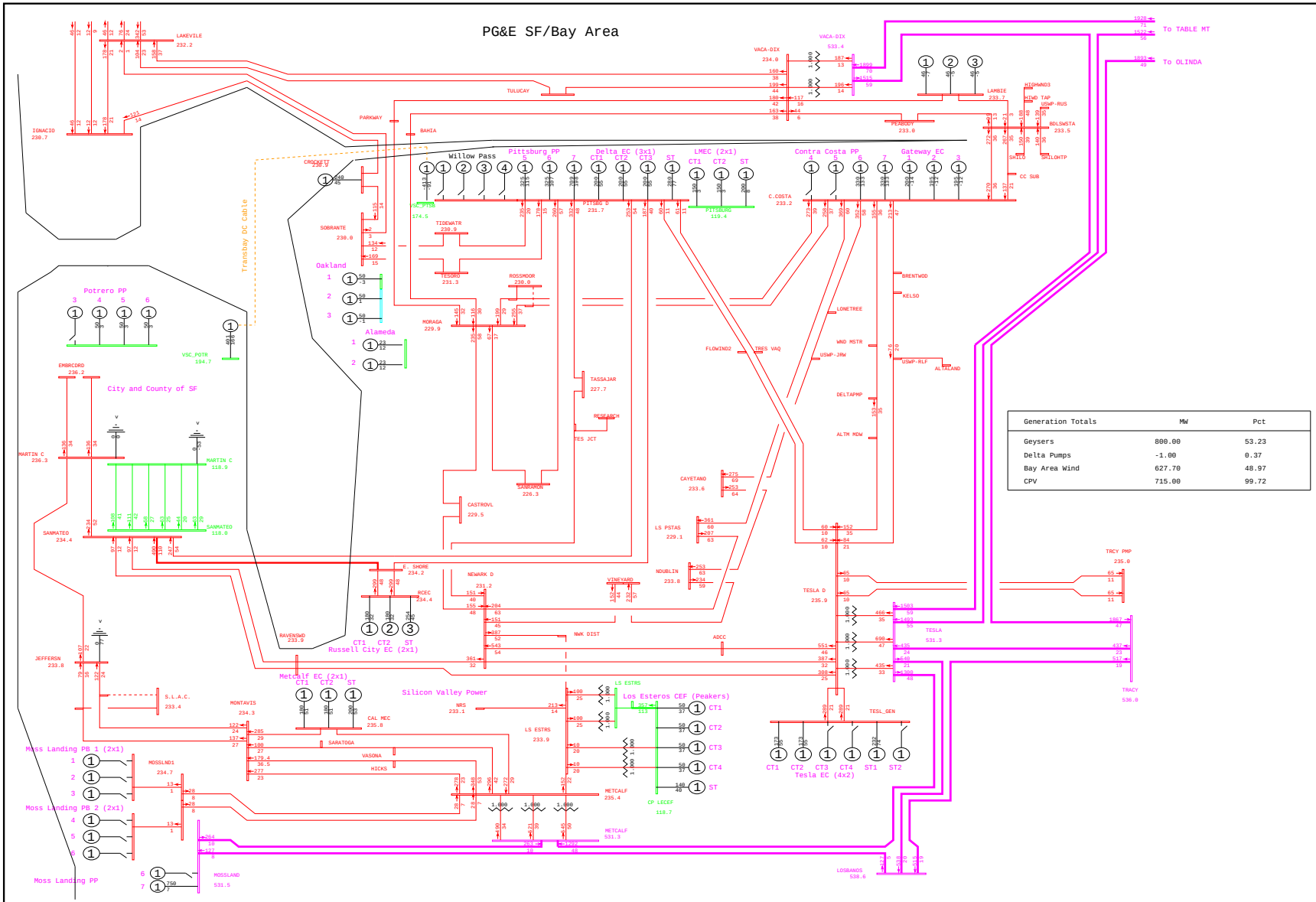
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:04 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2134.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - LMEC 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2134	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:39 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2134.sav

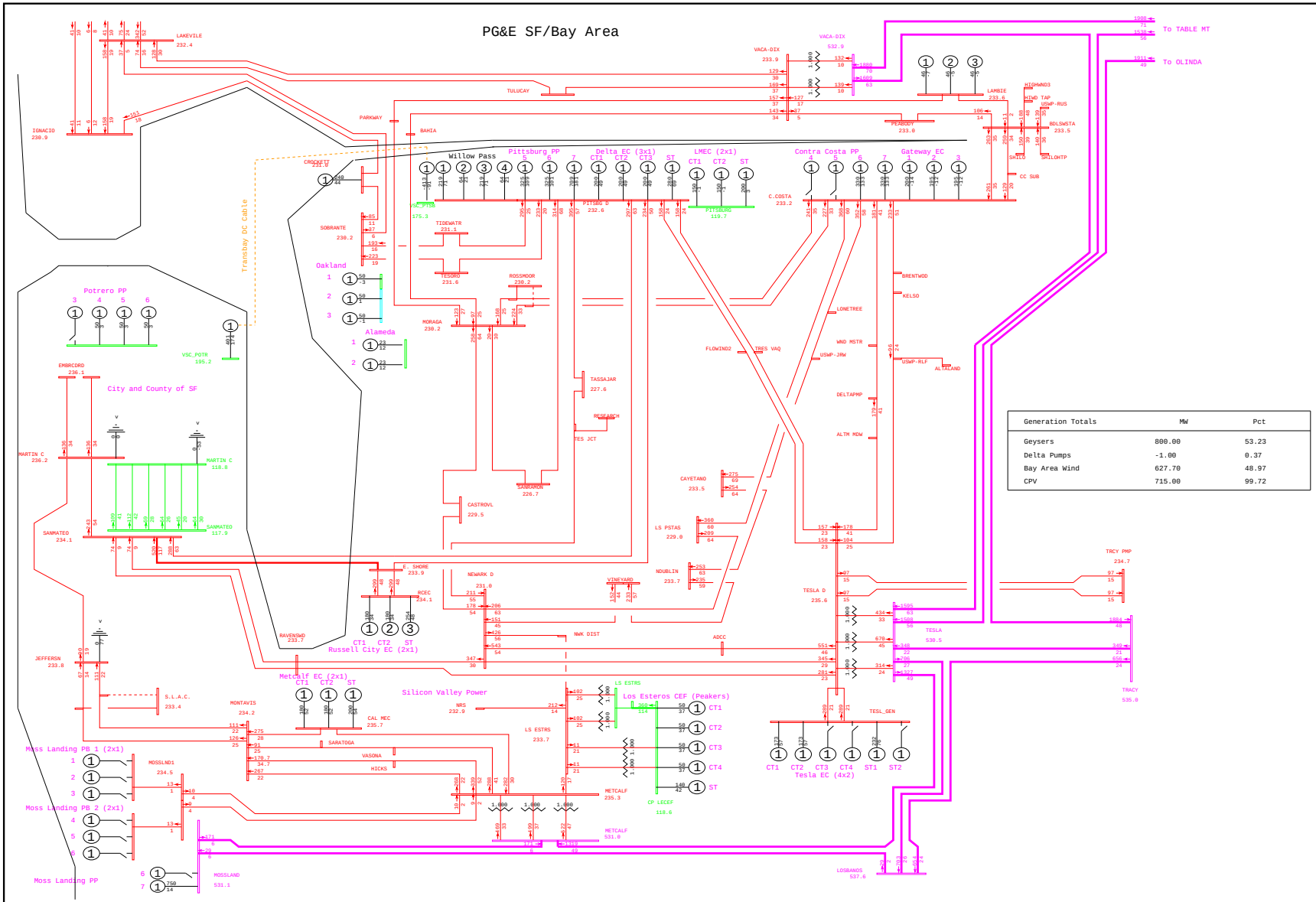
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - LMEC 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2134	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:31:05 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2135.sav

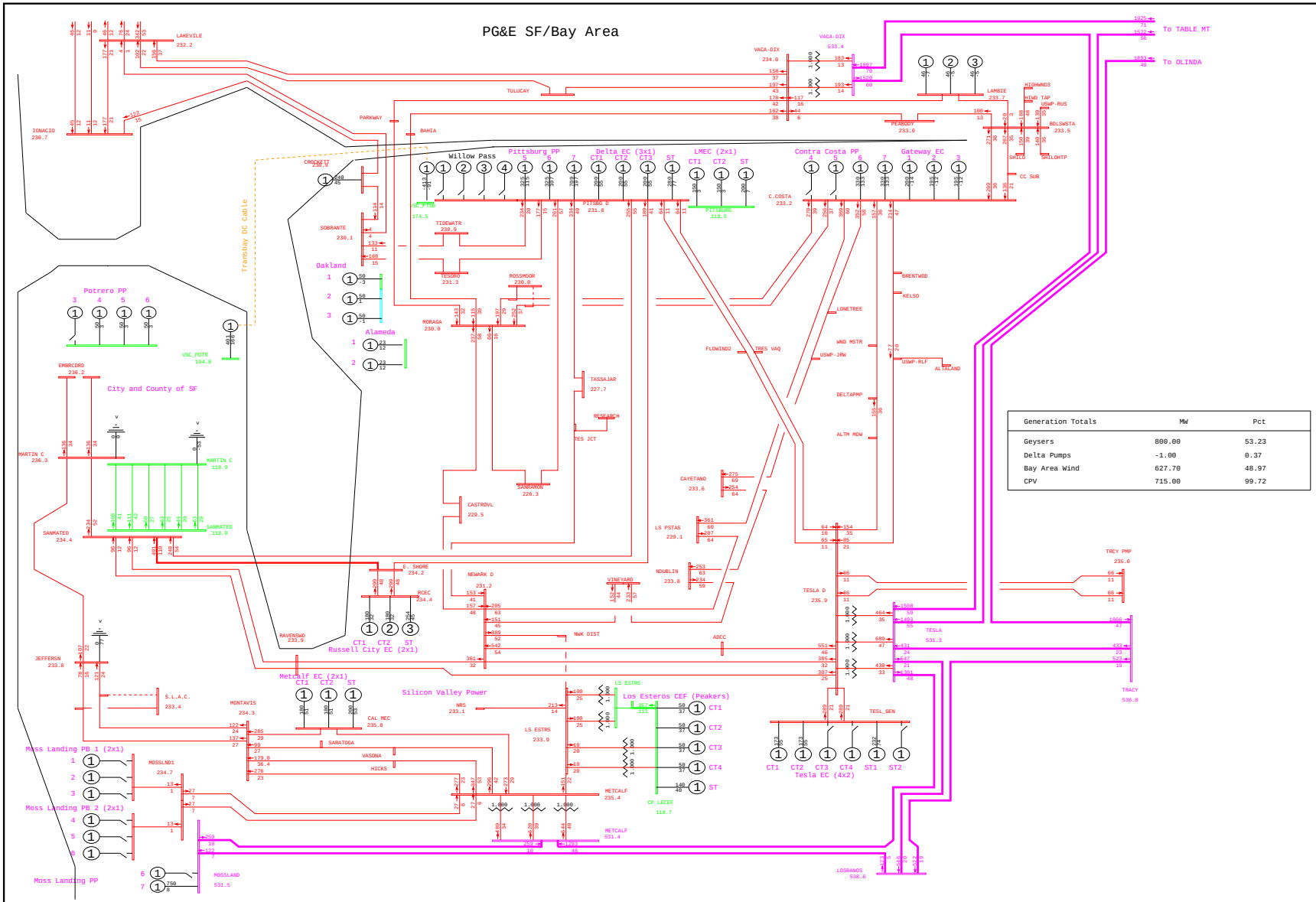
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - MARTINEZ 115kV #2 LINE & CCCSD LOAD & CCCSD GEN WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2135	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



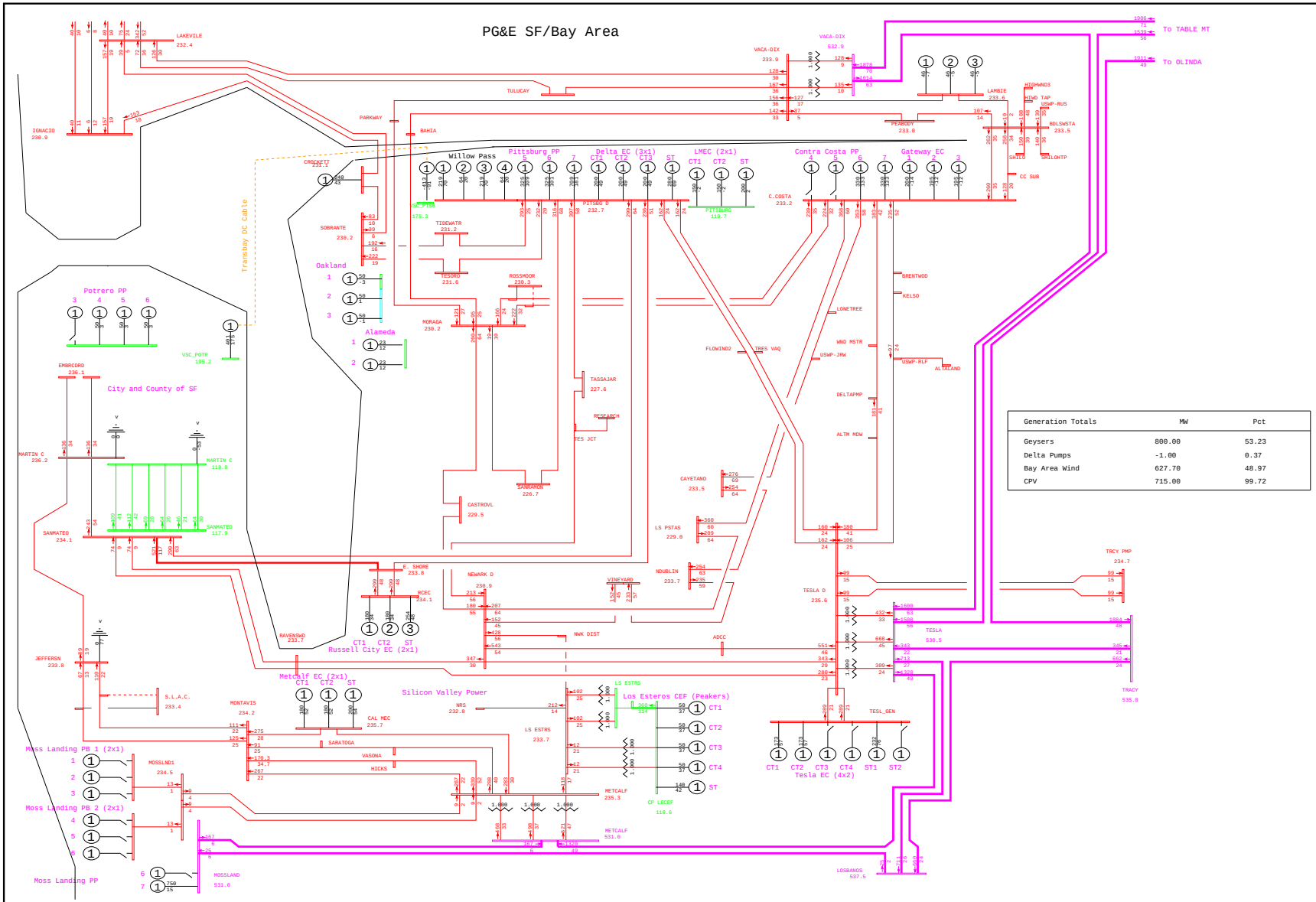
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:35:40 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2135.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - MARTINEZ 115kV #2 LINE & CCCSD LOAD & CCCSD GEN WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2135	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

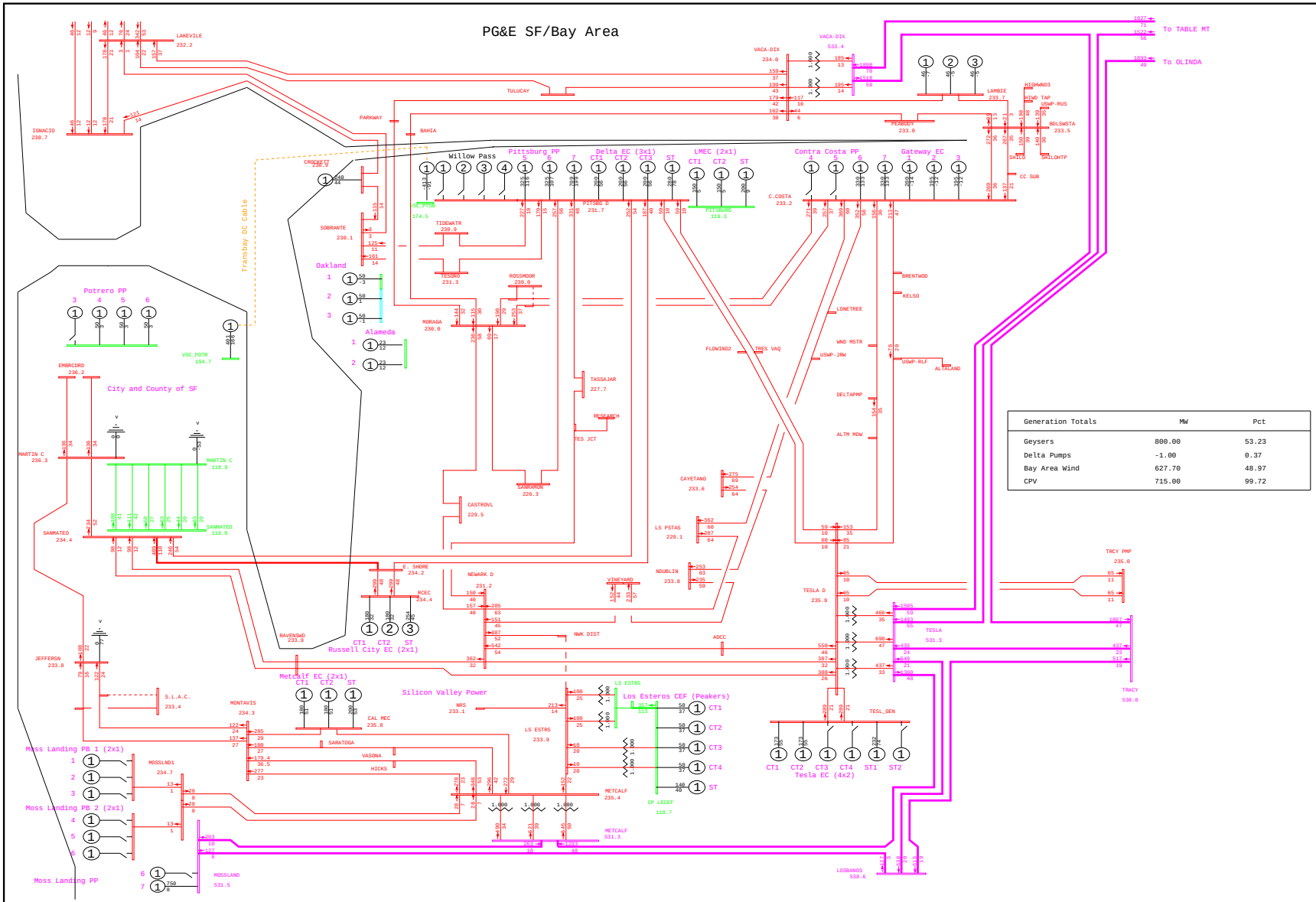


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



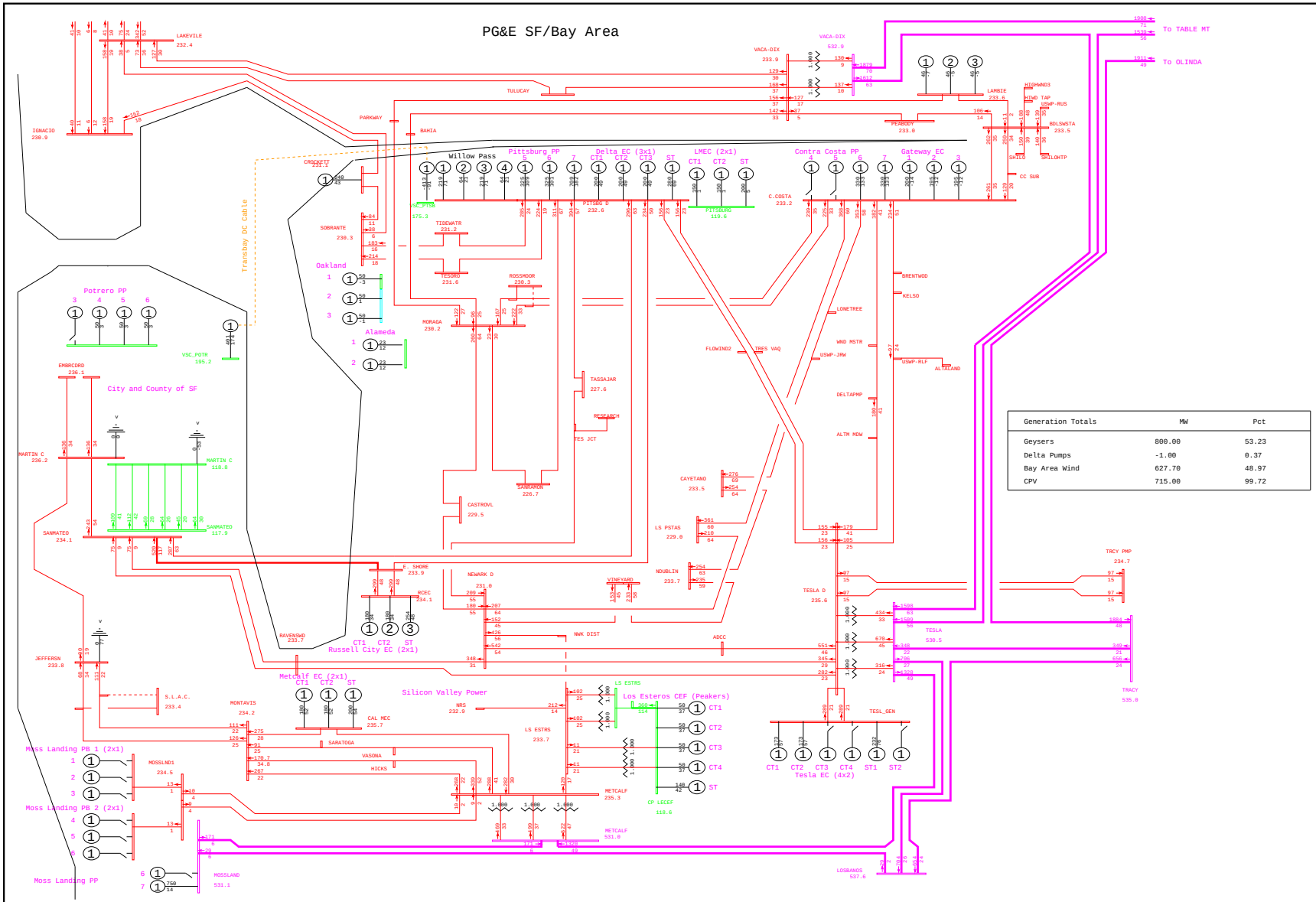
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:41 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2136.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2136	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:31:06 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2137.sav

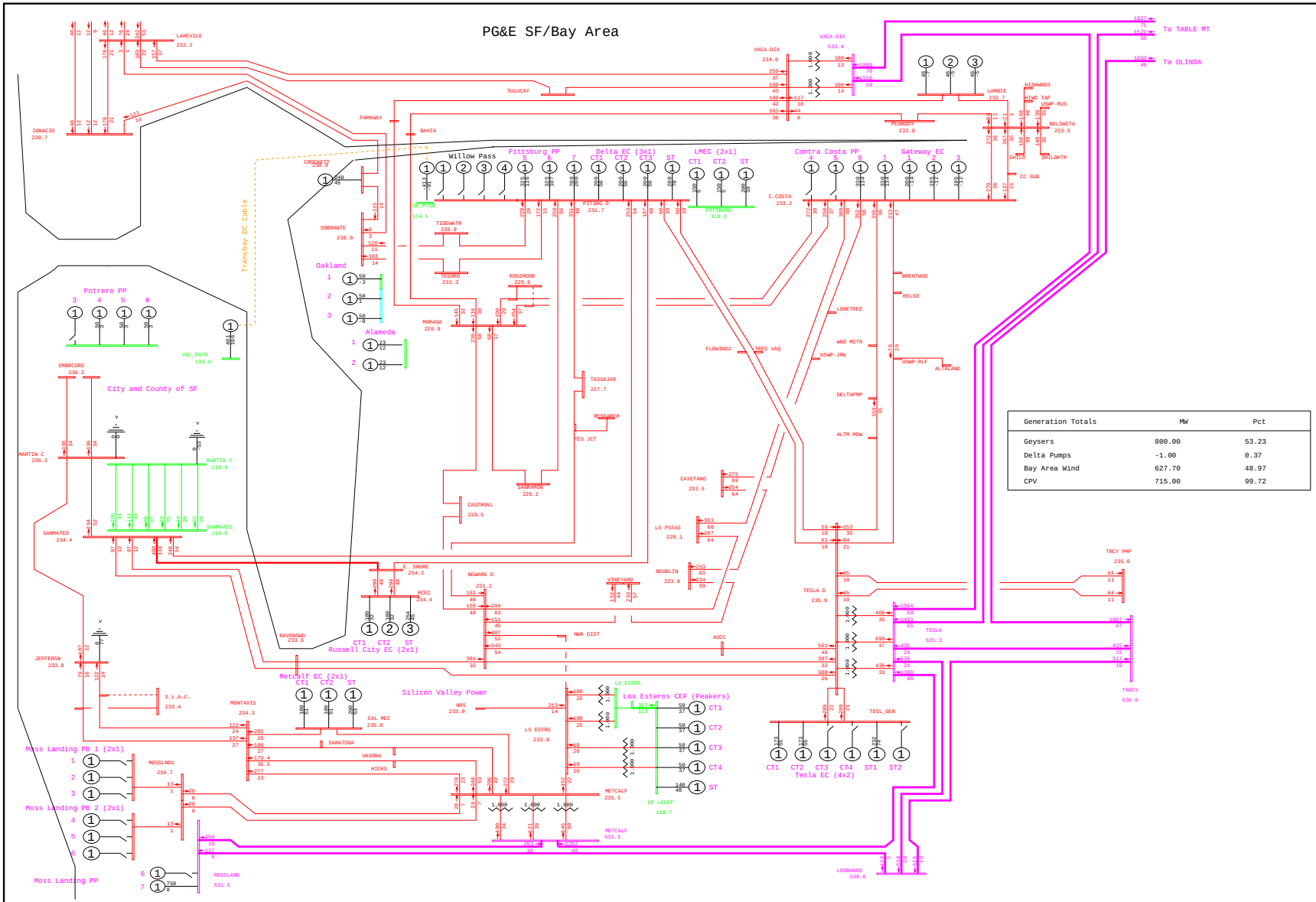
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - COLUMBIA STEEL 115kV LINE & GWF 2 LD/GN & PRAXA WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2137	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

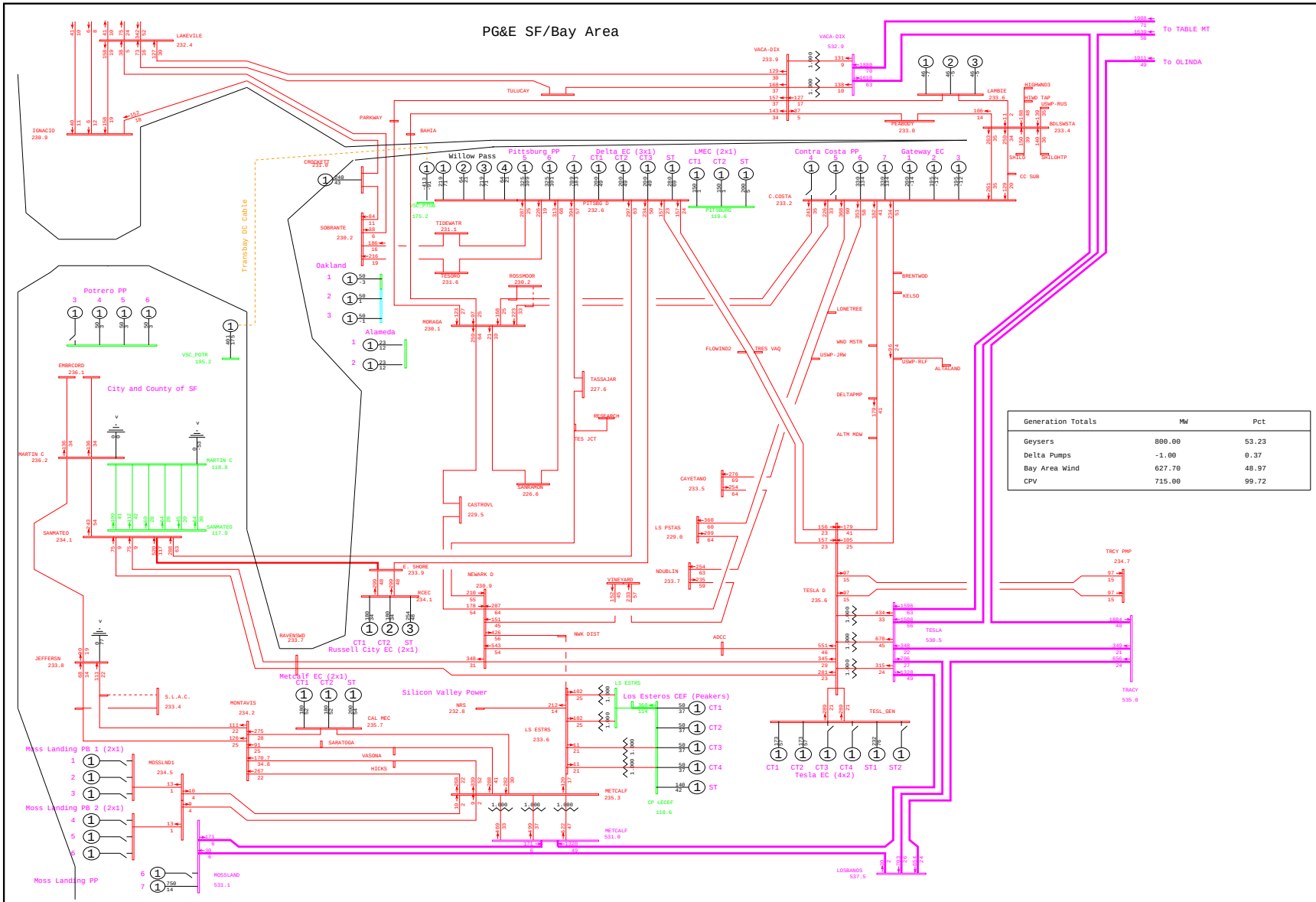
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:42 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2137.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - COLUMBIA STEEL 115kV LINE & GWF 2 LD/GN & PRAXA WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2137	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



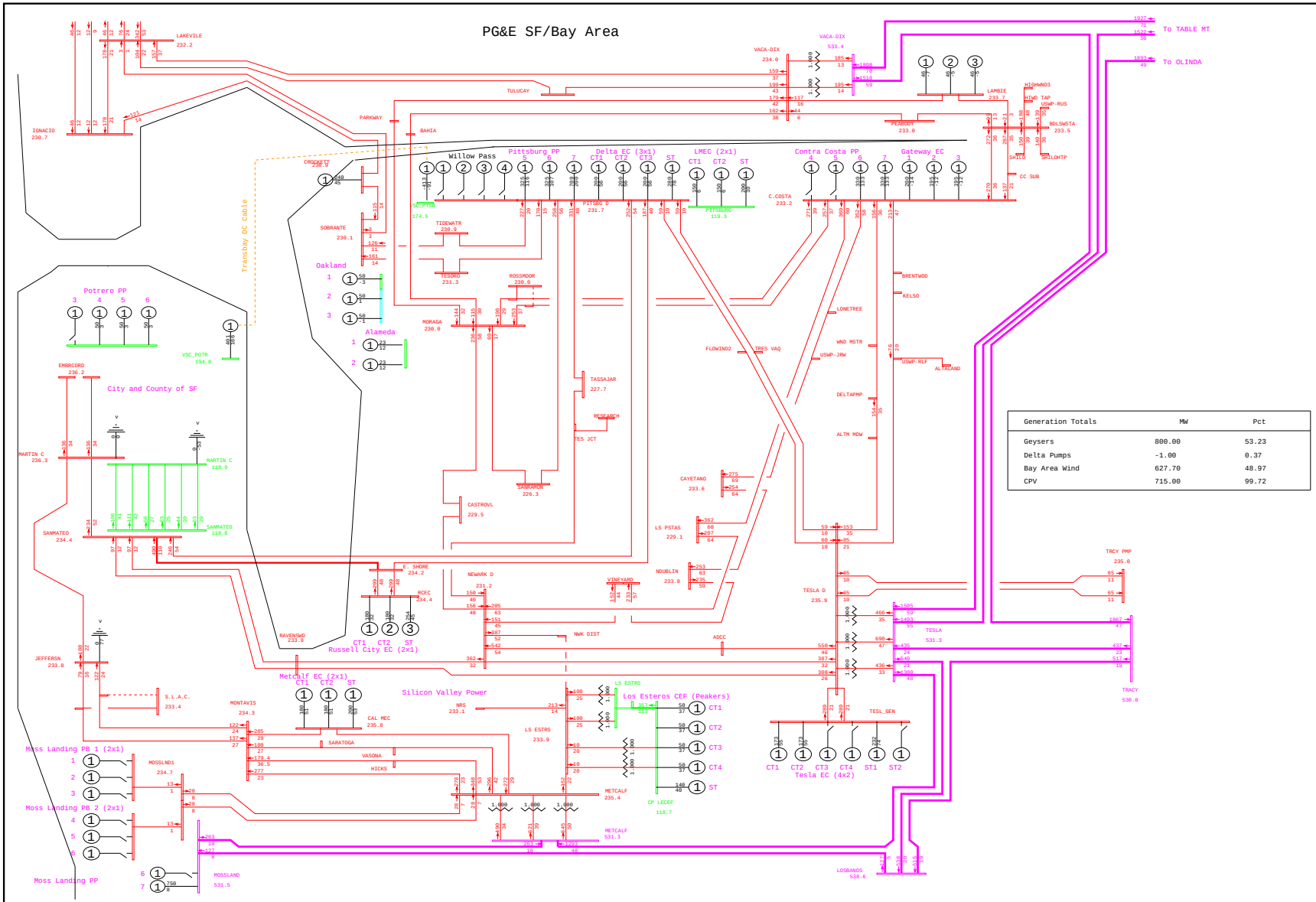
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2138.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - CLAYTON 115kV #3 LINE & KIRKER LD RADIAL FROM P WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2138	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:43 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2138.sav

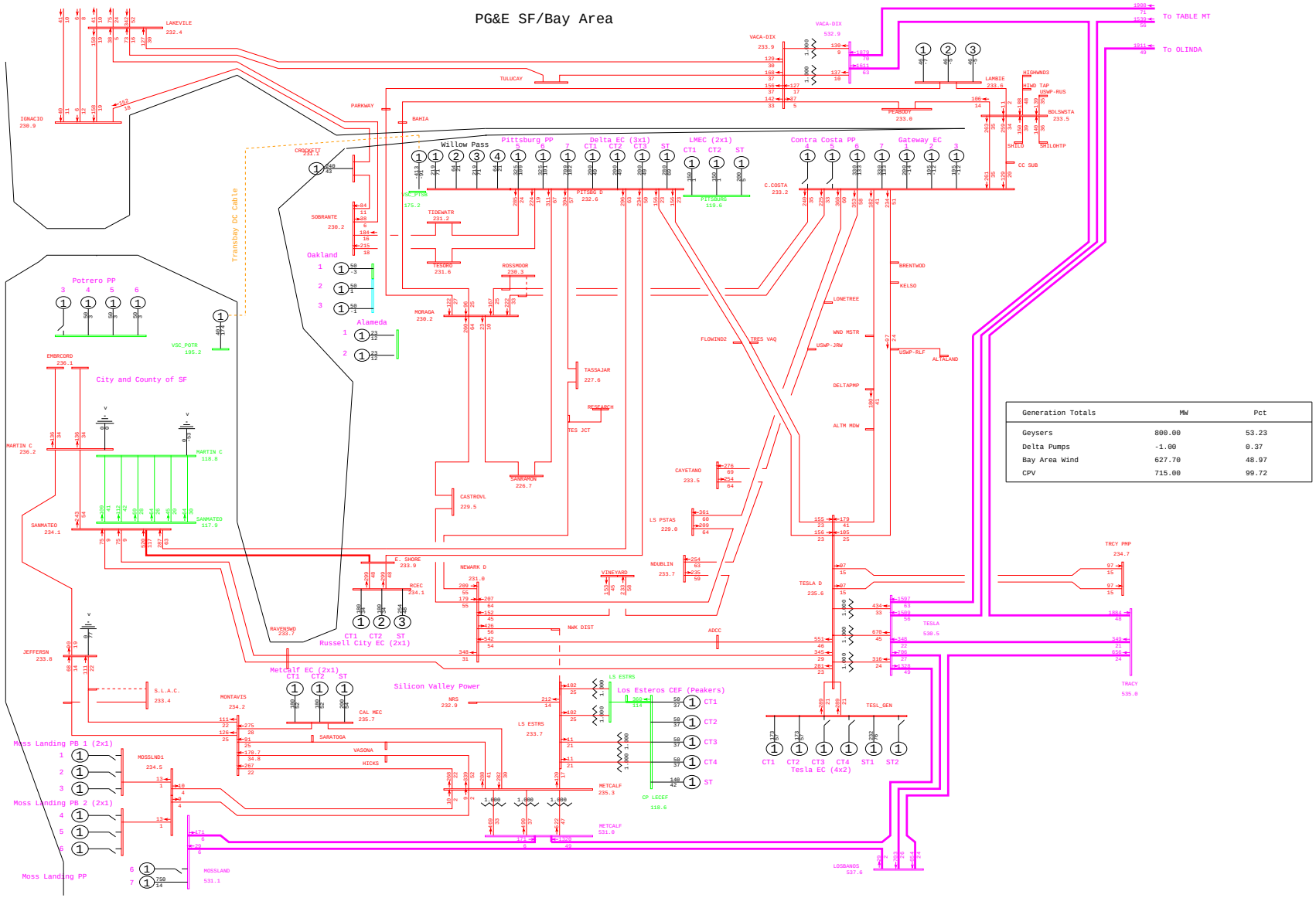
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - CLAYTON 115kV #3 LINE & KIRKER LD RADIAL FROM P WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2138	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

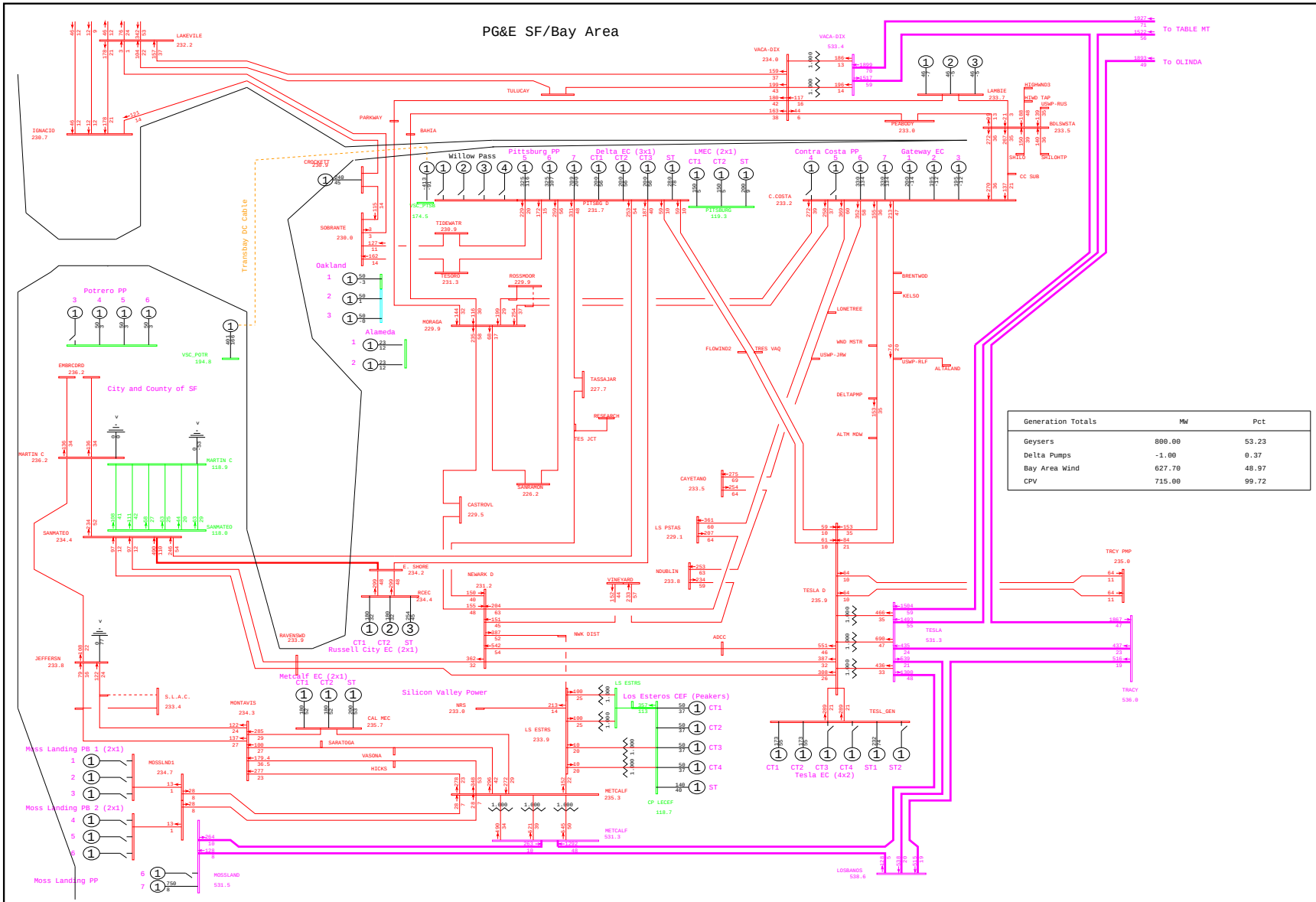
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:08 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2139.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - KIRKER-POSCO 115kV LINE & SHIFT KIRK LD TO PITT WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2139	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



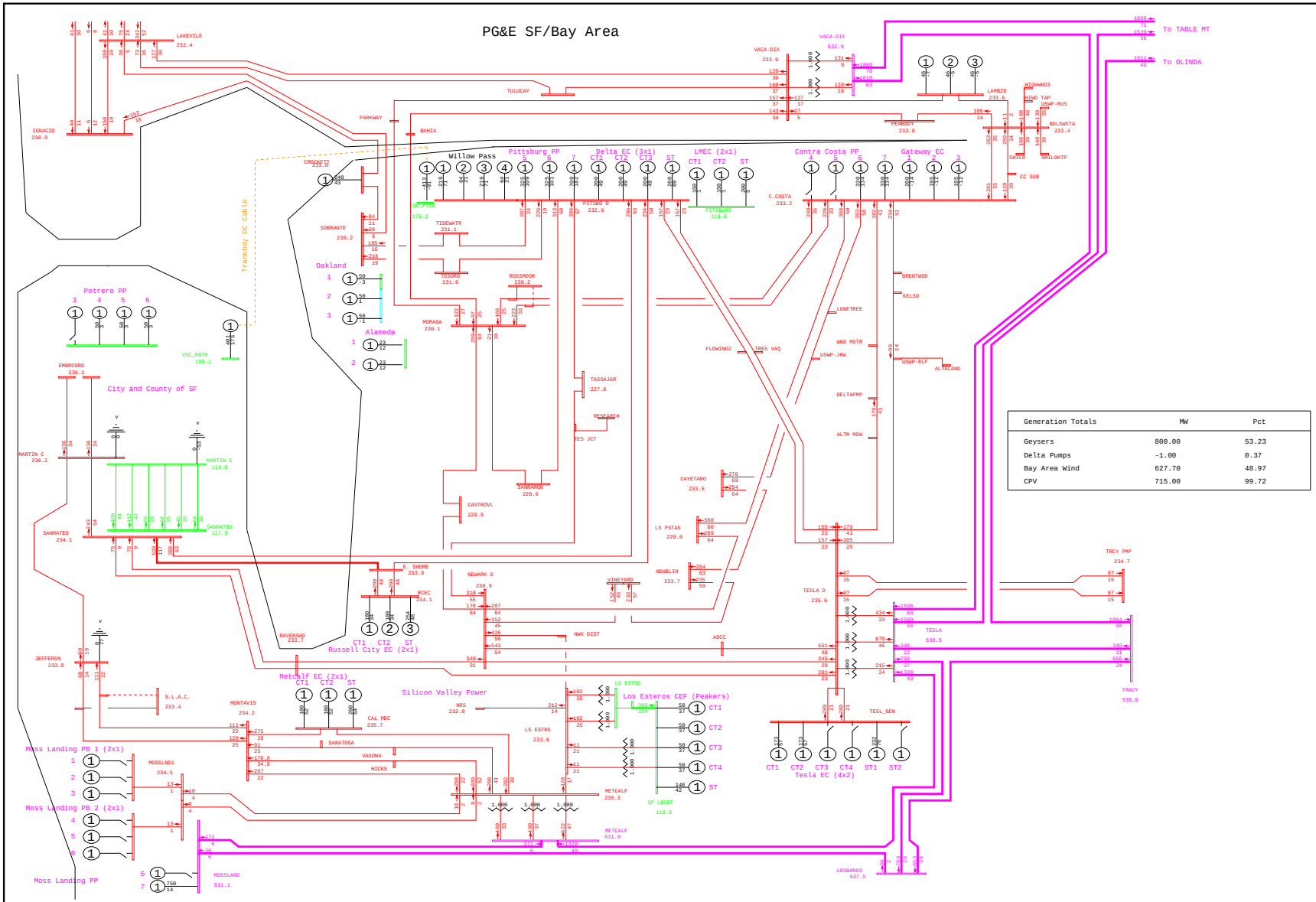
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:44 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2139.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PITTSBURG - KIRKER-POSCO 115kV LINE & SHIFT KIRK LD TO PITT WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2139	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



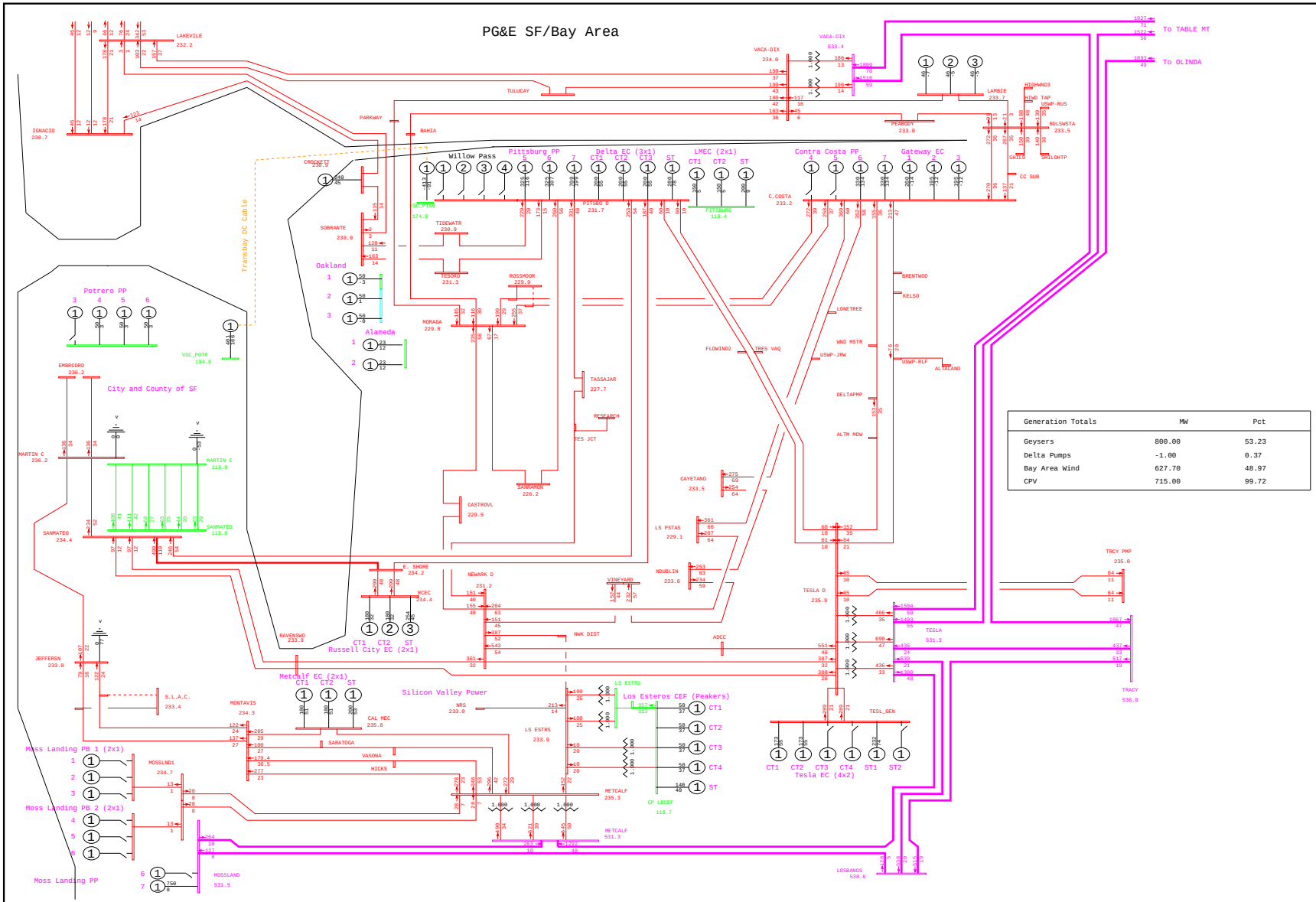
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:09 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2140.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CLAYTON - MEADOW LANE 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2140	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



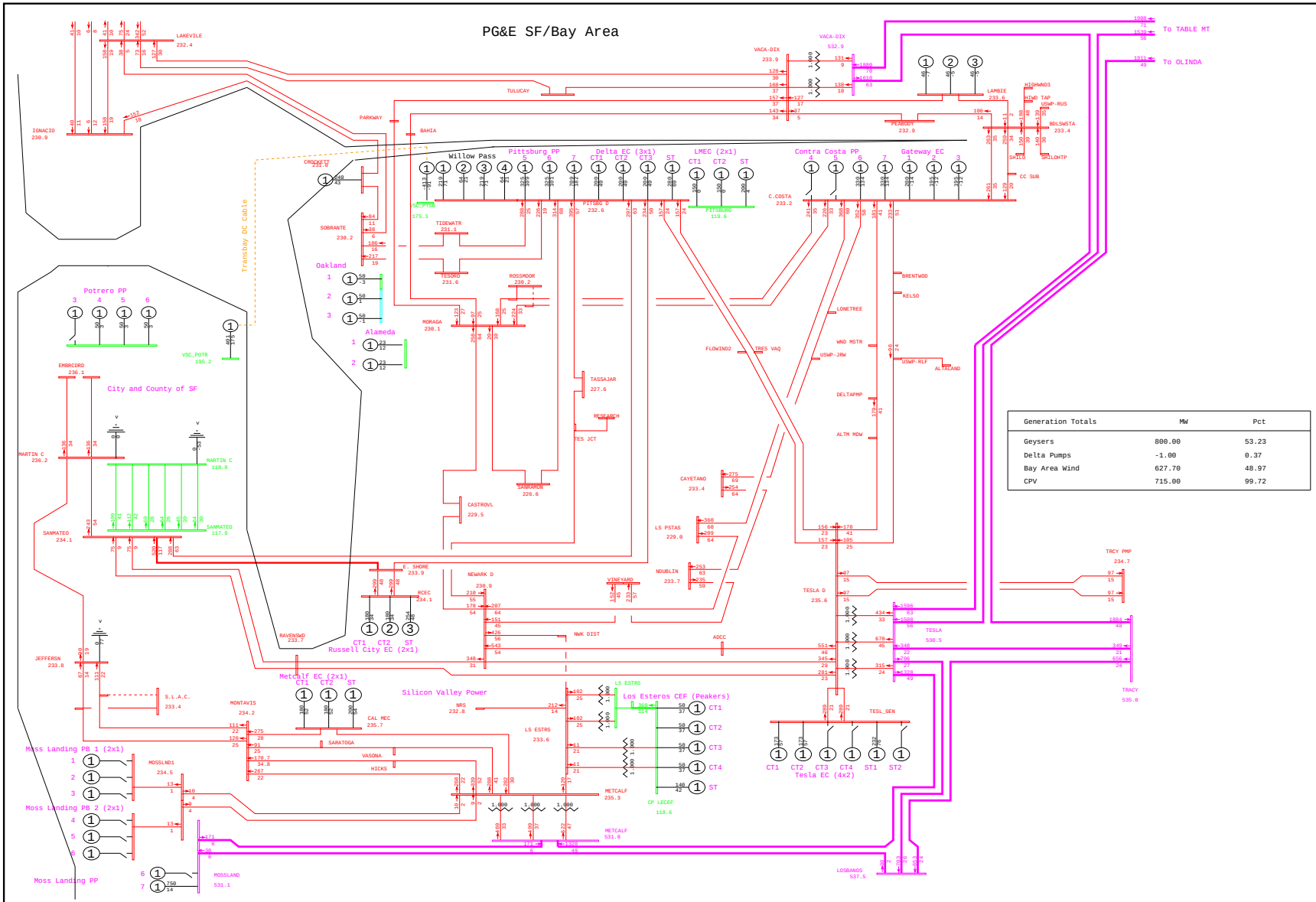
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2140.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 CLAYTON - MEADOW LANE 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2140	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



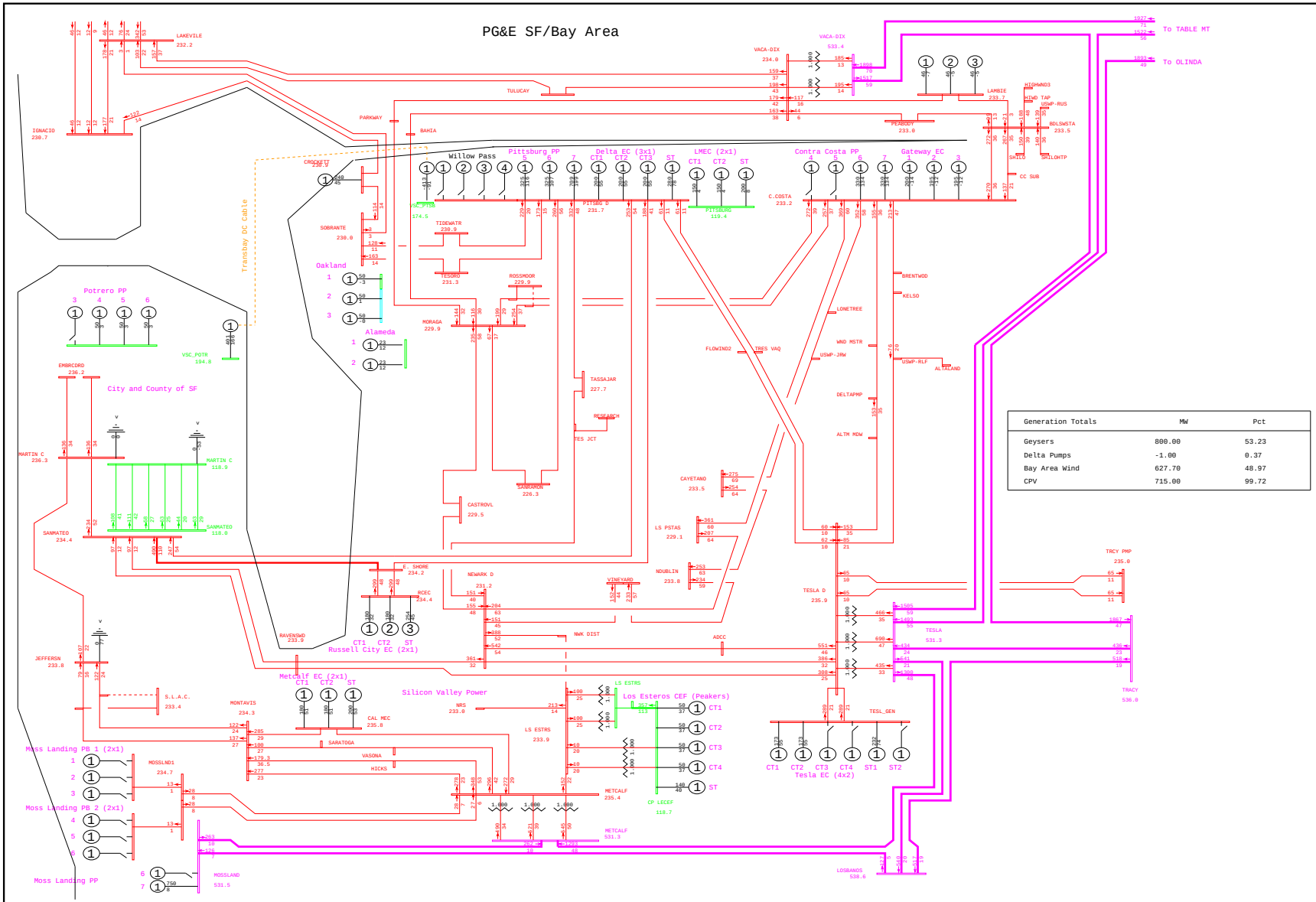
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:10 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2141.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 LAKEWOOD - CLAYTON 115kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2141	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



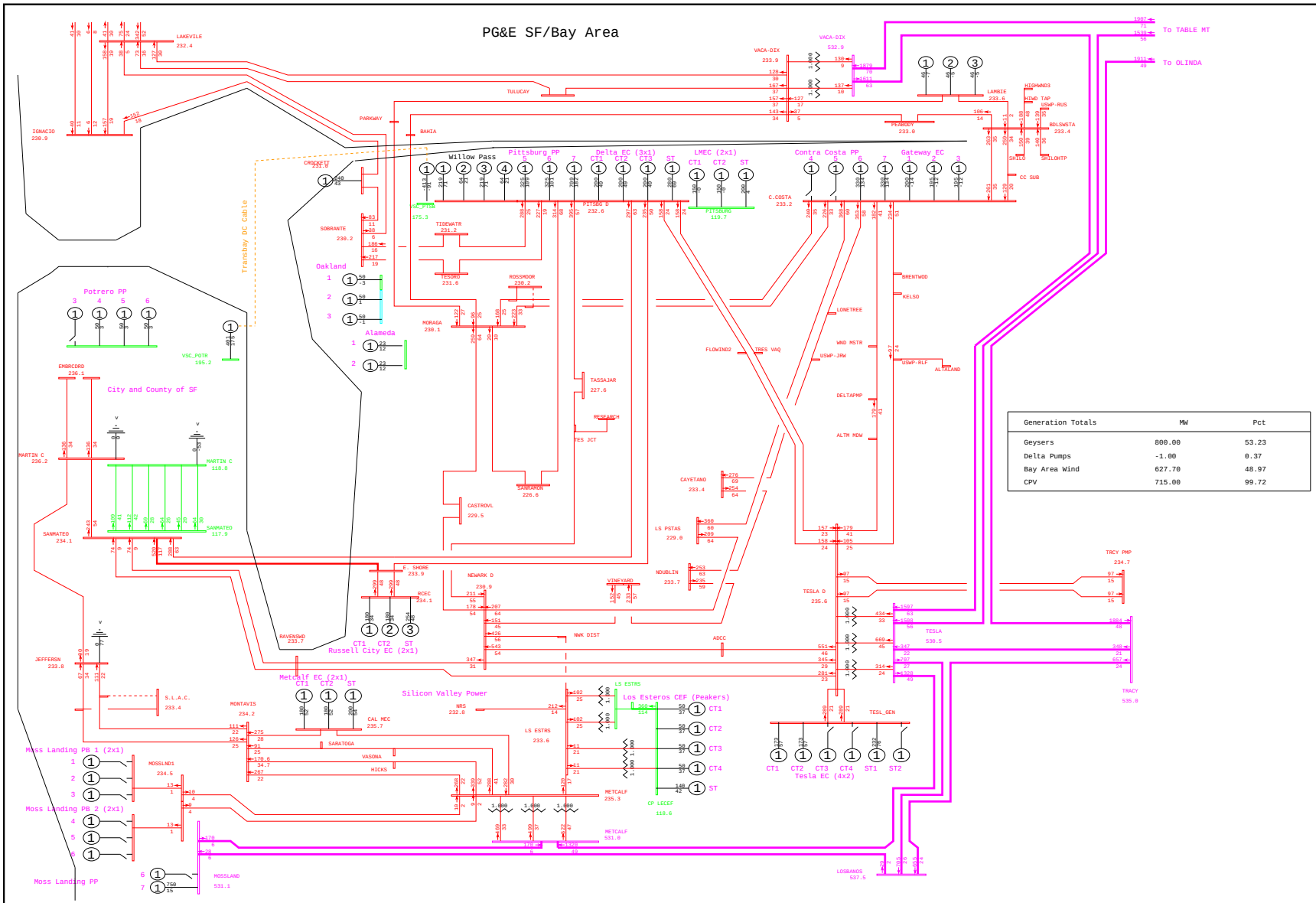
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:46 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2141.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LAKEWOOD - CLAYTON 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2141	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



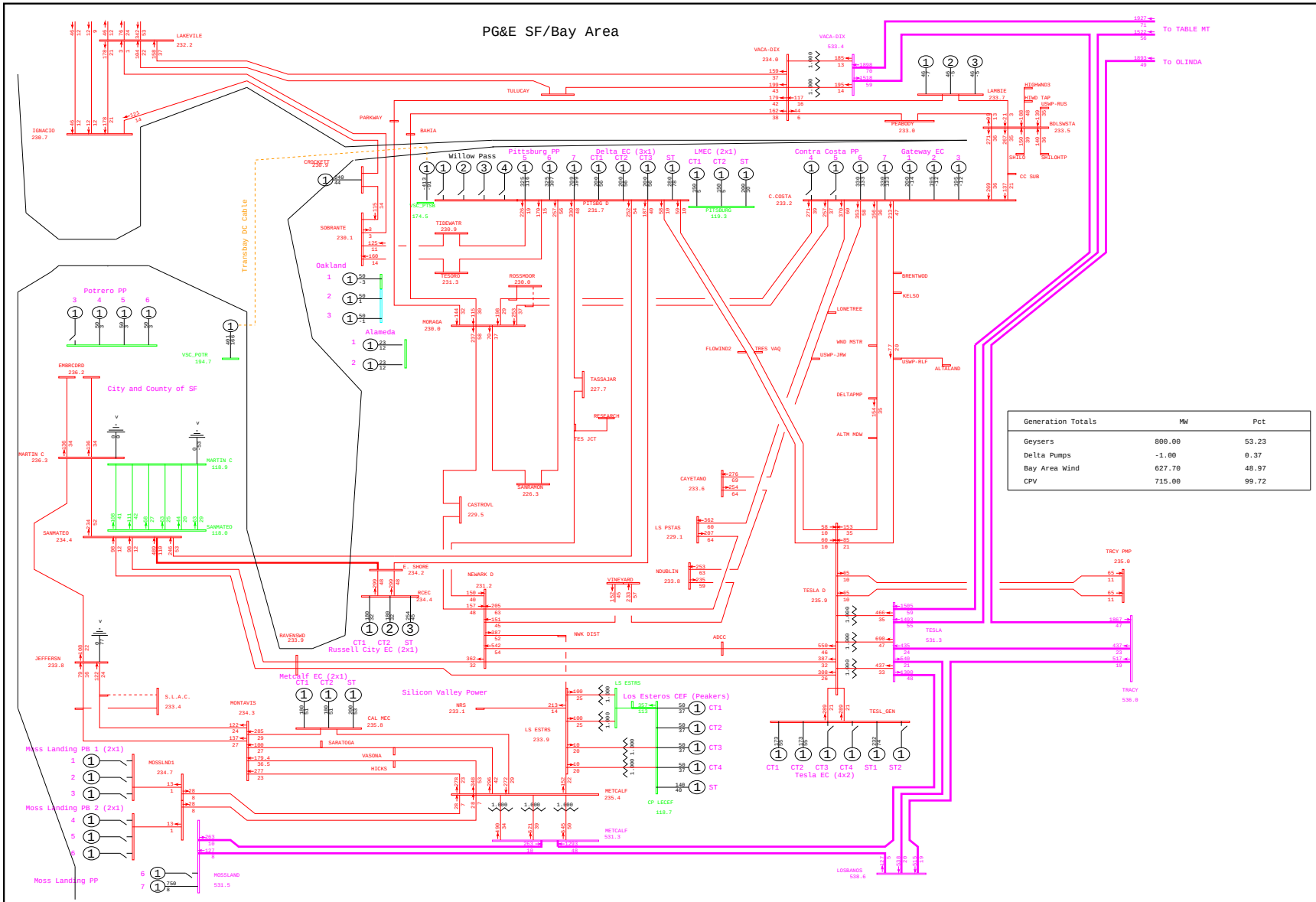
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:11 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2142.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LAKEWOOD - MEADOW LANE-CLAYTON 115kV LINE & EBMUD LOAD (WAL WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2142	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



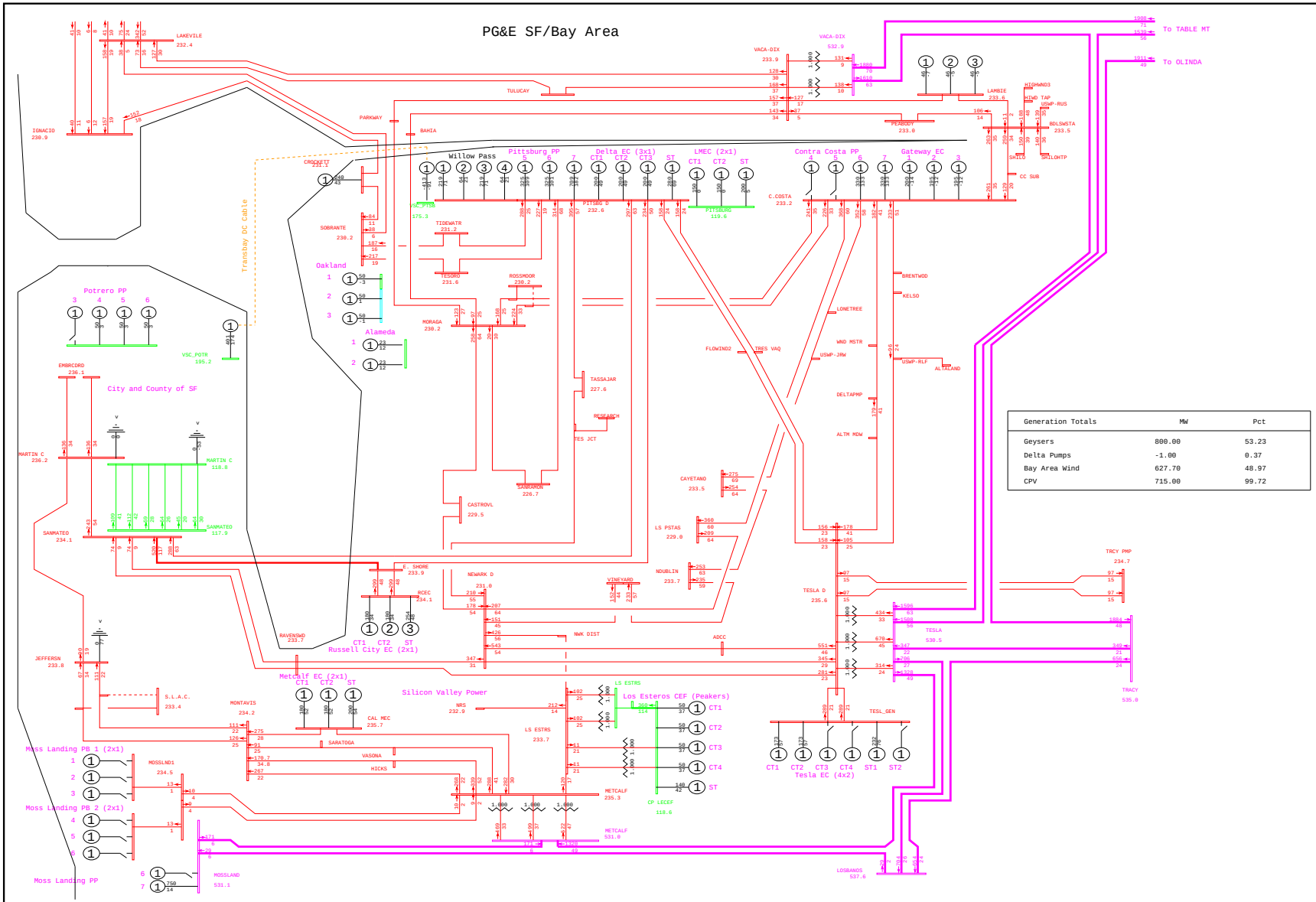
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:47 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2142.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LAKEWOOD - MEADOW LANE-CLAYTON 115kV LINE & EBMUD LOAD (WAL WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2142	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



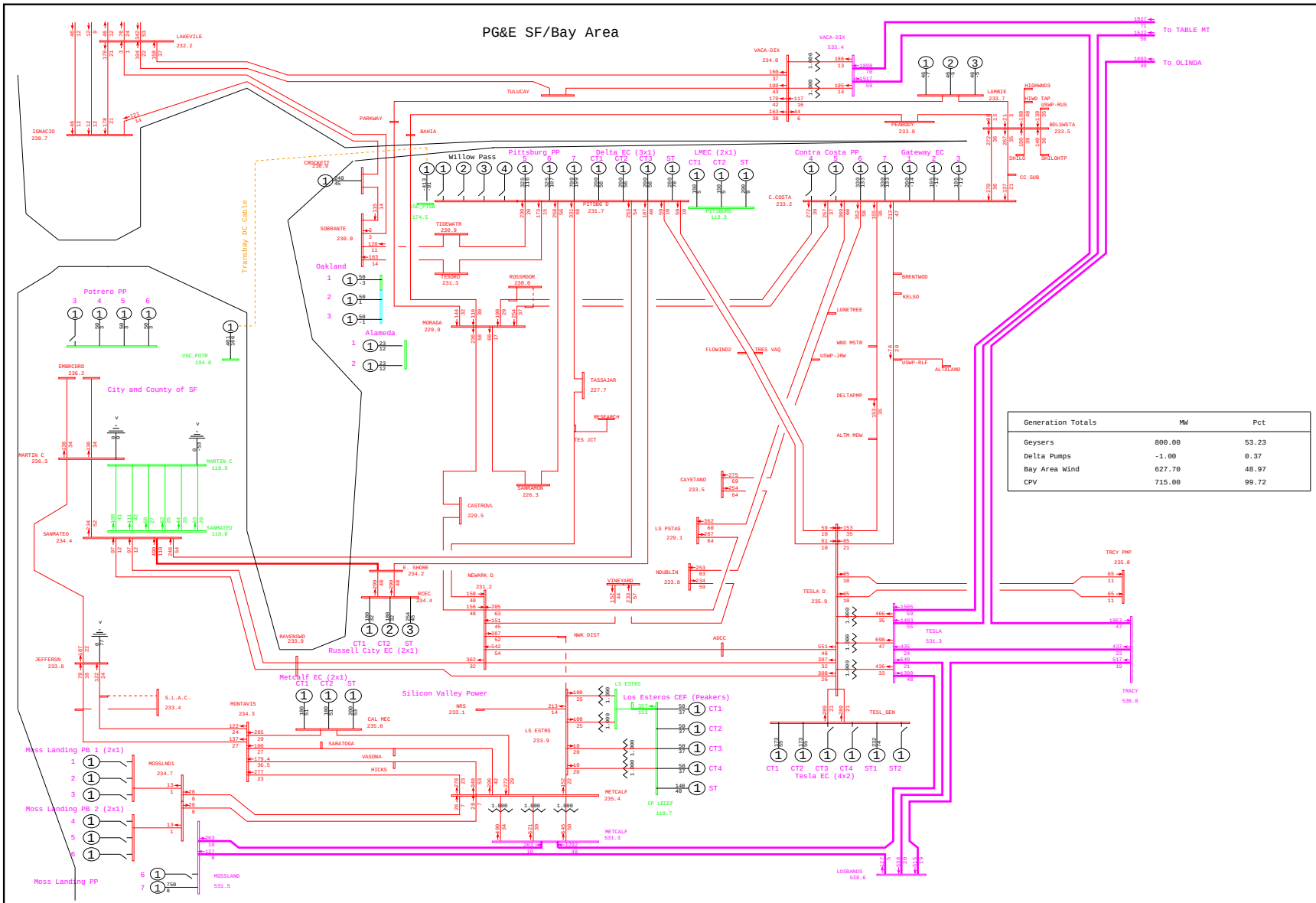
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2143.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - LAKEWOOD REACTORS 115kV LINE (ISOLATE CLAYTON FROM WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2143	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



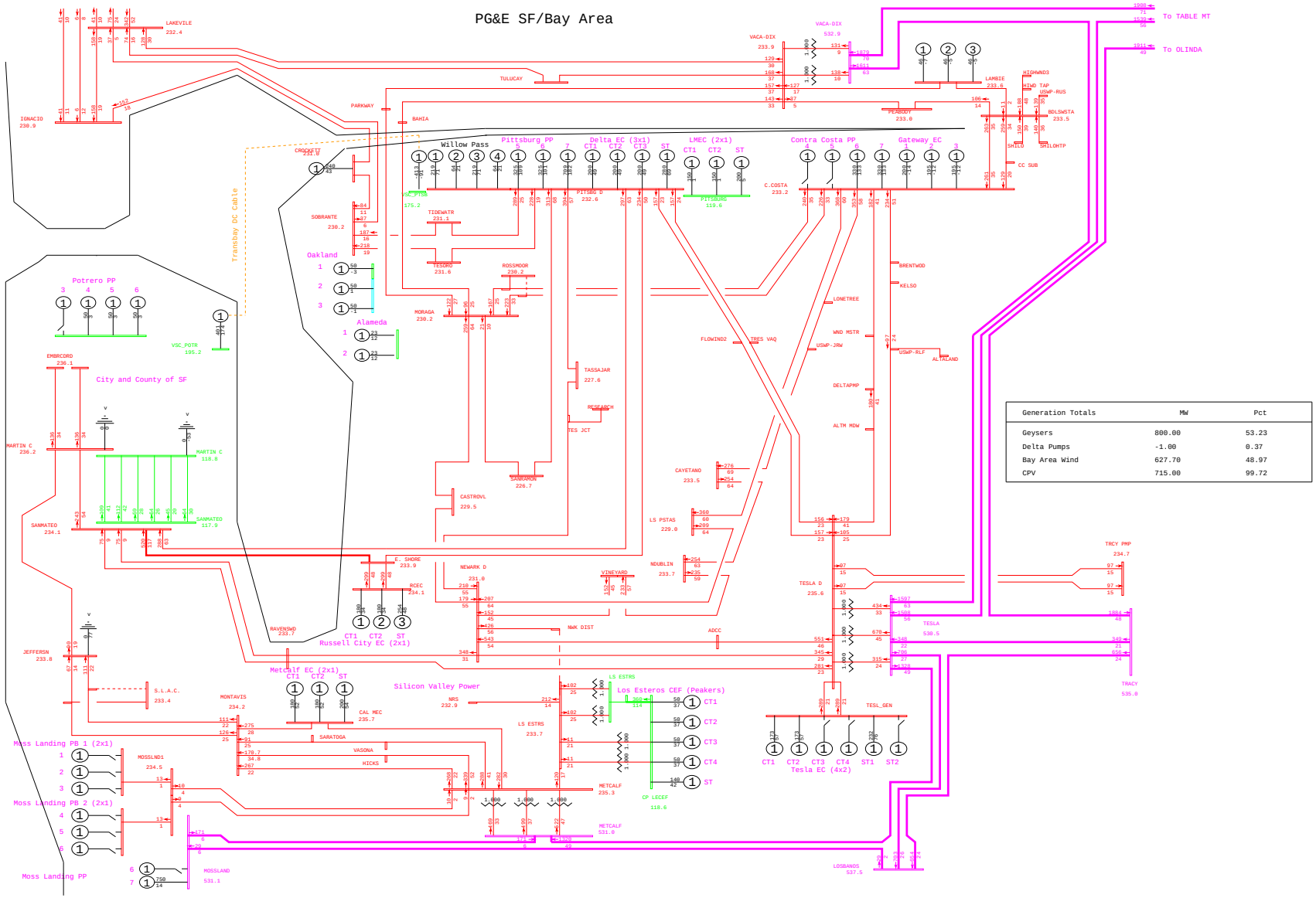
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:48 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2143.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - LAKEWOOD REACTORS 115kV LINE (ISOLATE CLAYTON FROM WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2143	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



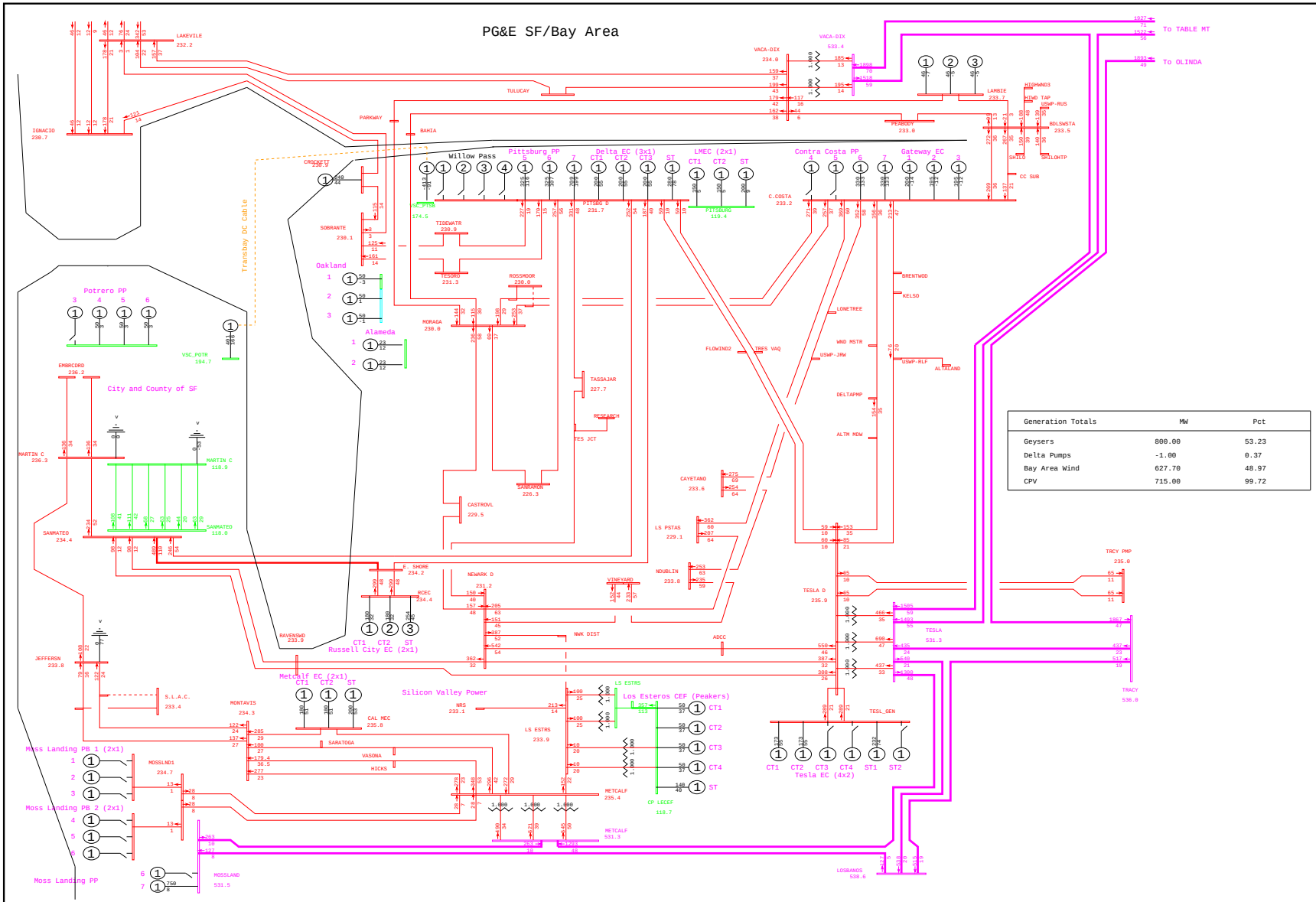
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:13 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2144.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTINEZ - SOBRANTE 115kV LINE & SHIFT ALHAMBRA LOAD TO OLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2144	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



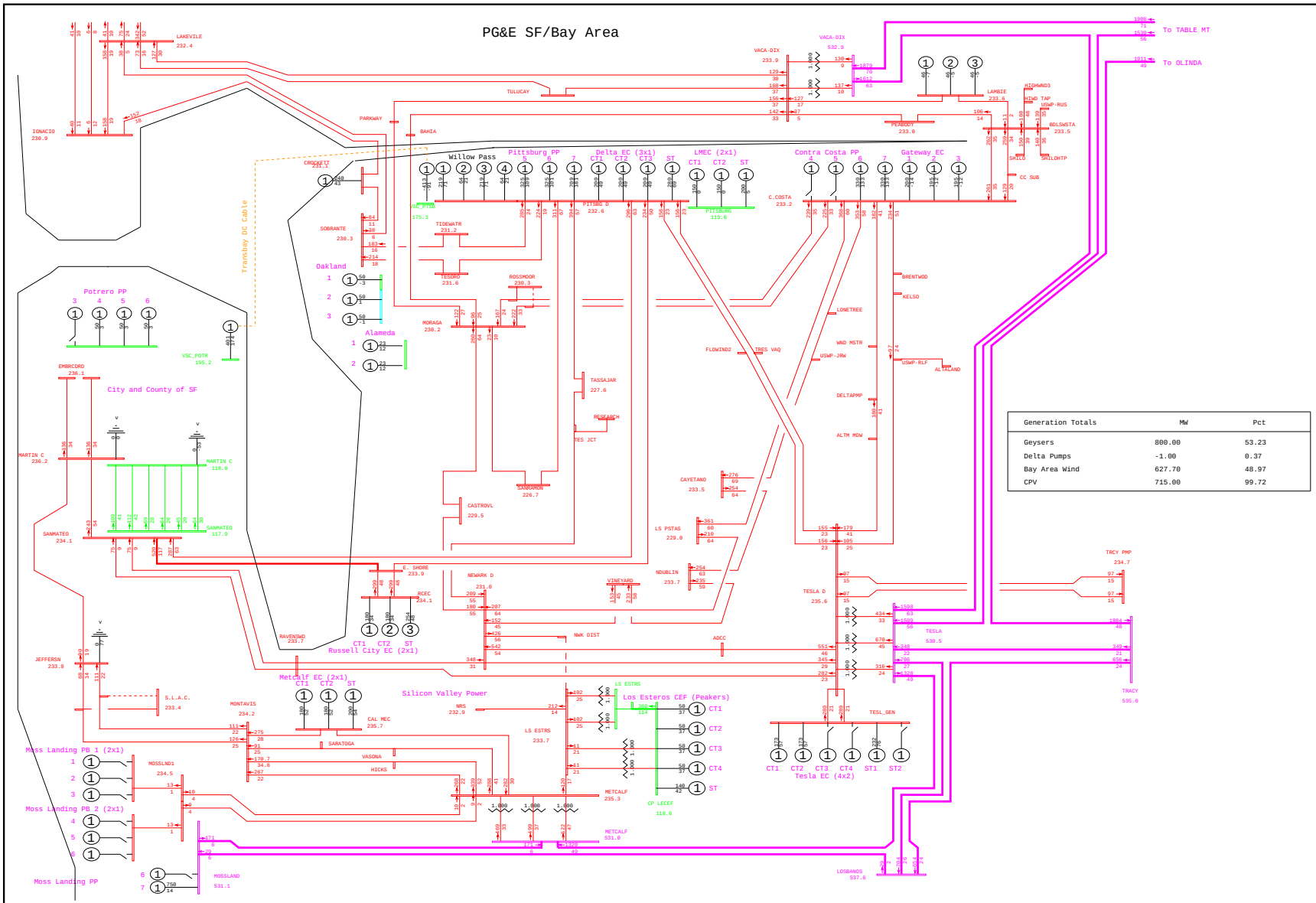
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:49 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2144.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTINEZ - SOBRANTE 115kV LINE & SHIFT ALHAMBRA LOAD TO OLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2144	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

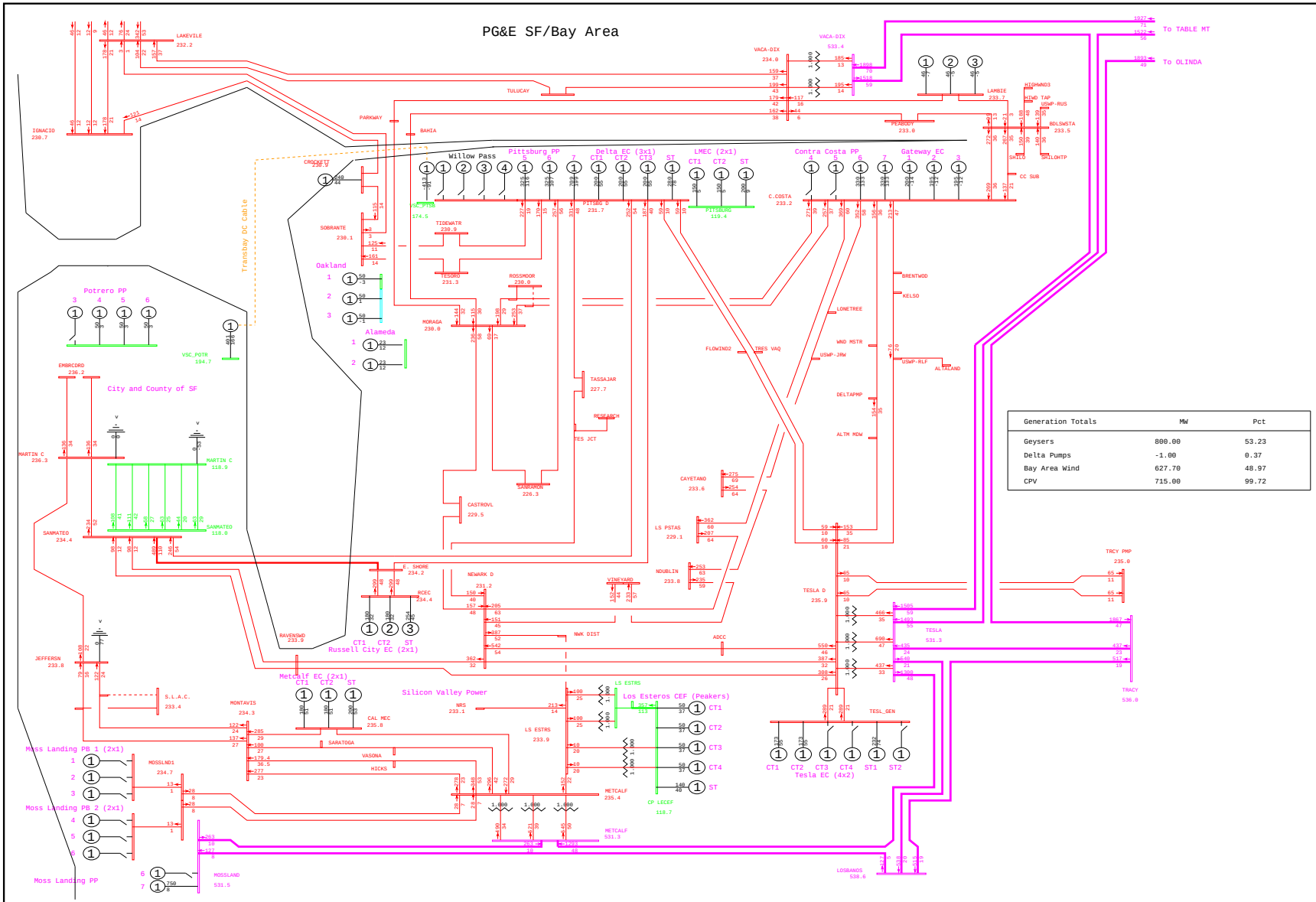


General Electric International, Inc. PSLF Program Thu Jan 22 18:31:14 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2145.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTINEZ D - SHELL 115kV BUS WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2145	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



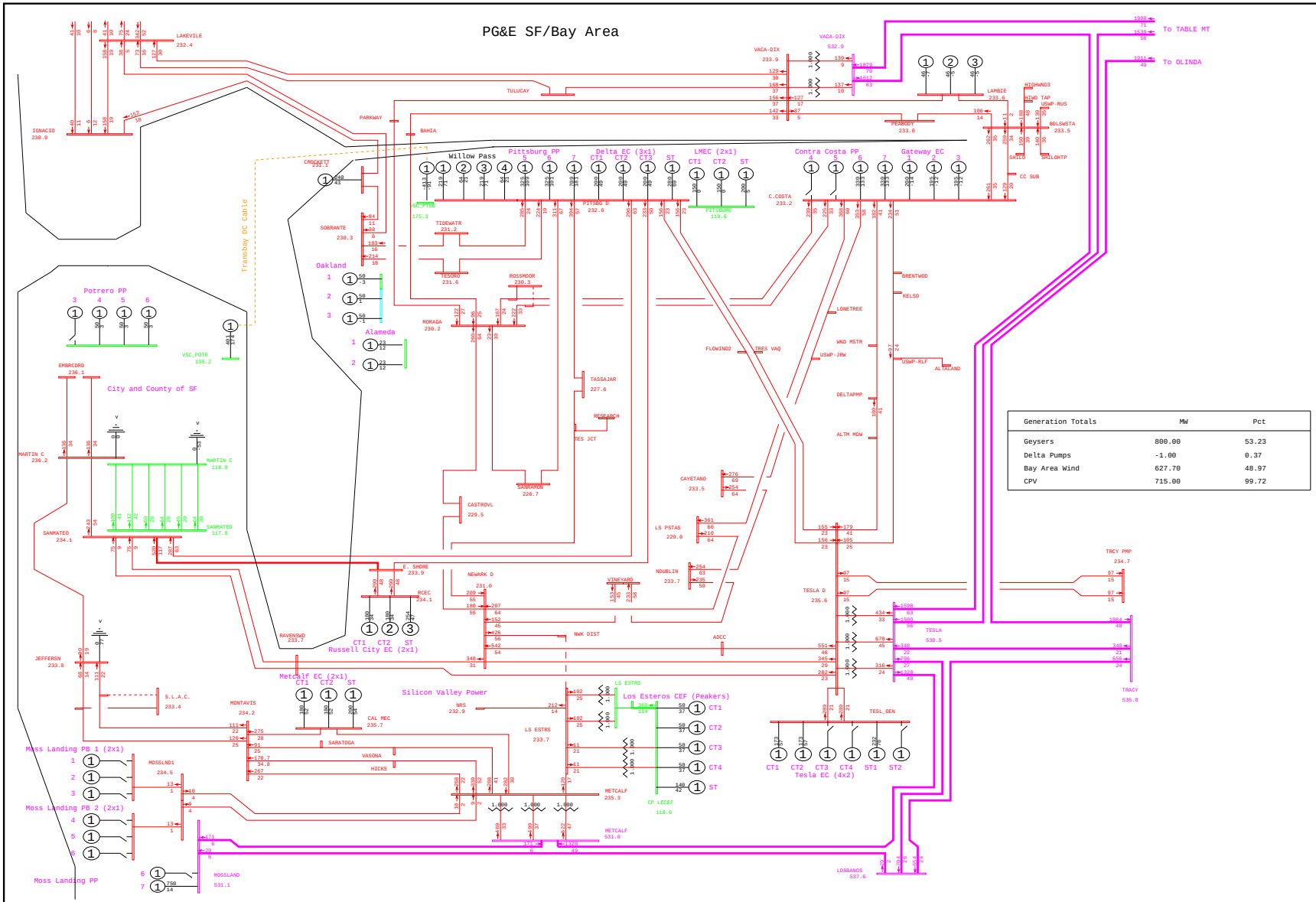
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

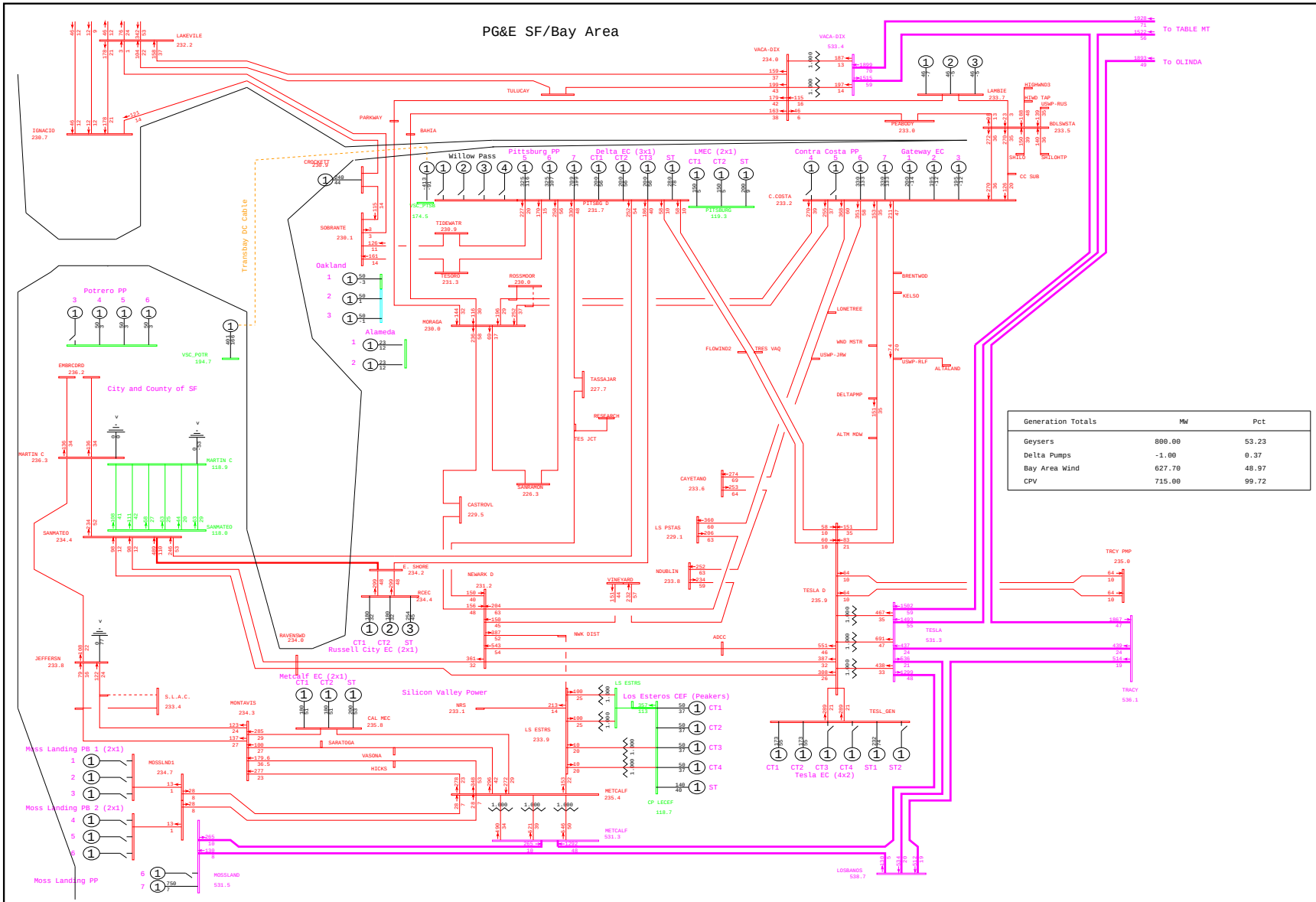
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2146.sav

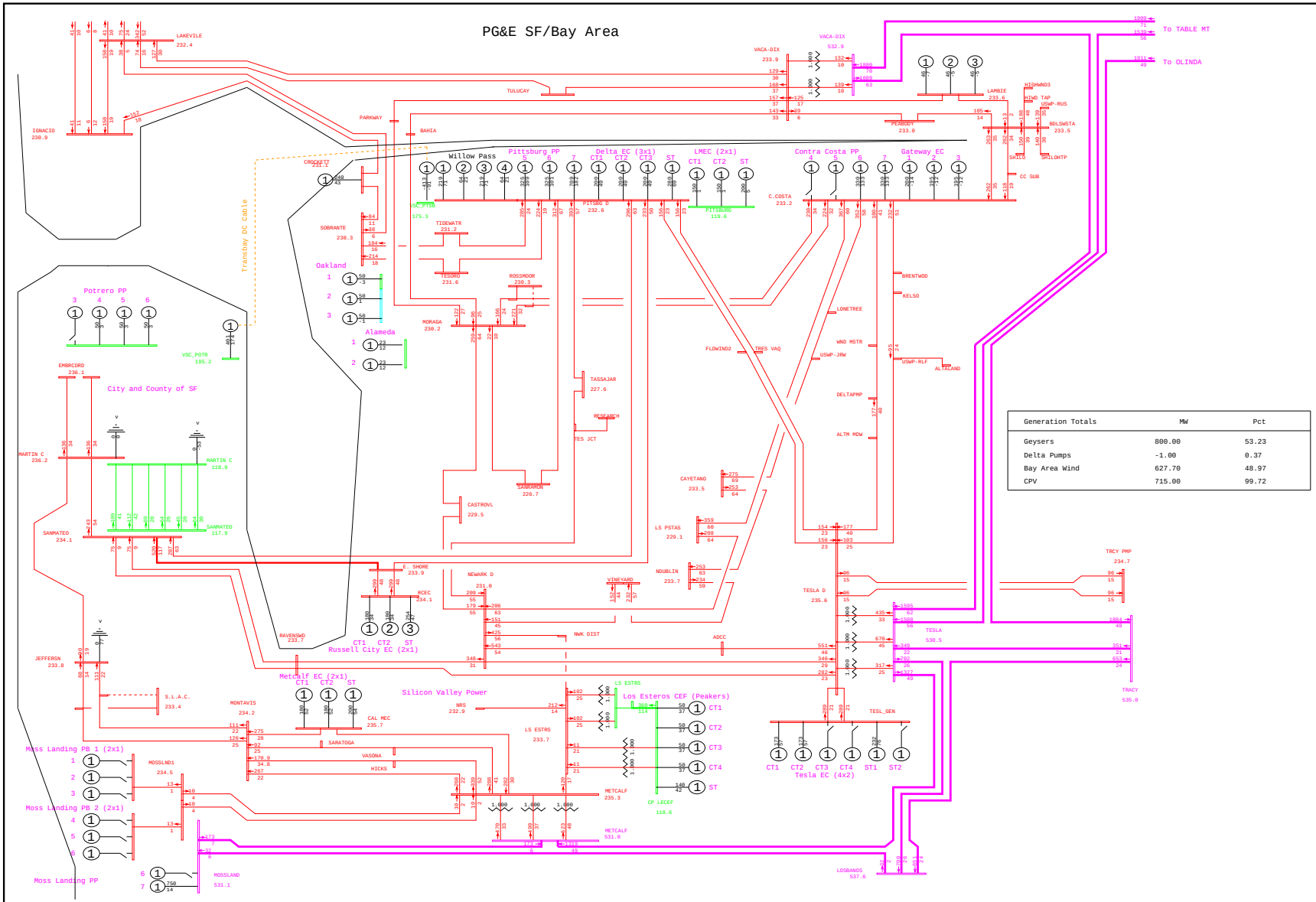
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTINEZ E - SHELL 115kV BUS WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2146	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:35:51 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2146.sav

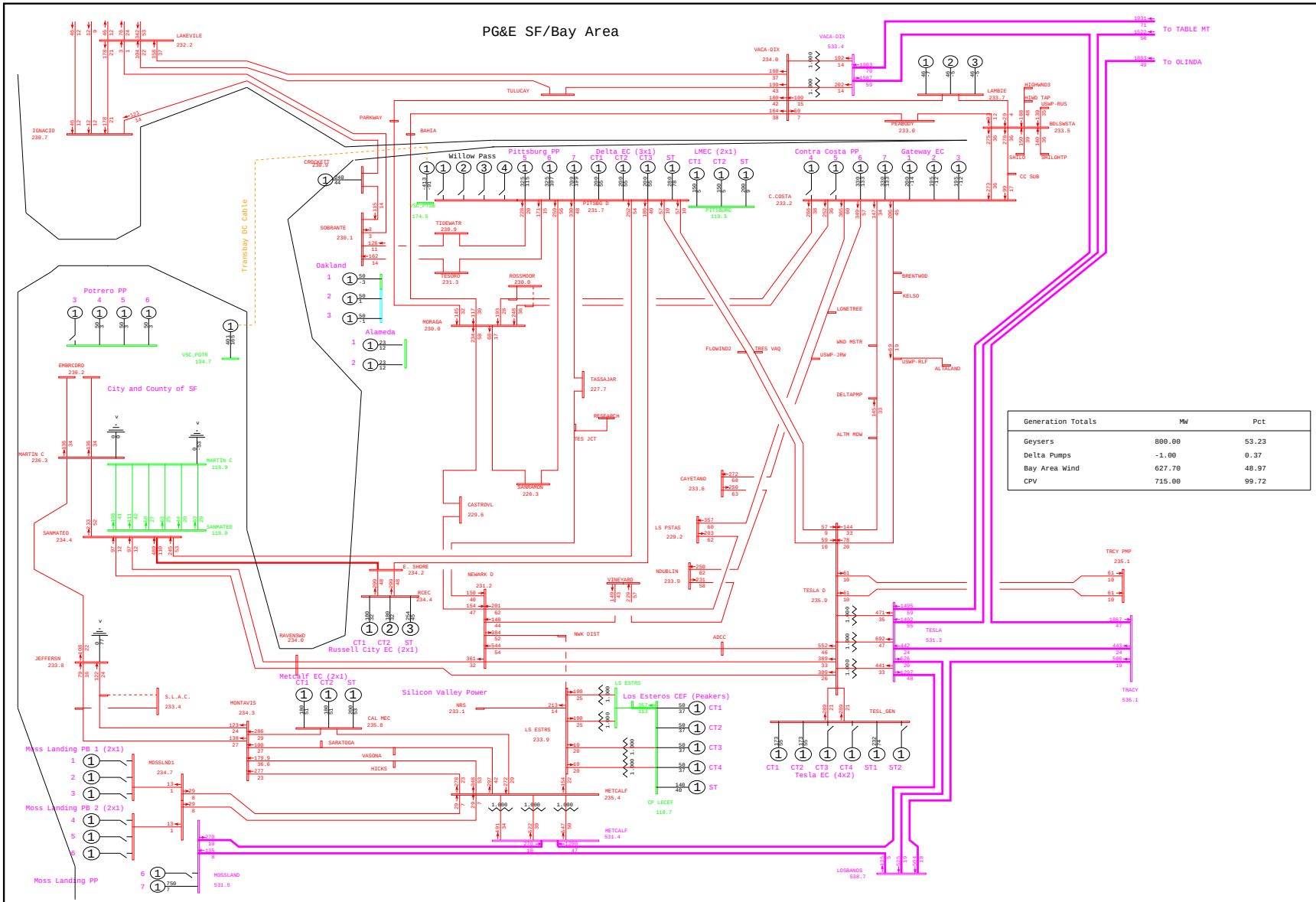
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTINEZ E - SHELL 115kV BUS WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2146	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2147.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - FIRBERBOARD - CROWN Z 115kV LINE
WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2147
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



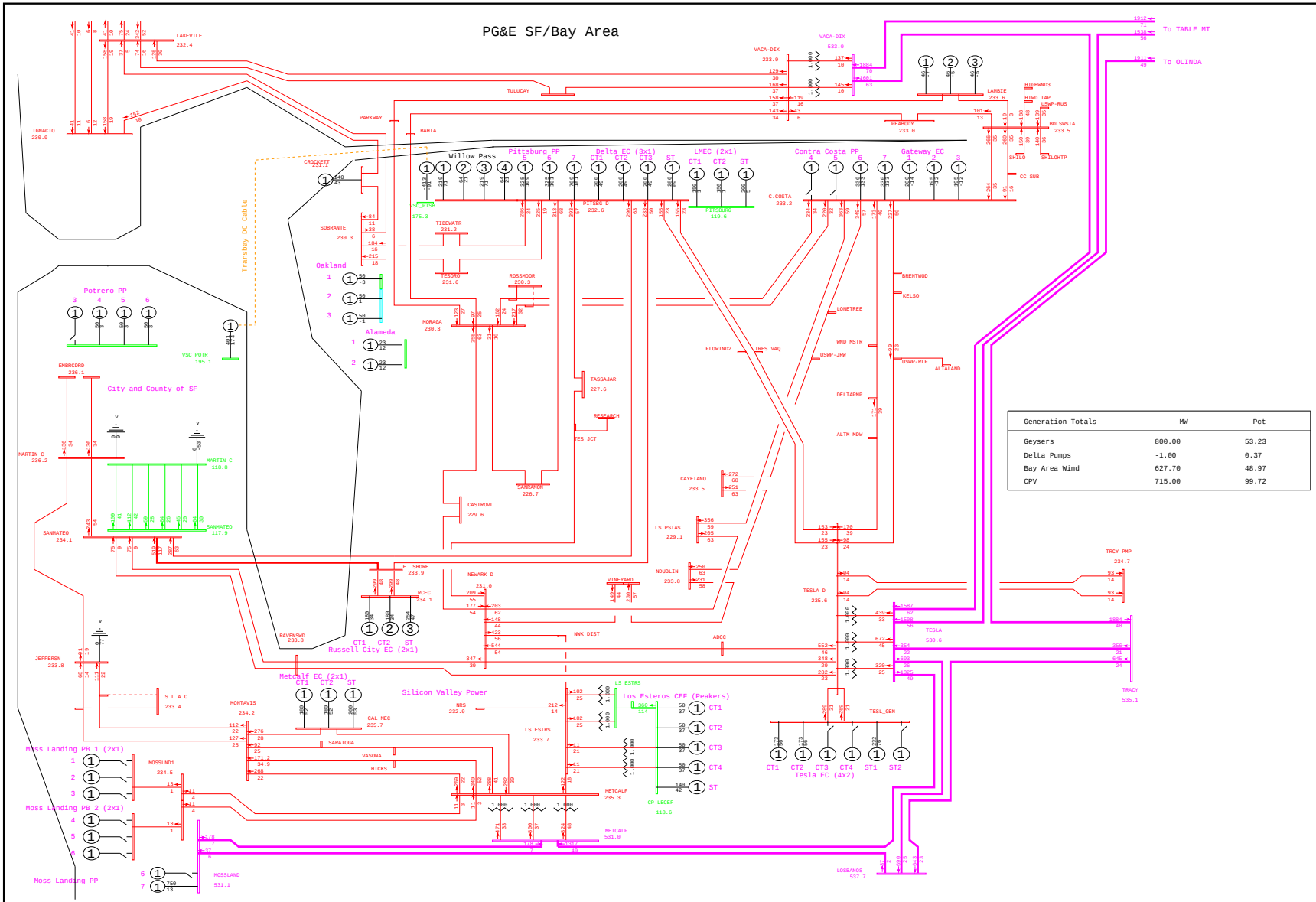
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:52 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2147.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - FIRBERBOARD - CROWN Z 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2147	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



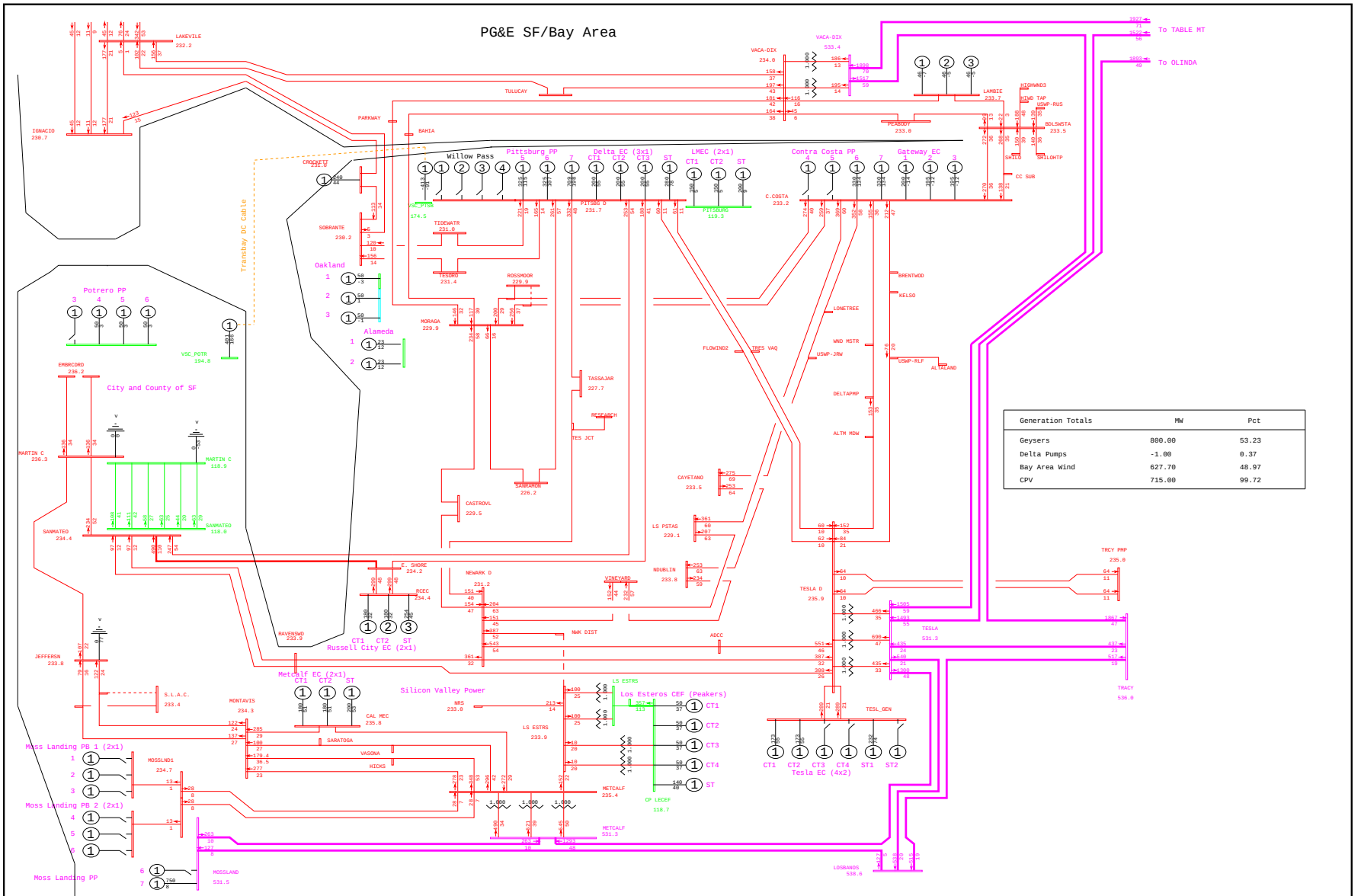
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:16 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2148.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - FIRBERBOARD - REC 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2148	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



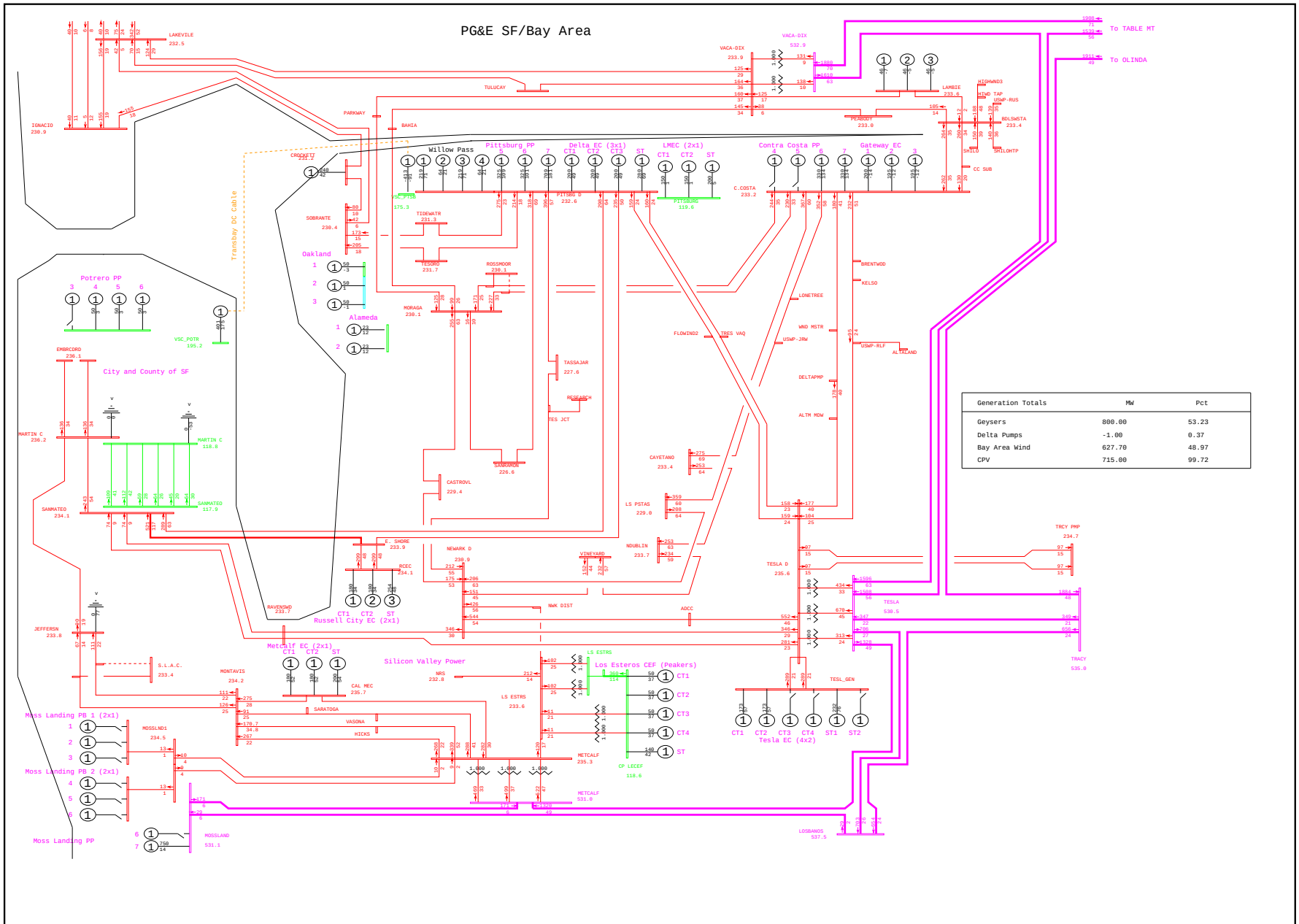
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:52 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2148.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - FIRBERBOARD - REC 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2148	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:31:17 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2149.sav

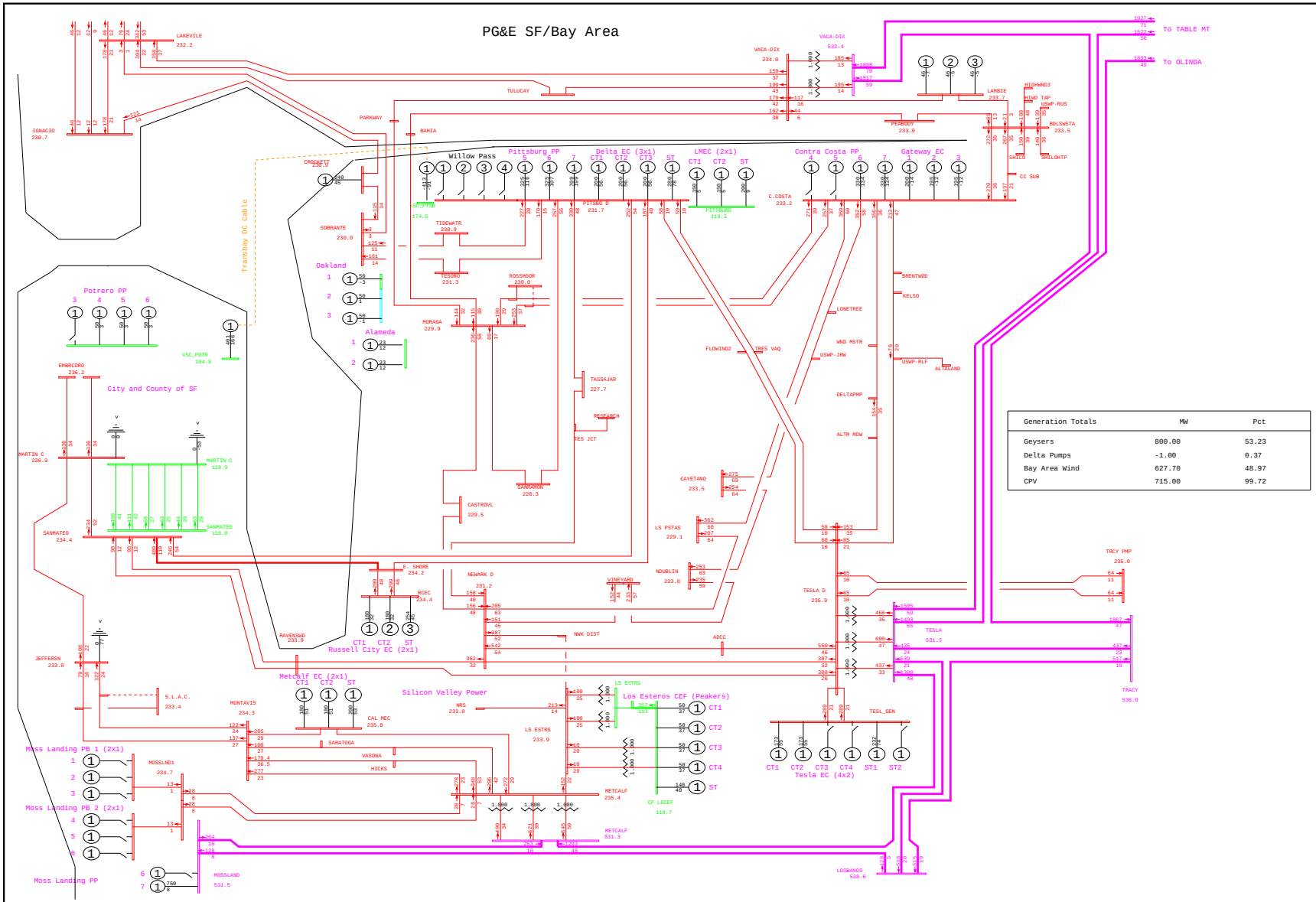
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SOBRANTE - MORAGA 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2149	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

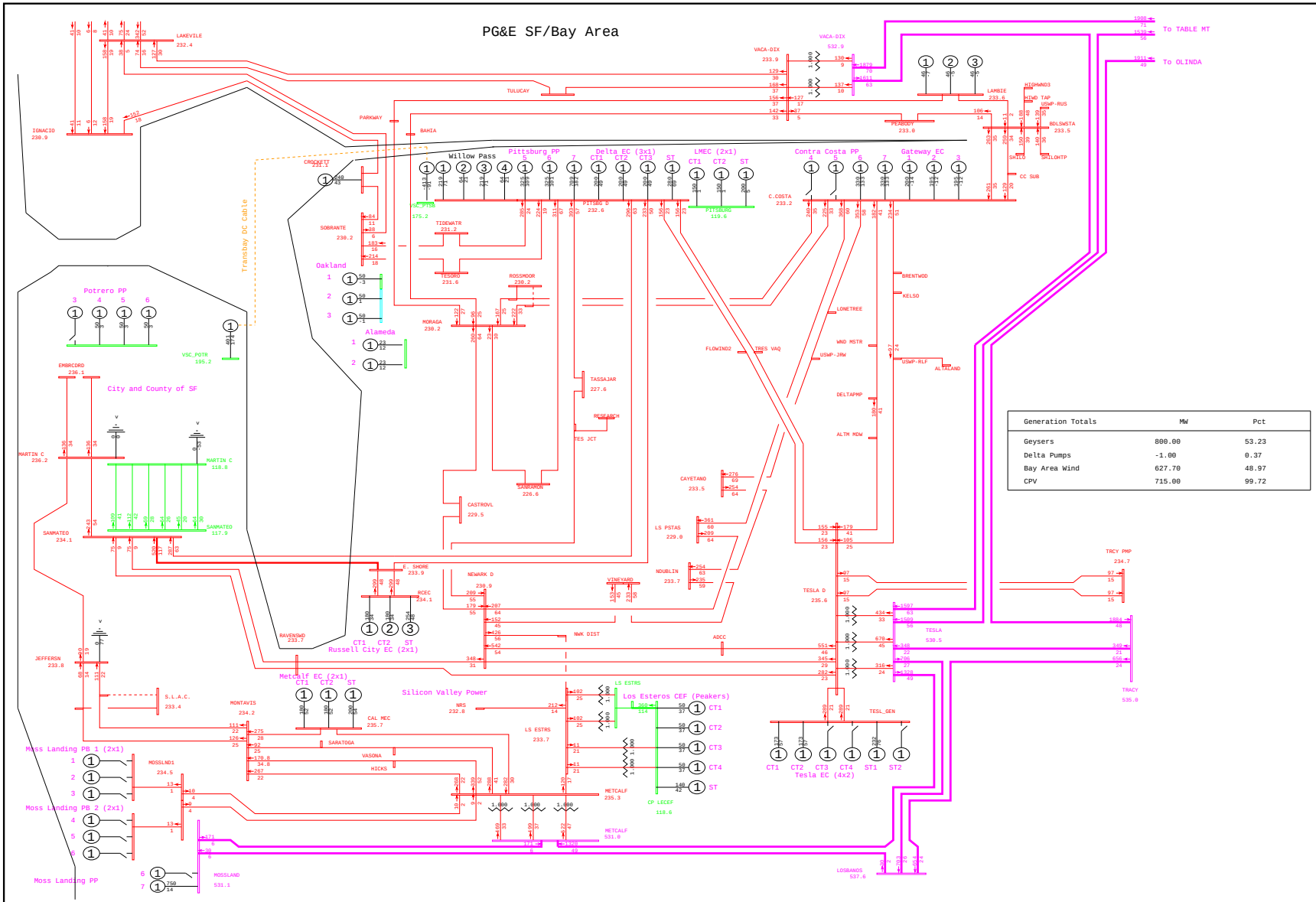
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:53 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2149.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SOBRANTE - MORAGA 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2149	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



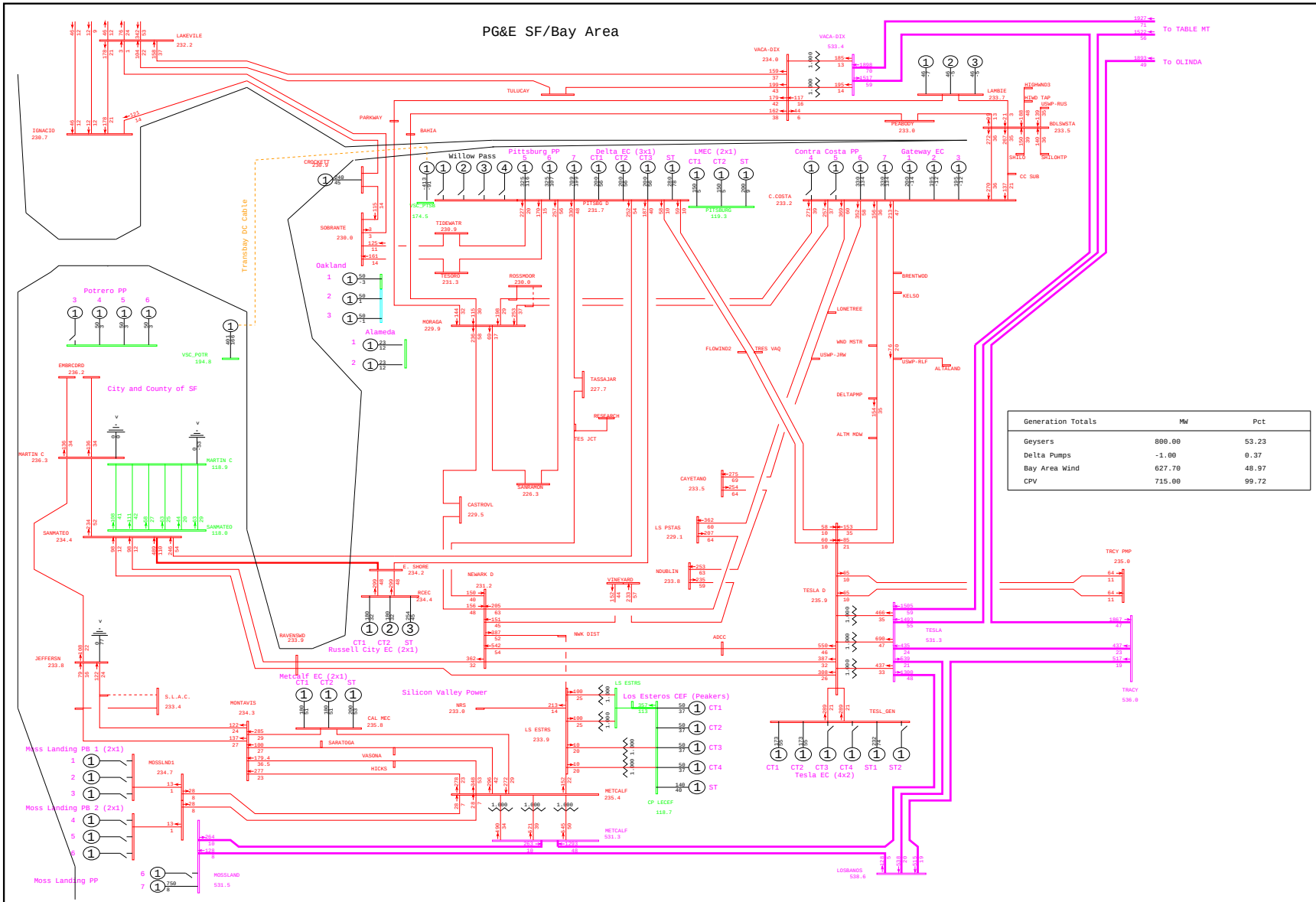
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:18 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2150.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 MORAGA - SAN LEANDRO 115kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2150	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



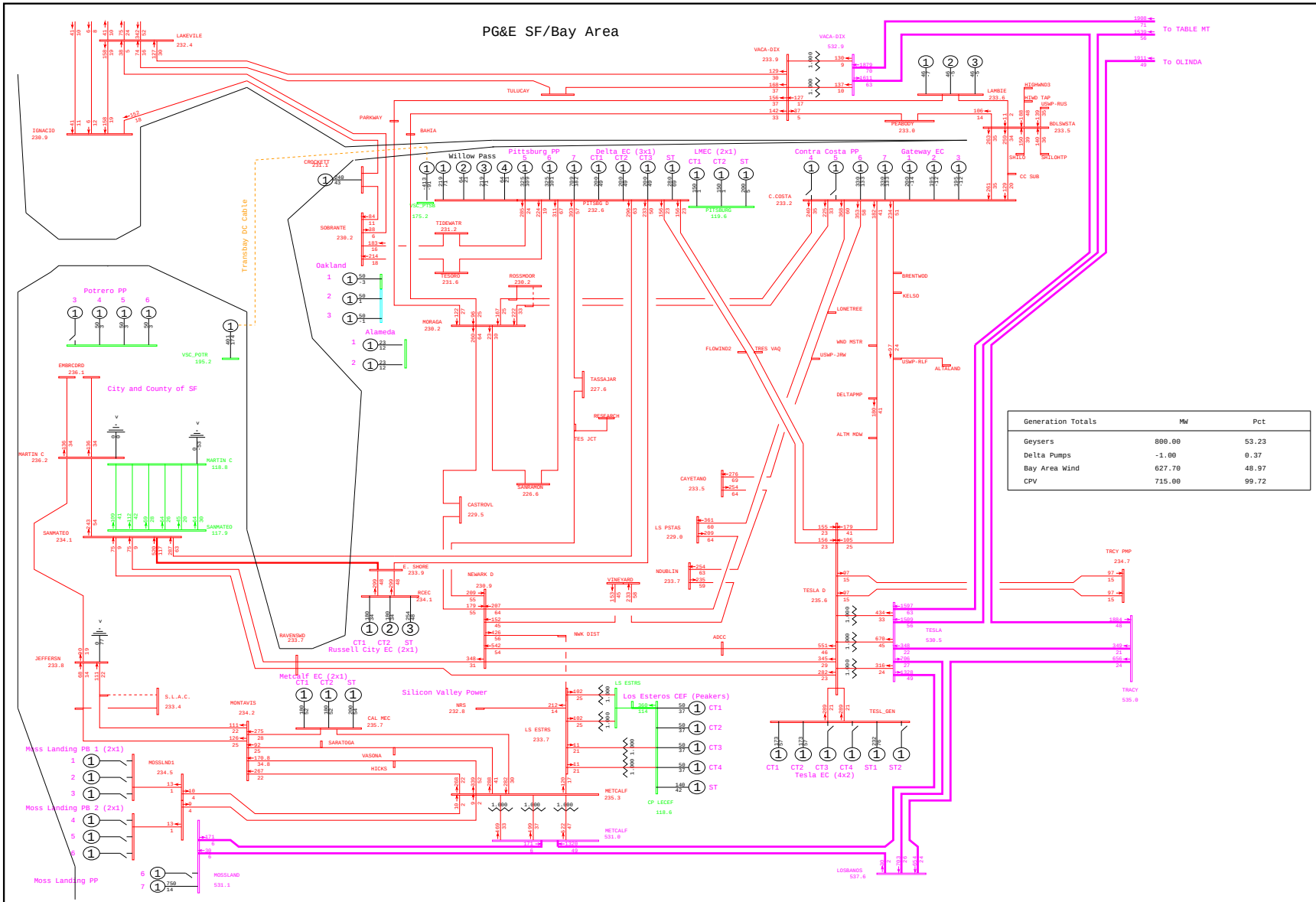
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:54 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2150.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - SAN LEANDRO 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2150	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



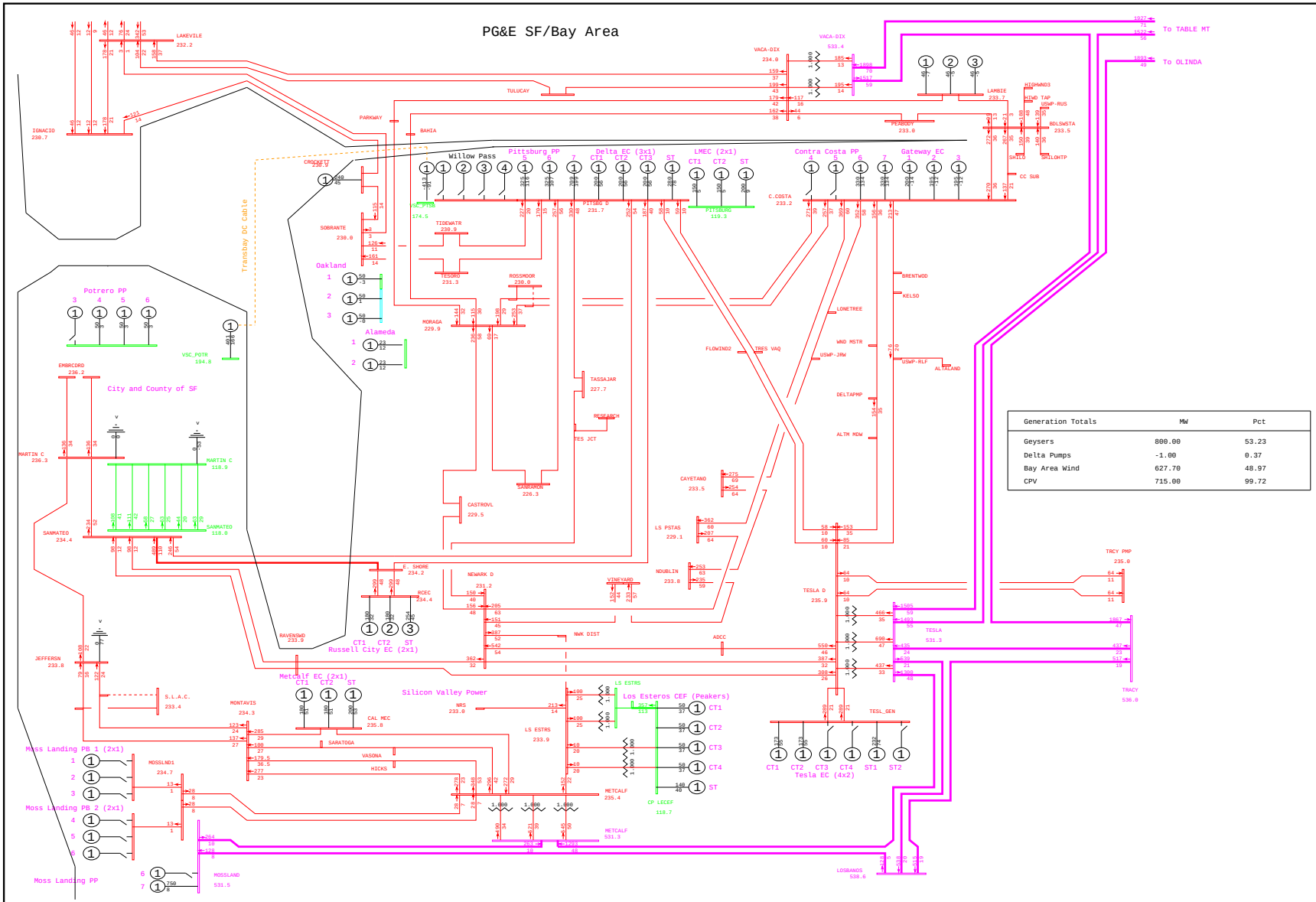
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:19 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2151.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - SAN LEANDRO 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2151	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



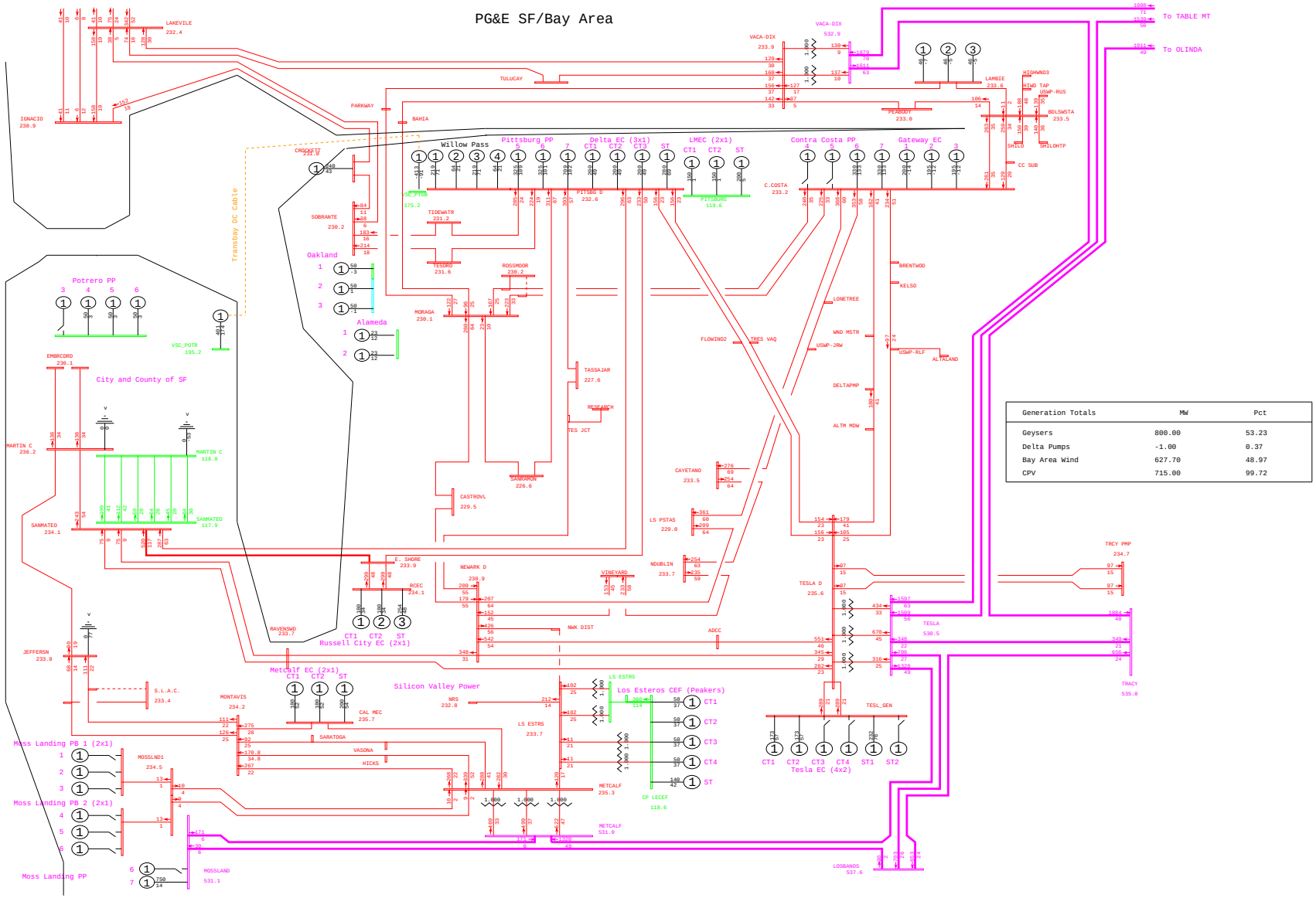
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:55 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2151.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MORAGA - SAN LEANDRO 115kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2151	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



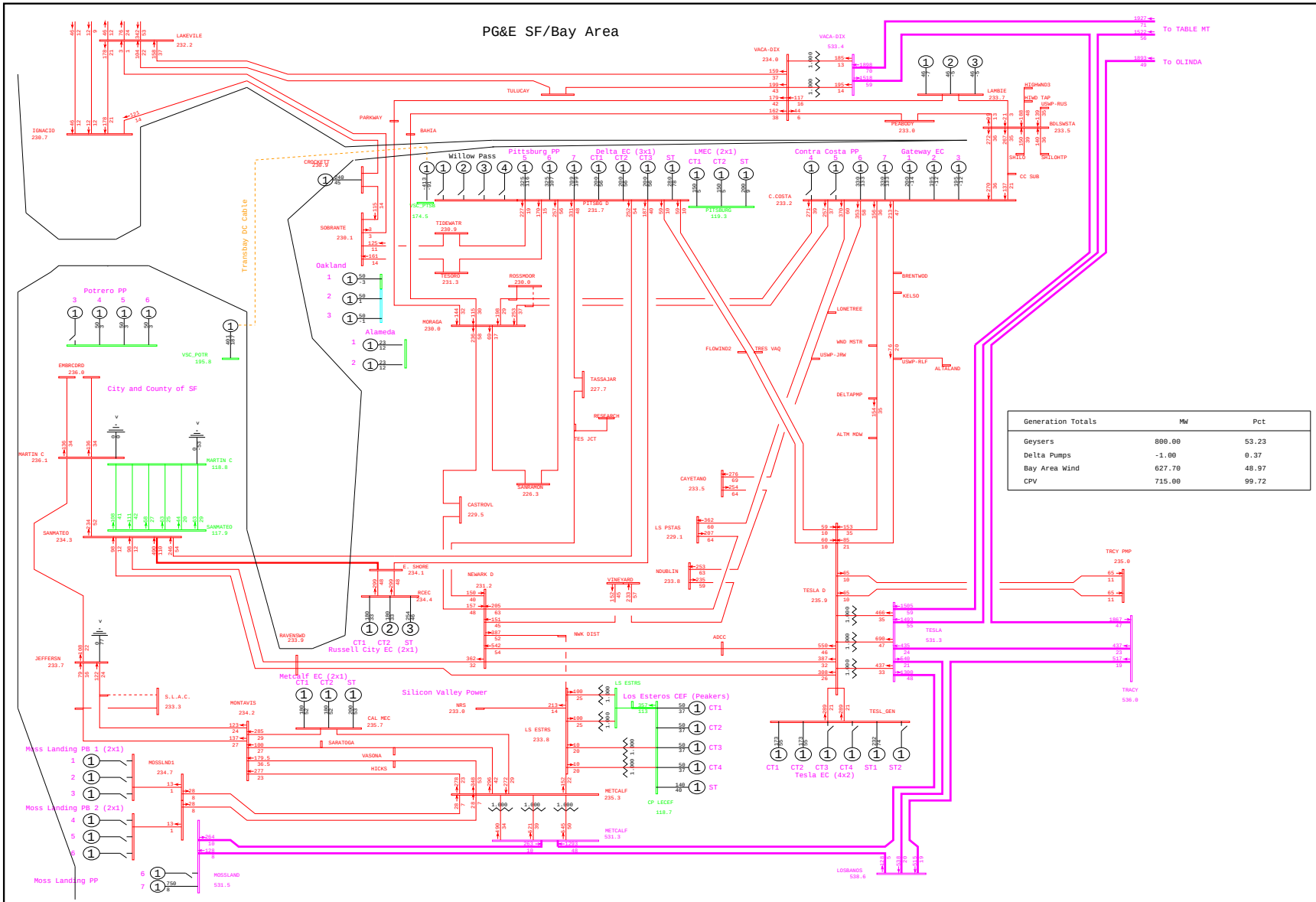
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:20 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2152.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MORAGA - SAN LEANDRO 115kV #3 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2152	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



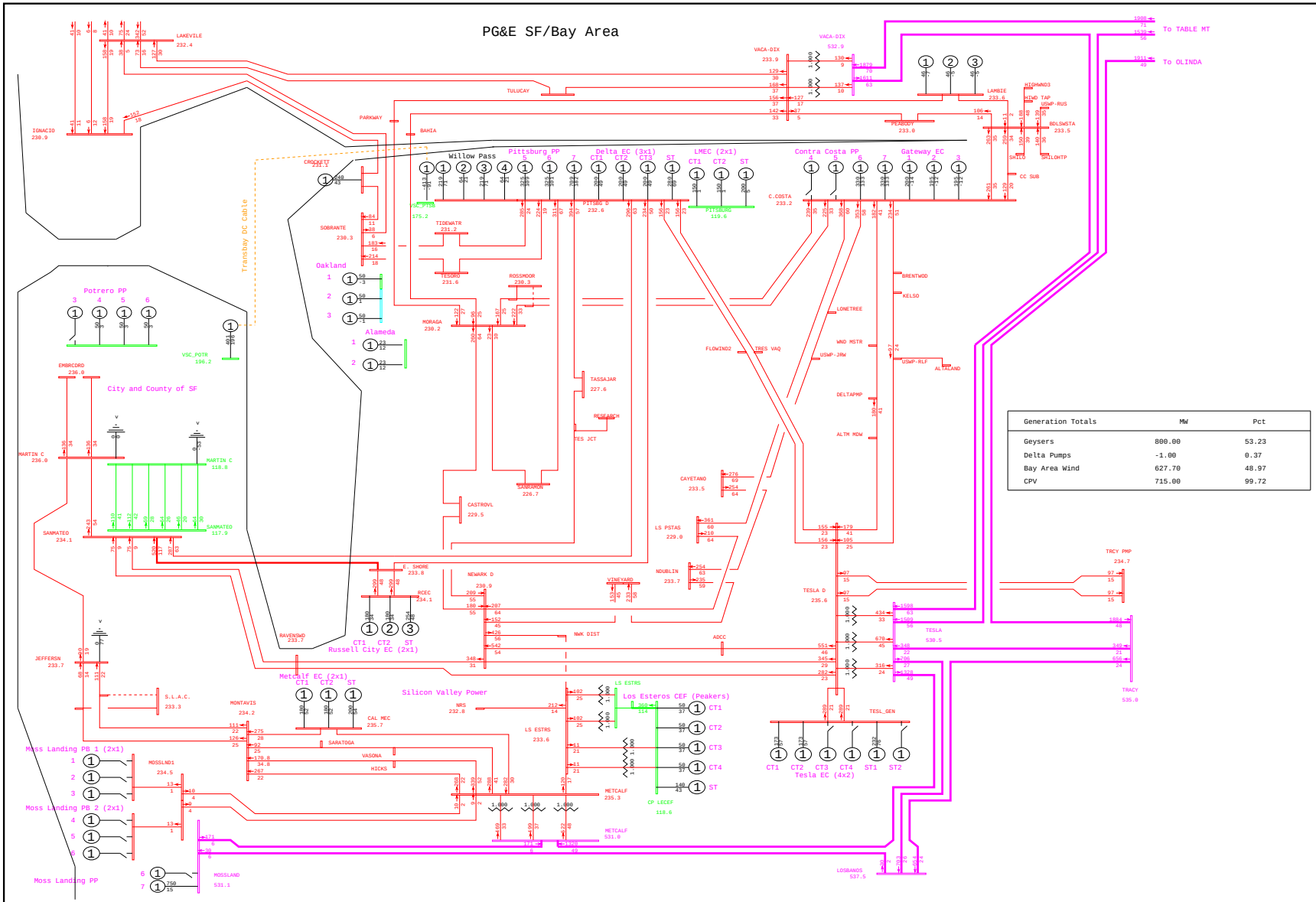
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:56 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2152.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MORAGA - SAN LEANDRO 115kV #3 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2152	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:31:21 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2153.sav

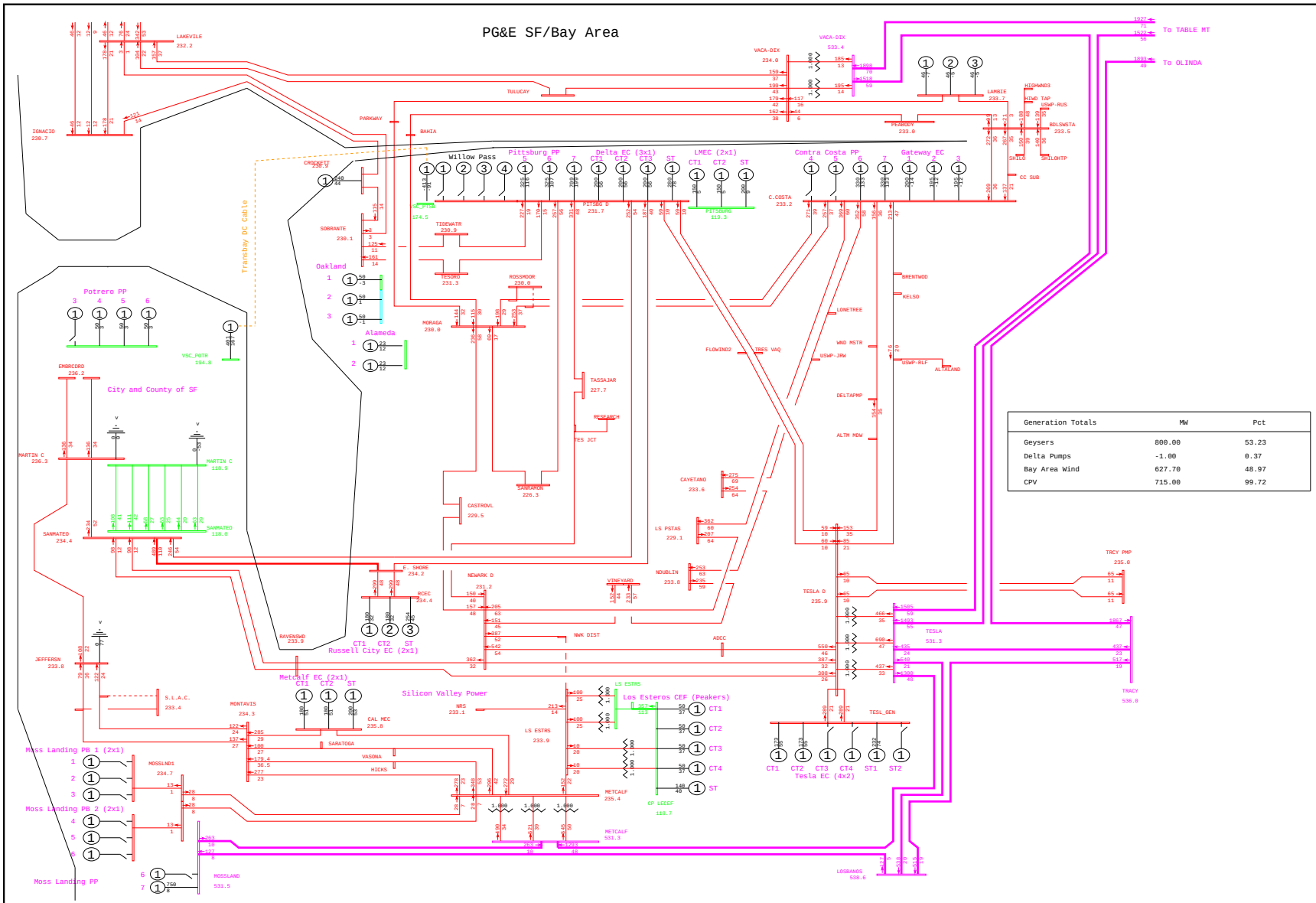
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 POTRERO - LARKIN AY-1 115kV CABLE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2153	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

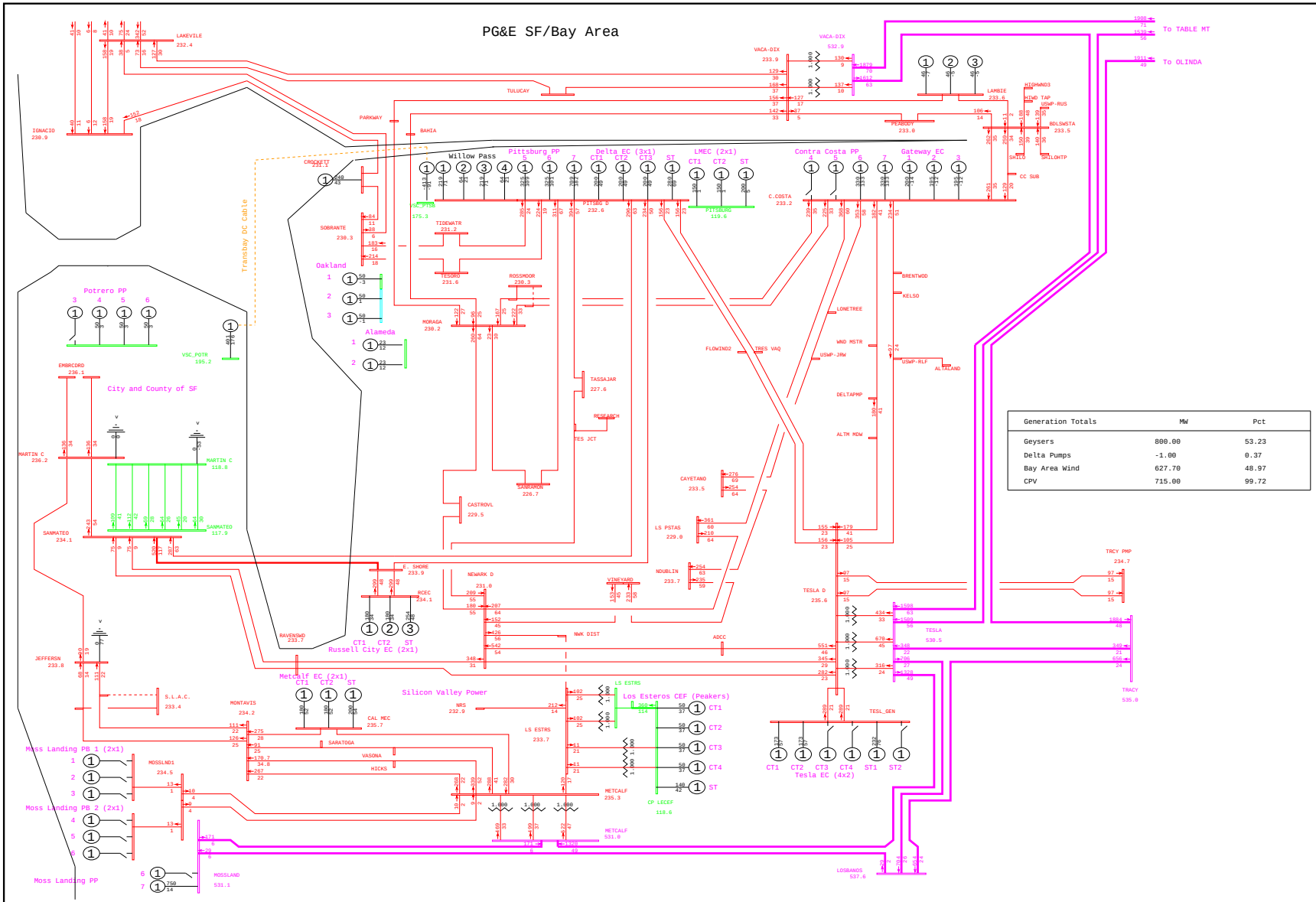
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:57 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2153.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 POTRERO - LARKIN AY-1 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2153	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



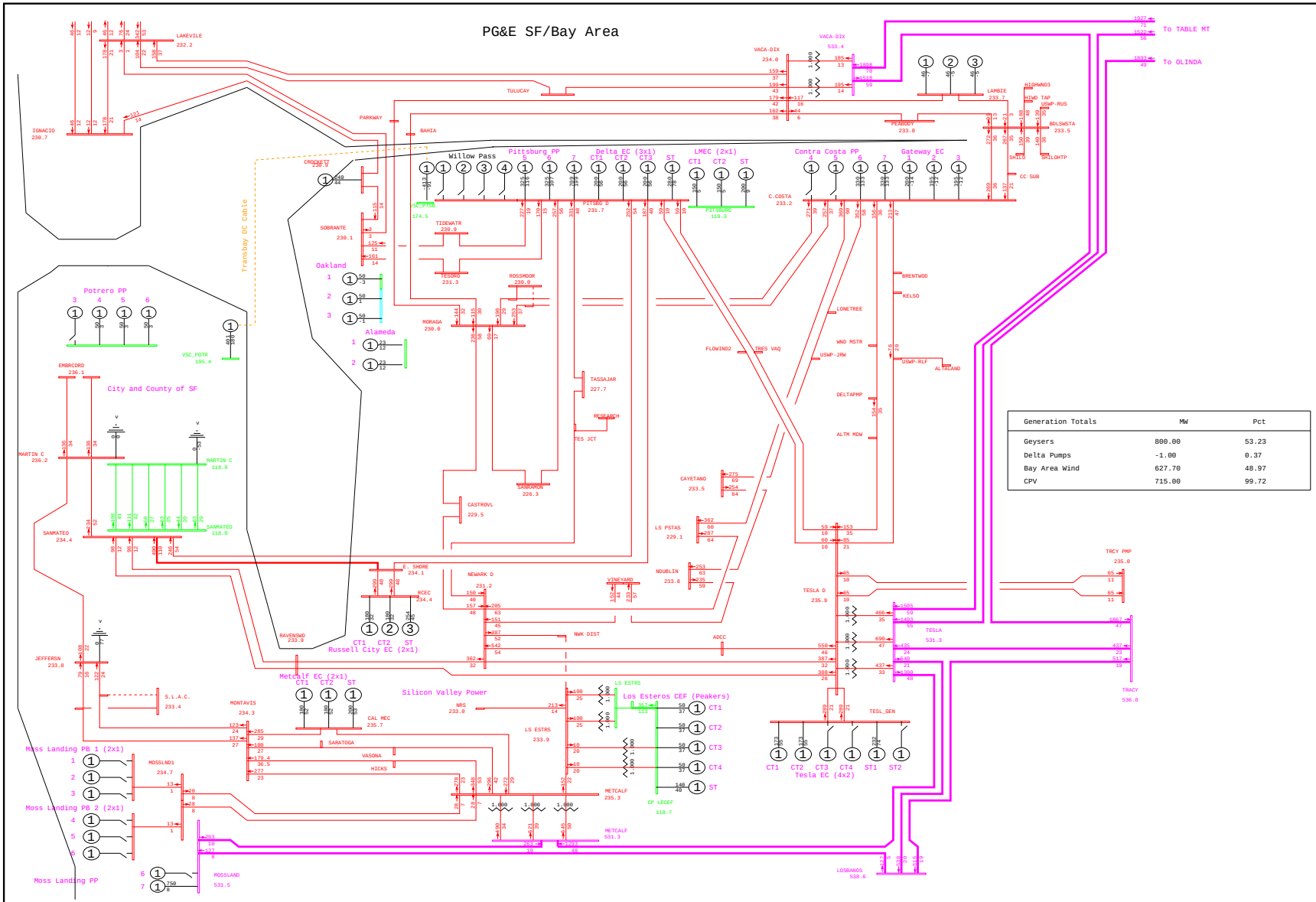
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:22 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2154.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MISSION - LARKIN XY-1 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2154	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



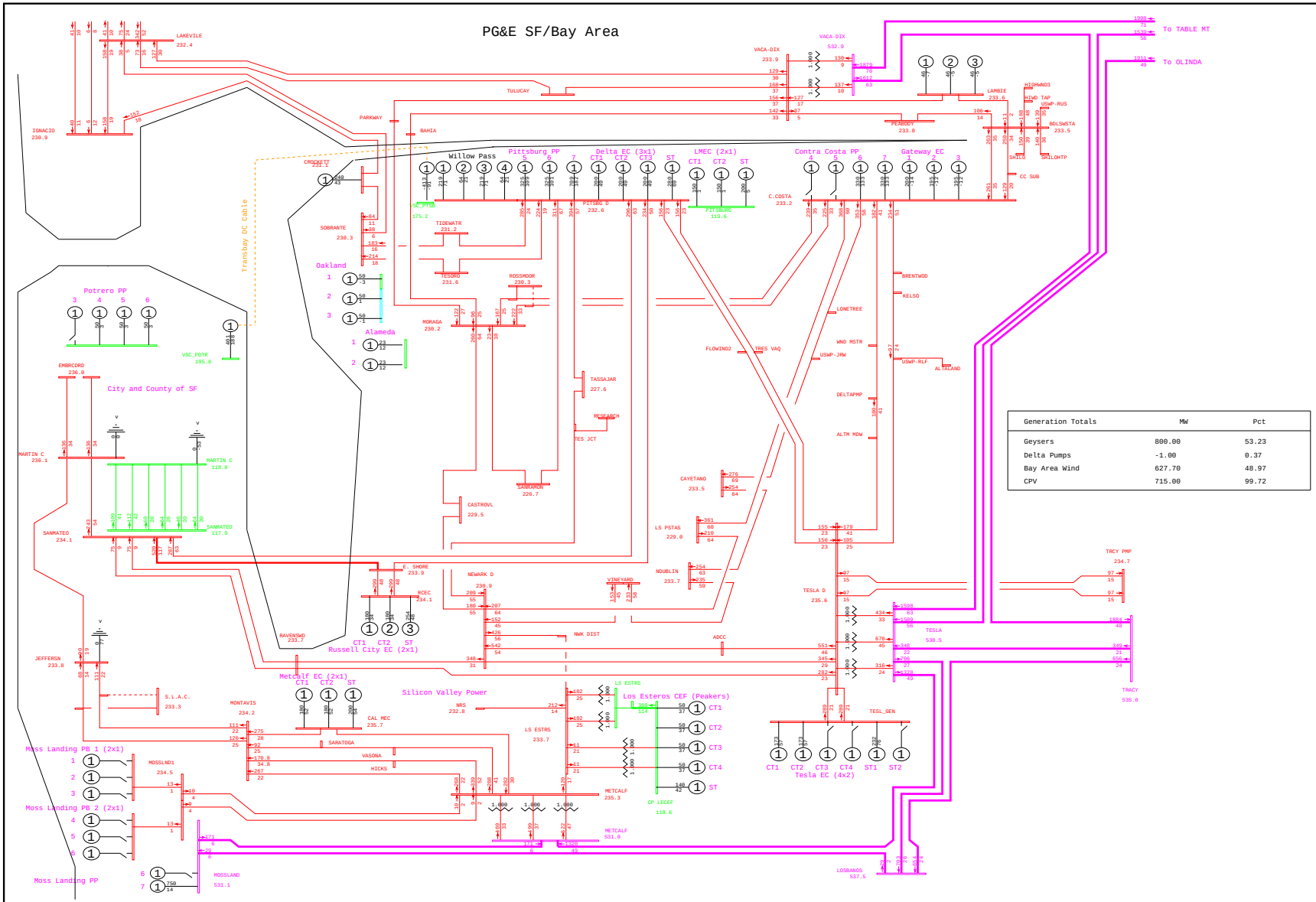
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:58 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2154.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MISSION - LARKIN XY-1 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2154	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:31:23 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2155.sav

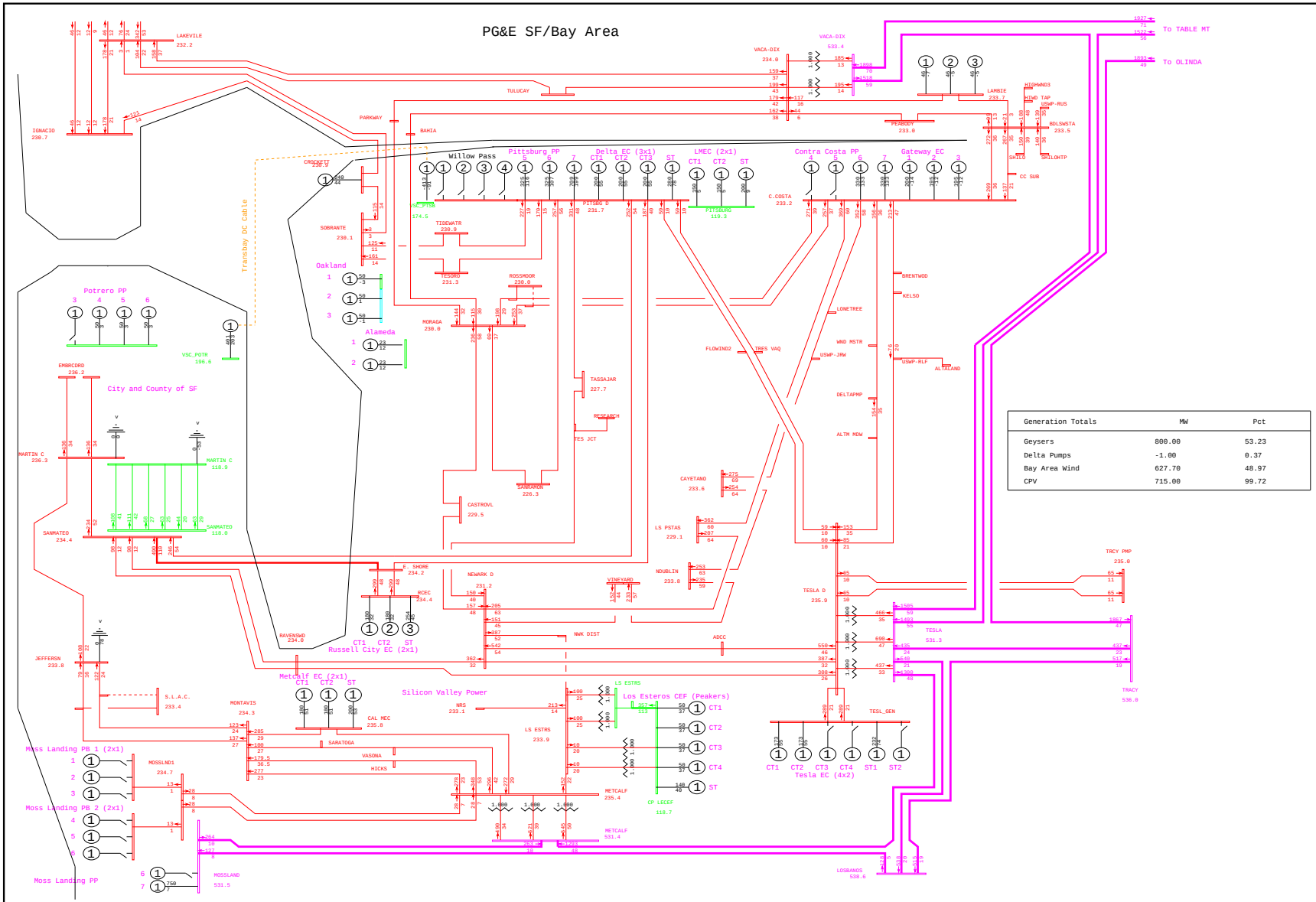
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 POTRERO - LARKIN AY-2 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2155	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

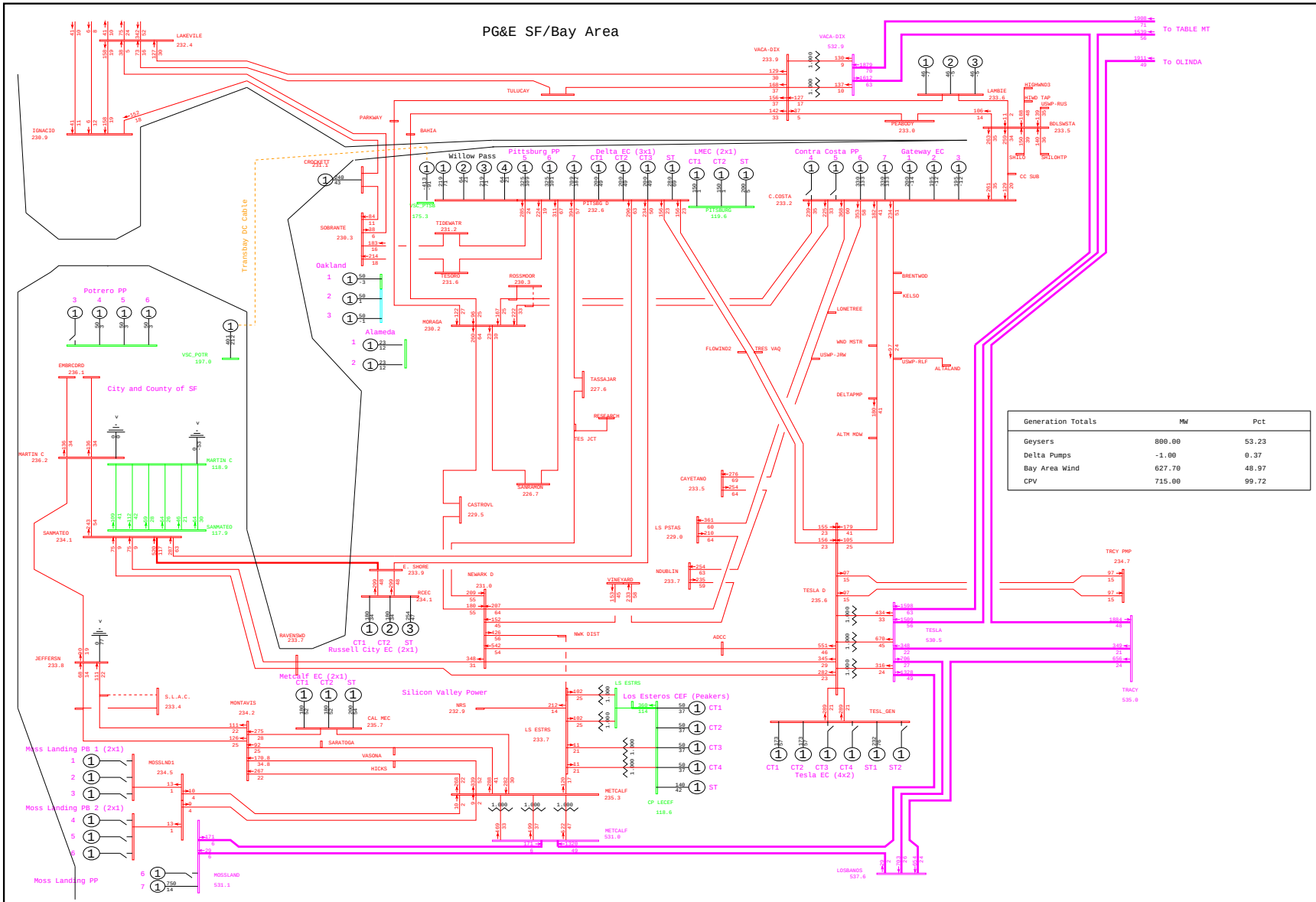
General Electric International, Inc. PSLF Program Thu Jan 22 18:35:59 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2155.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 POTRERO - LARKIN AY-2 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2155	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



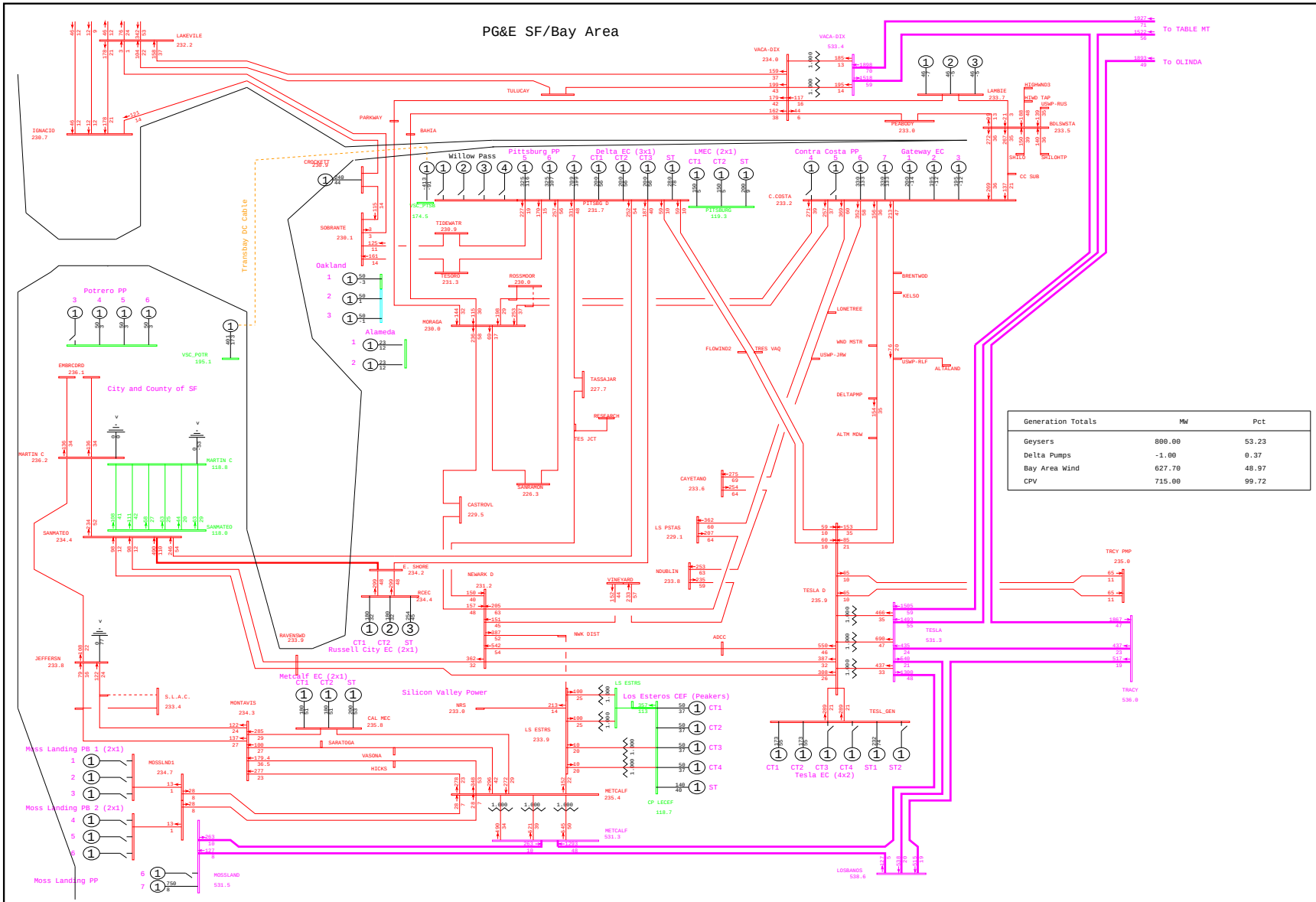
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:24 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2156.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - LARKIN HY-1 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2156	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:36:00 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2156.sav

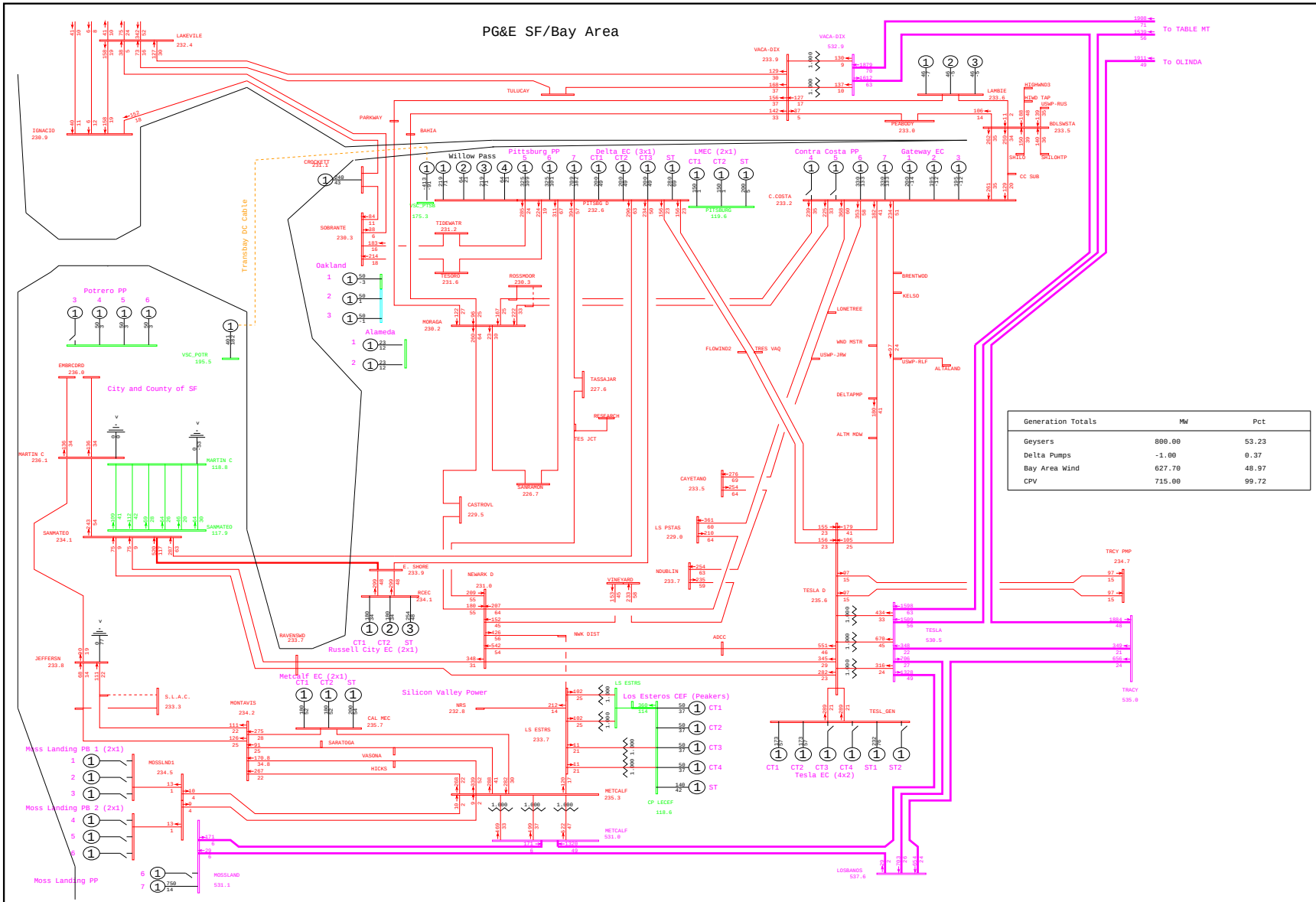
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MARTIN - LARKIN HY-1 115kV CABLE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2156	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

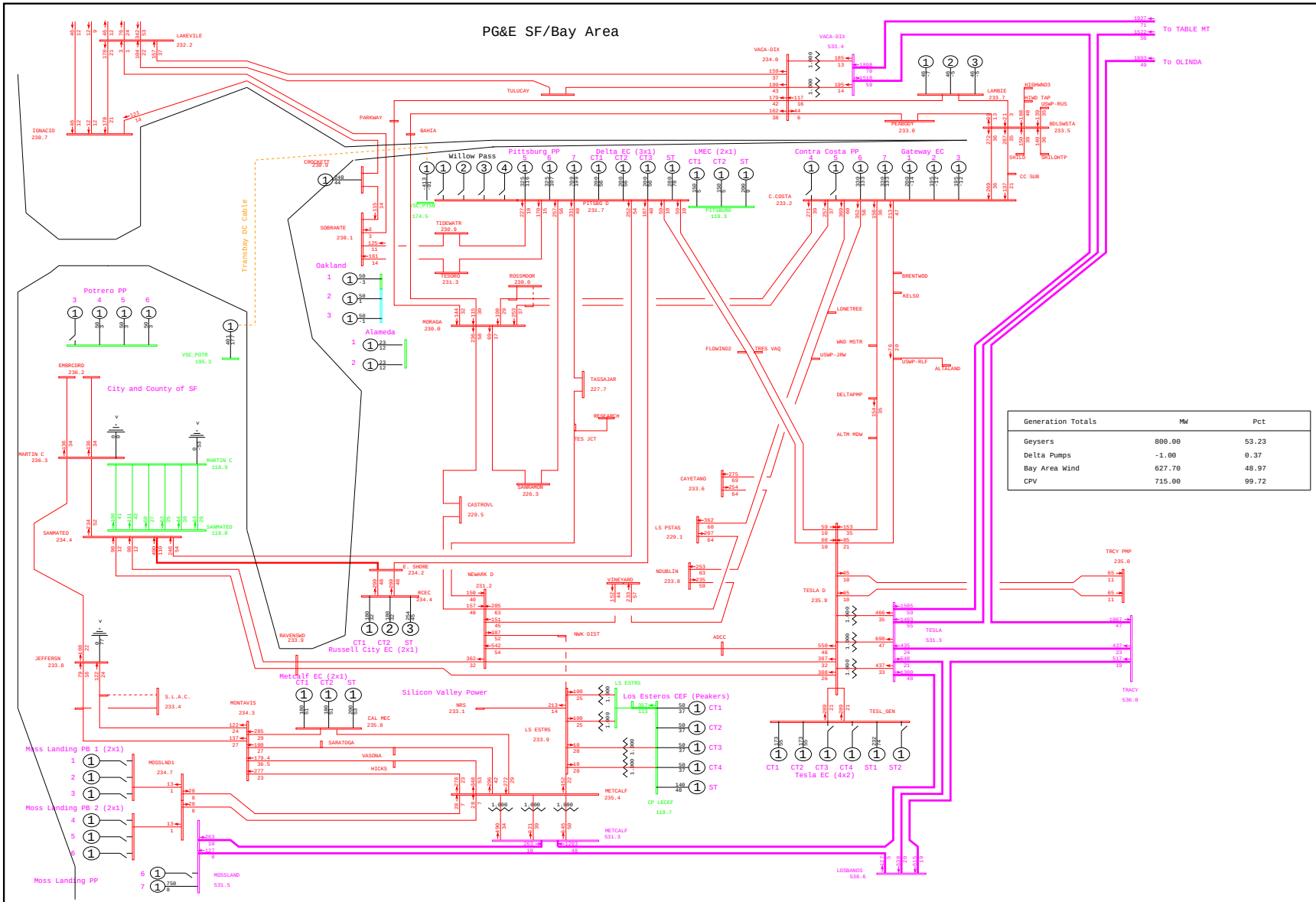
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:25 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2157.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 POTRERO - MISSION AX 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2157	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



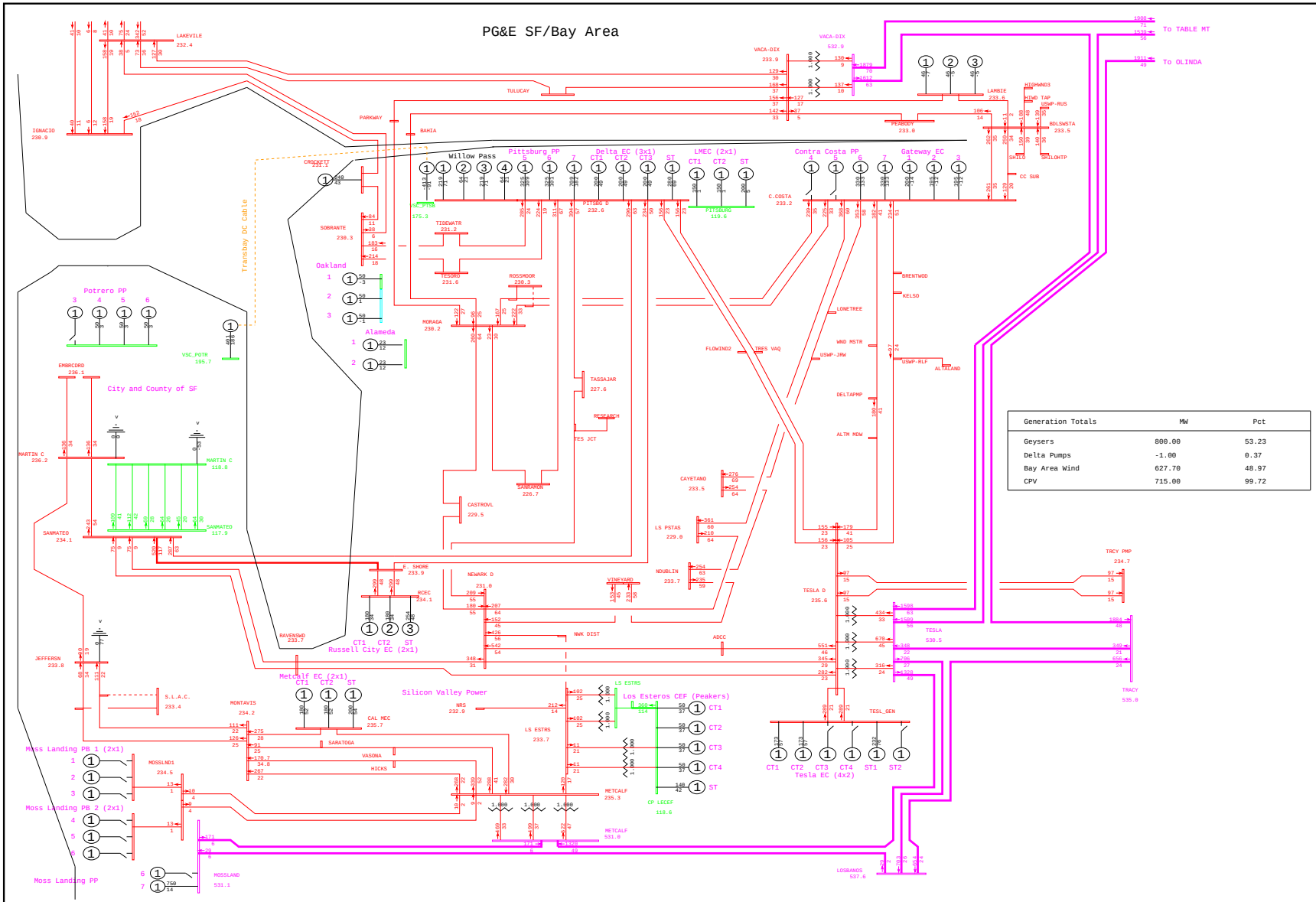
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:01 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2157.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 POTRERO - MISSION AX 115kV CABLE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2157	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



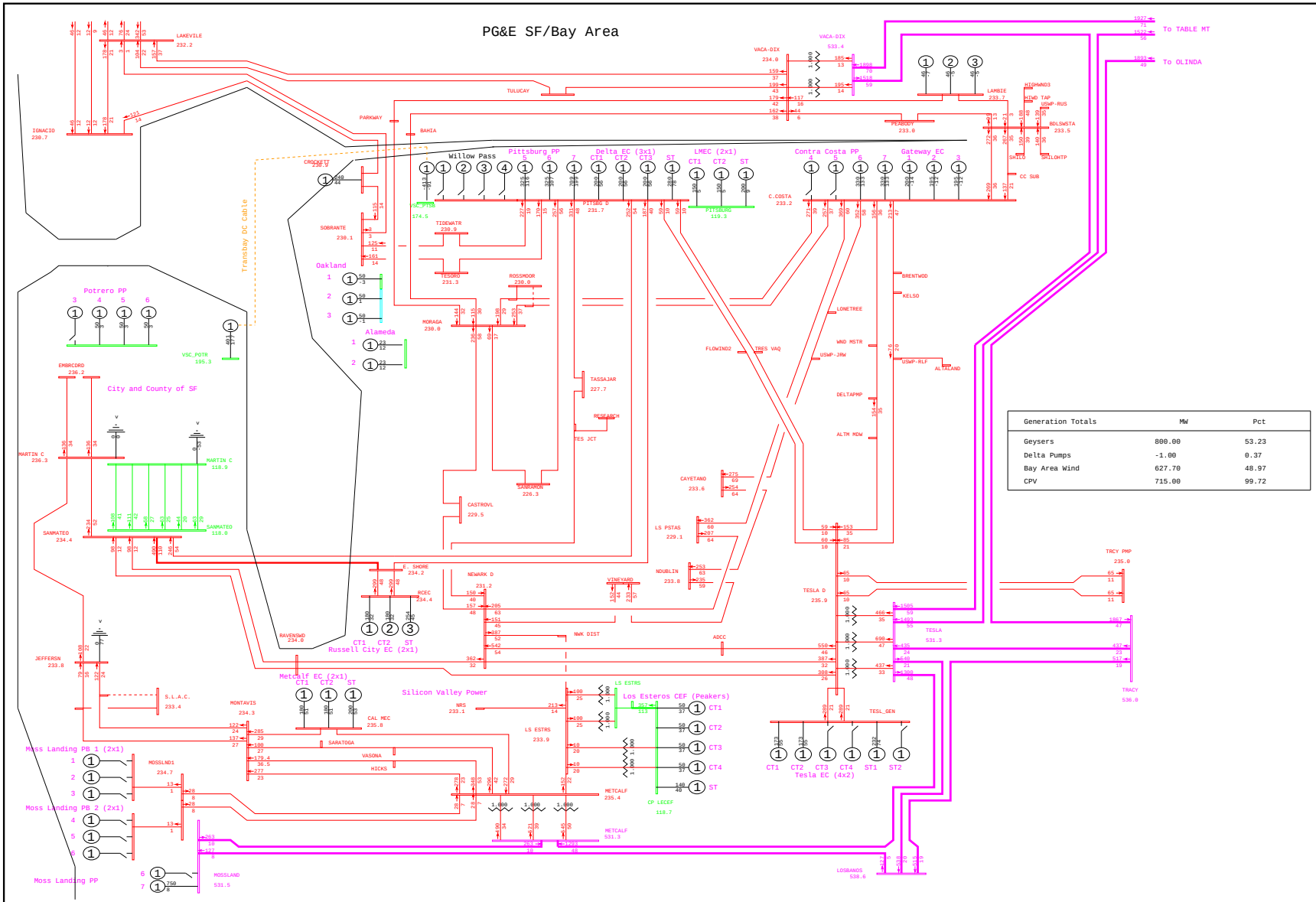
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:25 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2158.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HUNTERS POINT - MISSION PX-1 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2158	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



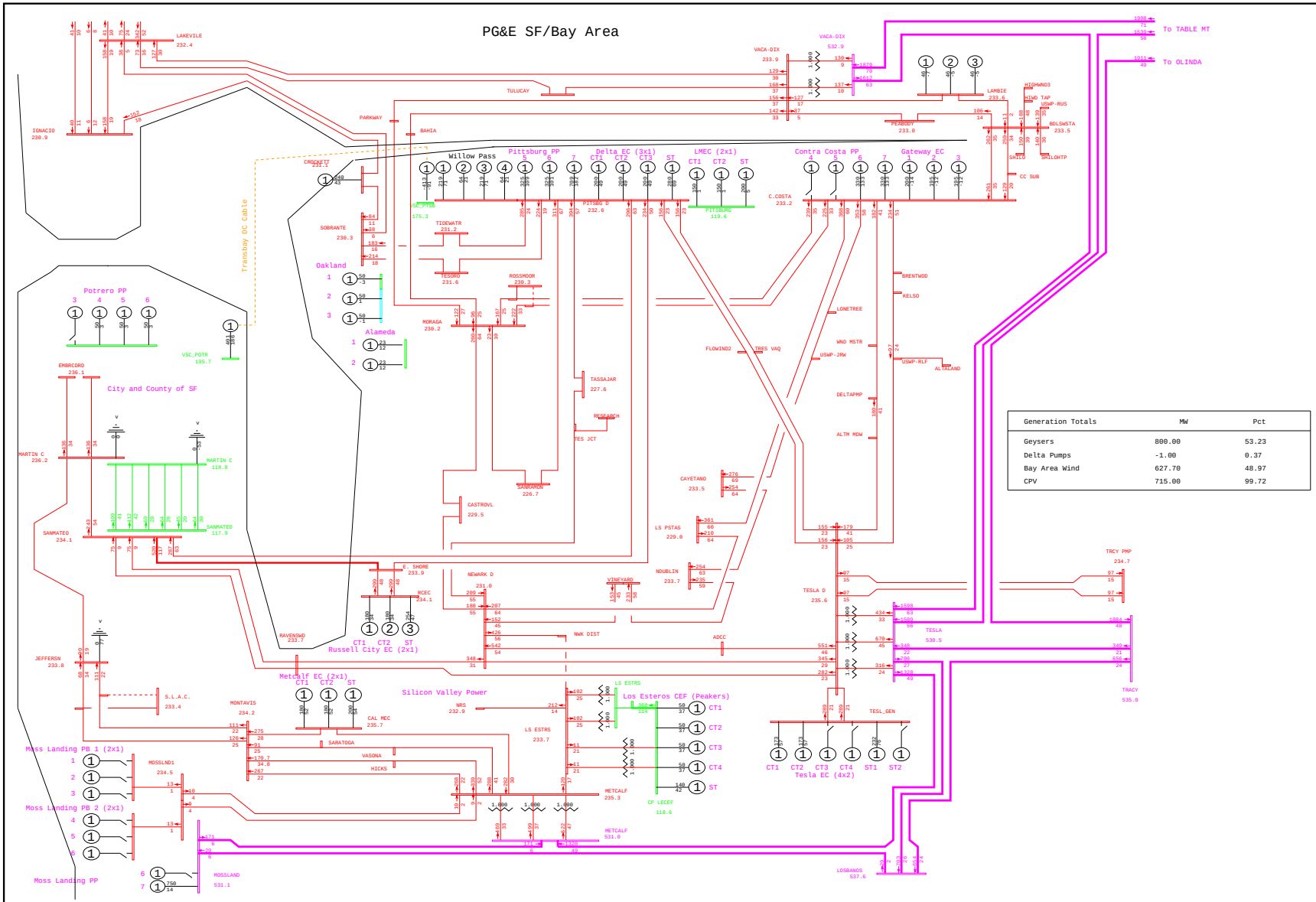
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:02 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2158.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 HUNTERS POINT - MISSION PX-1 115kV CABLE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2158	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



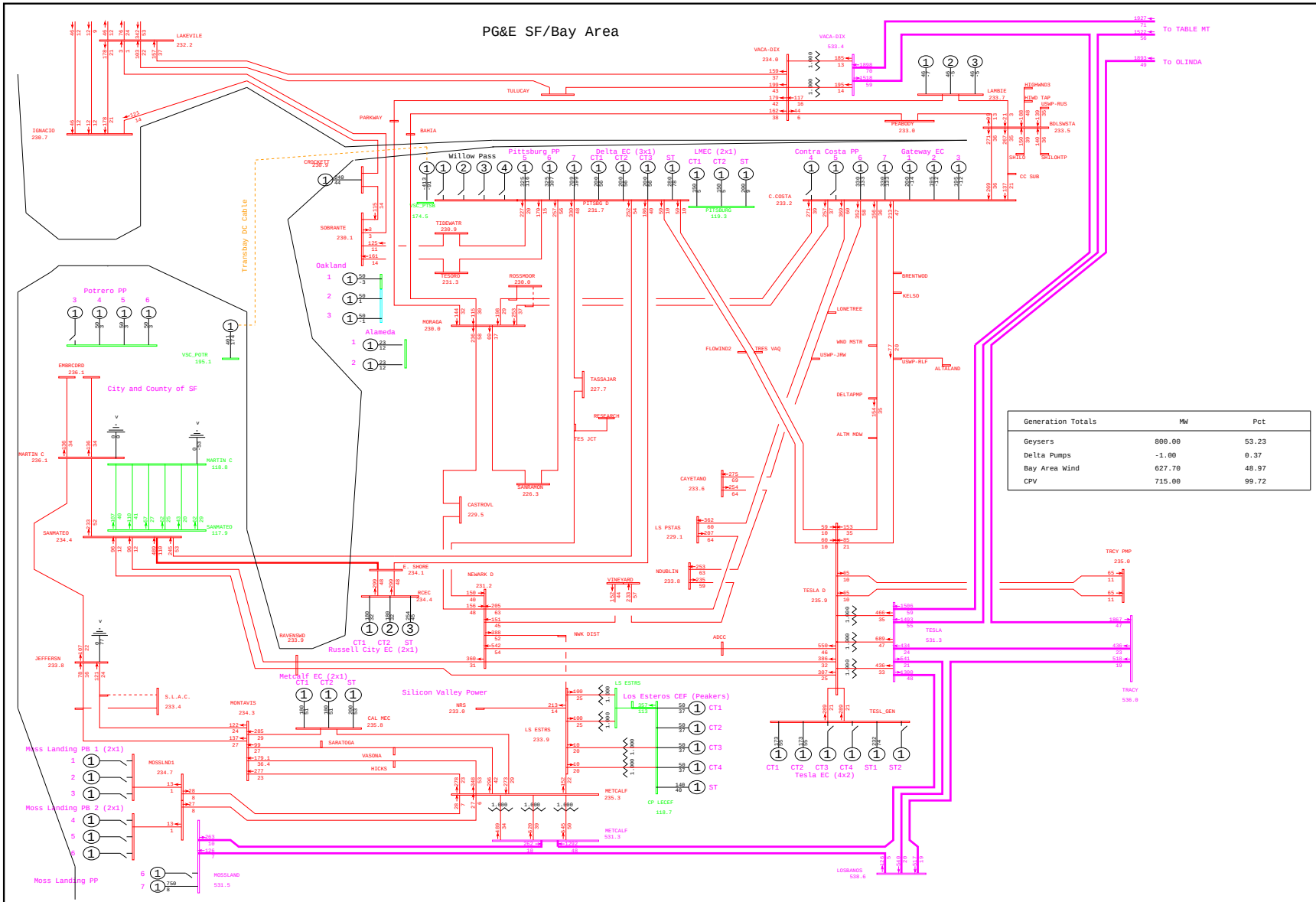
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:26 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2159.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HUNTERS POINT - MISSION PX-2 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2159	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



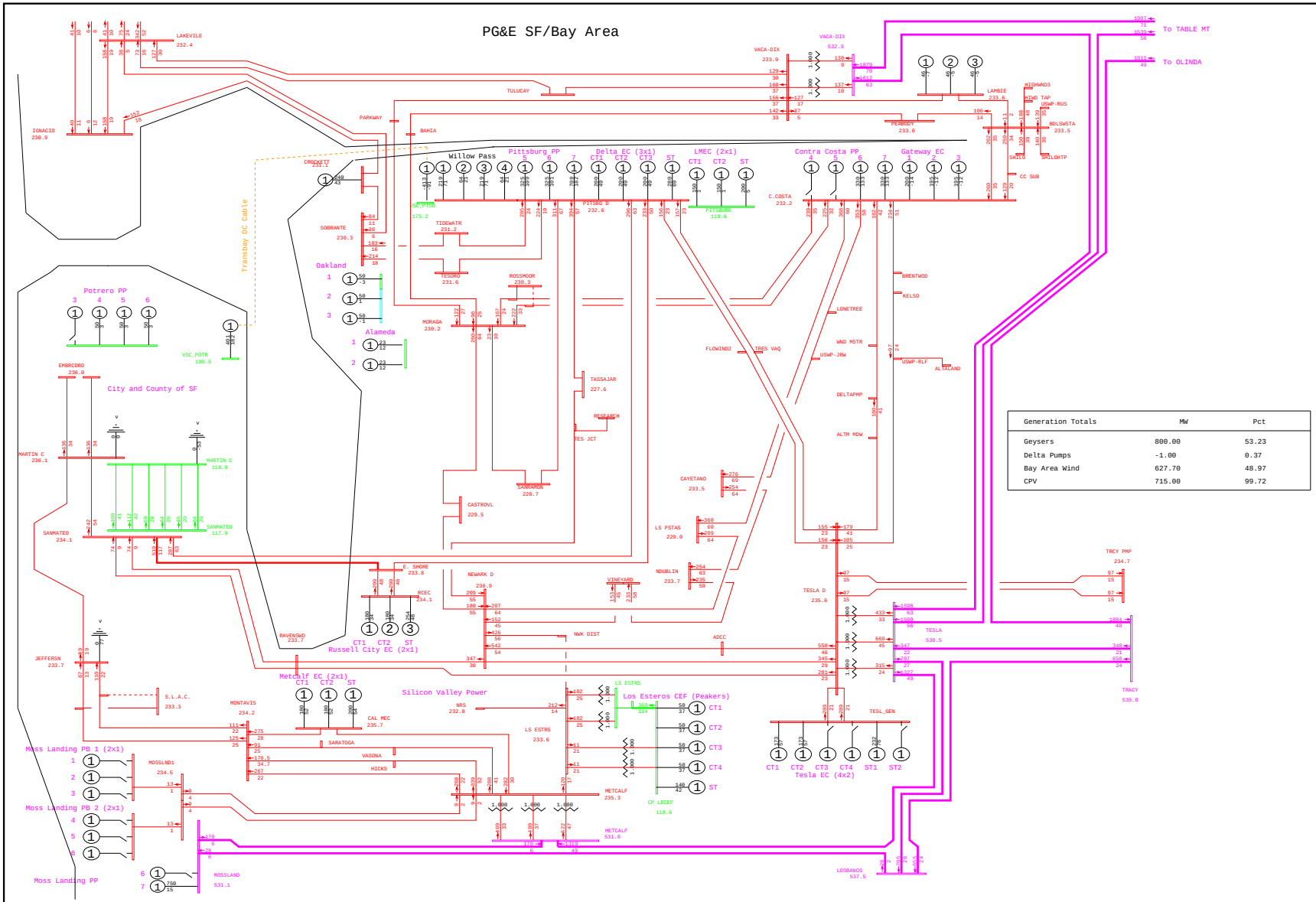
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:03 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2159.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HUNTERS POINT - MISSION PX-2 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2159	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



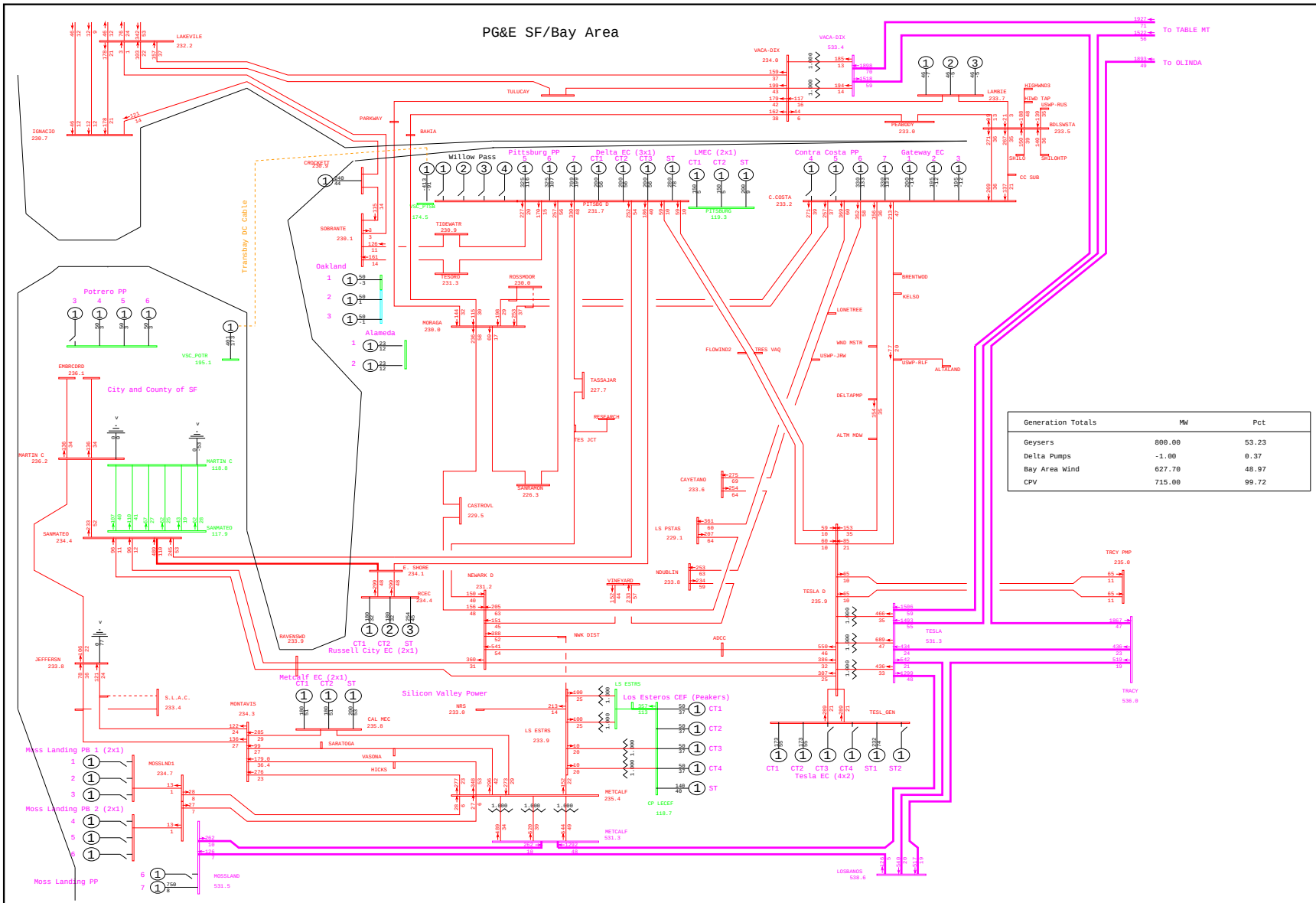
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:27 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2160.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#1 115kV CABLES WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2160	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



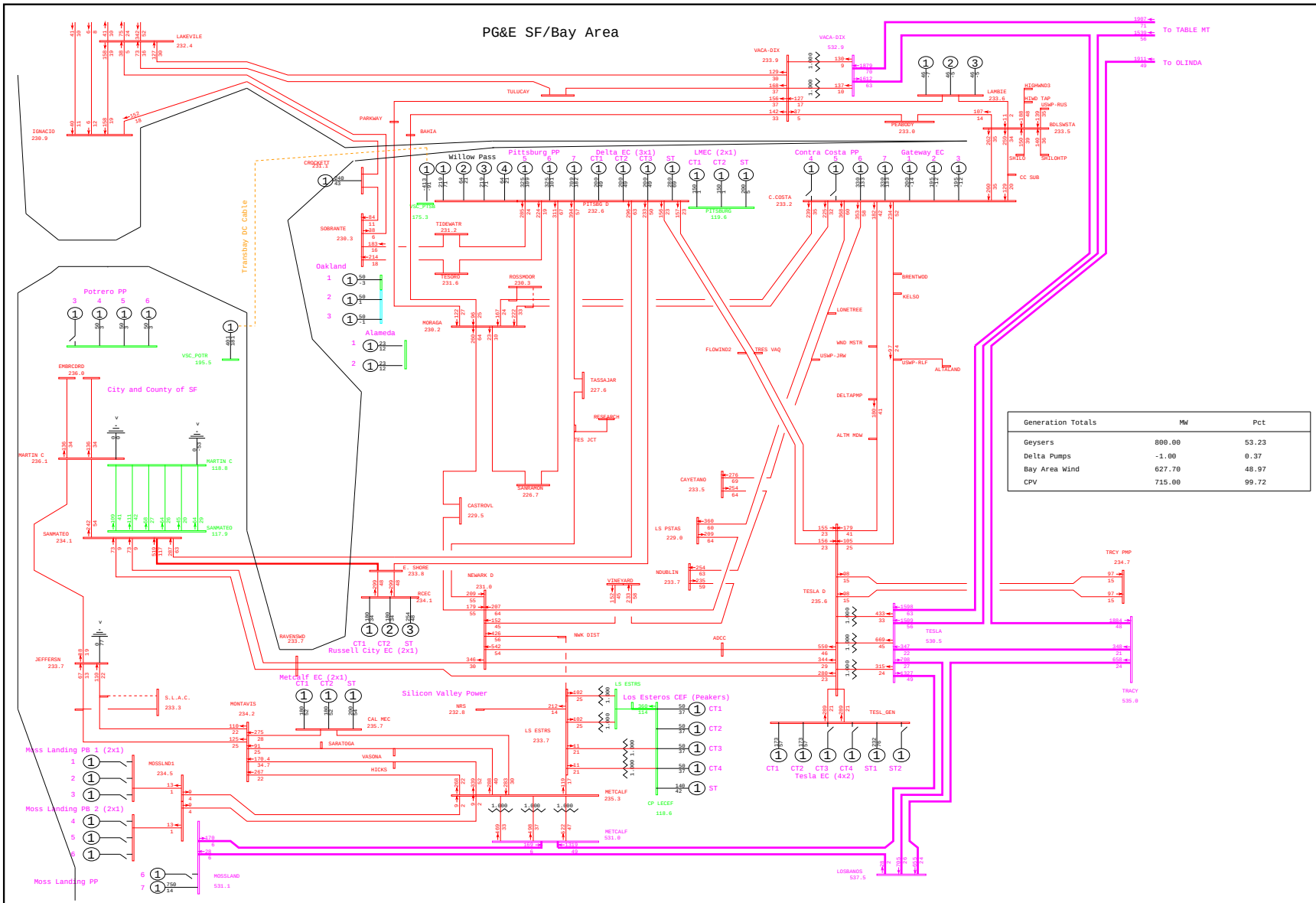
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:04 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2160.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#1 115kV CABLES	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2160	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



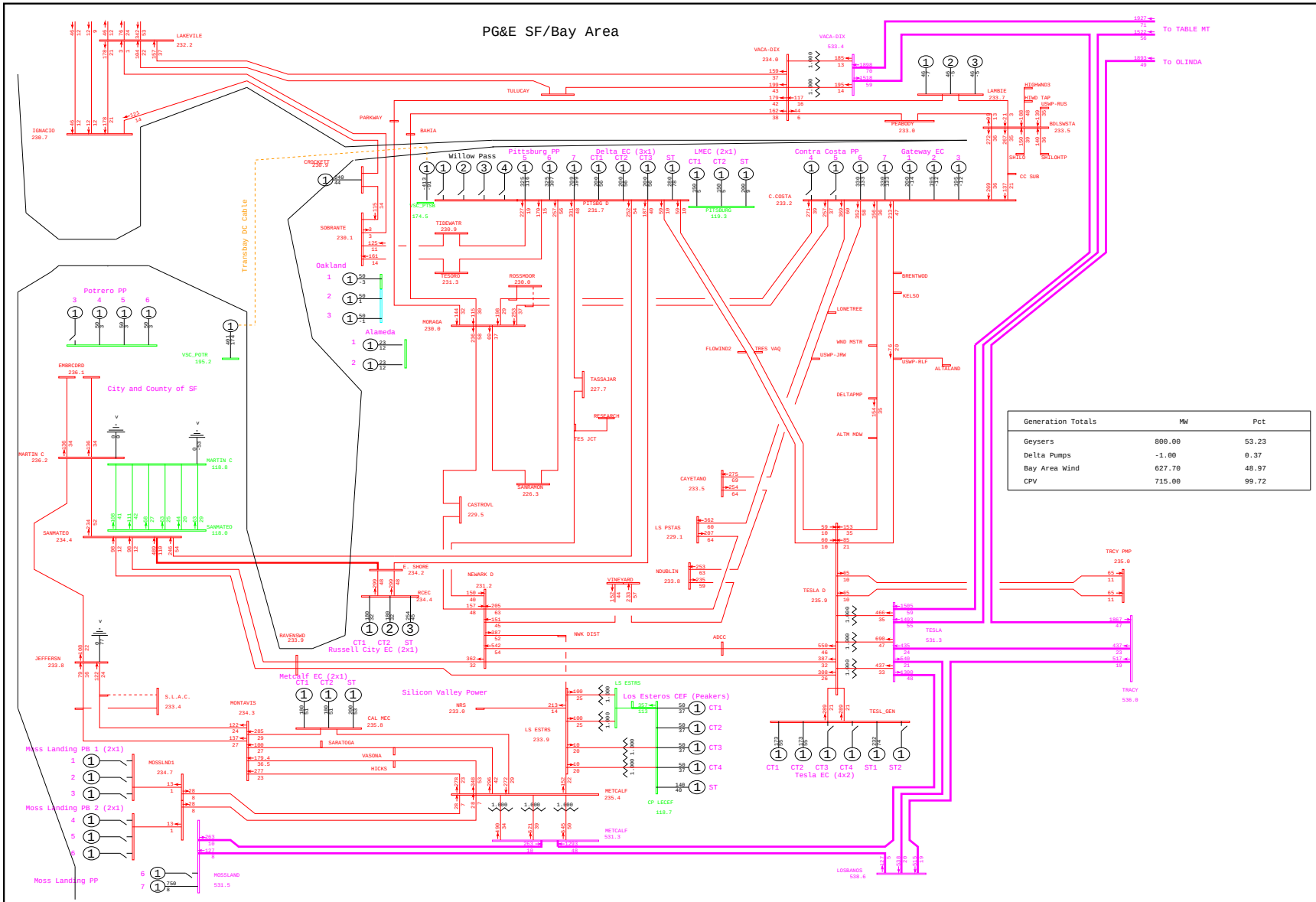
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:28 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2161.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#2 115kV CABLES WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2161	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:36:04 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2161.sav

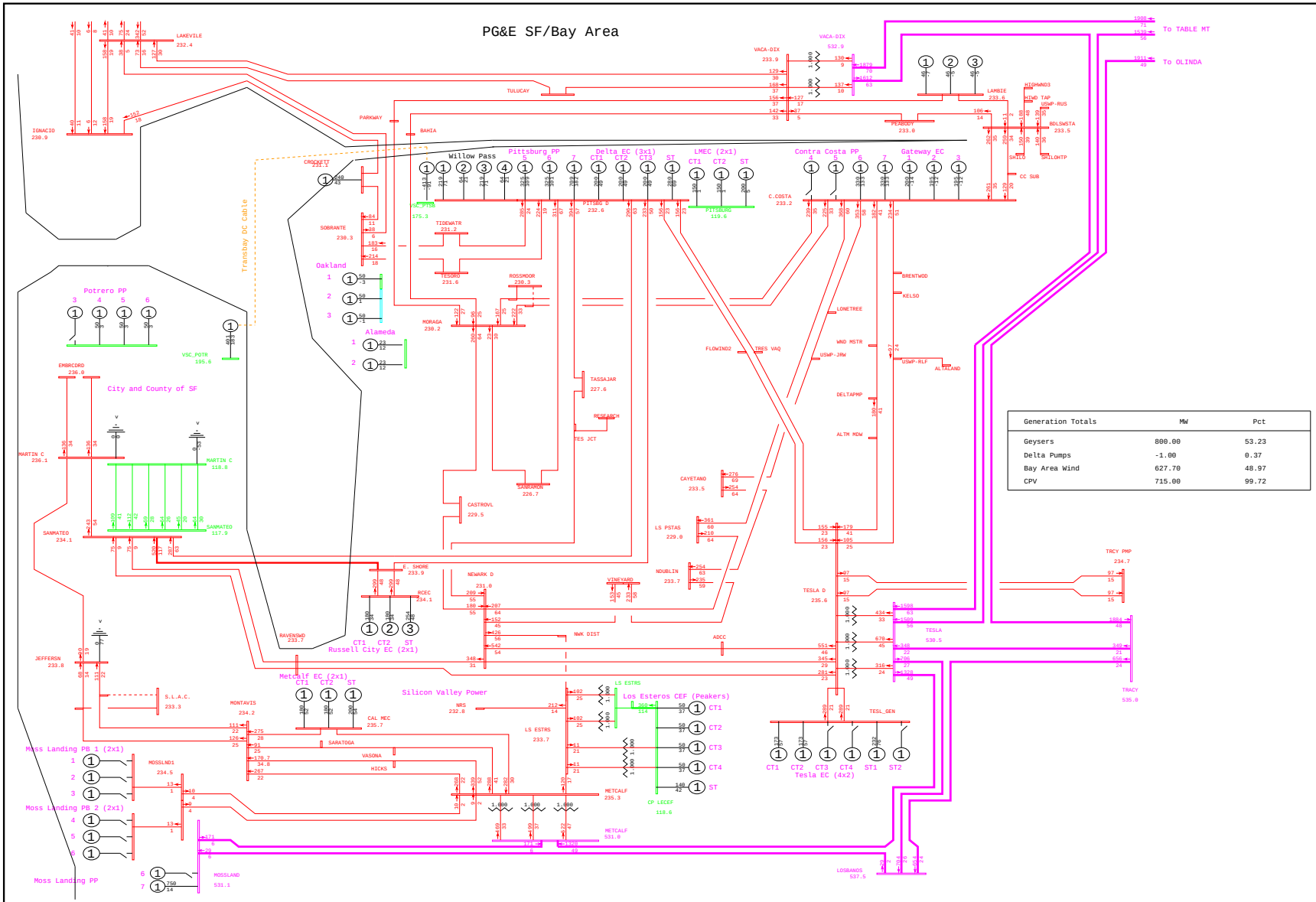
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 POTRERO - BAY SHORE-MARTIN A-H-W#2 115kV CABLES WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2161	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

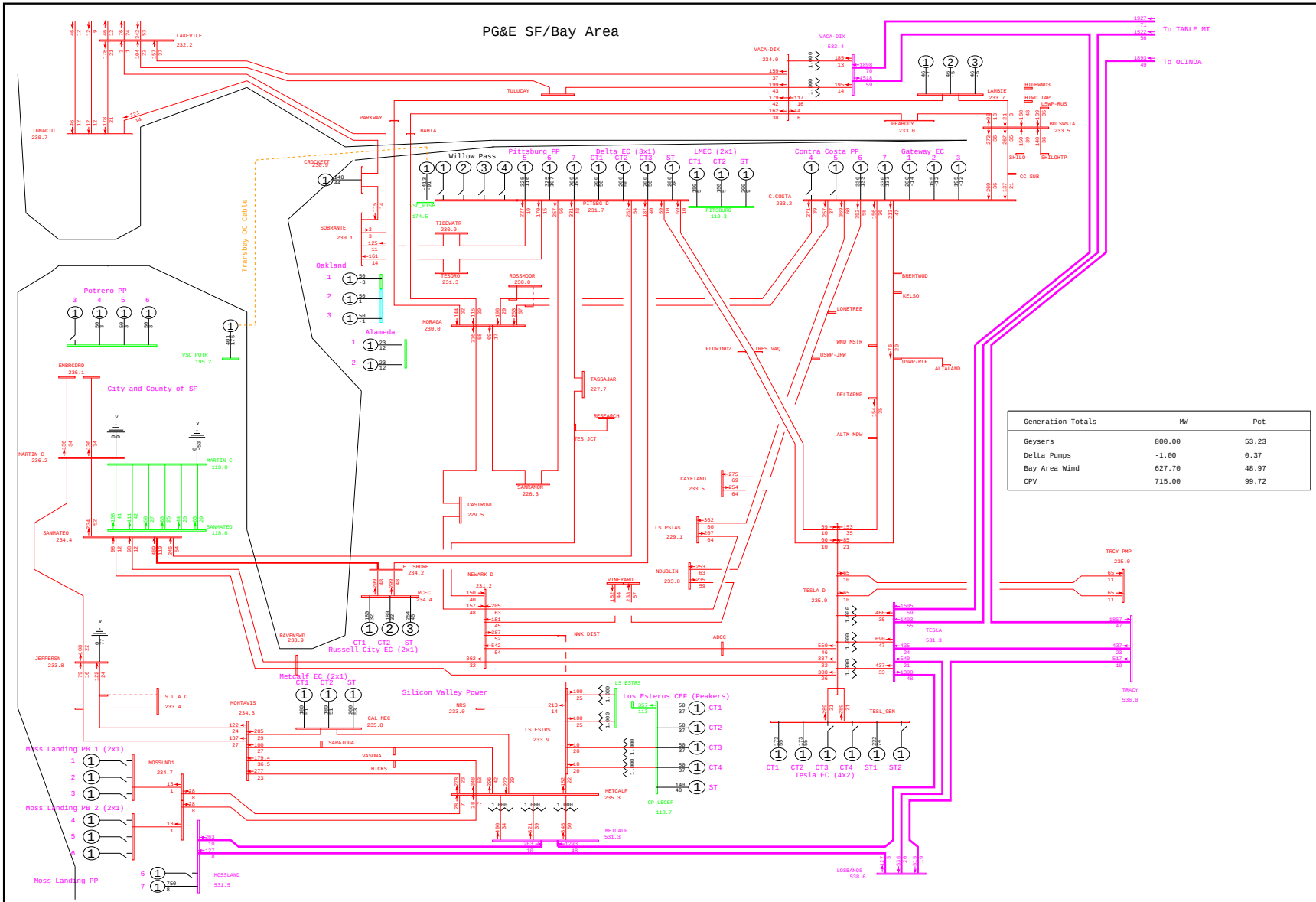
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:29 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2162.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HUNTERS POINT - MARTIN HP-1 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2162	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



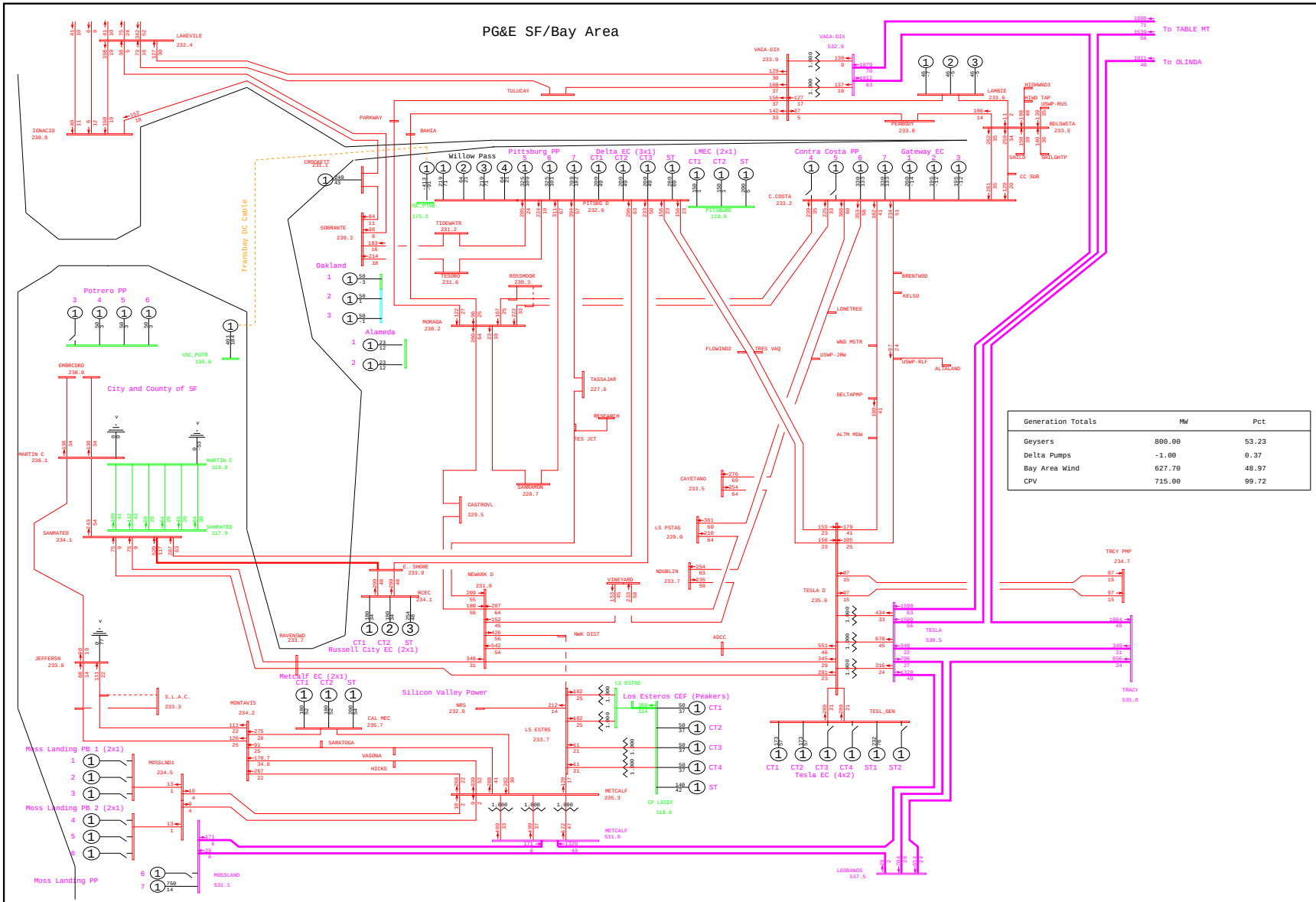
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:05 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2162.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HUNTERS POINT - MARTIN HP-1 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2162	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:31:30 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2163.sav

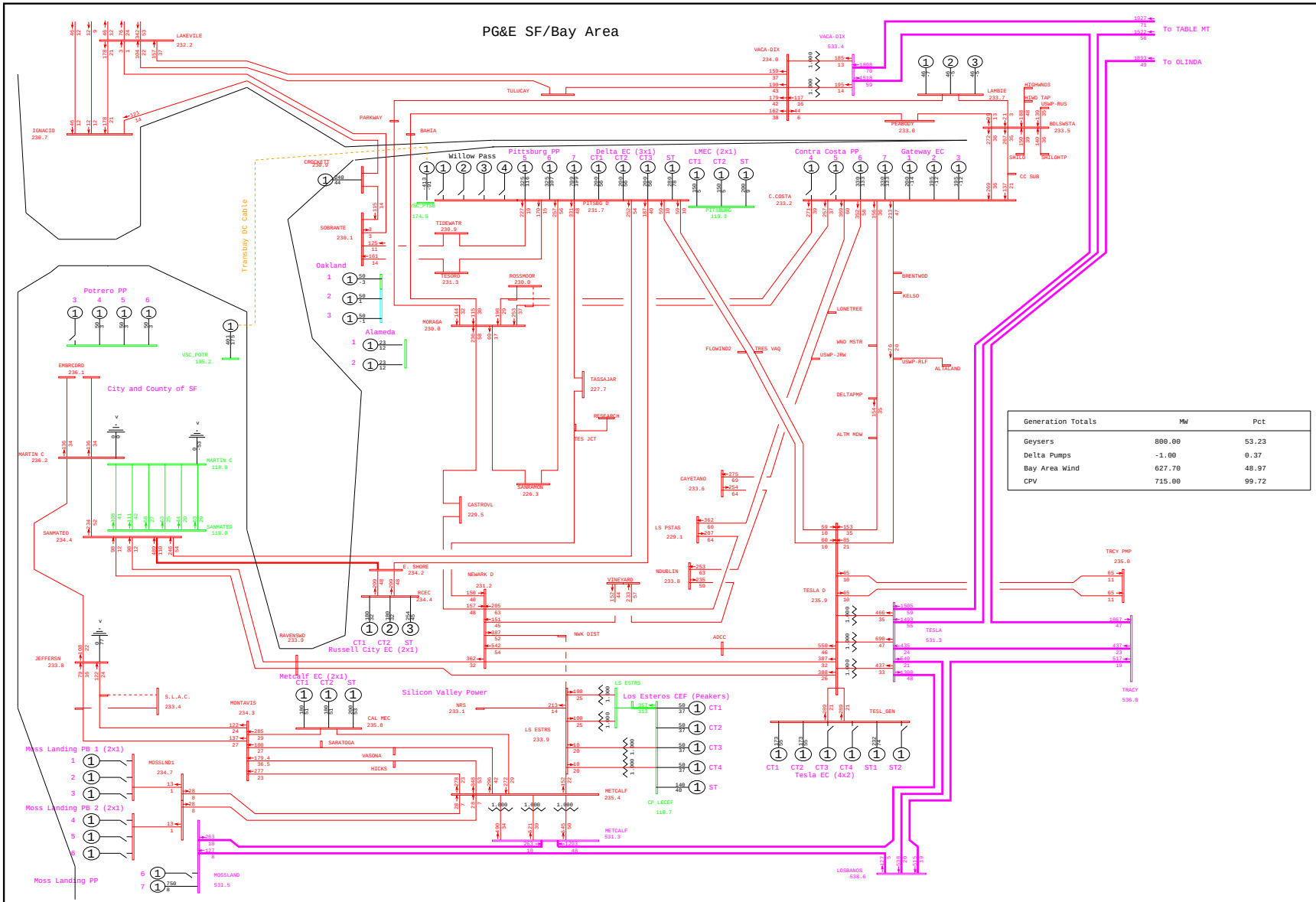
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HUNTERS POINT - MARTIN HP-3 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2163	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

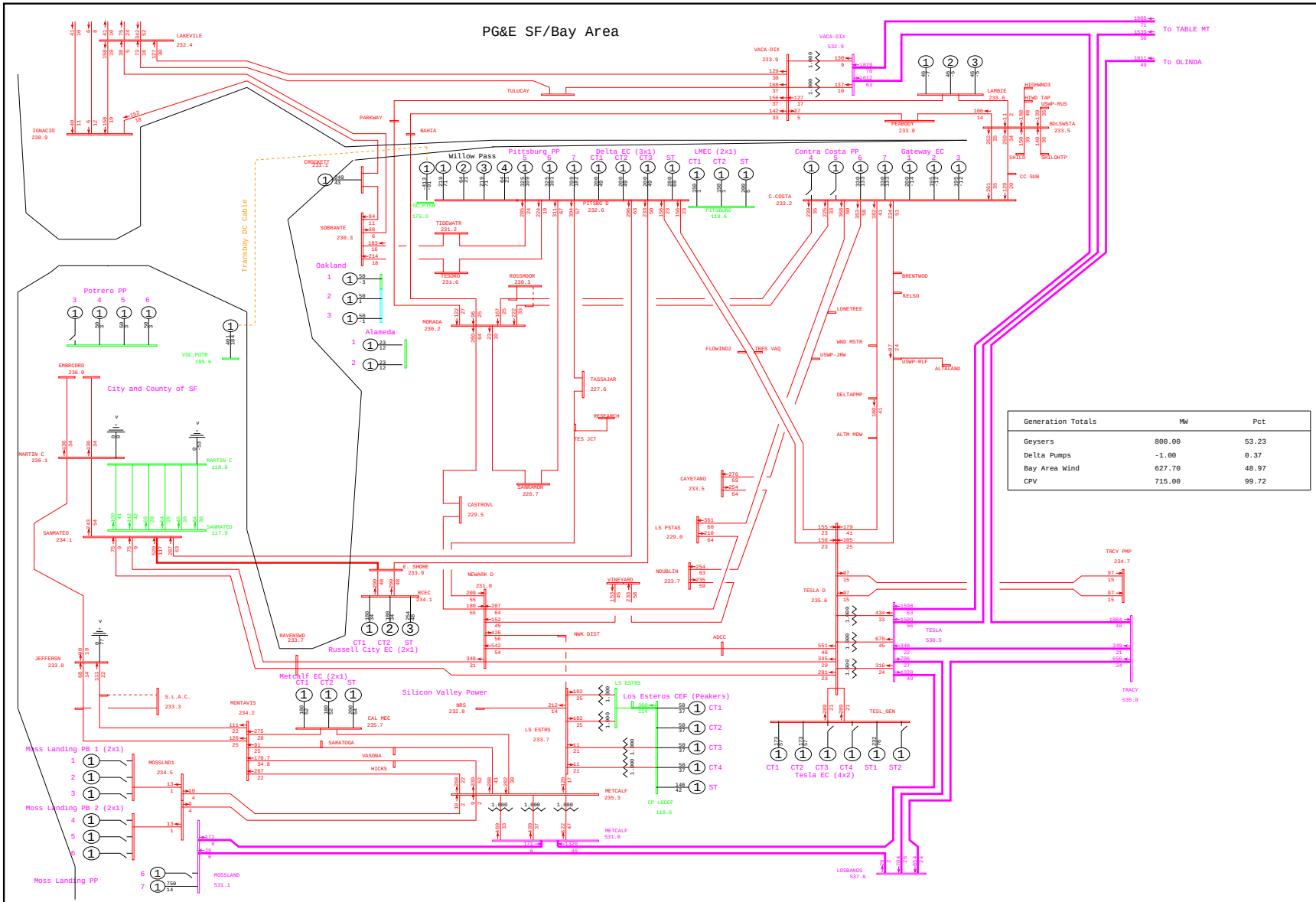
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:06 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2163.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HUNTERS POINT - MARTIN HP-3 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2163	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



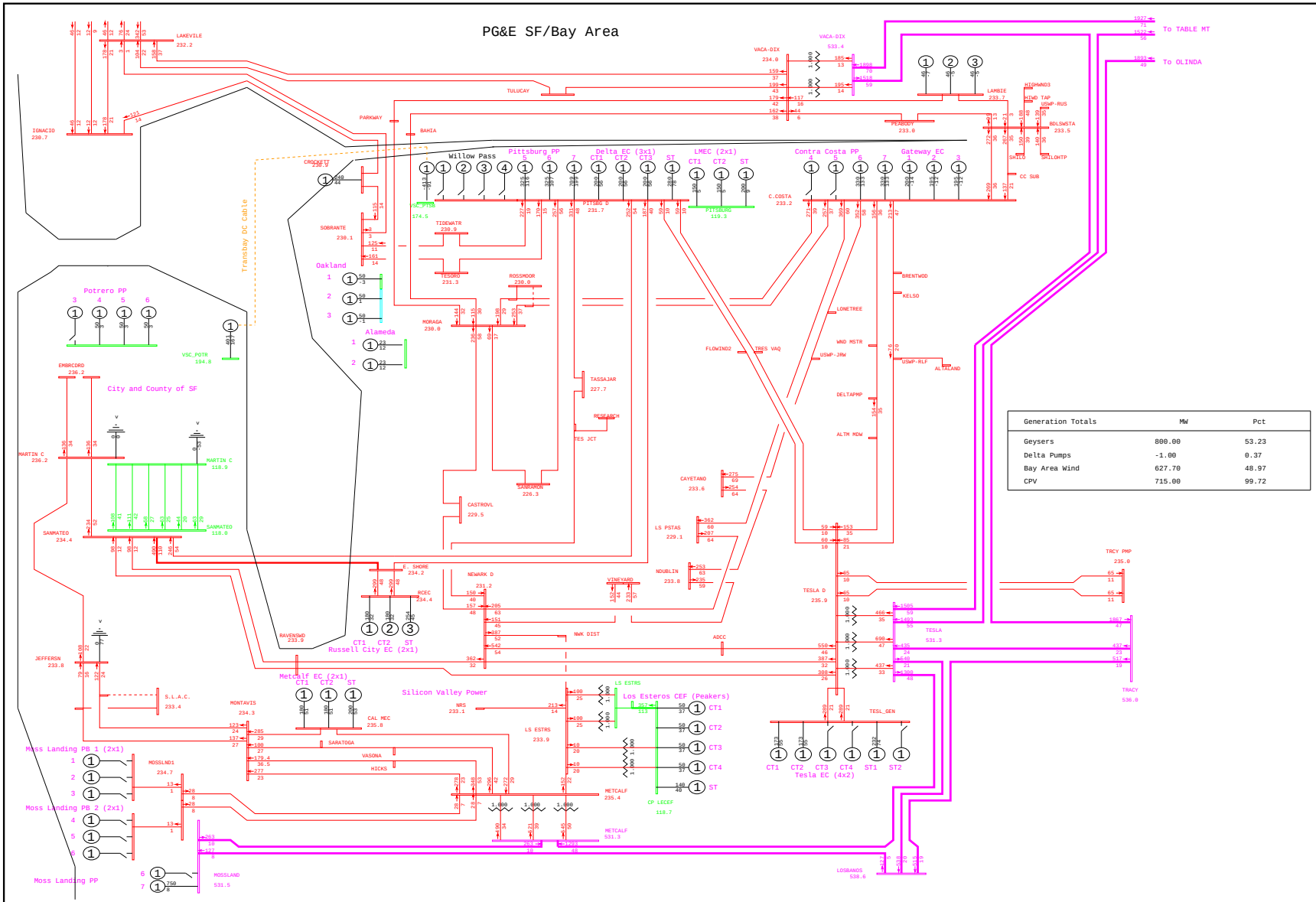
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:31 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2164.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HUNTERS POINT - MARTIN HP-4 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2164	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



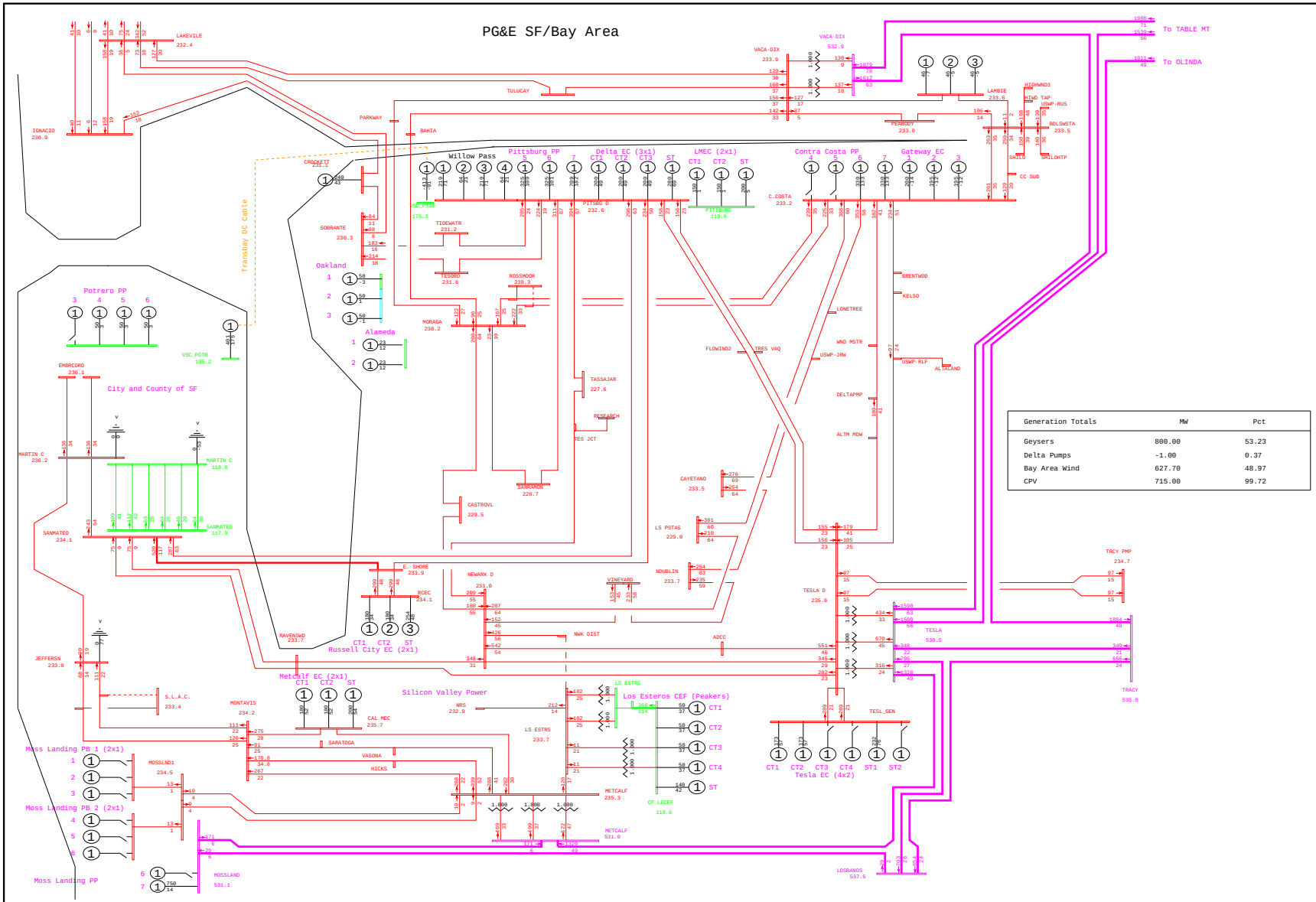
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2164.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HUNTERS POINT - MARTIN HP-4 115kV CABLE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2164	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



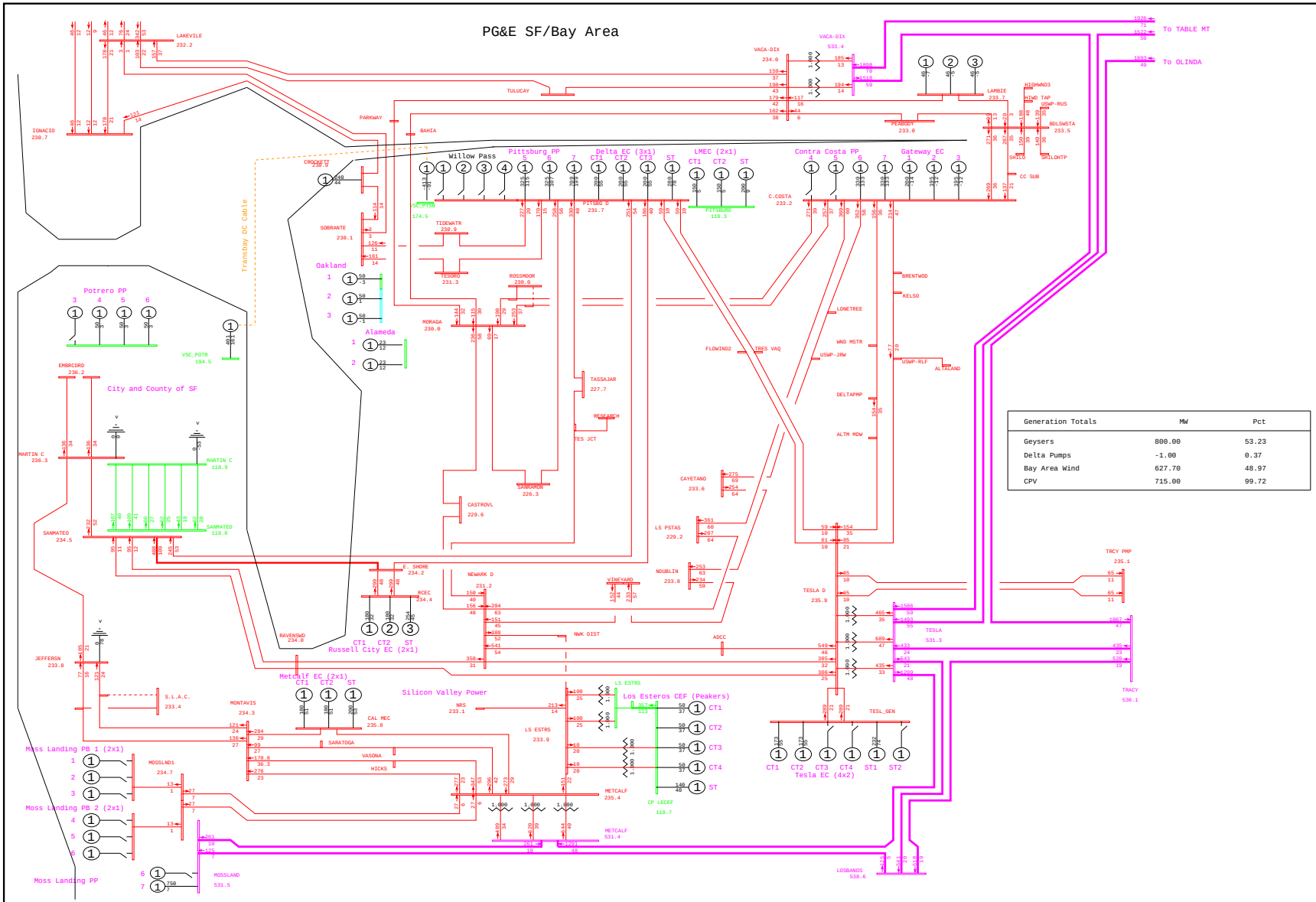
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:32 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2165.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - DAILY CITY 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2165	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



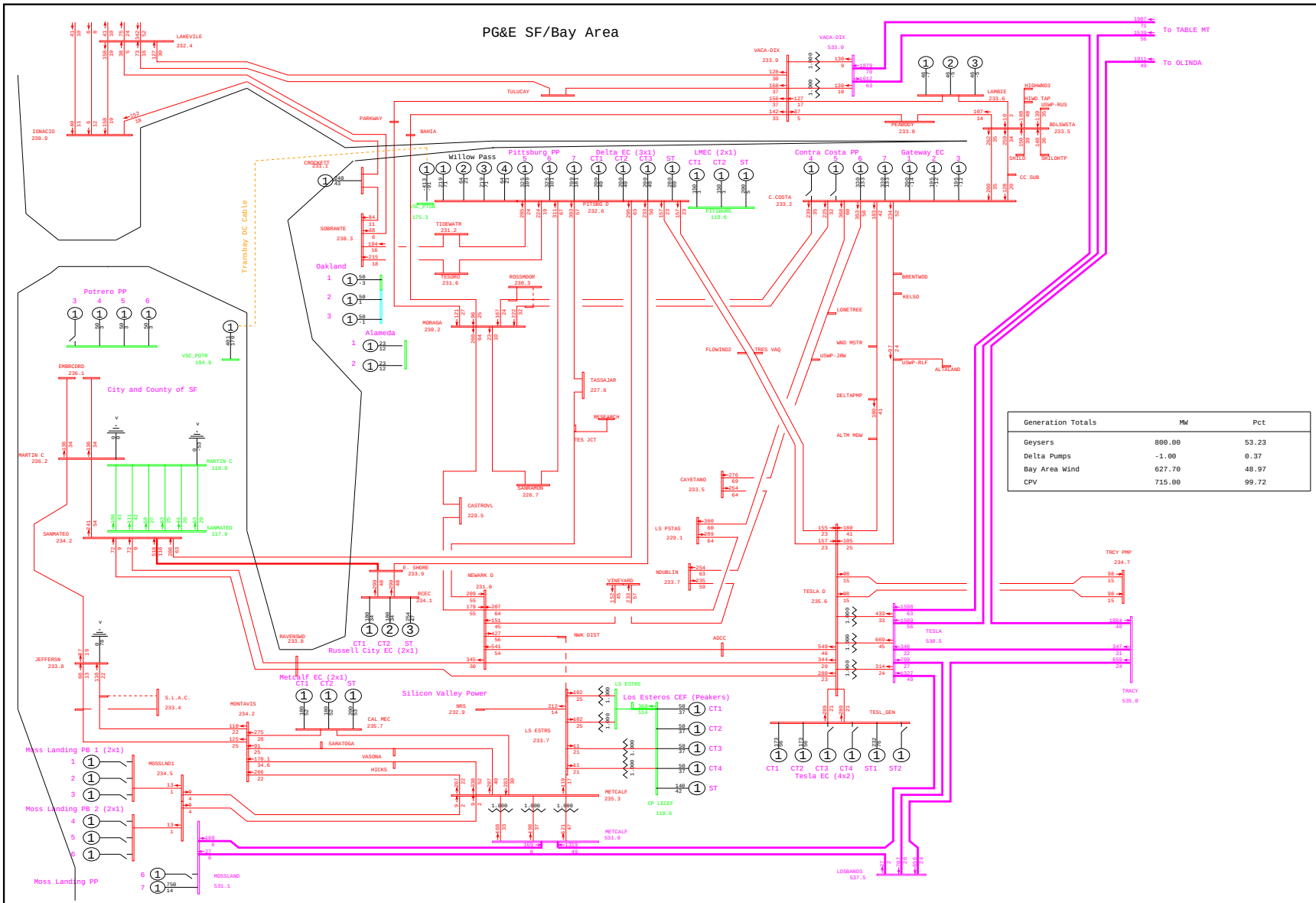
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:08 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2165.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - DAILY CITY 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2165	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



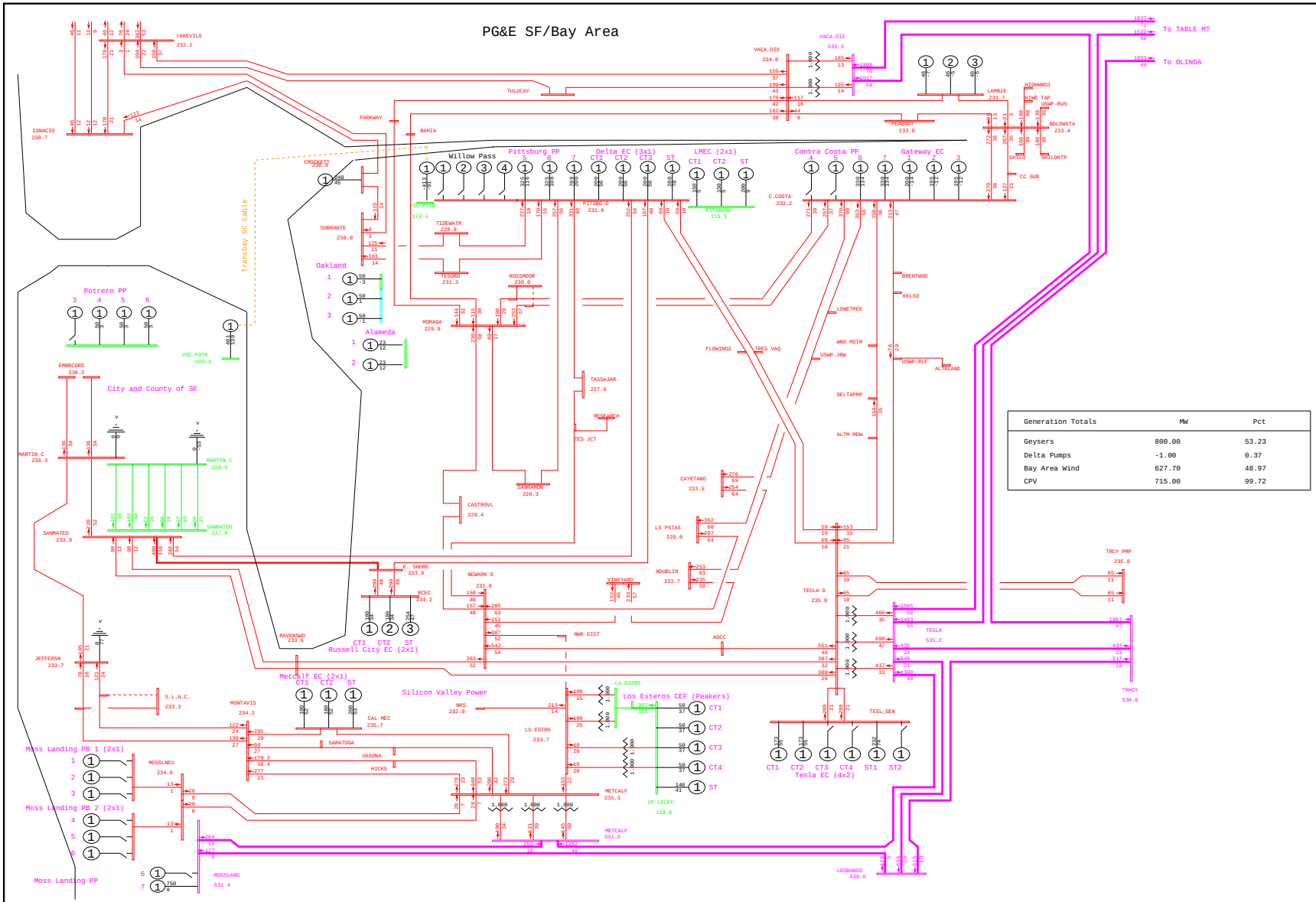
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:33 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2166.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - DAILY CITY 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2166	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



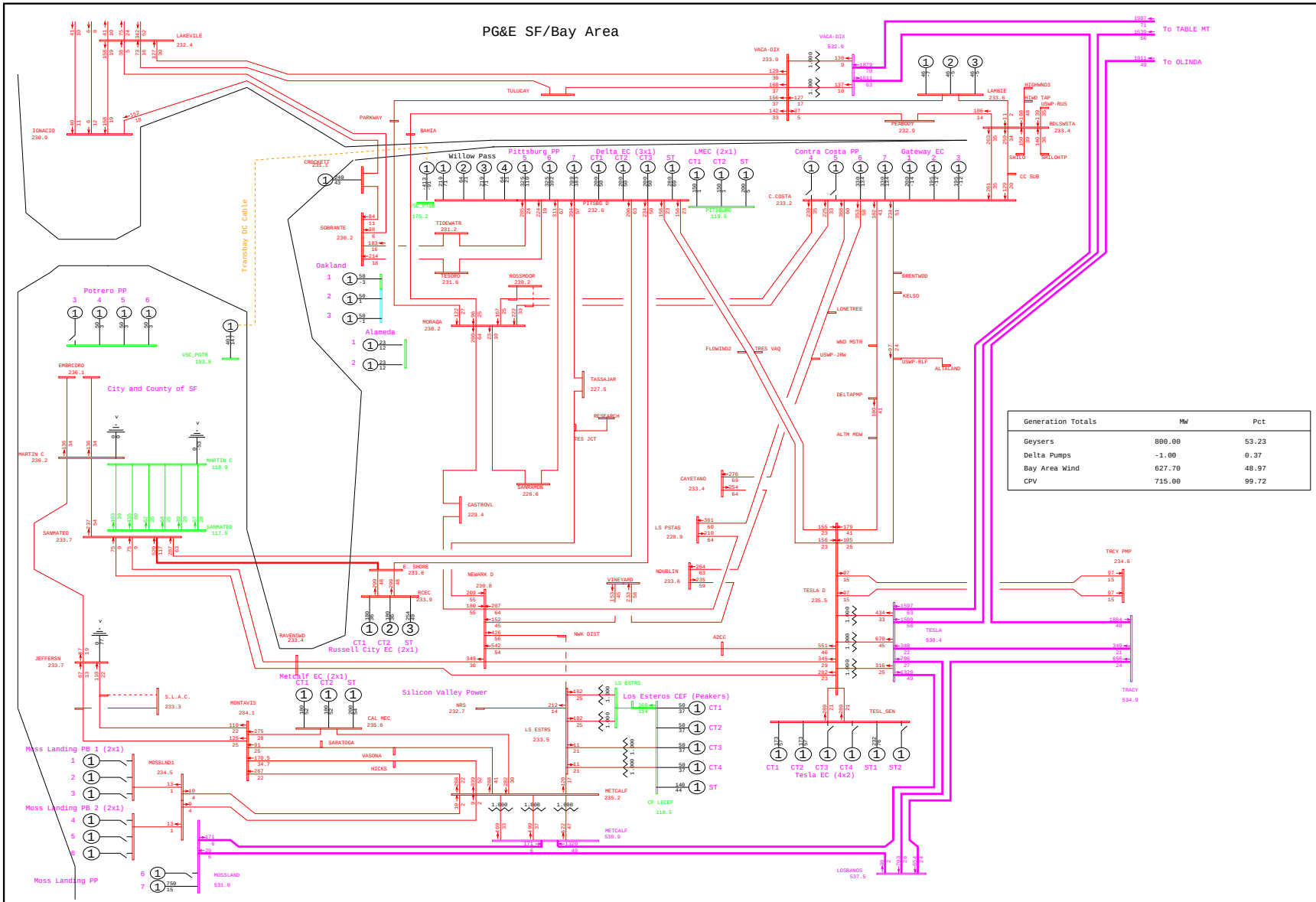
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:09 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2166.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MARTIN - DAILY CITY 115kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2166	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



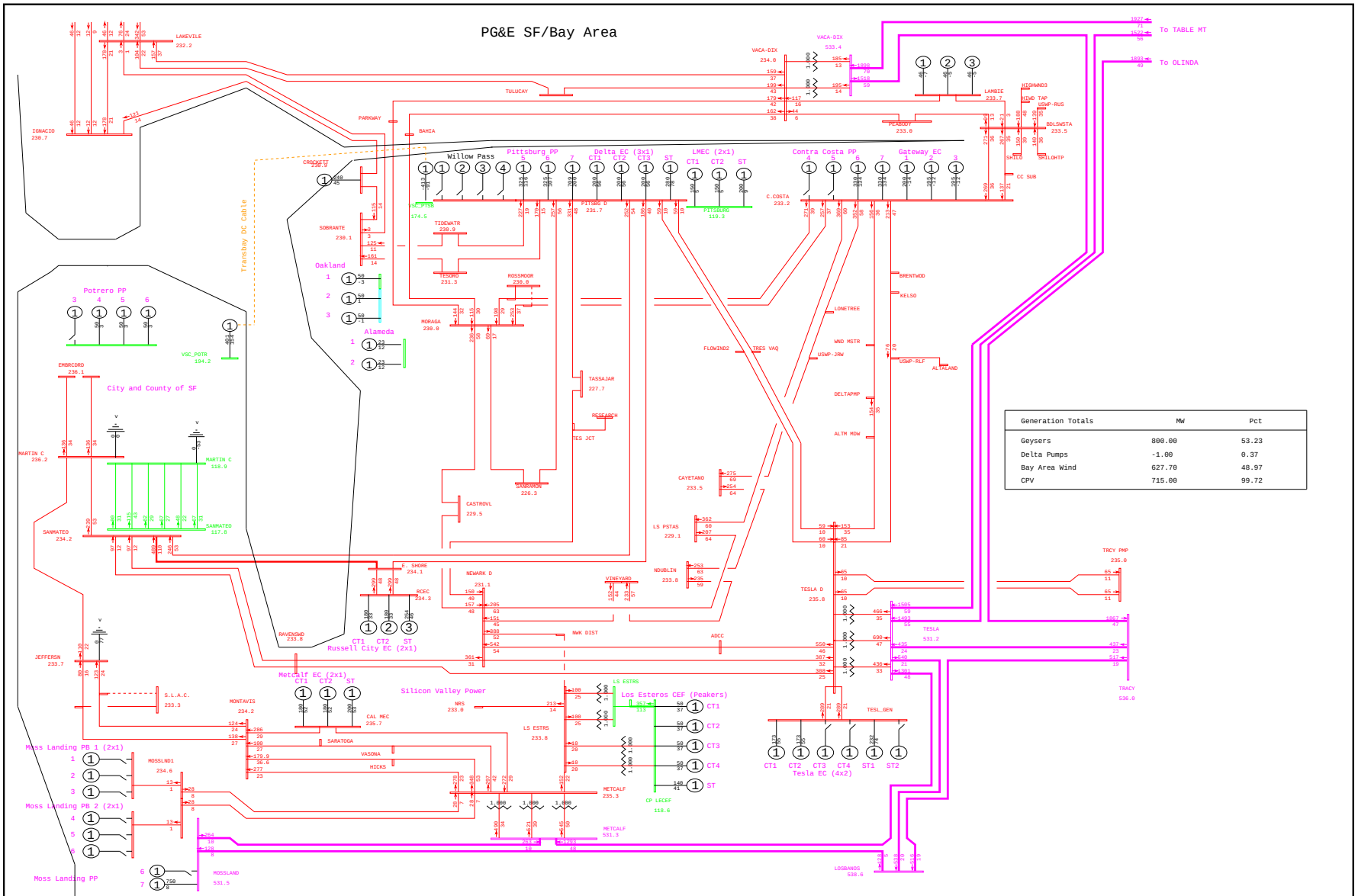
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:34 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2167.sav

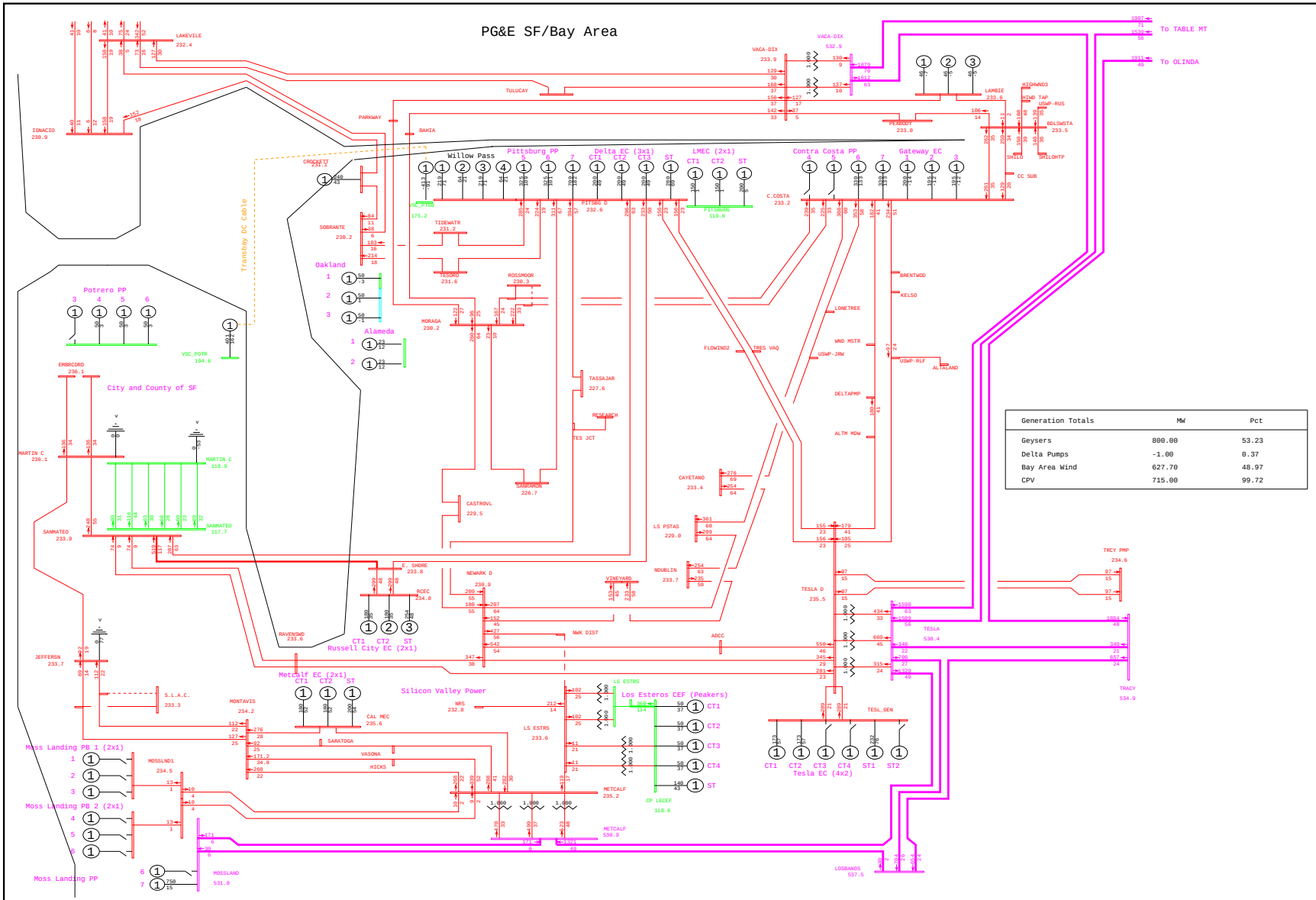
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - EAST GRAND 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2167	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:36:10 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2167.sav

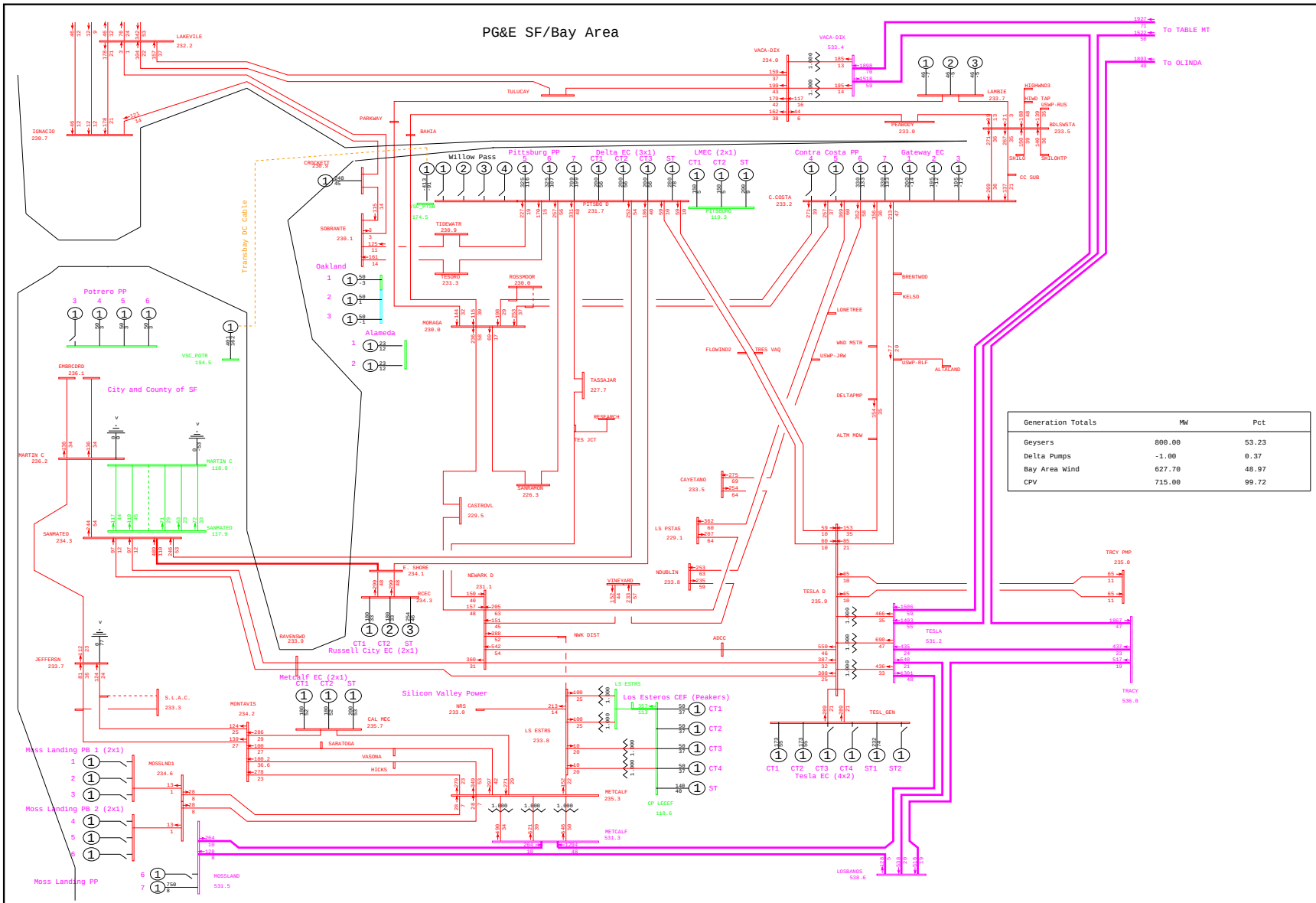
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - EAST GRAND 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2167	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:35 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2168.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 POTRERO 3 & N-1 MARTIN - MILLBREA 115kV line
WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2168
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



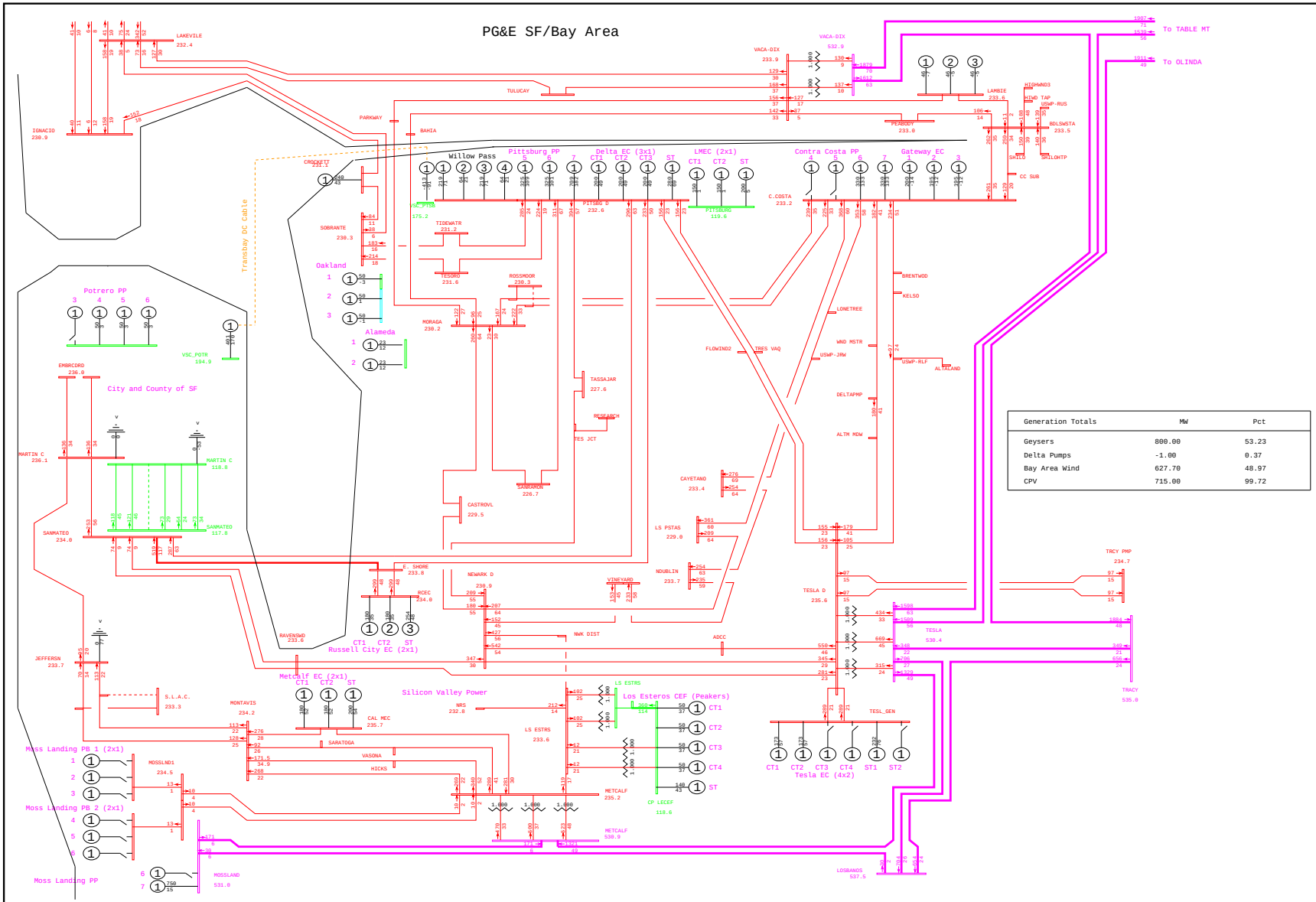
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:11 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2168.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - MILLBREA 115kV line WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2168	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:31:35 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2169.sav

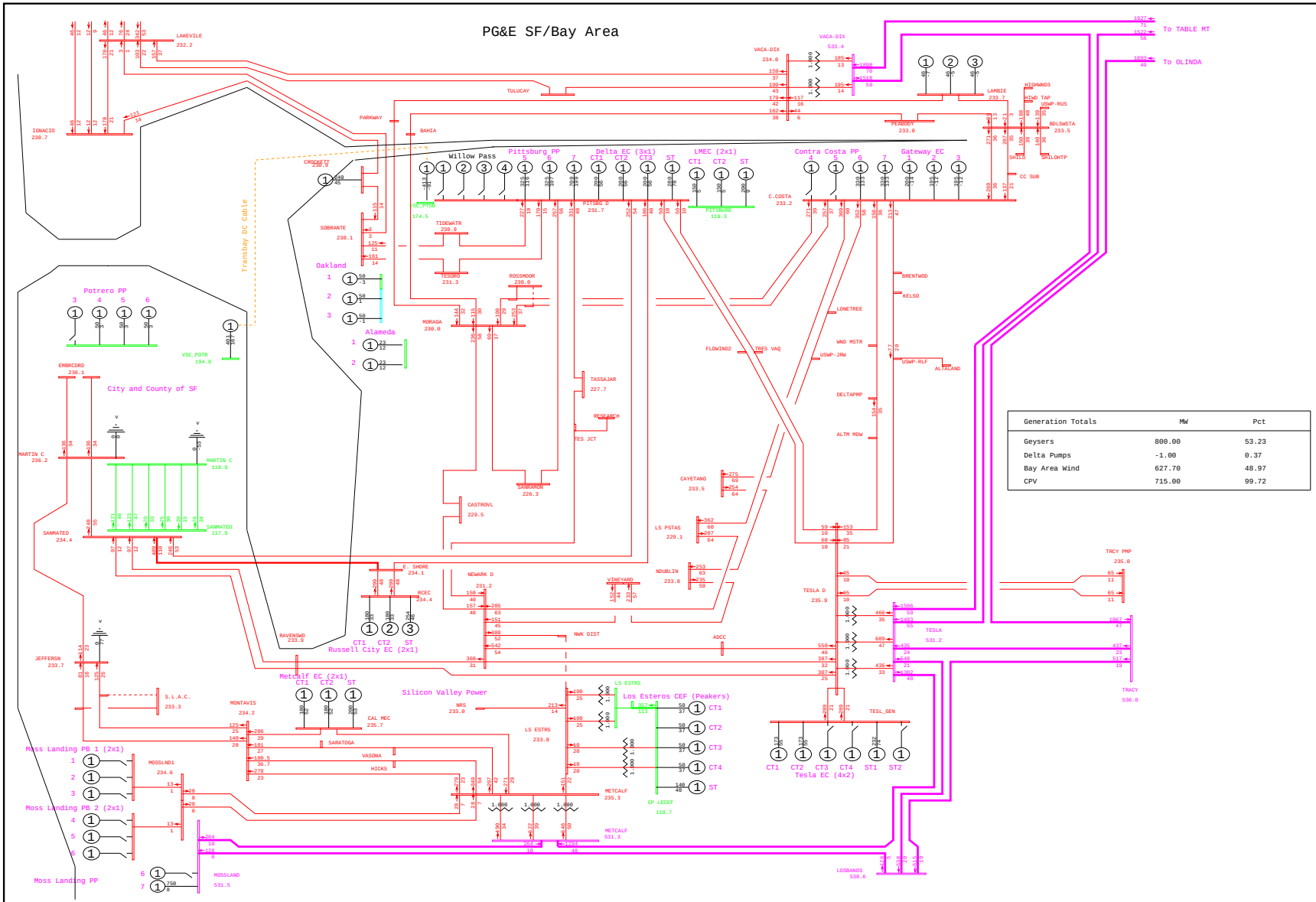
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - MARTIN #3 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2169	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

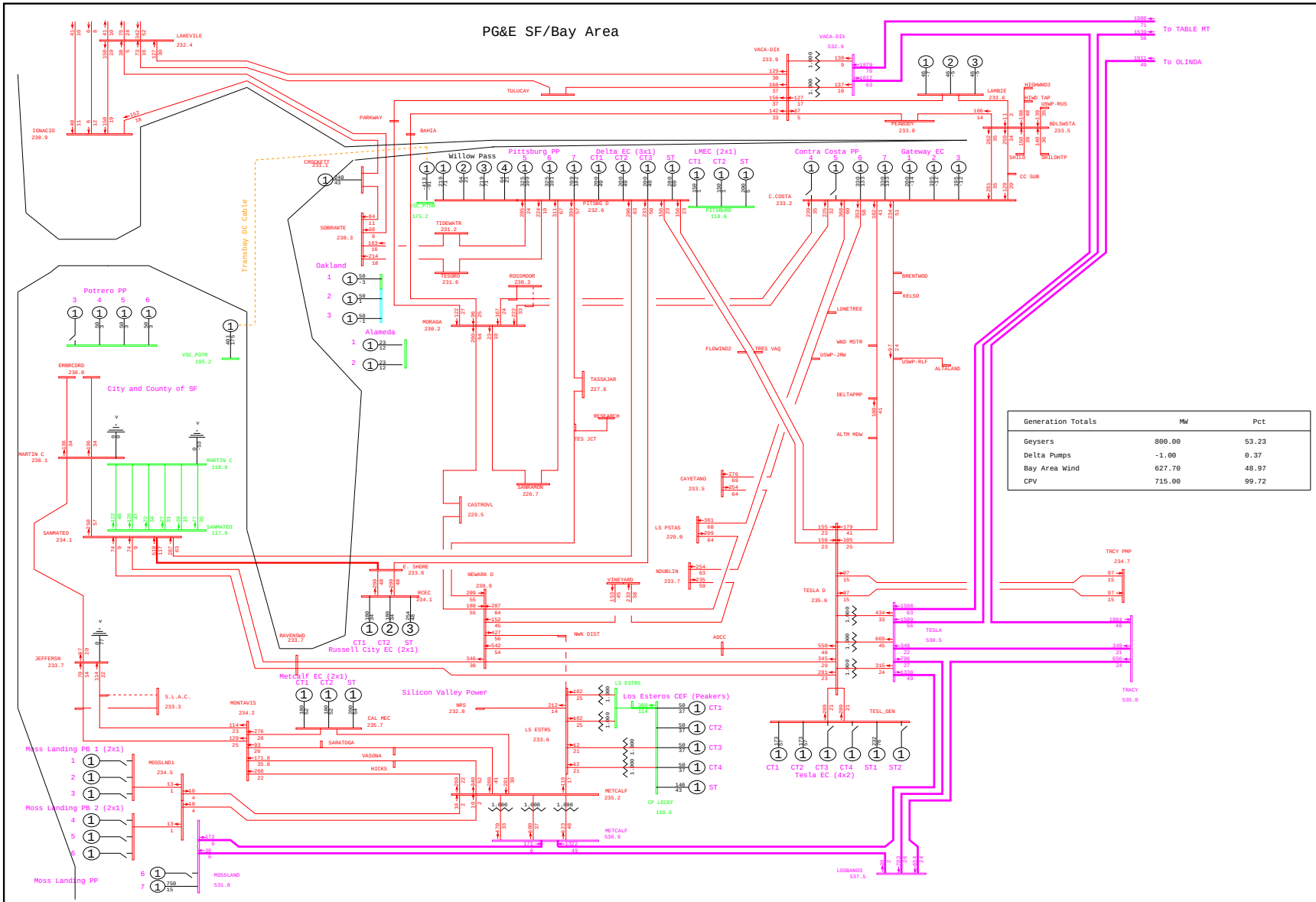
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2169.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - MARTIN #3 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2169	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



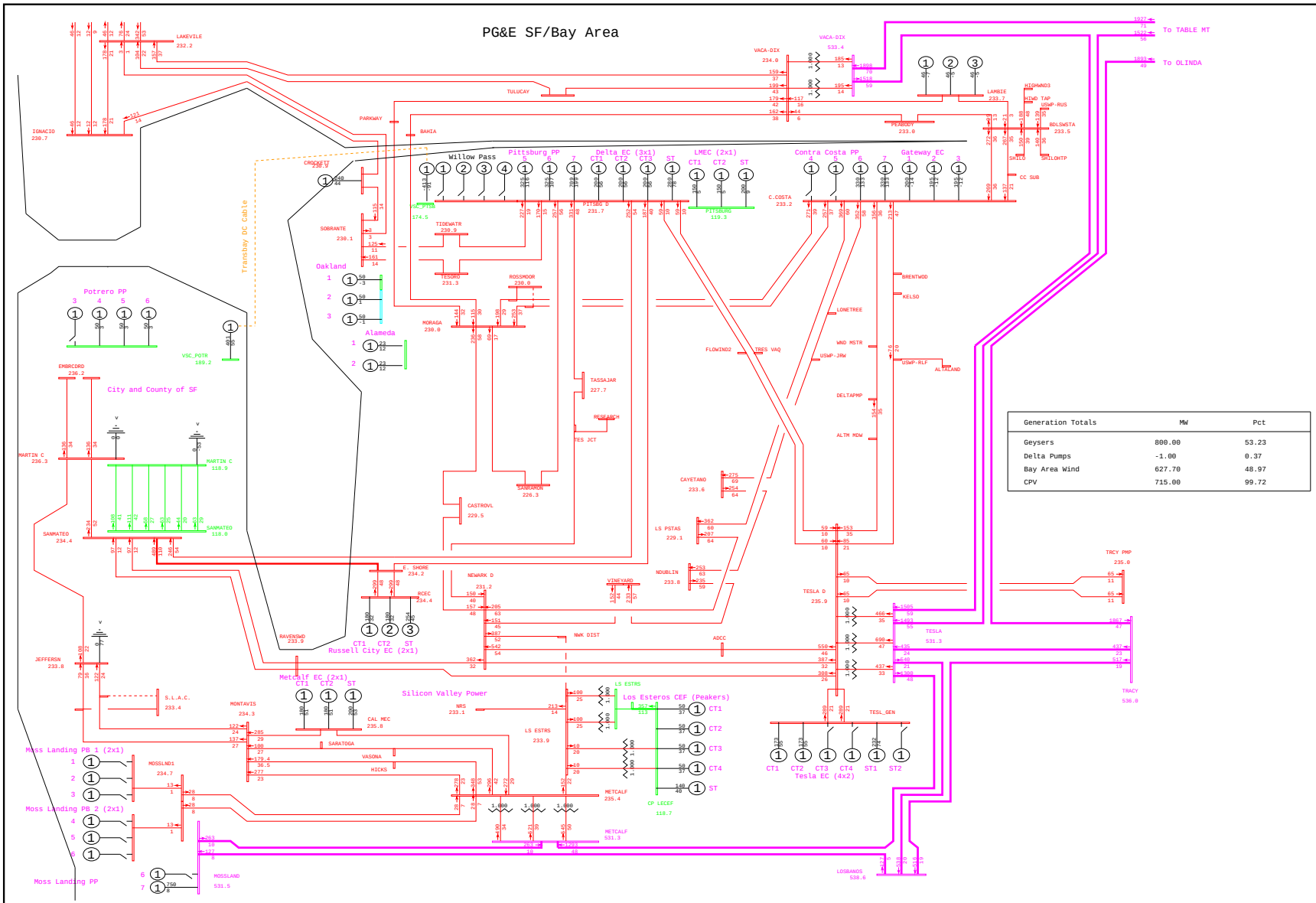
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:36 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2170.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - SAN FRANCISCO AIRPORT #5 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2170	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



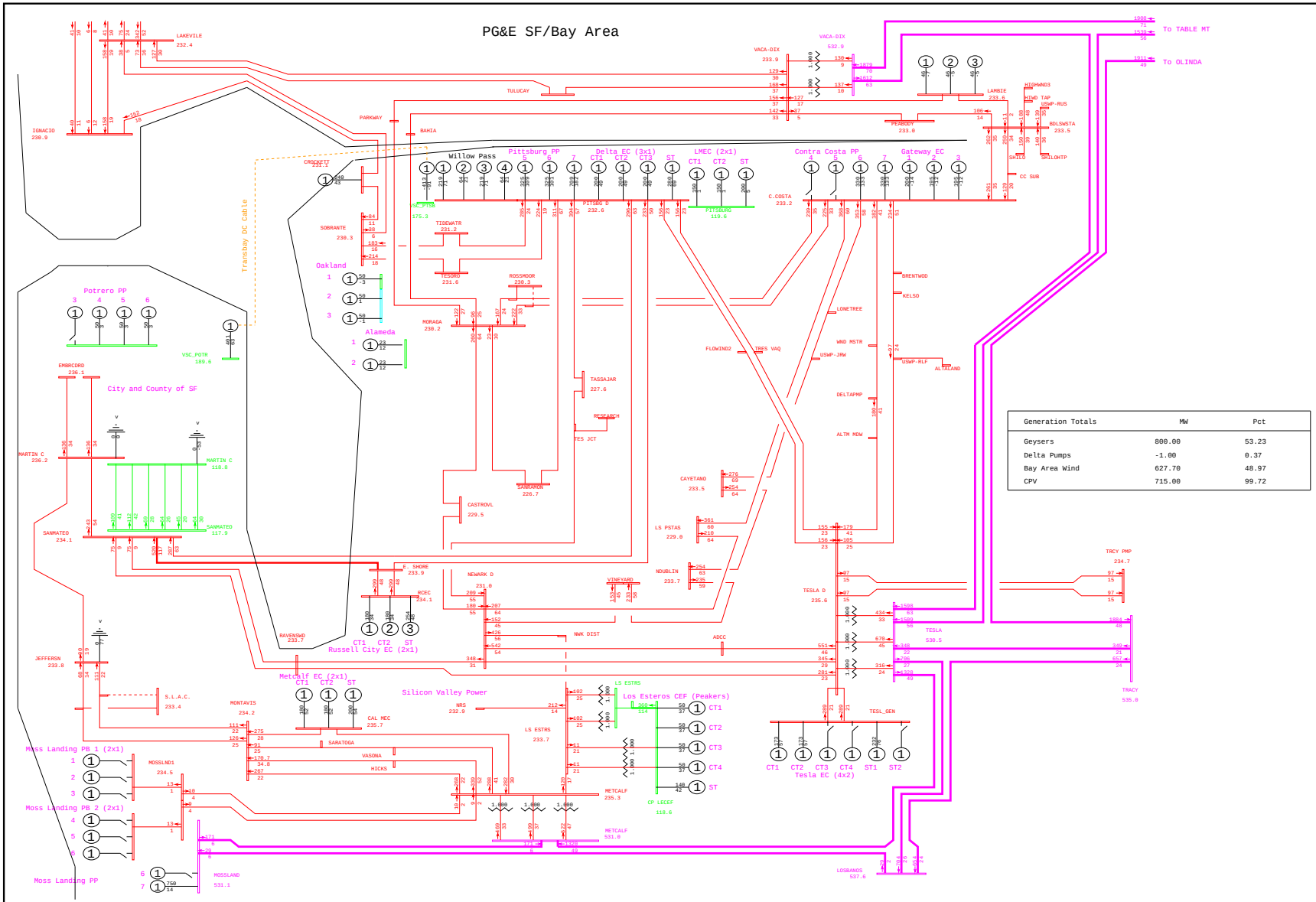
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:13 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2170.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - SAN FRANCISCO AIRPORT #5 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2170	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



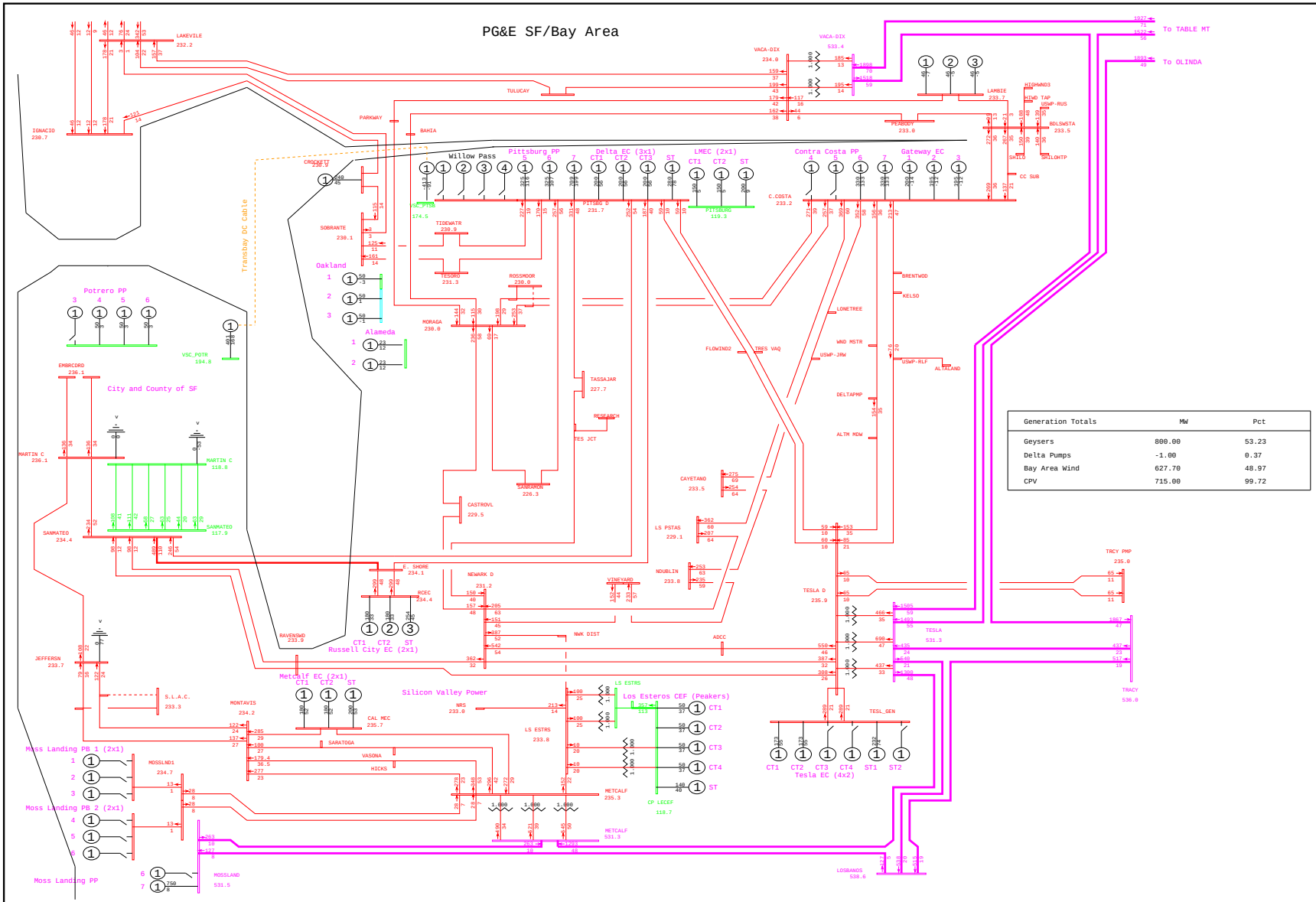
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:37 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2171.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 POTRERO STATIC VAR COMPENSATOR	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2171	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



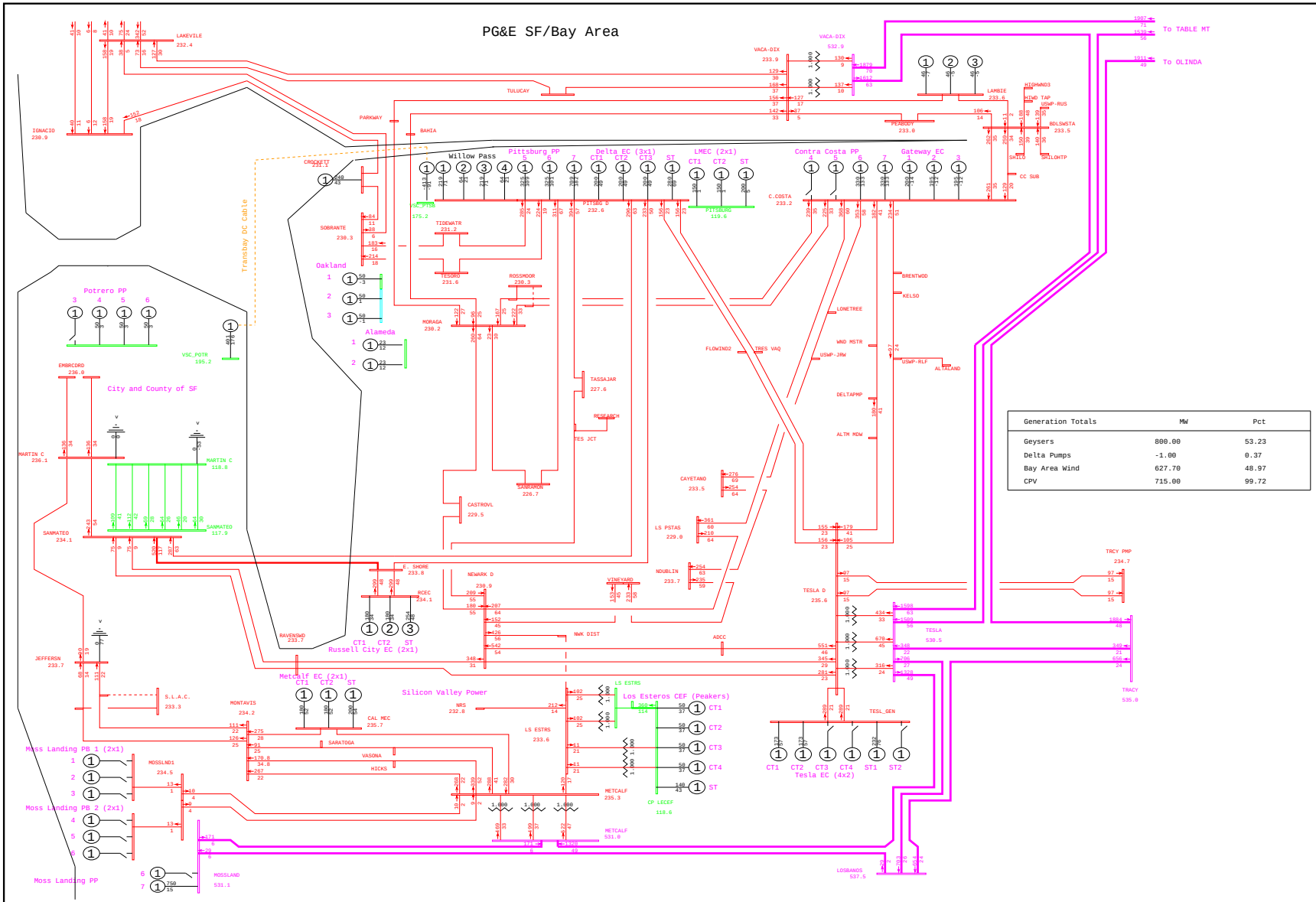
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:14 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2171.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 POTRERO STATIC VAR COMPENSATOR	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2171	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



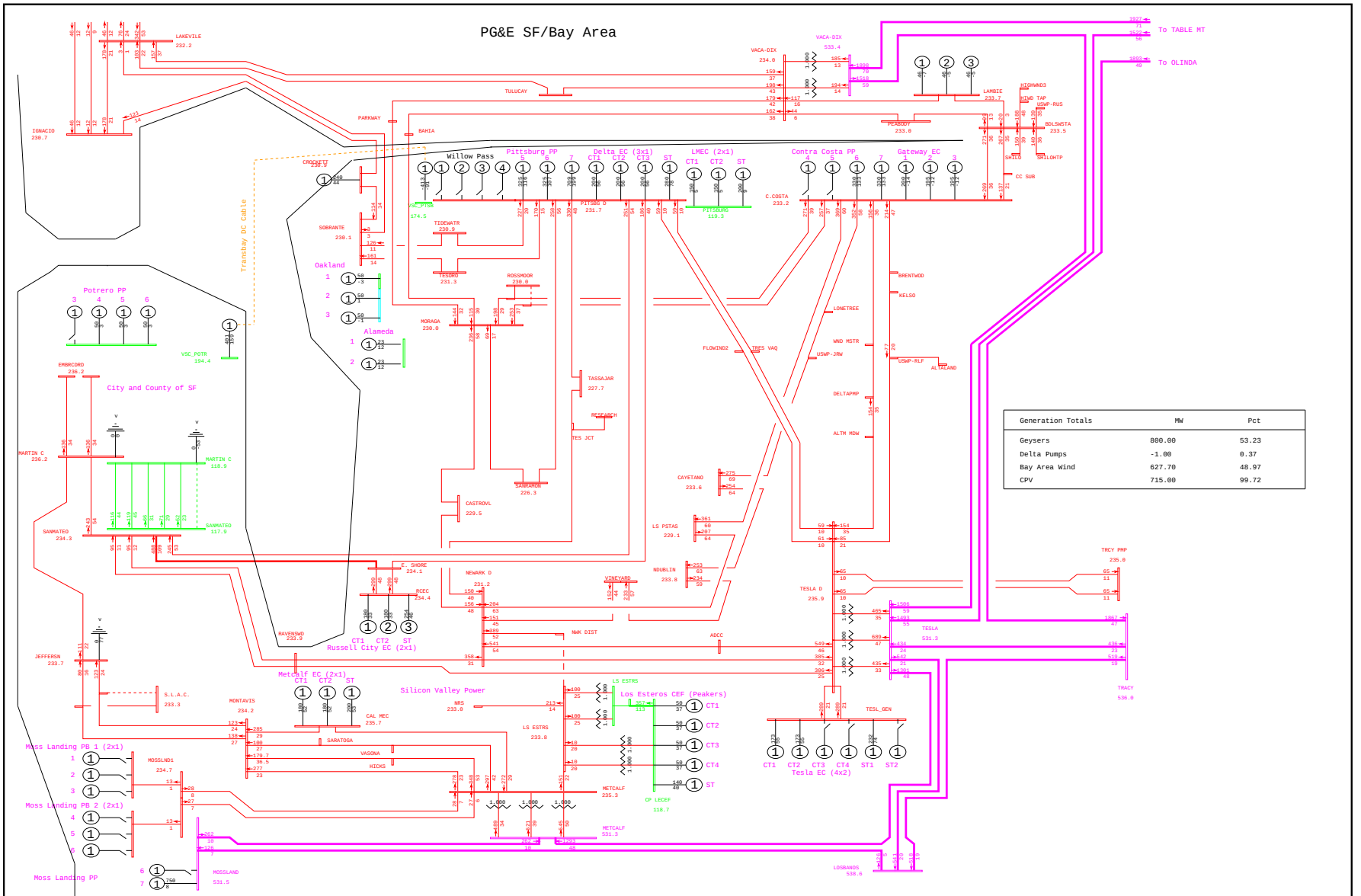
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2172.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 HUNTERS POINT - POTRERO 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2172	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



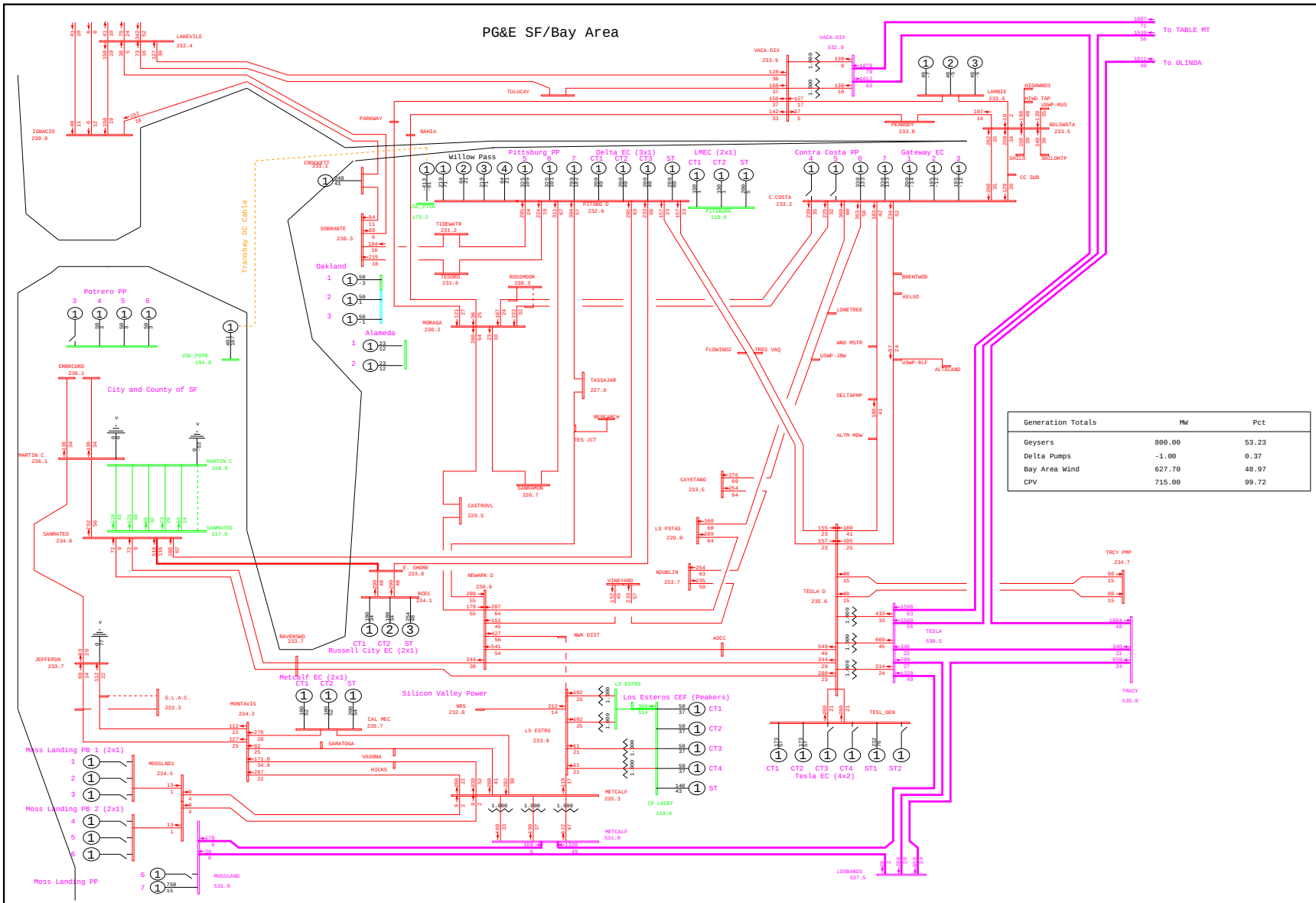
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:14 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2172.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 HUNTERS POINT - POTRERO 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2172	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



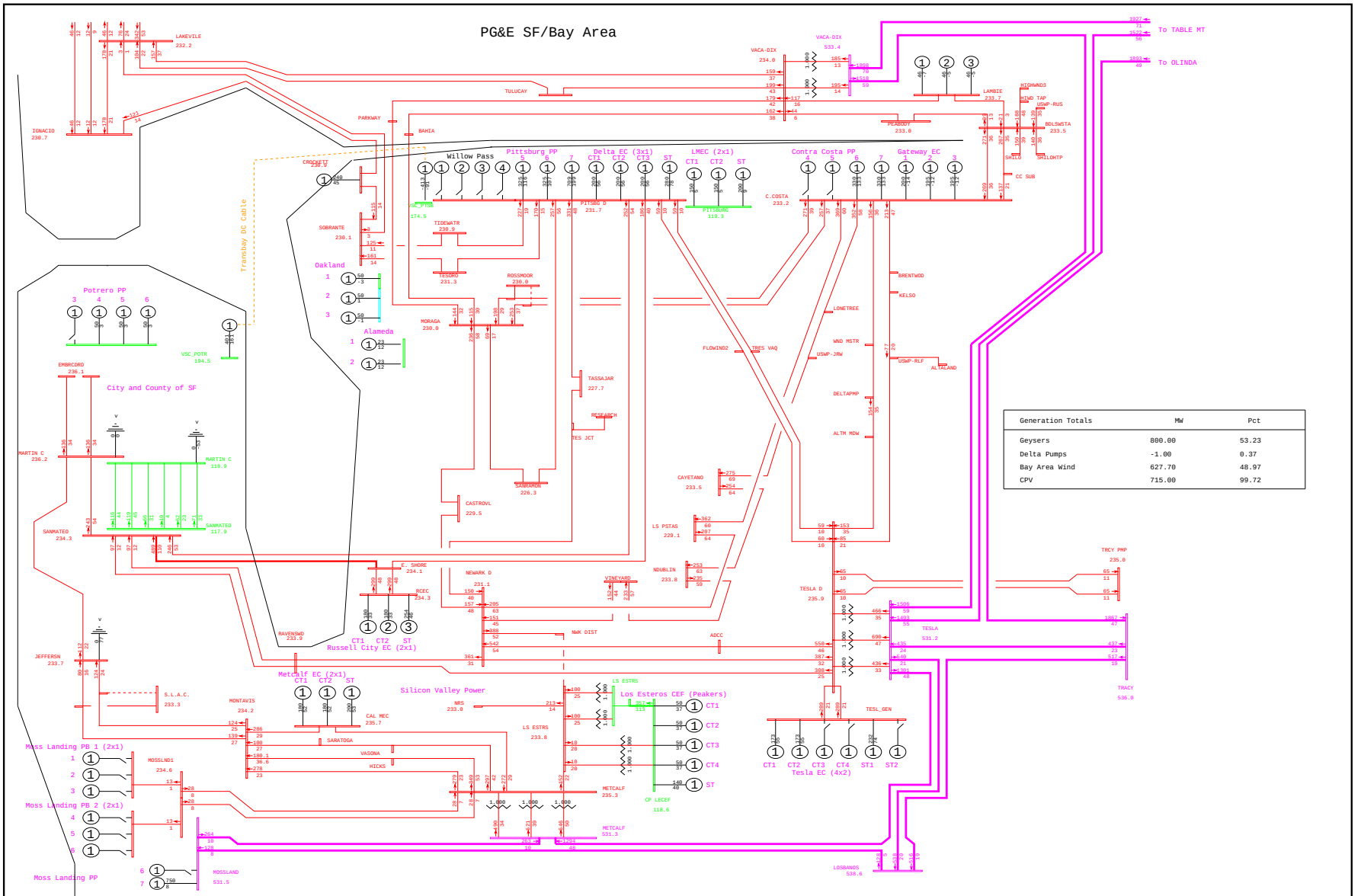
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:39 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2173.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - MARTIN #6 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2173	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



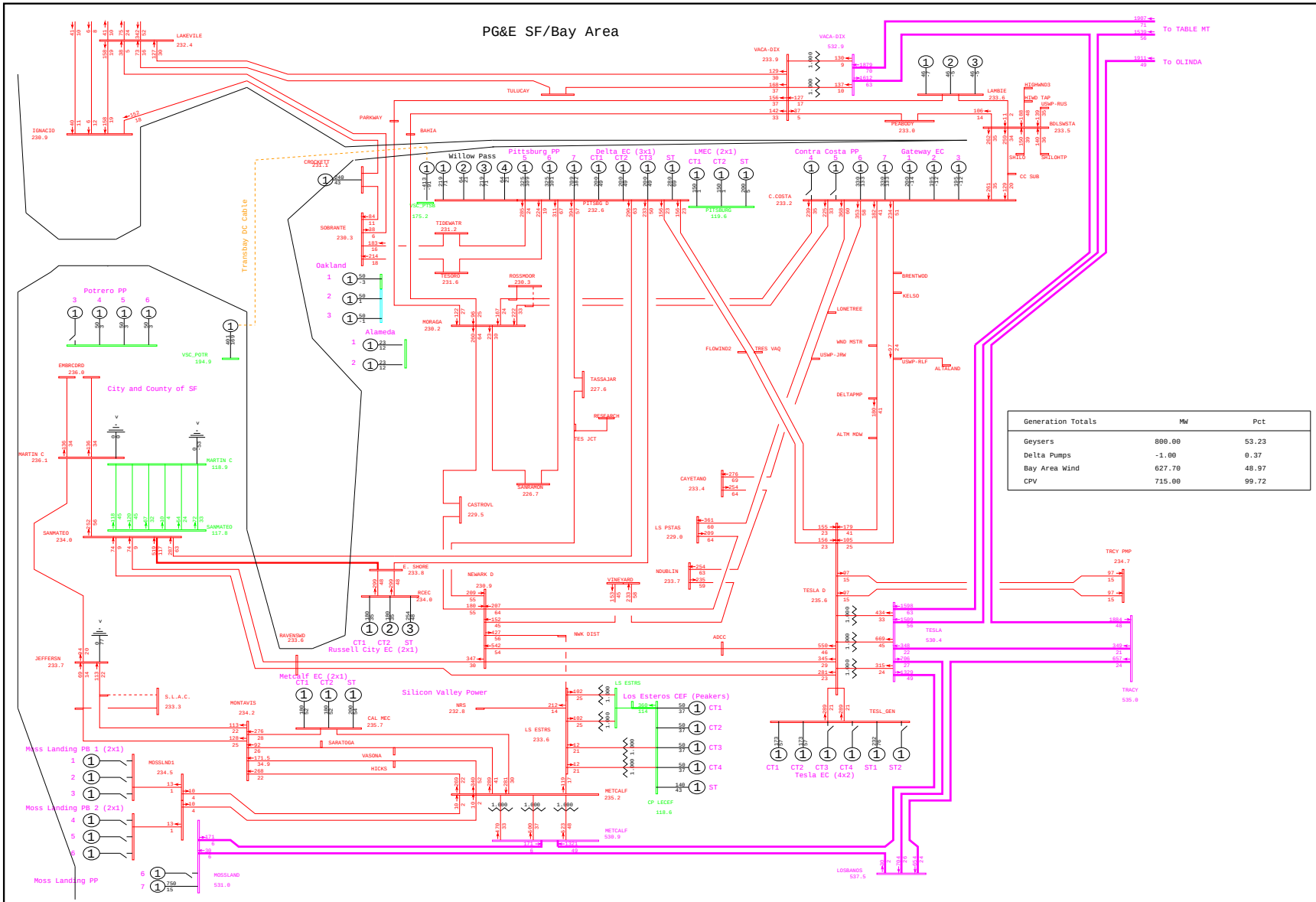
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2173.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - MARTIN #6 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2173	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:31:40 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2174.sav

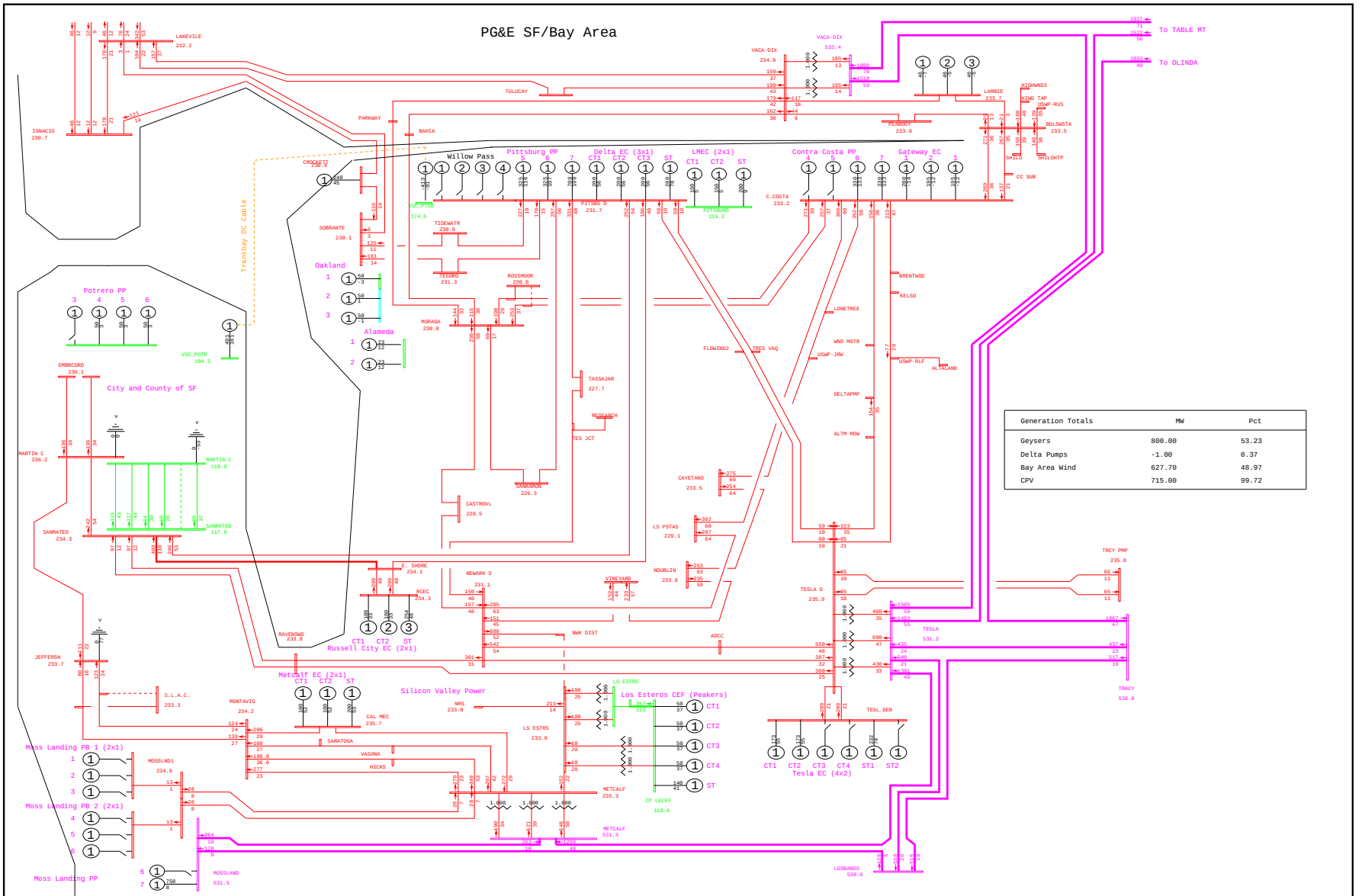
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - BURLINGAME #4 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2174	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

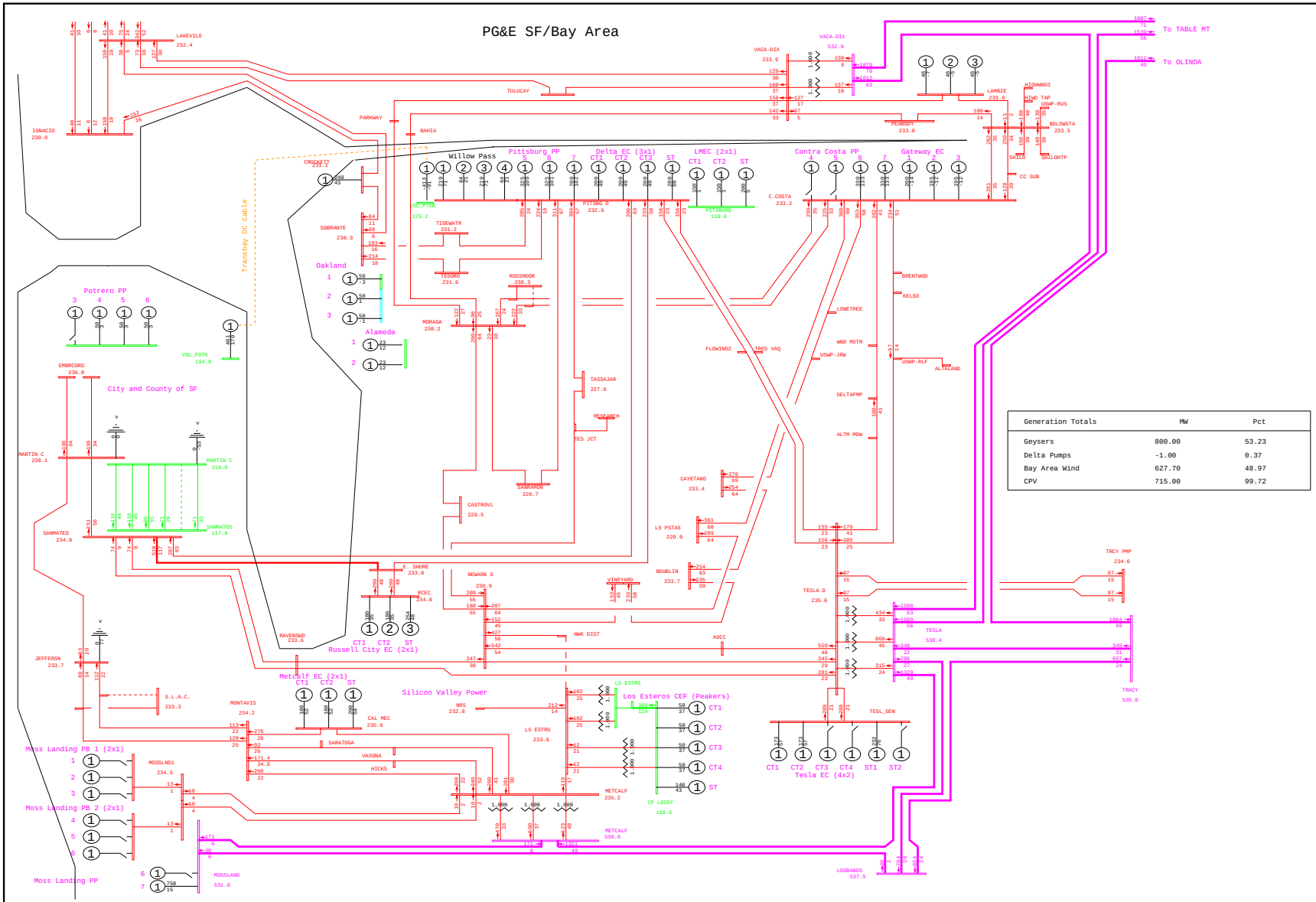
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:16 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2174.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - BURLINGAME #4 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2174	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:31:41 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2175.sav

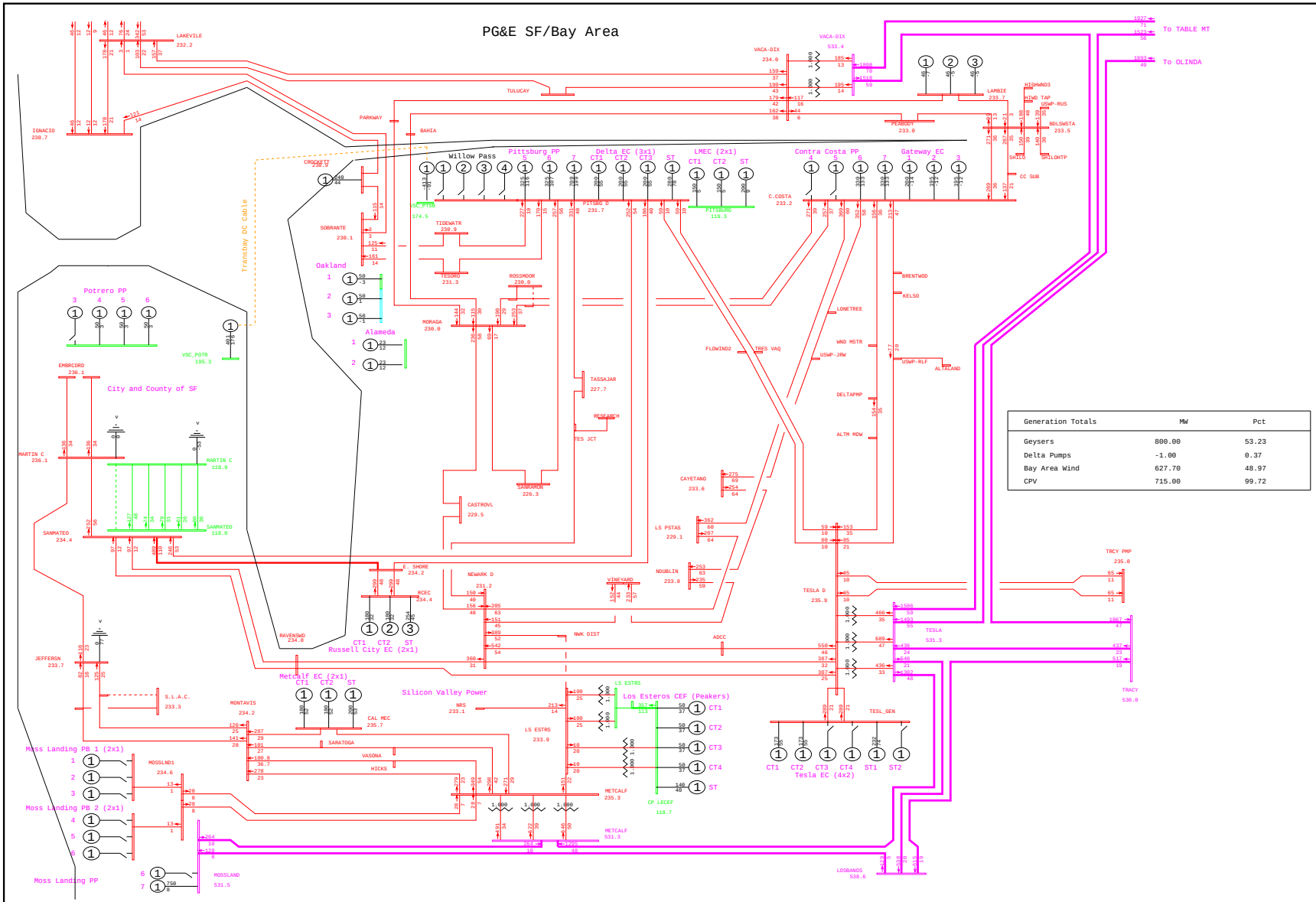
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - SAN FRANCISCO AIRPORT #5 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2175	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

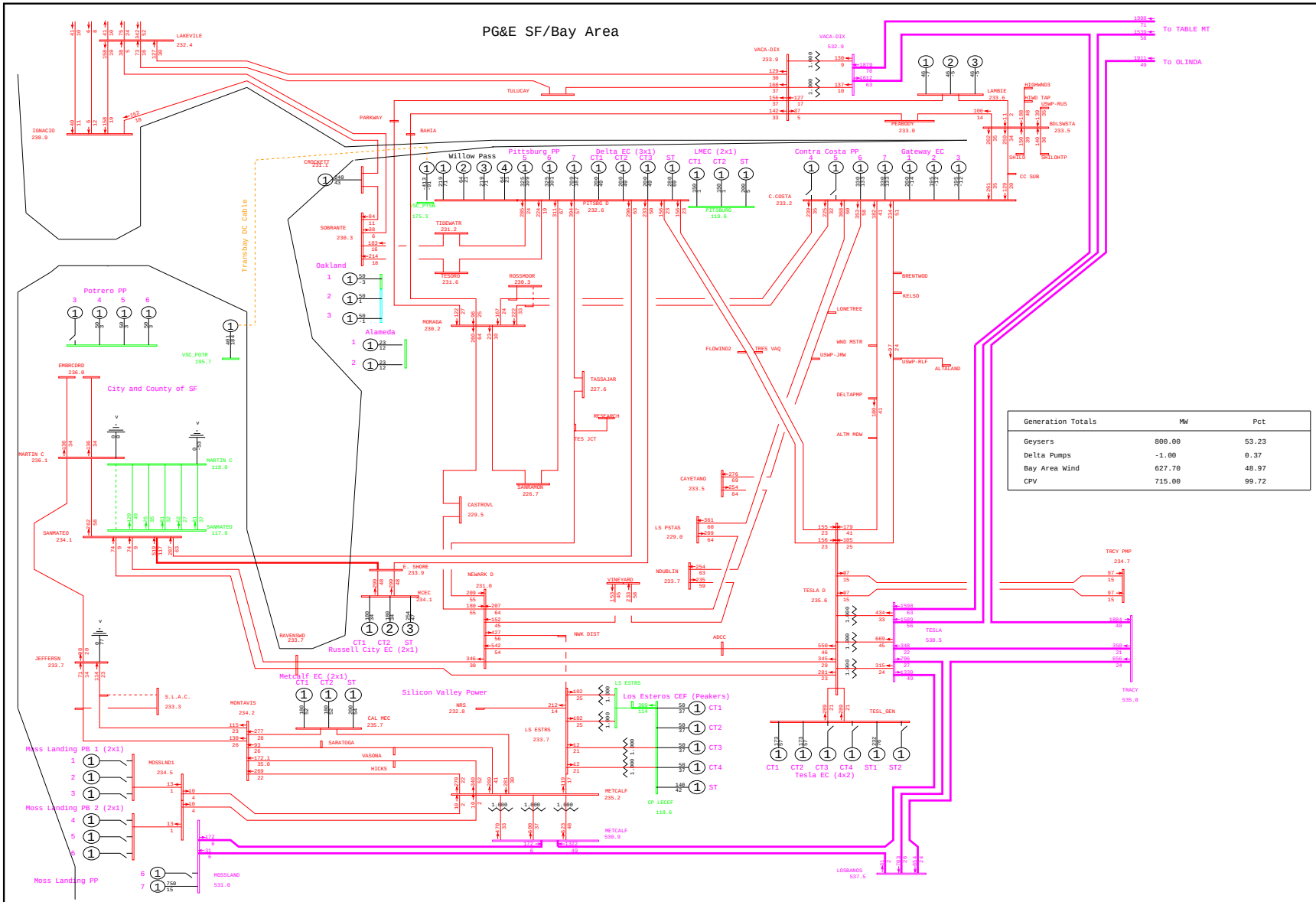
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:17 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2175.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - SAN FRANCISCO AIRPORT #5 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2175	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



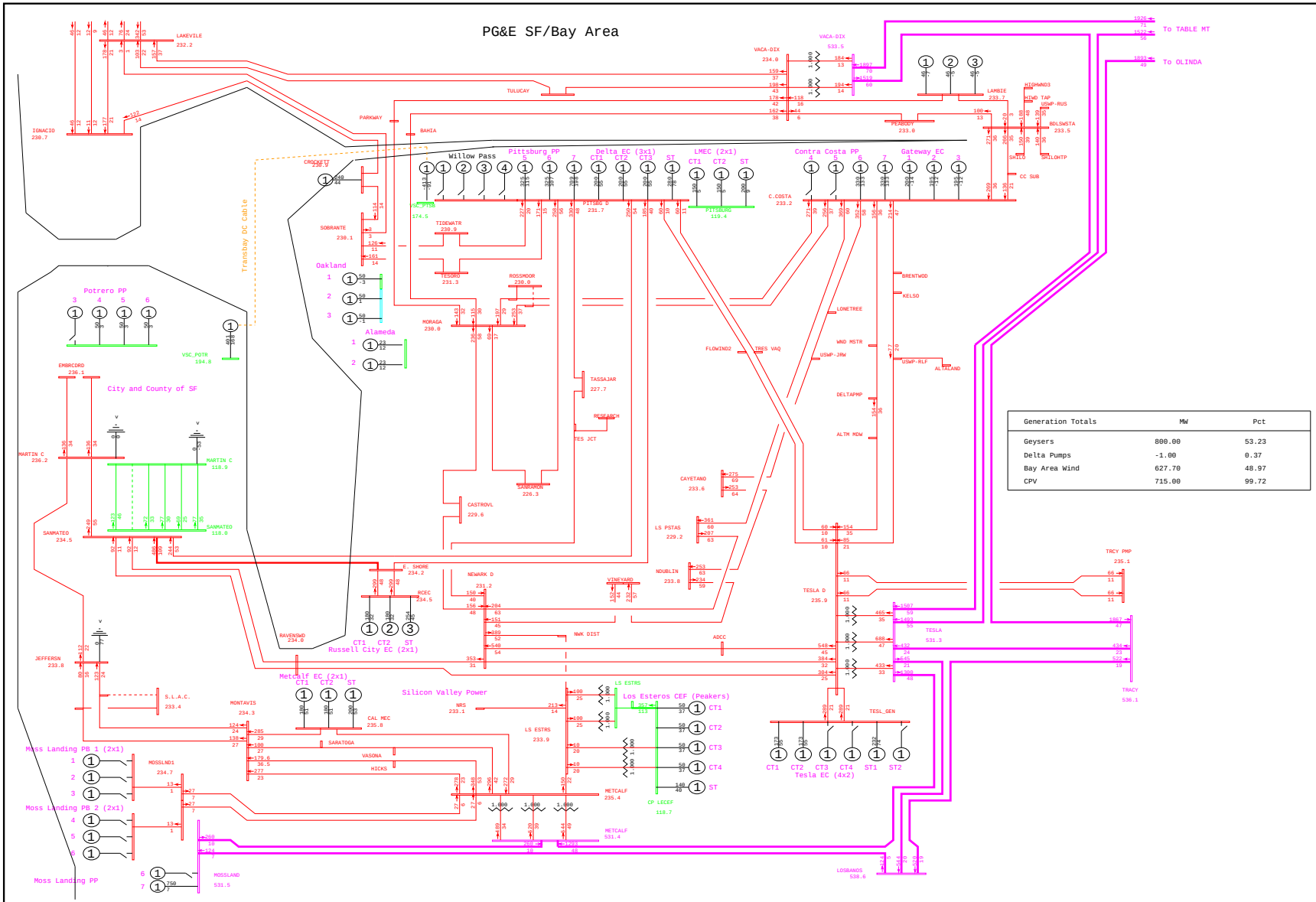
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:42 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2176.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - MILLBREA #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2176	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



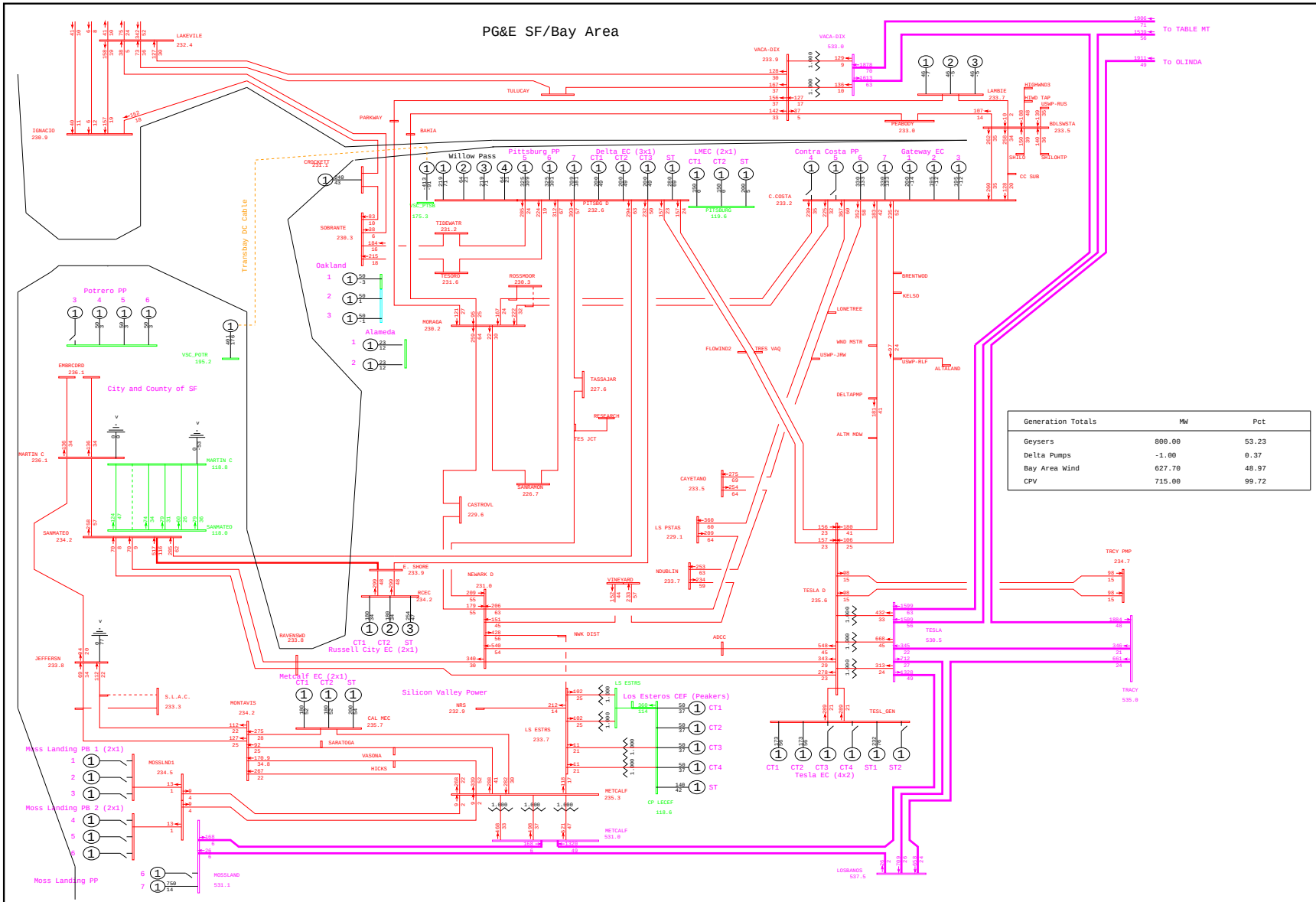
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:18 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2176.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - MILLBREA #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2176	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:31:43 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2177.sav

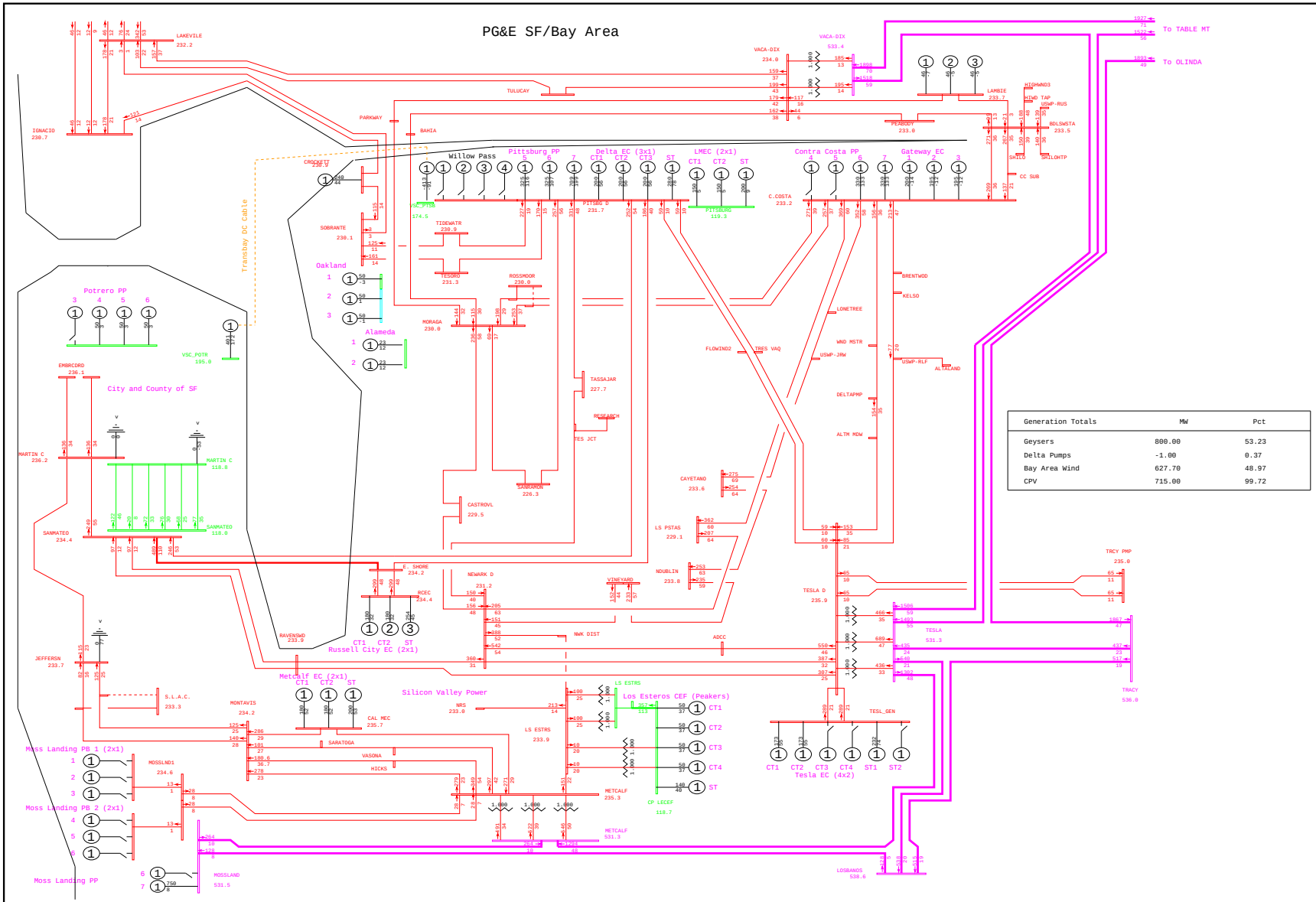
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SFMA - EAST GRAND 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2177	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

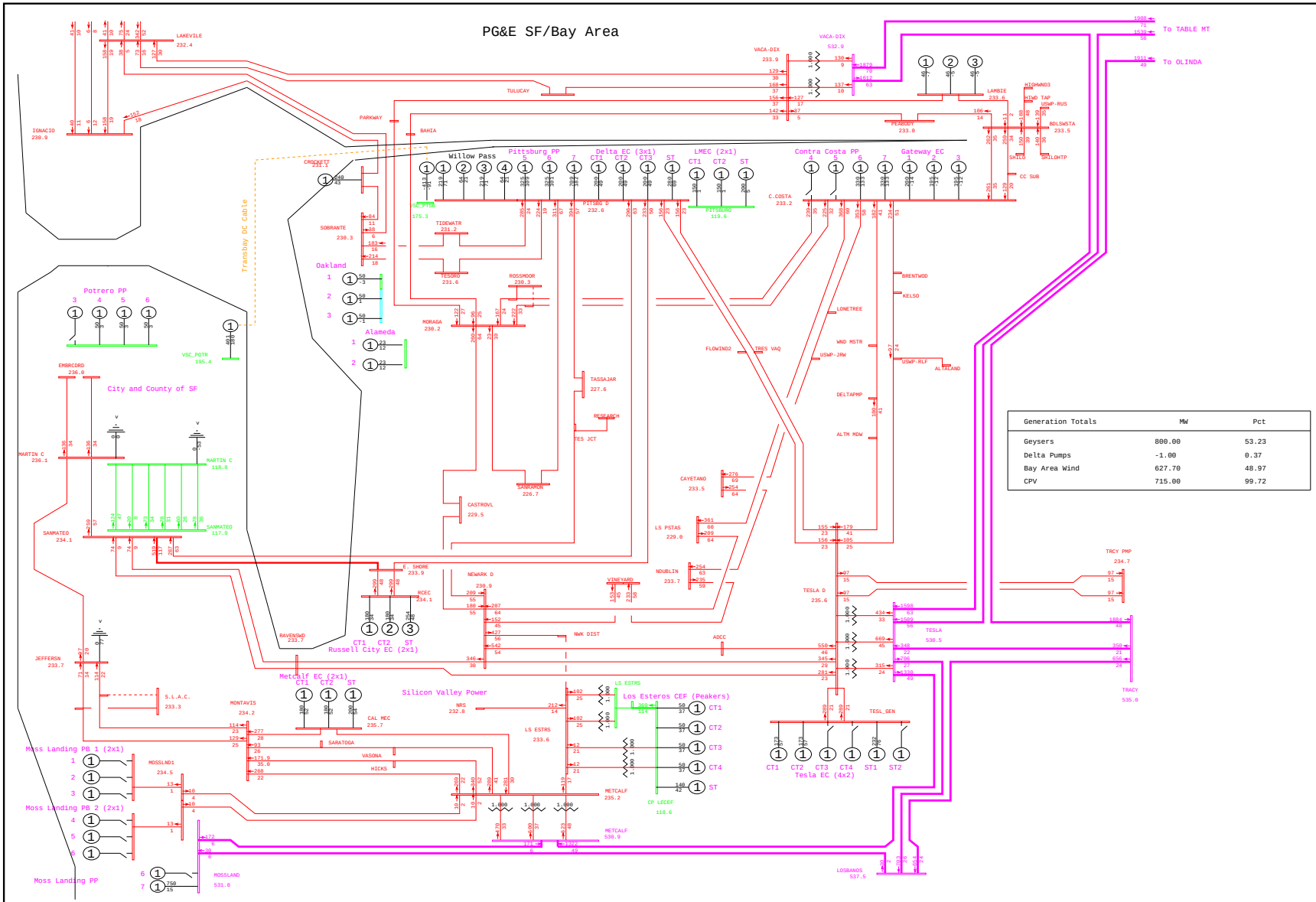
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:19 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2177.sav

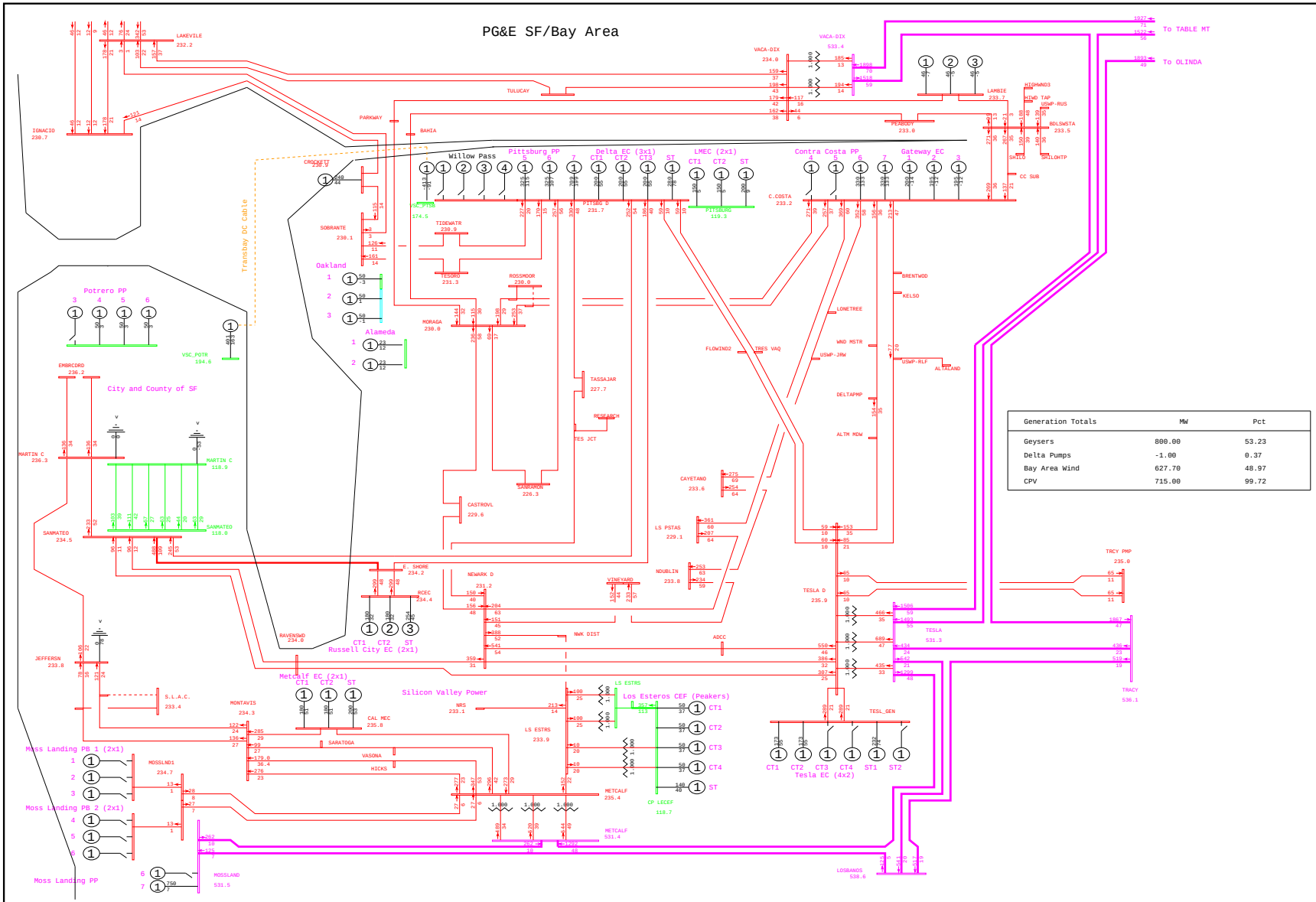
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SFMA - EAST GRAND 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2177	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:31:44 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2178.sav

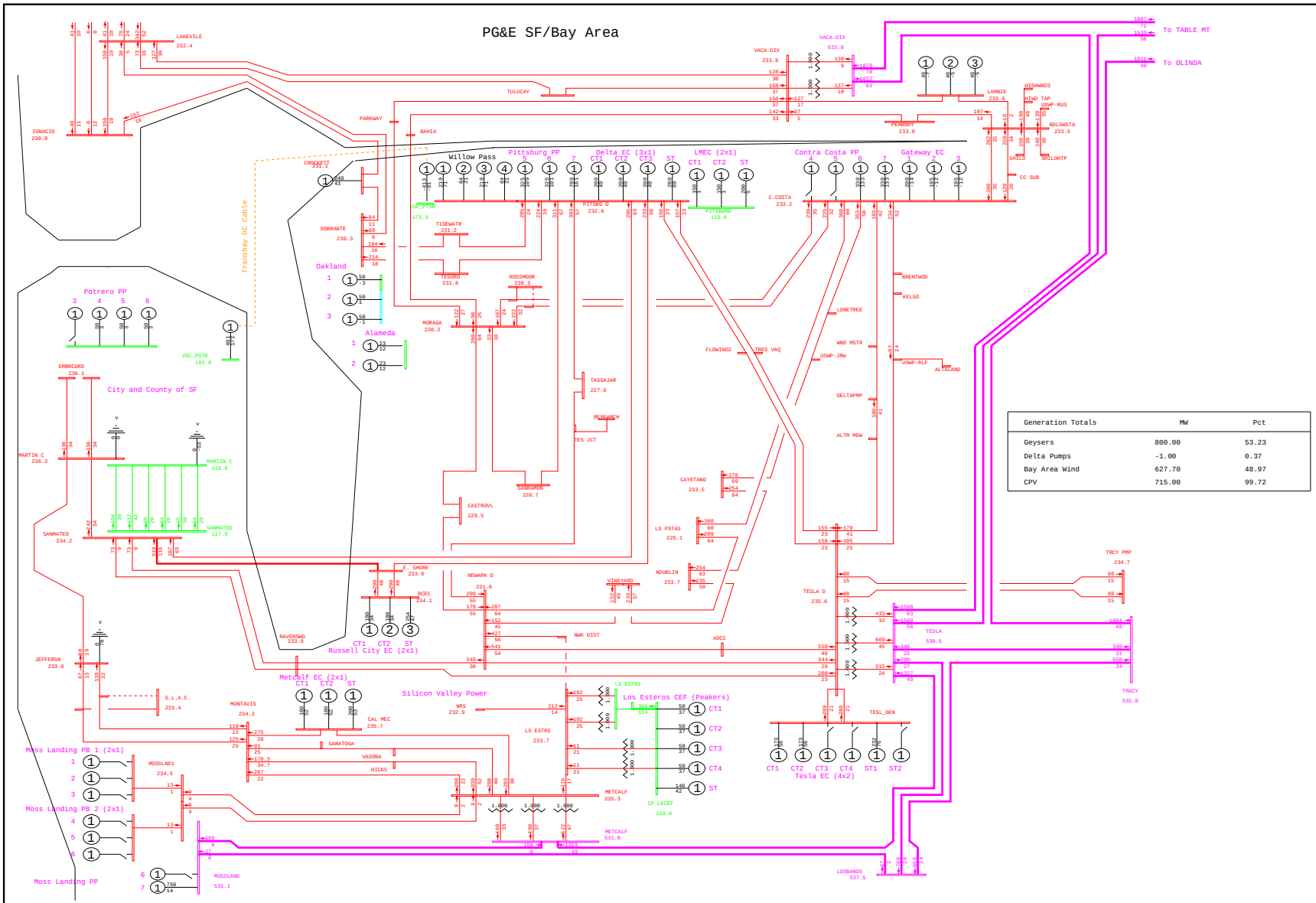
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 EAST GRAND - SFMA #2 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2178	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
LAKEVILE 232.4
IGNACIO 230.9
PARKWAY
BAHIA
TULUCAY
VACA-DIX 532.9
VACA-DIX 233.9
LAMBIE 233.6
PEABODY 233.0
BDLSWSTA 233.5
CROCKETT 231.1
SOBRANTE 230.3
TIDEWATR 231.2
TESORO 231.6
ROSSMOOR 230.3
MORAGA 230.2
PITSBG D 232.6
PITTSORG 119.6
C.COSTA 233.2
BRENTWOD
KELSO
LONETREE
WND MSTR
USWP-JRW
USWP-RLF
ALTAMAND
FLOWIND2
TRES VAQ
DELTAPMP
ALTM MDW
TASSAJAR 227.6
RCSEARCH
TES JCT
SANRAMON 226.7
CASTROVL 229.5
CAYETANO 233.5
LS PSTAS 229.0
NDUBLIN 233.7
VINEYARD
NEWARK D 239.9
E. SHORE 233.9
RCEC 234.1
RAVENSWD 233.7
NWK DIST
ADCC
TESLA D 235.6
TESLA 530.5
TRCY PMP 234.7
TRACY 535.0
TESL_GEN
LOSBANOS 537.5
EMBRCDRO 236.0
MARTIN C 236.1
MARTIN C 118.8
SANMATEO 234.1
SANMATEO 117.9
VSC_POTR 195.4
JEFFERSN 233.7
S.L.A.C. 233.3
MONTAVIS 234.2
CAL MEC 235.7
SARATOGA
VASONA
HICKS
NRS 232.0
LS ESTRS
LS ESTRS 233.6
METCALF 235.2
METCALF 530.9
CP LECEF 118.6
MOSSLND1 234.5
MOSSLAND 531.0
CT1 CT2 CT3 CT4 ST1 ST2
CT1 CT2 ST
CT1 CT2 ST
CT1 CT2 ST
CT1 CT2 CT3 ST
CT1 CT2 ST
CT1 CT2 ST
CT1 CT2



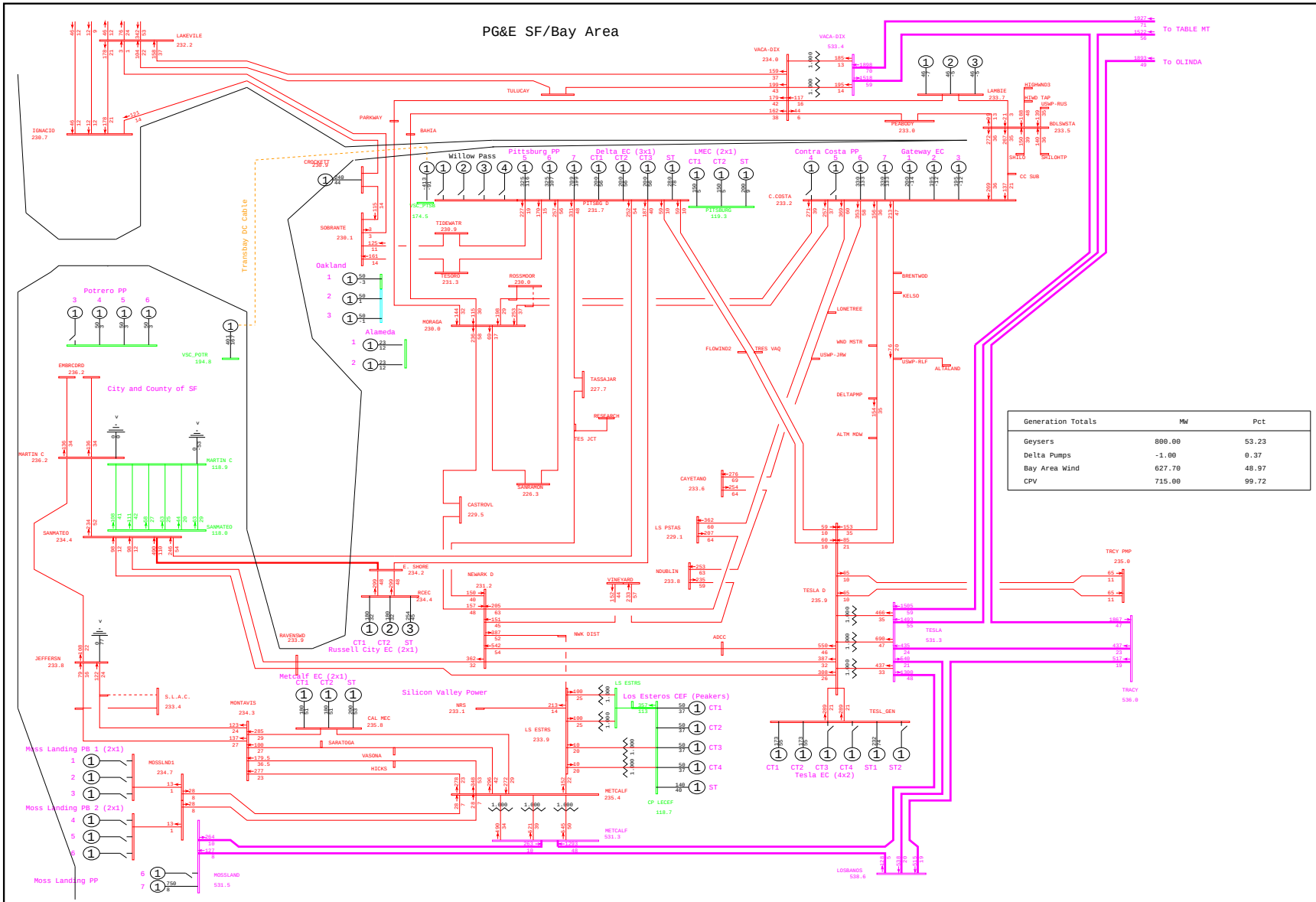
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2179.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MILLBREA - SANPAULA #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2179	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



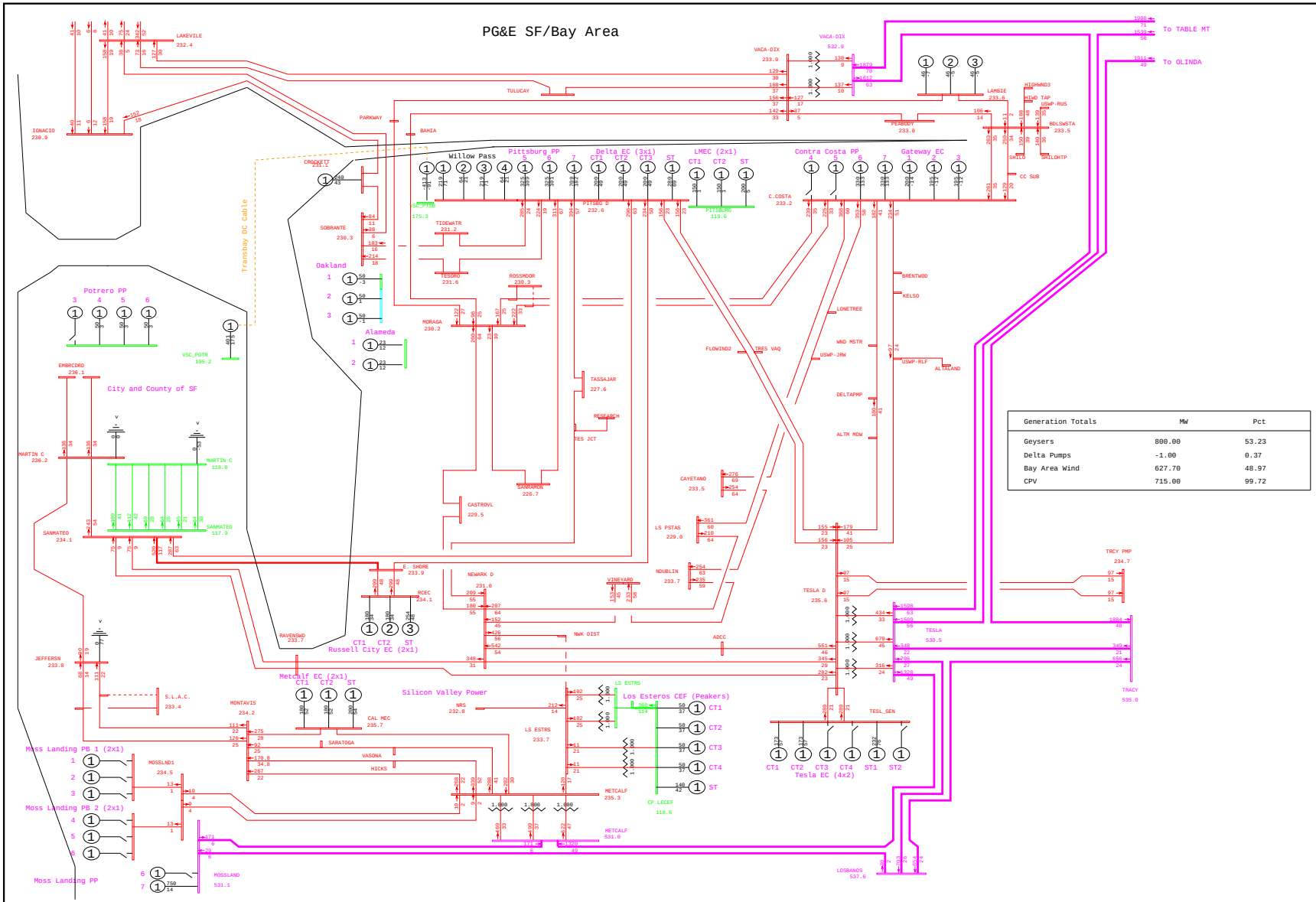
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:21 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2179.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MILLBREA - SANPAULA #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2179	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



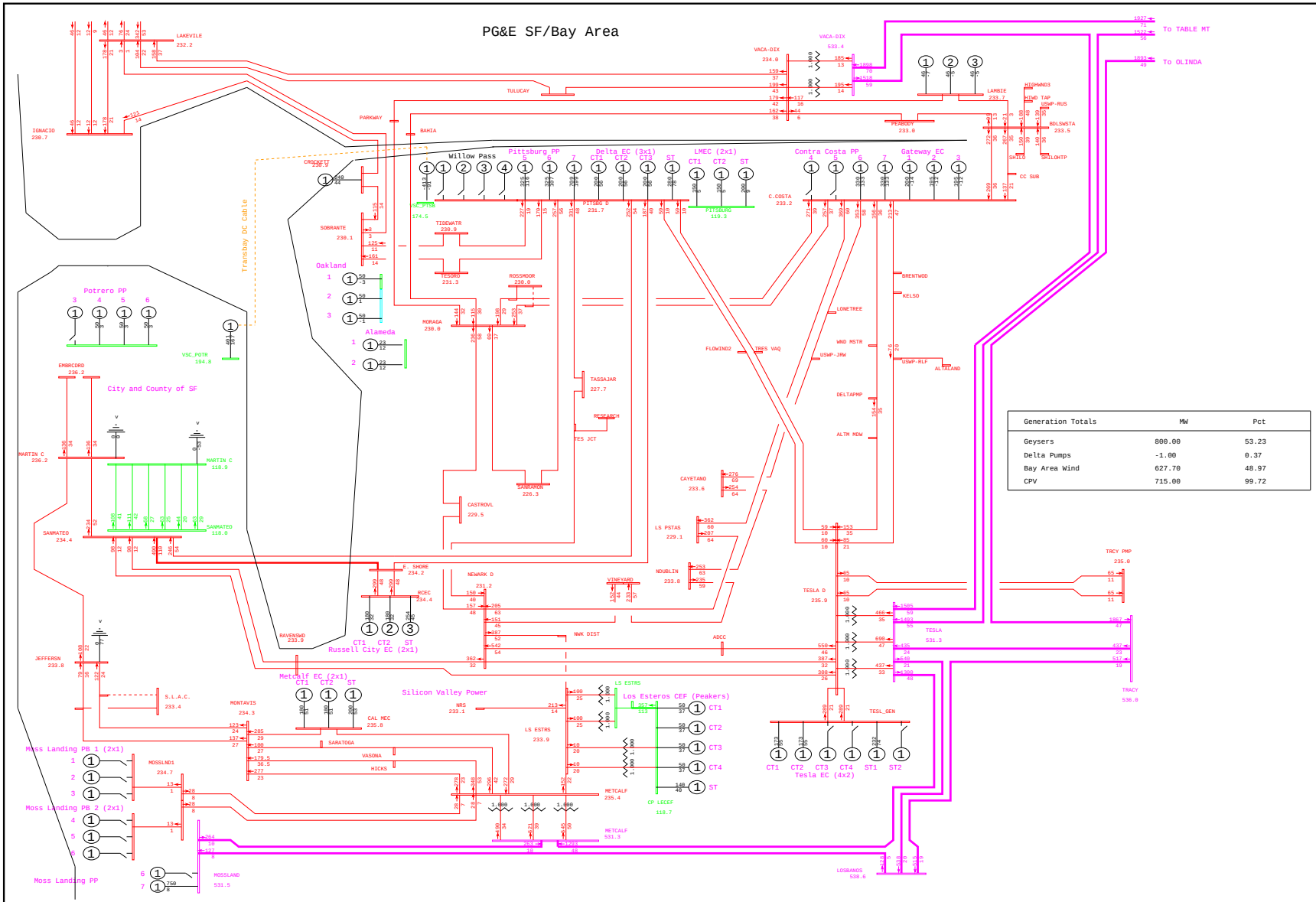
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2180.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 SAN MATEO - BAY MEADOWS #1 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2180	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



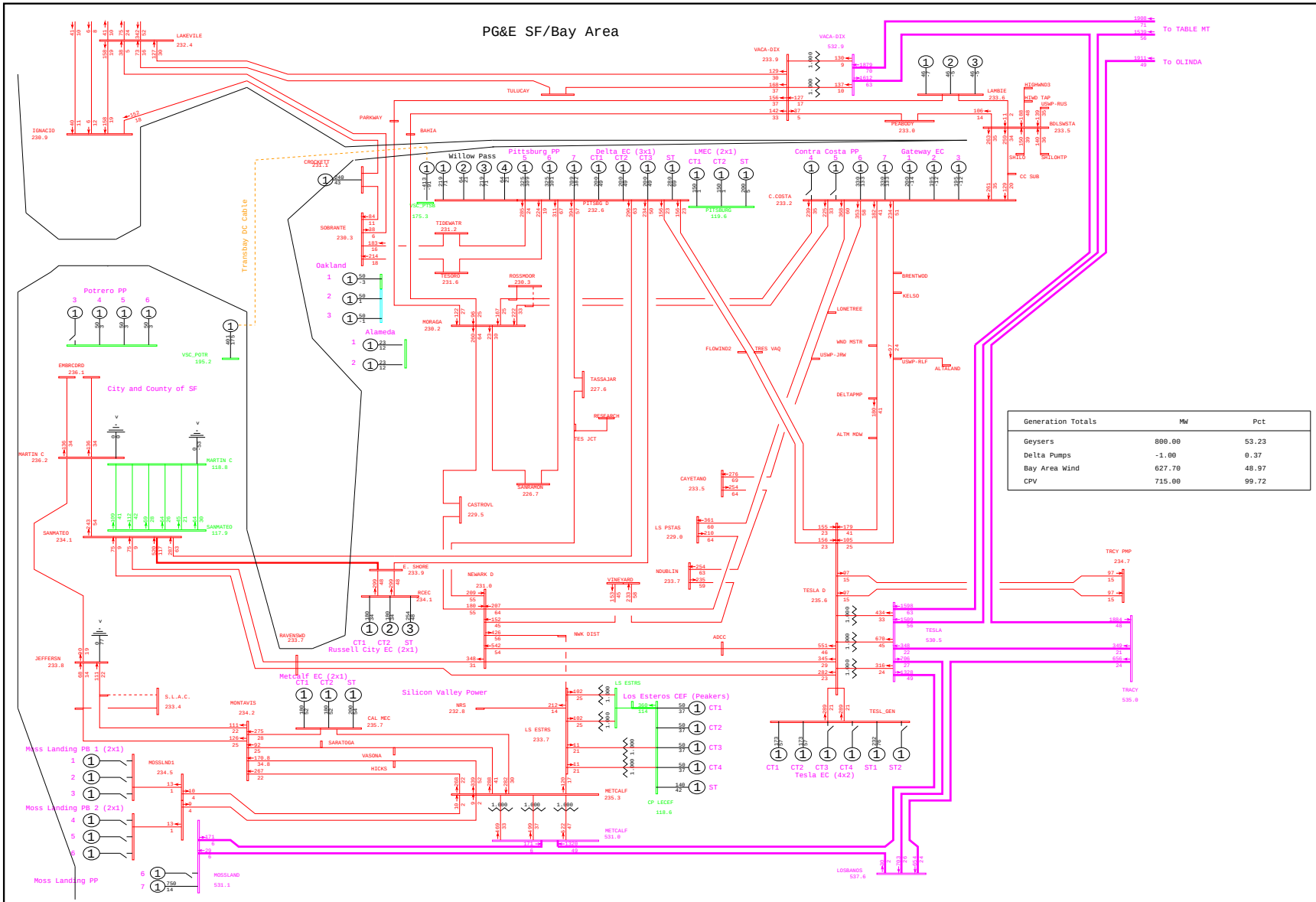
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:22 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2180.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BAY MEADOWS #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2180	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



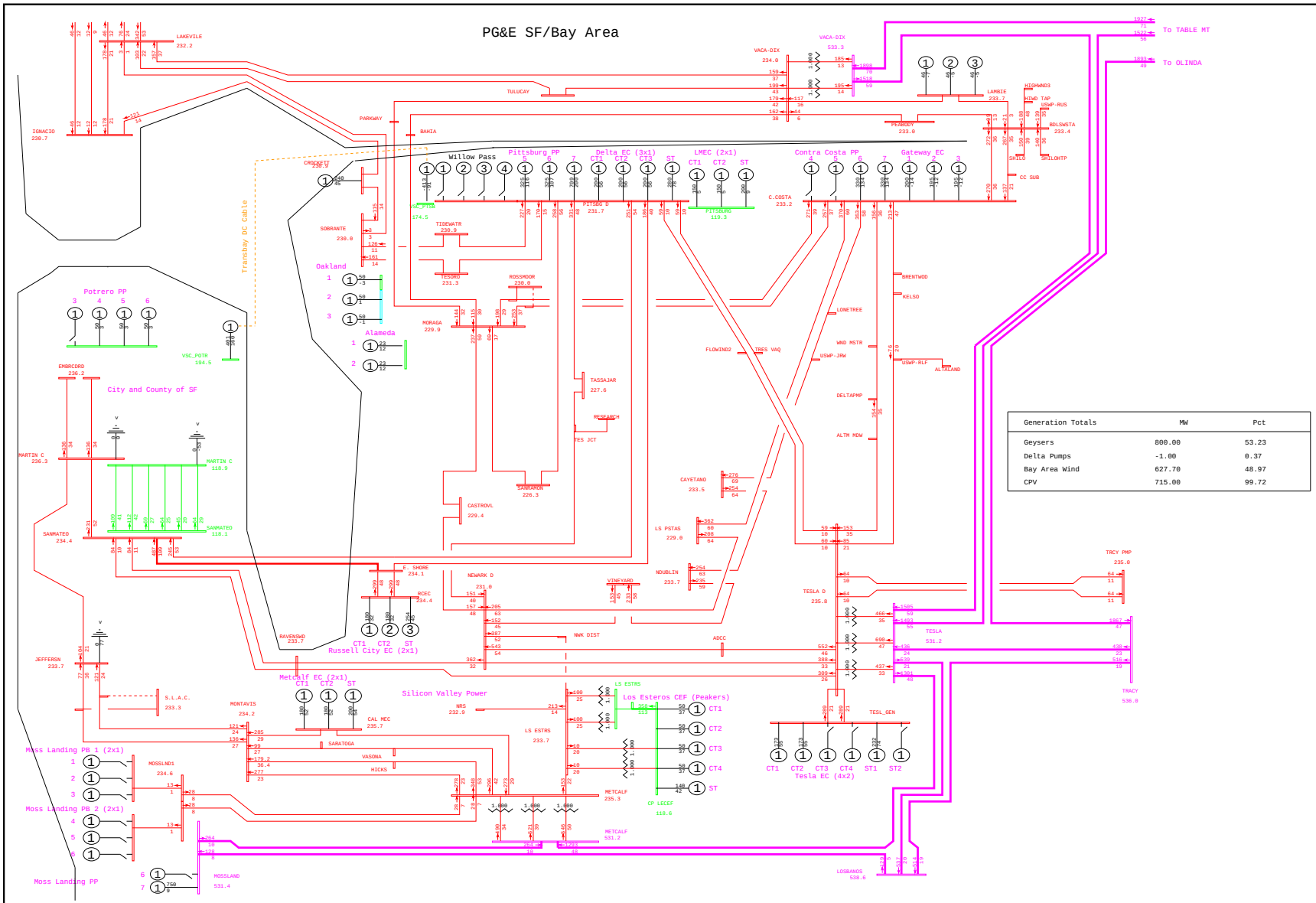
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:46 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2181.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BAY MEADOWS #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2181	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



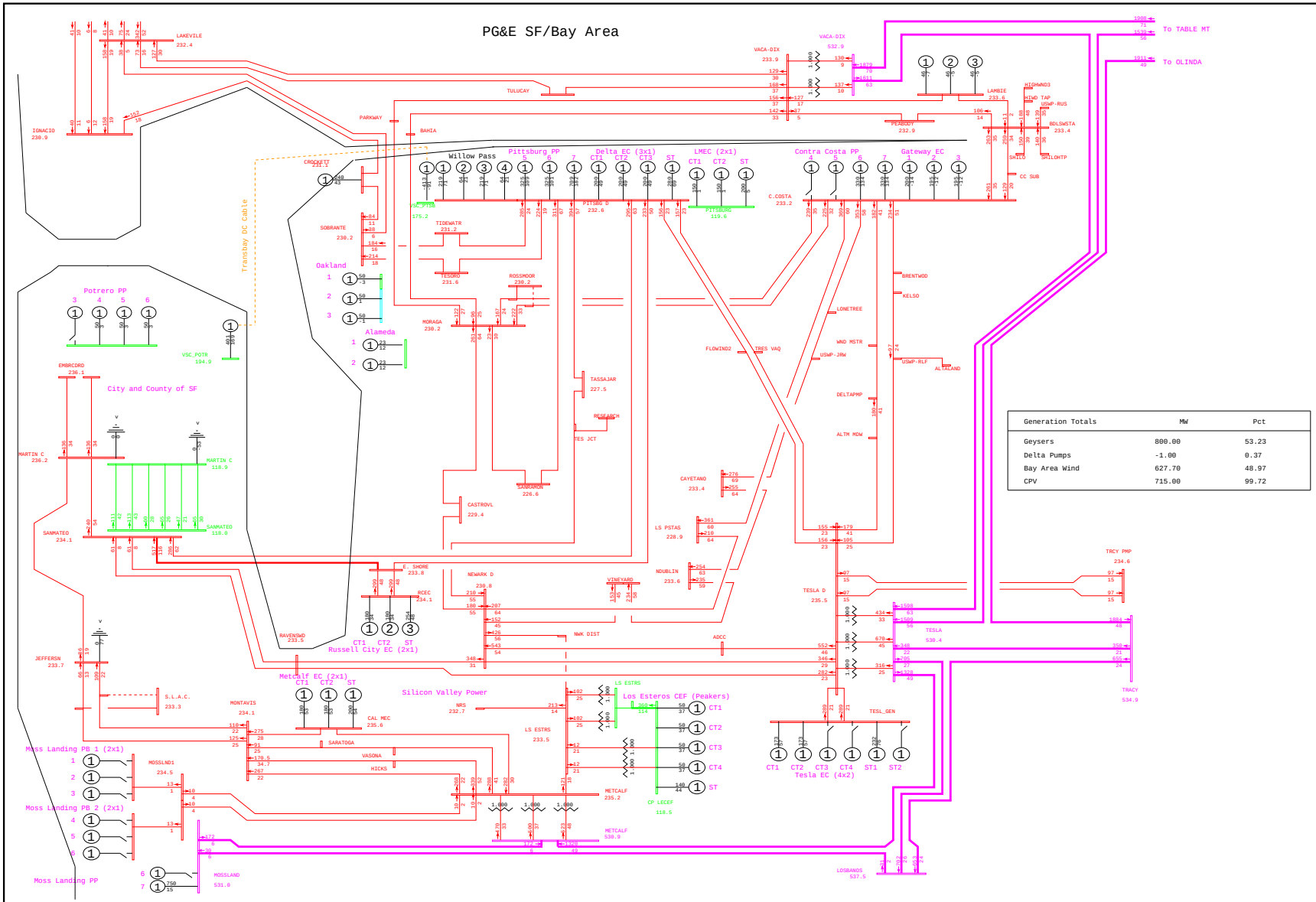
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:23 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2181.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BAY MEADOWS #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2181	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



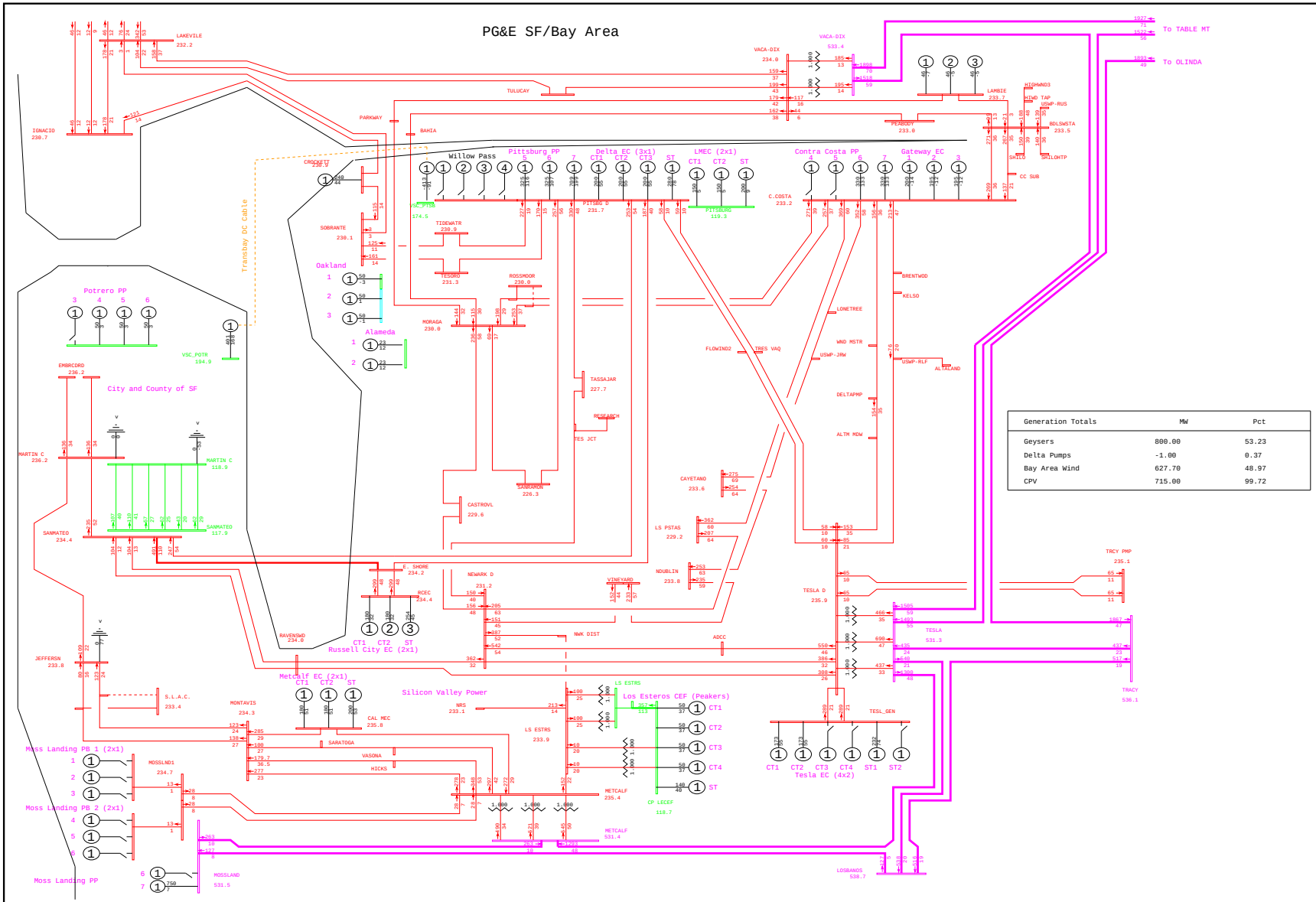
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:47 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2182.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 SAN MATEO - BELMONT 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2182	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



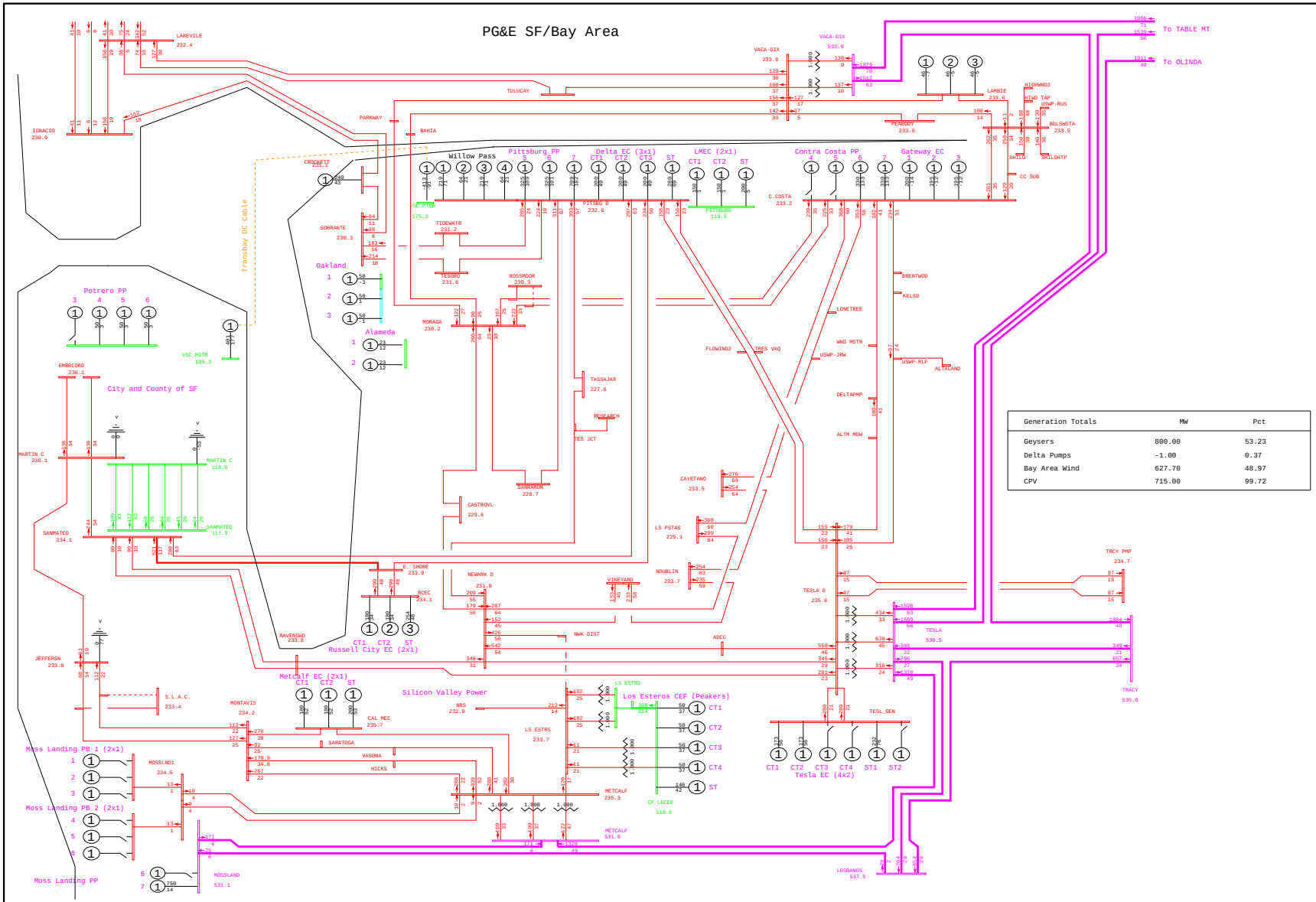
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:24 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2182.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BELMONT 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2182	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



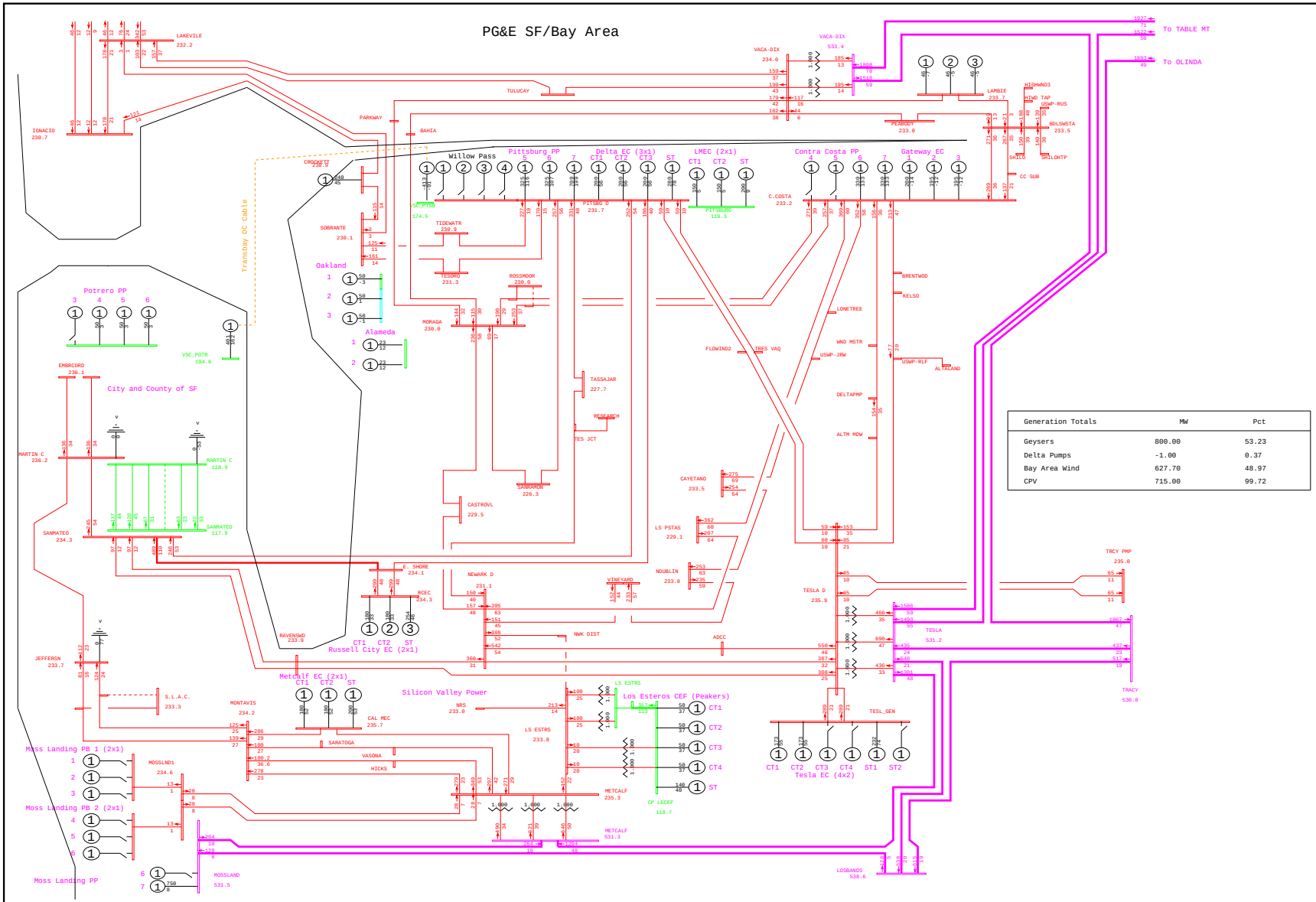
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:48 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2183.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RAVENSWOOD - SAN MATEO #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2183	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



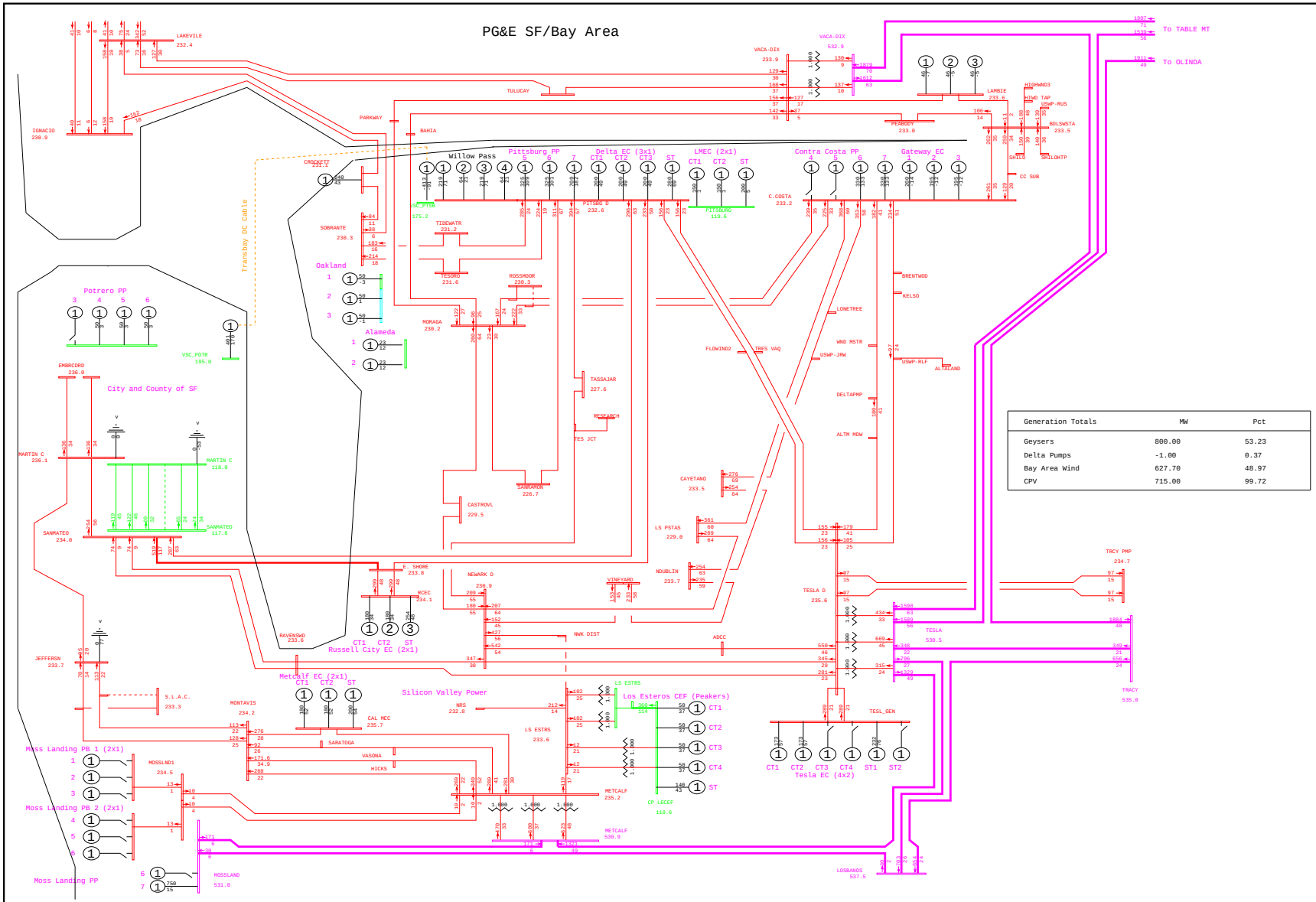
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:25 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2183.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 RAVENSWOOD - SAN MATEO #1 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2183	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:31:49 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2184.sav

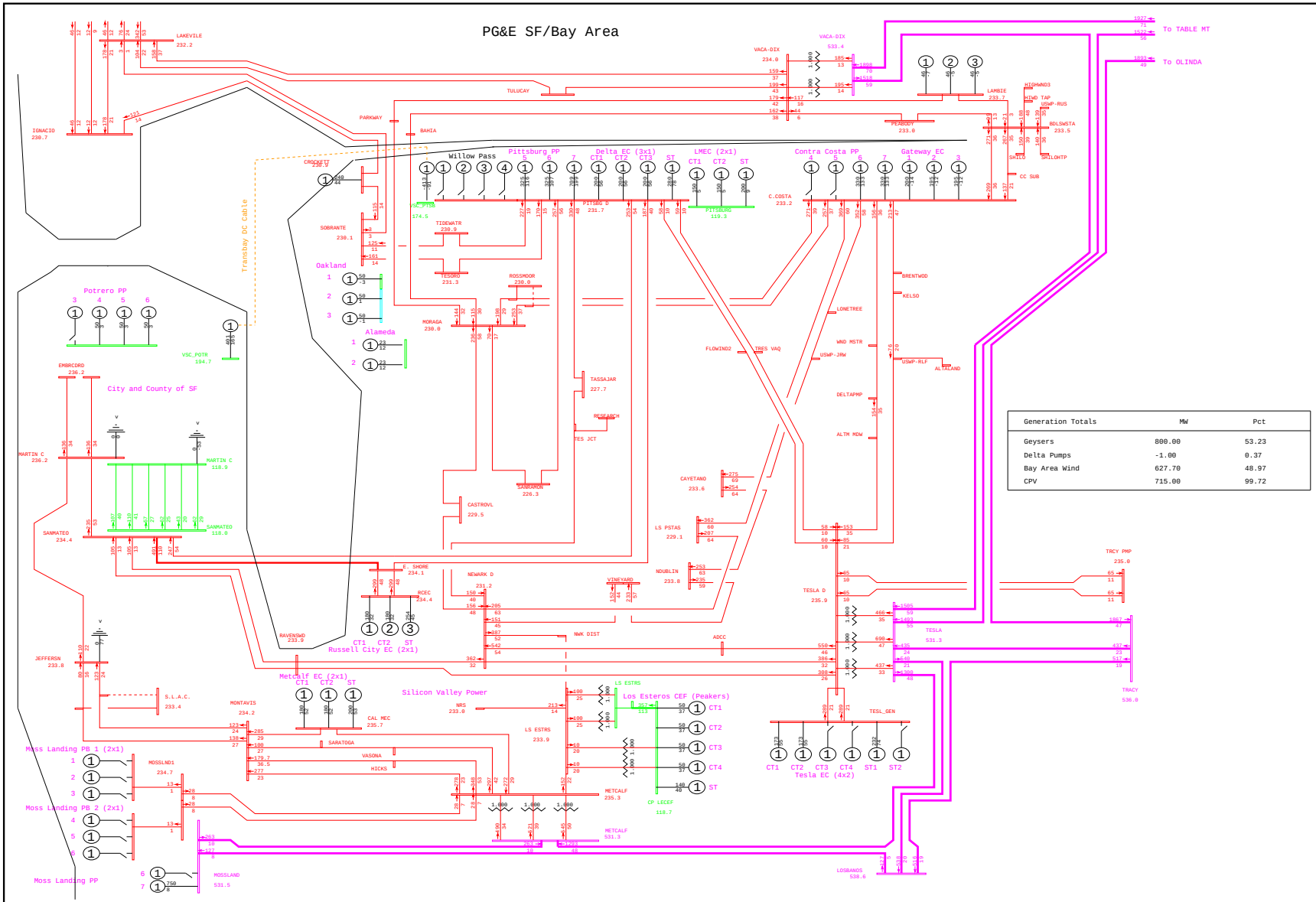
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BURLINGAME #4 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2184	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:36:25 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2184.sav

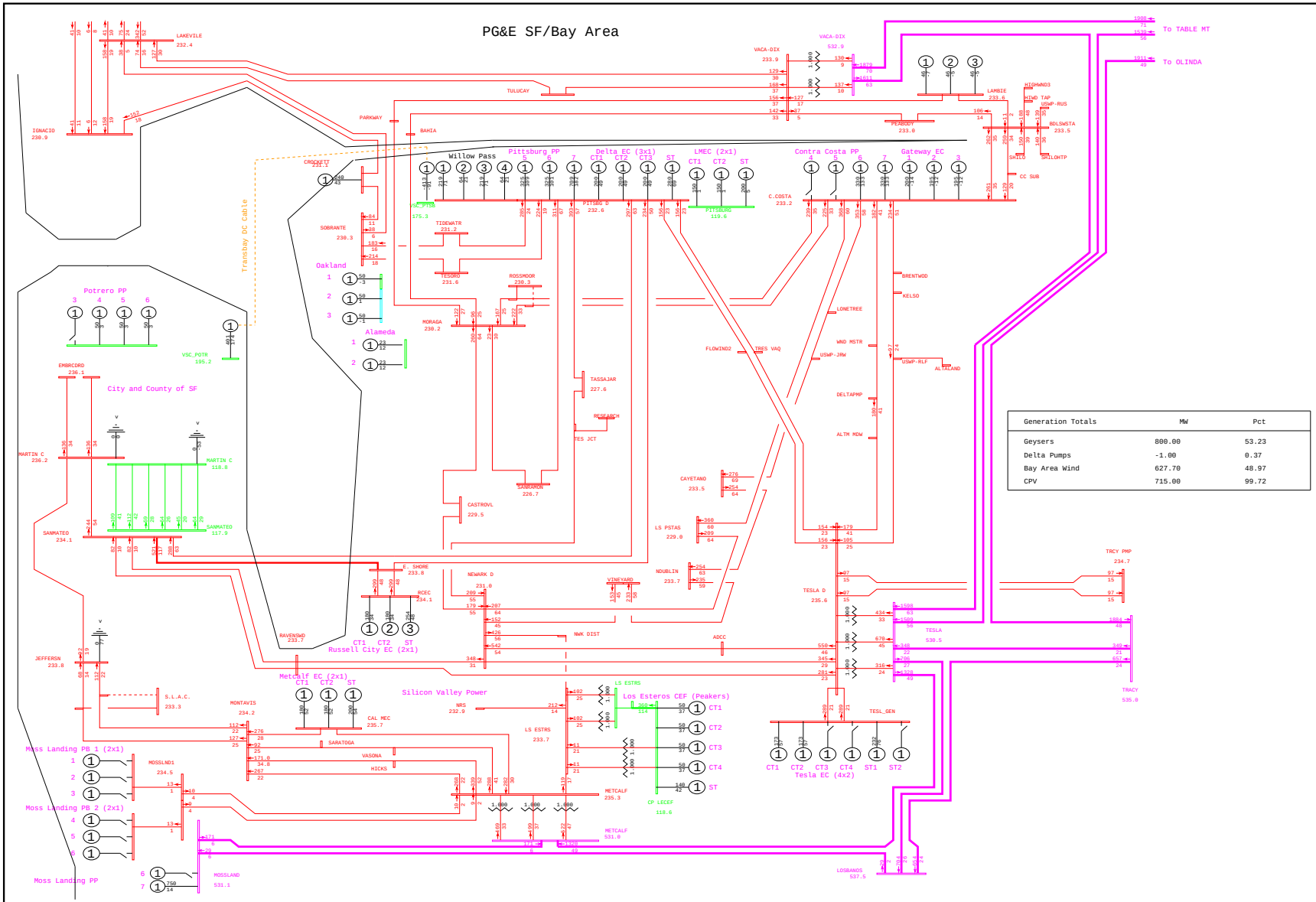
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BURLINGAME #4 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2184	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

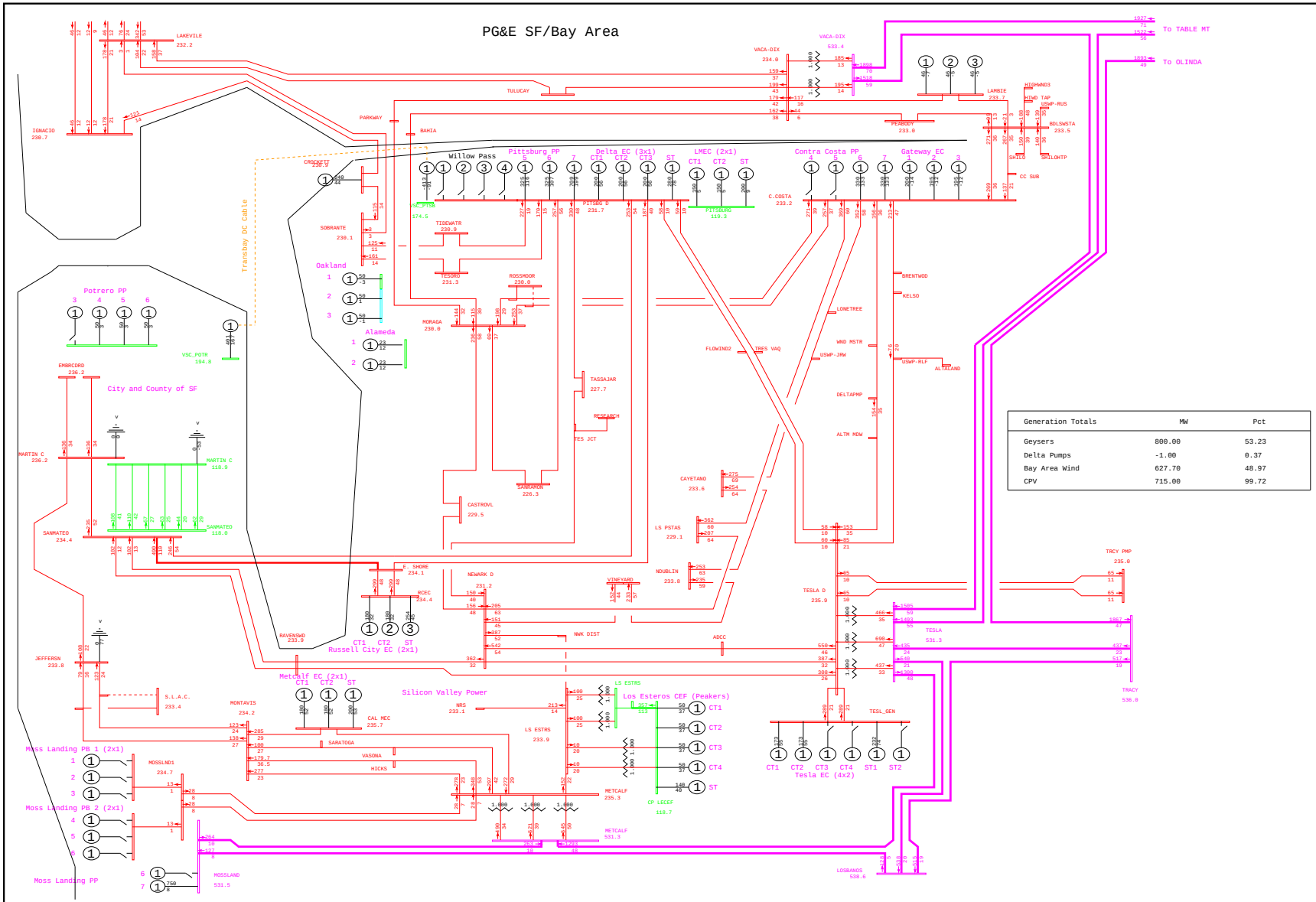
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:50 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2185.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 BELMONT - BAIR 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2185	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



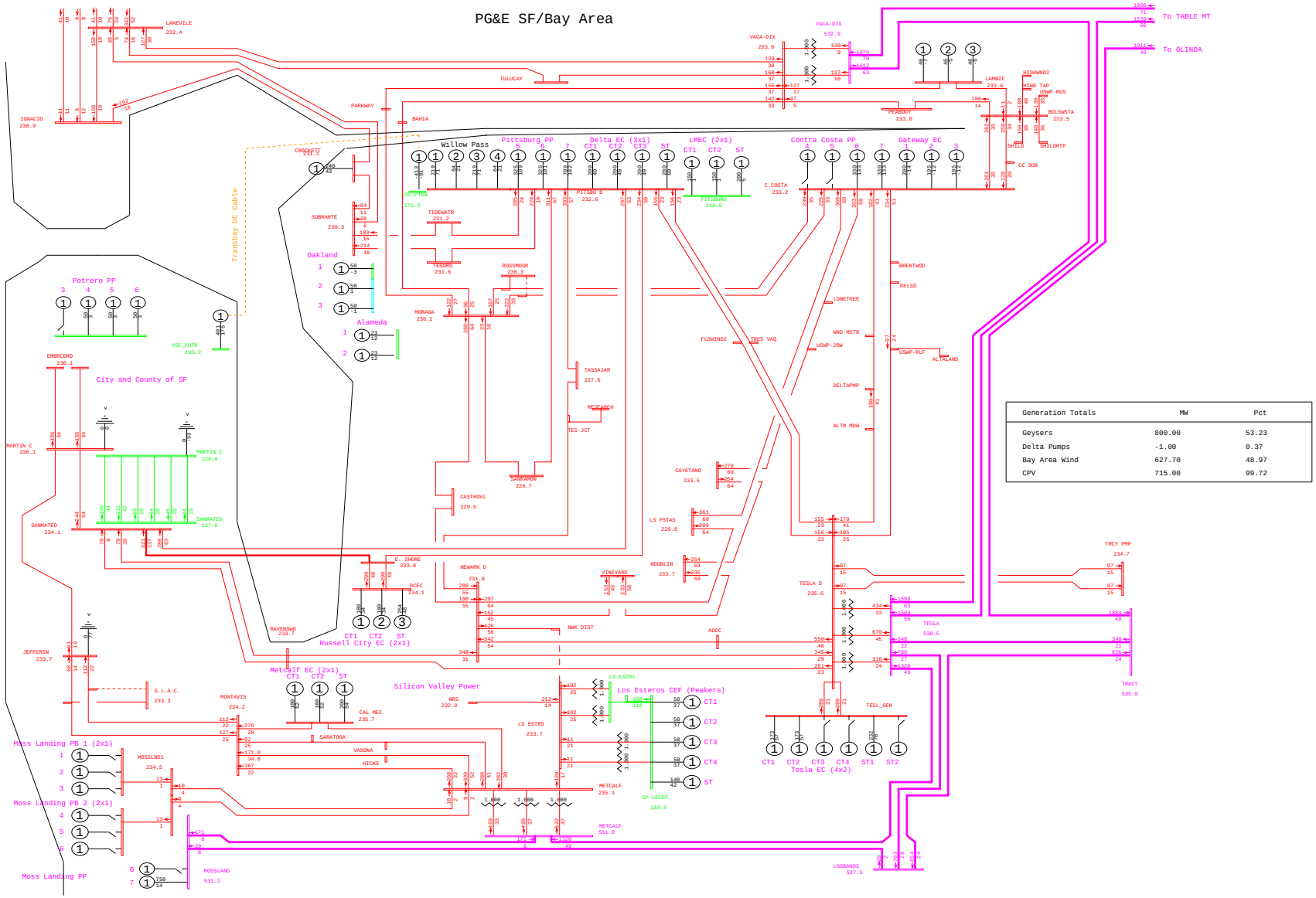
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:26 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2185.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 BELMONT - BAIR 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2185	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



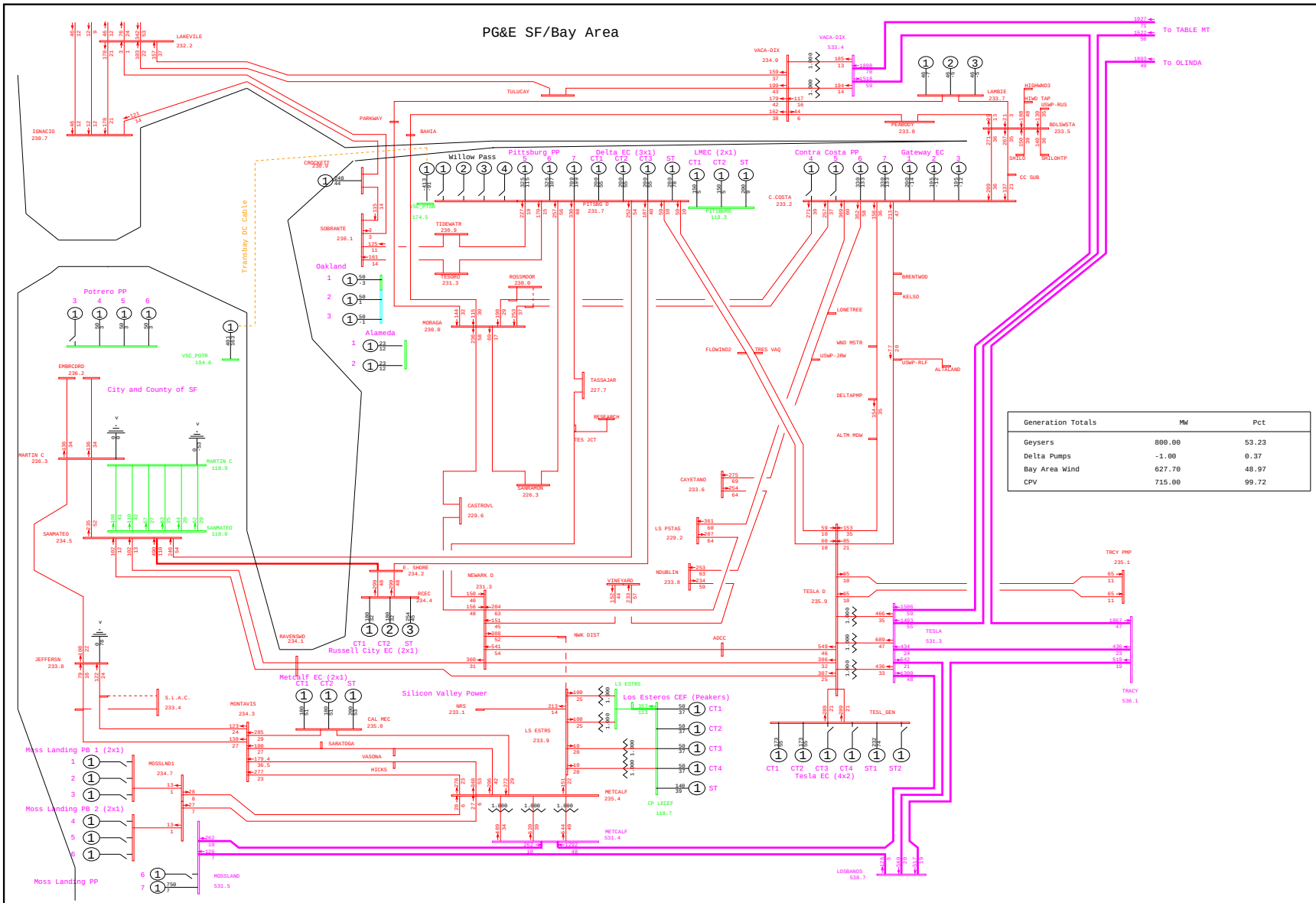
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:51 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2186.sav

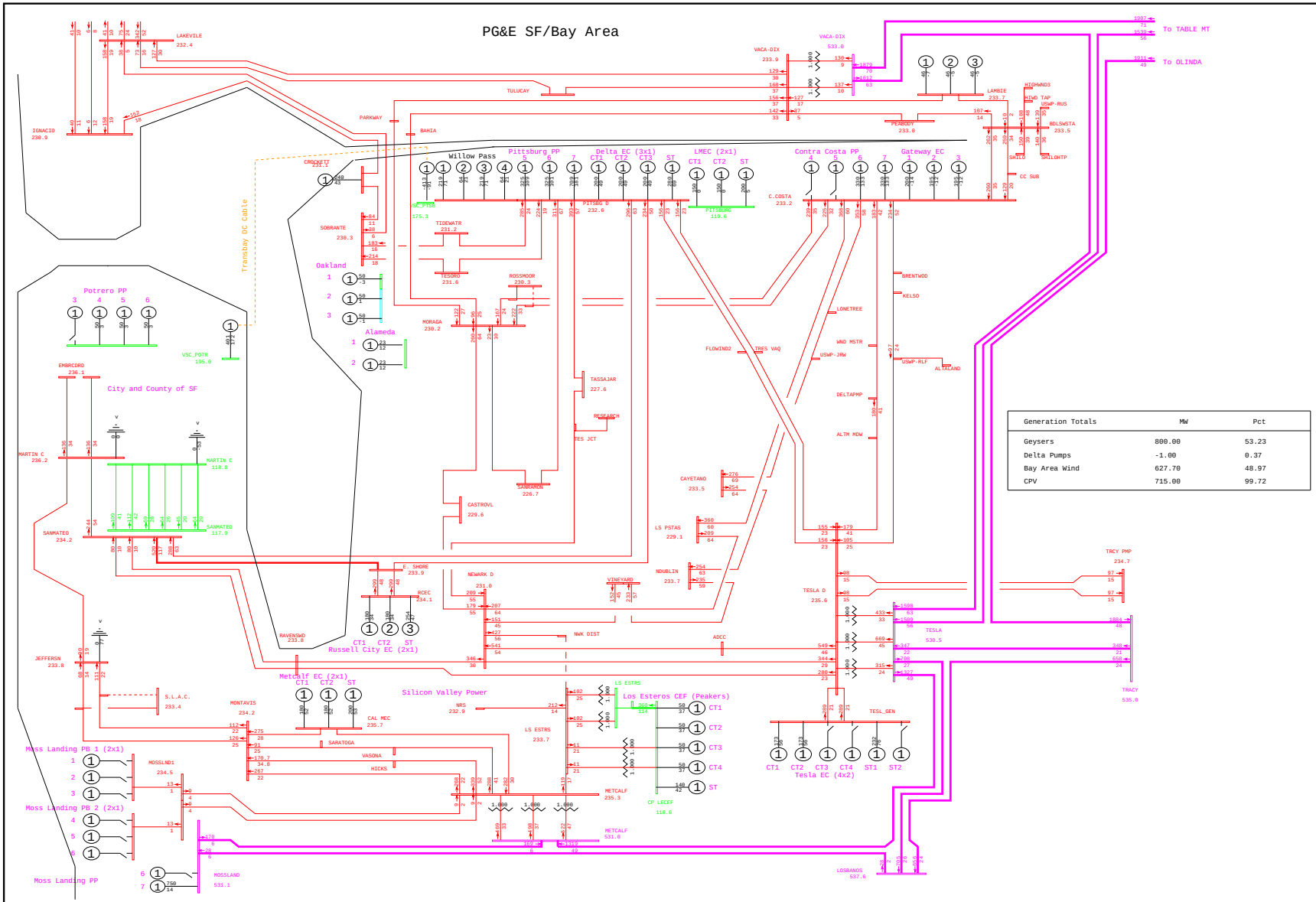
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RAVENSWOOD - BAIR #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2186	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:36:27 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2186.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RAVENSWOOD - BAIR #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2186	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

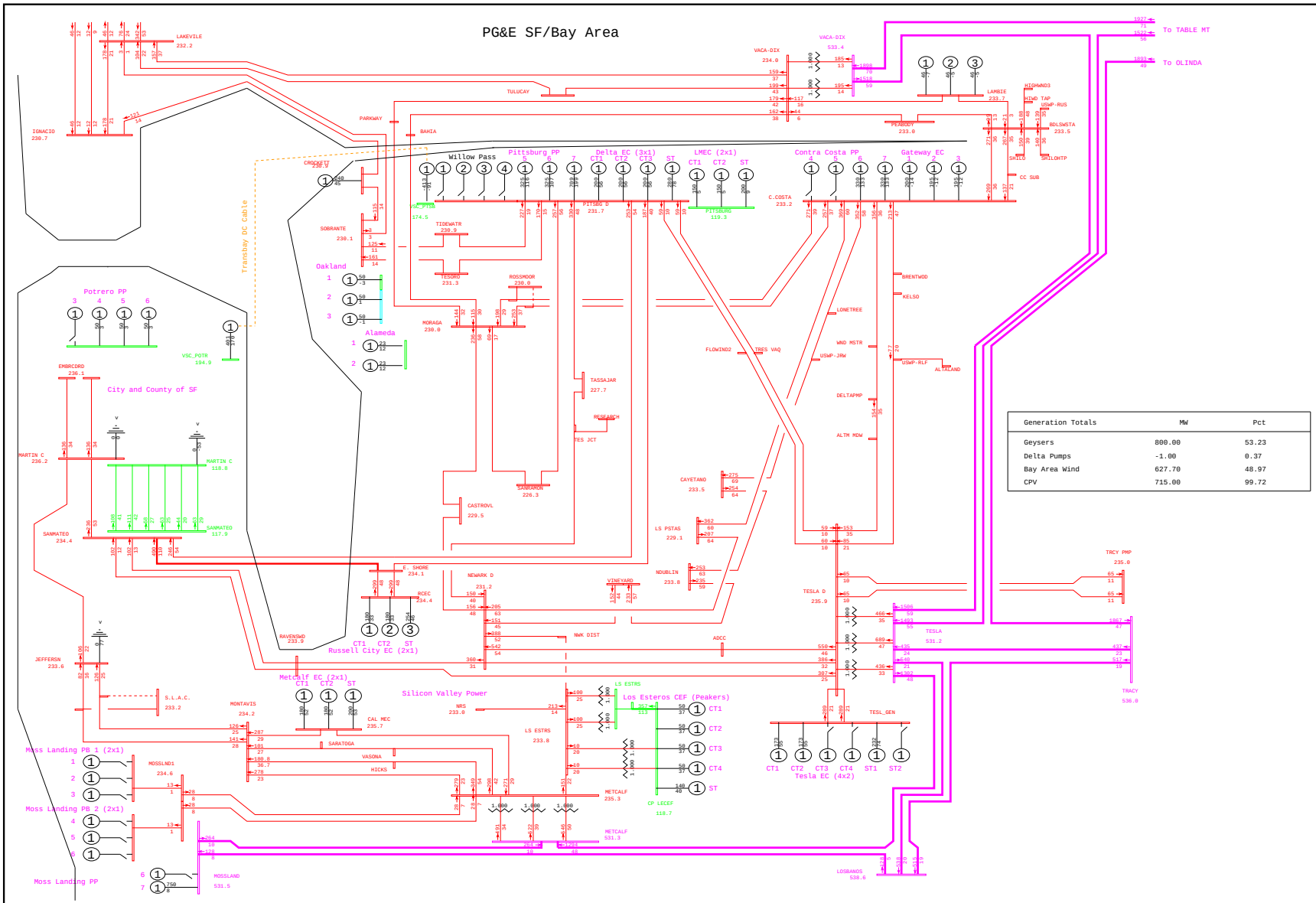

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:52 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2187.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 POTRERO 3 & N-1 RAVENSWOOD - BAIR #2 115kV LINE
WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2187
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

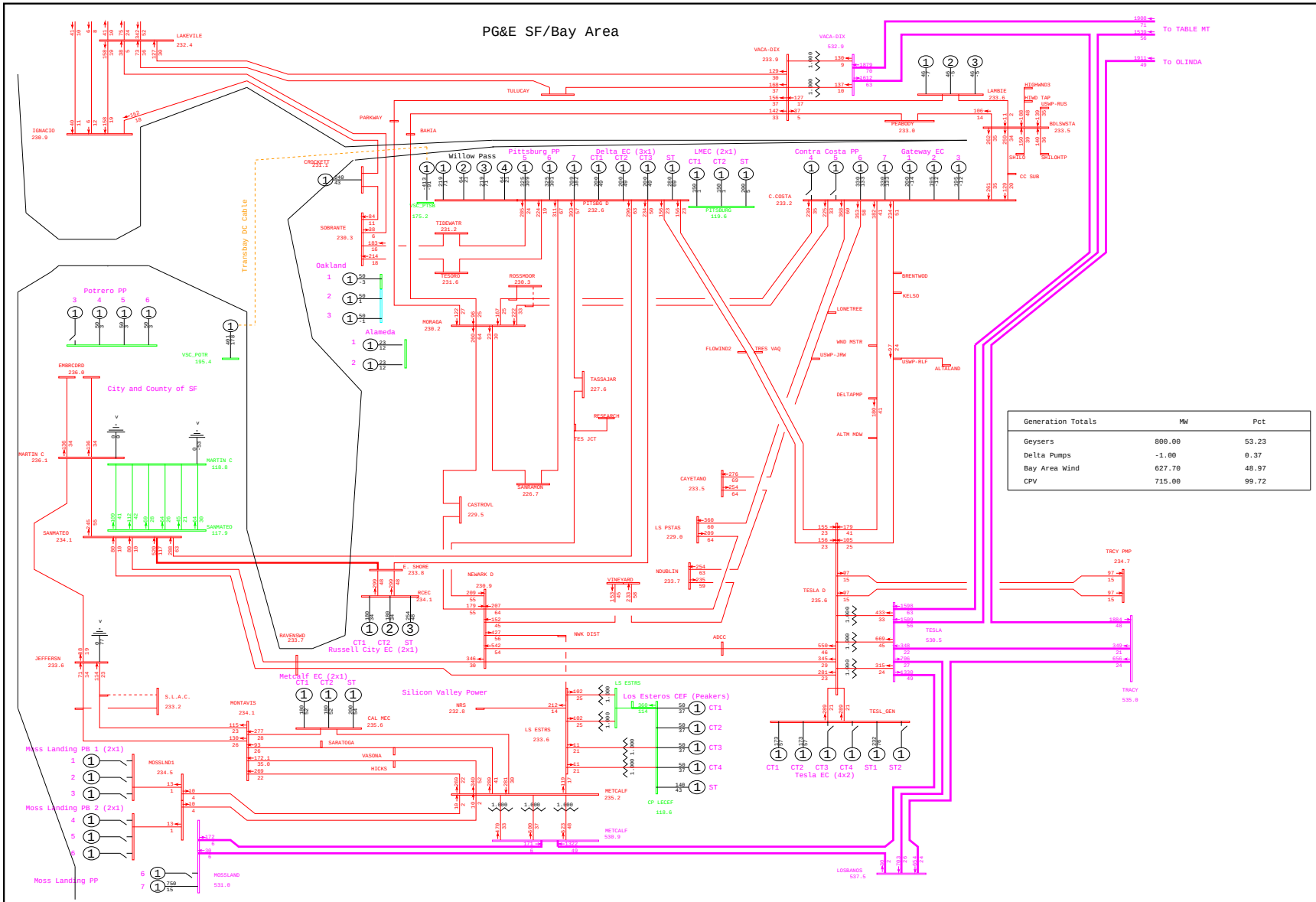
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:28 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2187.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RAVENSWOOD - BAIR #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2187	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



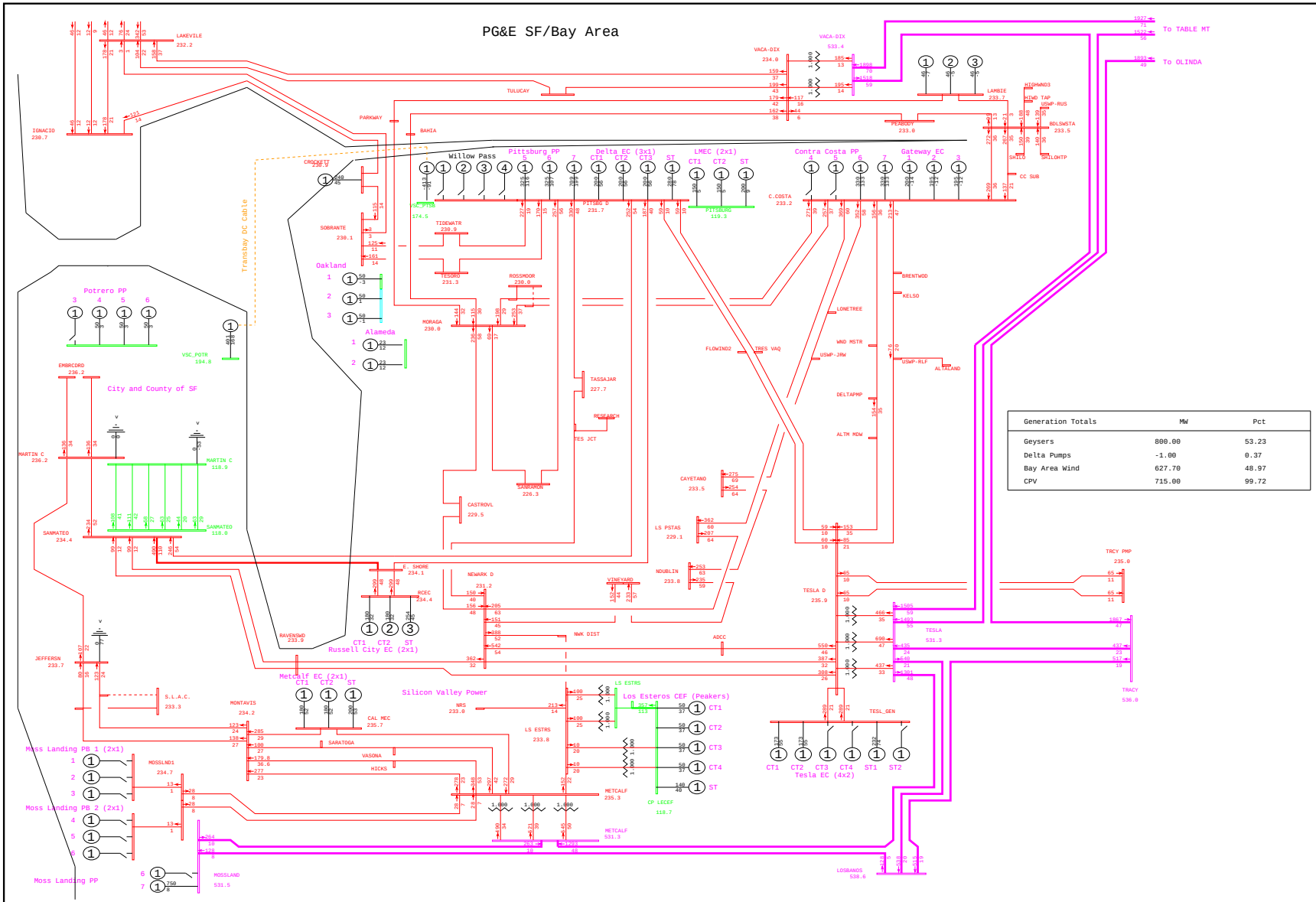
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:53 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2188.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RAVENSWOOD - COOLEY LANDING #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2188	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



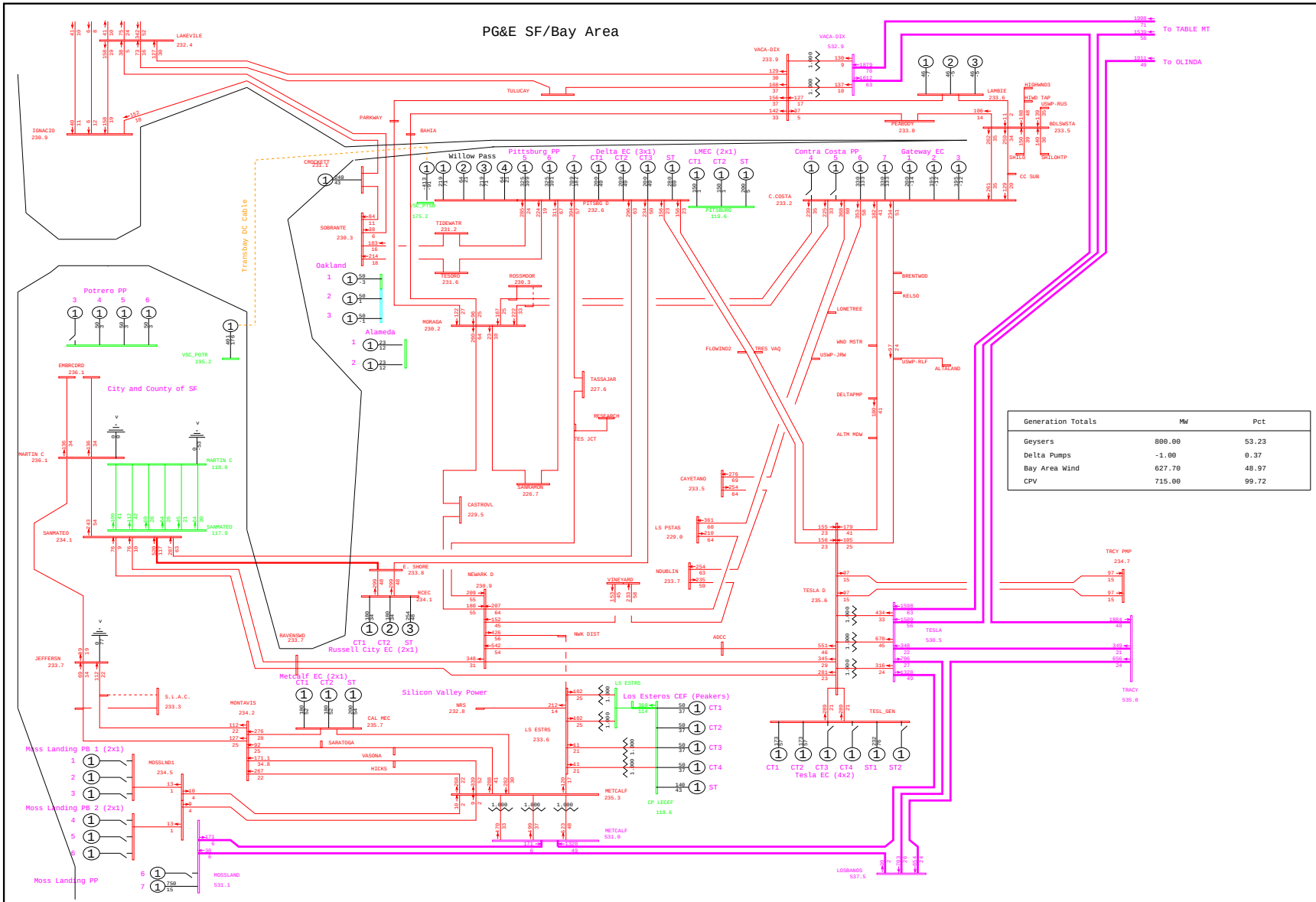
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:29 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2188.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 RAVENSWOOD - COOLEY LANDING #1 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2188	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



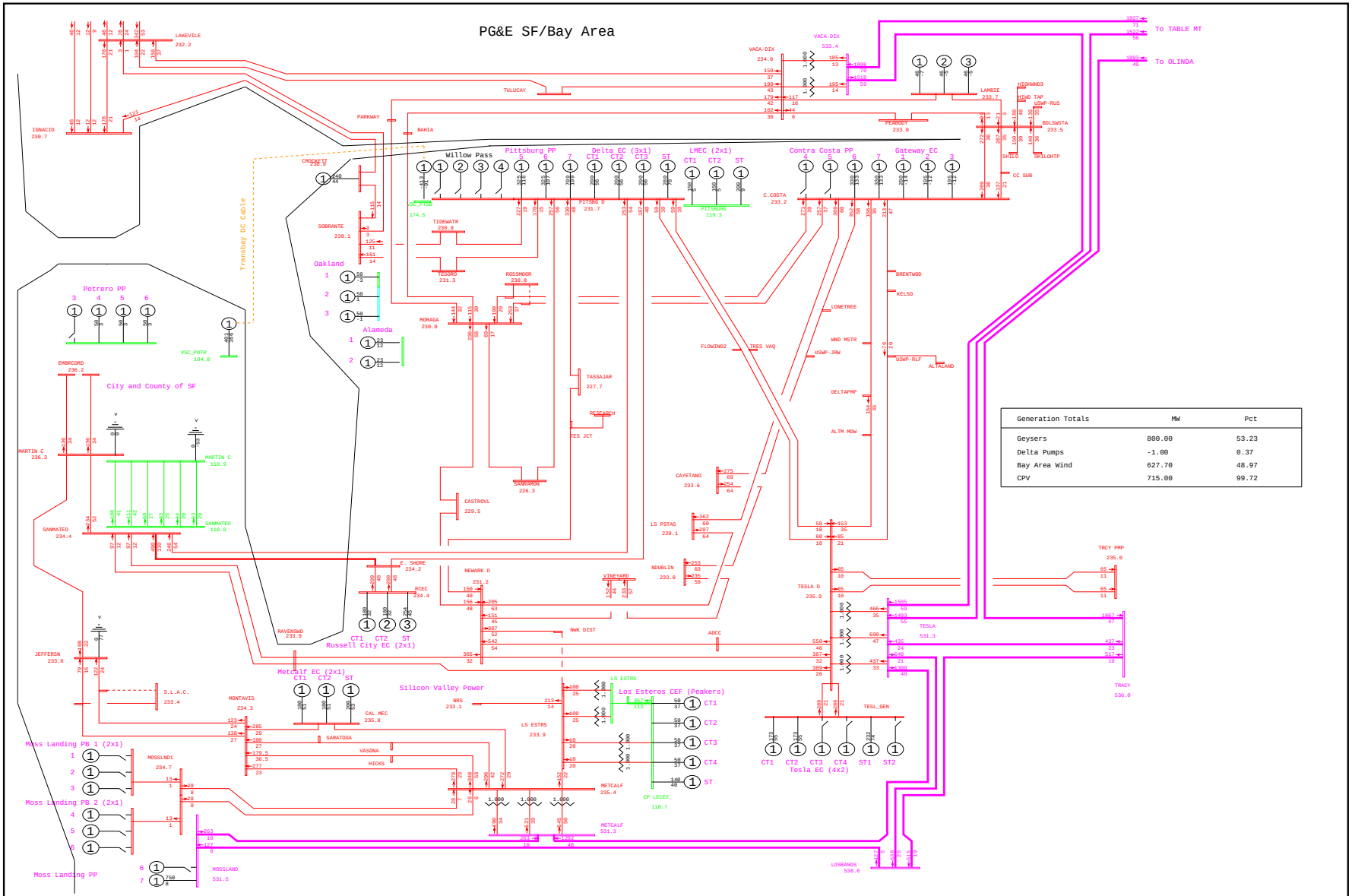
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:54 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2189.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RAVENSWOOD - COOLEY LANDING #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2189	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



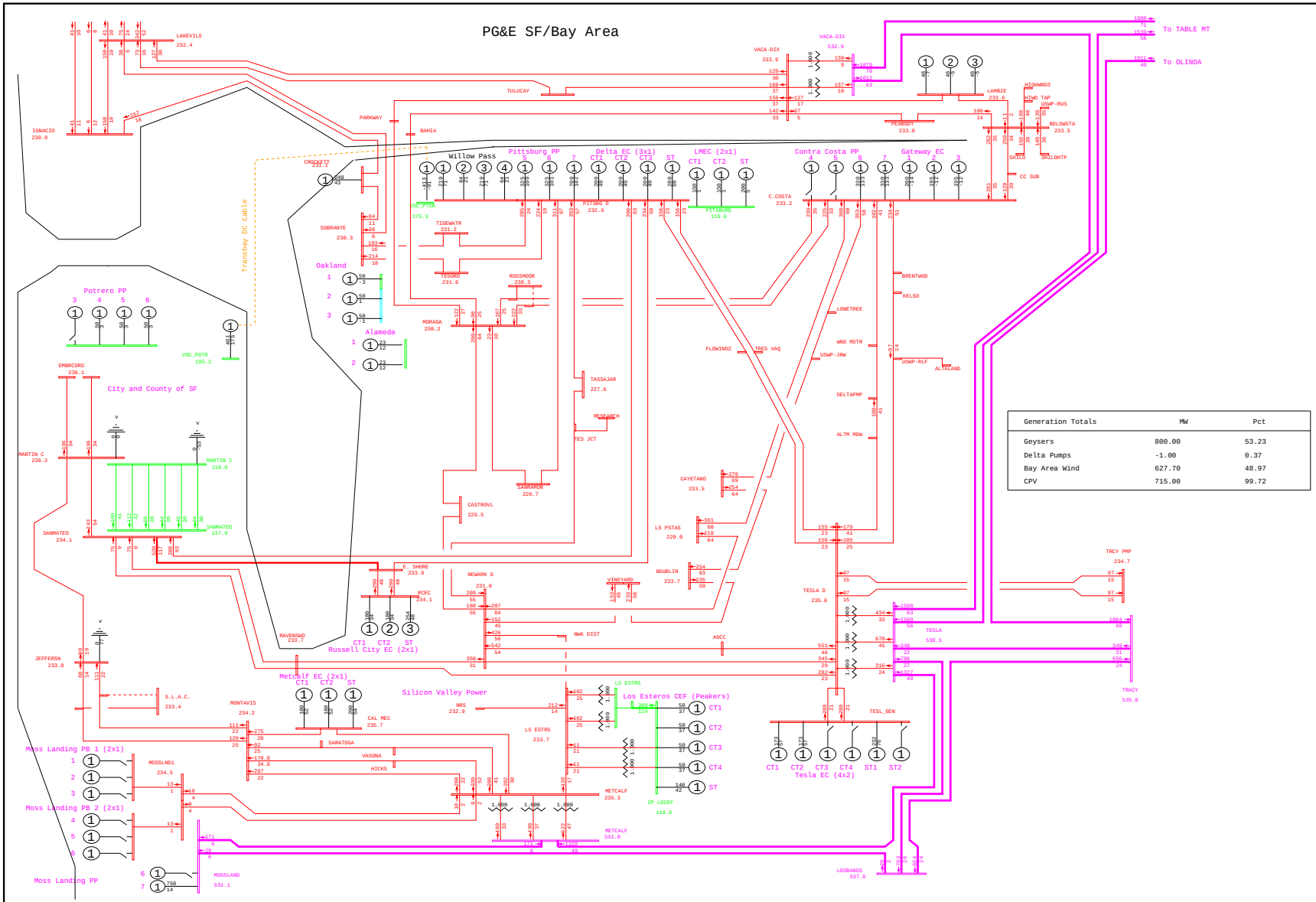
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:30 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2189.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RAVENSWOOD - COOLEY LANDING #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2189	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



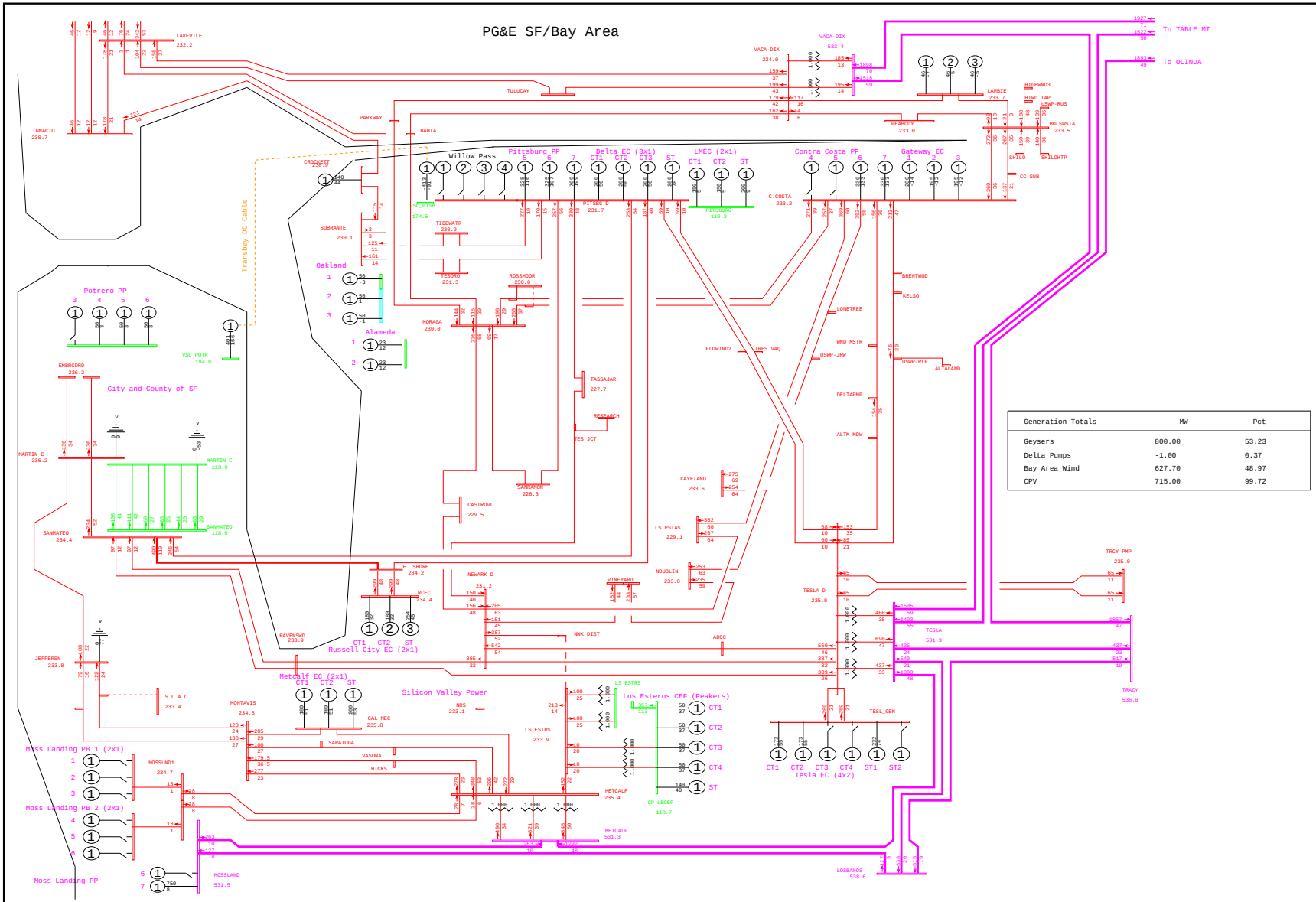
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:55 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2190.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RAVENSWOOD - AMES #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2190	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:36:31 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2190.sav

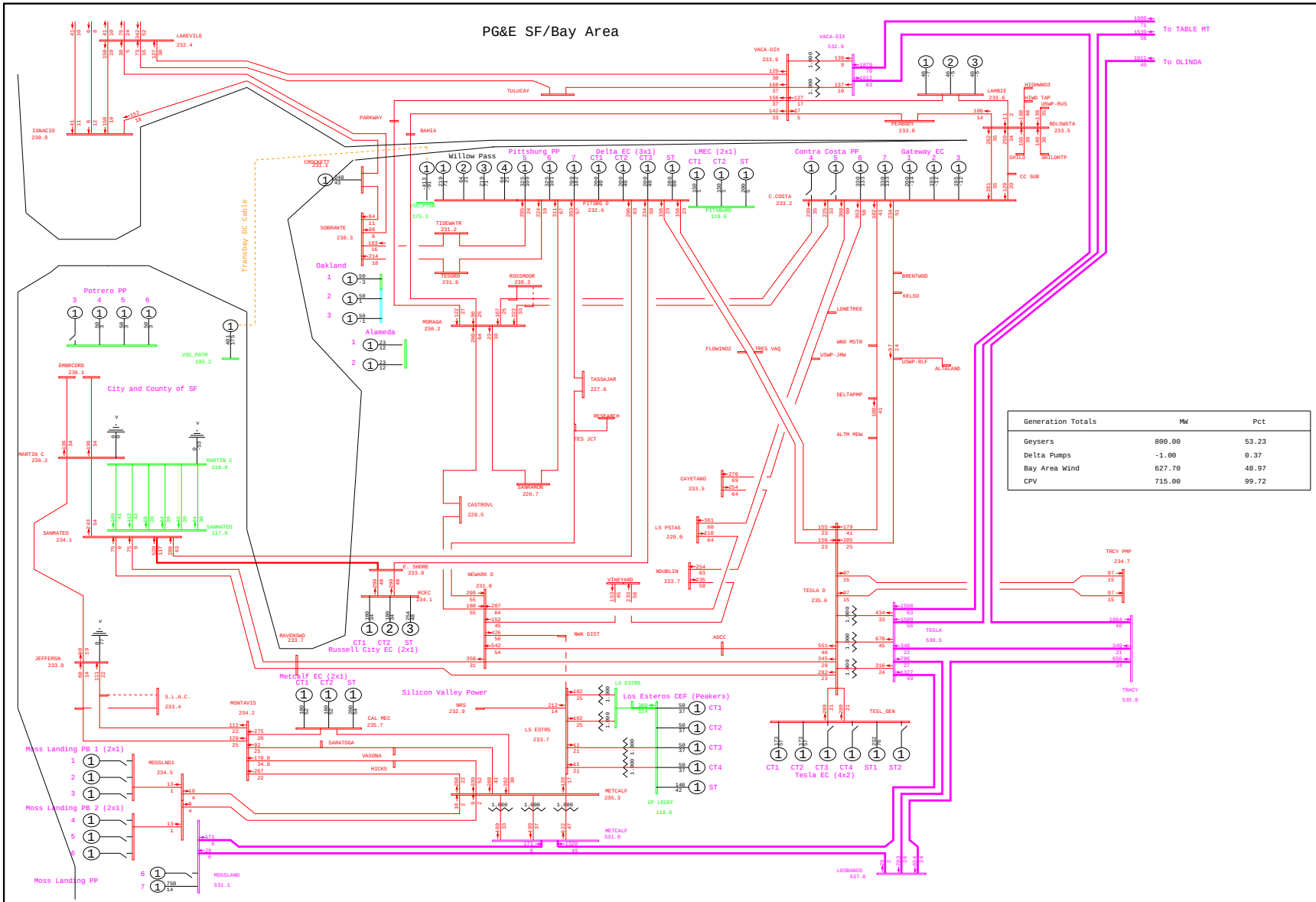
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RAVENSWOOD - AMES #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2190	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

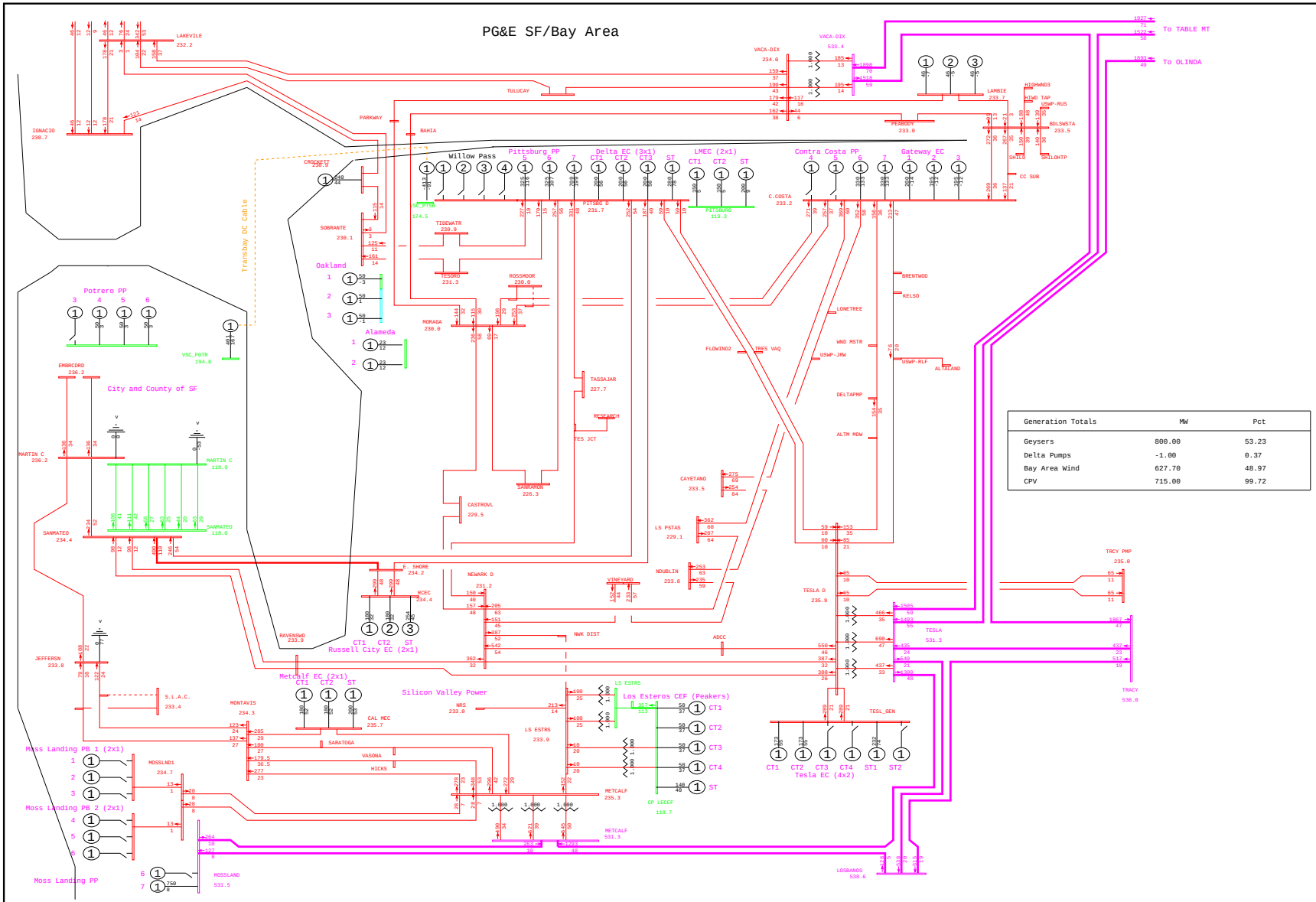
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:55 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2191.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 RAVENSWOOD - AMES #2 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2191	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



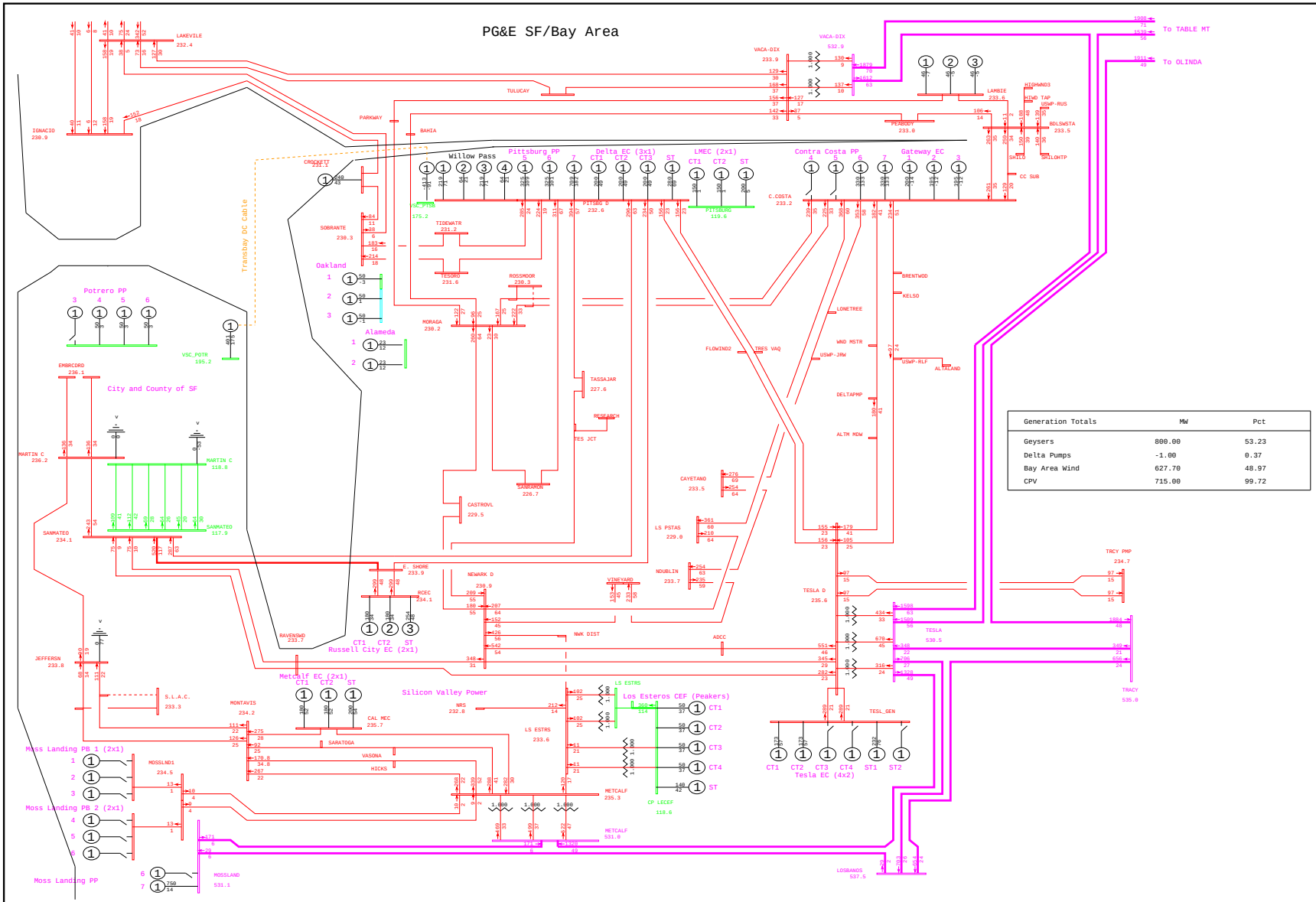
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:32 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2191.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 RAVENSWOOD - AMES #2 115kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2191	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



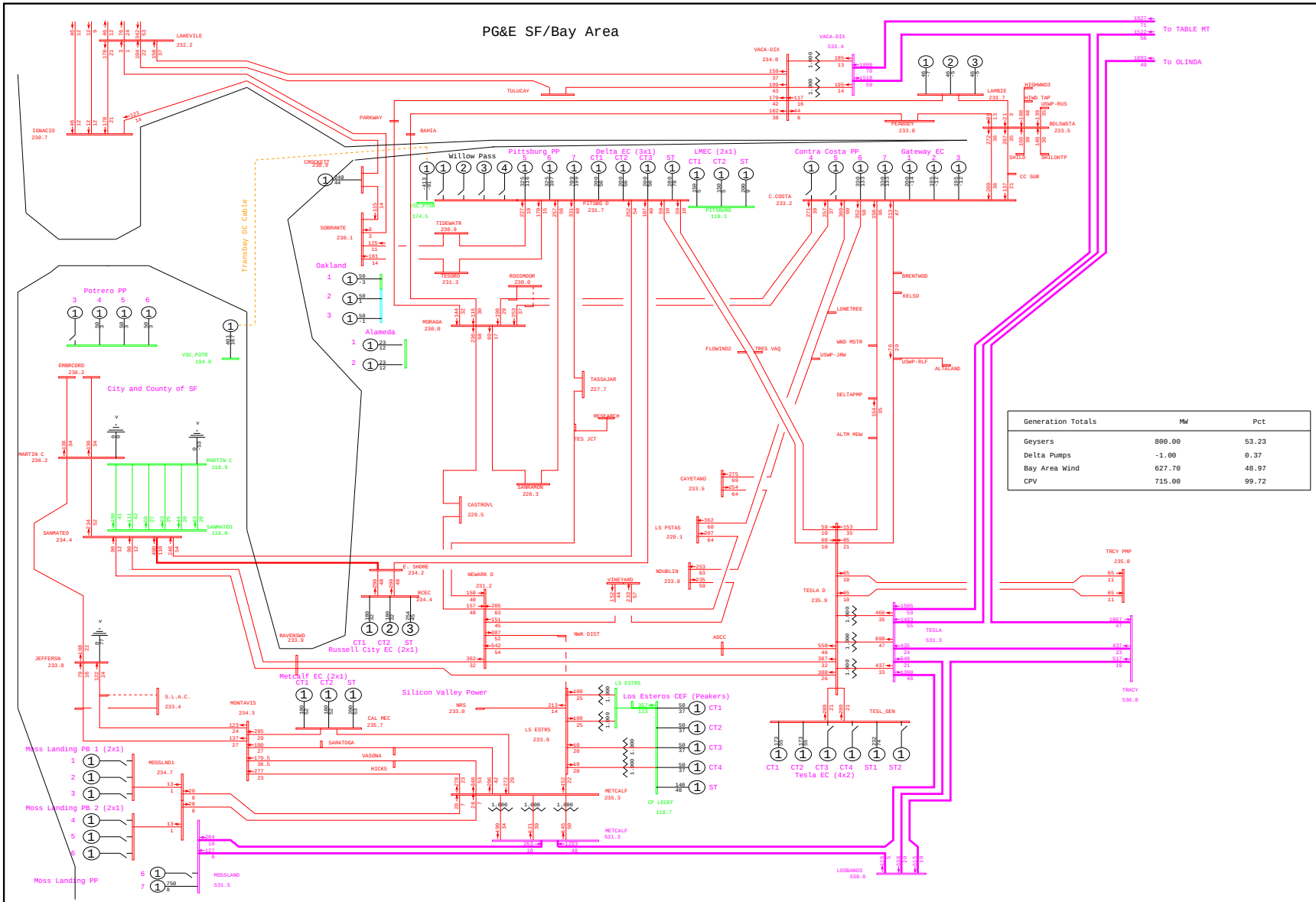
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:56 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2192.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RAVENSWOOD - PALO ALTO #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2192	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



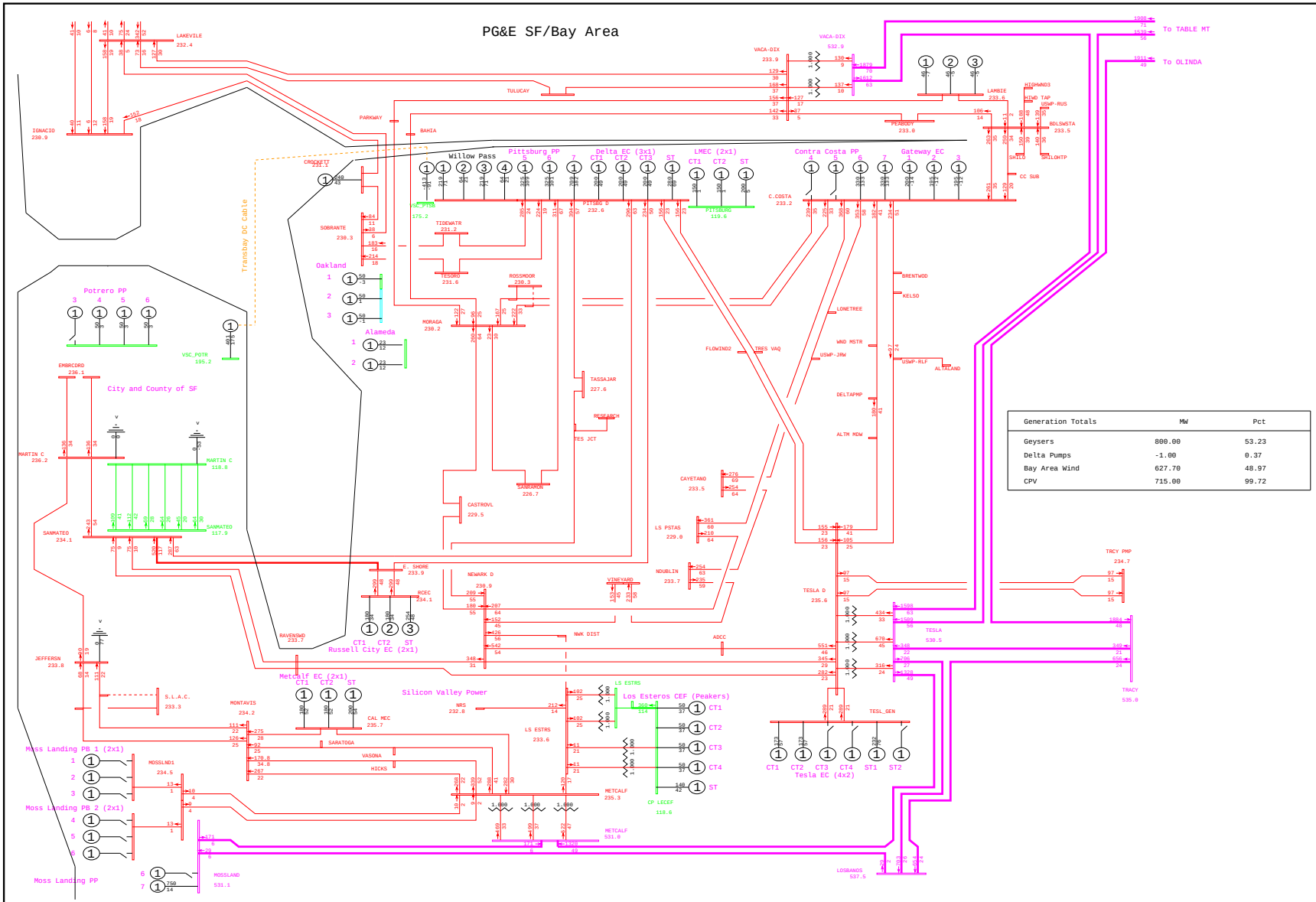
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:33 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2192.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 RAVENSWOOD - PALO ALTO #1 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2192	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



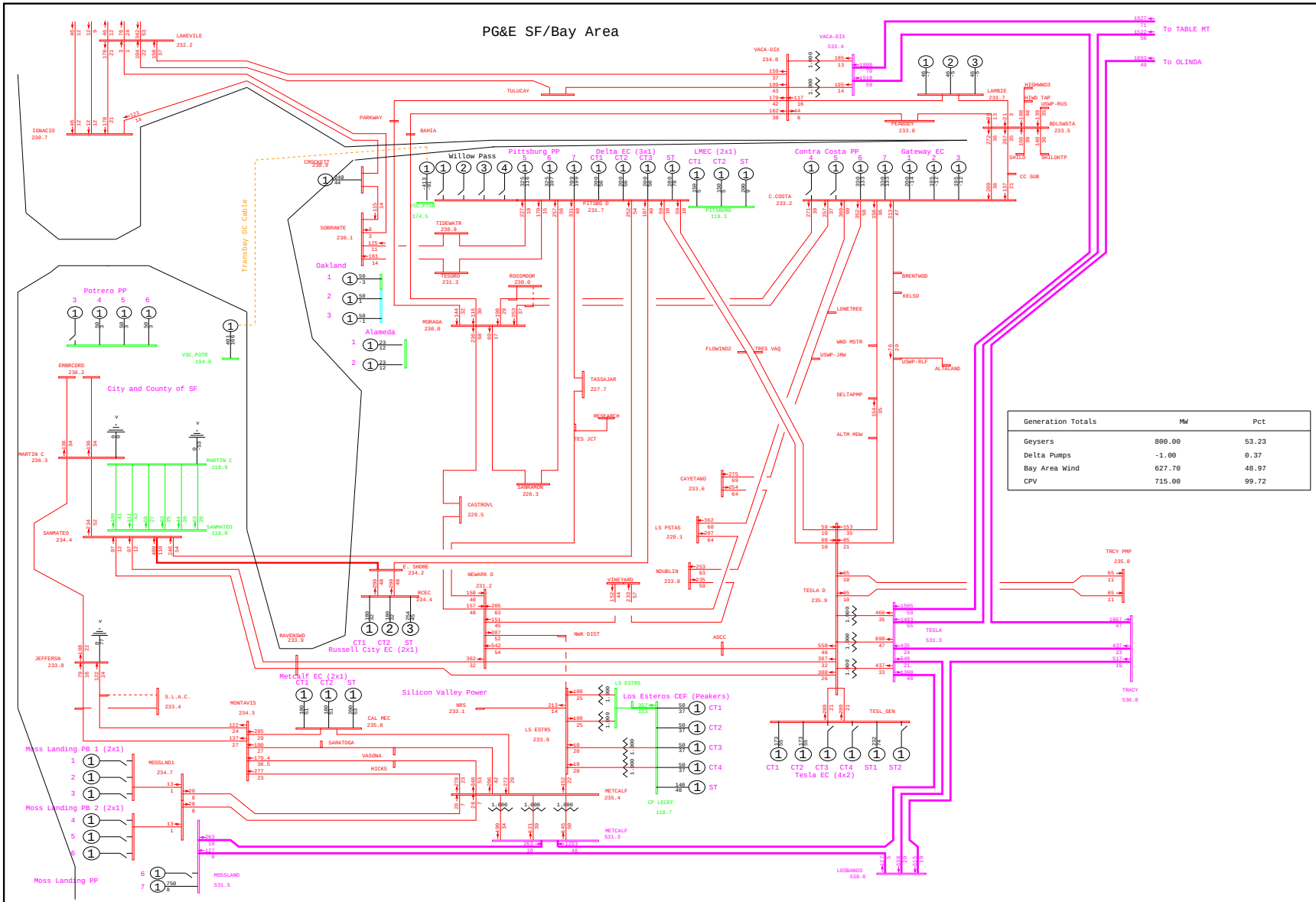
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:57 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2193.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RAVENSWOOD - PALO ALTO #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2193	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



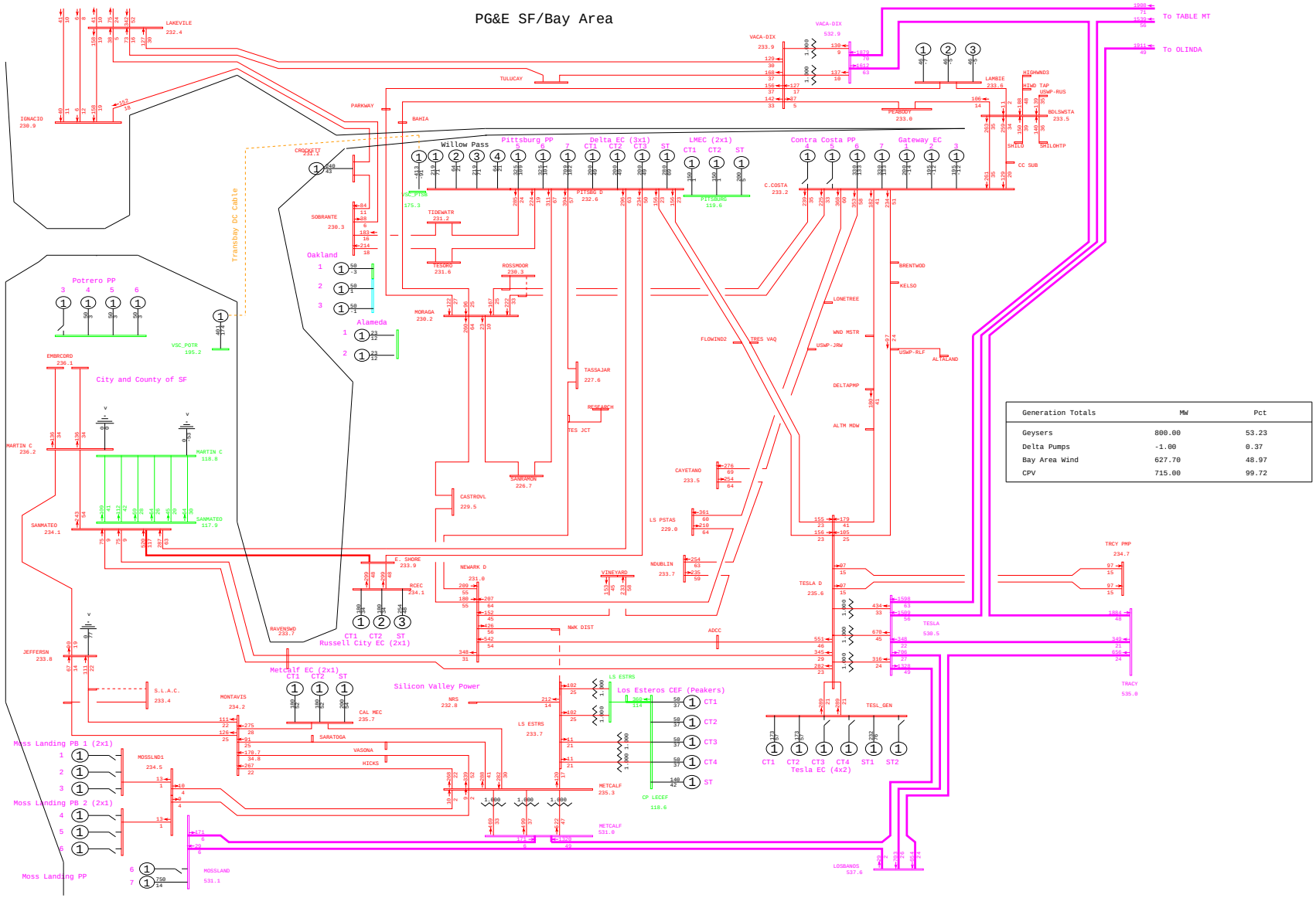
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:34 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2193.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 RAVENSWOOD - PALO ALTO #2 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2193	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



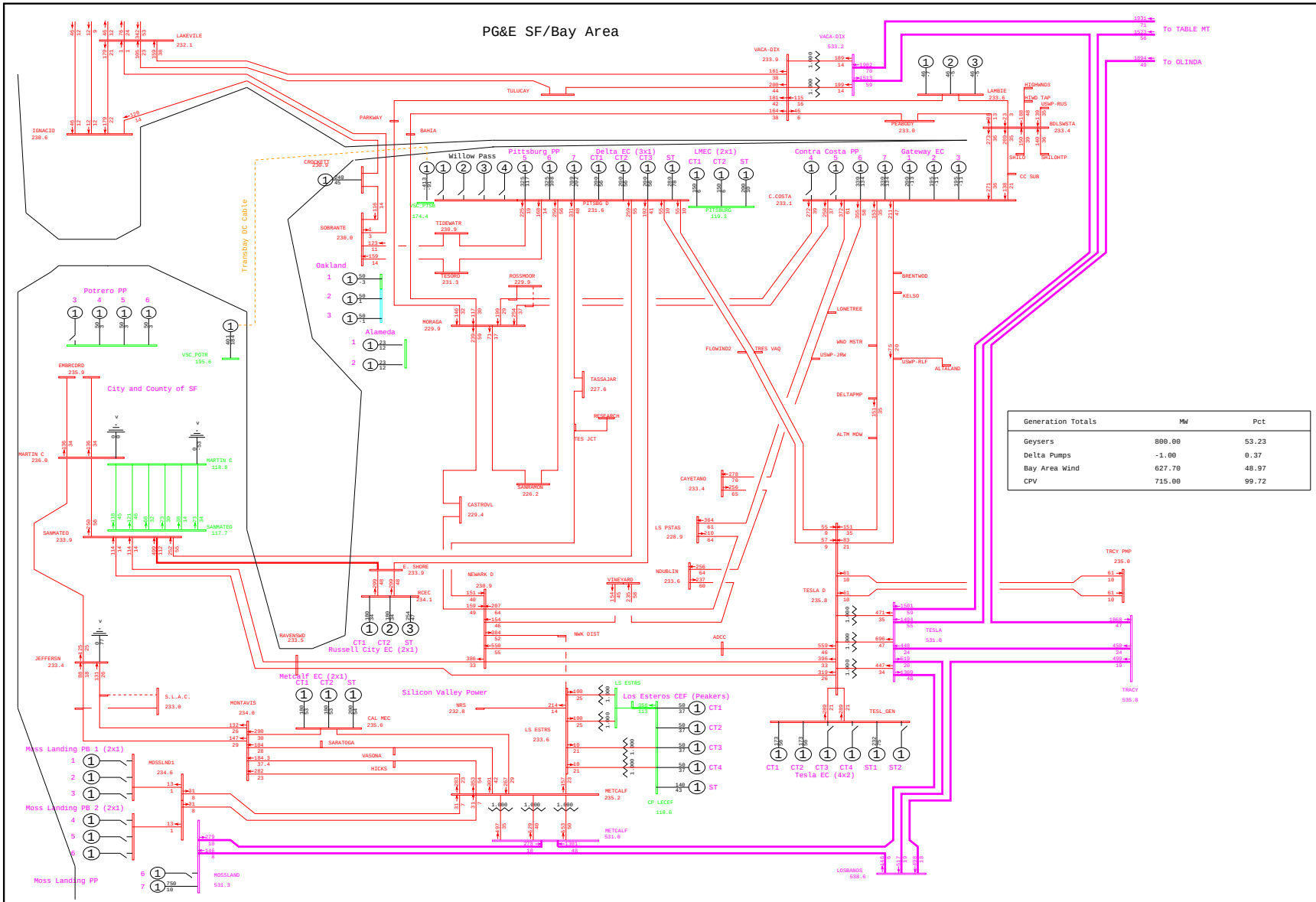
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:58 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2194.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 COOLEY LANDING - PALO ALTO 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2194	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



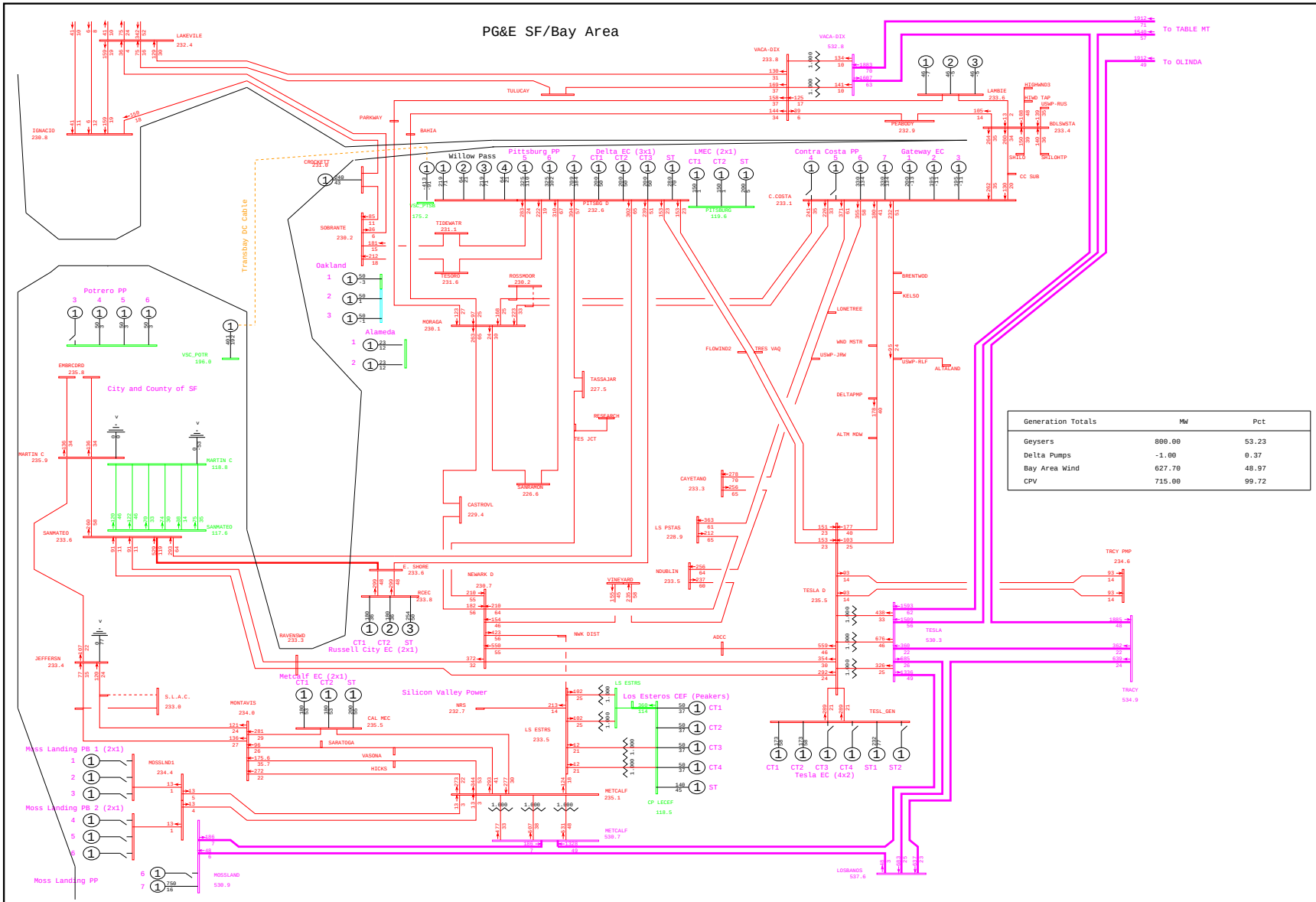
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:35 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2194.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 COOLEY LANDING - PALO ALTO 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2194	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



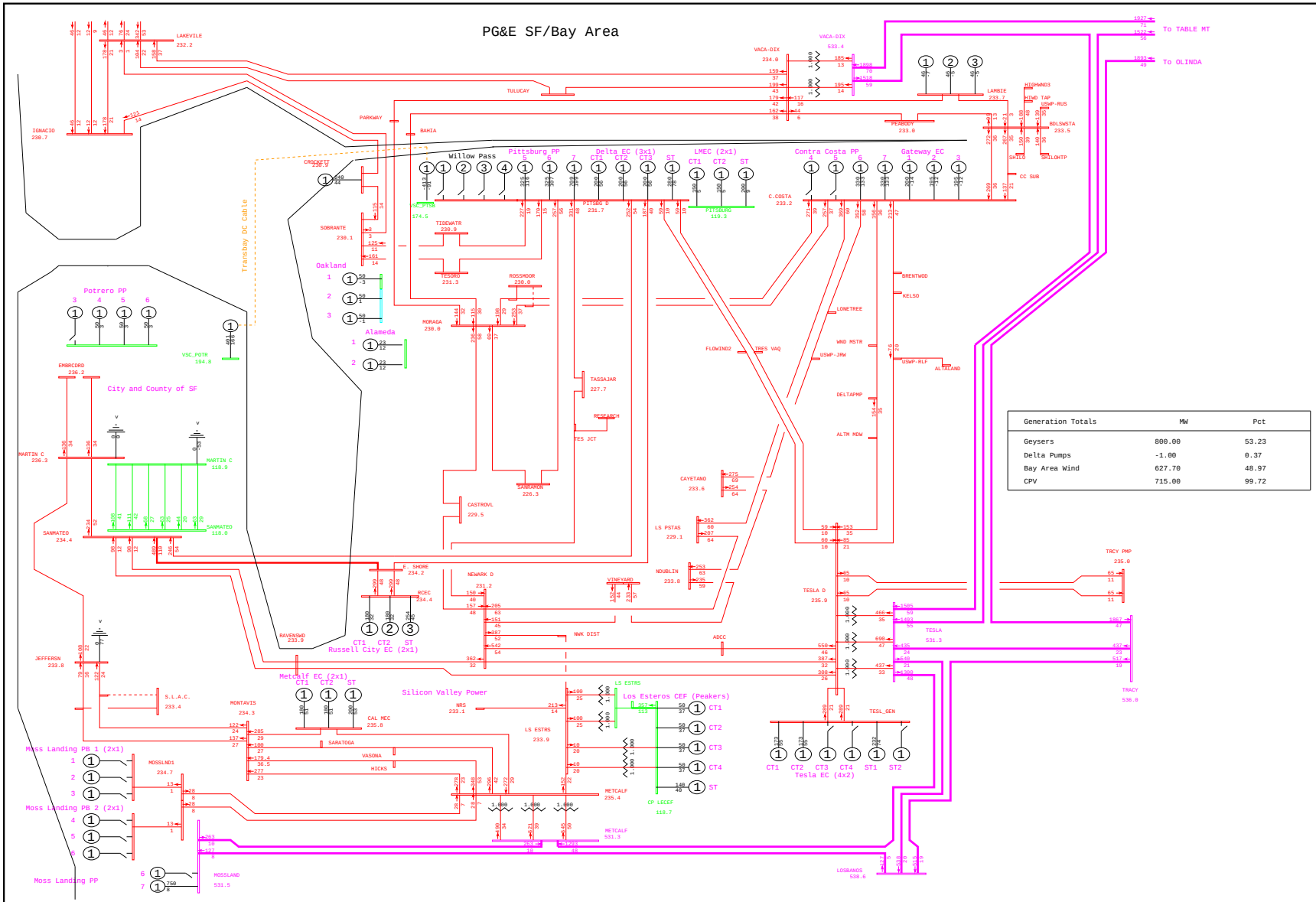
General Electric International, Inc. PSLF Program Thu Jan 22 18:31:59 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2195.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2195	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



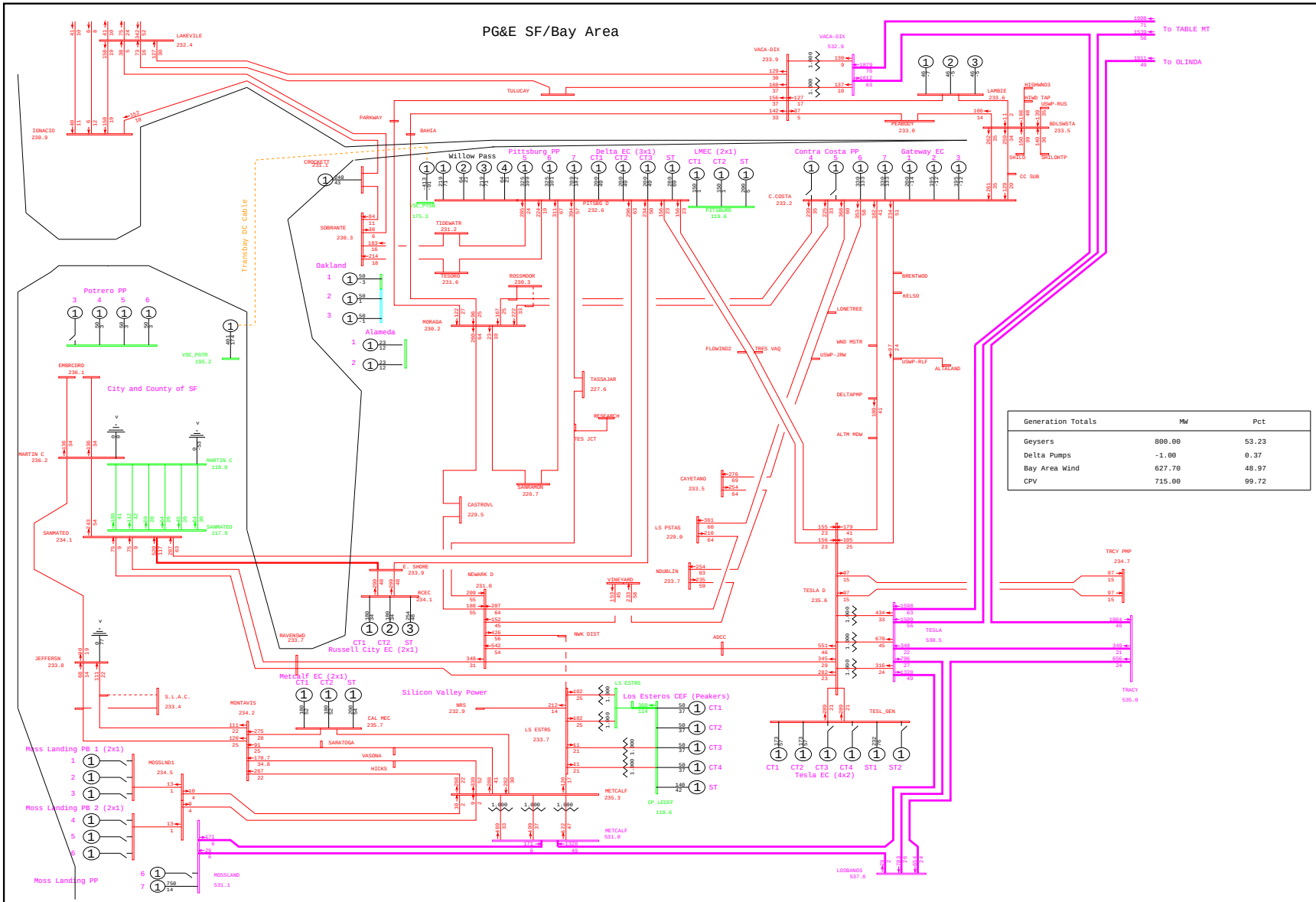
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:36 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2195.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2195	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



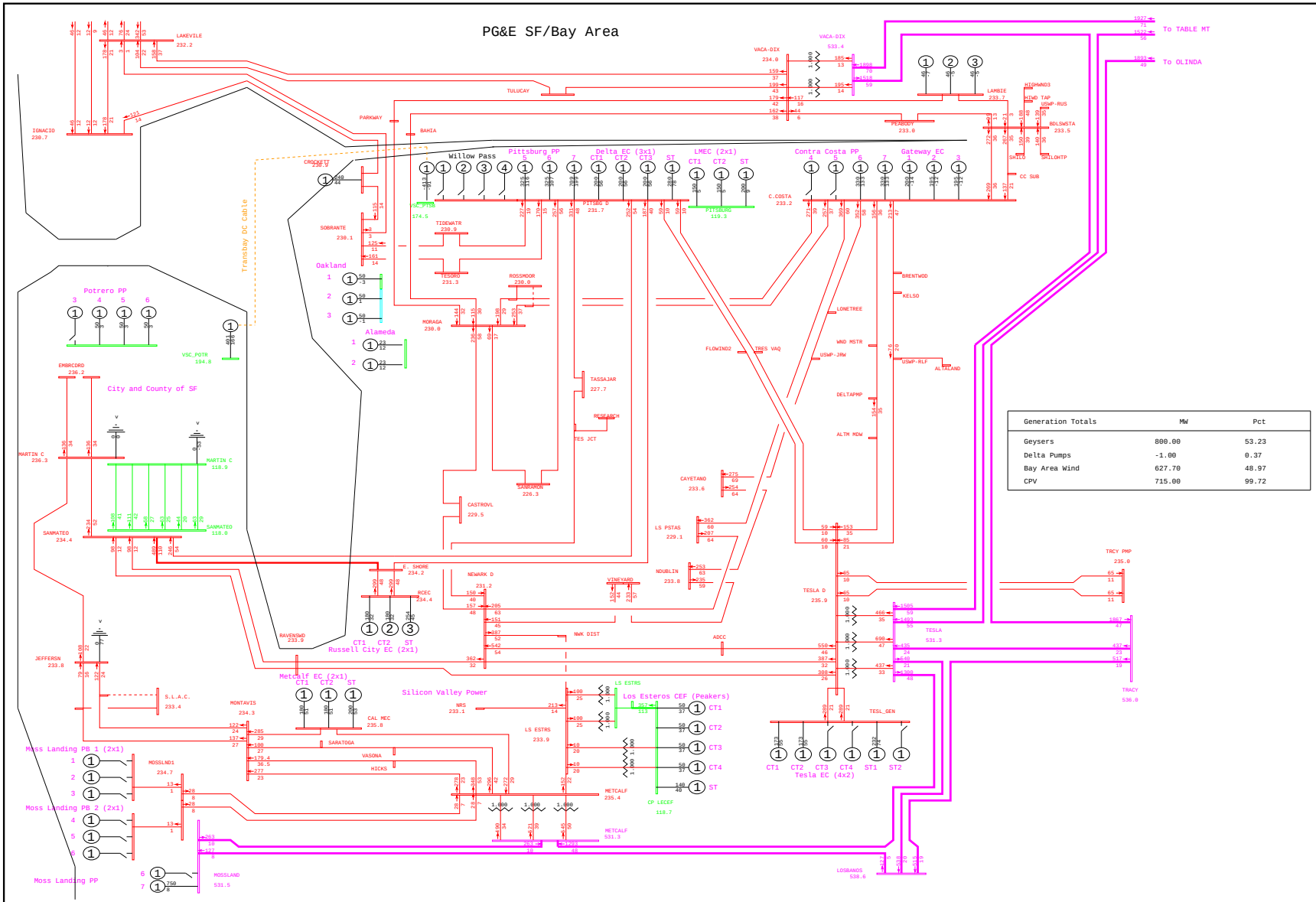
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:00 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2196.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 GRANT - EAST SHORE 115kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2196	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



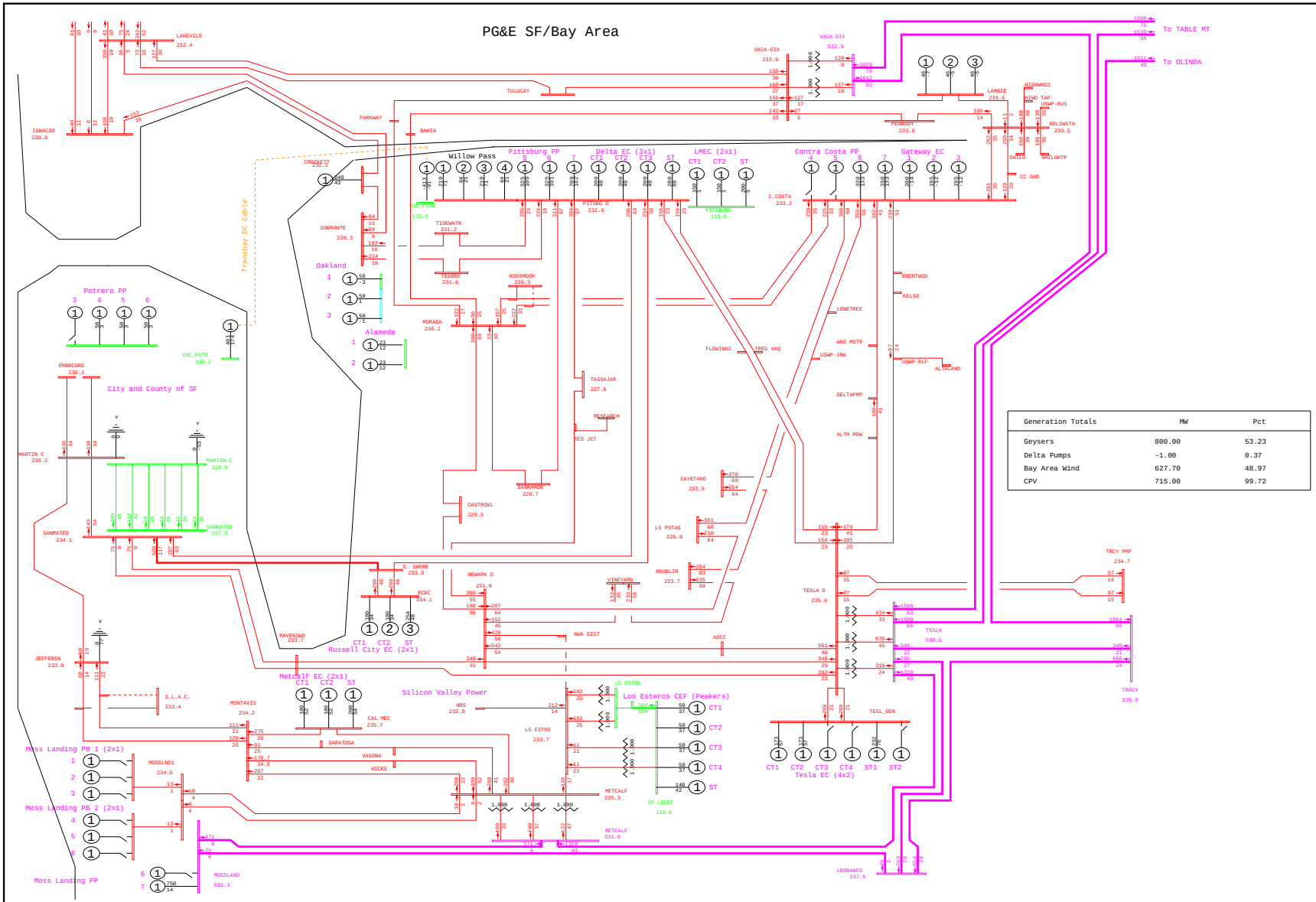
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:37 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2196.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 GRANT - EAST SHORE 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2196	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



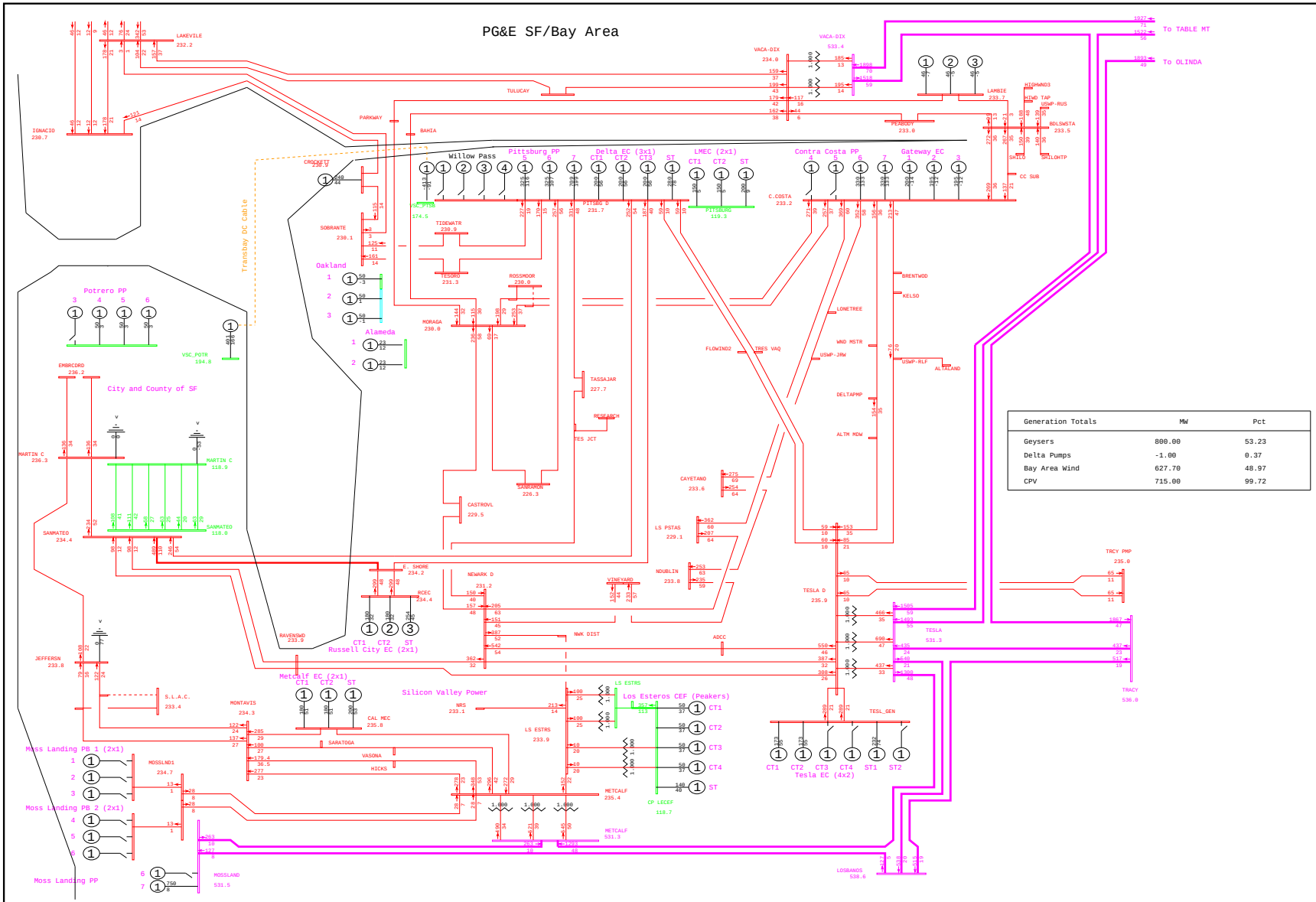
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:01 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2197.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 GRANT - EAST SHORE 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2197	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



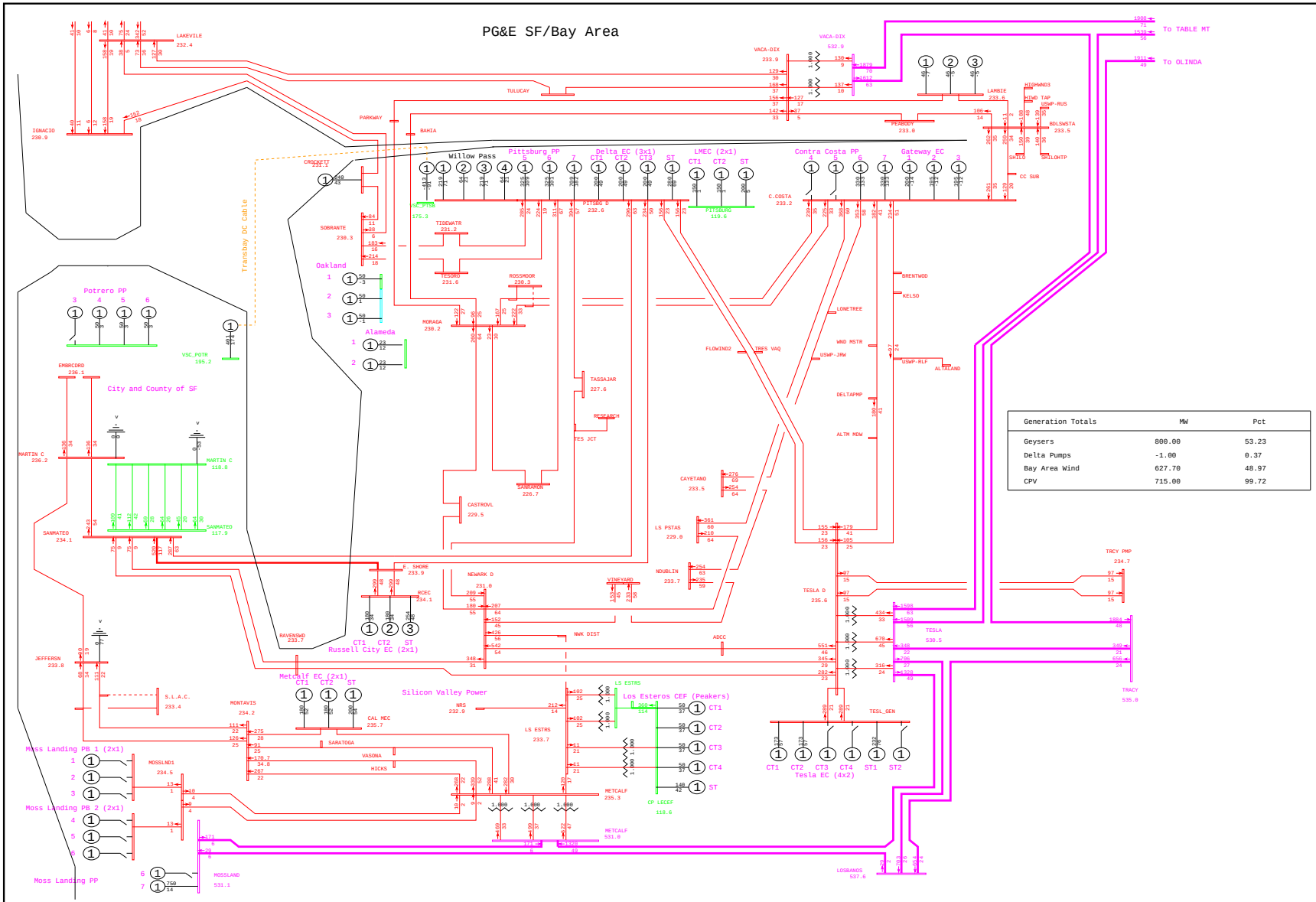
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2197.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 GRANT - EAST SHORE 115kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2197	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



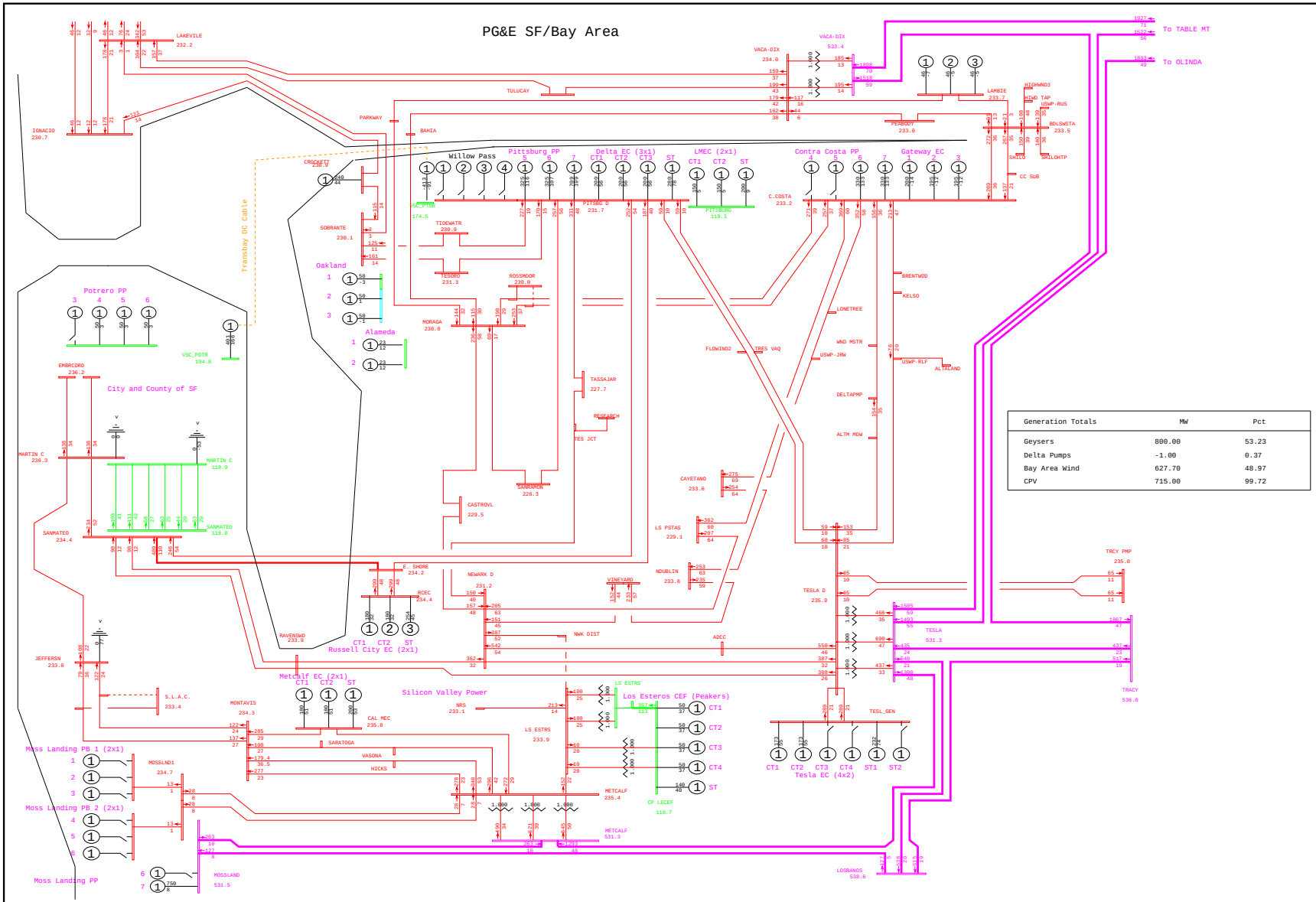
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:02 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2198.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 EAST SHORE - MT EDEN 115kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2198	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:36:39 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2198.sav

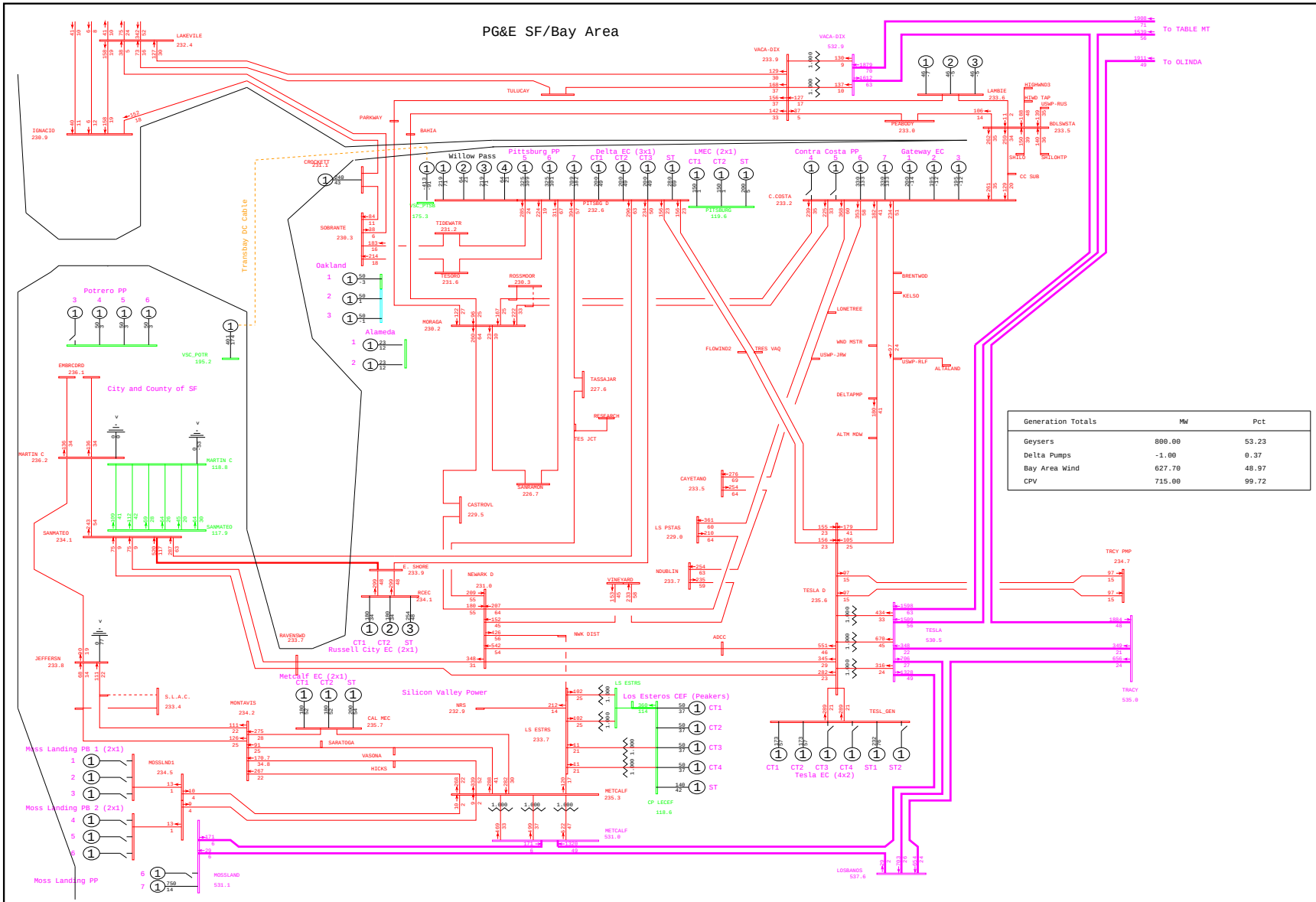
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EAST SHORE - MT EDEN 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2198	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

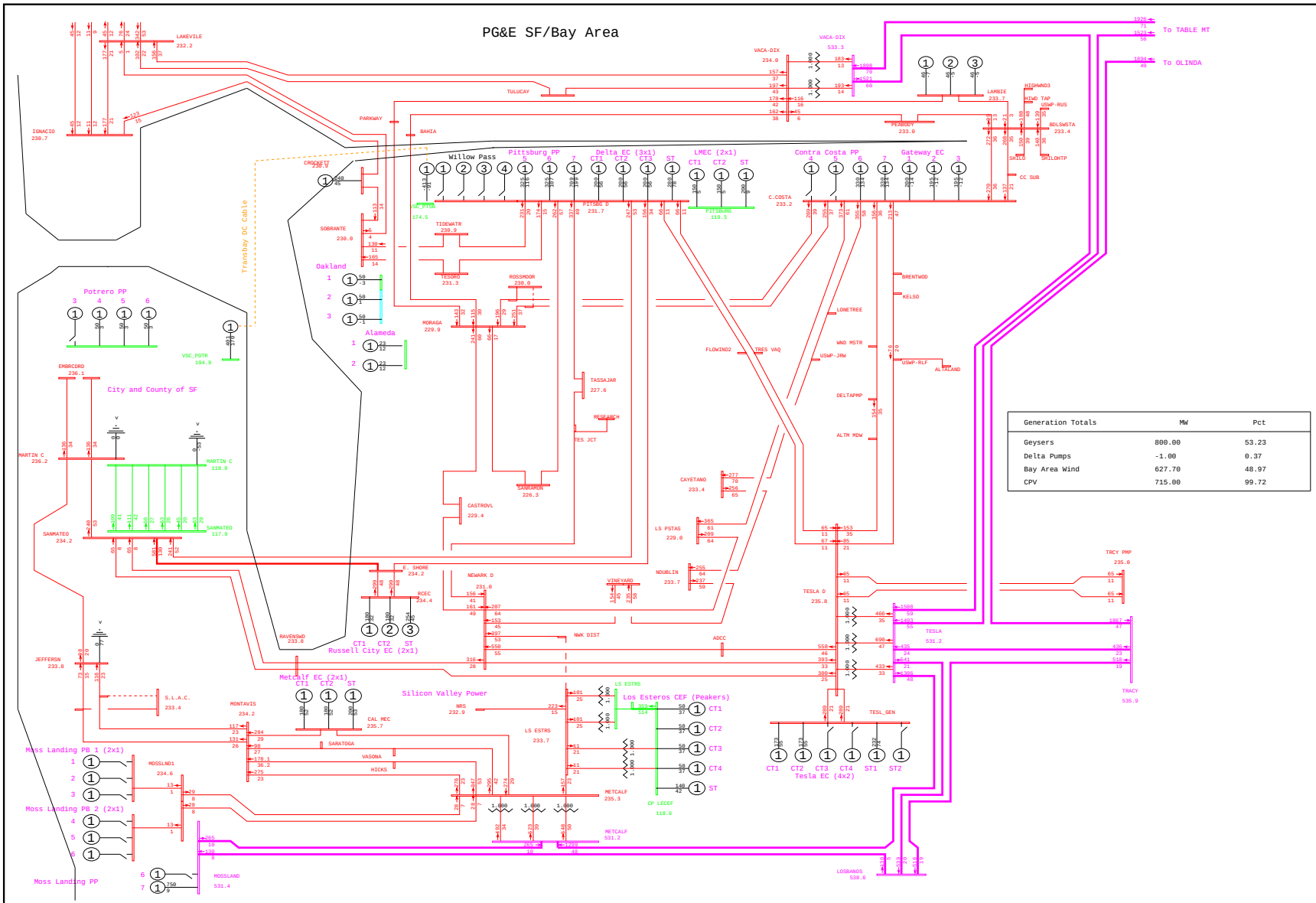
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:03 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2199.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EAST SHORE - MT EDEN 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2199	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



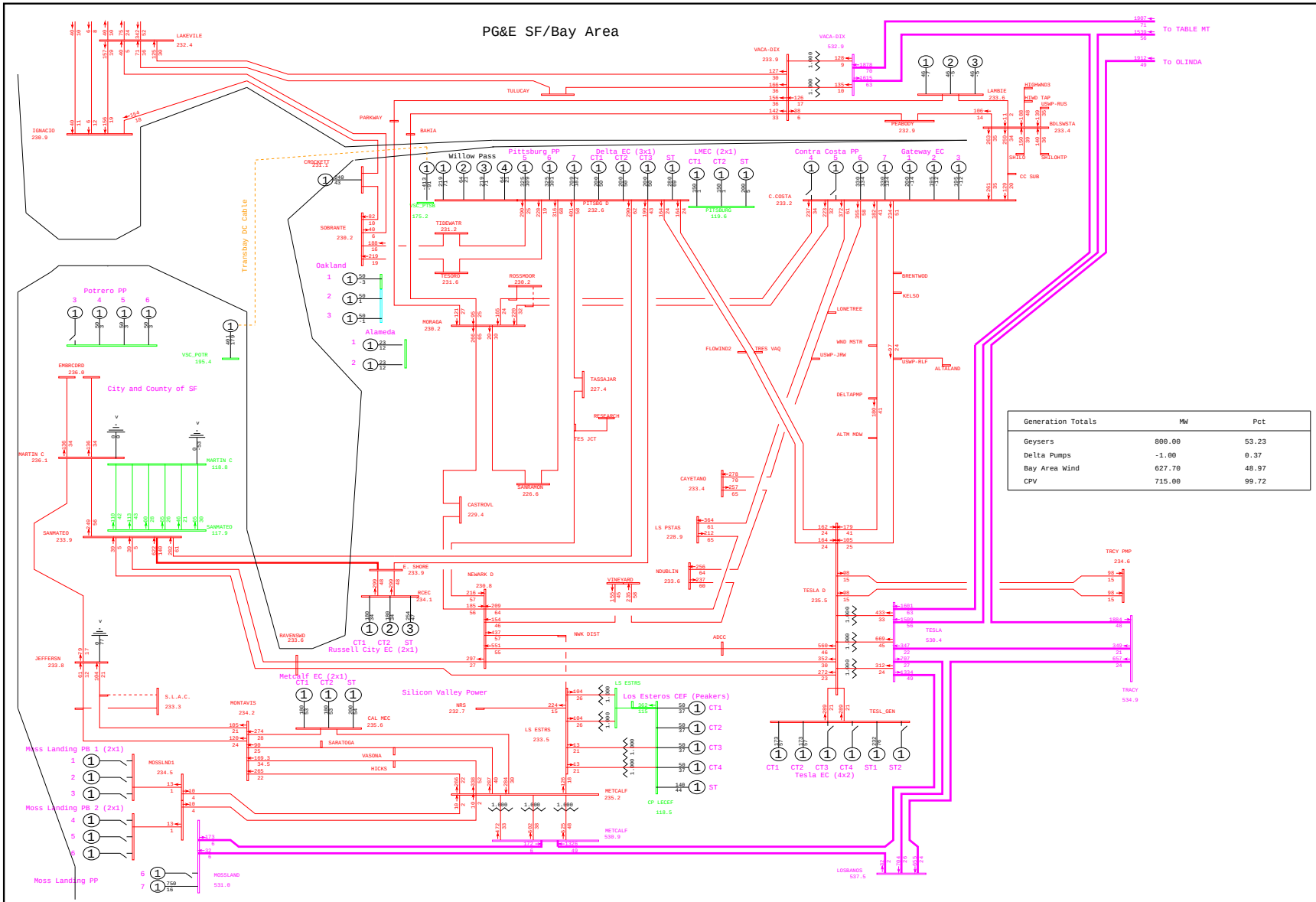
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:39 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2199.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 EAST SHORE - MT EDEN 115kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2199	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



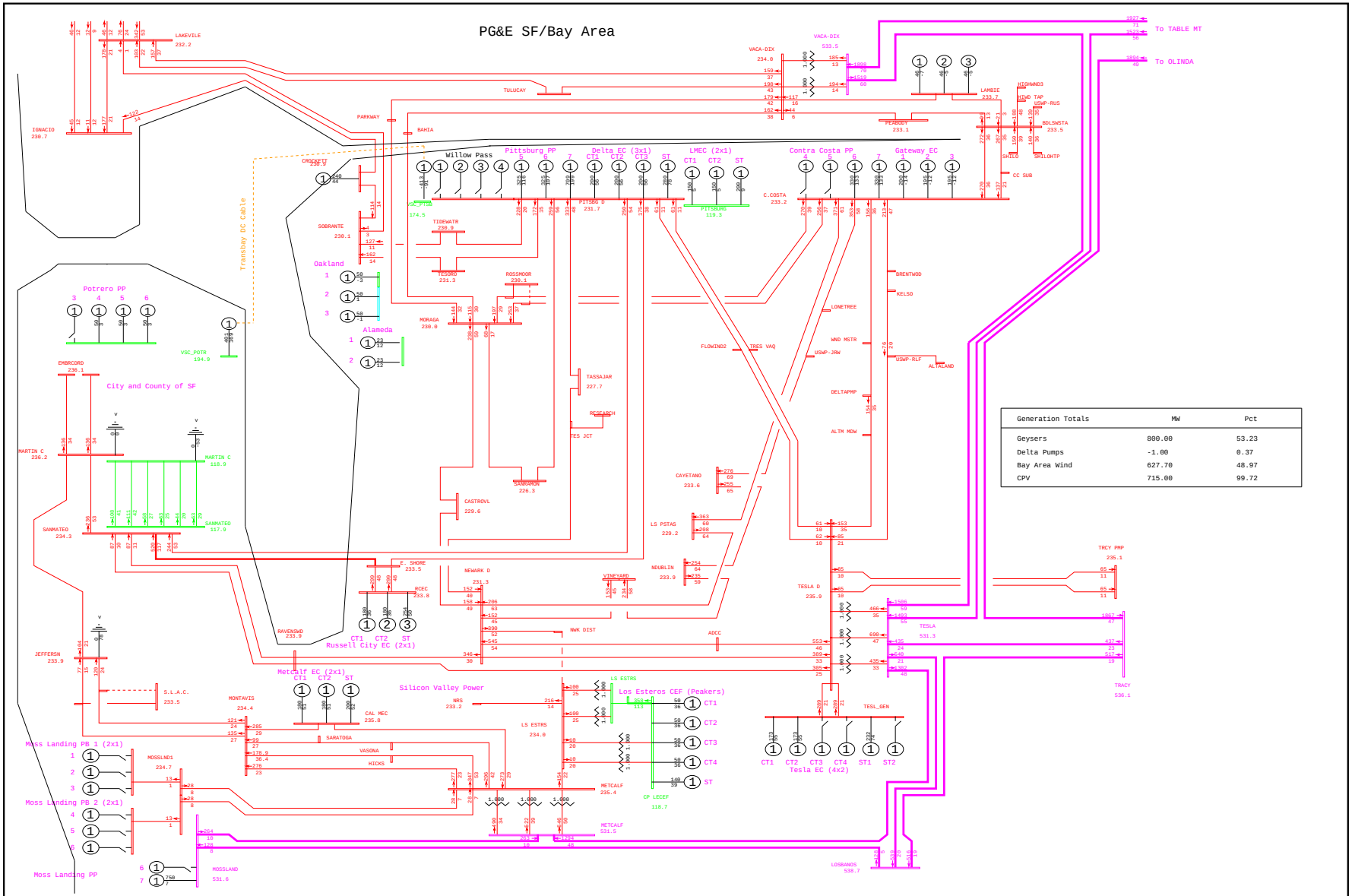
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:04 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2200.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EAST SHORE - DUMBARTON 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2200	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:36:40 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2200.sav

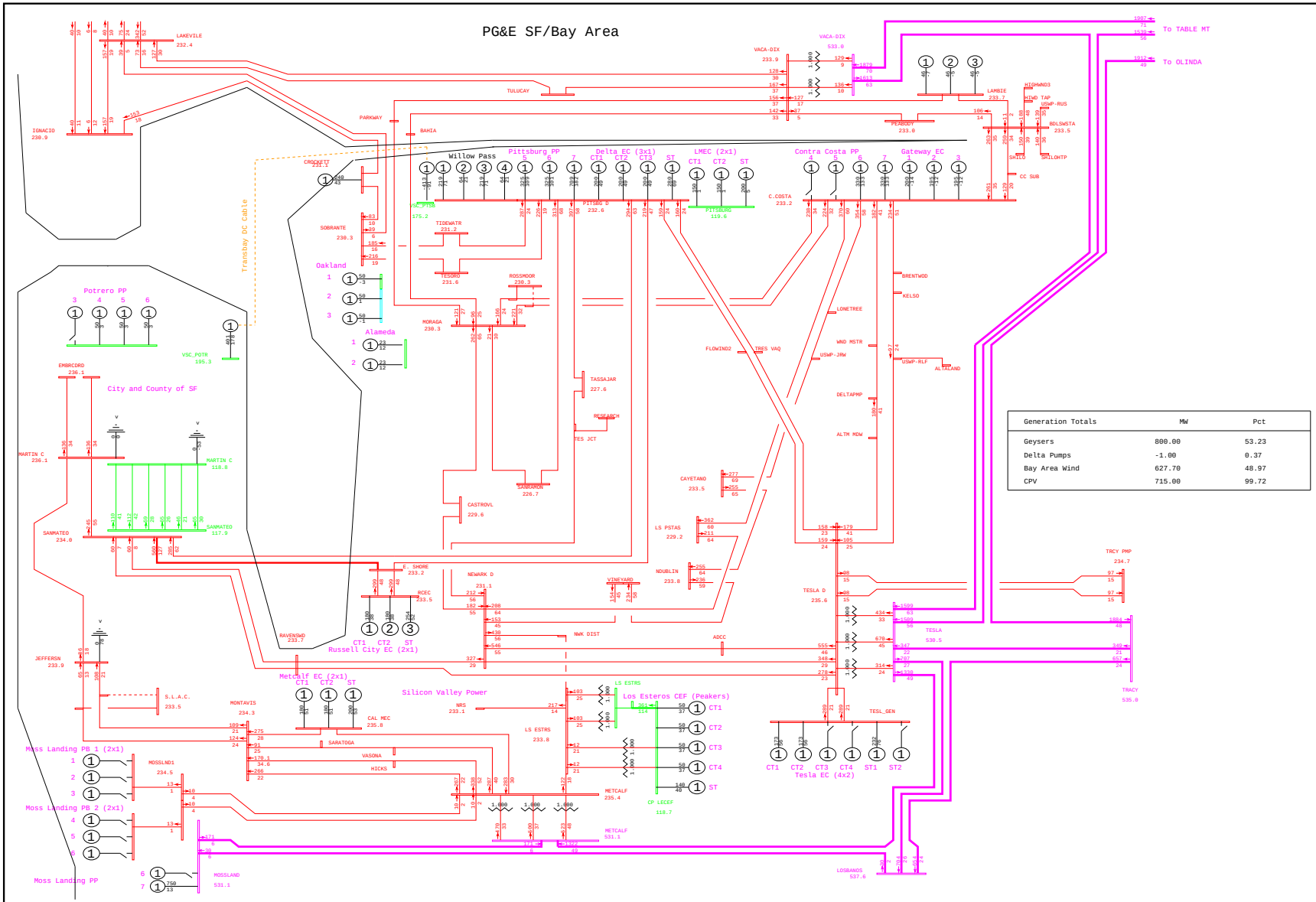
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EAST SHORE - DUMBARTON 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2200	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

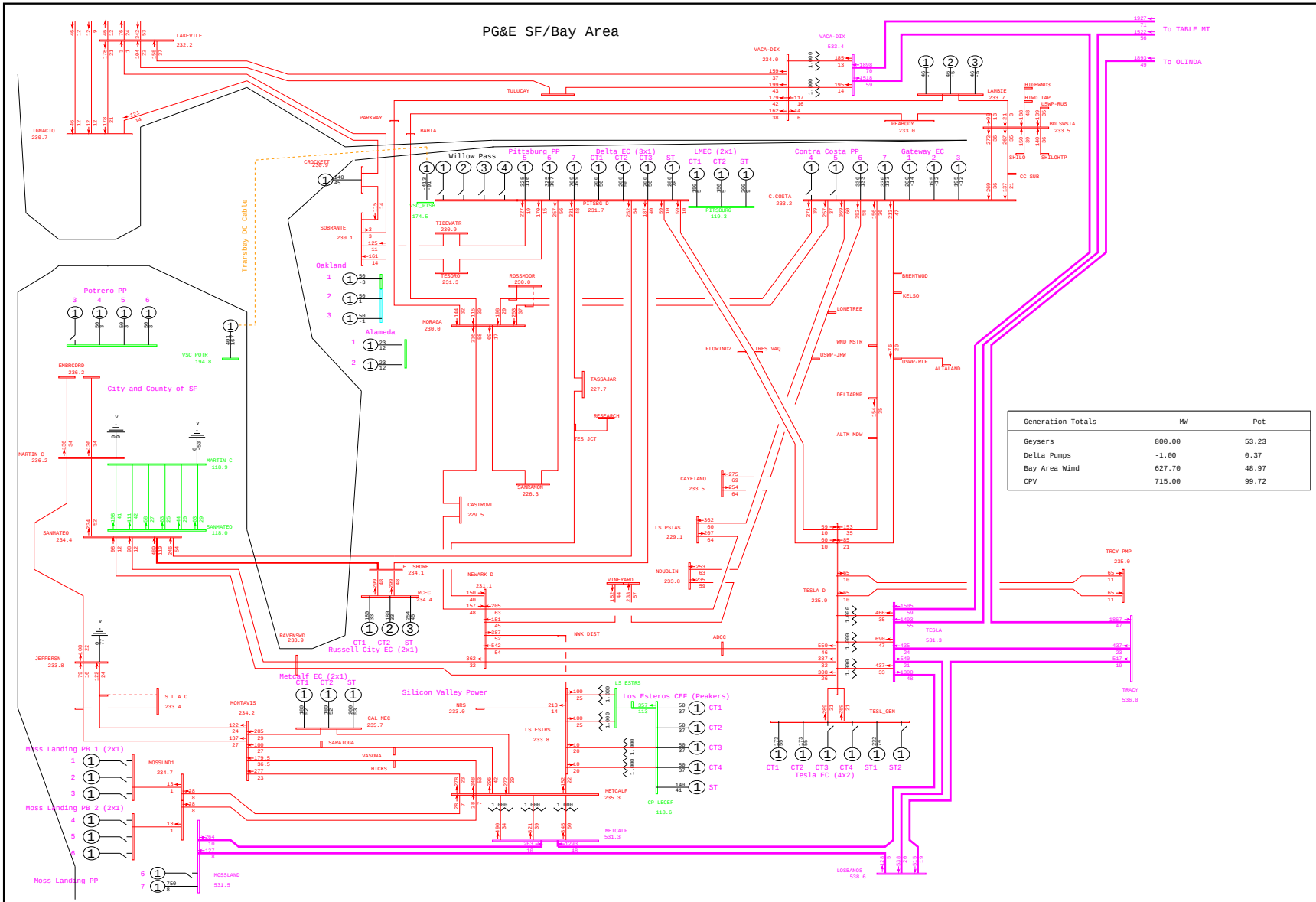
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:05 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2201.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 DUMBARTON - NEWARK D 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2201	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



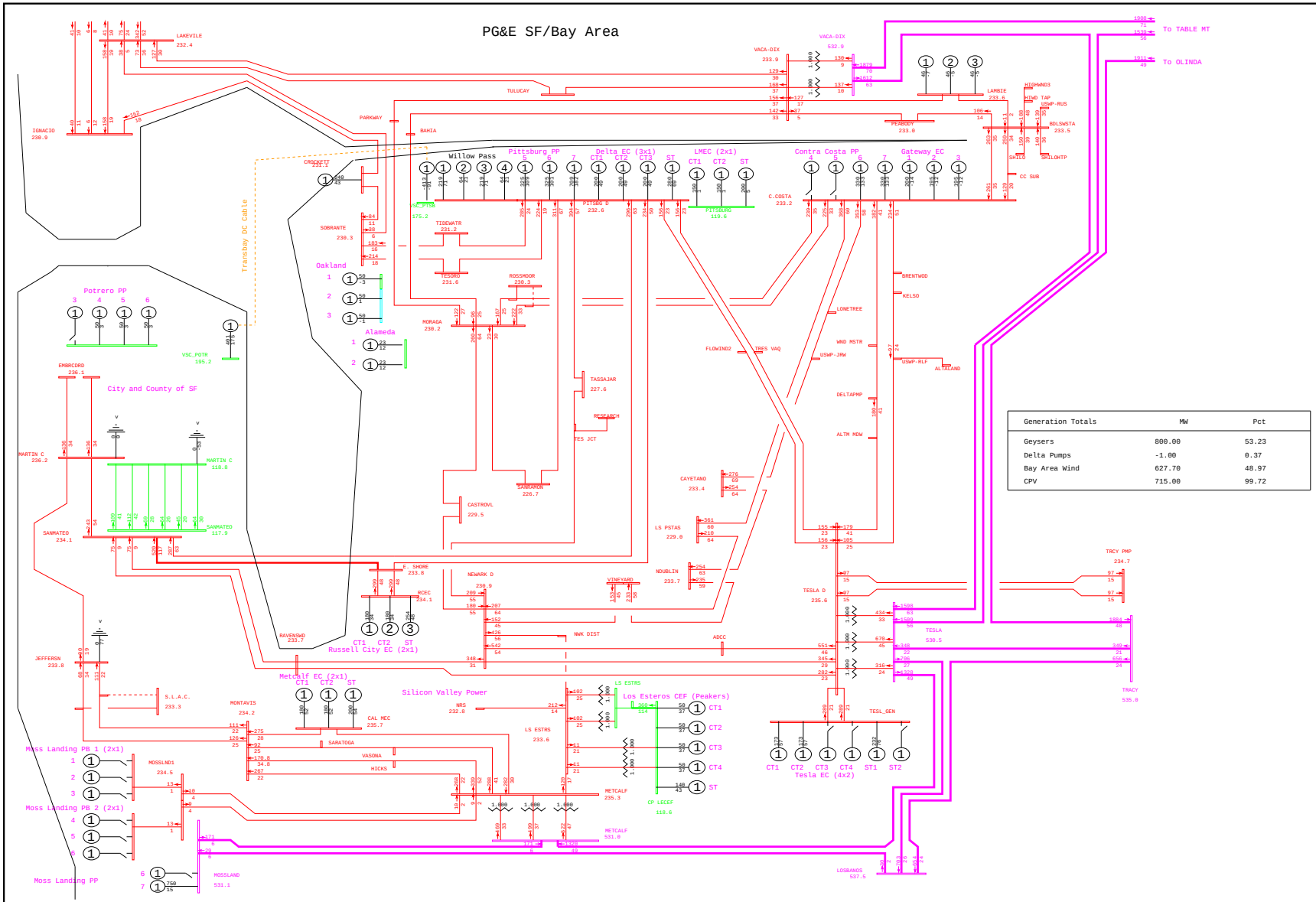
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:41 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2201.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 DUMBARTON - NEWARK D 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2201	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



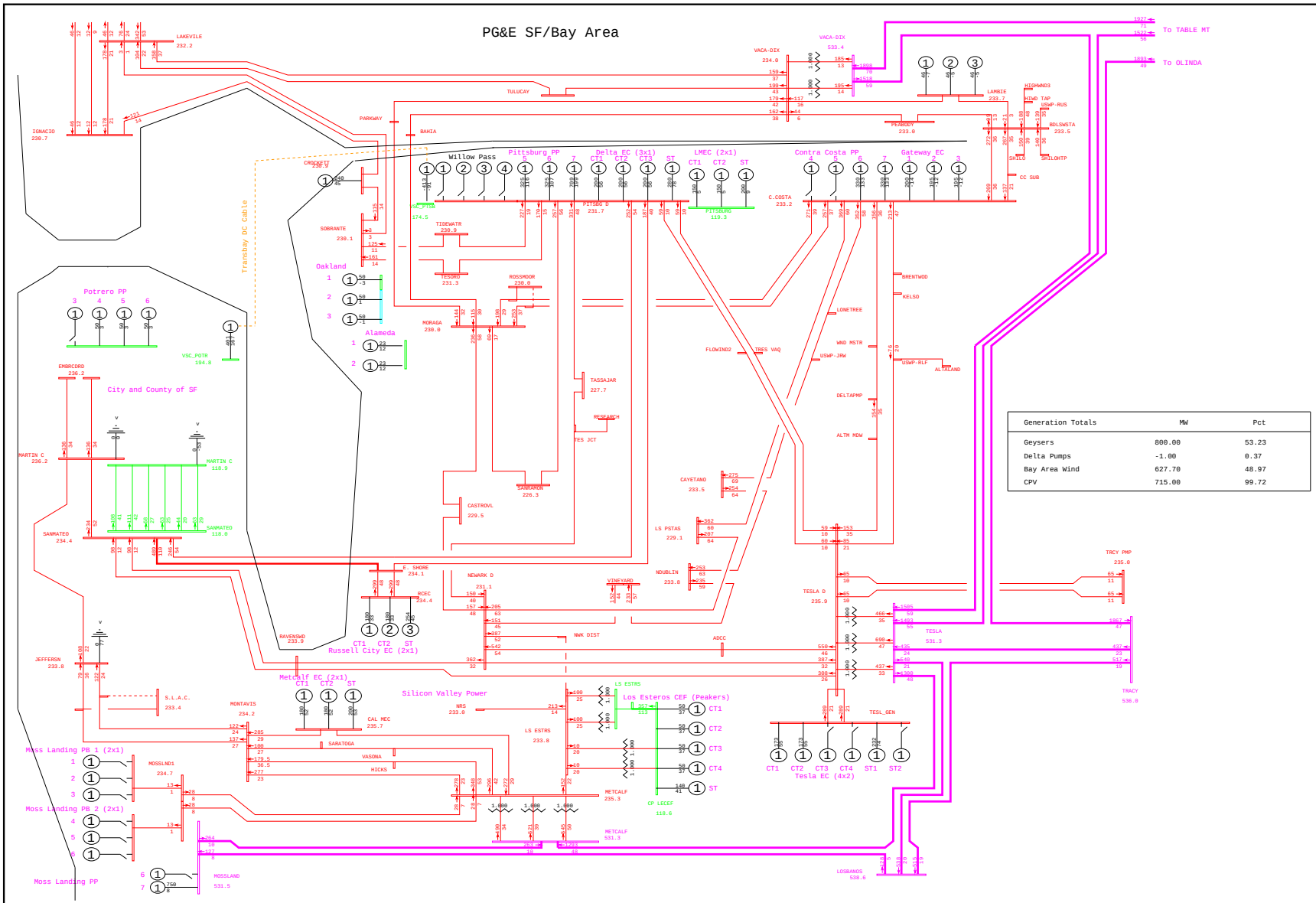
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:05 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2202.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - JARVIS 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2202	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:36:42 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2202.sav

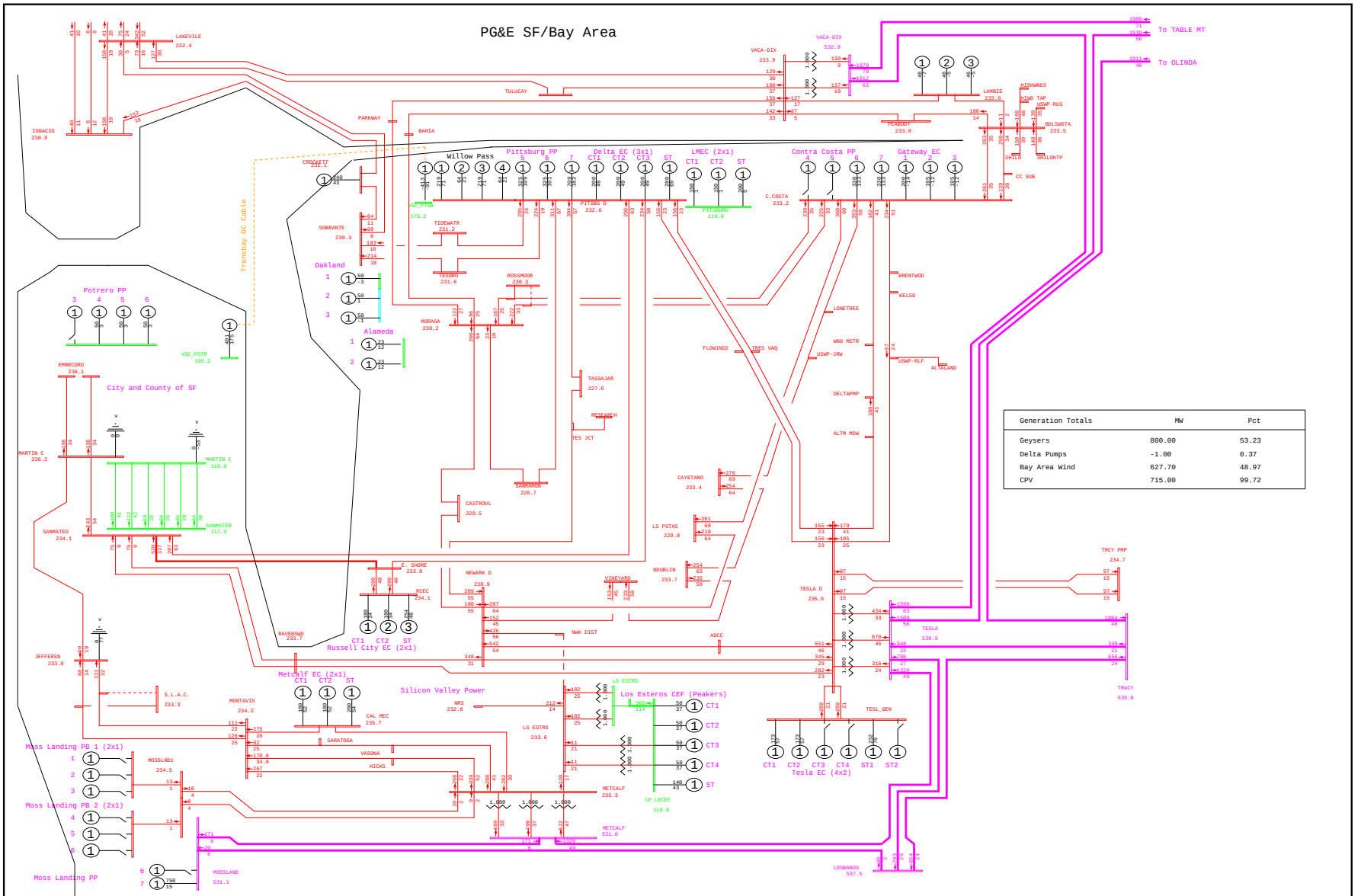
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 NEWARK - JARVIS 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2202	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

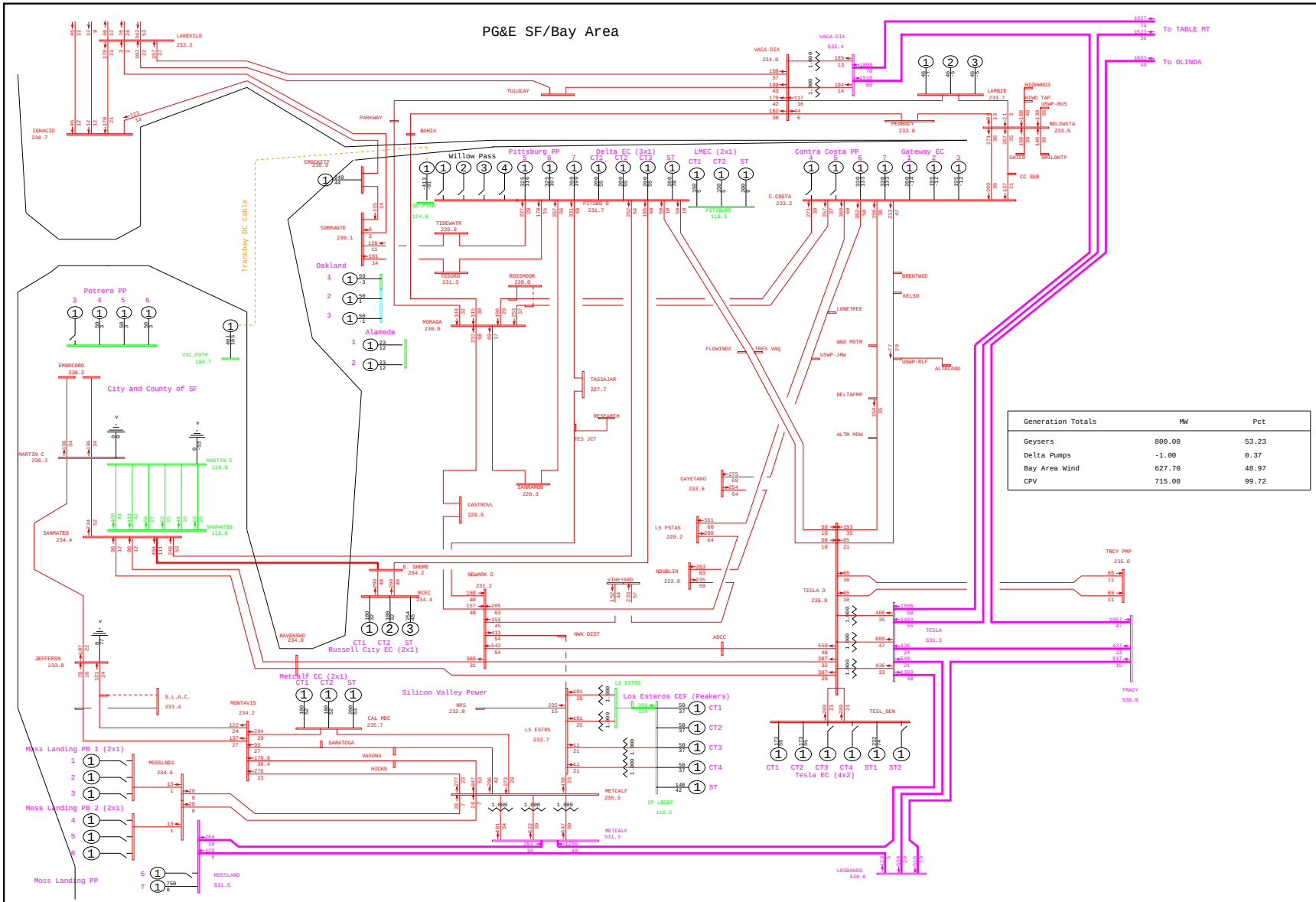
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:06 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2203.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - JARVIS 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2203	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



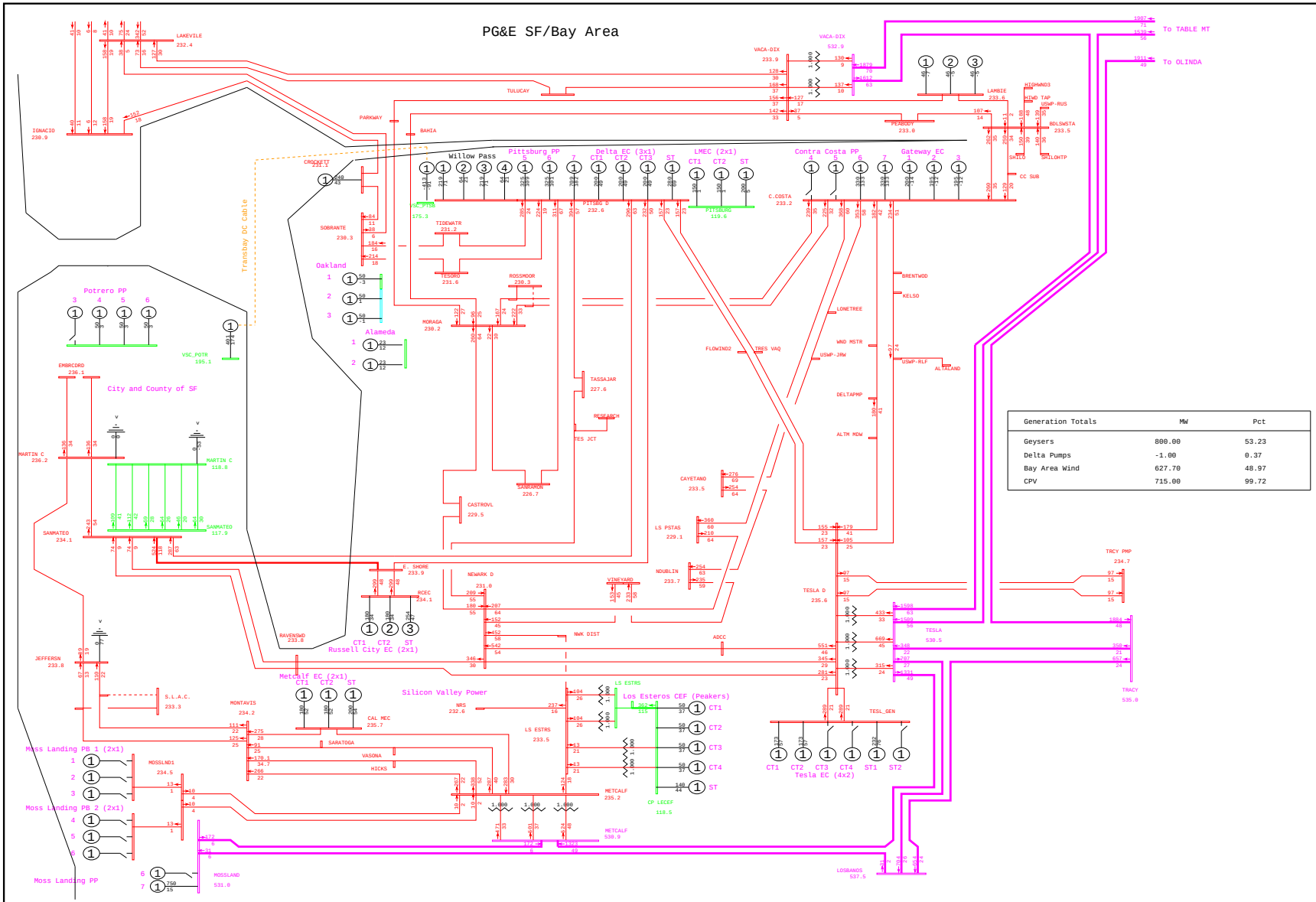
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:43 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2203.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - JARVIS 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2203	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



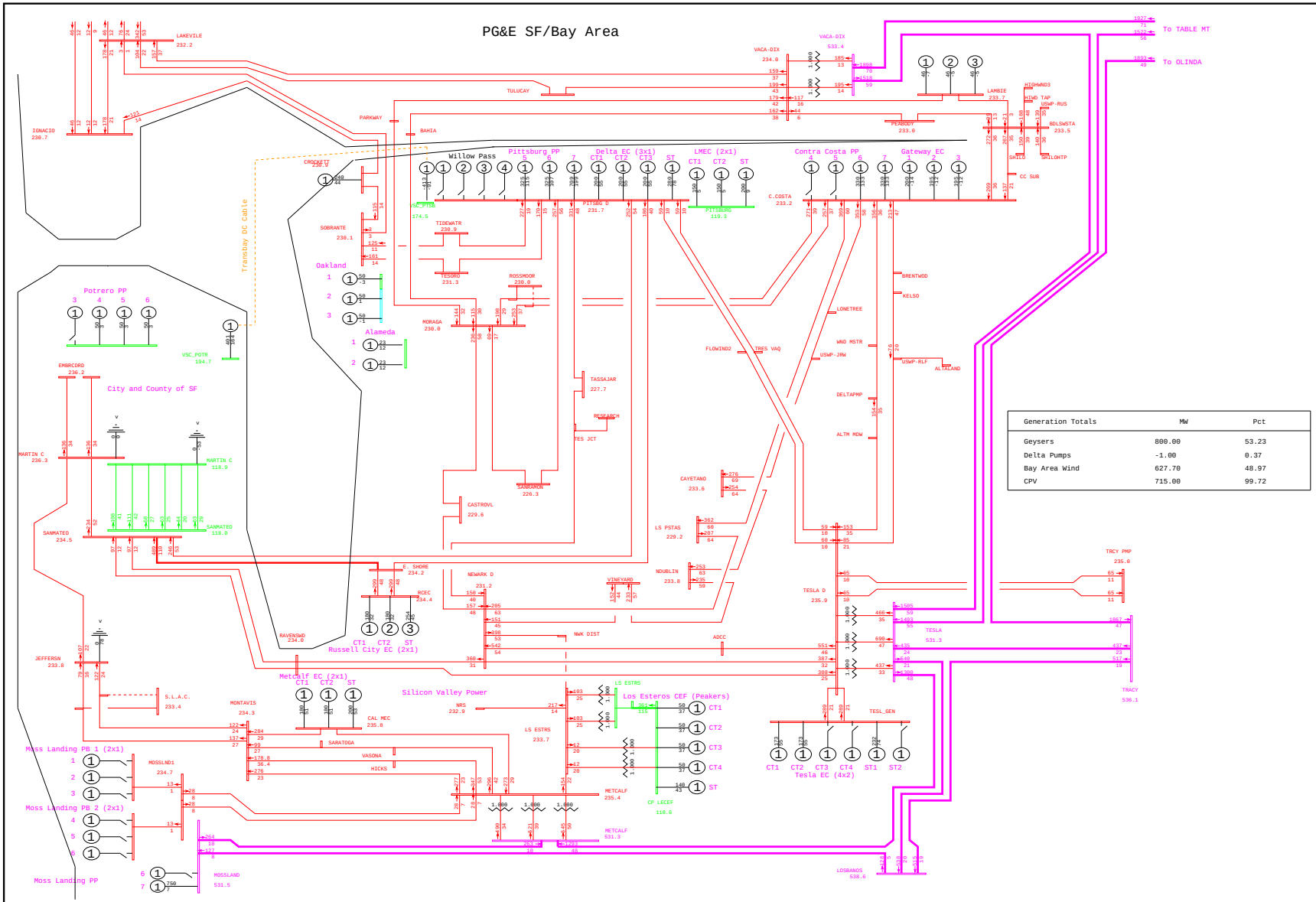
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2204.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 NEWARK - NORTHERN #1 115kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2204	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



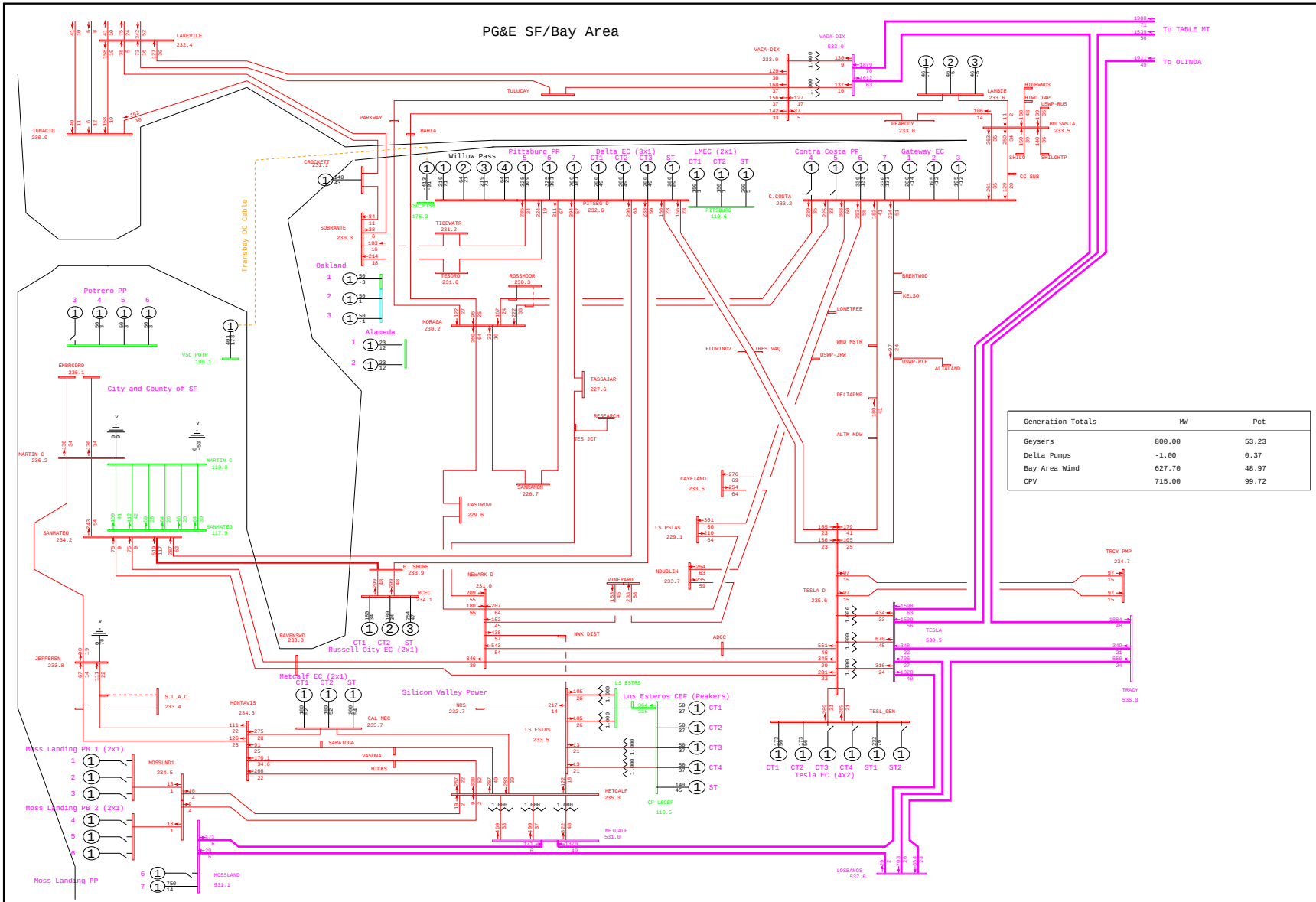
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:44 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2204.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - NORTHERN #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2204	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:32:08 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2205.sav

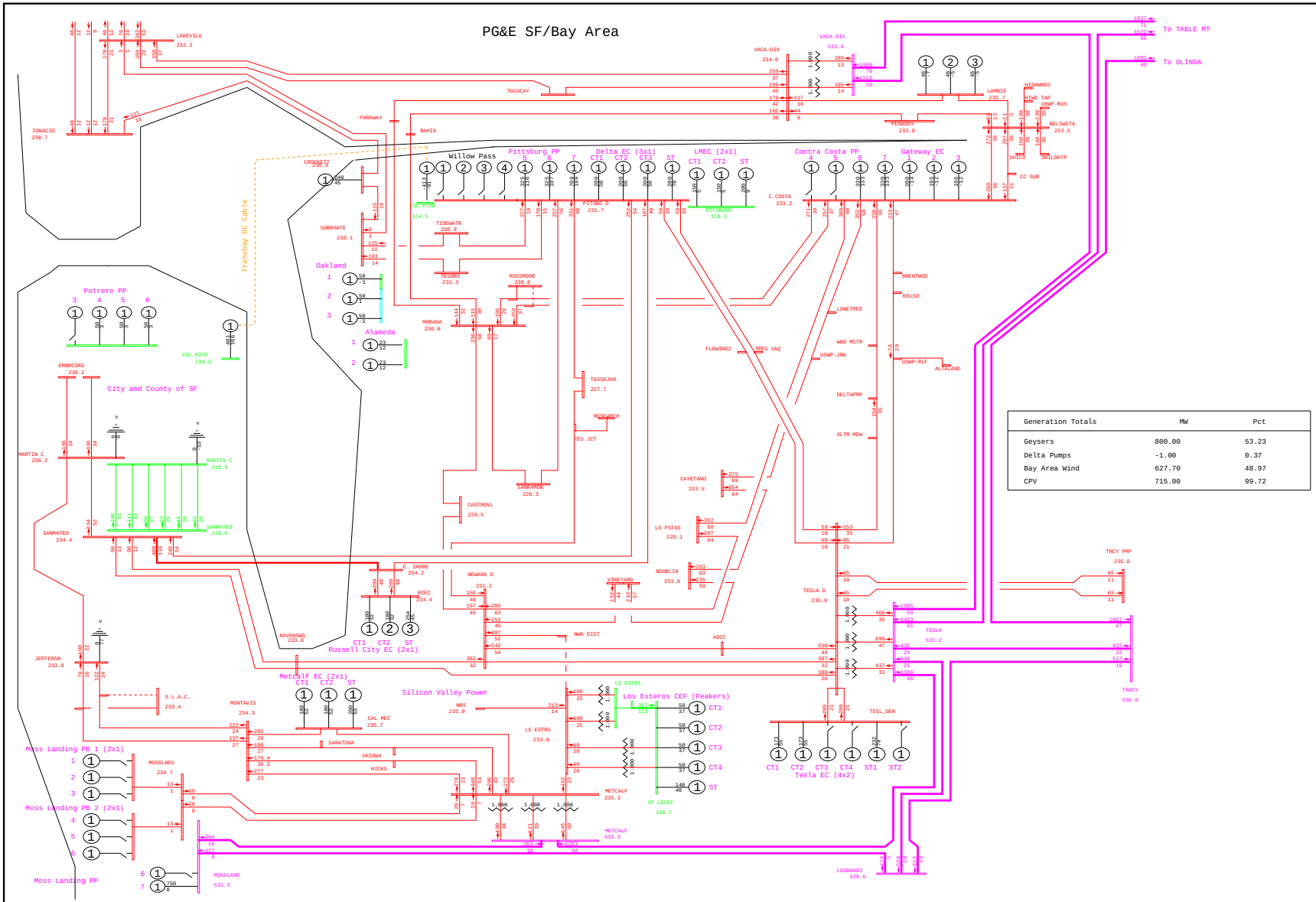
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 NEWARK - NORTHERN #2 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2205	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

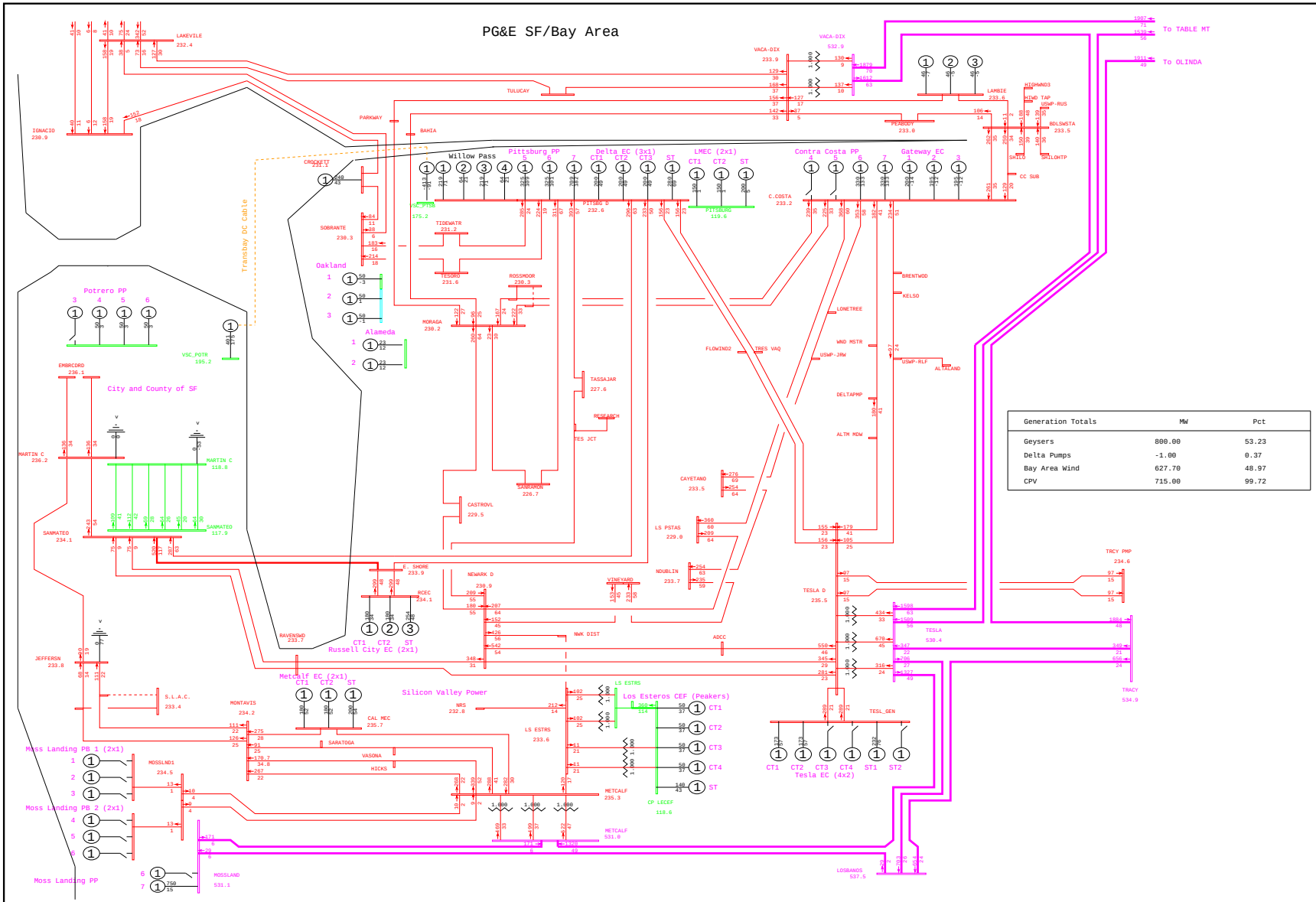
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2205.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - NORTHERN #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2205	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



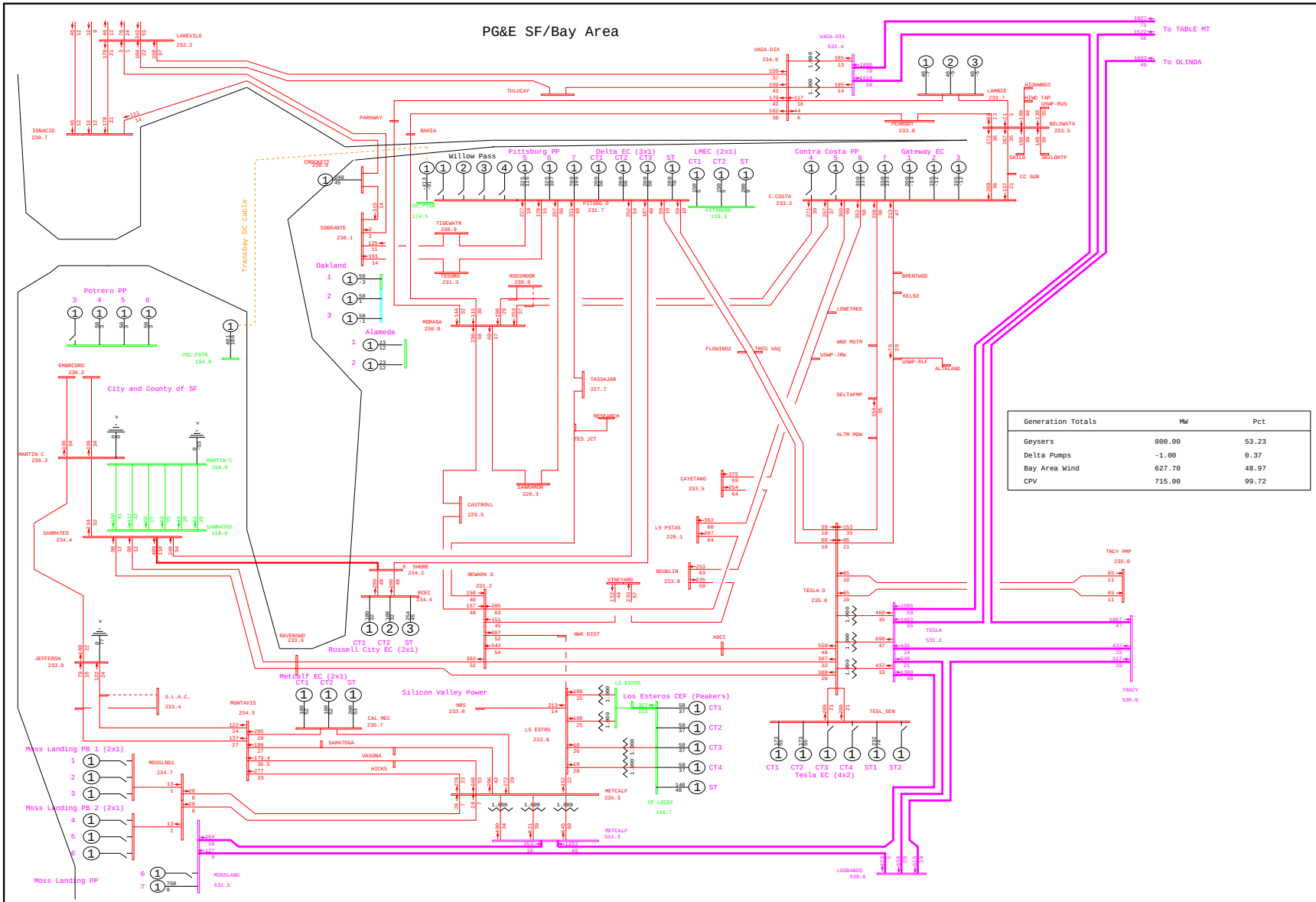
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:09 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2206.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2206	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



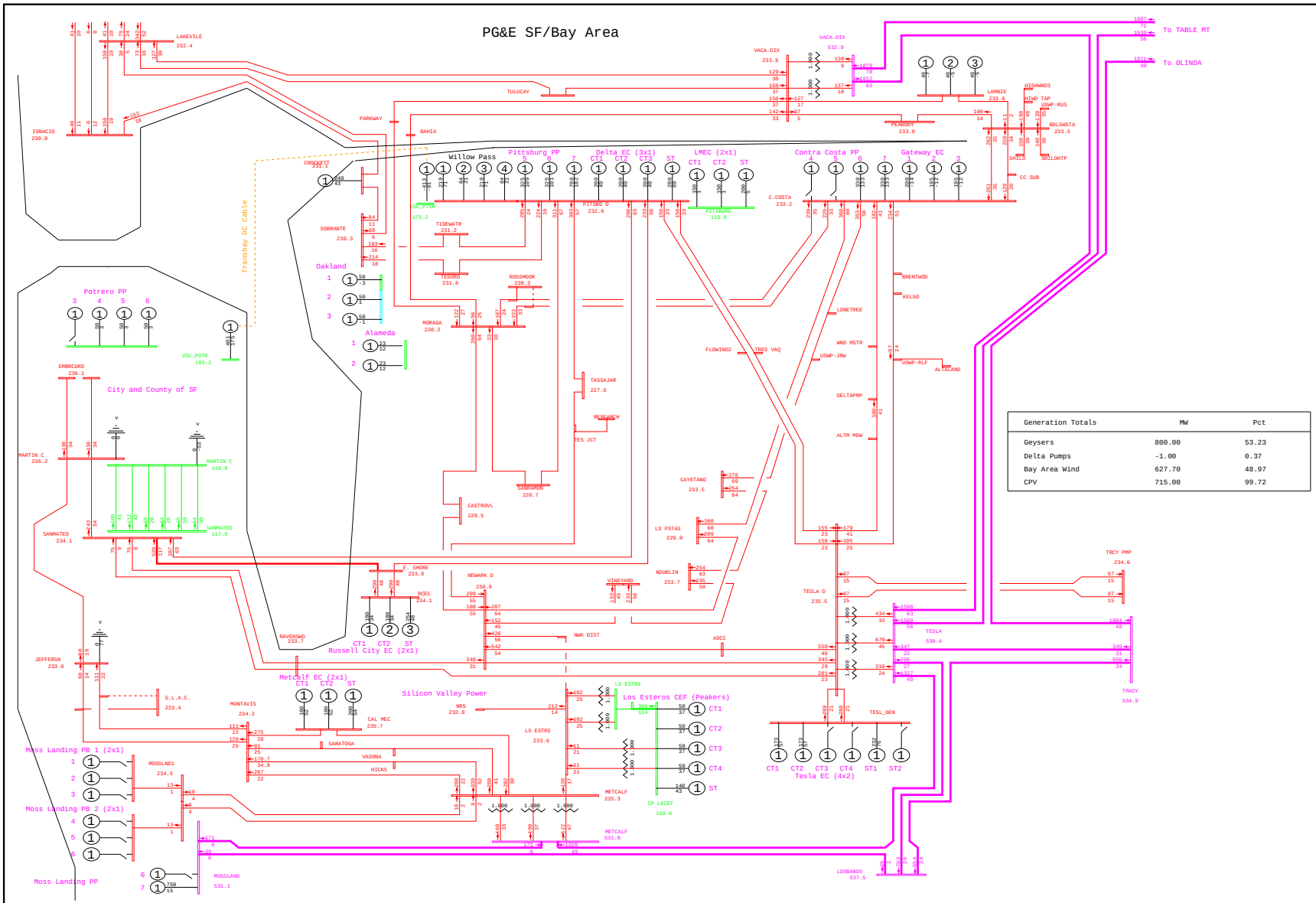
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:46 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2206.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2206	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



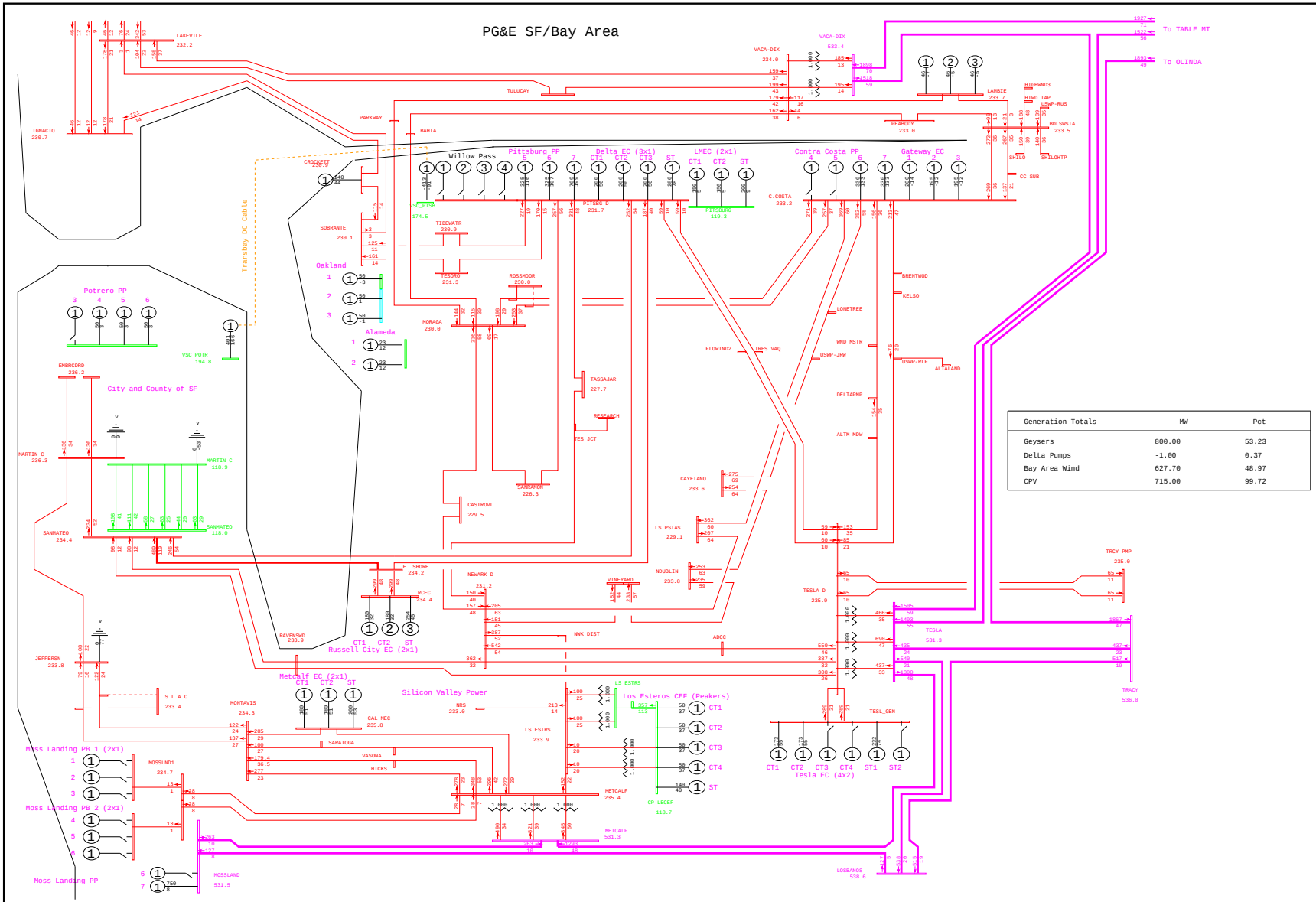
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:10 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2207.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2207	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:36:47 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2207.sav

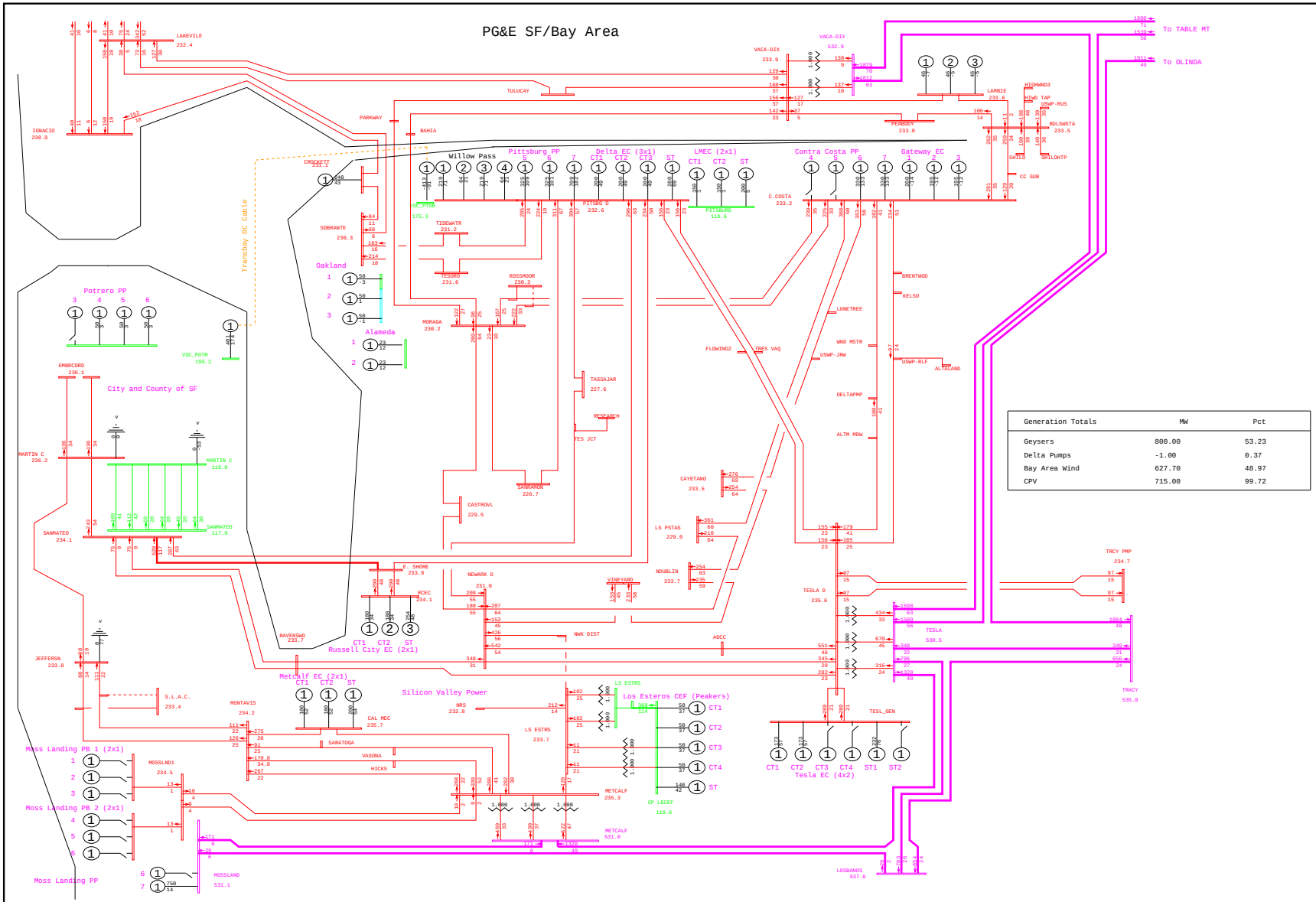
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2207	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

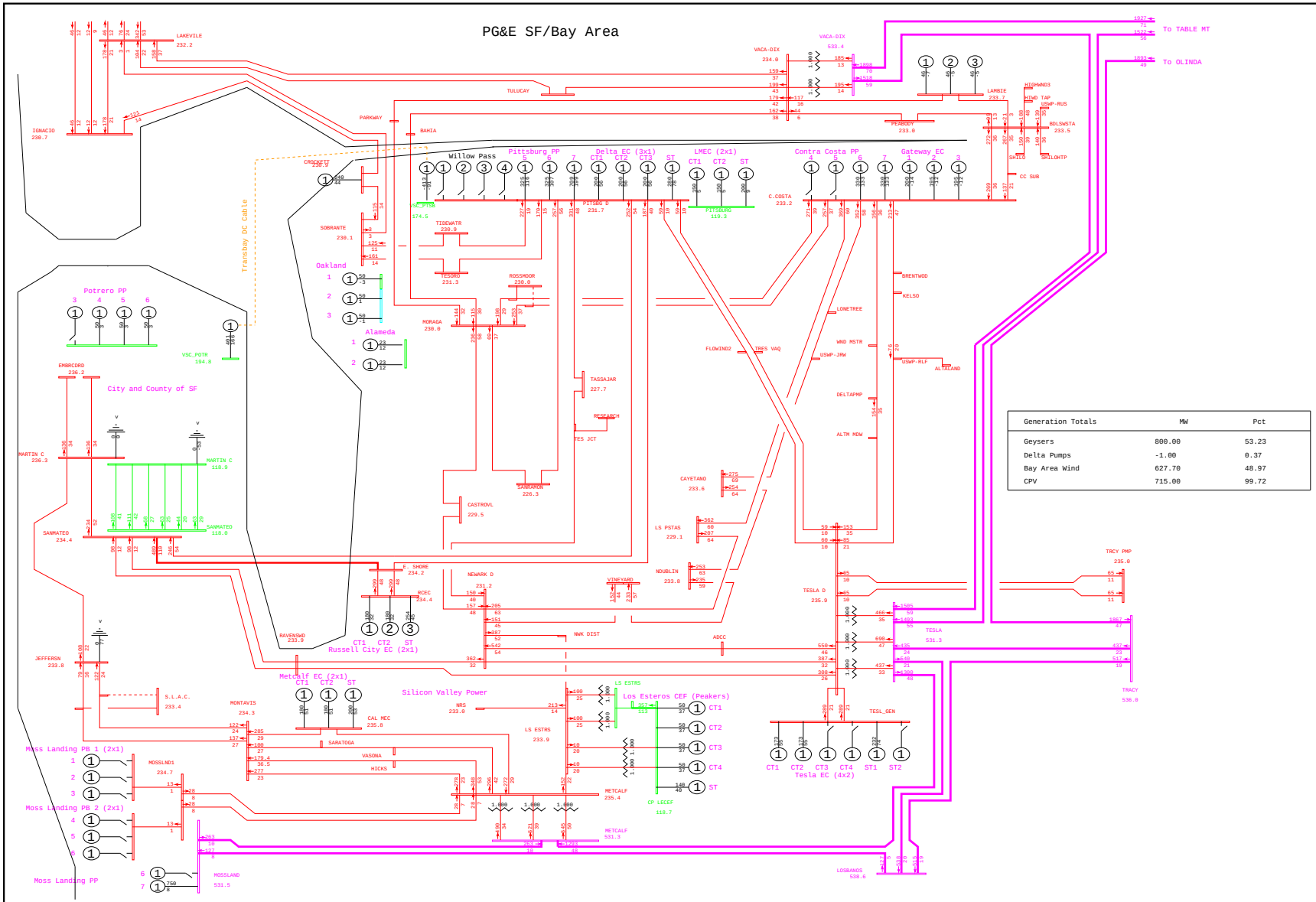
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:11 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2208.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - FREMONT 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2208	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



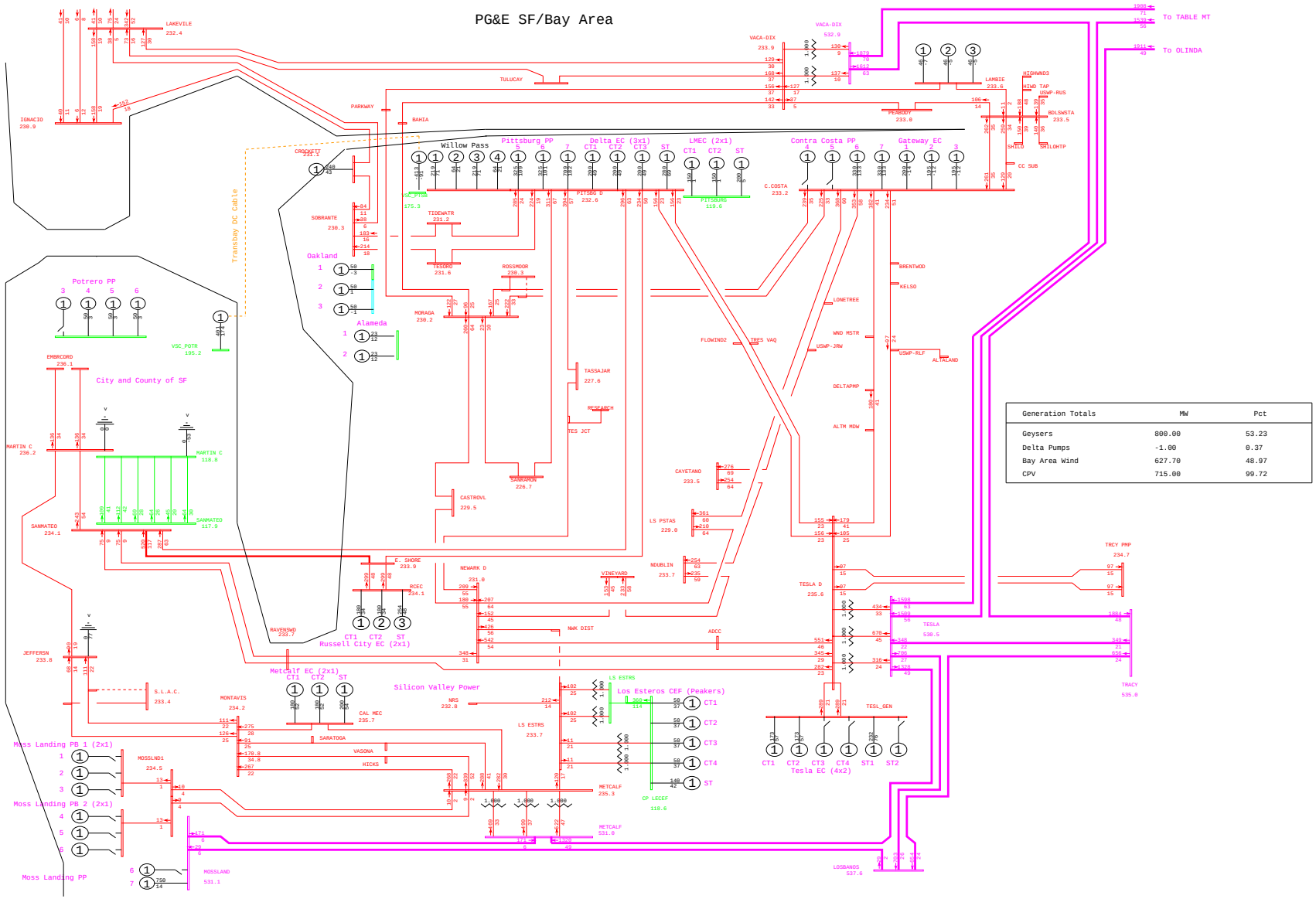
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:48 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2208.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 NEWARK - FREMONT 115kV #1 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2208	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



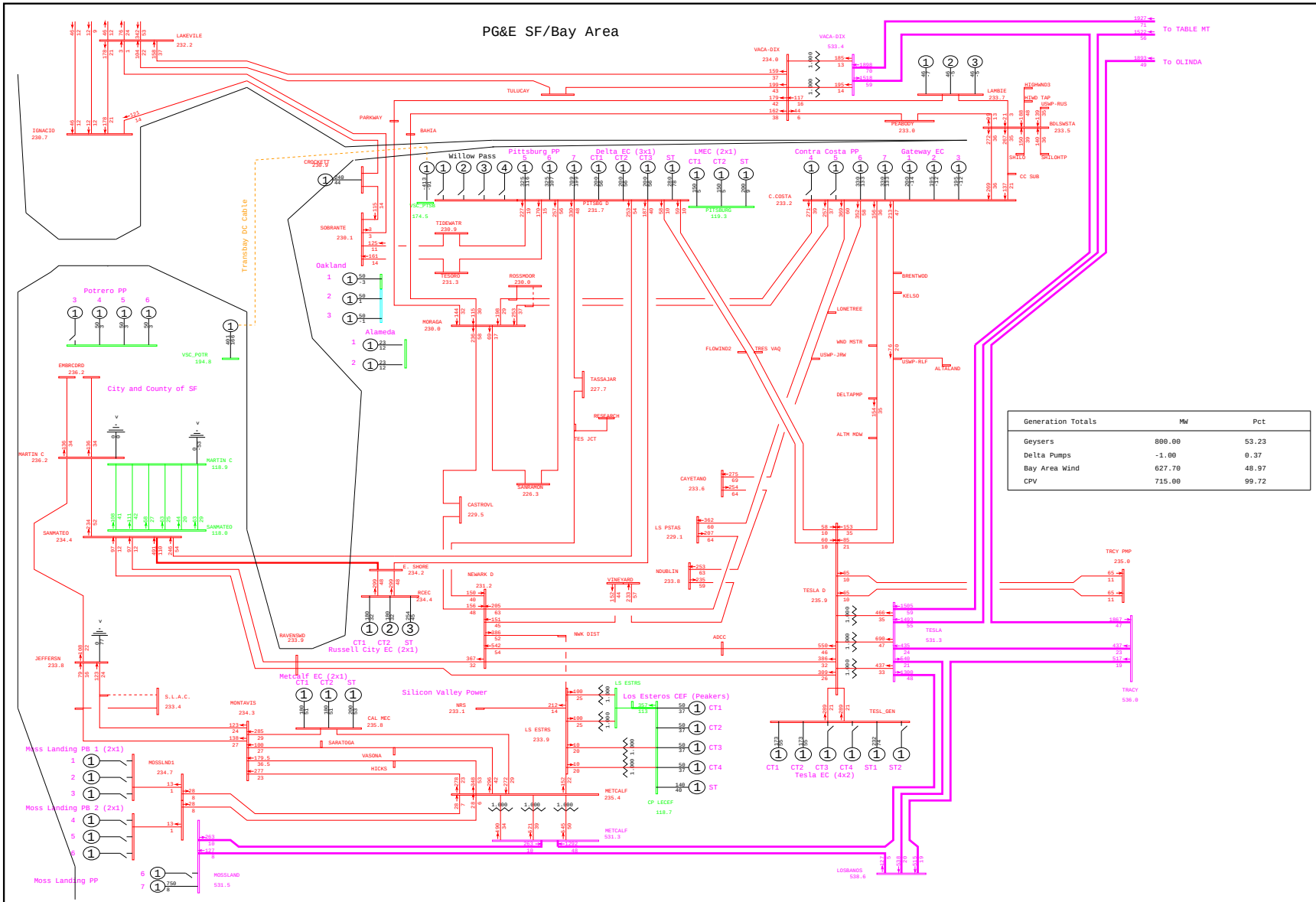
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2209.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - FREMONT 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2209	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:36:49 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2209.sav

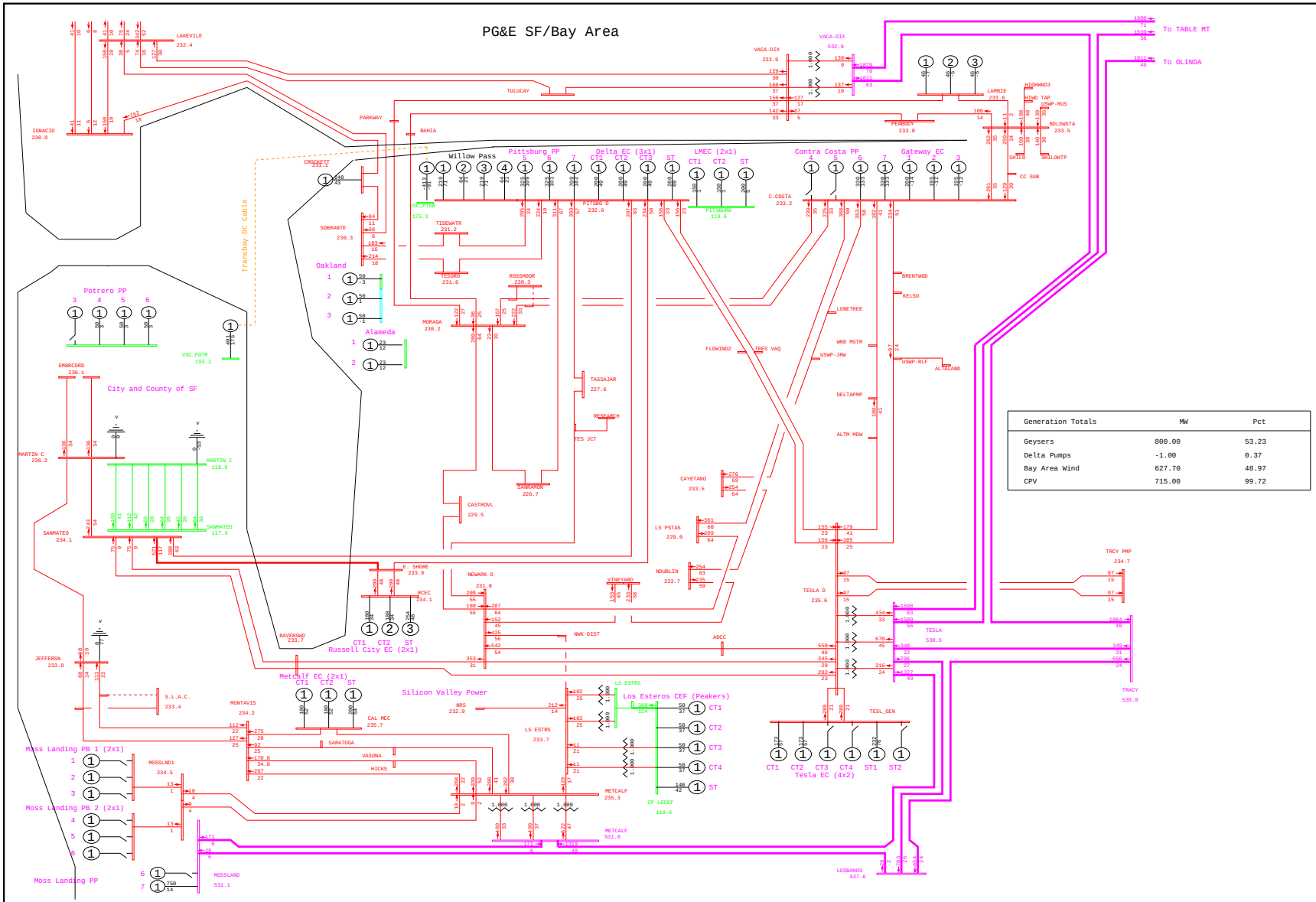
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 NEWARK - FREMONT 115kV #2 LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2209	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

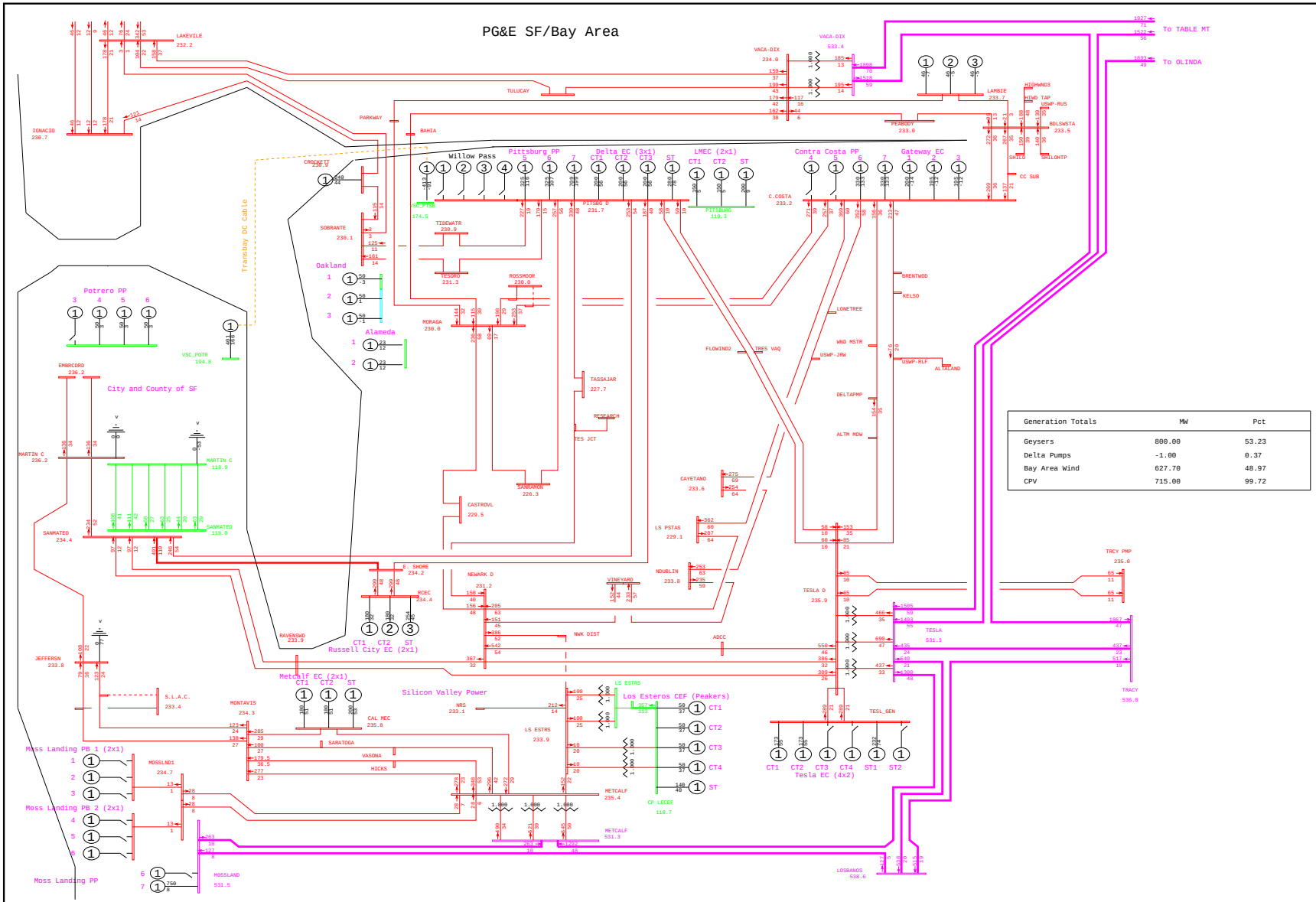
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:13 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2210.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - AMES #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2210	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



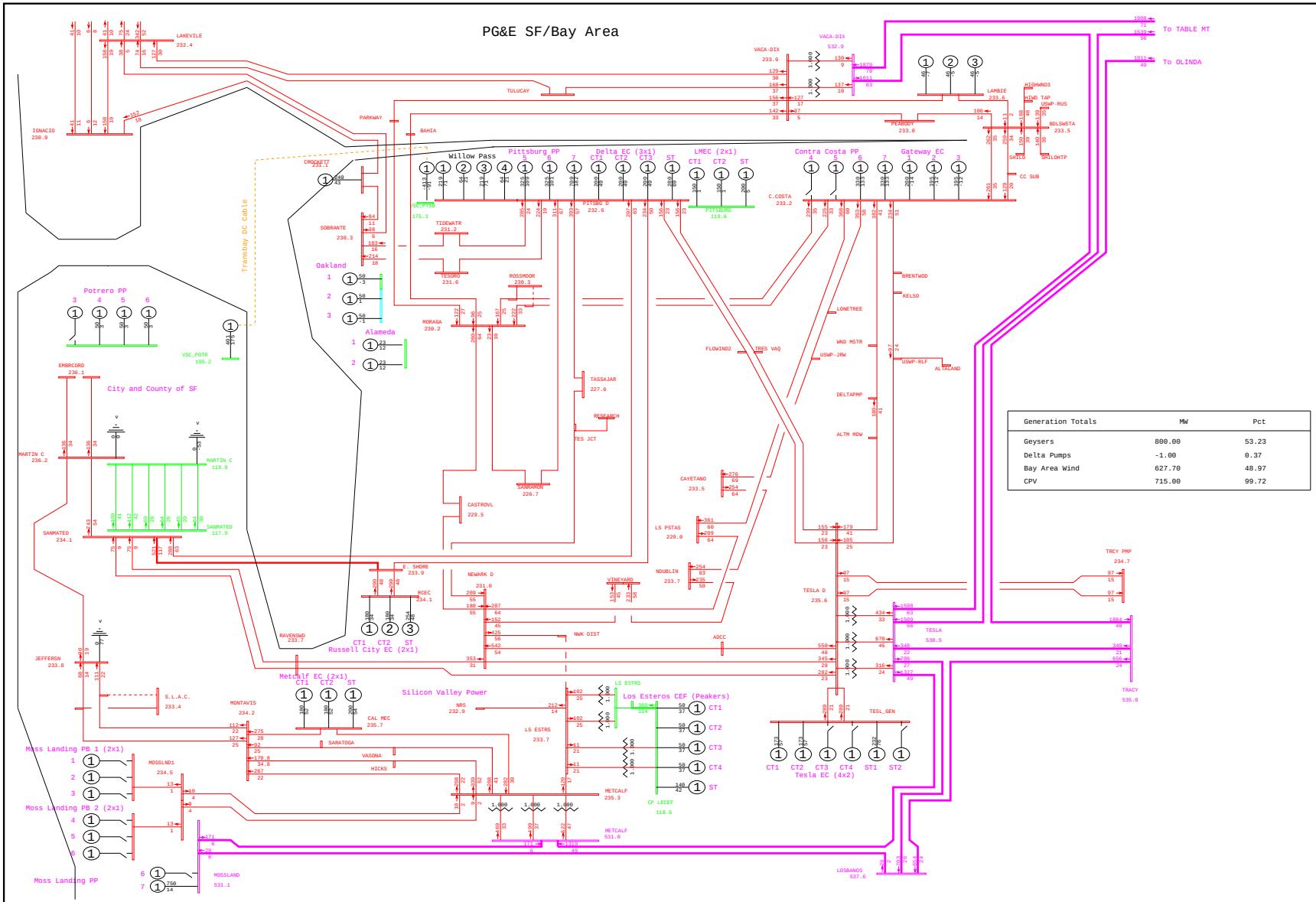
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:49 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2210.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - AMES #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2210	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



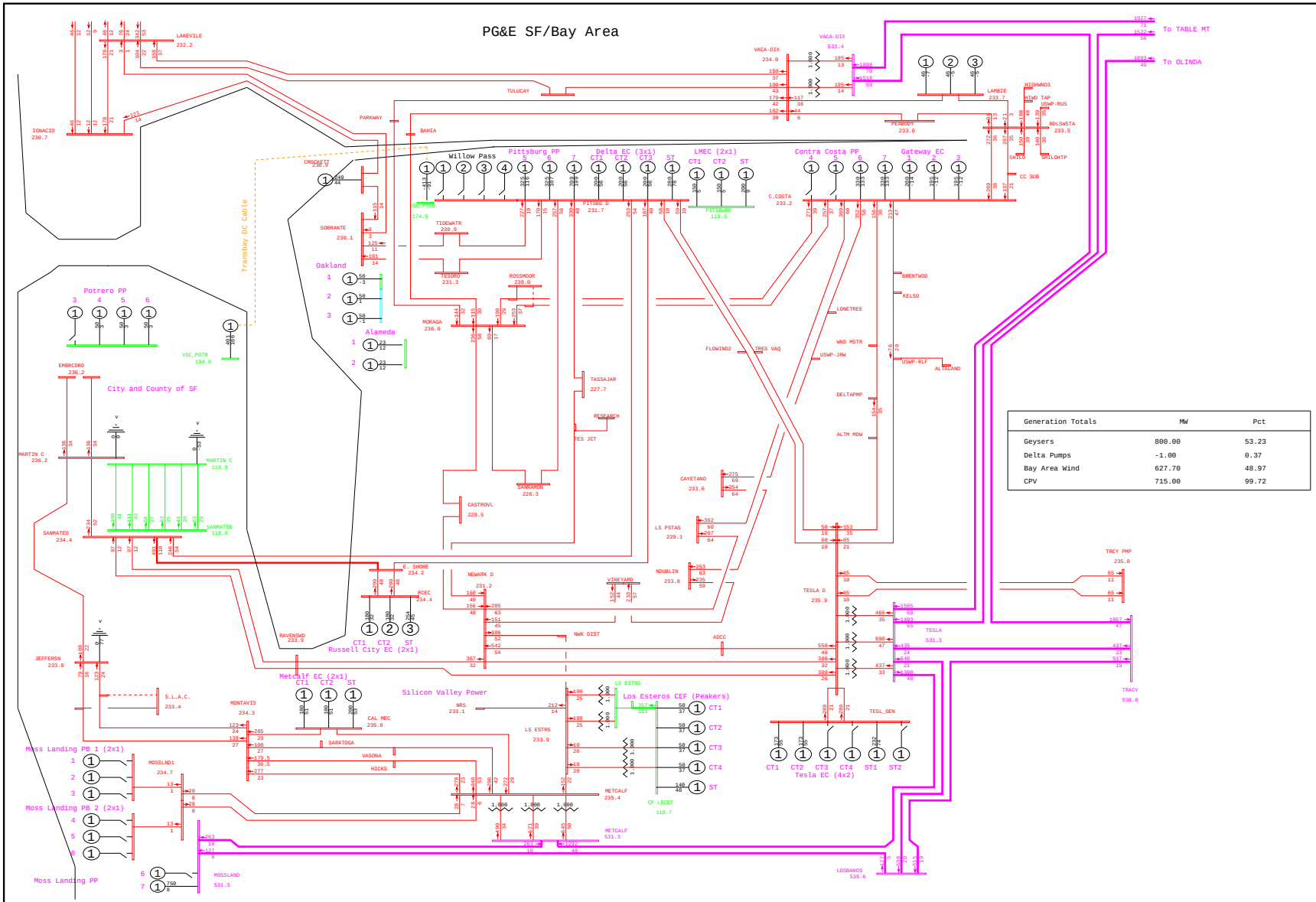
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:14 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2211.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - AMES #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2211	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



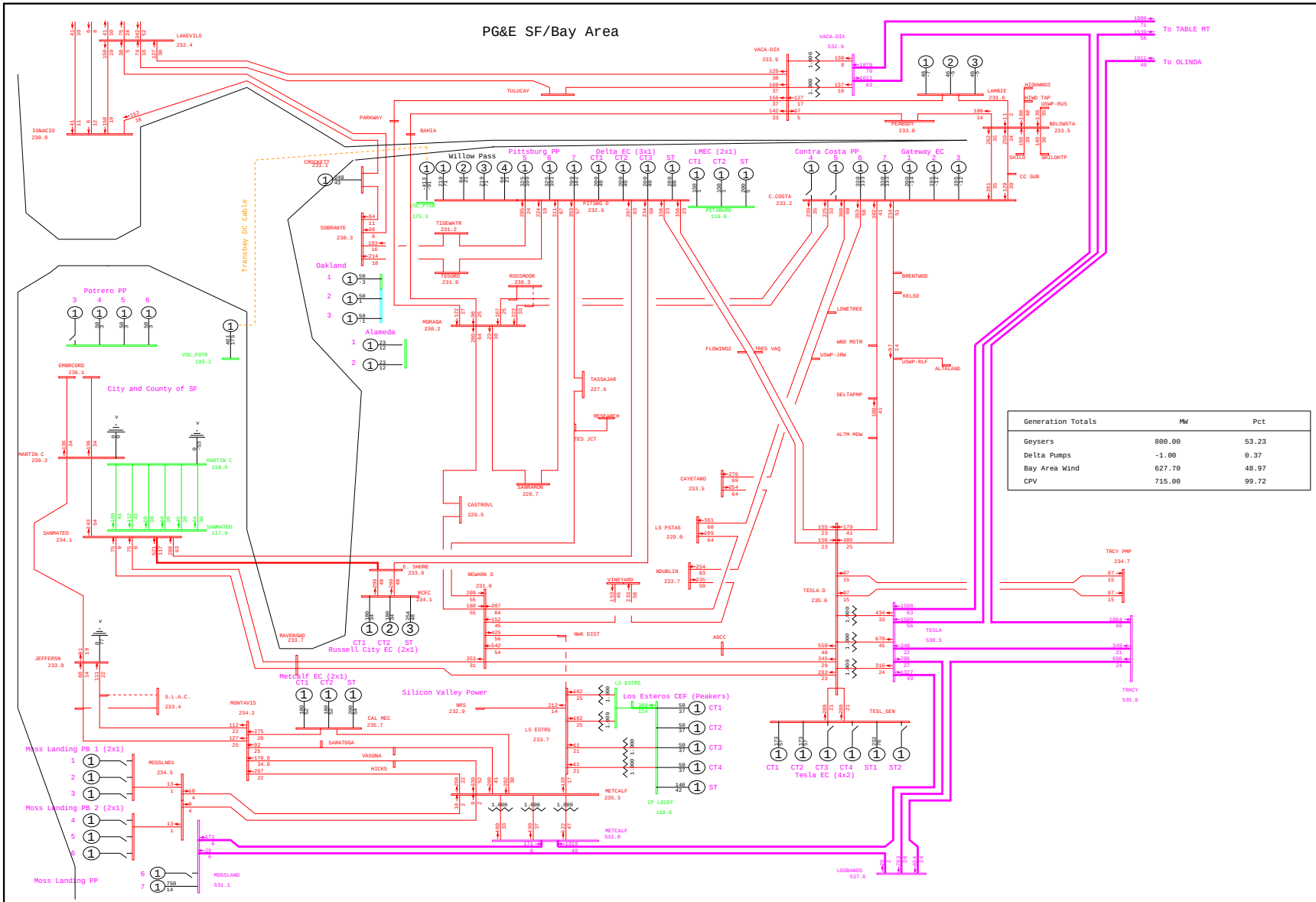
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:50 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2211.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - AMES #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2211	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



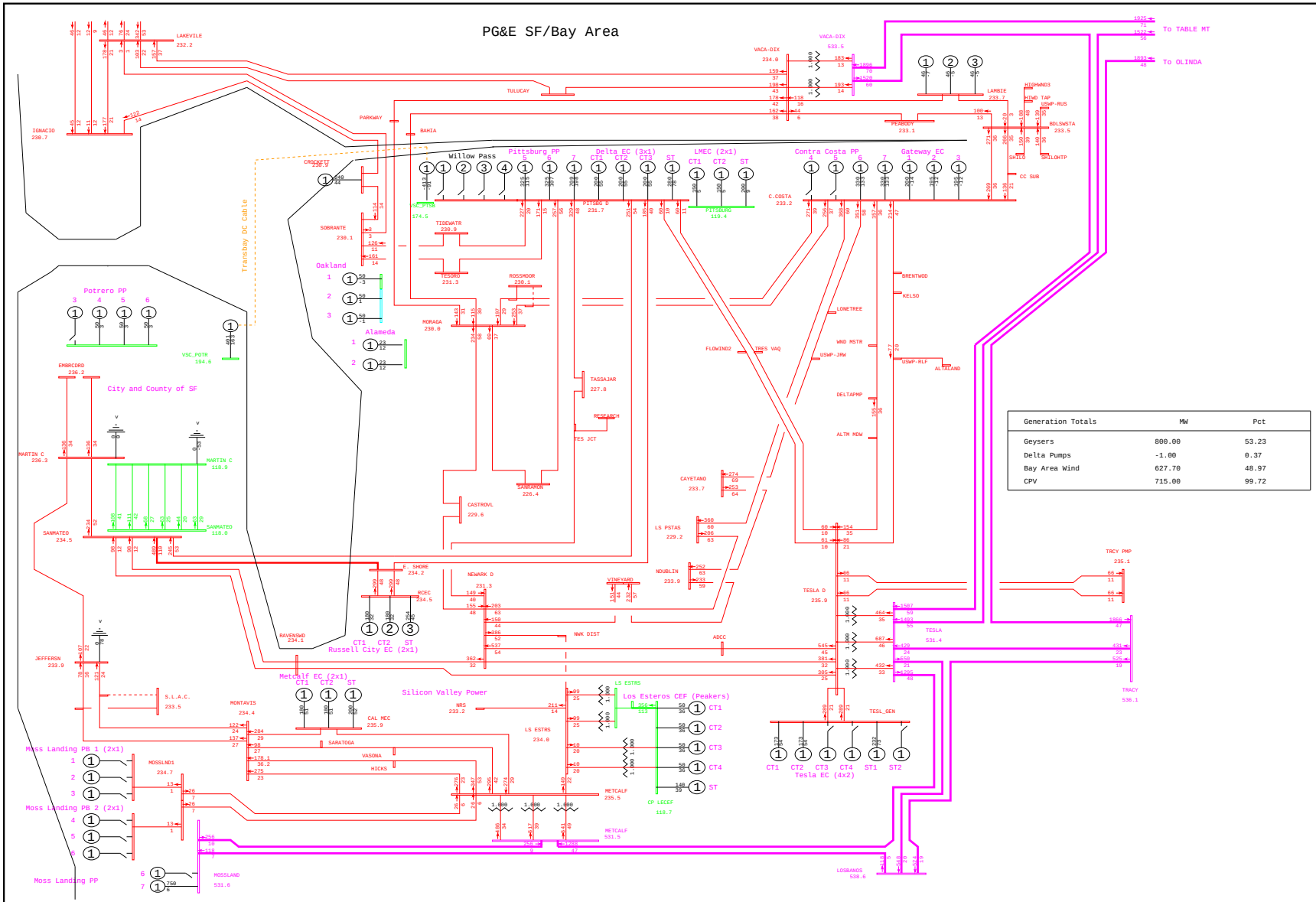
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2212.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - AMES #3 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2212	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



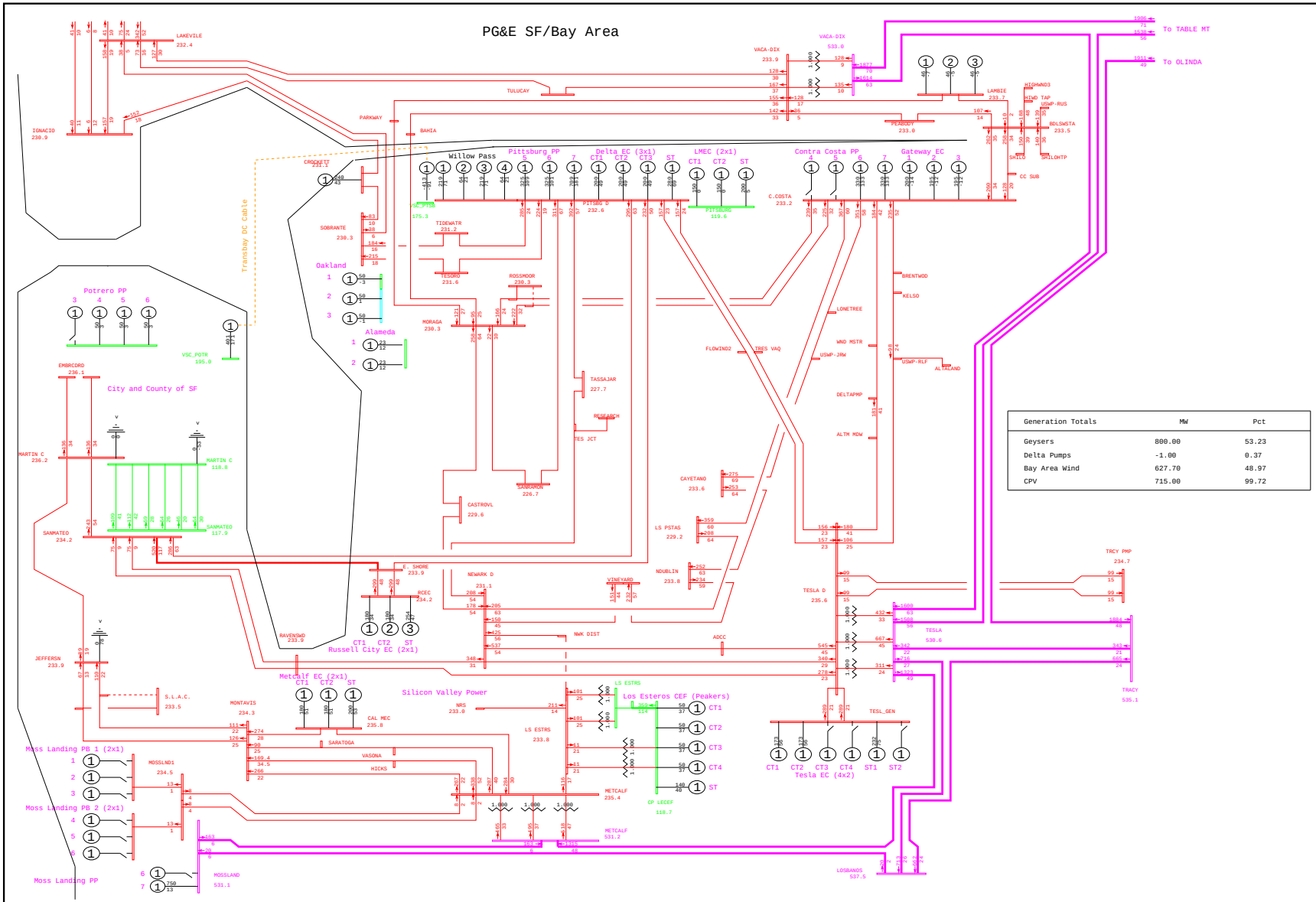
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:51 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2212.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 NEWARK - AMES #3 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2212	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:32:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2213.sav

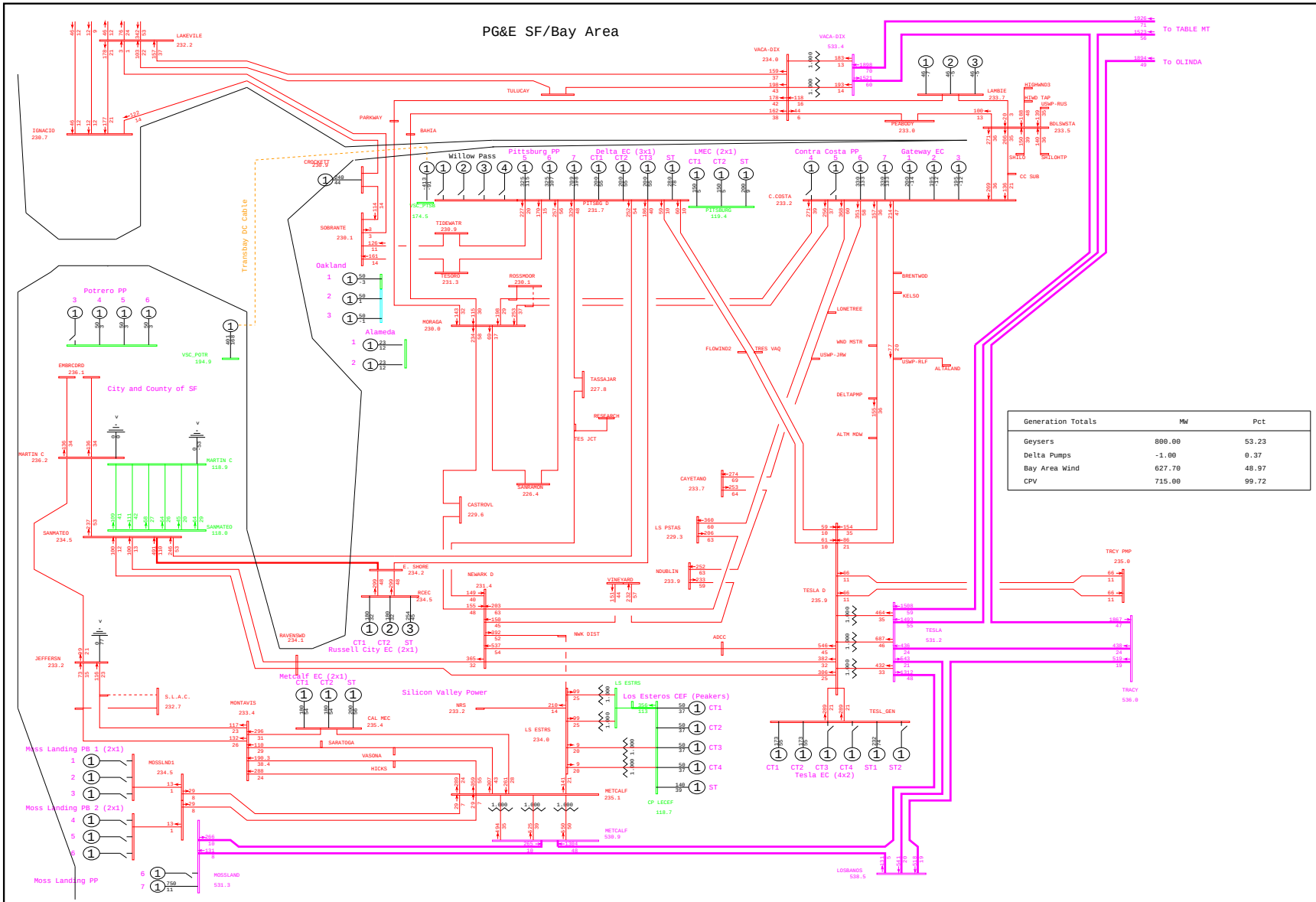
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - MILPITAS 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2213	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

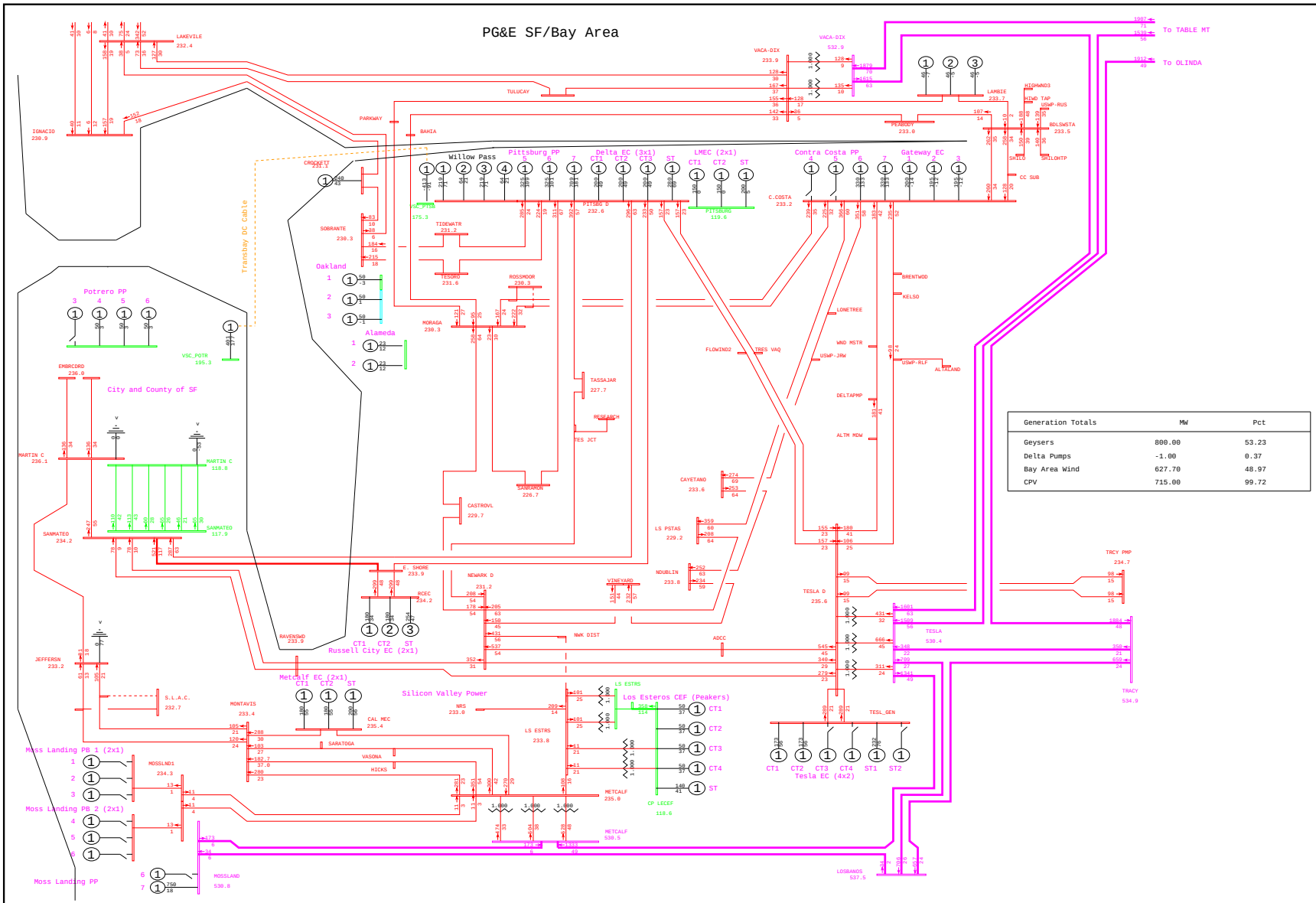
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:52 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2213.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - MILPITAS 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2213	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



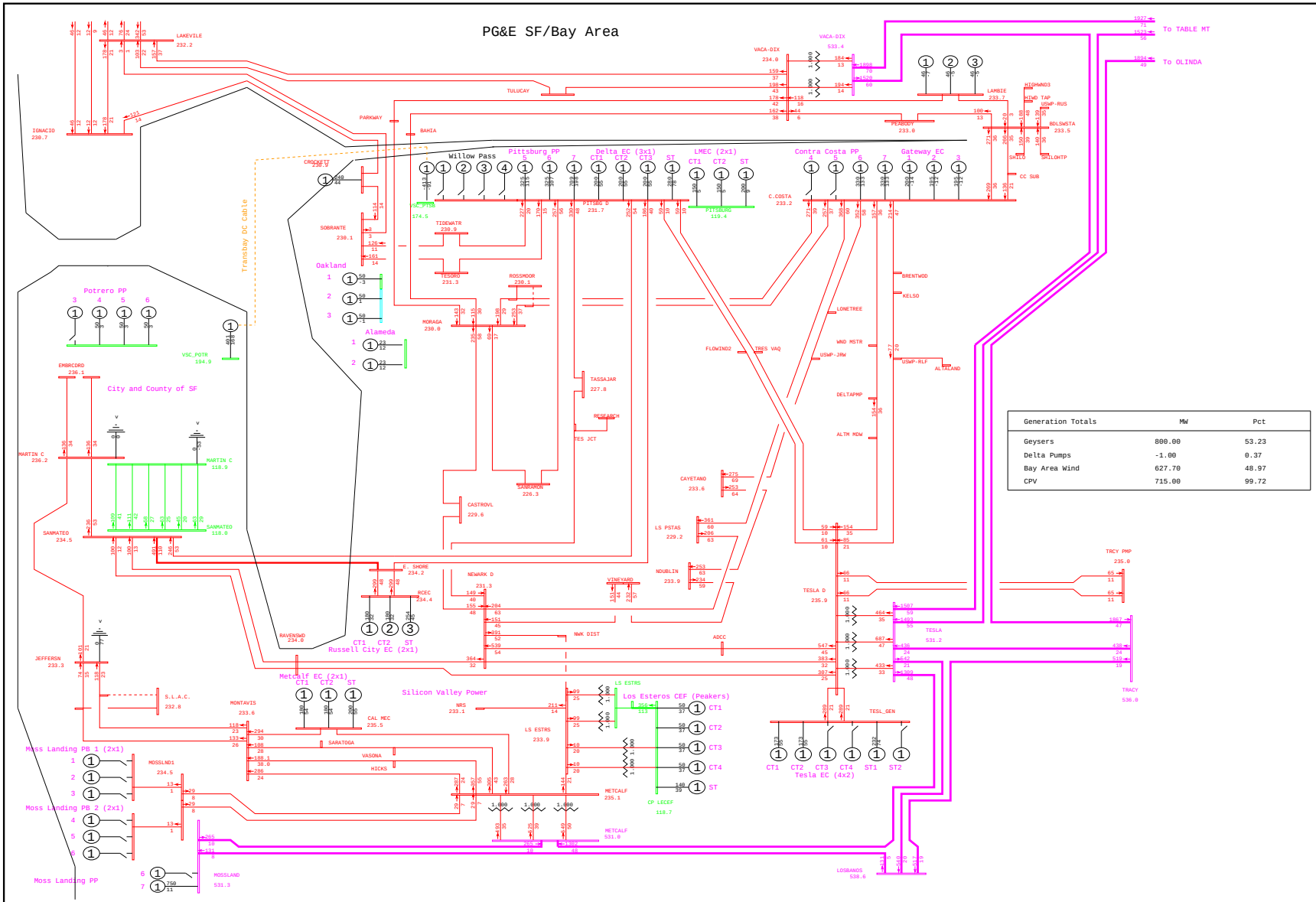
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:16 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2214.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Loc WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2214	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



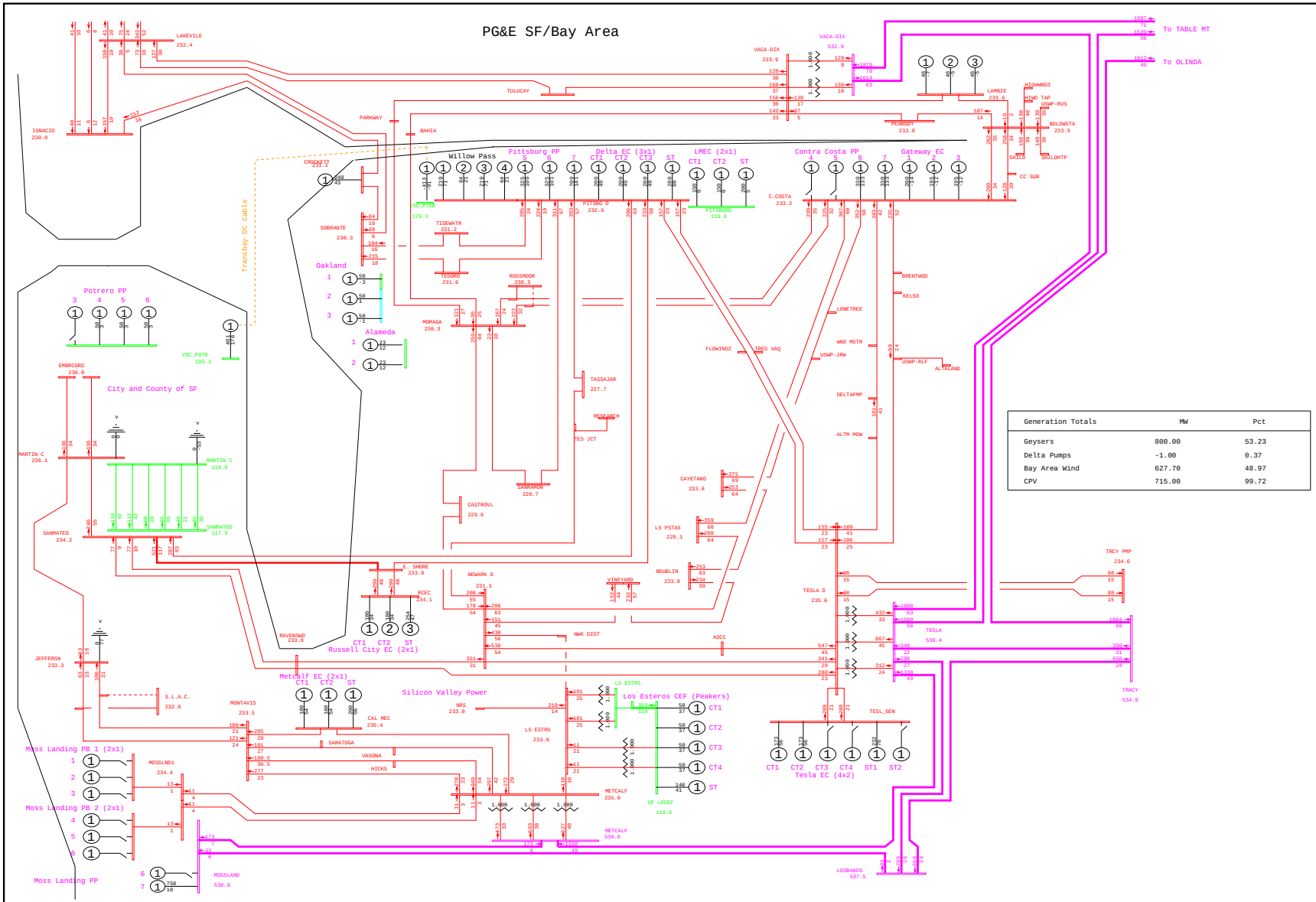
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:53 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2214.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Loc	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2214	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



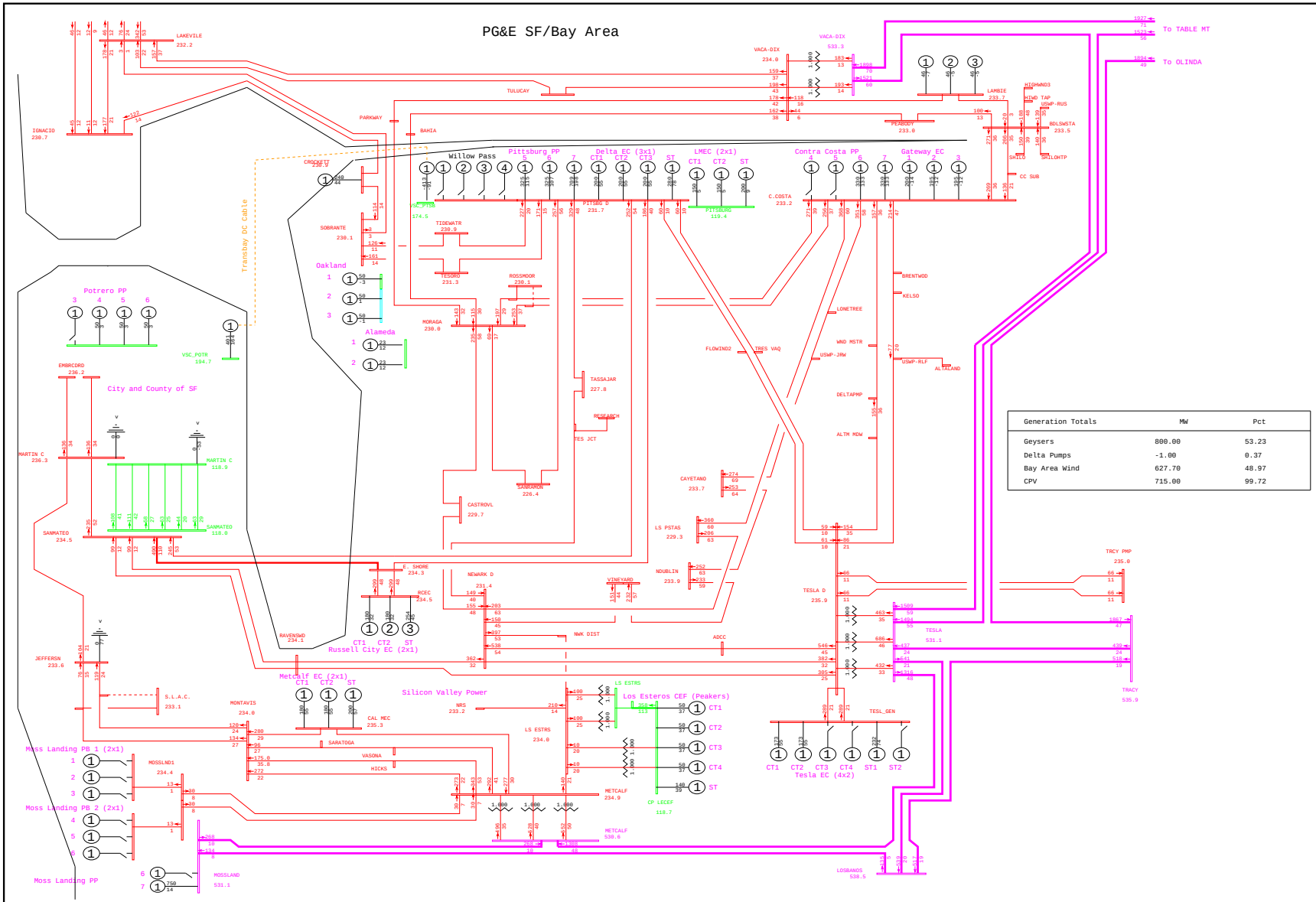
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:17 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2215.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2215	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



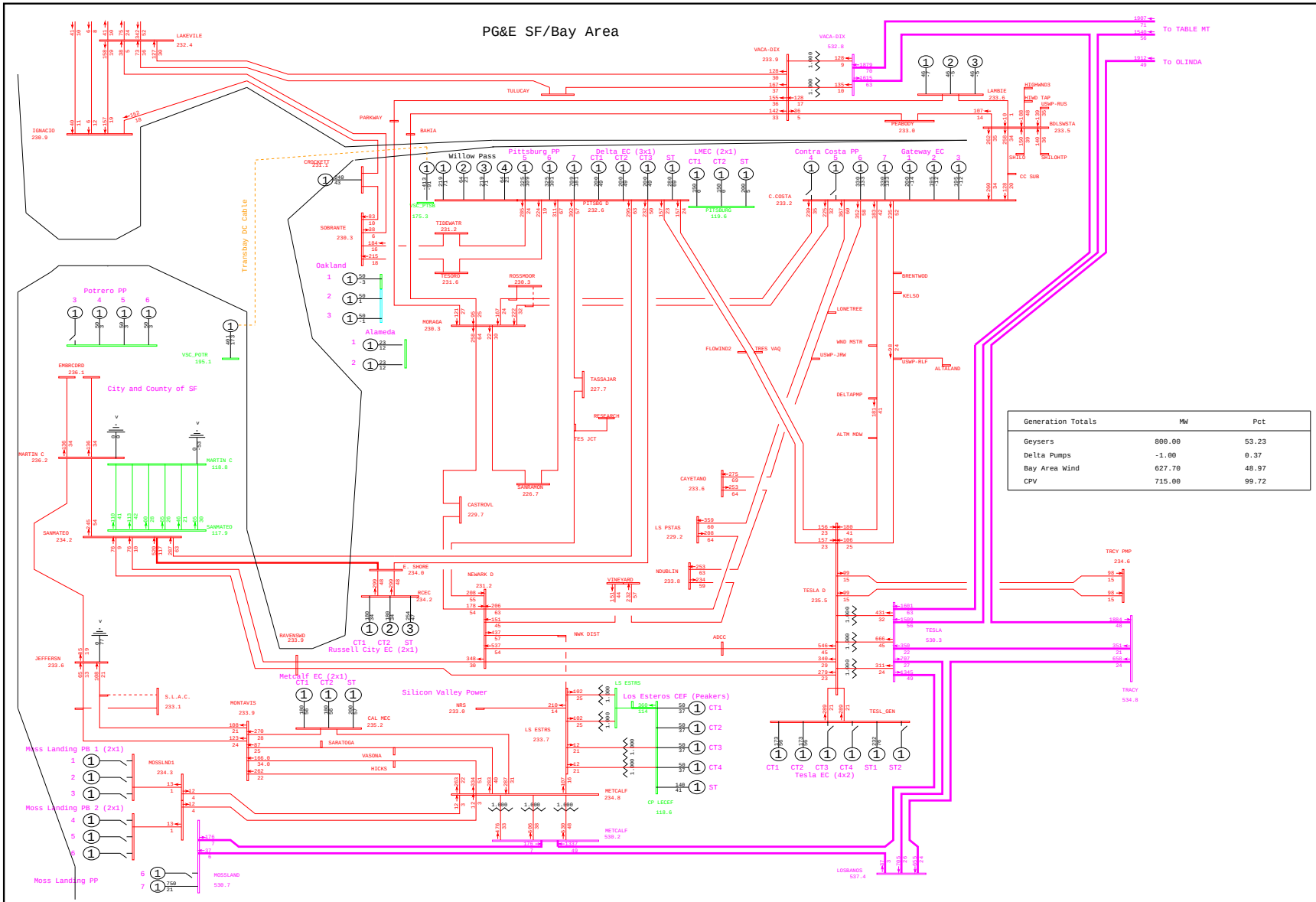
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:54 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2215.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2215	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:32:18 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2216.sav

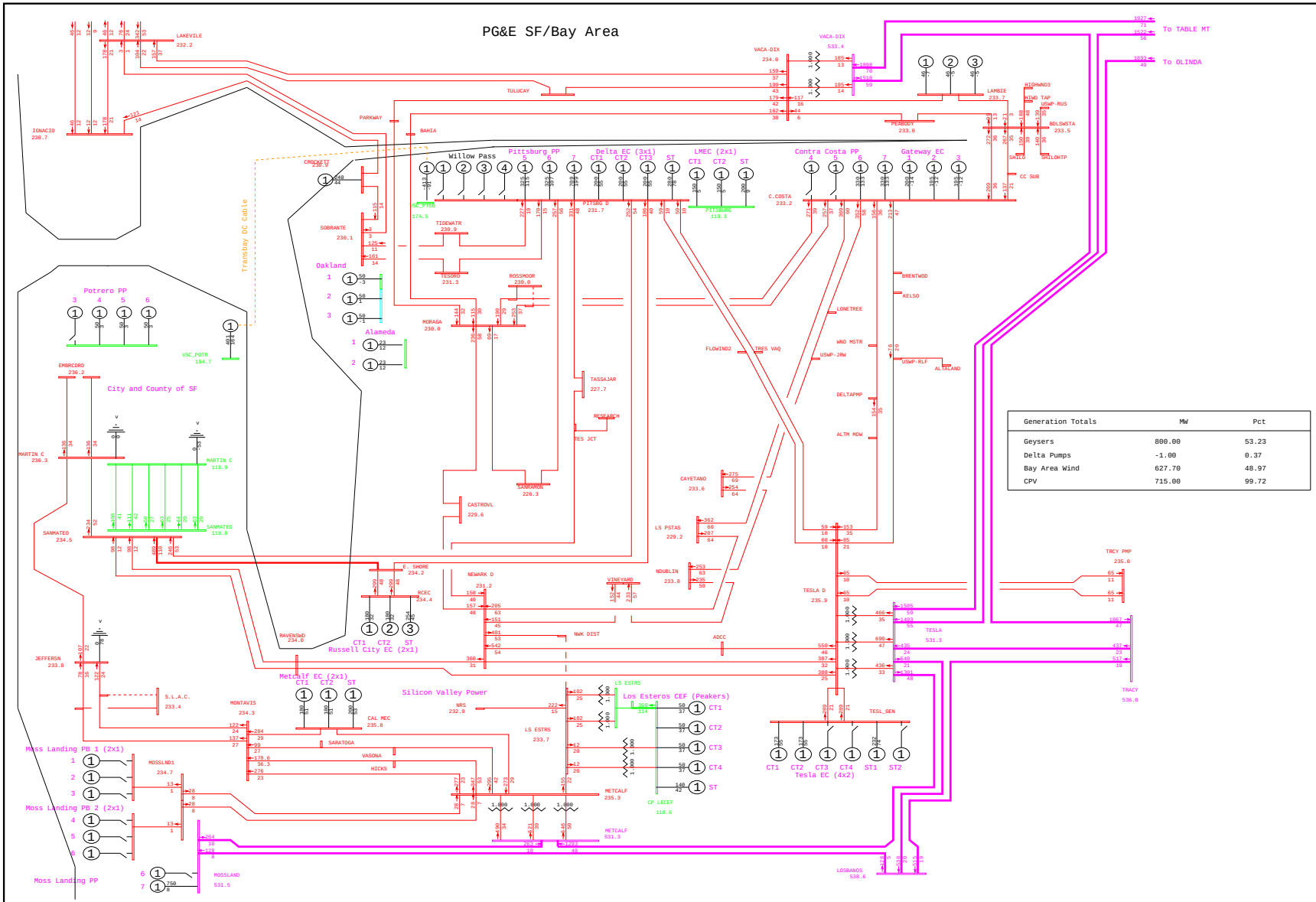
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - DIXON LANDING 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2216	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

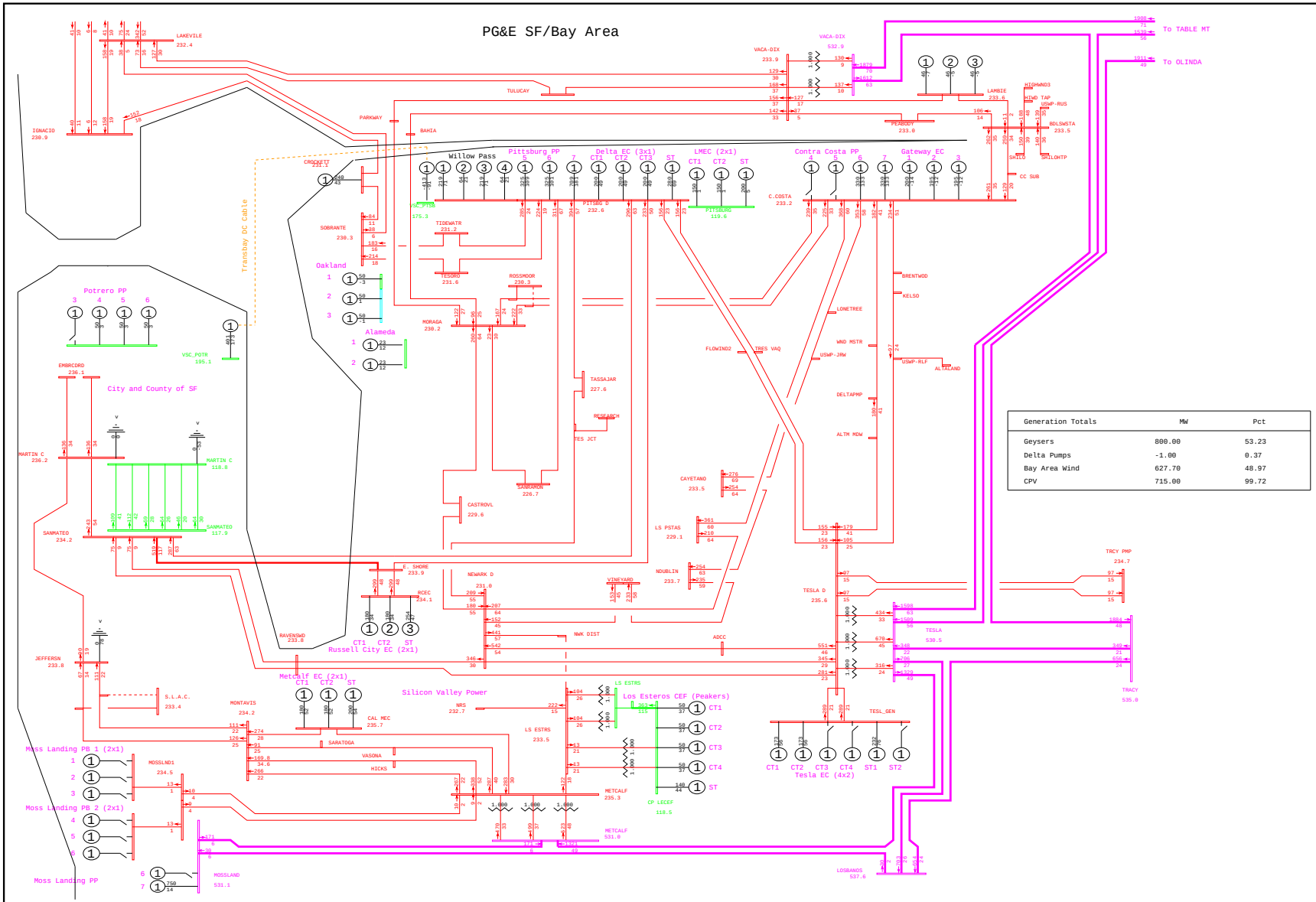
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:55 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2216.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - DIXON LANDING 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2216	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:32:19 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2217.sav

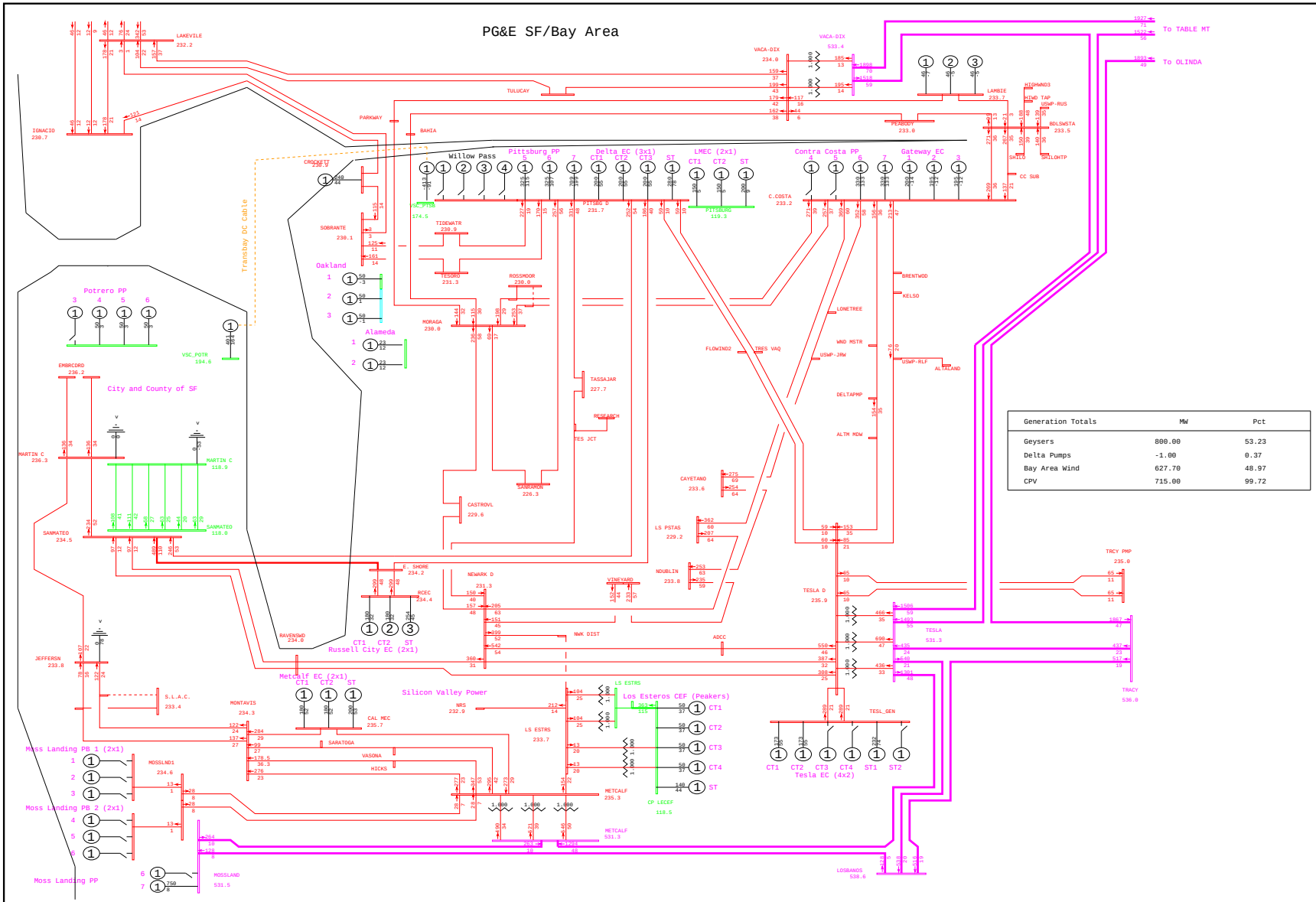
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 NEWARK - ZANKER - KIFER 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2217	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

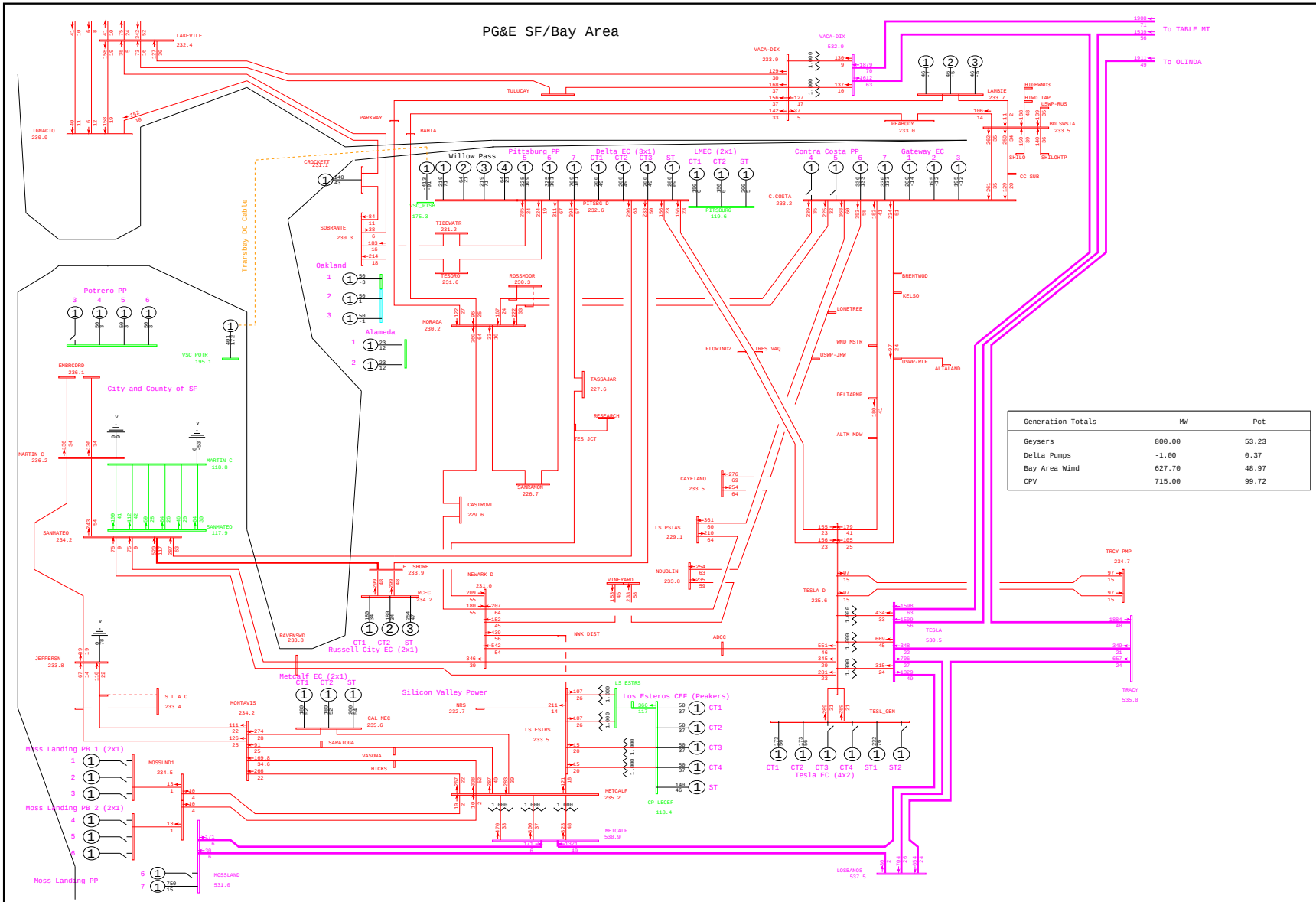
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:56 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2217.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - ZANKER - KIFER 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2217	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



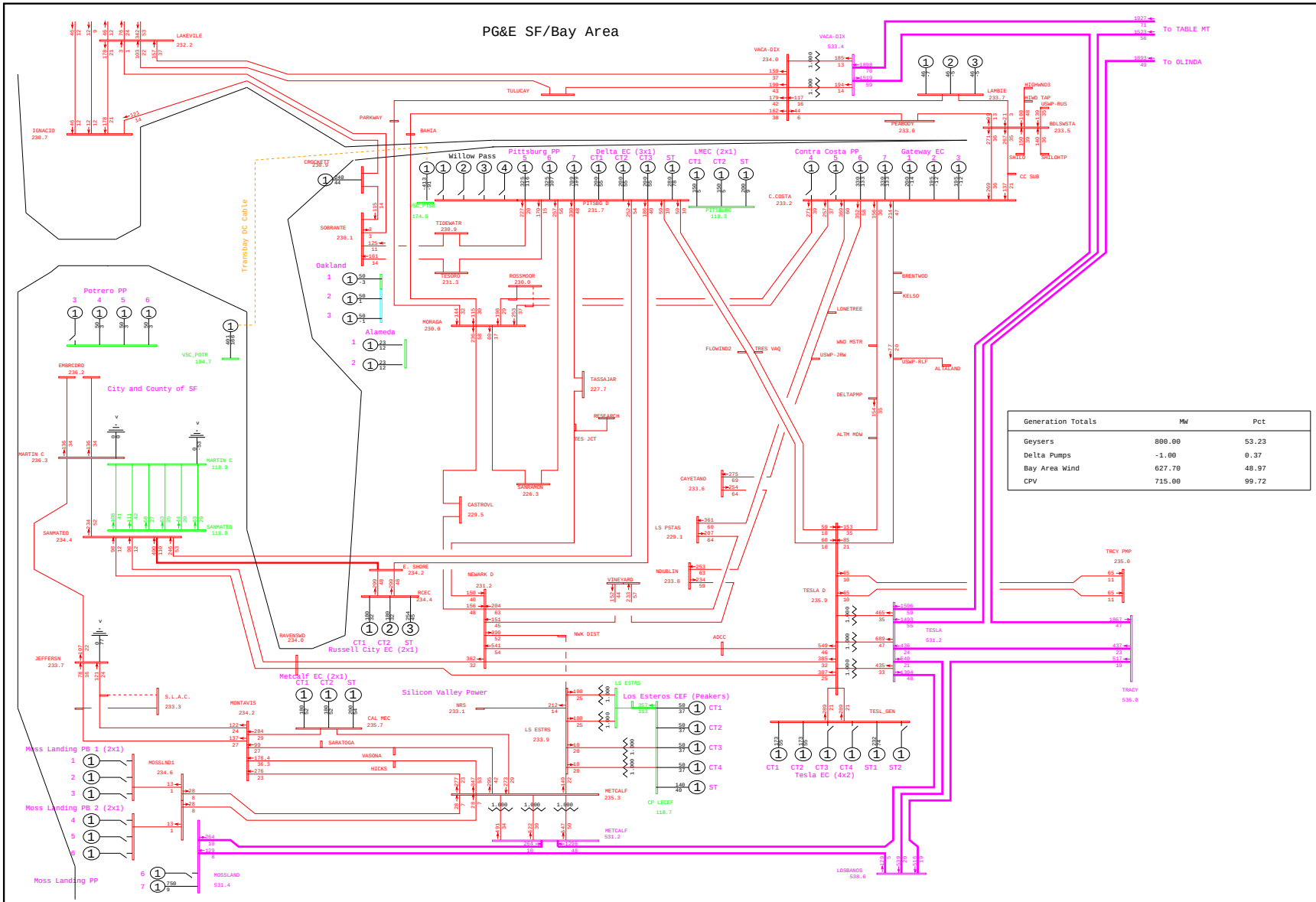
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:20 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2218.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews) WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2218	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



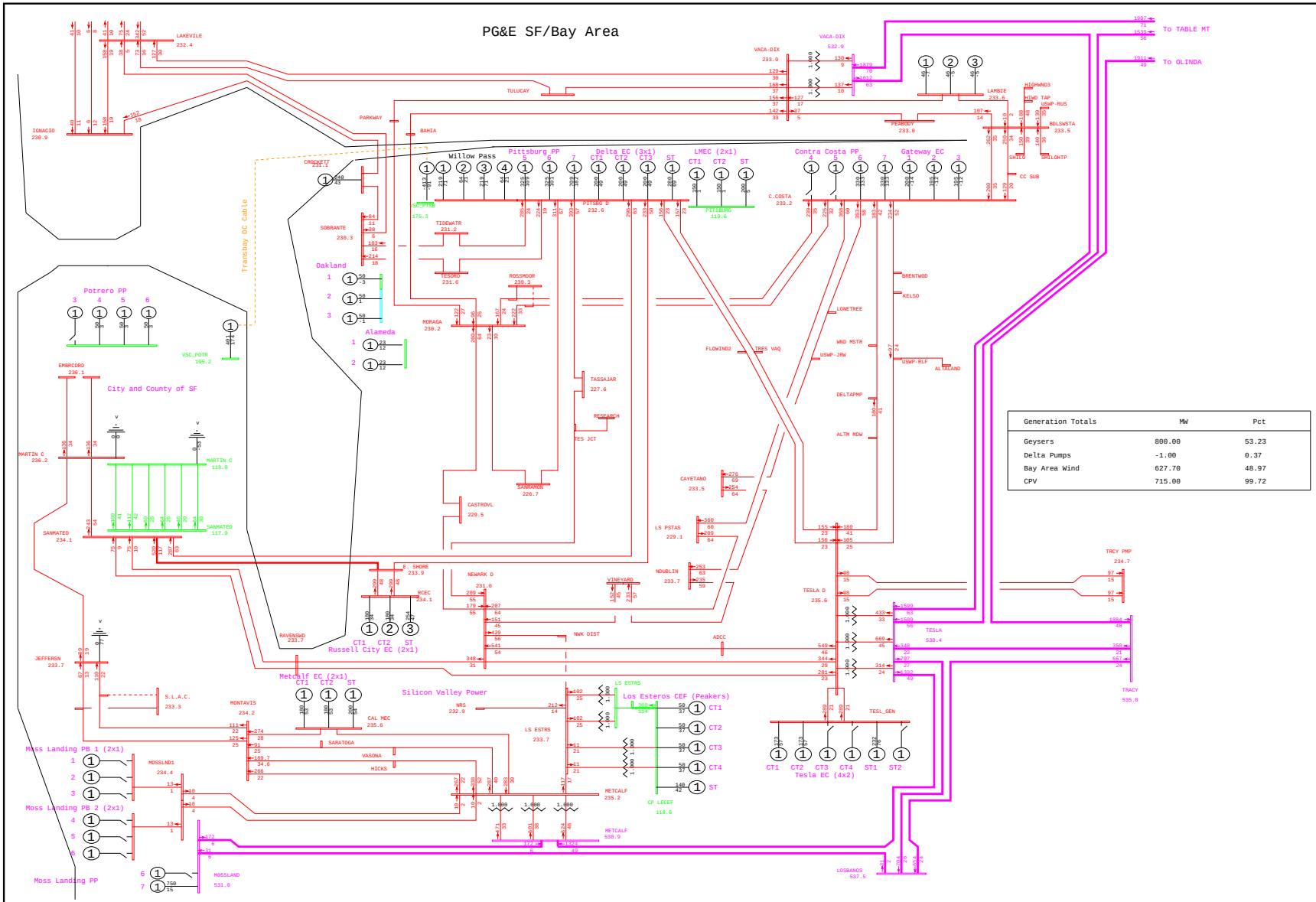
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:36:57 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2218.sav



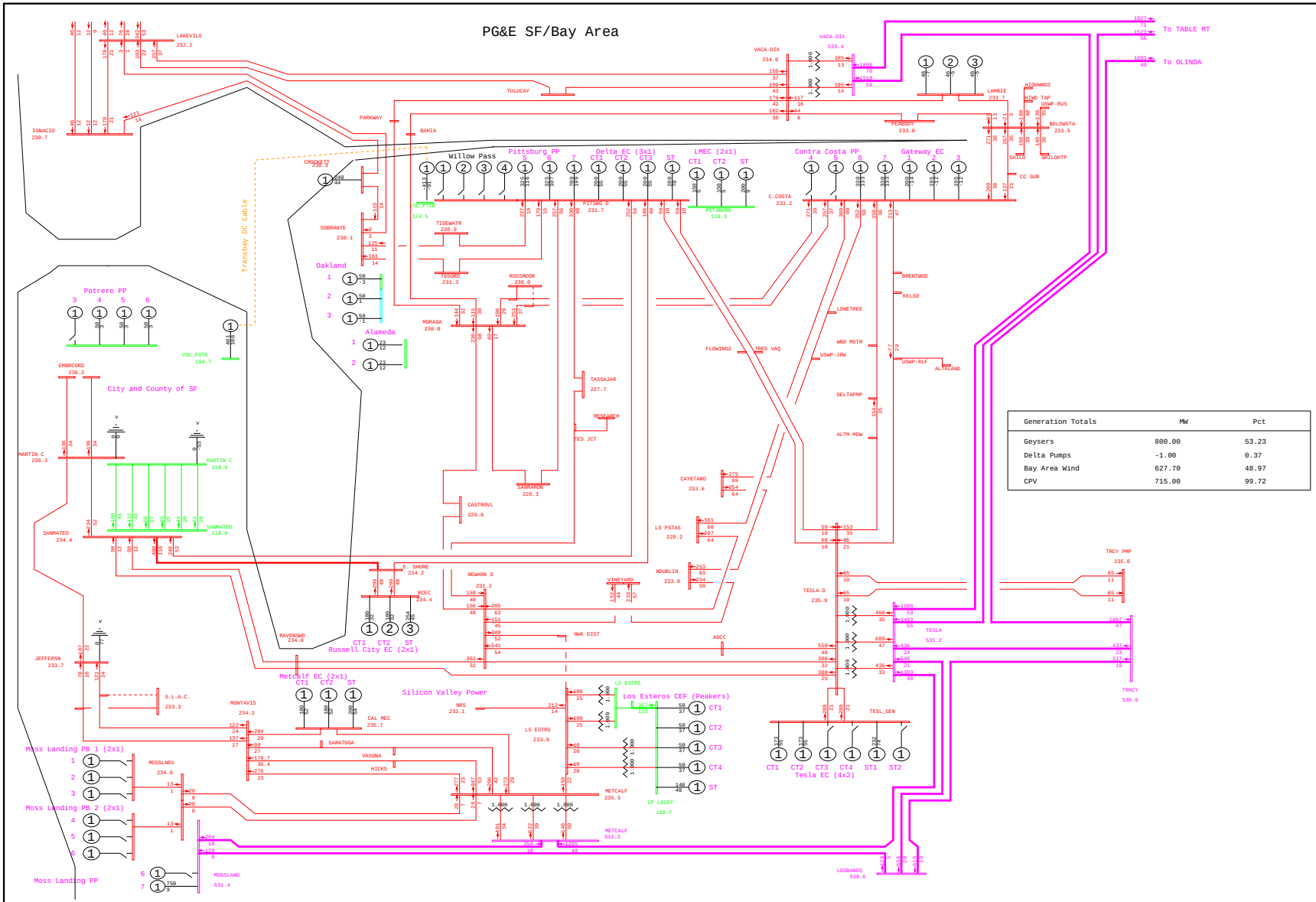
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:21 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2219.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - MILPITAS 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2219	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



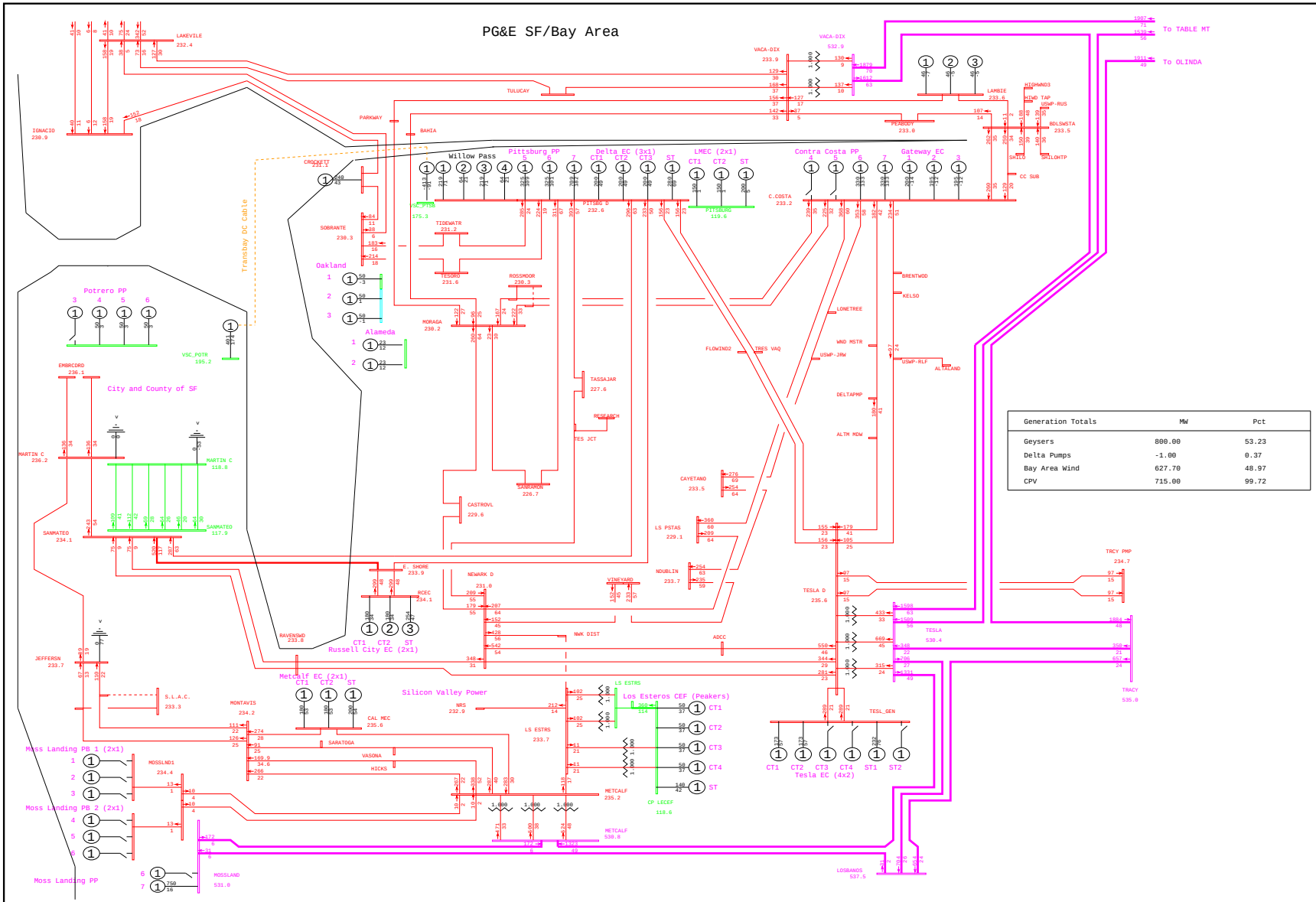
General Electric International, Inc. PSLF Program Thu Jan 22 18:36:58 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2219.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - MILPITAS 115kV #1 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2219	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



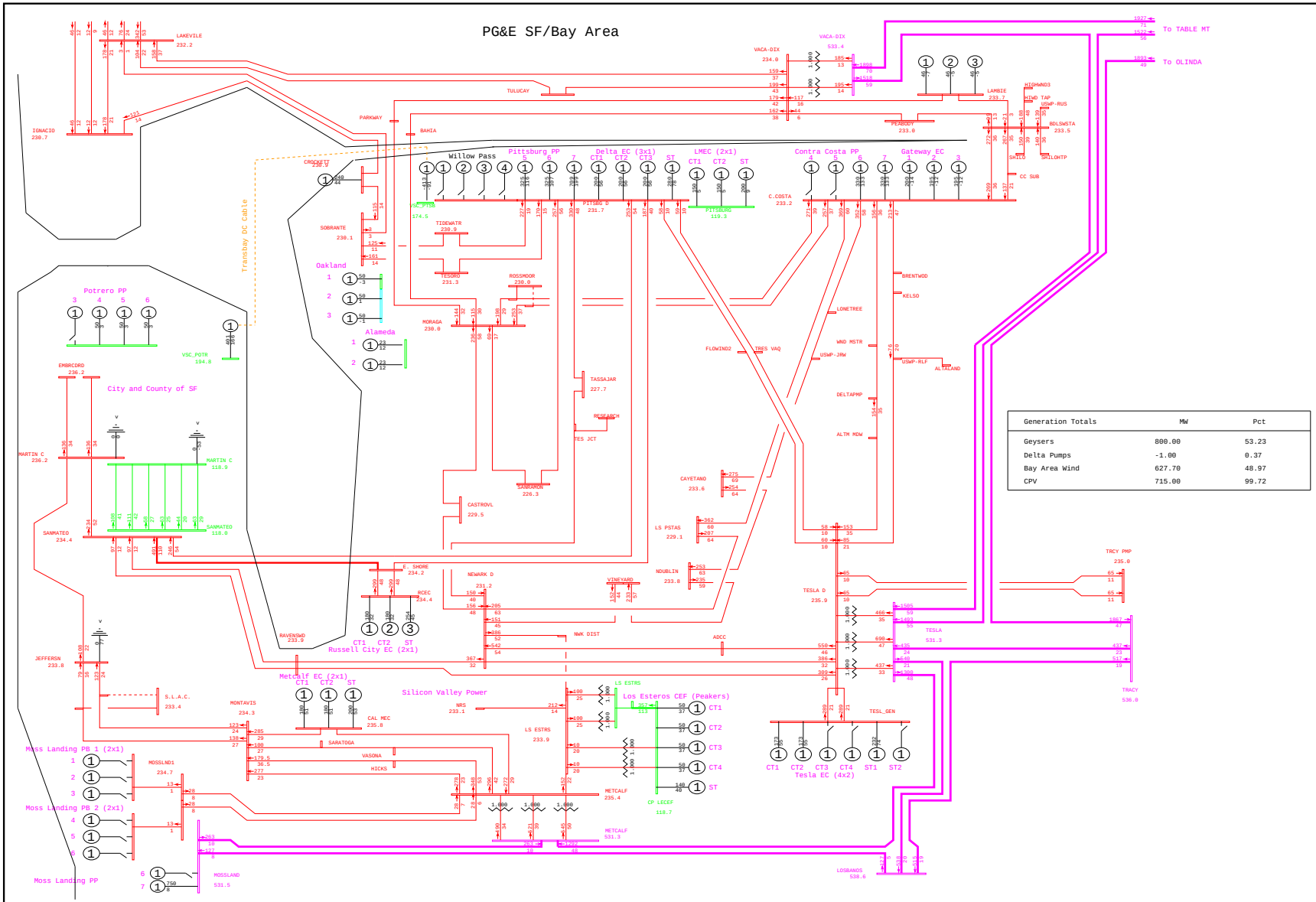
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:22 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2220.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - MILPITAS 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2220	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:36:59 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2220.sav

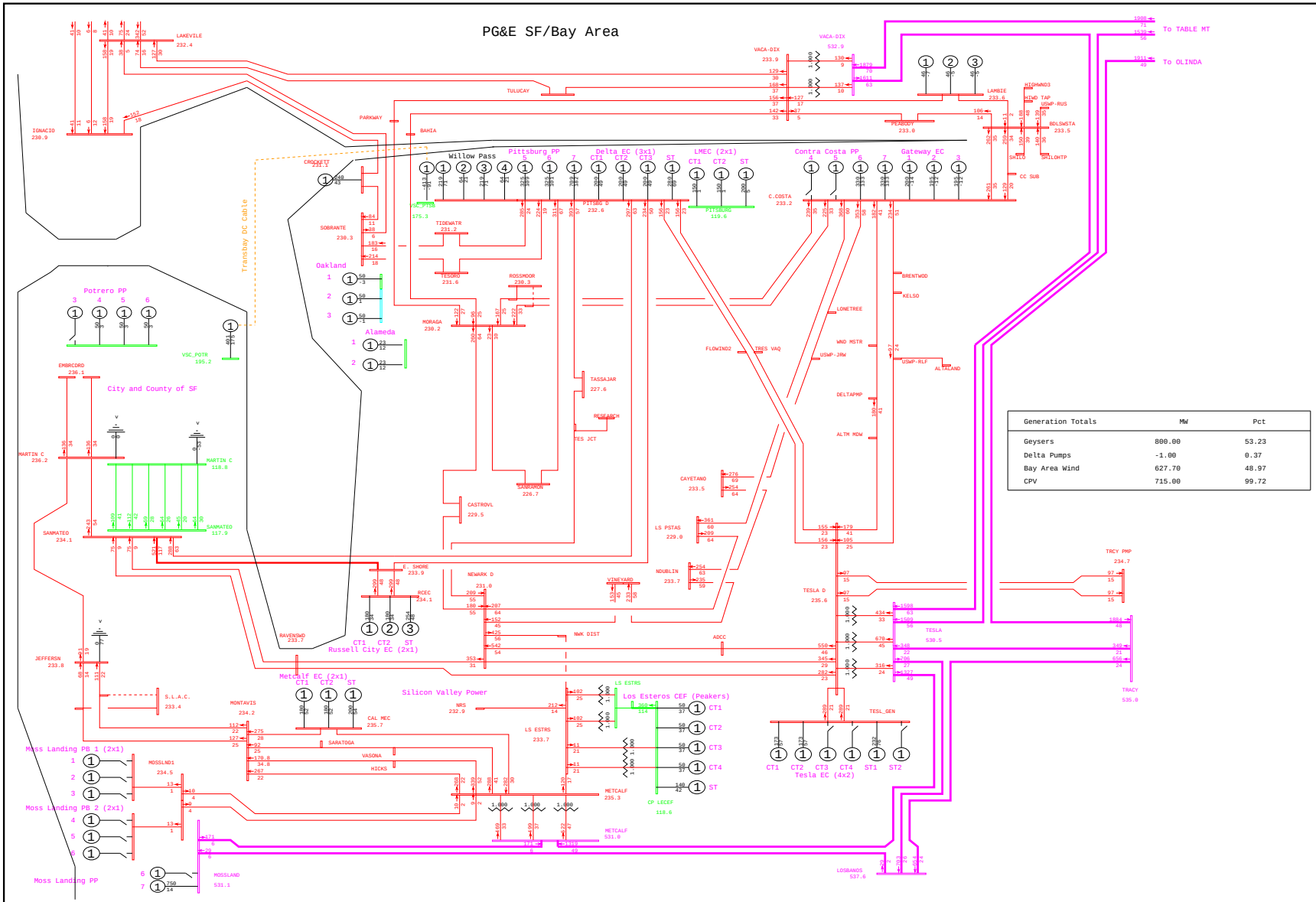
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - MILPITAS 115kV #2 LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2220	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

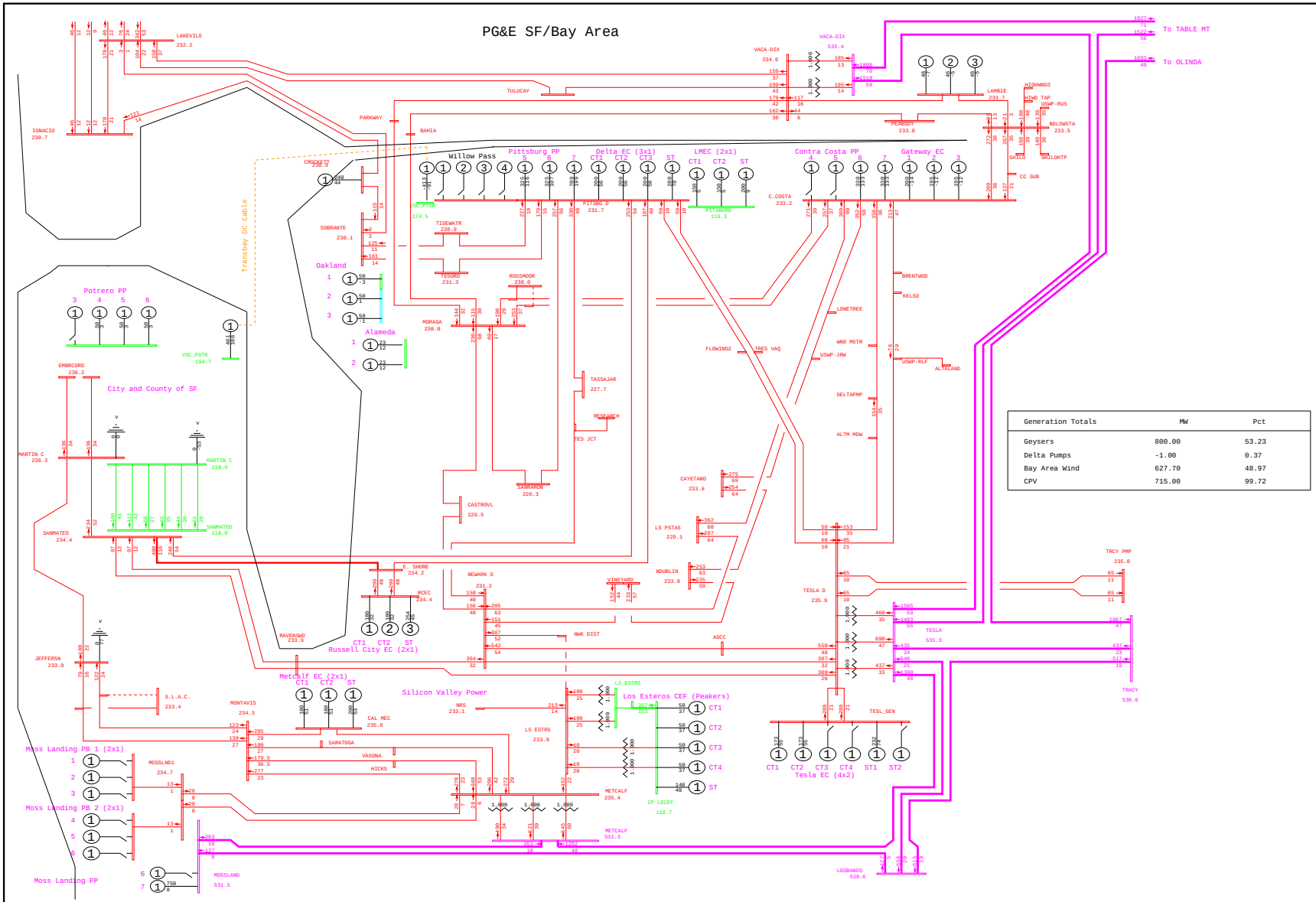
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:23 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2221.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - AMES 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2221	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



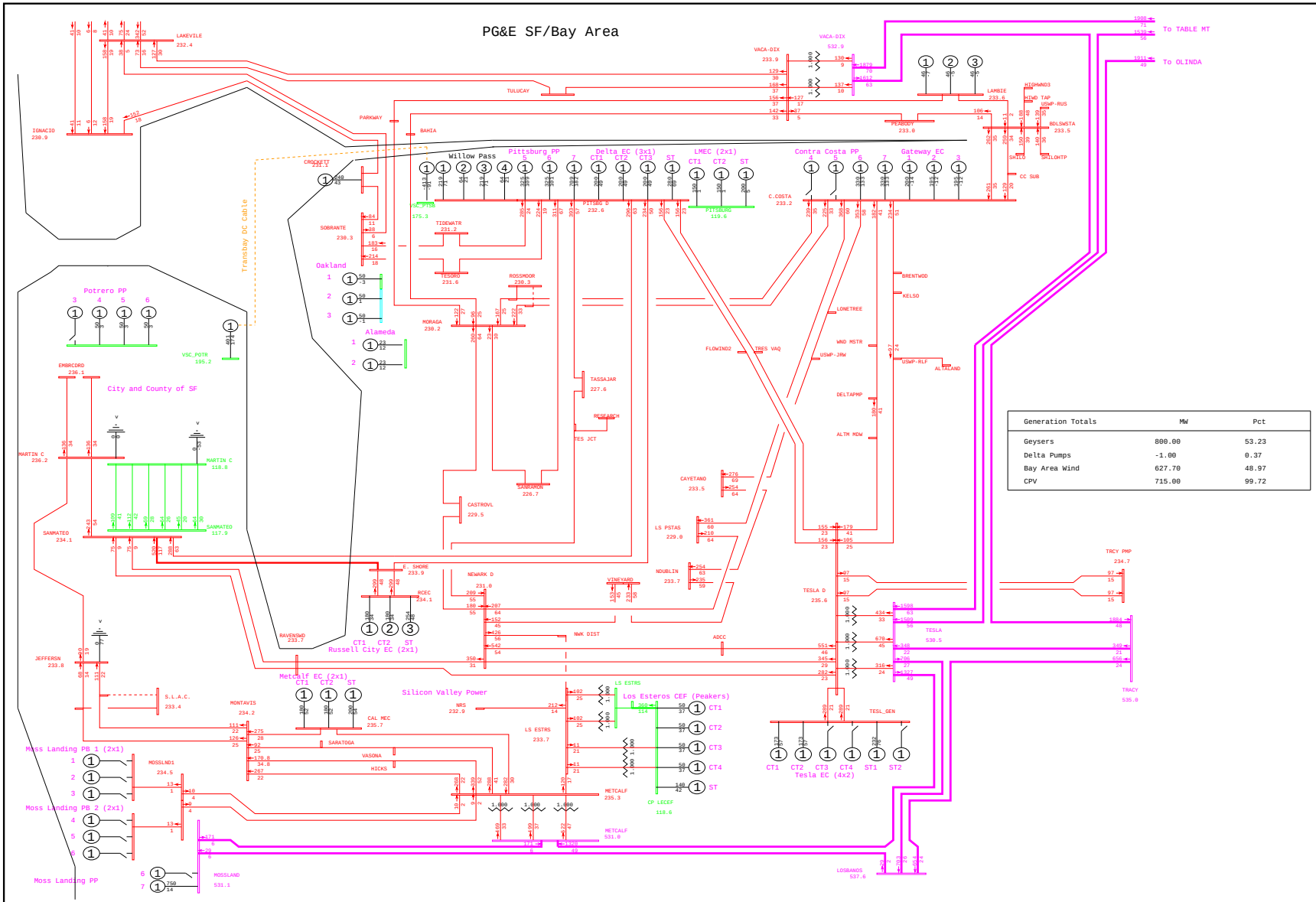
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:00 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2221.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - AMES 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2221	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



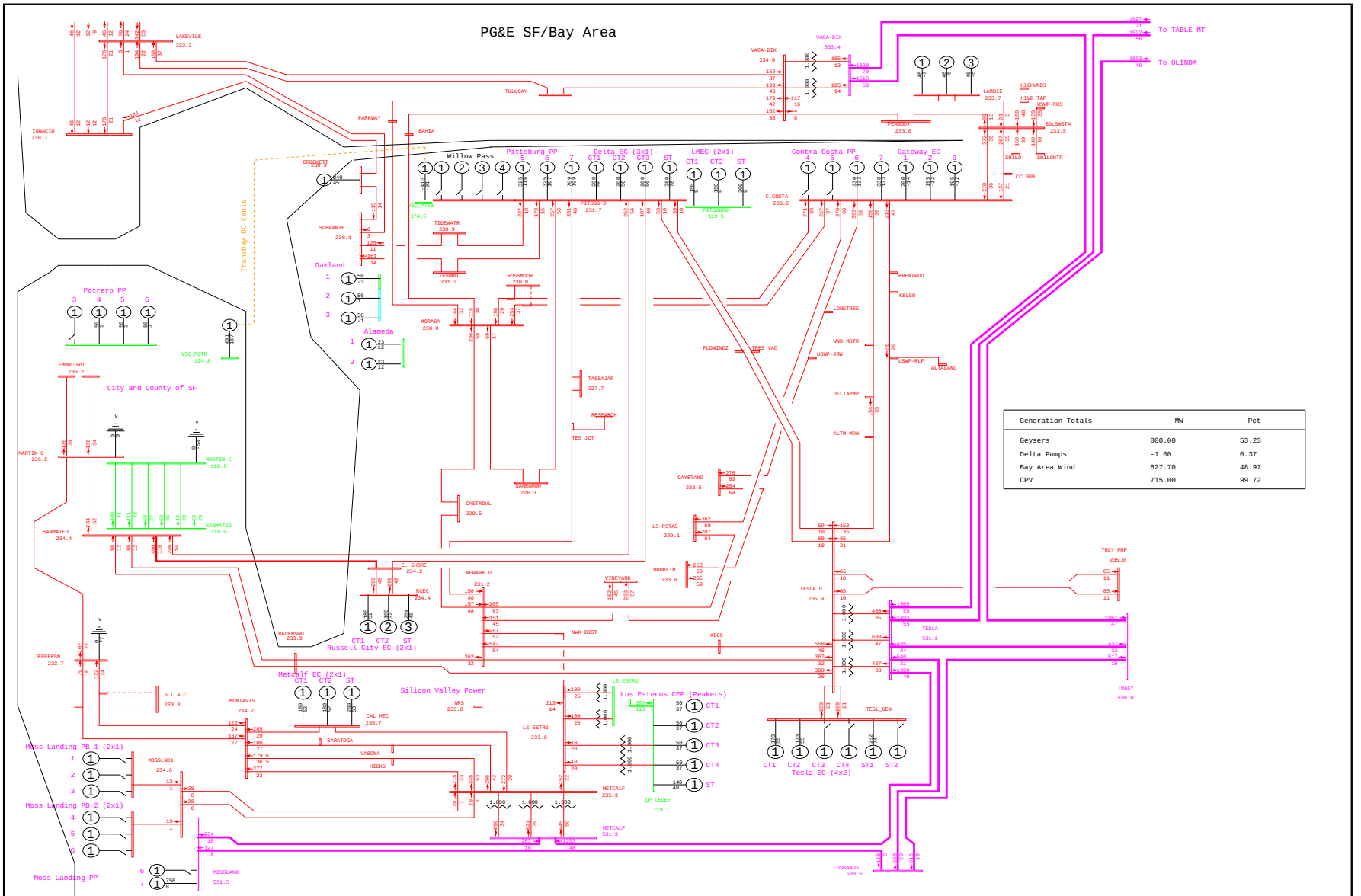
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:24 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2222.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 AMES - AMES DISTRIBUTION 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2222	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



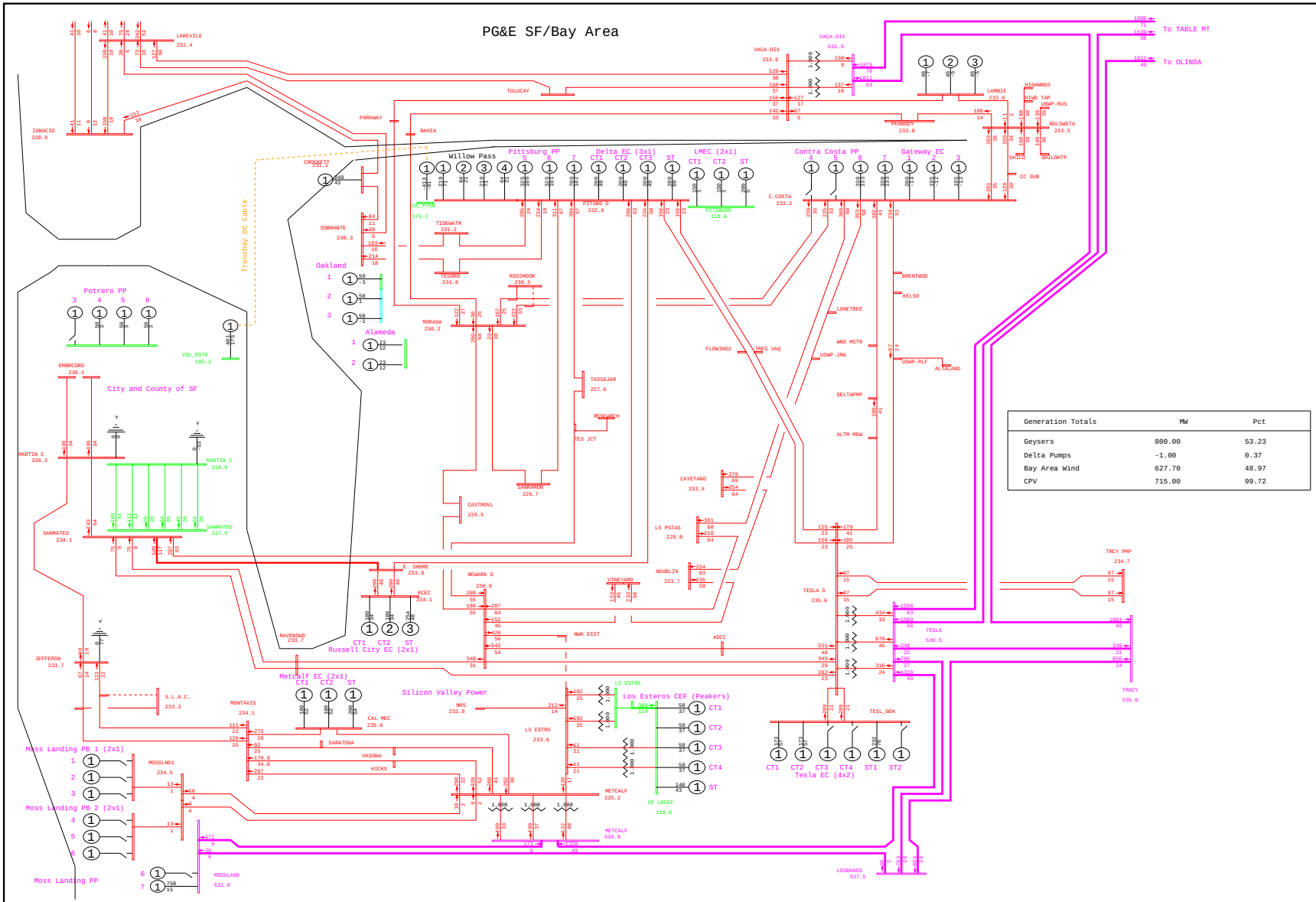
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:01 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2222.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 AMES - AMES DISTRIBUTION 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2222	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



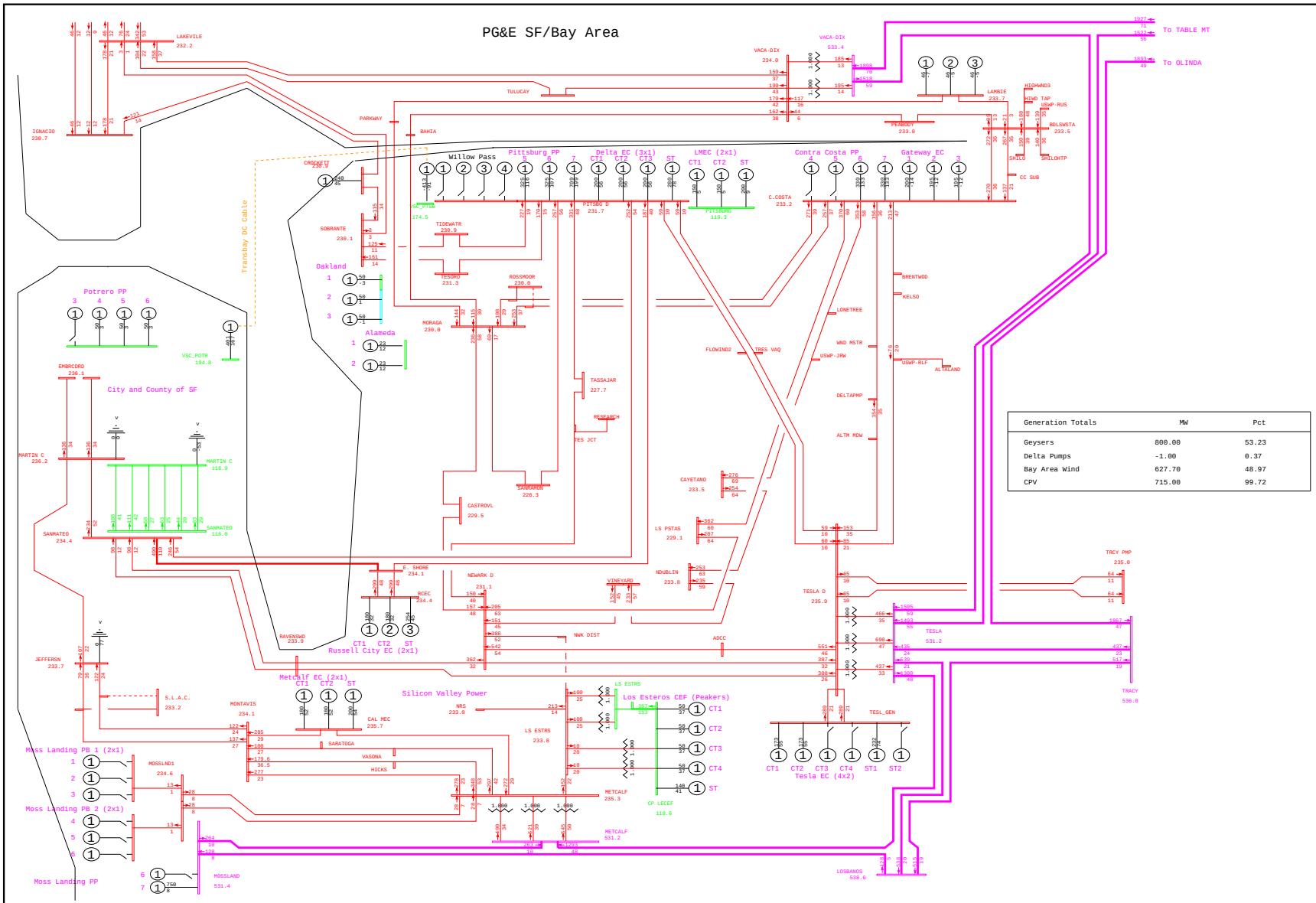
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:25 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2223.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - WHISMAN 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2223	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



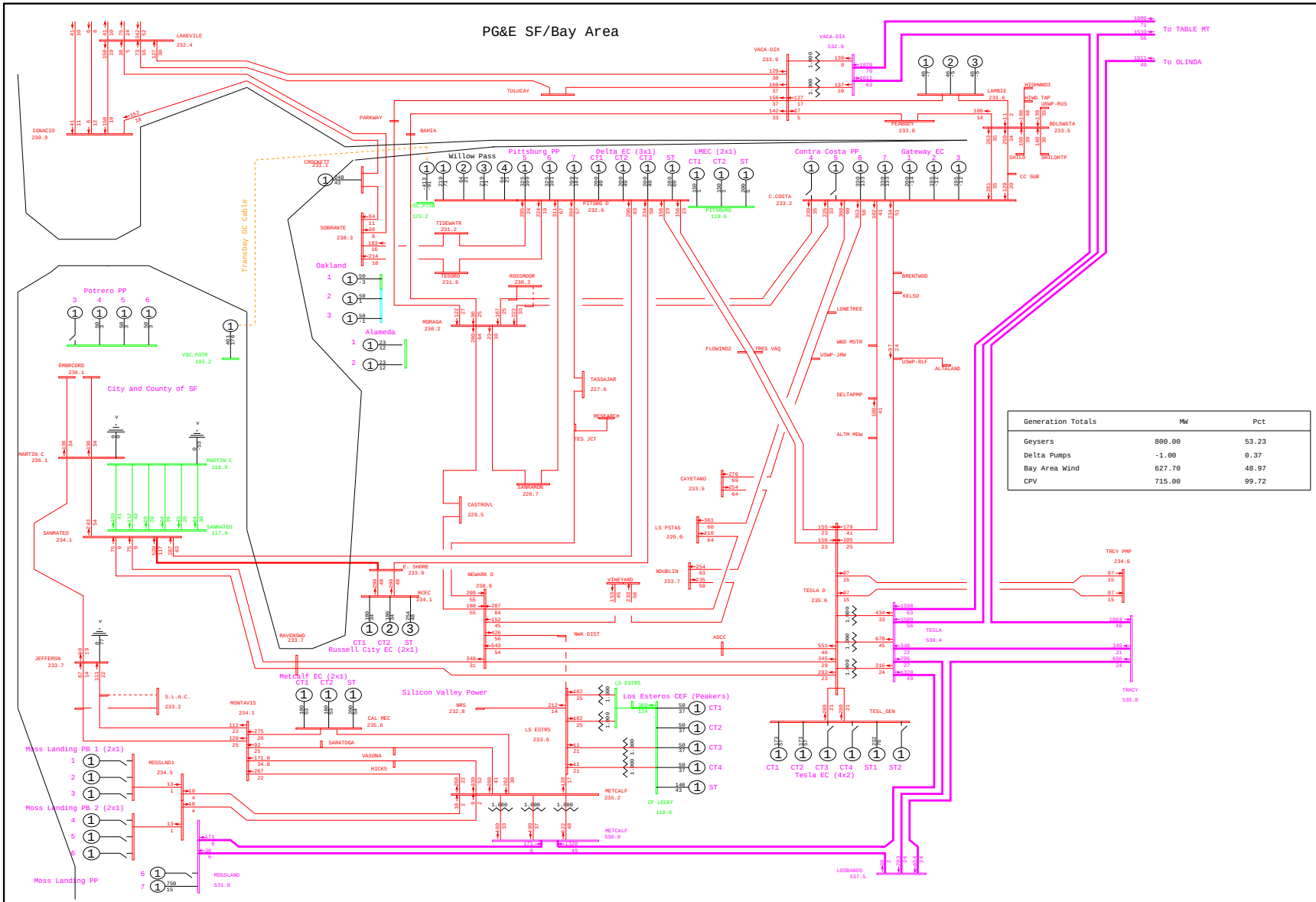
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:01 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2223.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - WHISMAN 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2223	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



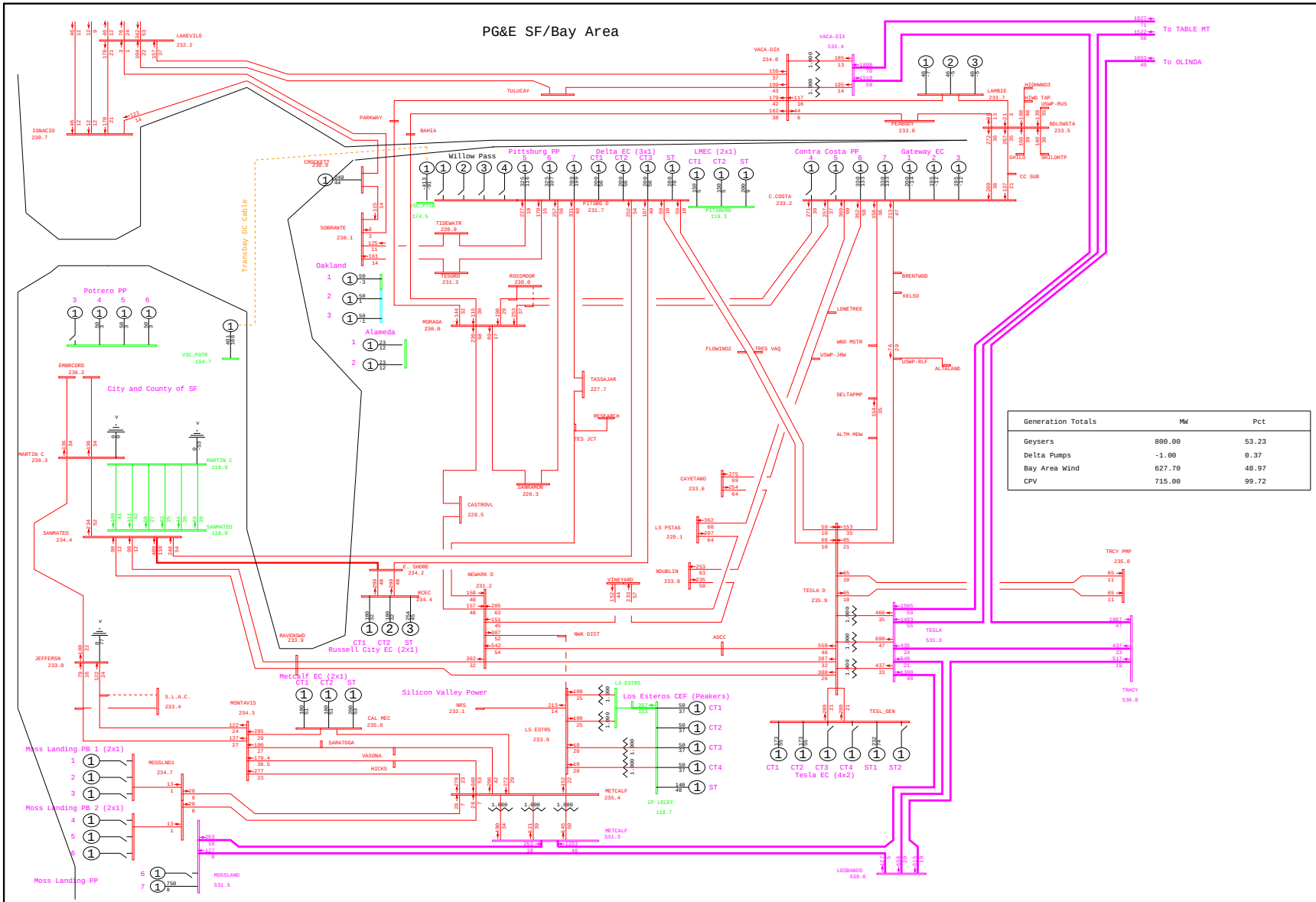
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:25 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2224.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MOUTAIN VIEW - MONTA VISTA 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2224	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



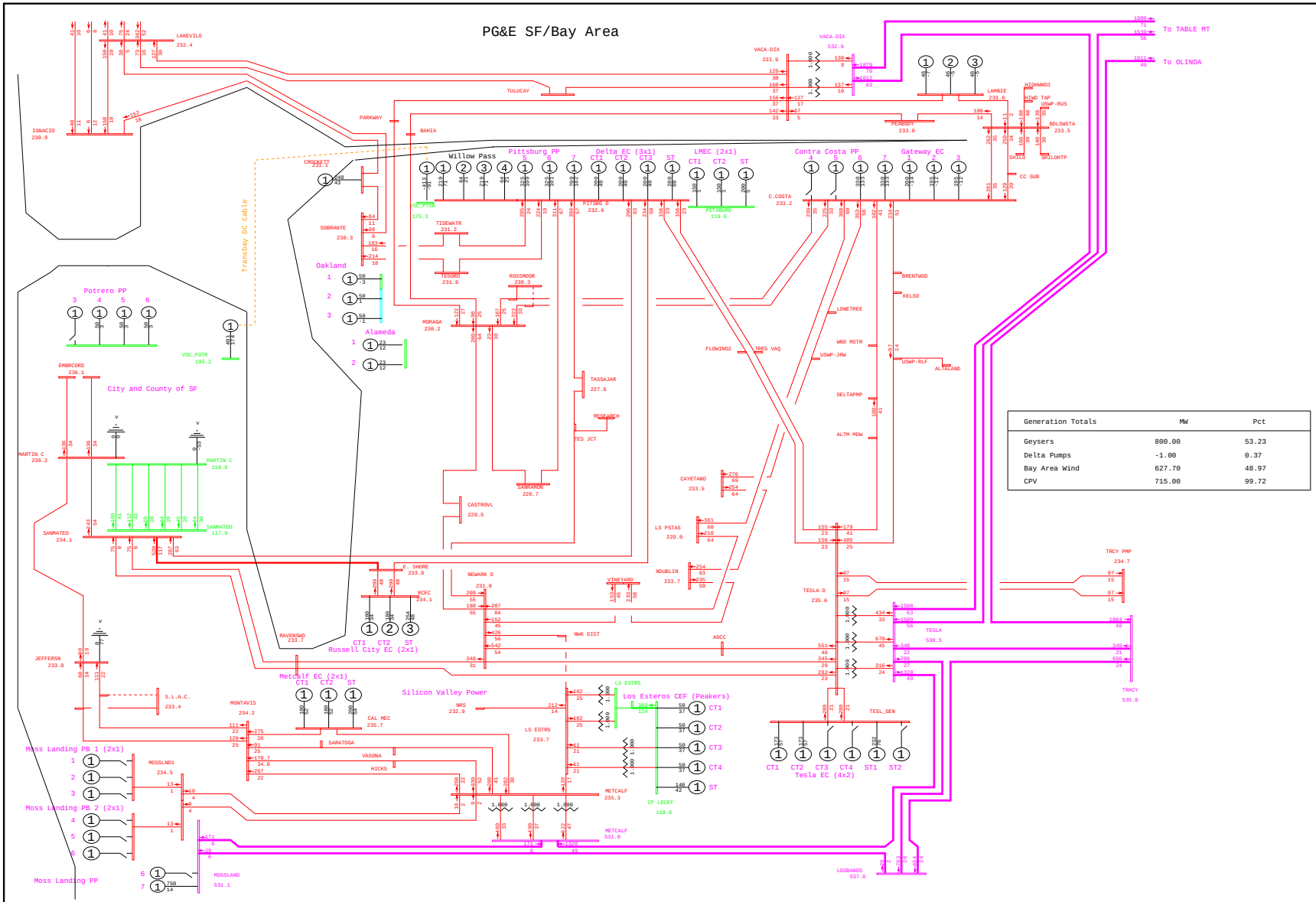
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:02 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2224.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MOUTAIN VIEW - MONTA VISTA 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2224	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



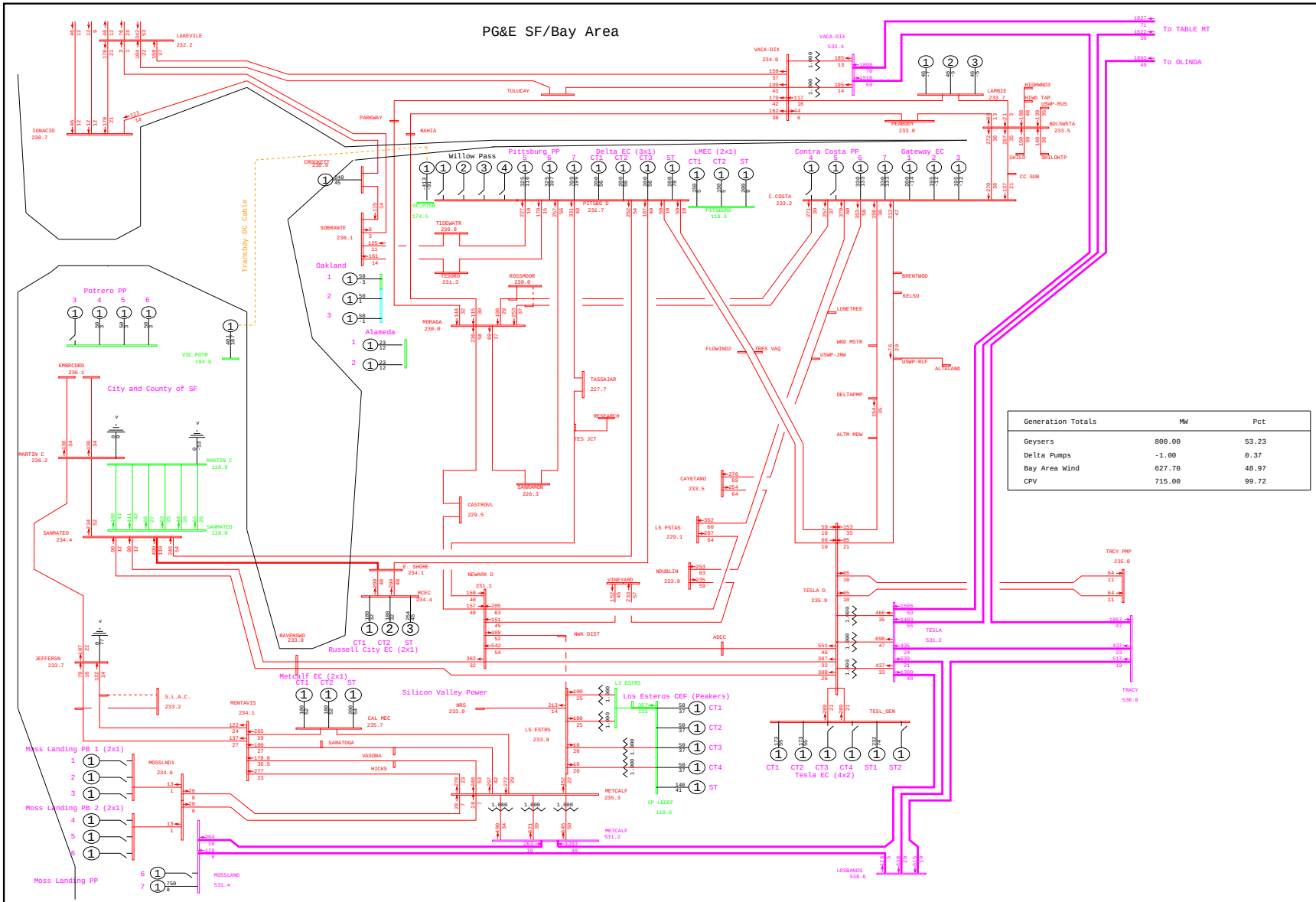
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:26 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2225.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 WOLF - STELLING 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2225	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



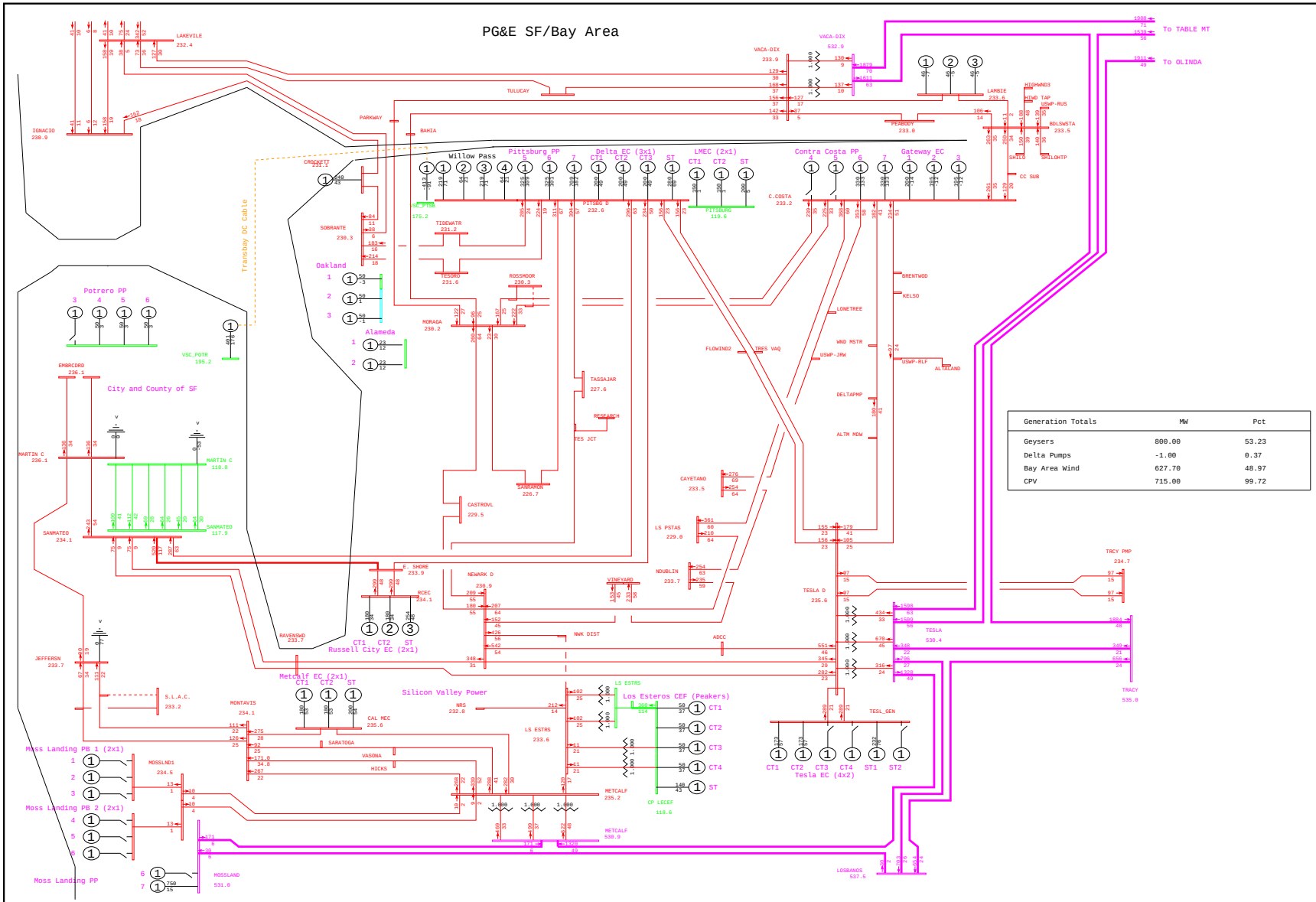
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:03 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2225.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 WOLF - STELLING 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2225	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



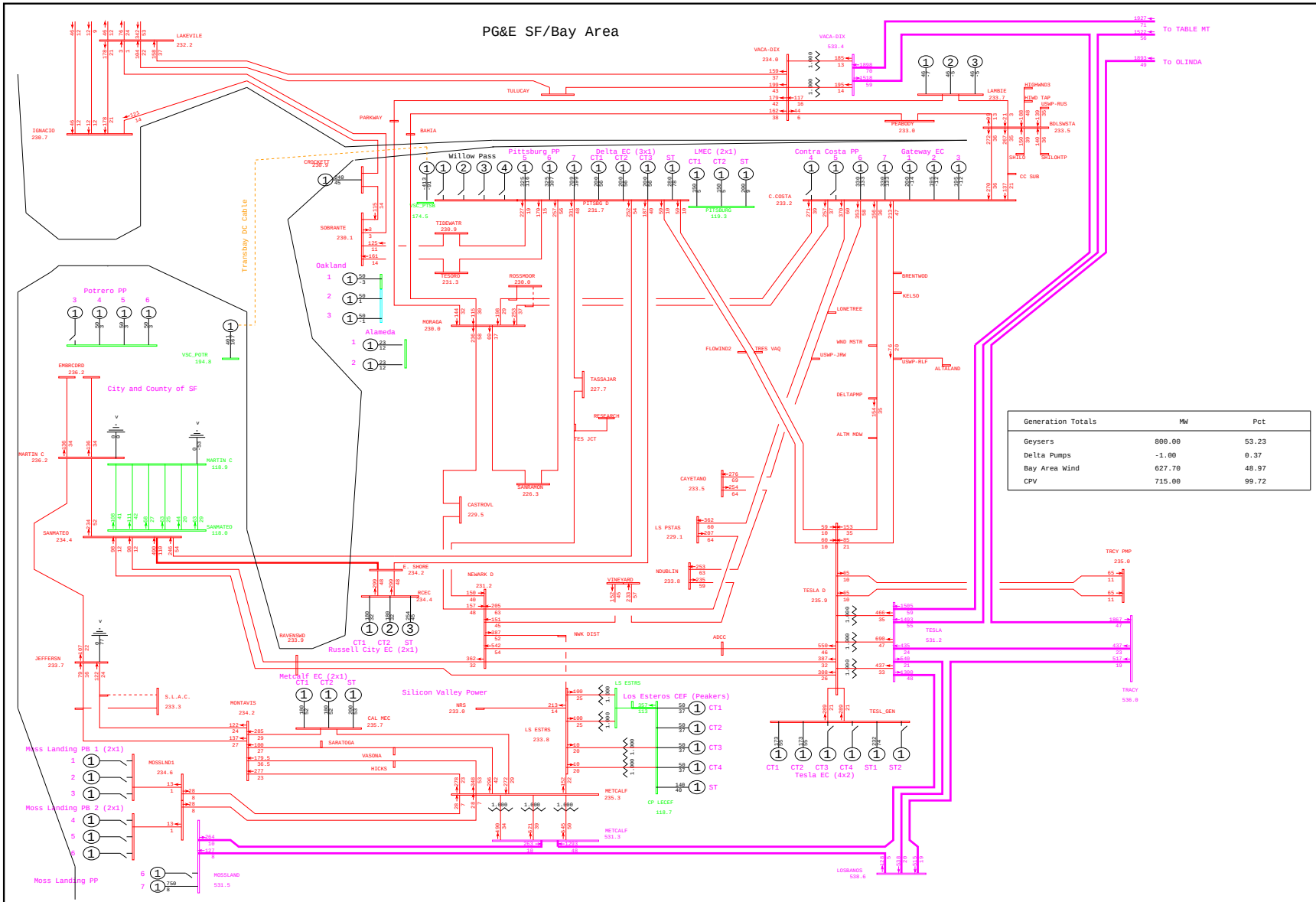
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:27 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2226.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 MONTA VISTA - STELLING 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2226	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



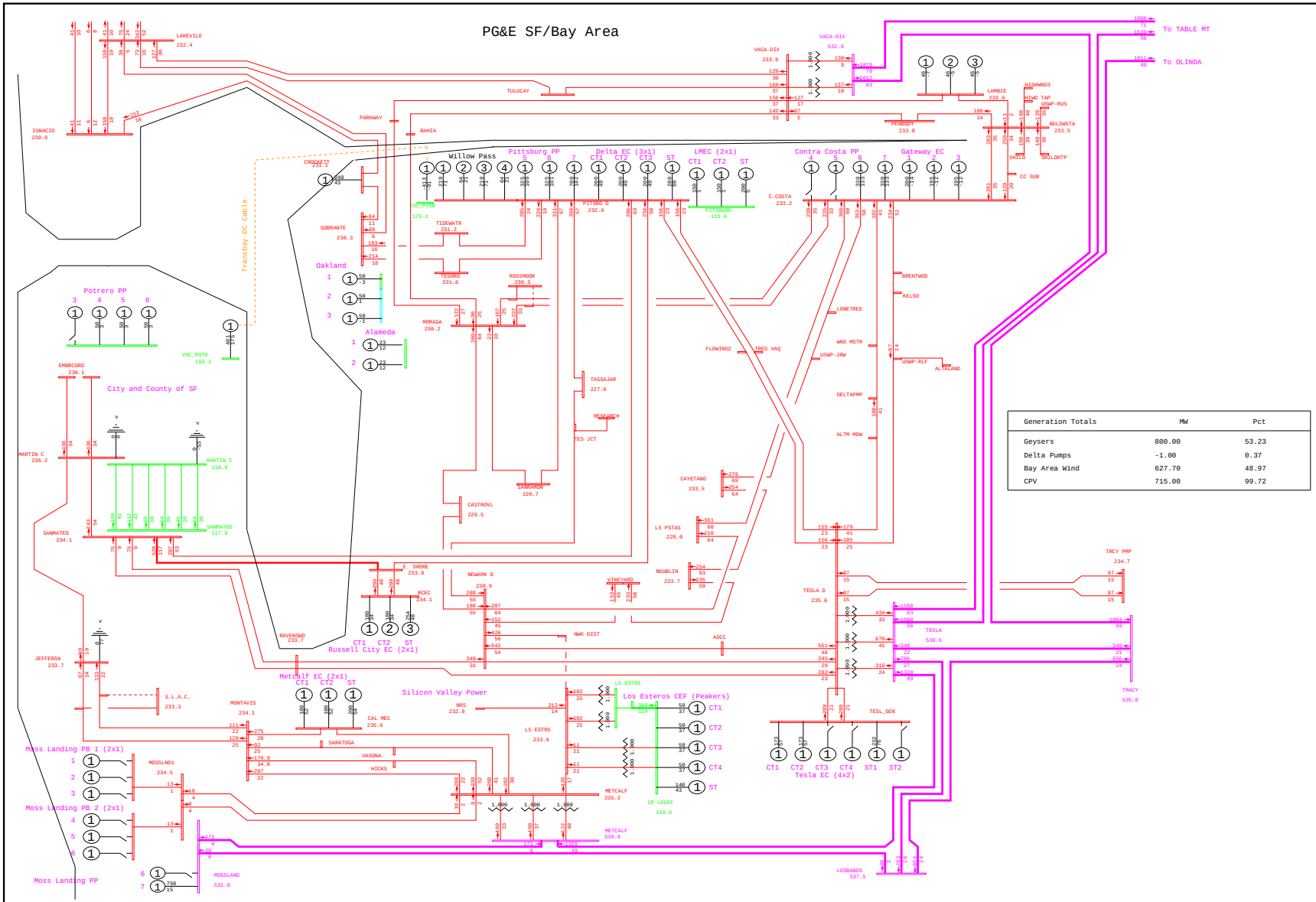
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:04 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2226.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - STELLING 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2226	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



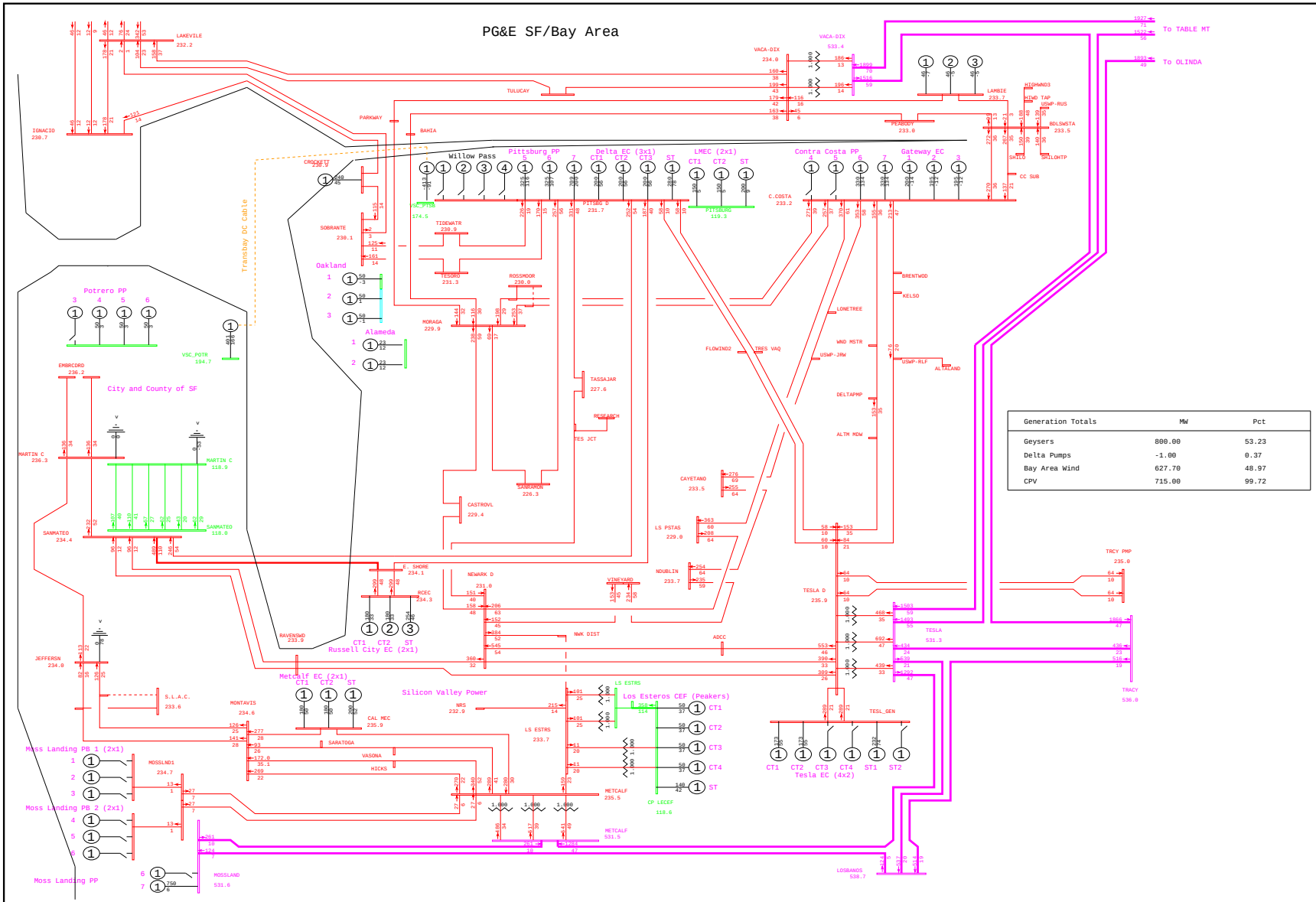
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:28 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2227.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - WOLF 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2227	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:05 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2227.sav

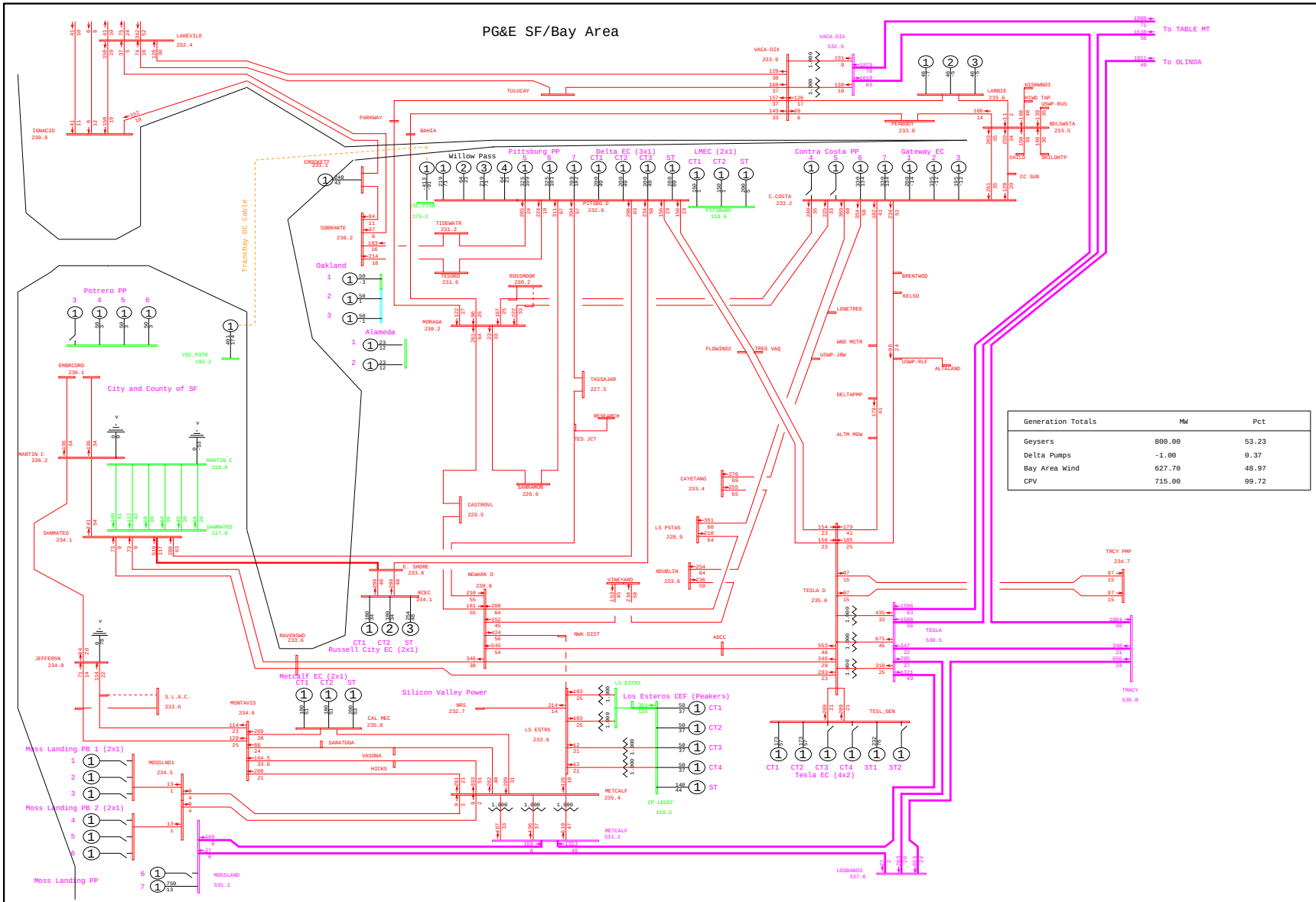
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MONTA VISTA - WOLF 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2227	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

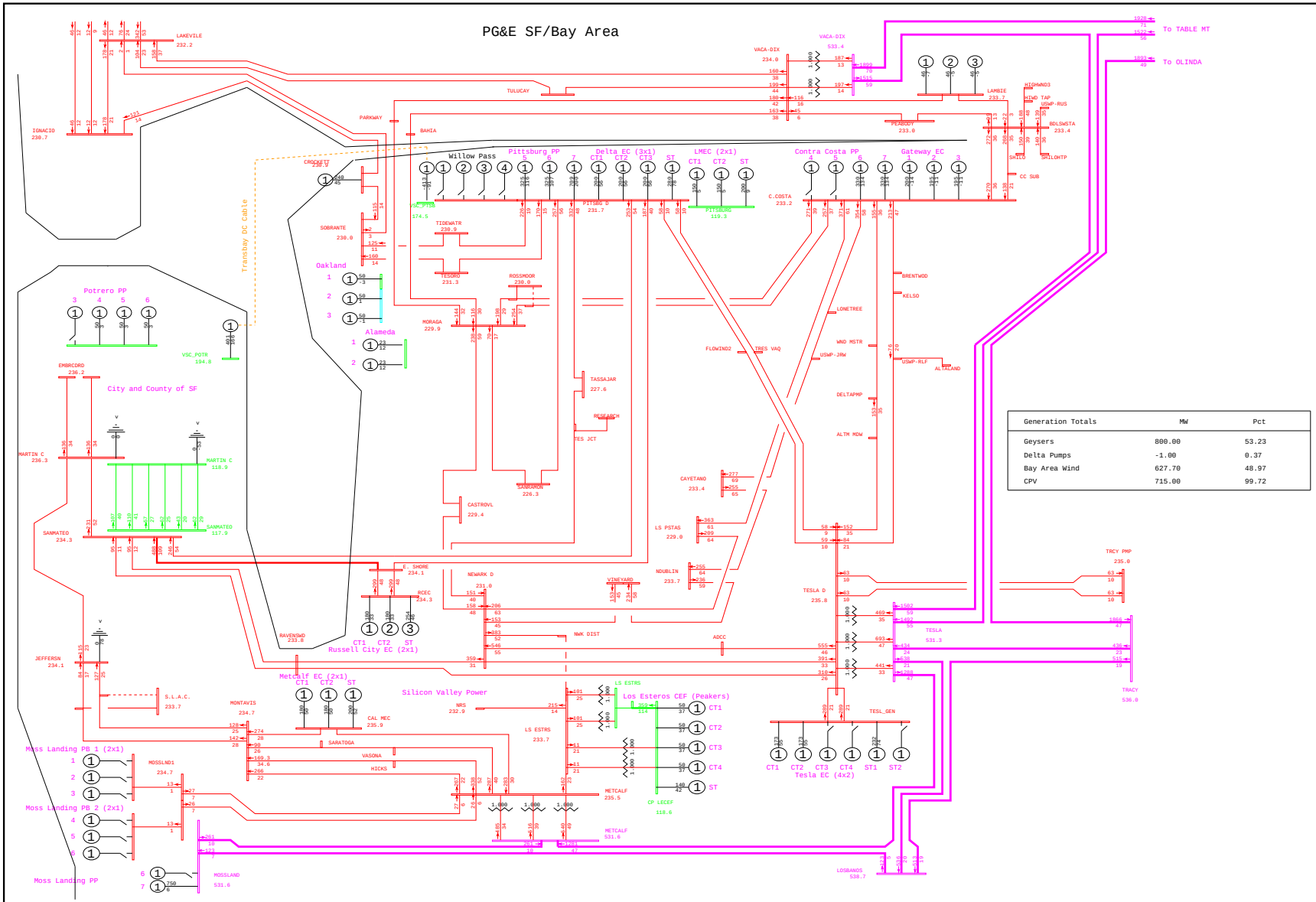
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:29 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2228.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2228	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



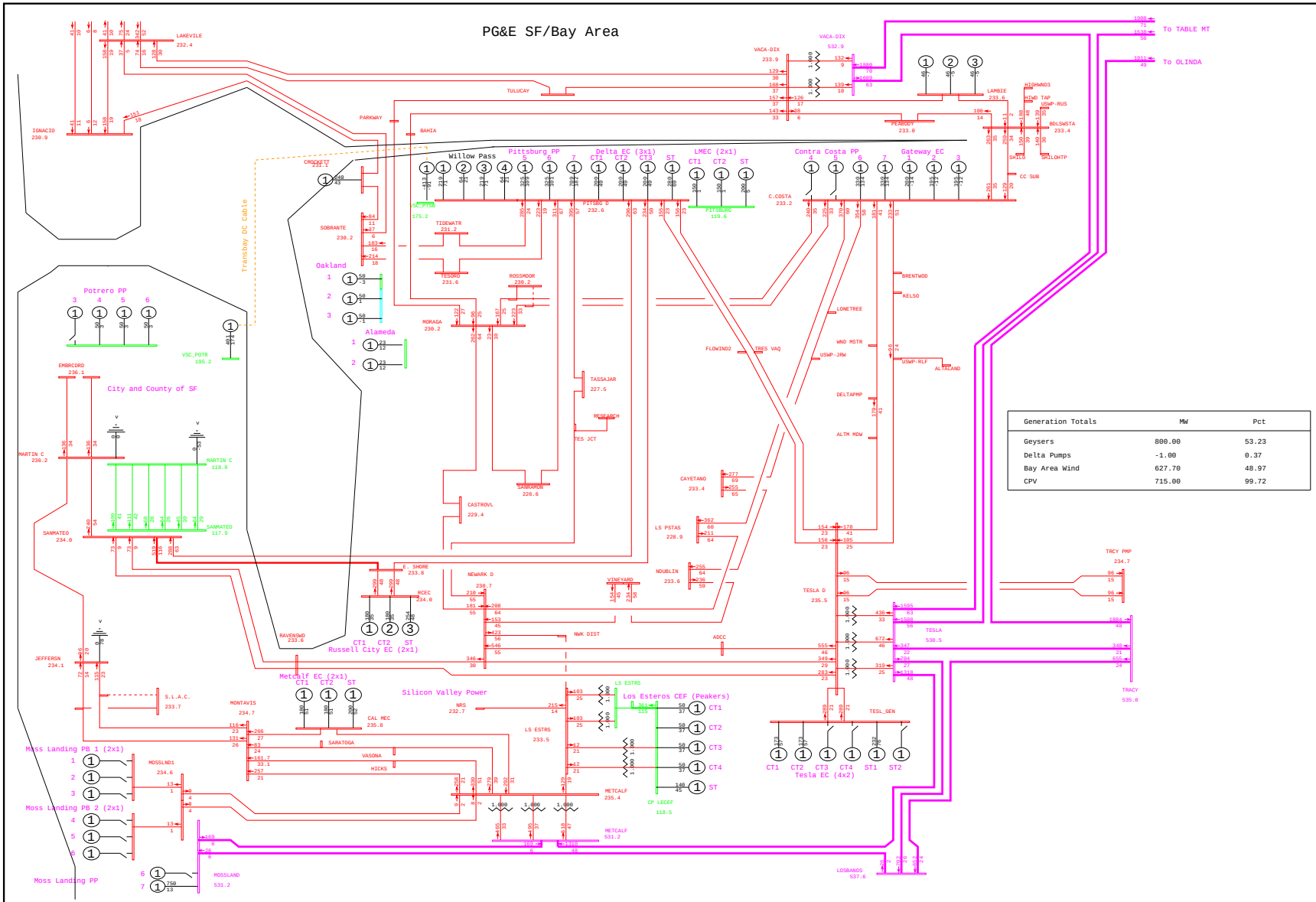
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:06 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2228.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2228	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



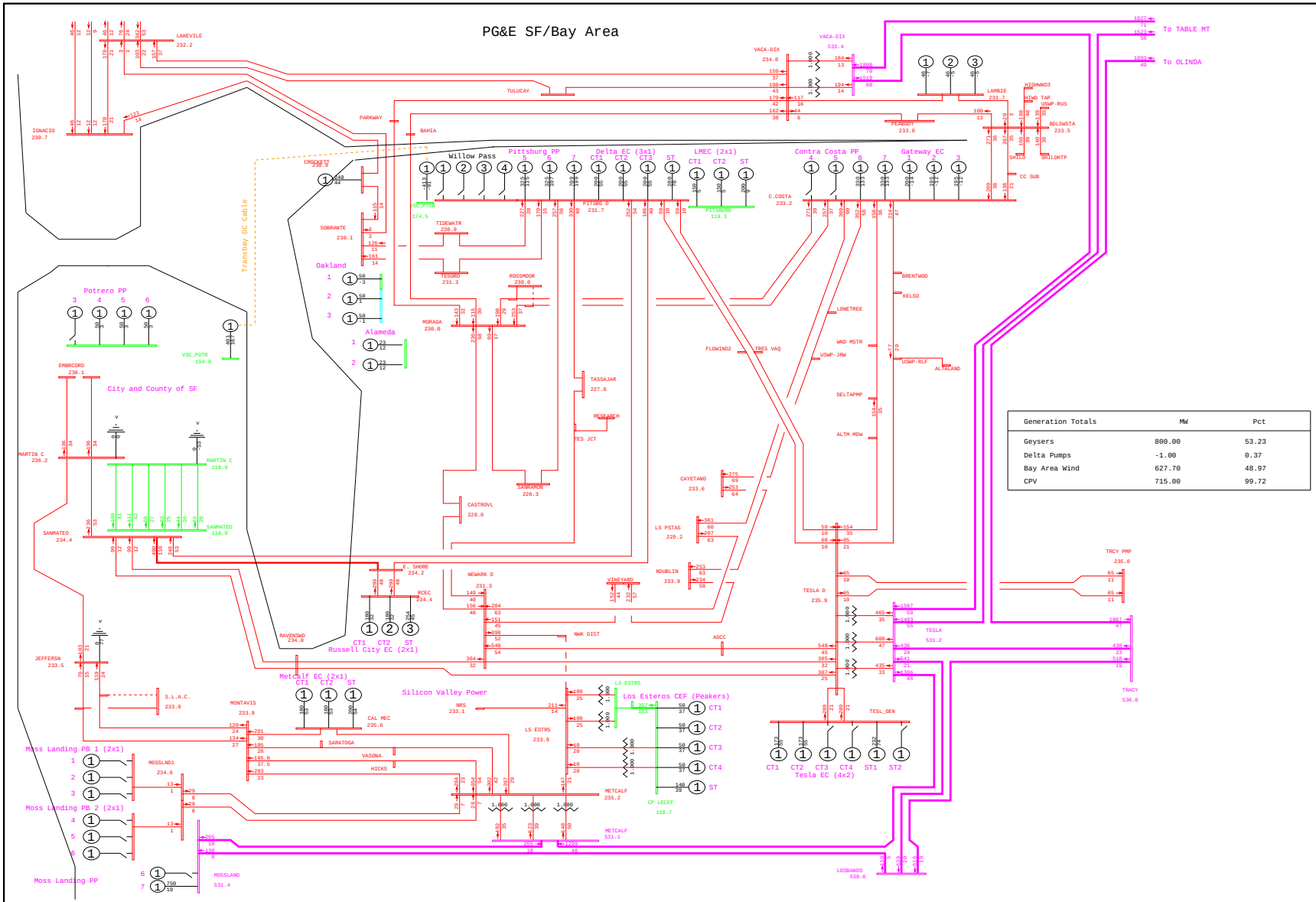
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:30 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2229.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - BRITTON 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2229	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2229.sav

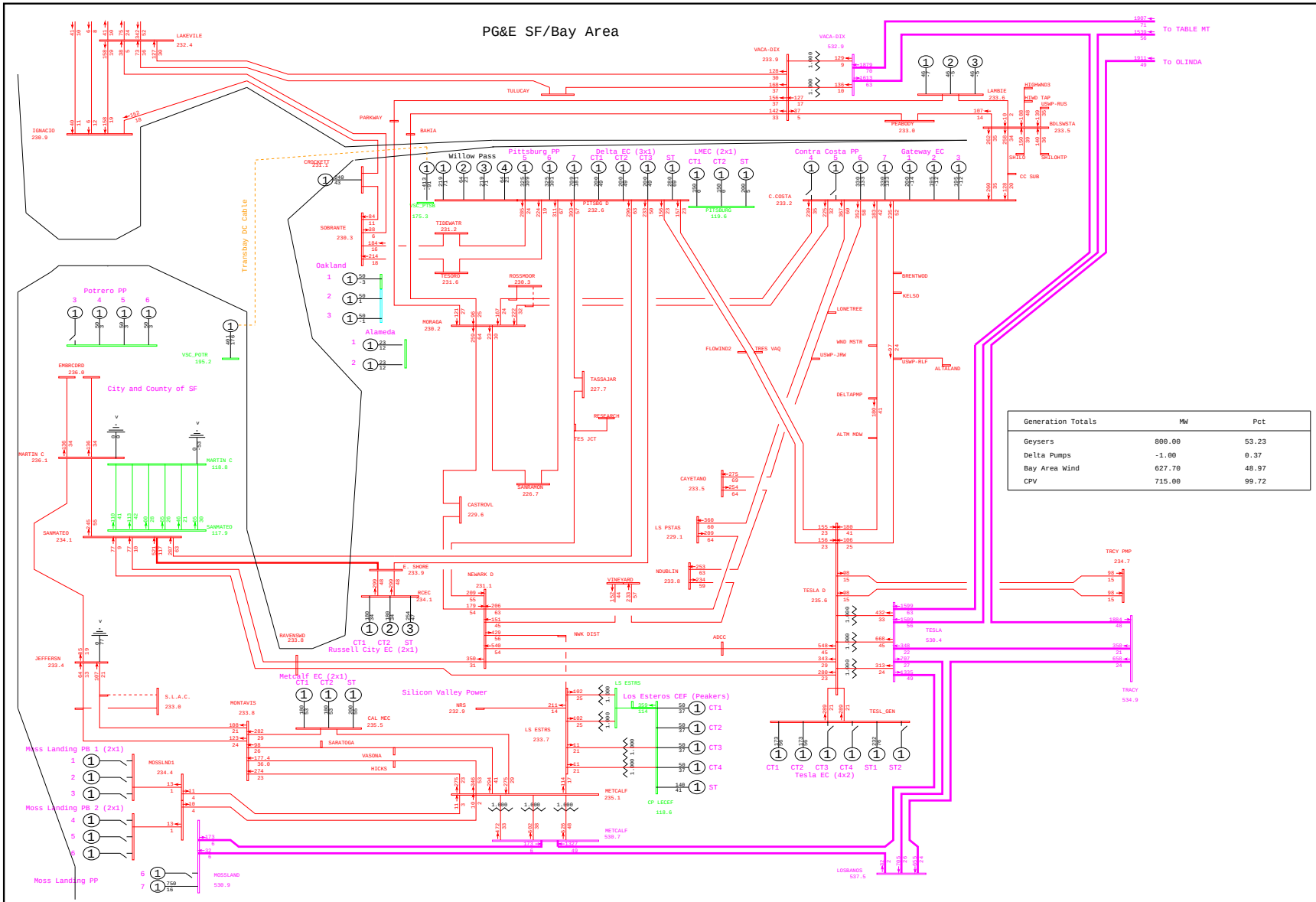
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - BRITTON 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2229	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

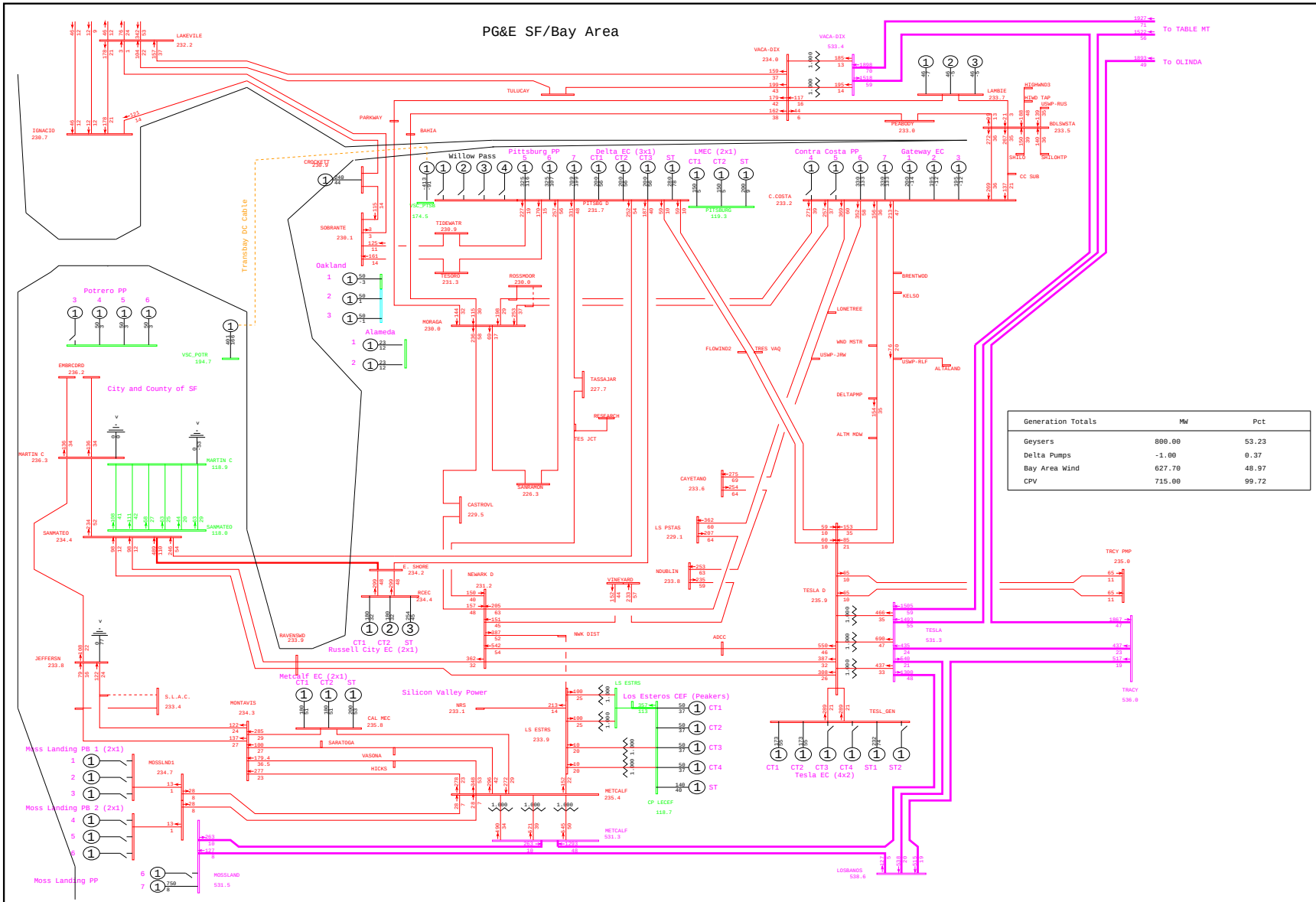
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:31 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2230.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 BRITTON - APPLIED MATERIALS 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2230	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



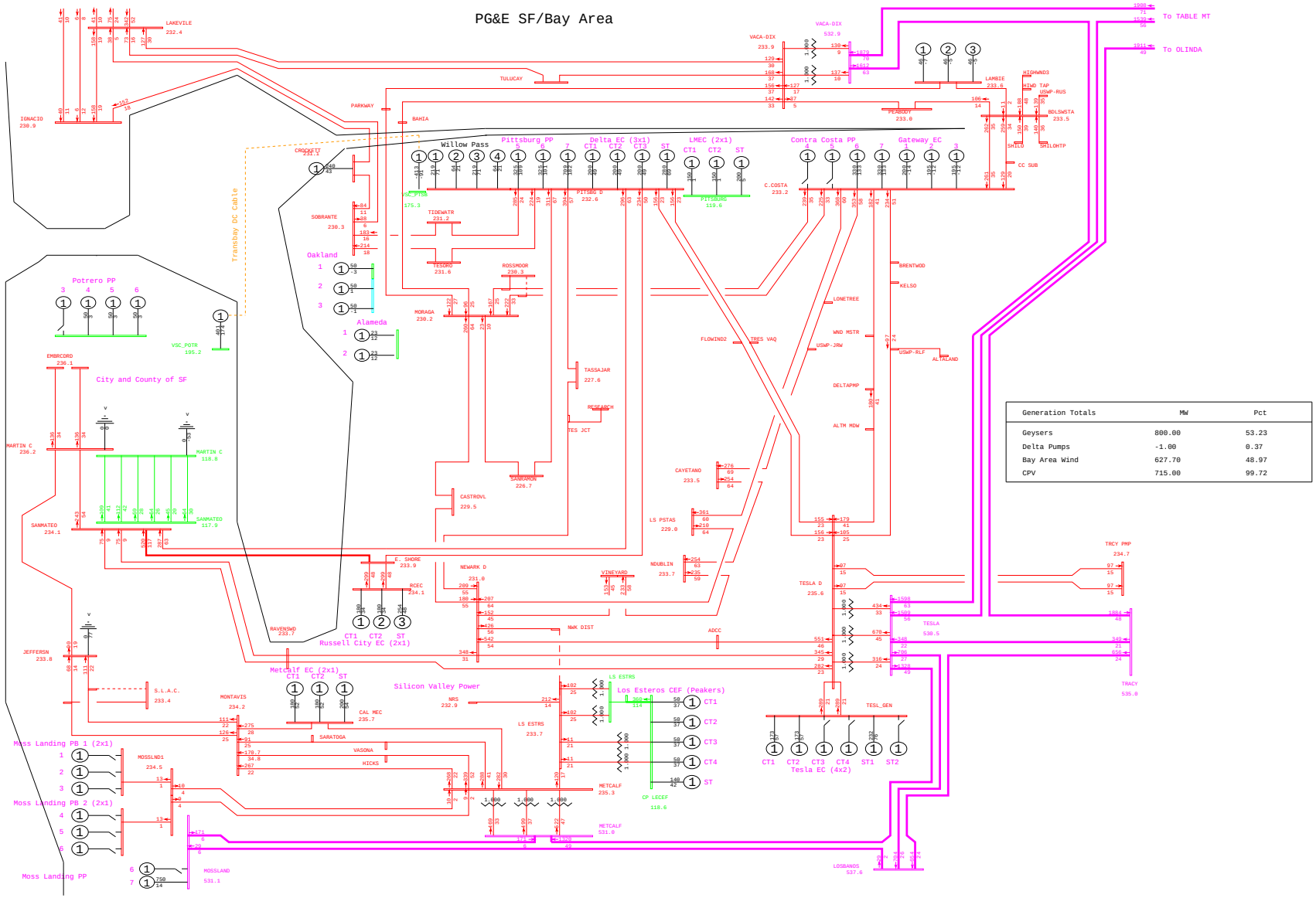
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:08 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2230.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 BRITTON - APPLIED MATERIALS 115kV LINE
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2230
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



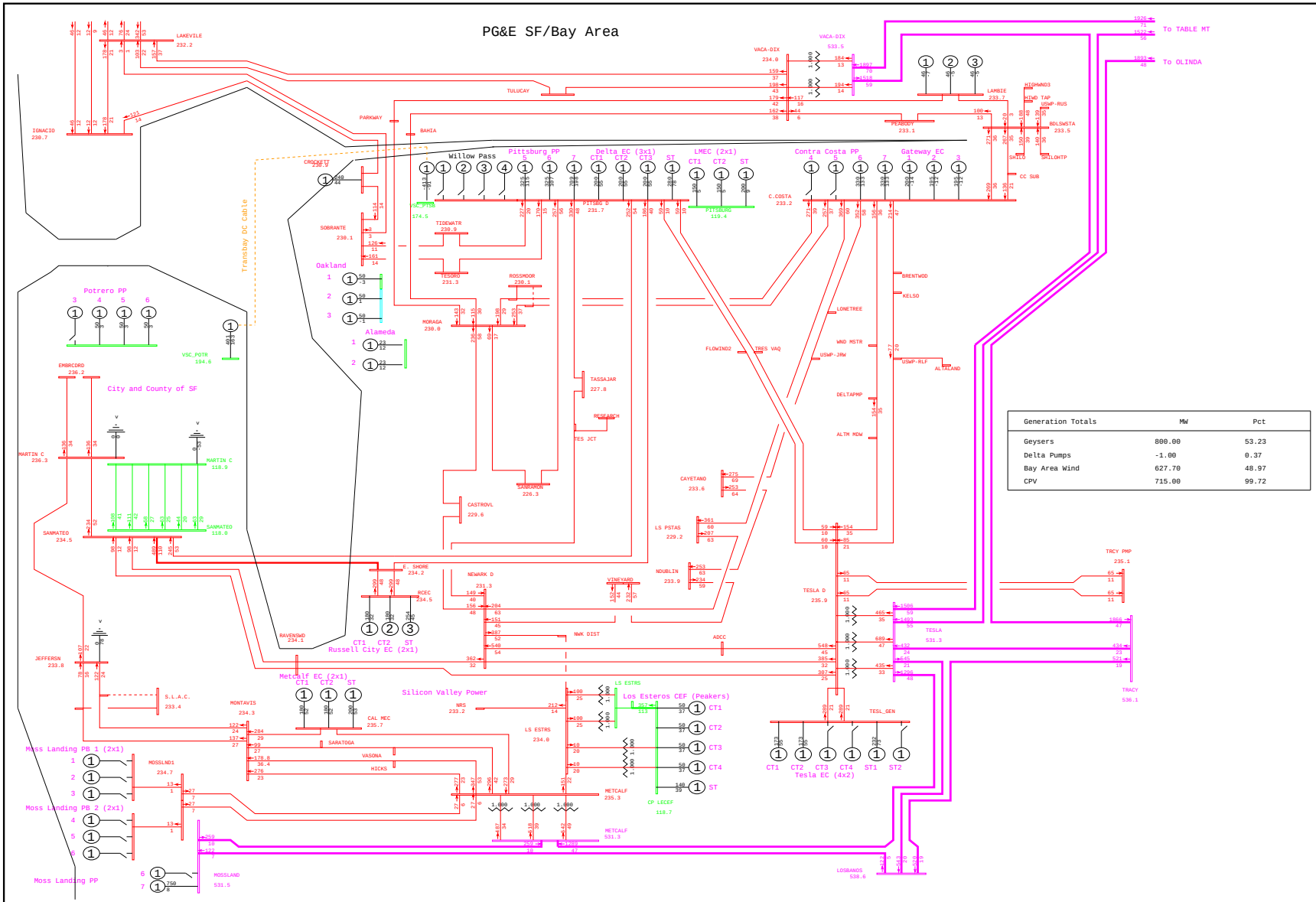
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:32 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2231.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 MOUTAIN VIEW - WHISMAN 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2231	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



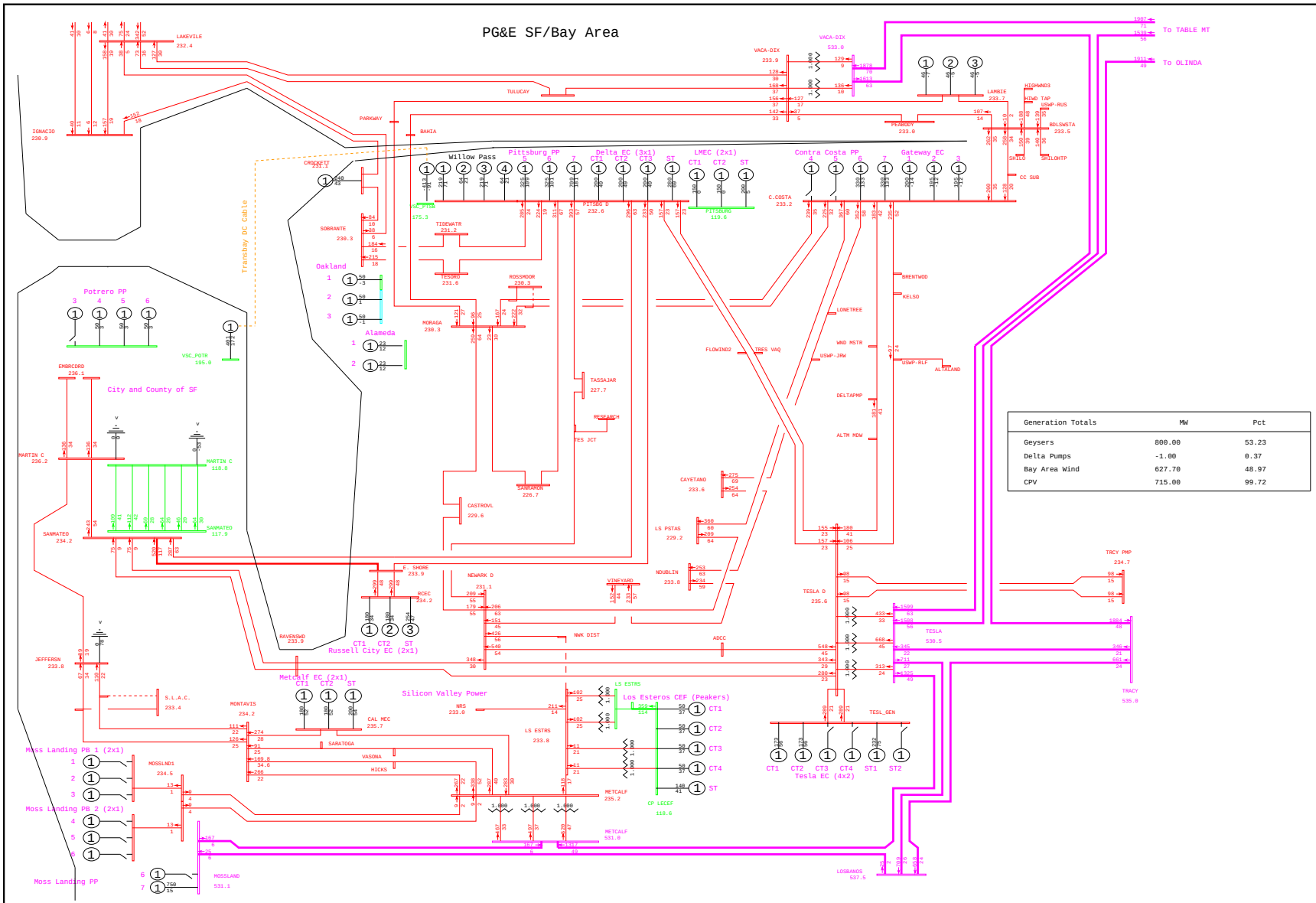
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:09 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2231.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MOUTAIN VIEW - WHISMAN 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2231	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



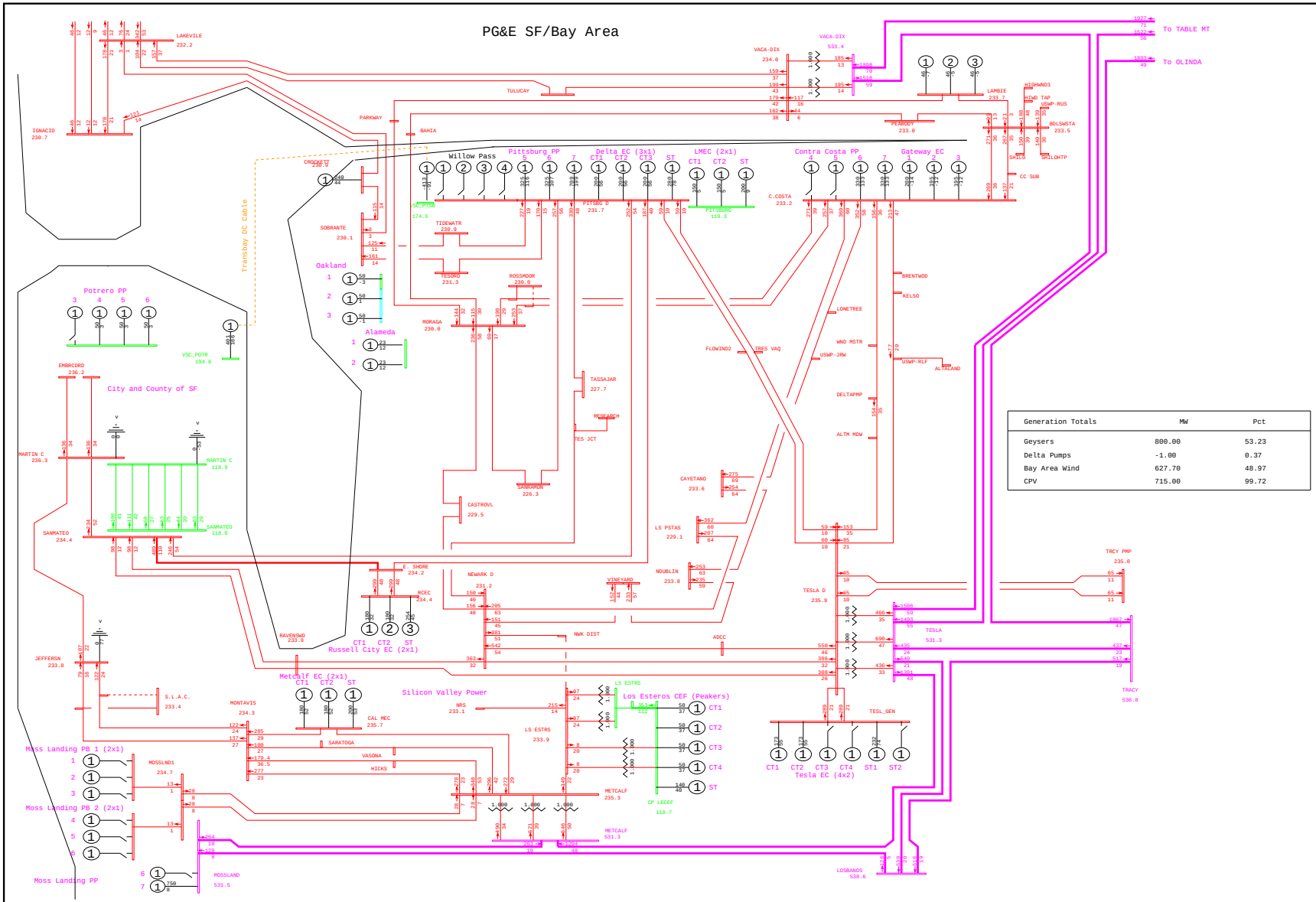
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:33 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2232.sav

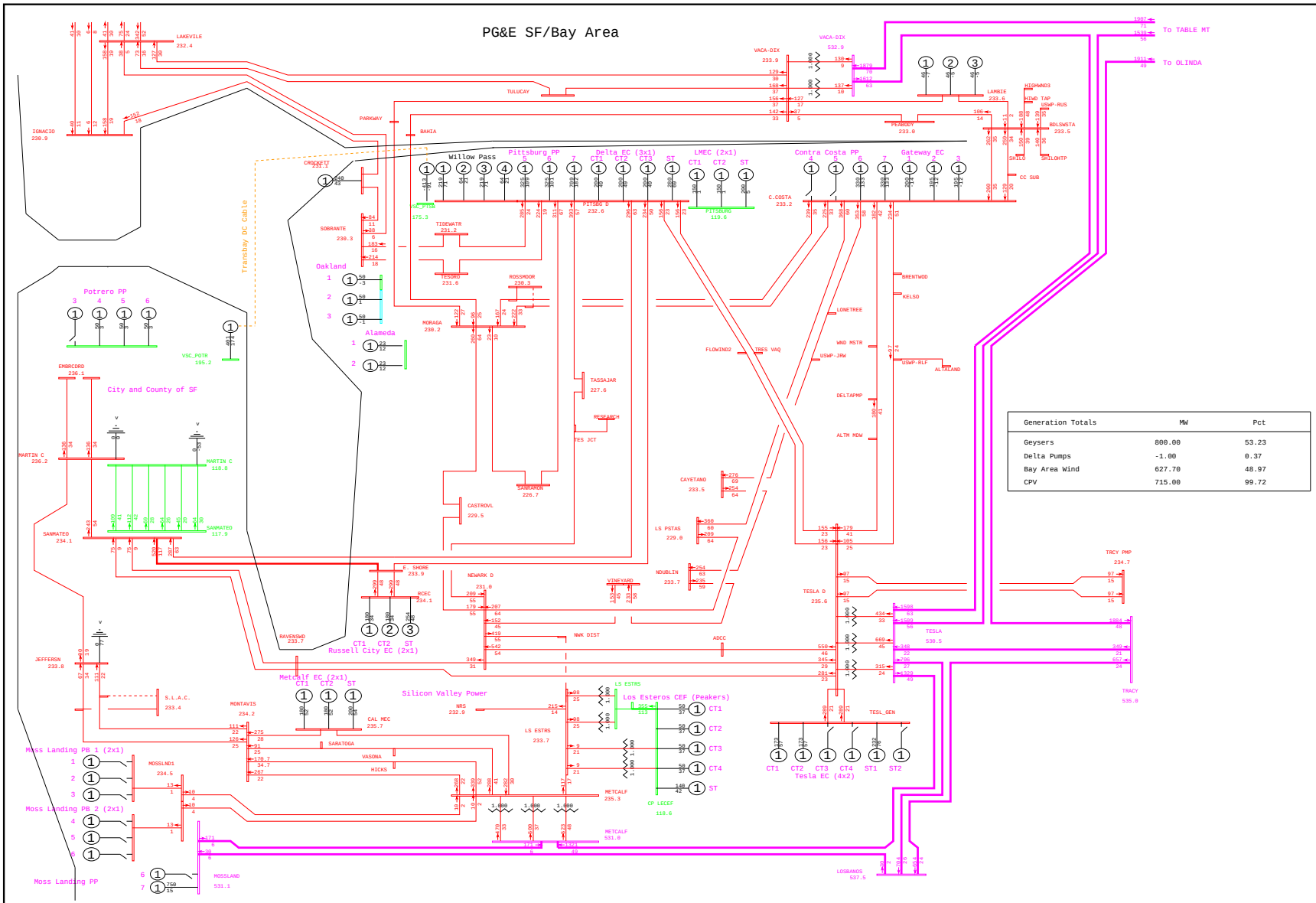
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 DIXON LANDING - MAYBURY - MCKEE 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2232	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:10 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2232.sav

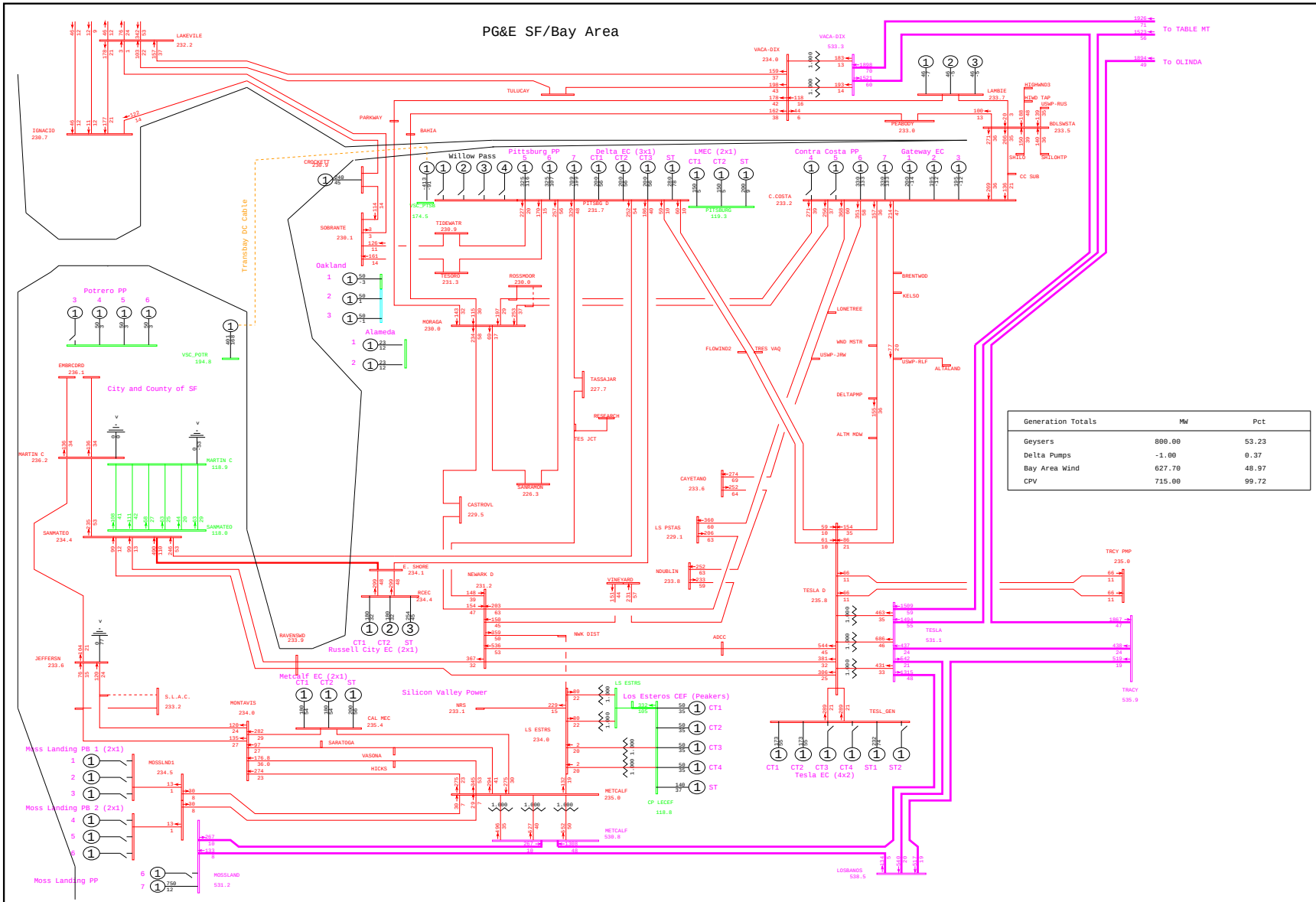
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 DIXON LANDING - MAYBURY - MCKEE 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2232	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:34 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2233.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 POTRERO 3 & N-1 TRIMBLE - MONTAGUE 115kV LINE
WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2233
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



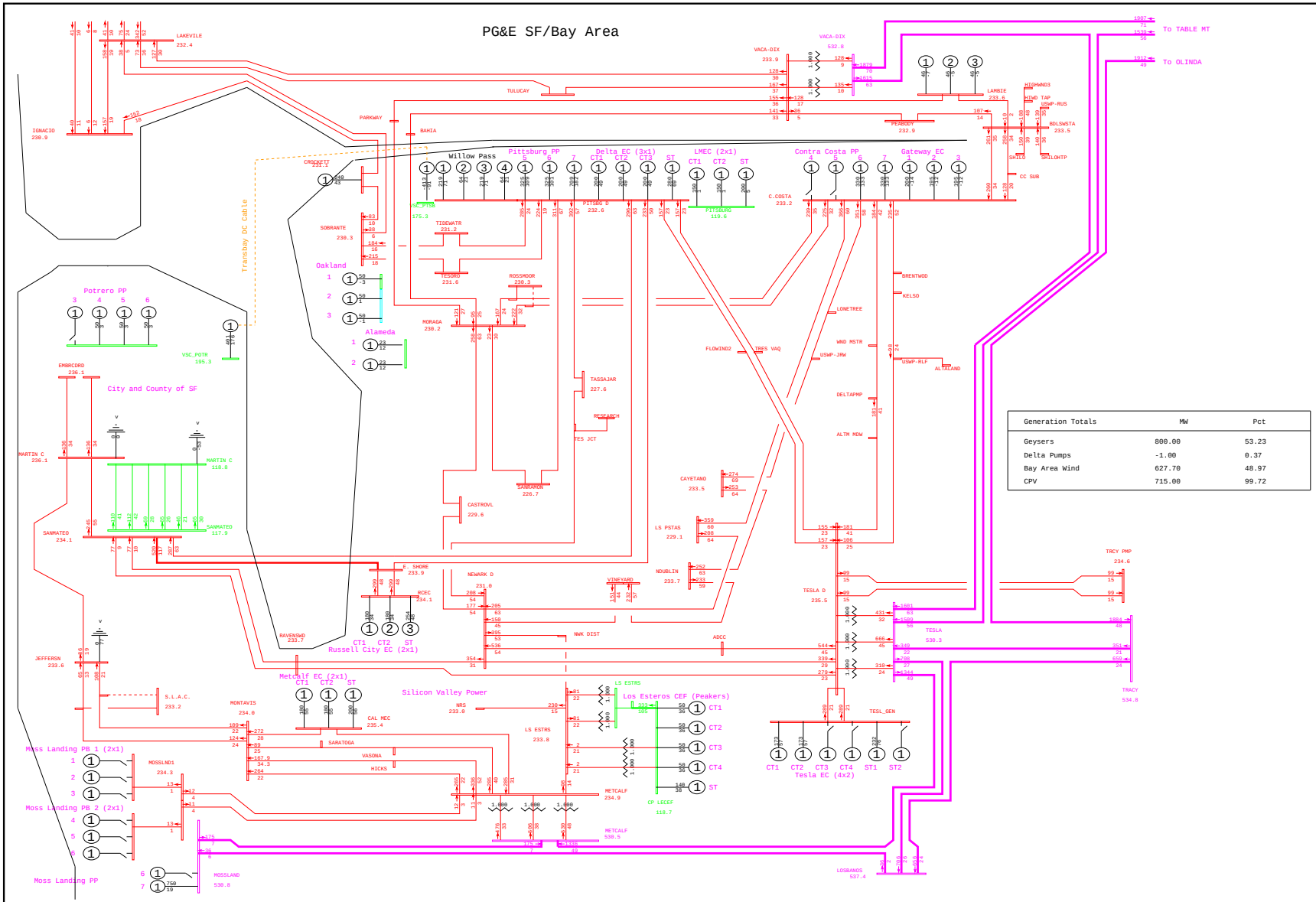
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:11 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2233.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 TRIMBLE - MONTAGUE 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2233	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



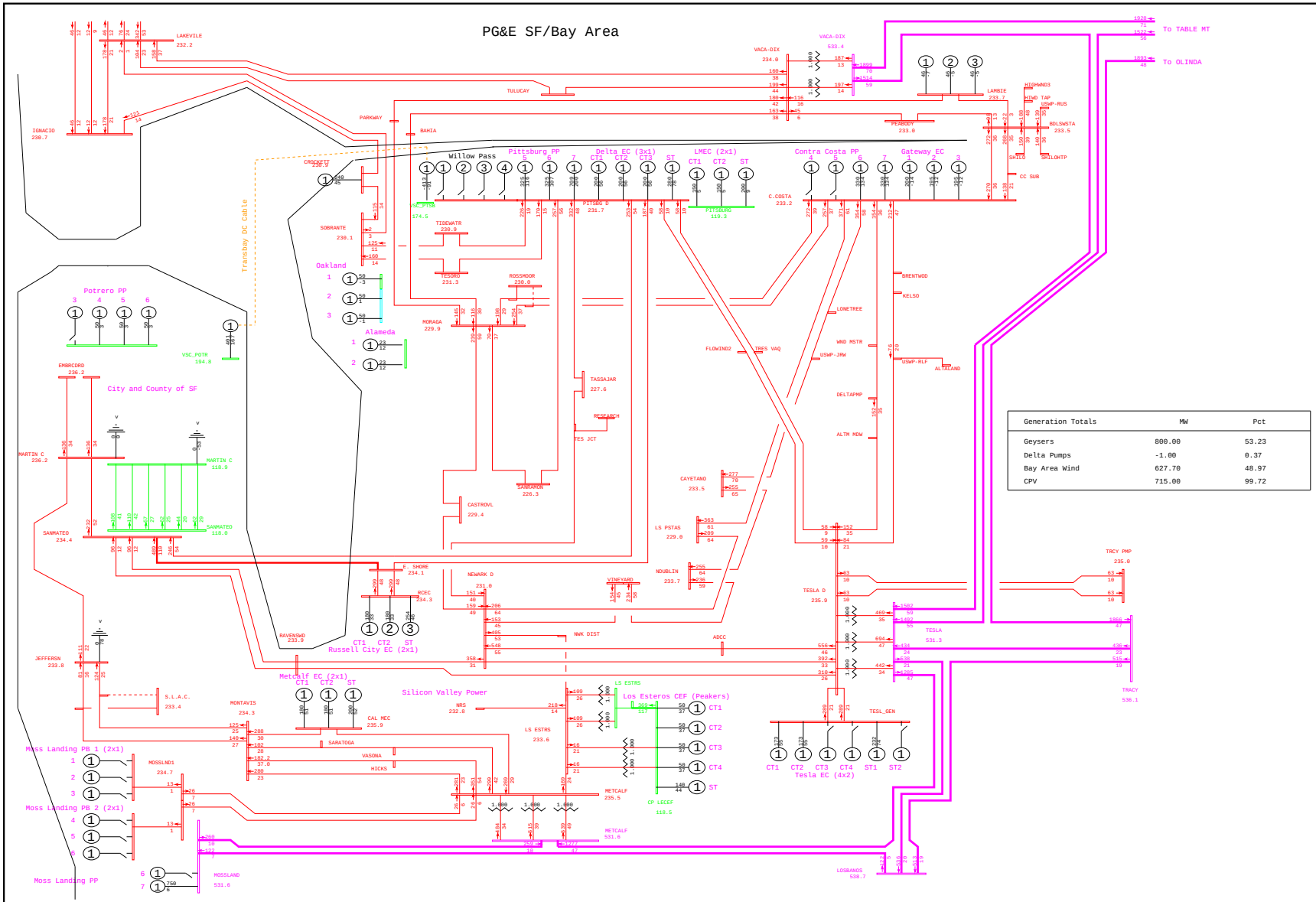
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:35 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2234.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 TRIMBLE - SAN JOSE B 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2234	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



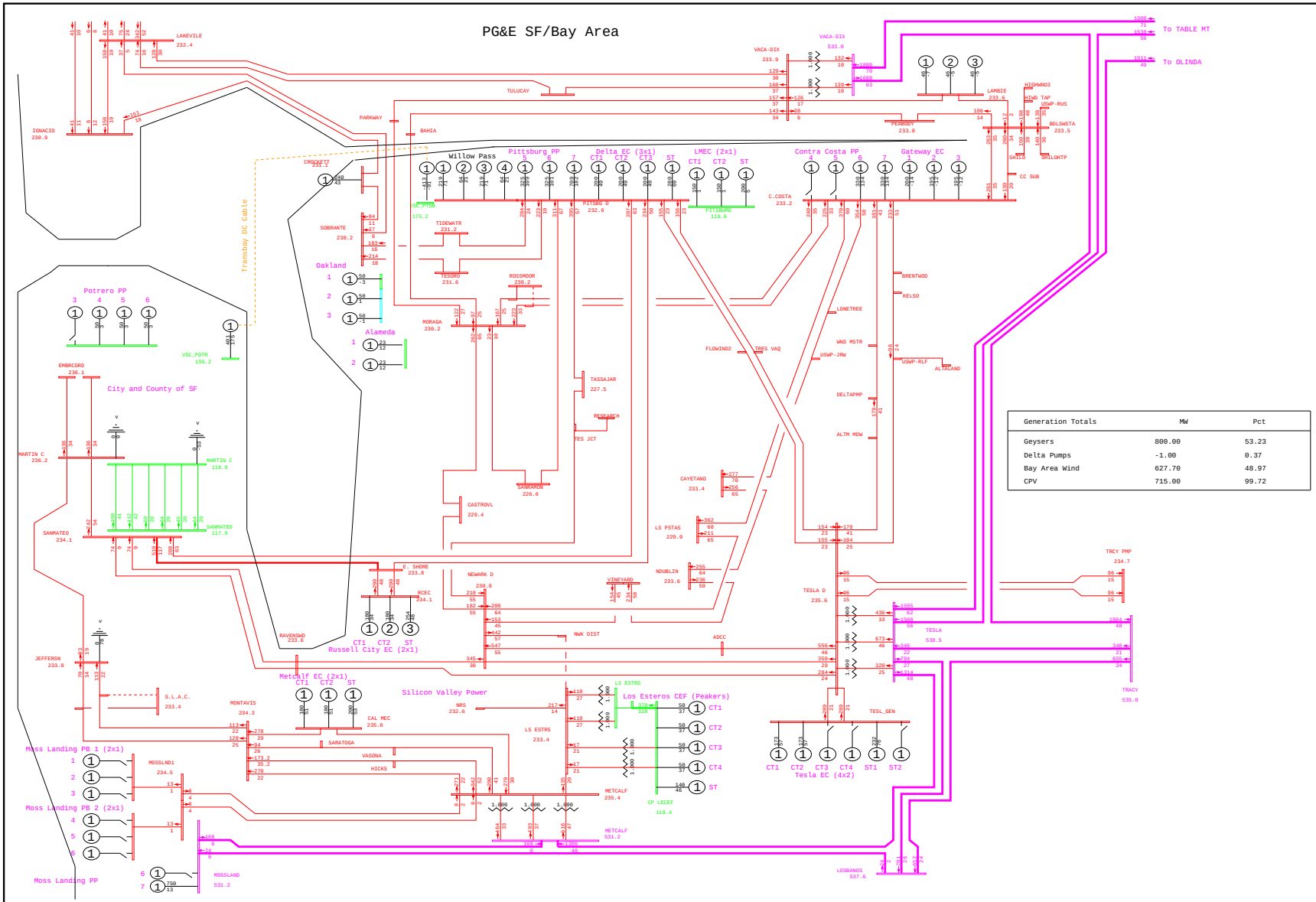
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2234.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 TRIMBLE - SAN JOSE B 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2234	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



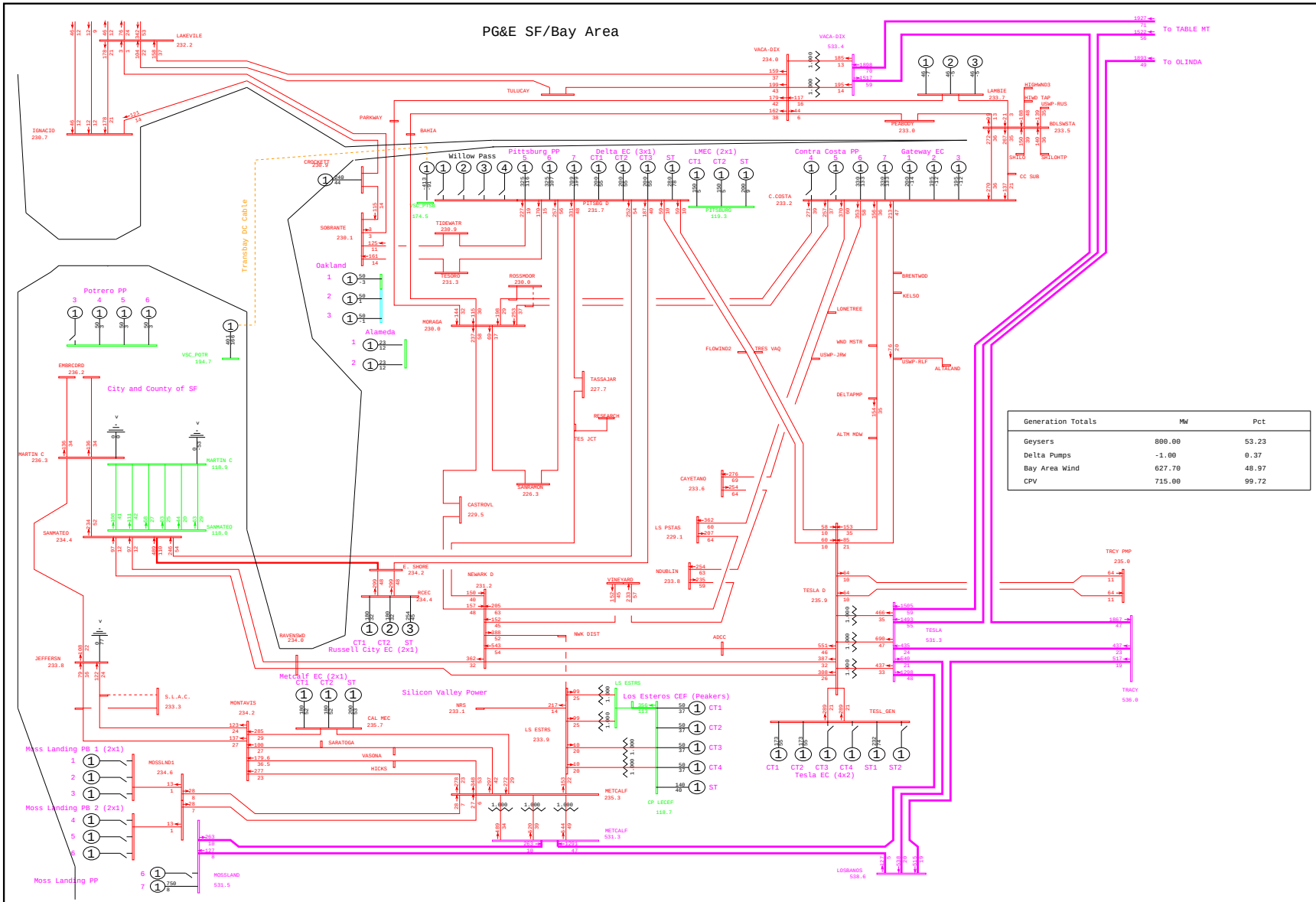
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:36 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2235.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN JOSE A - EL PATIO 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2235	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



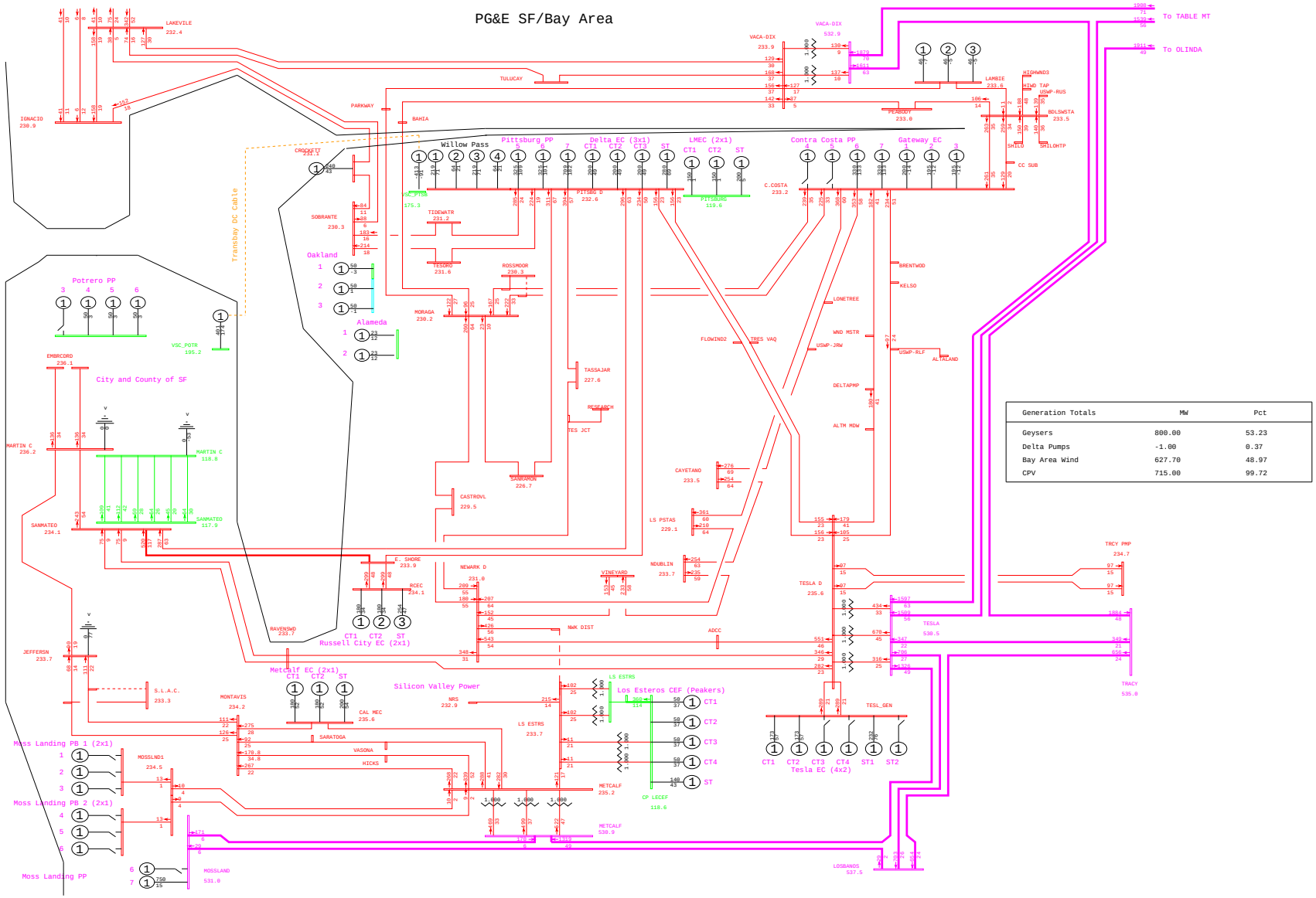
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2235.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN JOSE A - EL PATIO 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2235	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



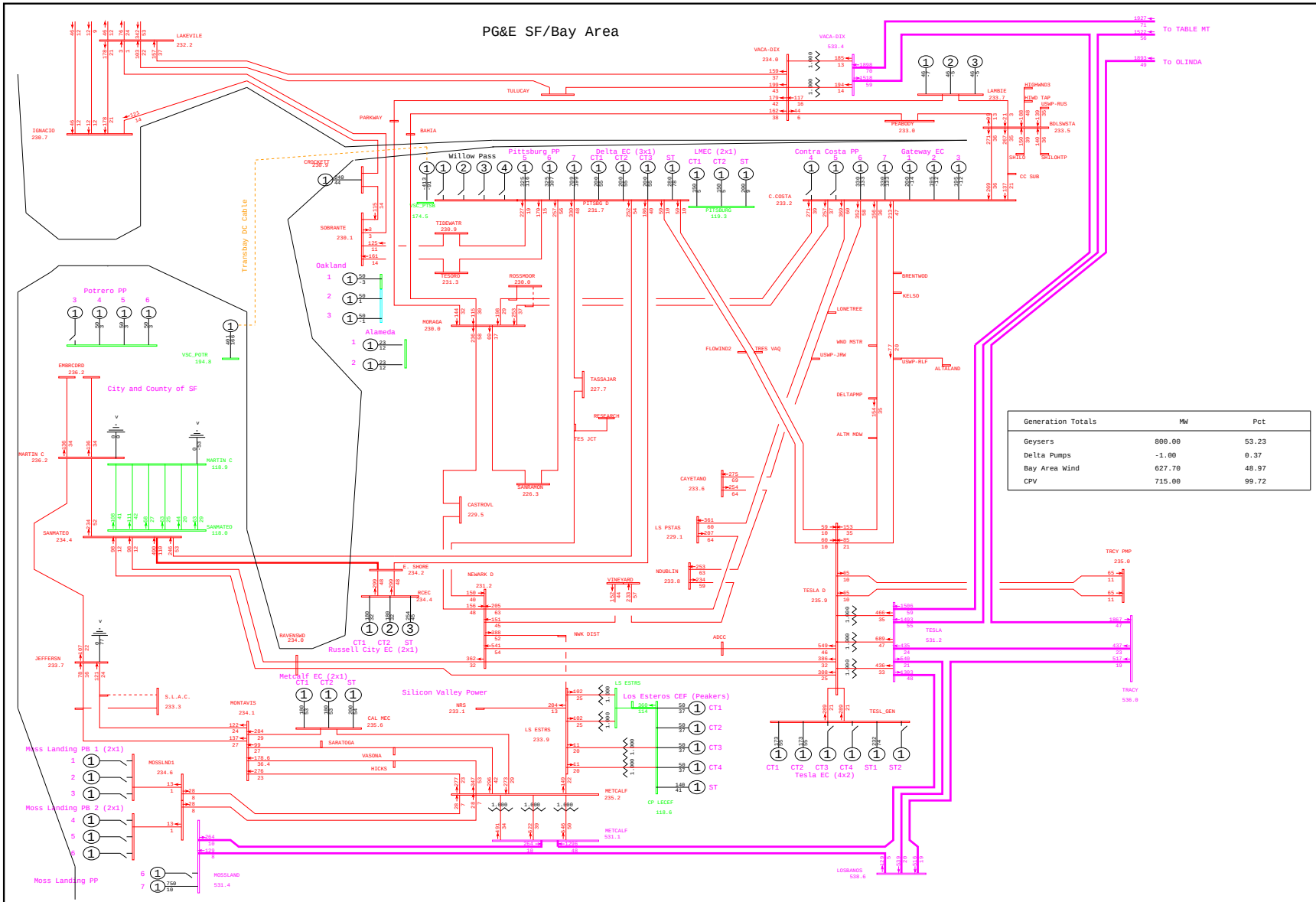
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:37 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2236.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 FMC - SAN JOSE B 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2236	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



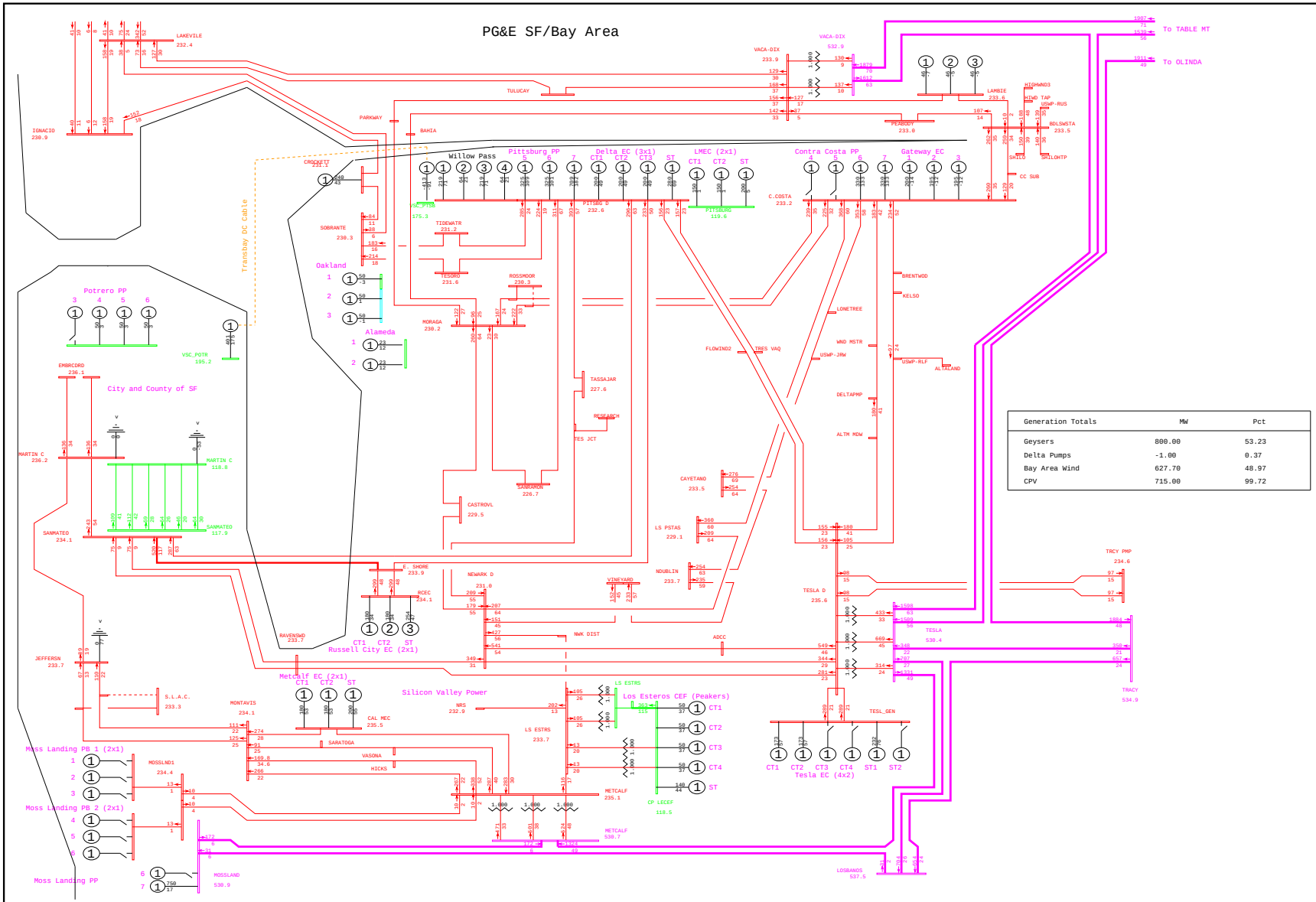
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:13 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2236.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 FMC - SAN JOSE B 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2236	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



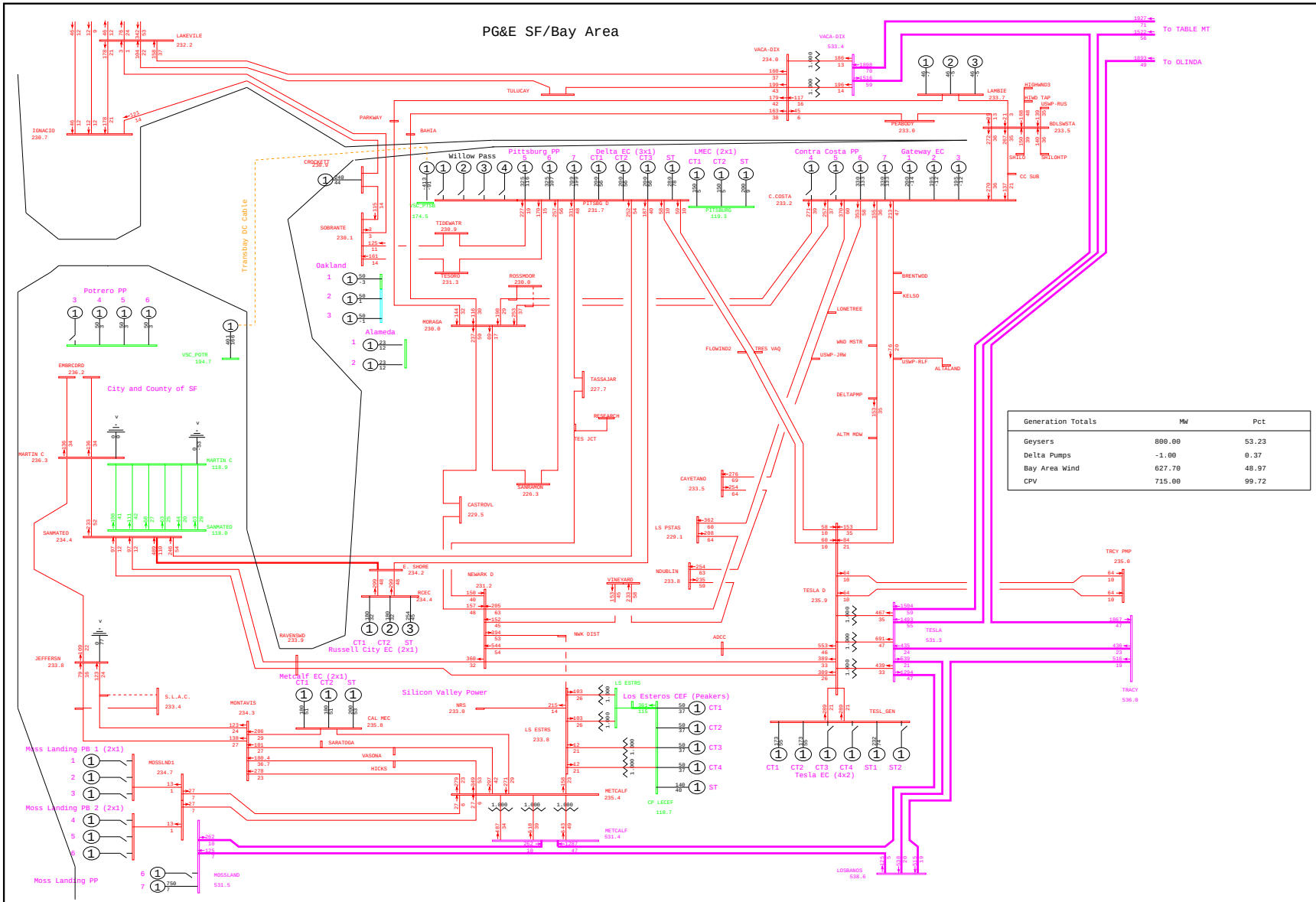
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2237.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 KIFER - FMC 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2237	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



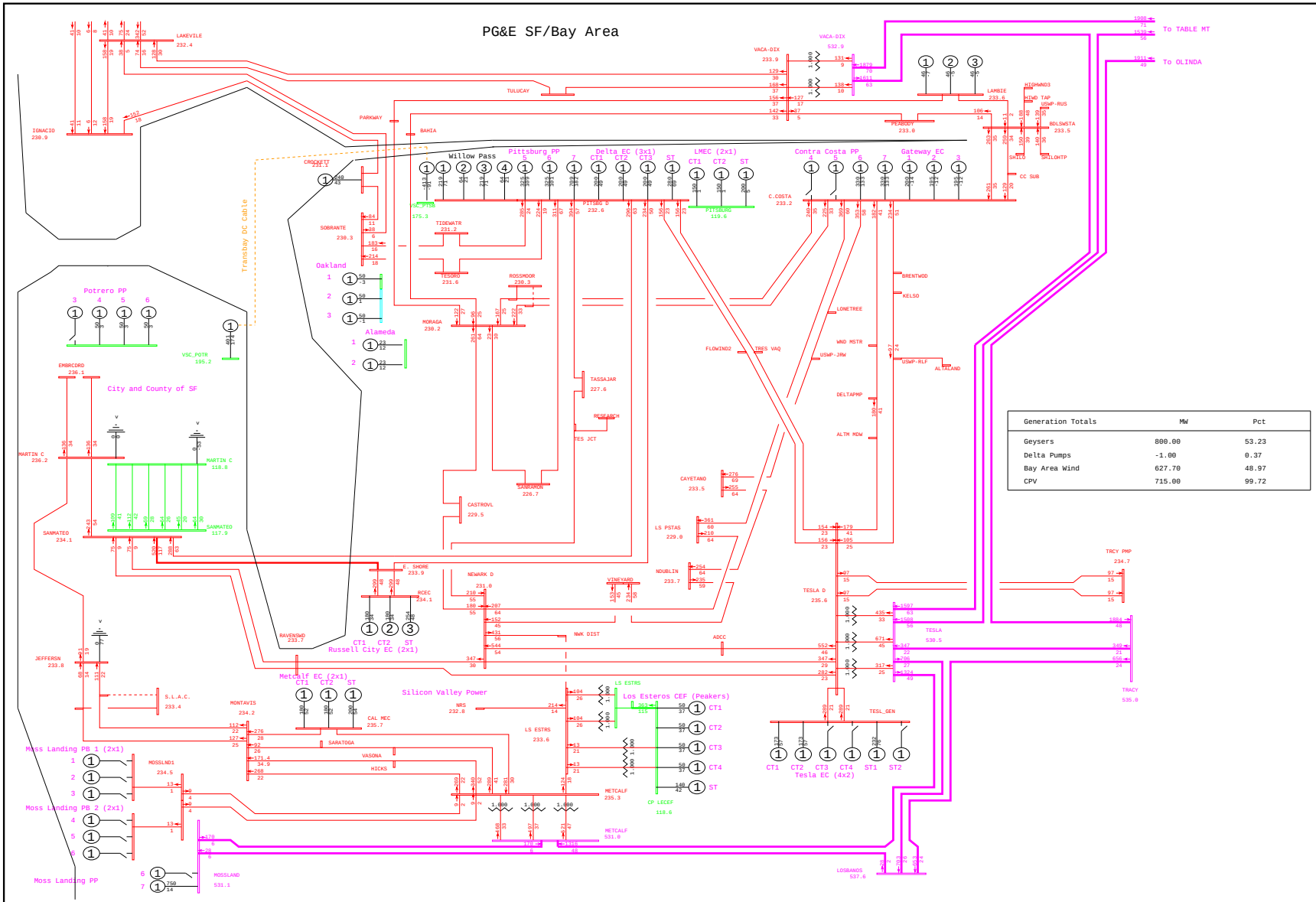
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:14 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2237.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 KIFER - FMC 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2237	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



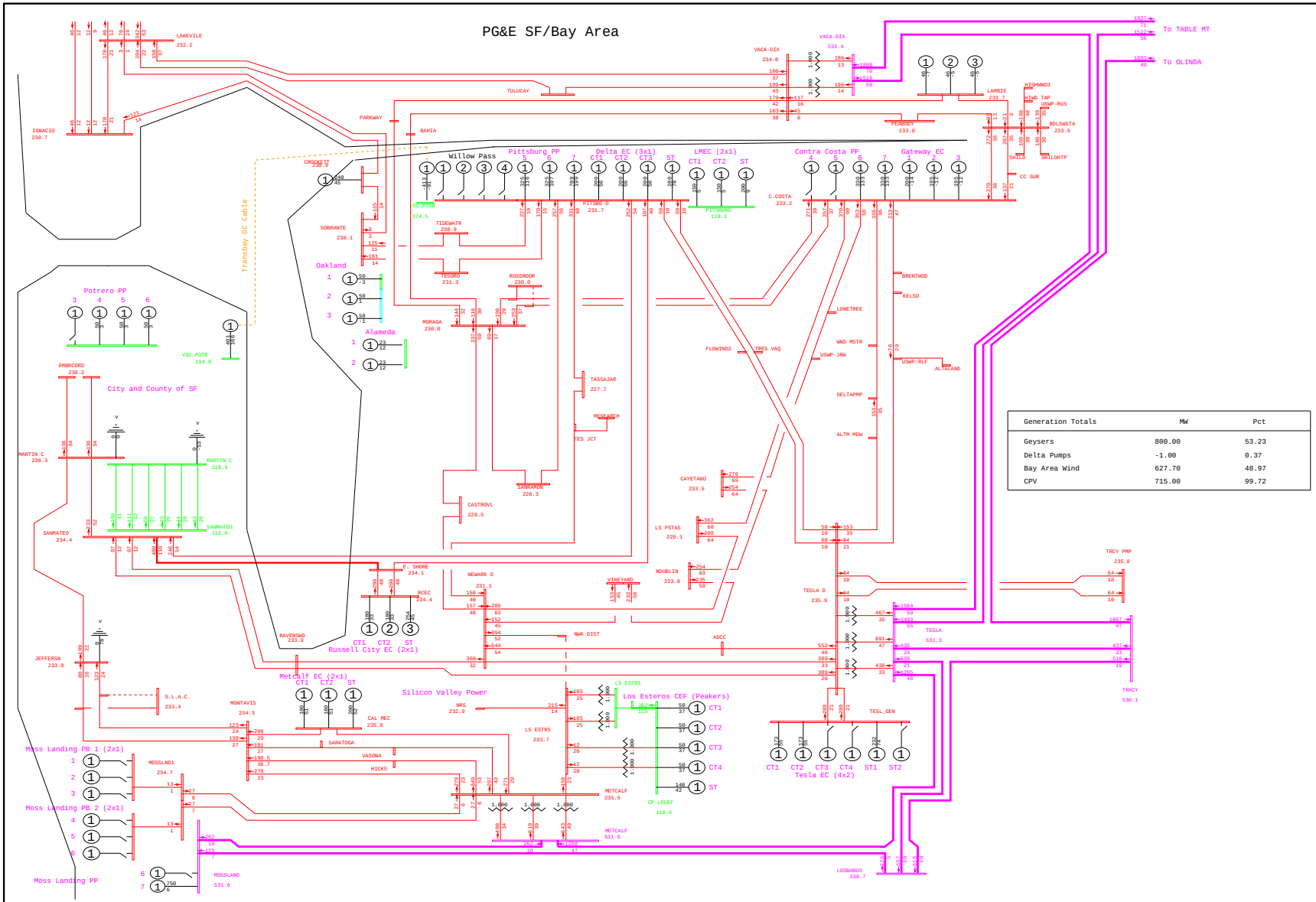
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2238.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN JOSE A - SAN JOSE B 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2238	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



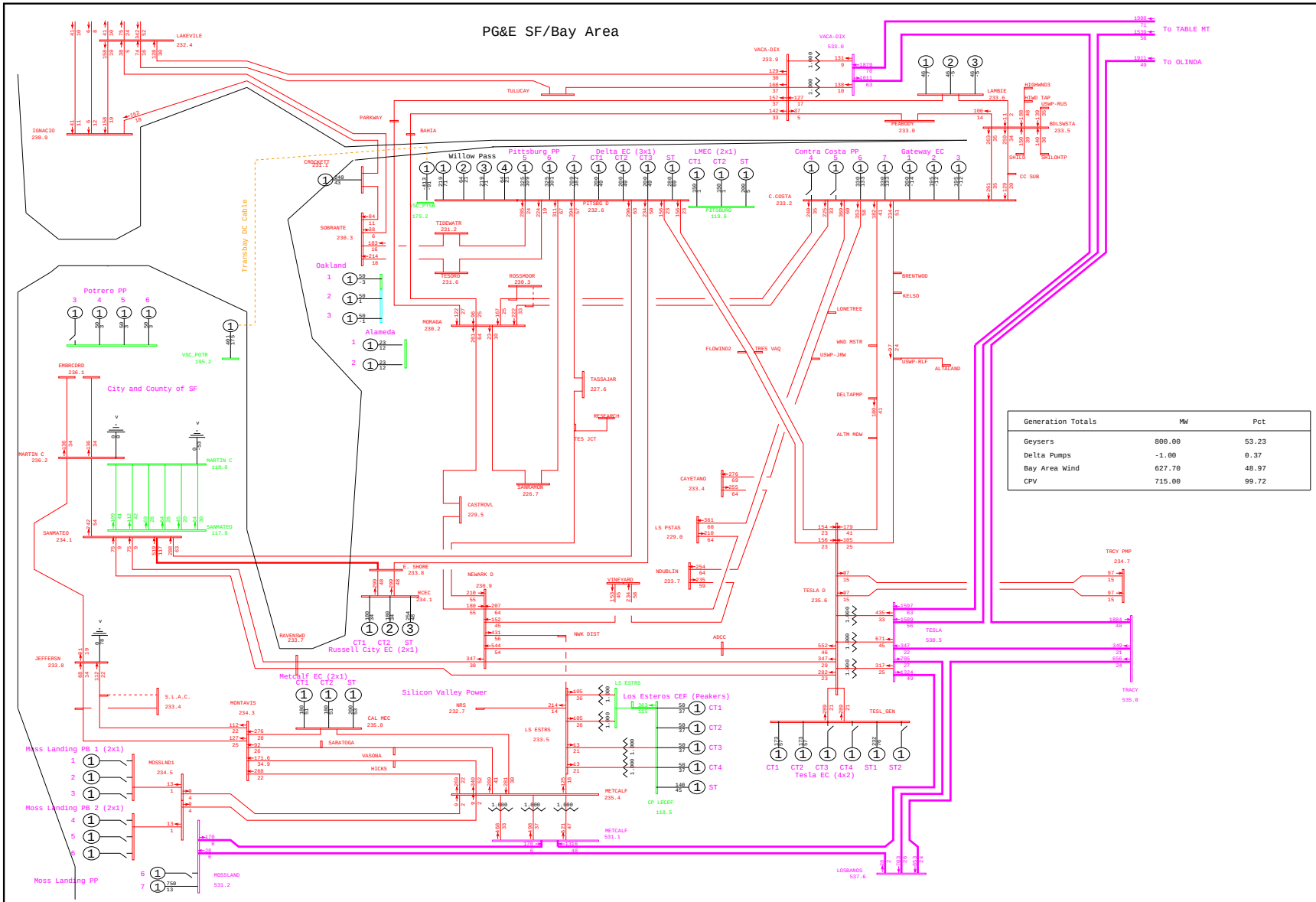
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2238.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN JOSE A - SAN JOSE B 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2238	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



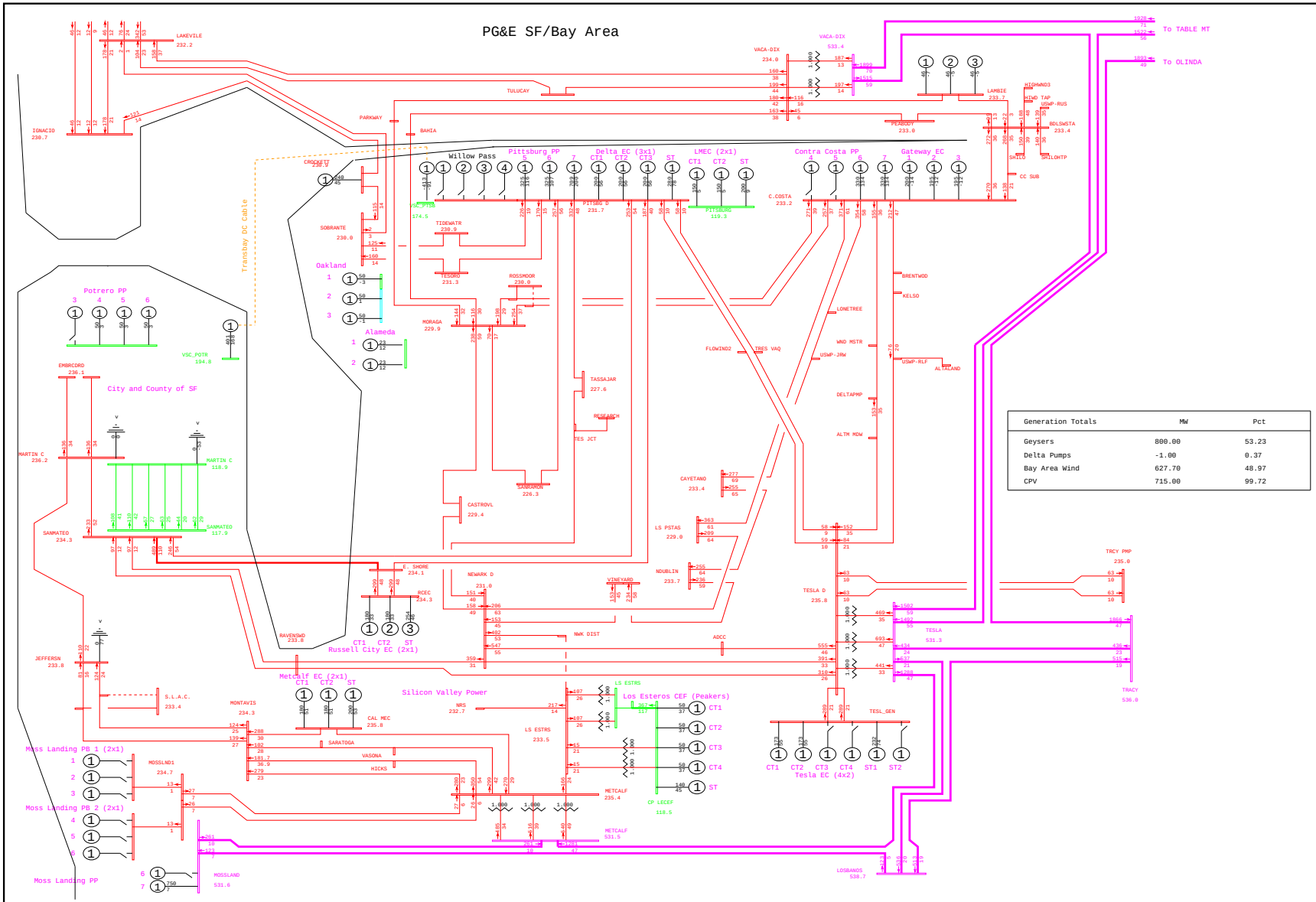
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:39 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2239.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EVERGREEN - MARKHAM - SJ B 115kV LINE (Xfr. Markham) WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2239	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



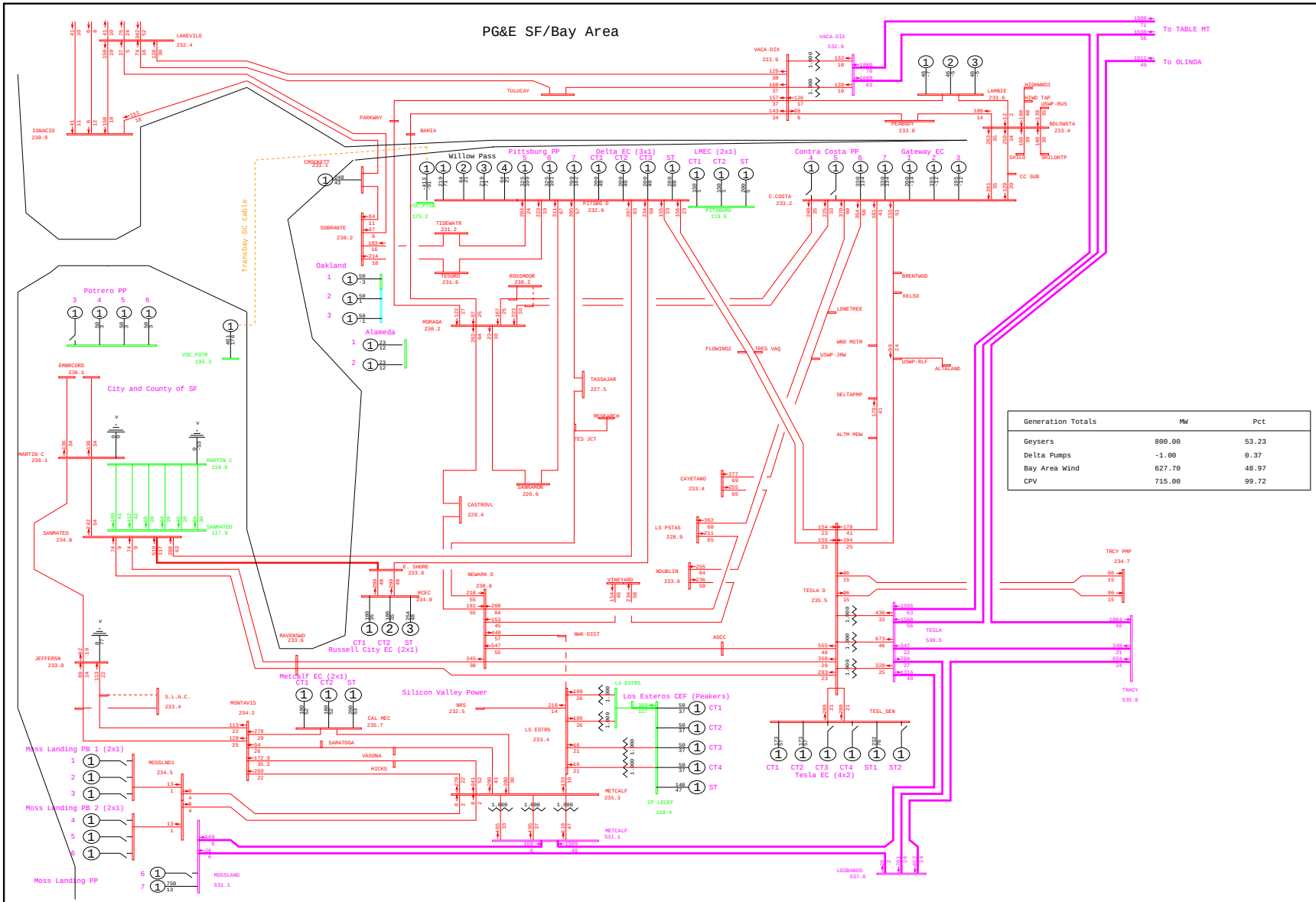
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:16 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2239.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EVERGREEN - MARKHAM - SJ B 115kV LINE (Xfr. Markham) WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2239	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



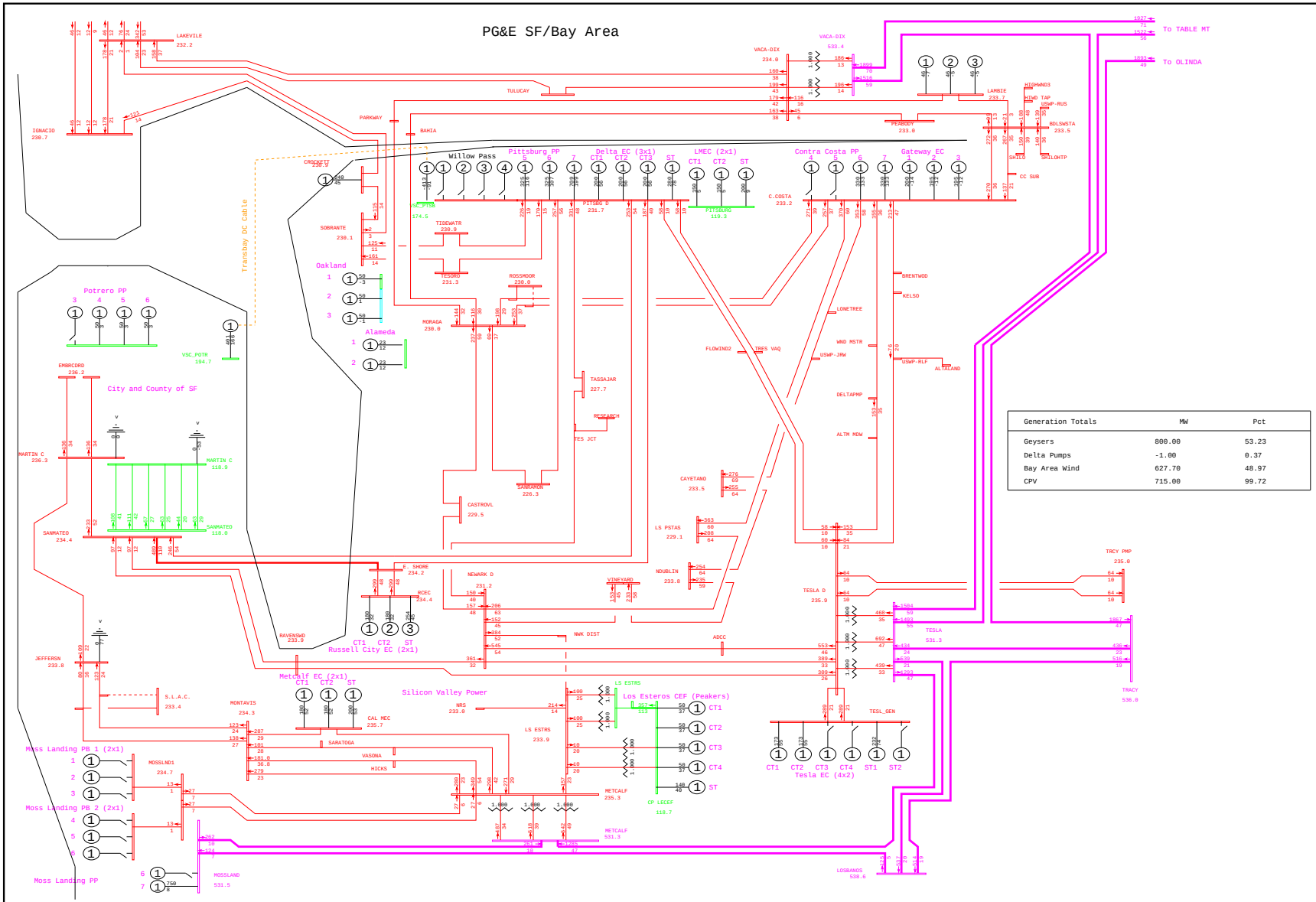
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:40 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2240.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - EL PATIO(-IBM BAILEY) #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2240	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



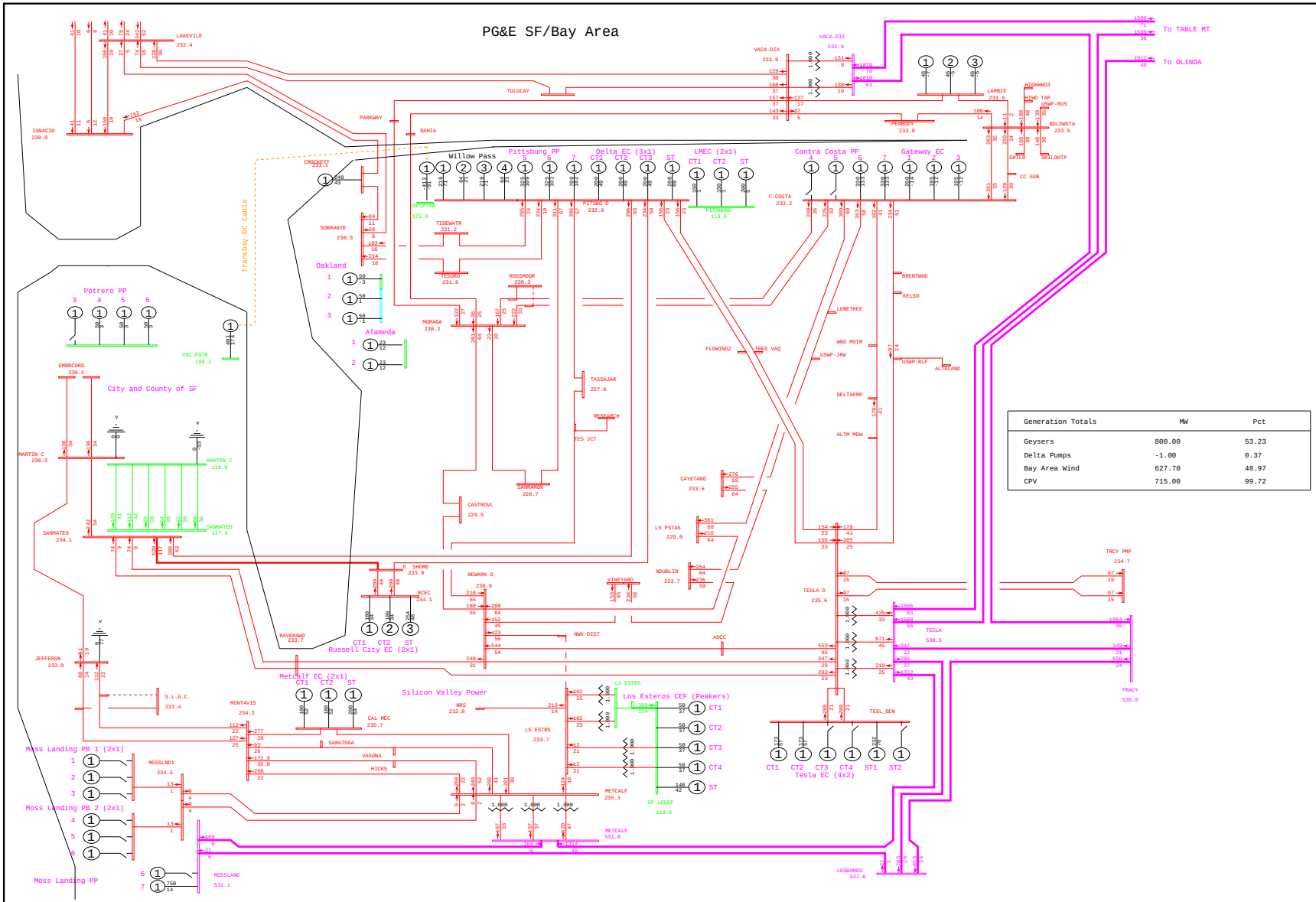
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:17 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2240.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - EL PATIO(-IBM BAILEY) #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2240	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



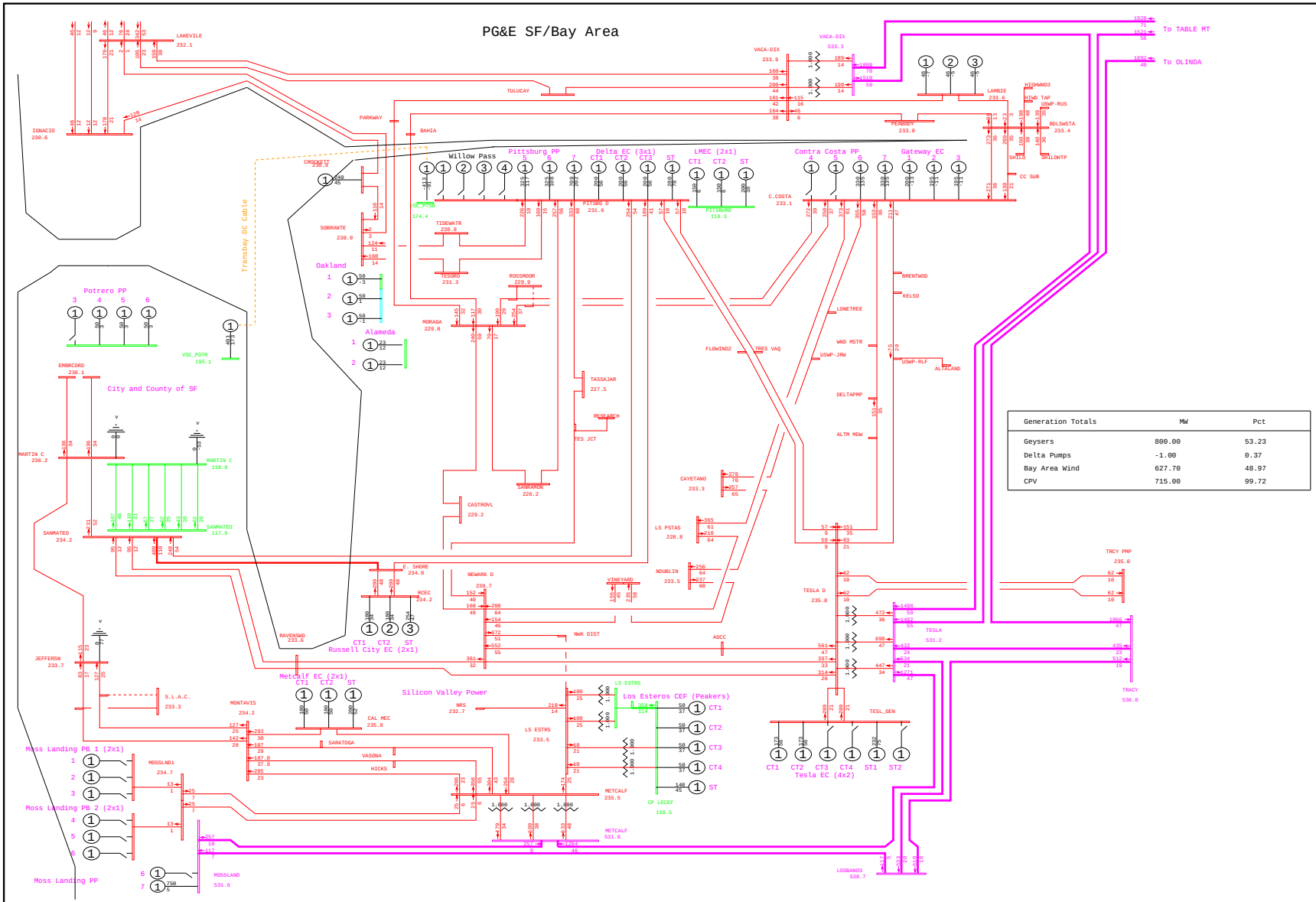
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:41 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2241.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MILPITAS - WAUKESHA - SWIFT 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2241	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:18 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2241.sav

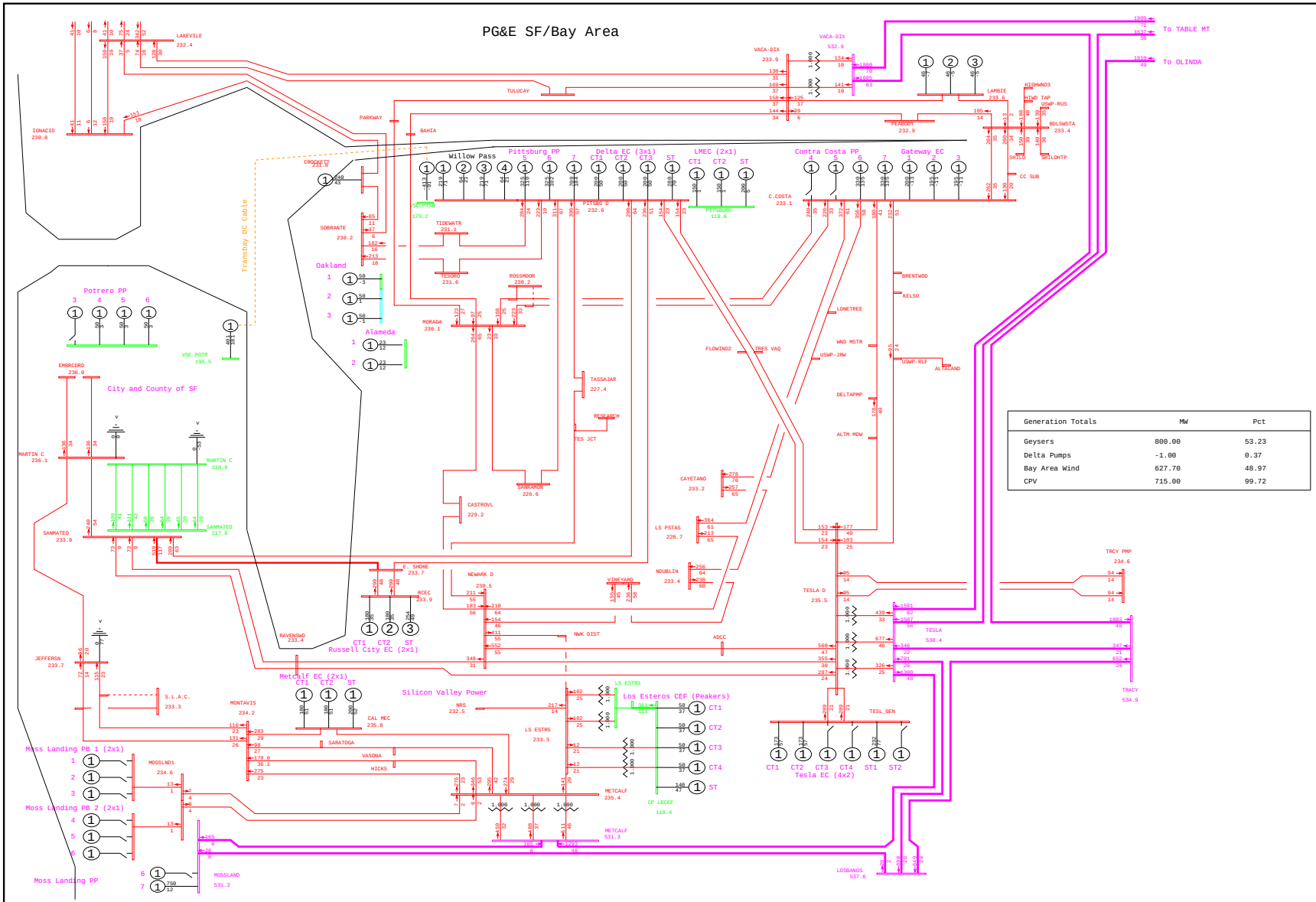
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MILPITAS - WAUKESHA - SWIFT 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2241	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

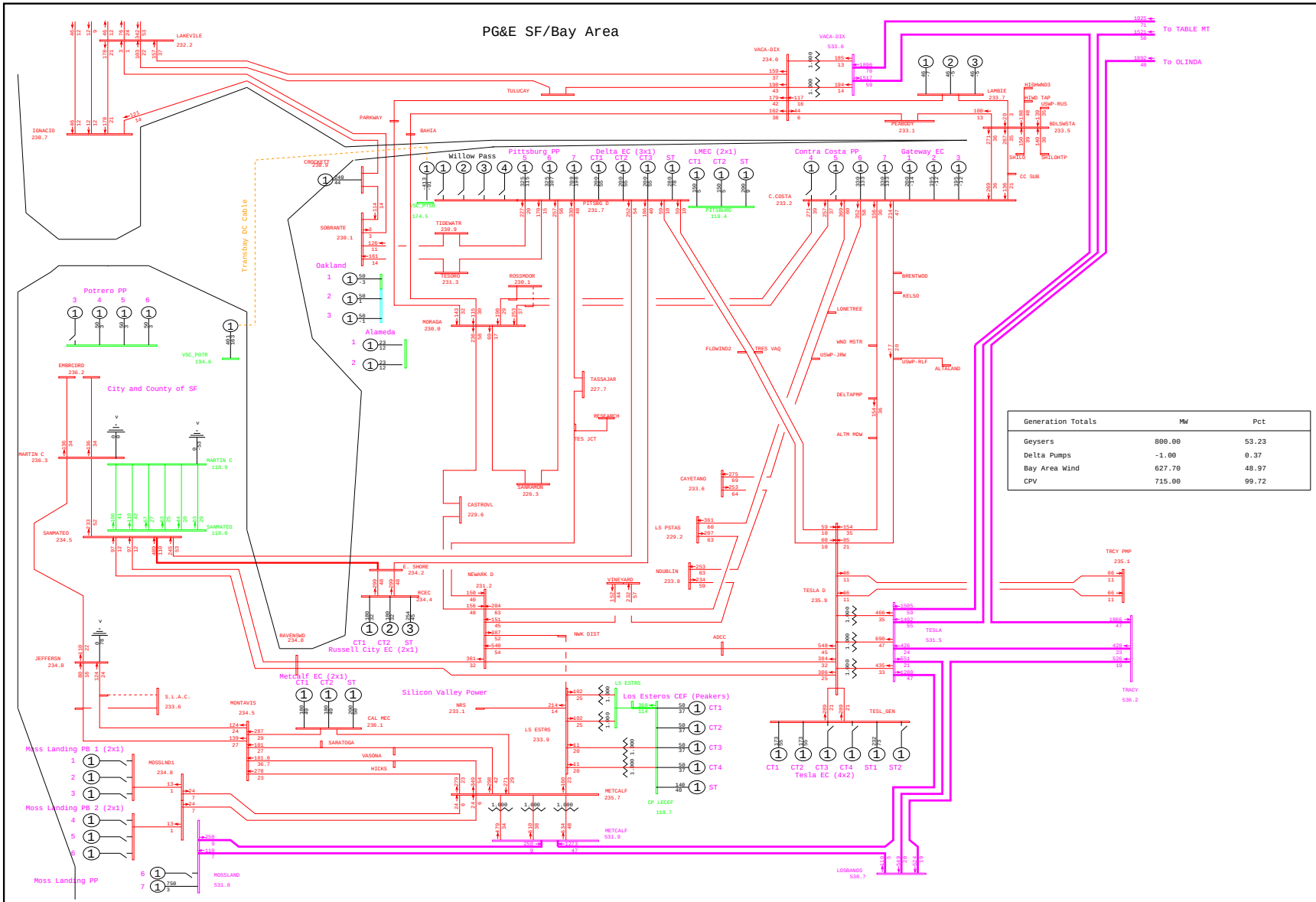
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:42 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2242.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF E - SWIFT 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2242	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:19 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2242.sav

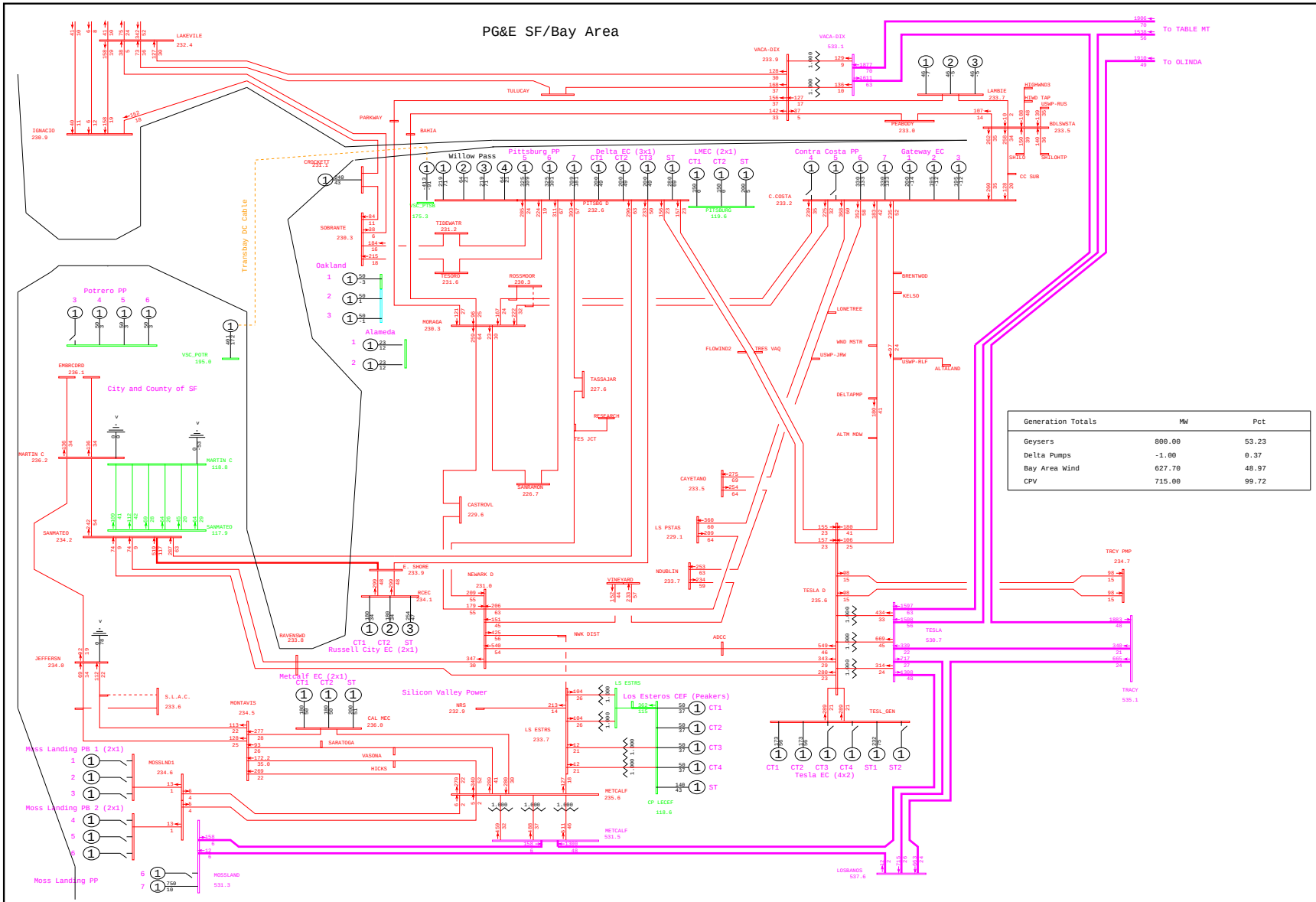
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 METCALF E - SWIFT 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2242	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

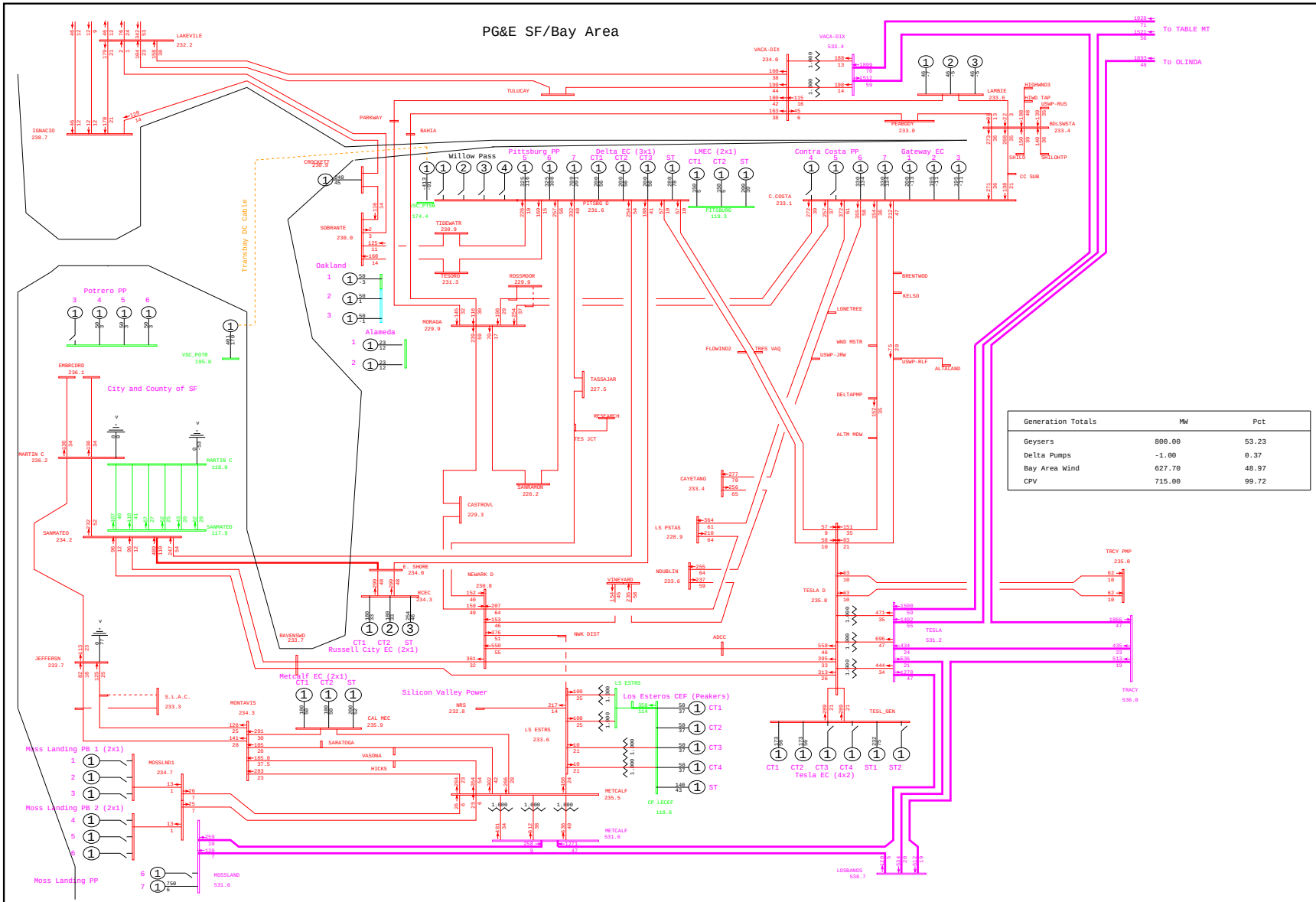
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:43 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2243.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - EVERGREEN - STONE-GE #2 115kV LINE (Xfr. Stone-G WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2243	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



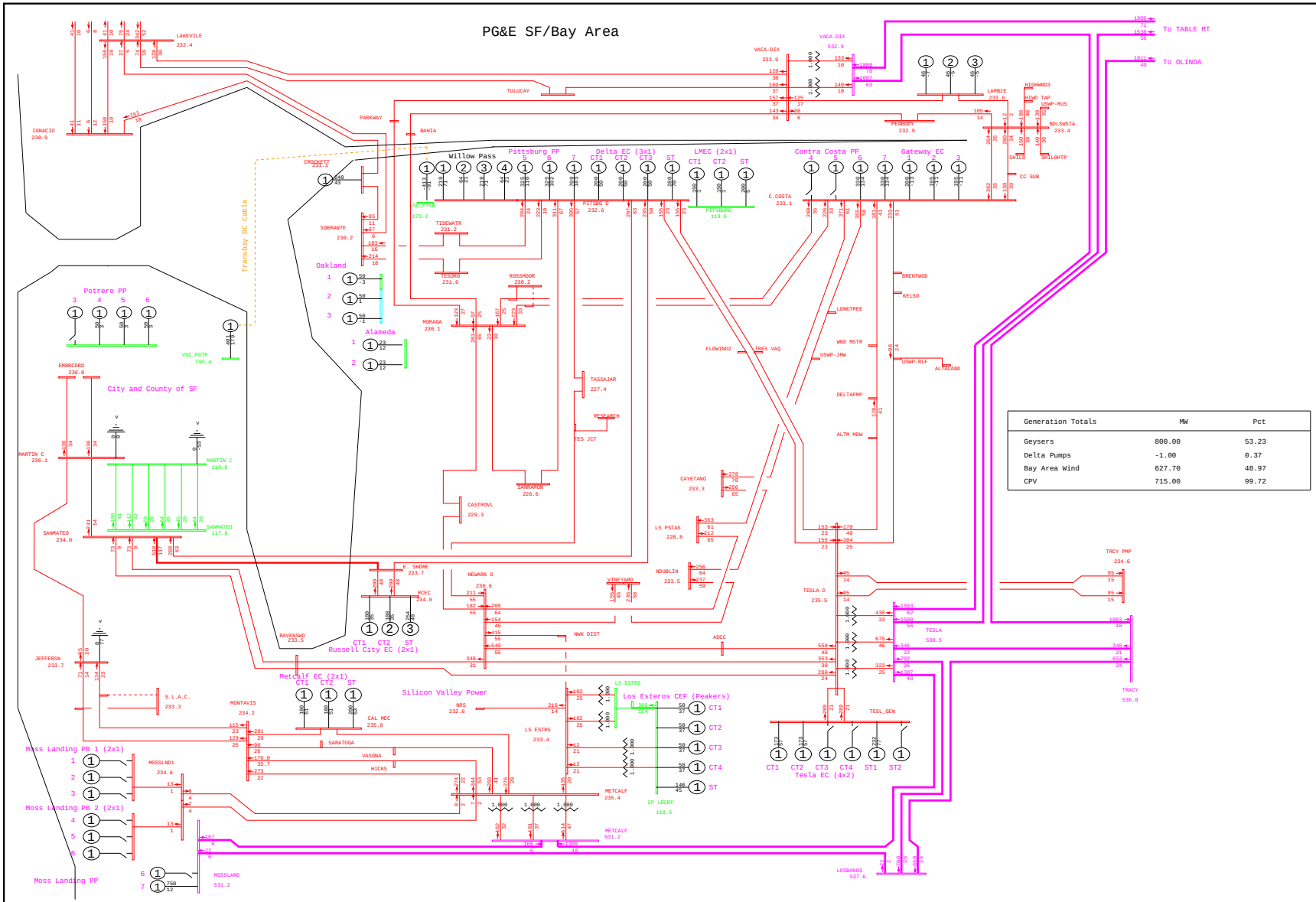
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:20 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2243.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - EVERGREEN - STONE-GE #2 115kV LINE (Xfr. Stone-G WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2243	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



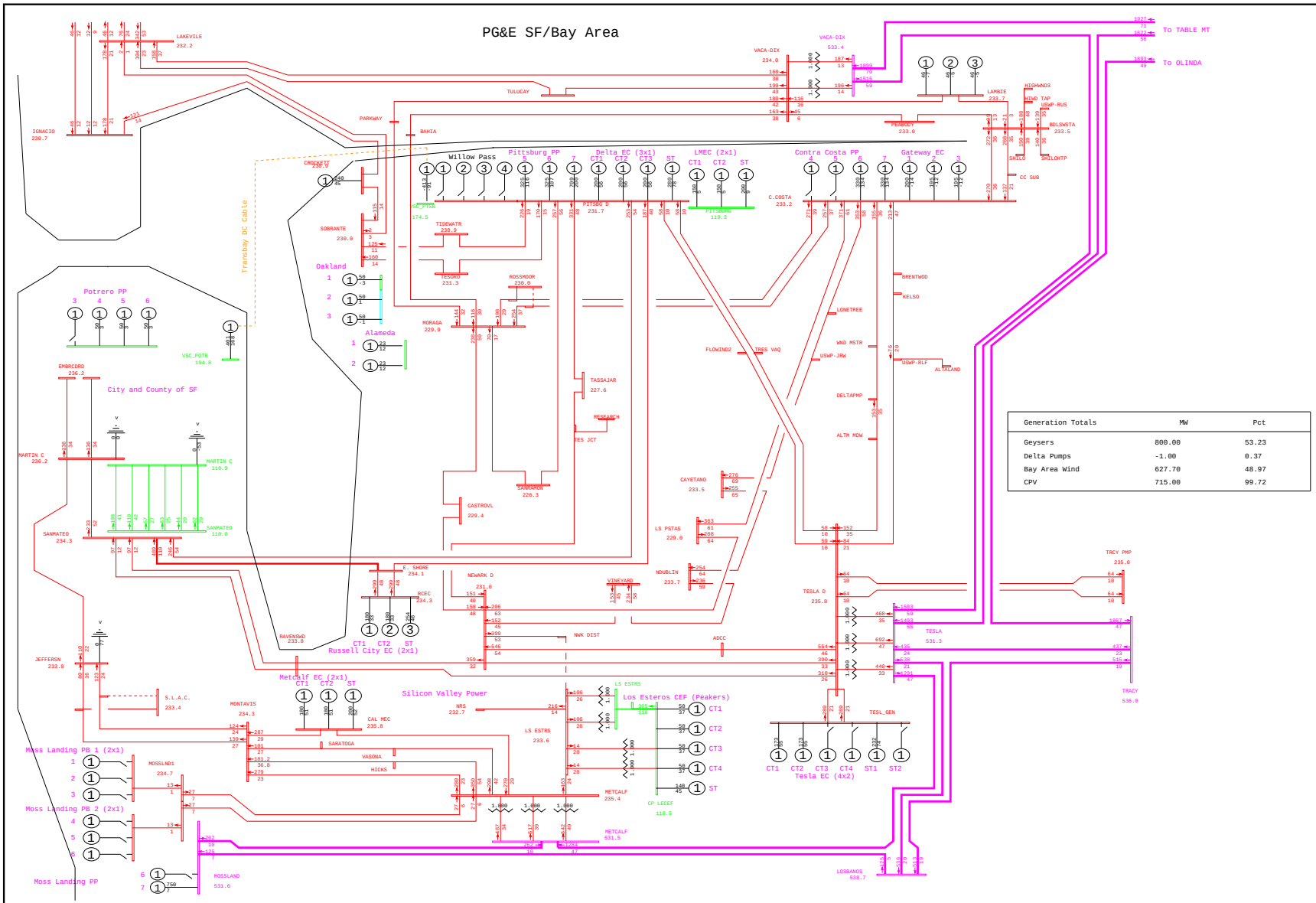
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:44 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2244.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PIERCY - MCKEE 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2244	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



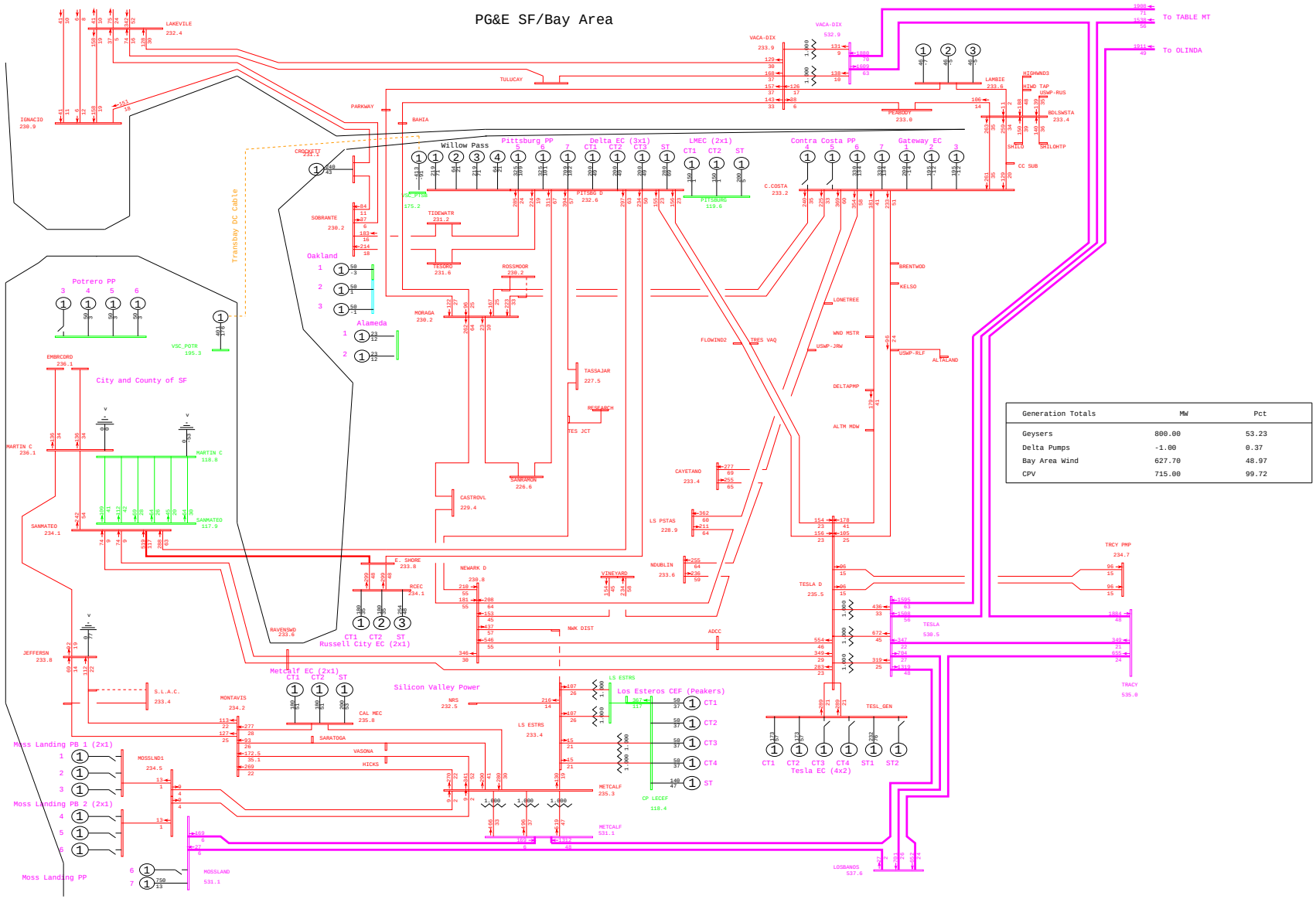
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:21 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2244.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 PIERCY - MCKEE 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2244	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



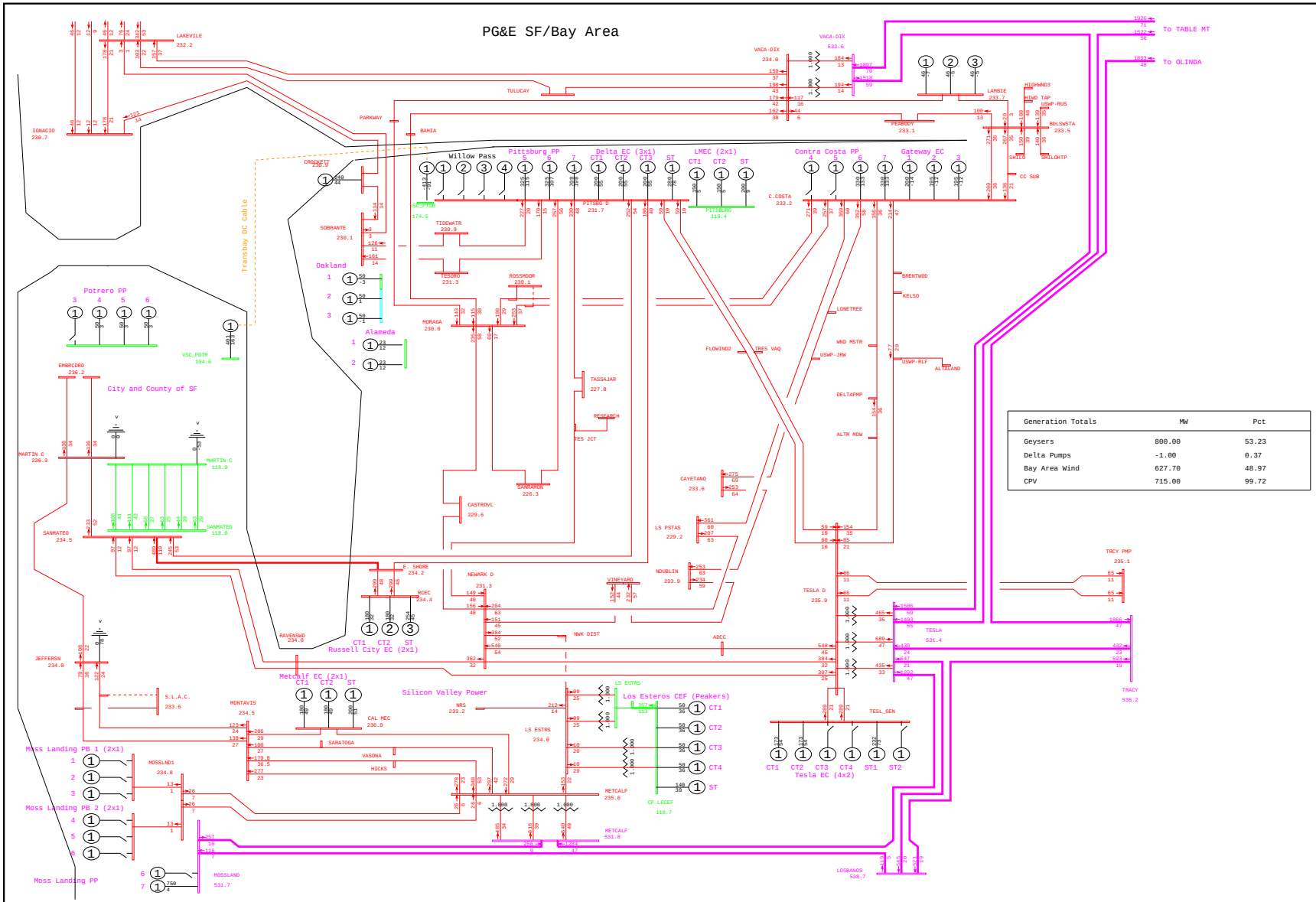
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2245.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 METCALF - EVERGREEN #1 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2245	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



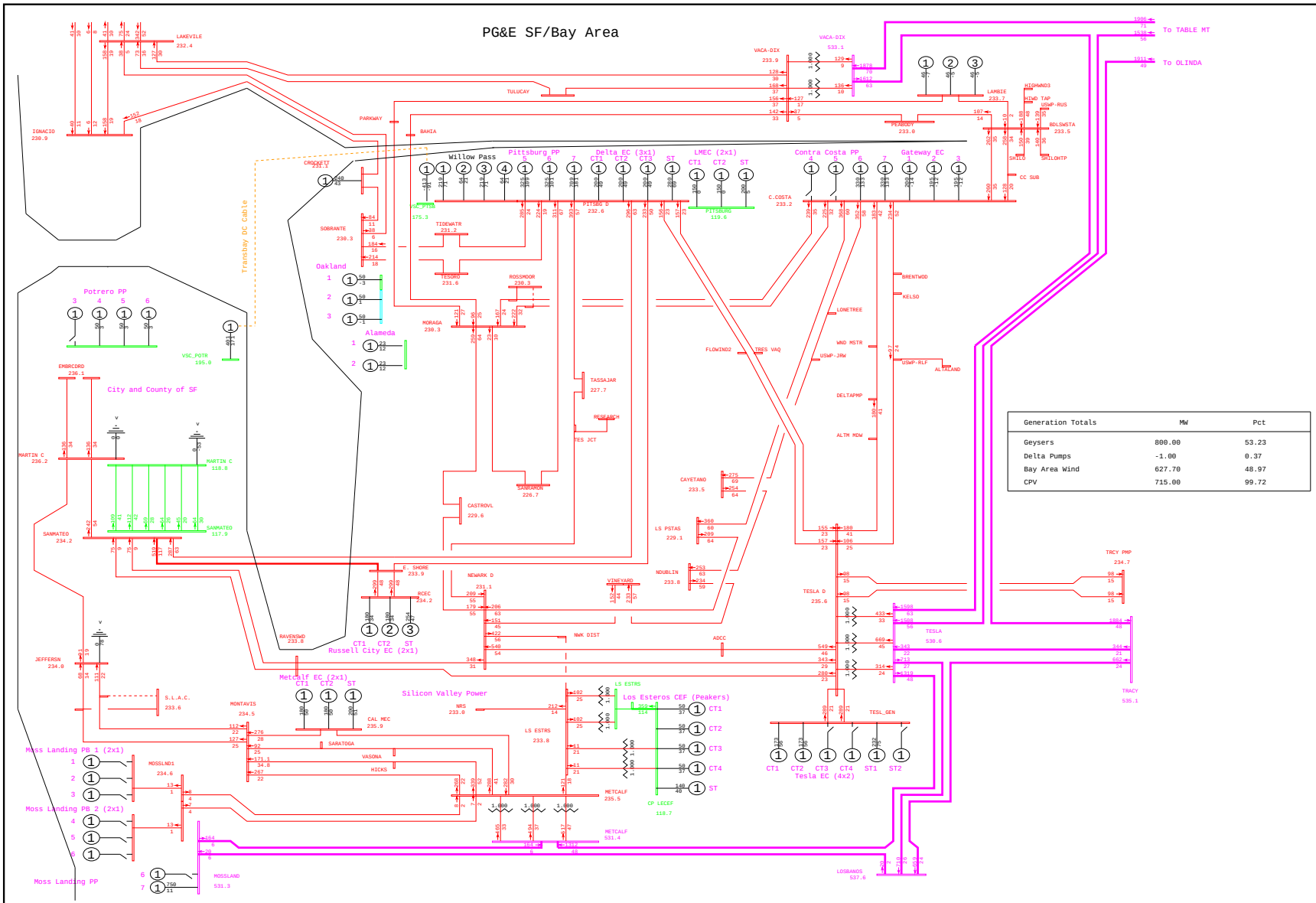
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:22 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2245.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - EVERGREEN #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2245	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



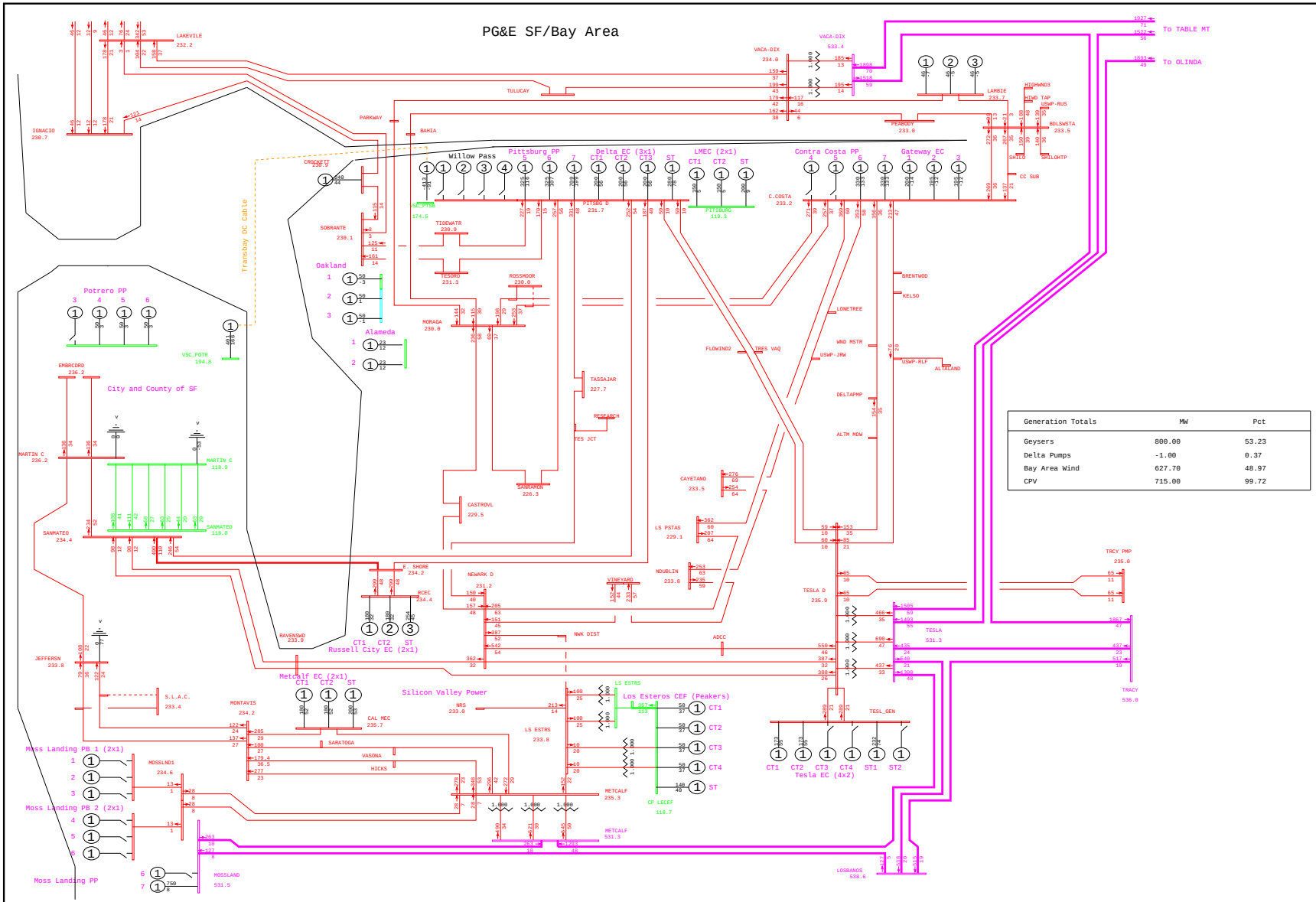
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:46 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2246.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - EDENVALE - IBM COTTLE/HARRY RD 115kV LINE (Xfr. WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2246	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



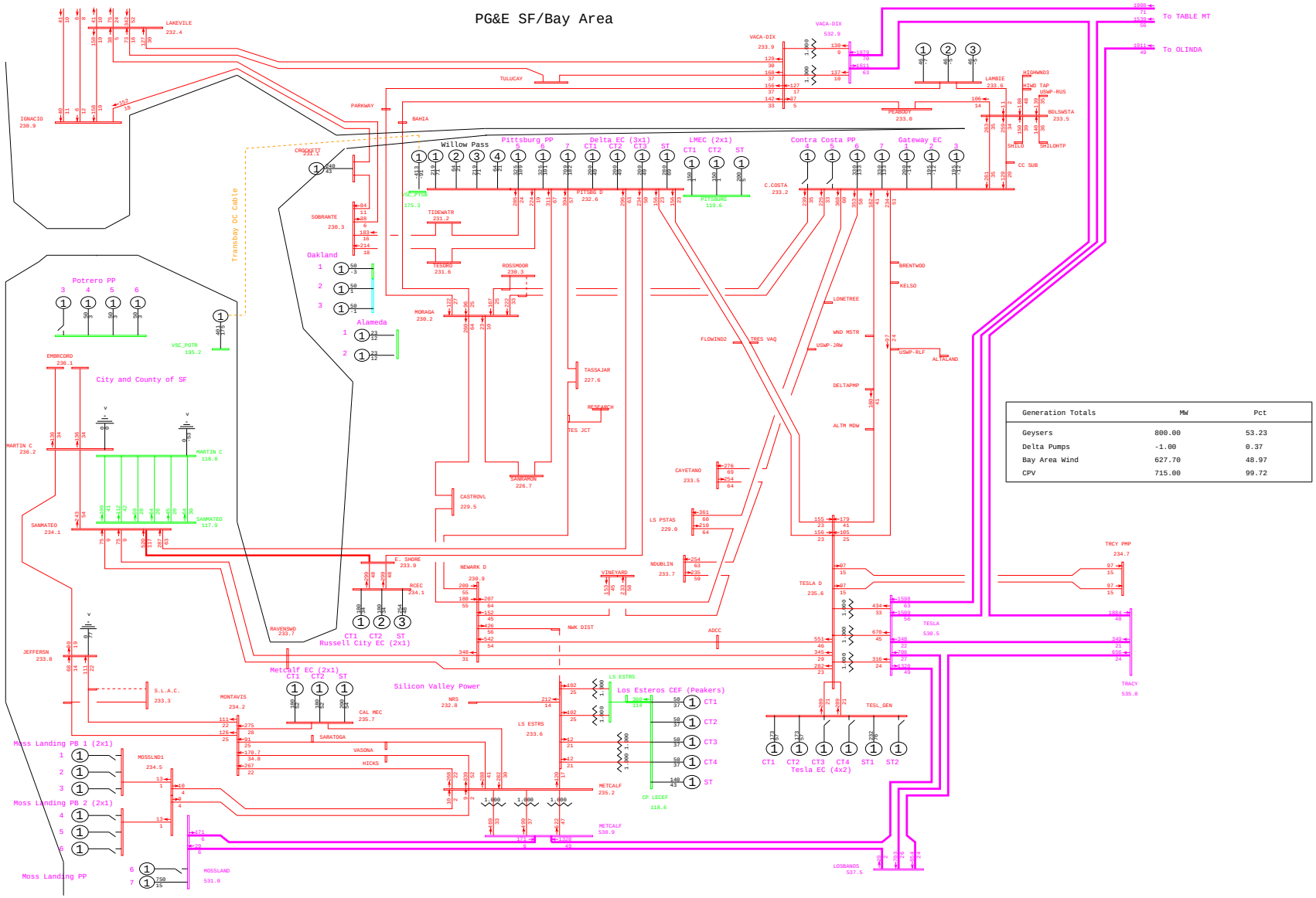
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:22 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2246.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - EDENVALE - IBM COTTLE/HARRY RD 115kV LINE (Xfr. WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2246	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



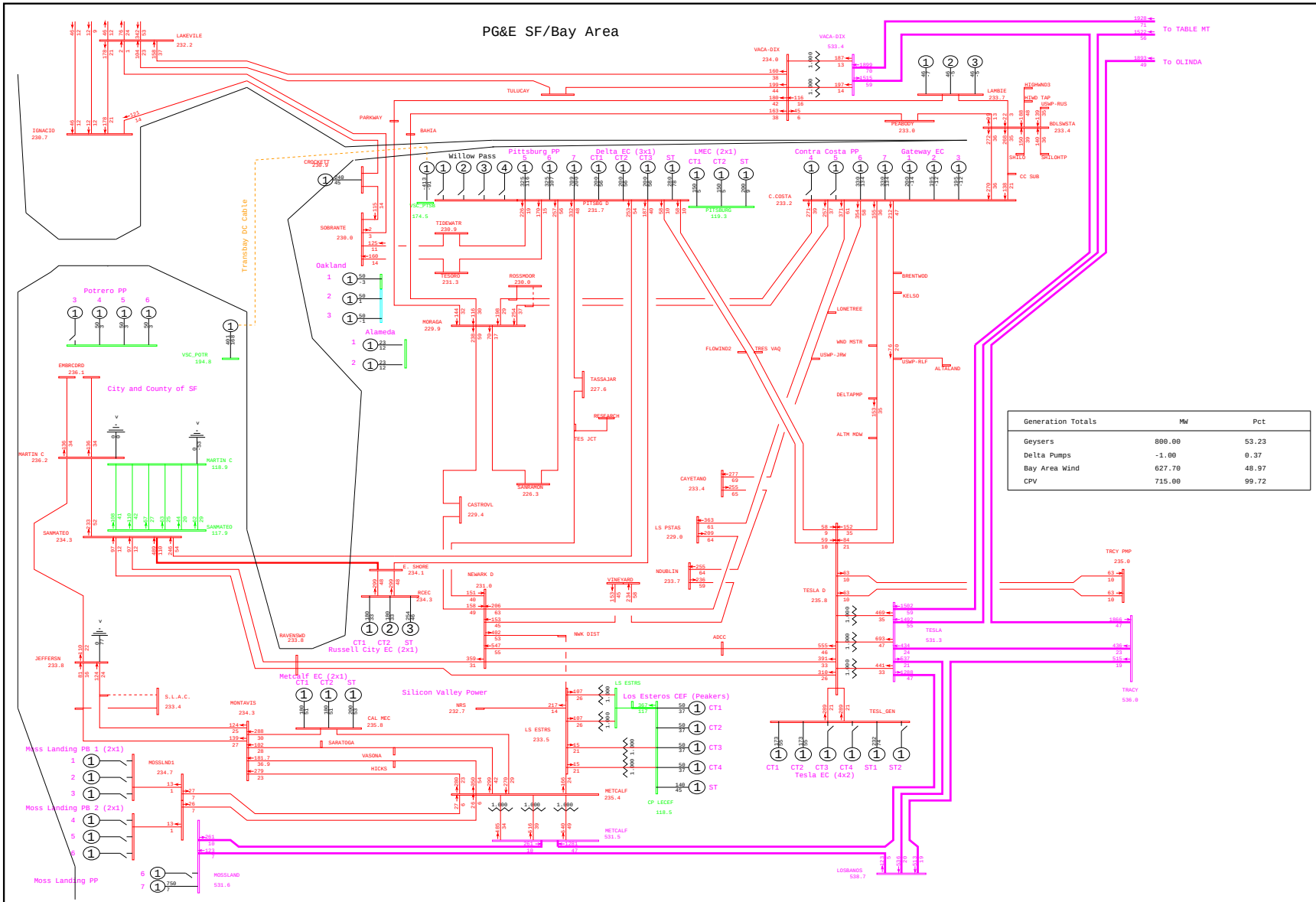
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:47 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2247.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - IBM BAILY - EDENVALE 115kV LINE (Xfr. Bailey) WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2247	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



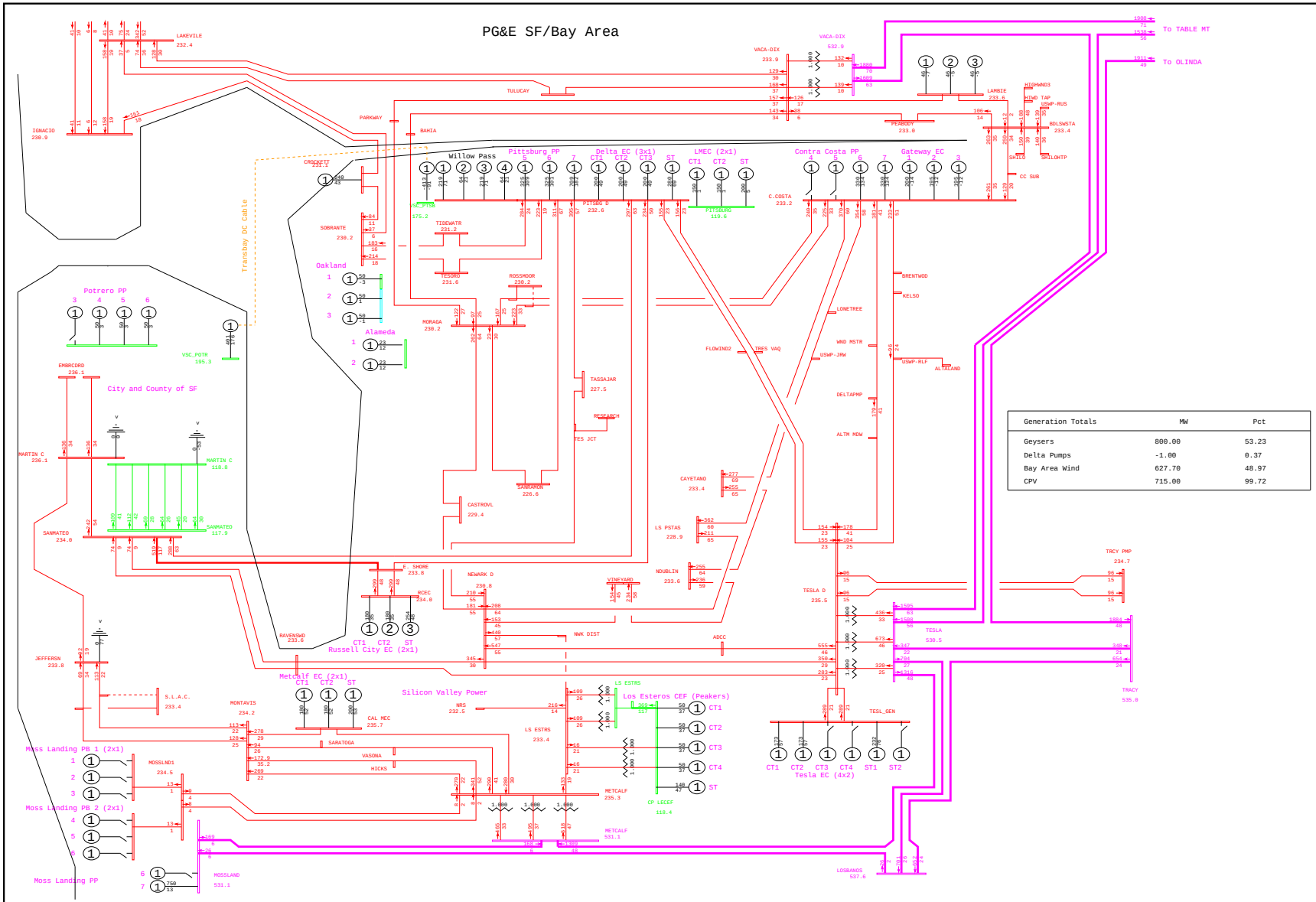
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:23 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2247.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 METCALF - IBM BAILY - EDENVALE 115kV LINE (Xfr. Bailey)	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2247	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:32:48 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2248.sav

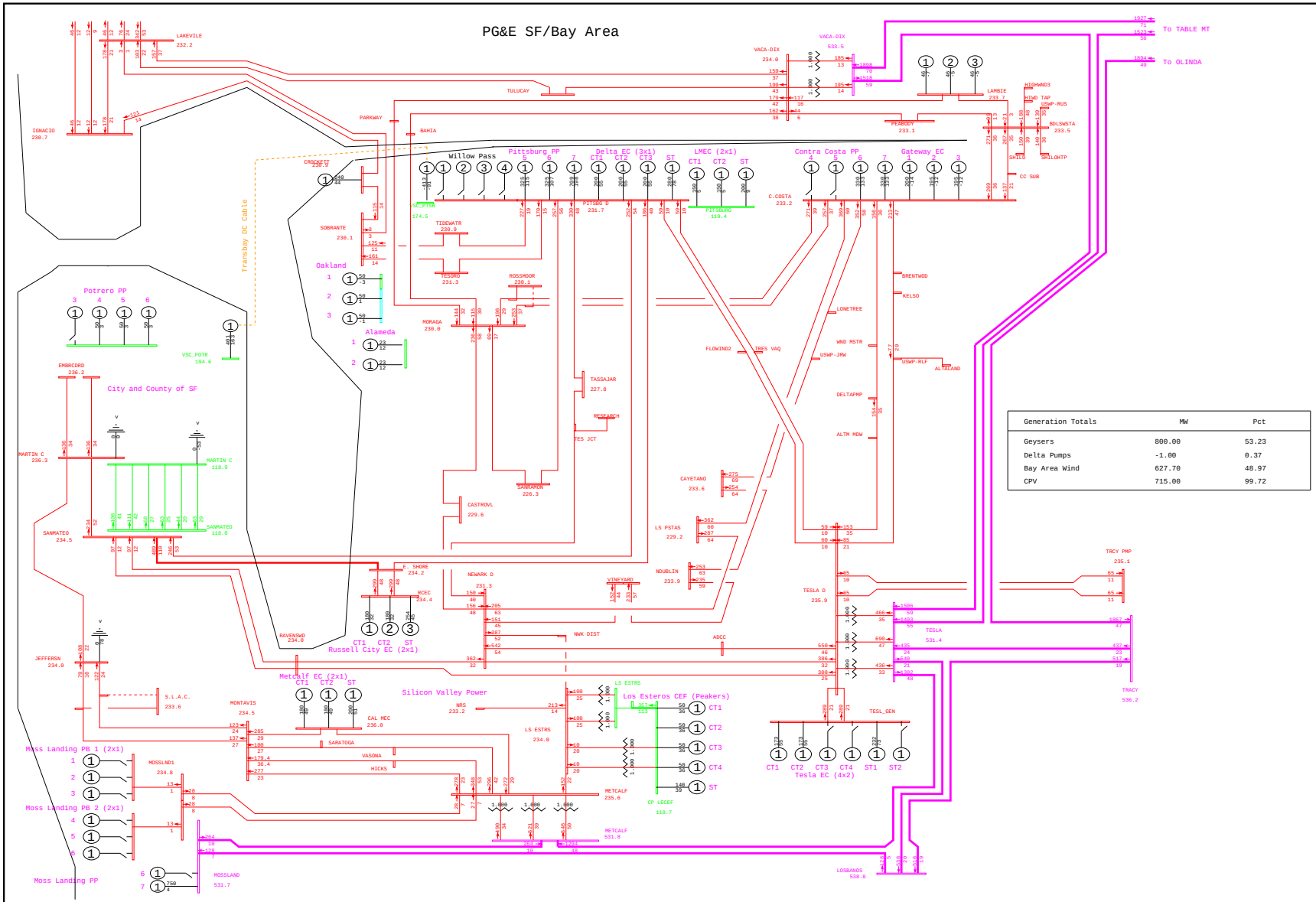
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - EL PATIO(-IBM HR) #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2248	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

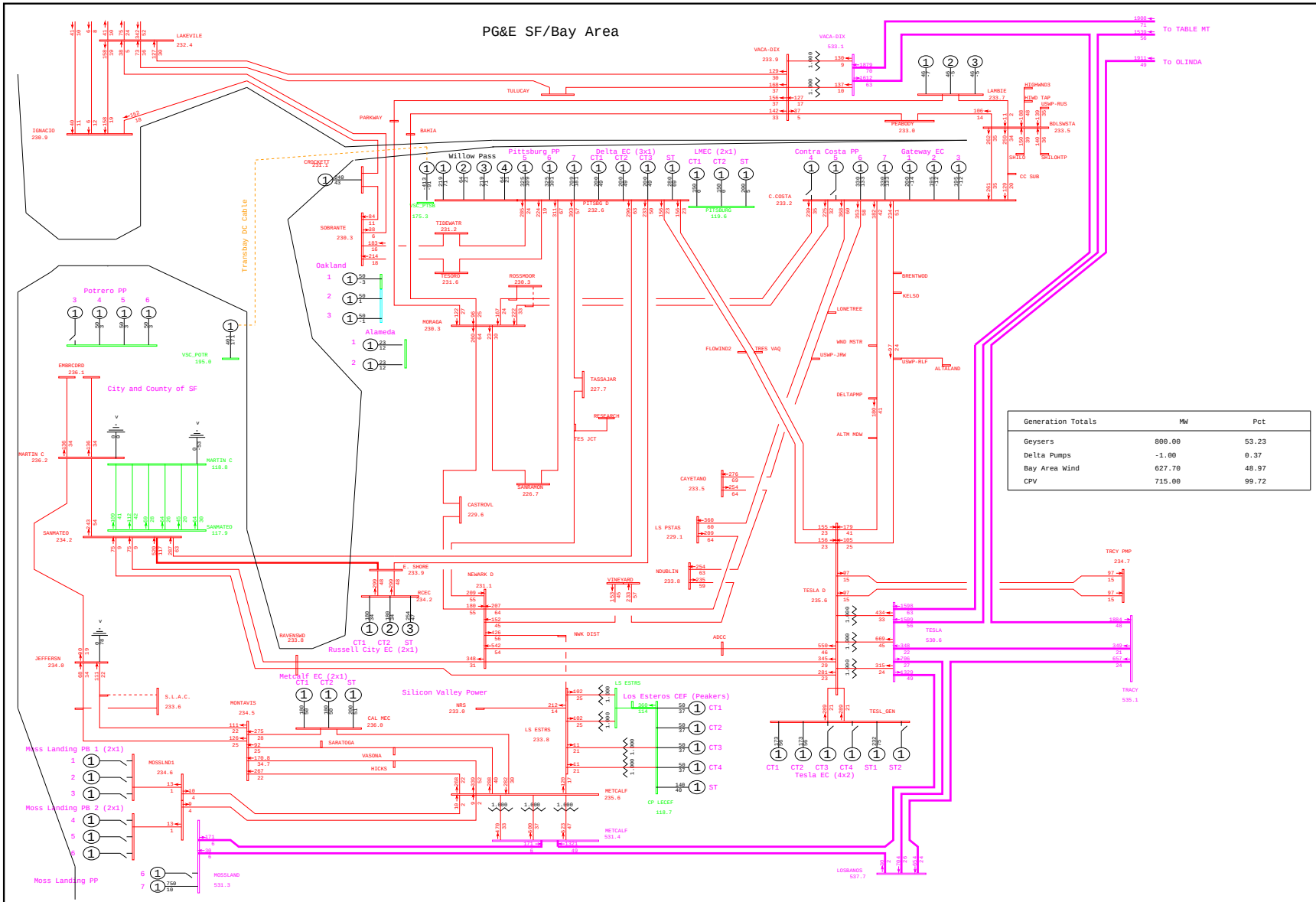
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:24 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2248.sav

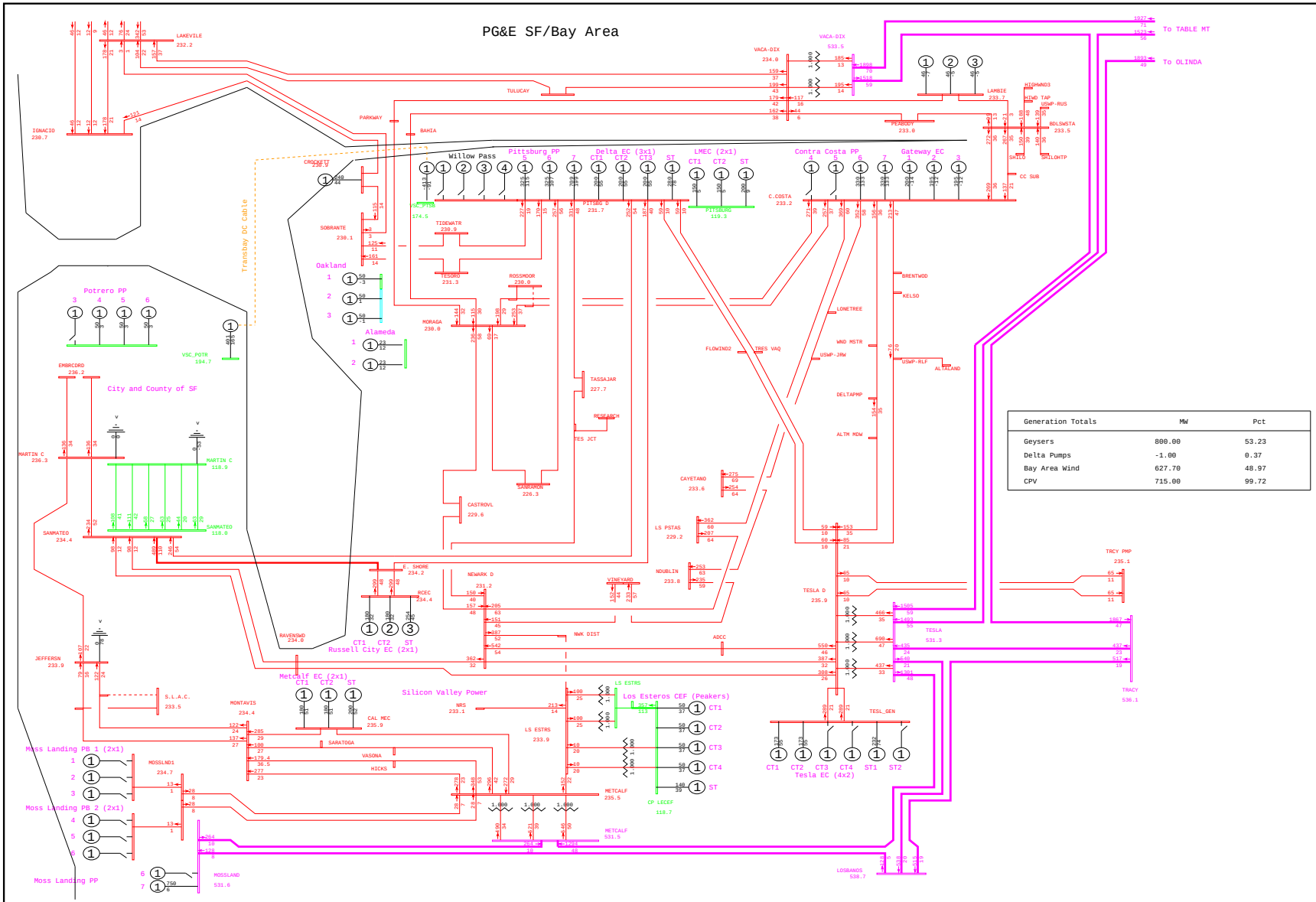
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - EL PATIO(-IBM HR) #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2248	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:32:48 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2249.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF D - MORGAN HILL 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2249	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

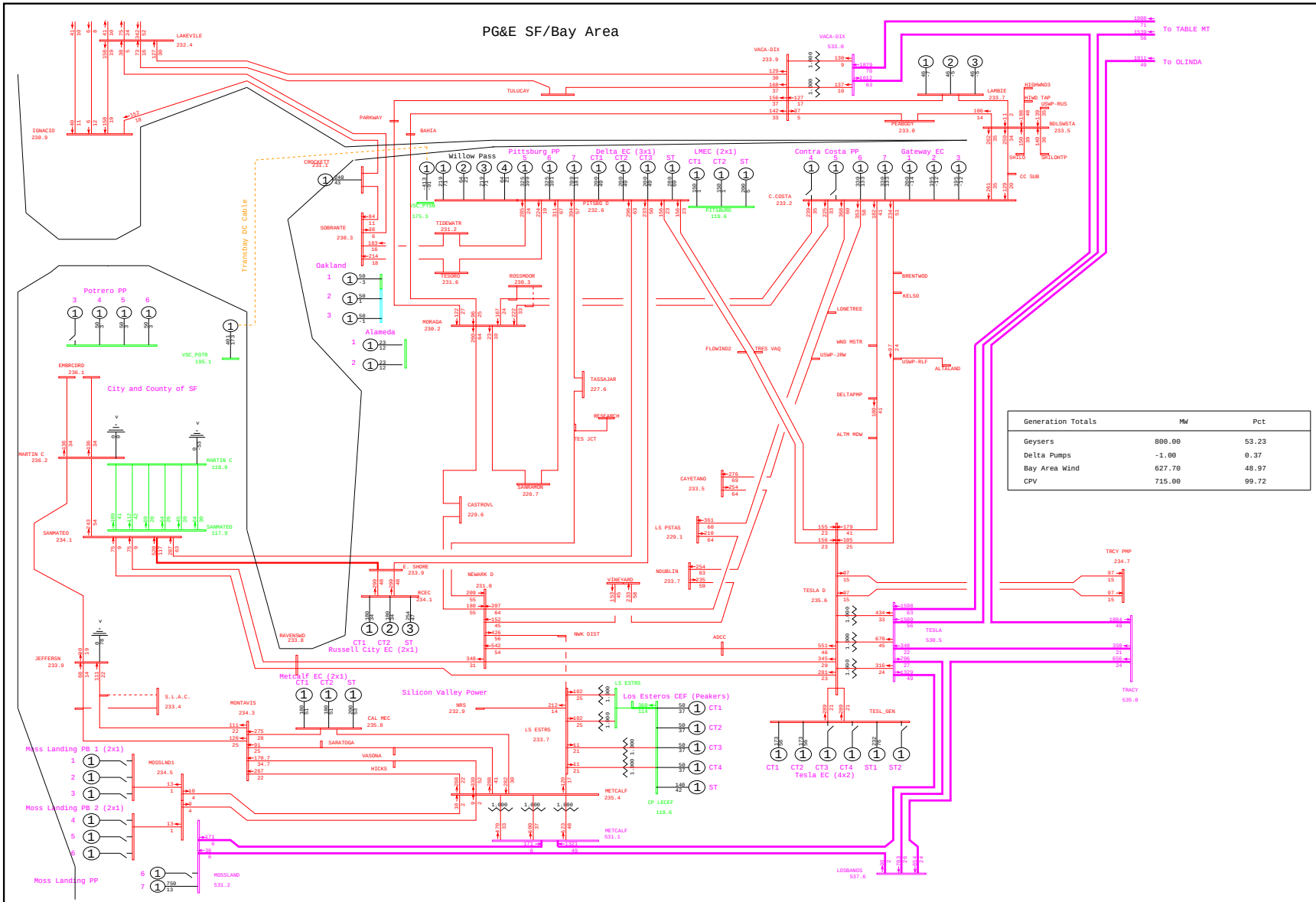

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
Oakland
Alameda
City and County of SF
Russell City EC (2x1)
Metcalf EC (2x1)
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Silicon Valley Power
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

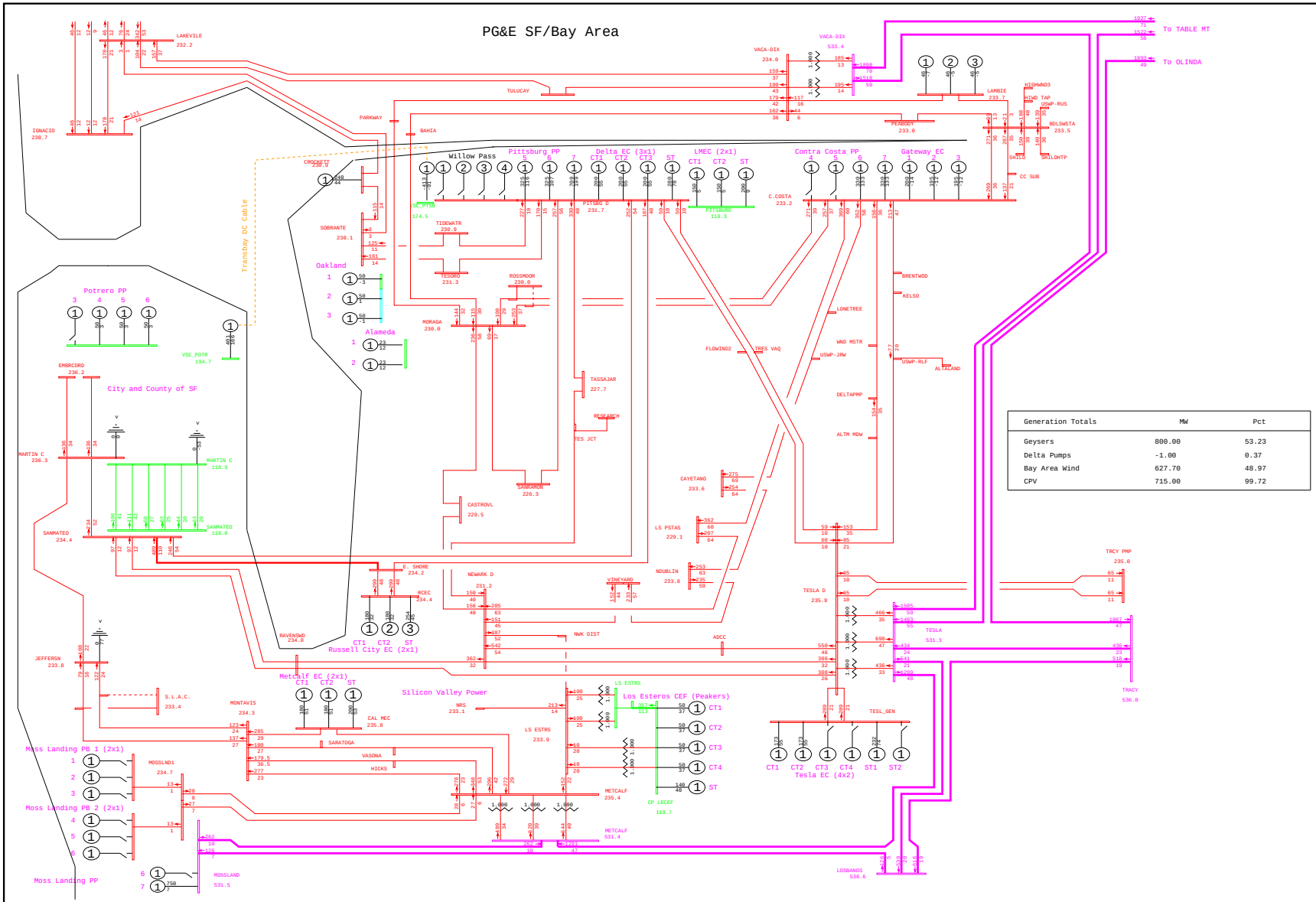
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:49 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2250.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF D - LLAGAS 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2250	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



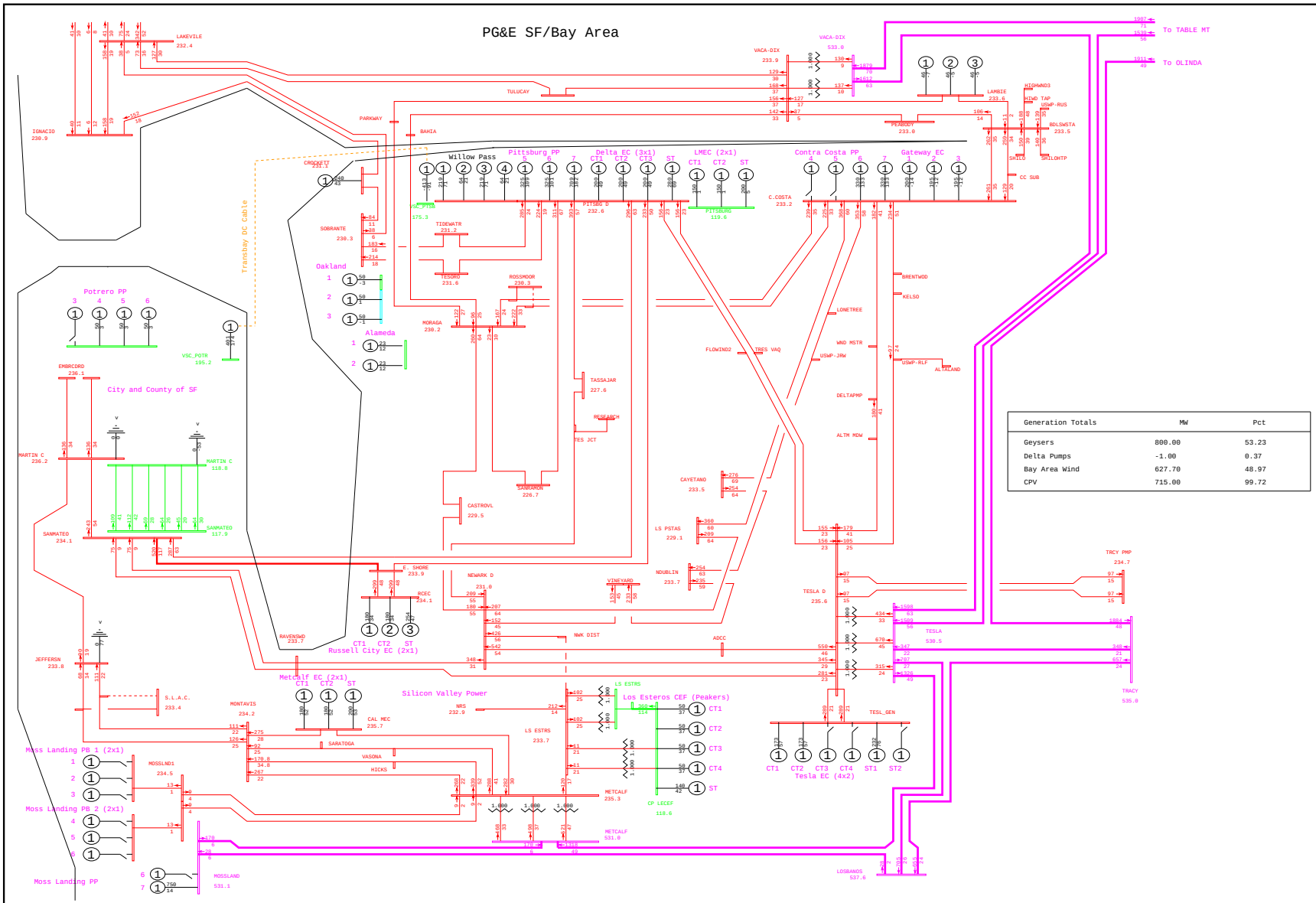
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:26 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2250.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 METCALF D - LLAGAS 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2250	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:32:50 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2251.sav

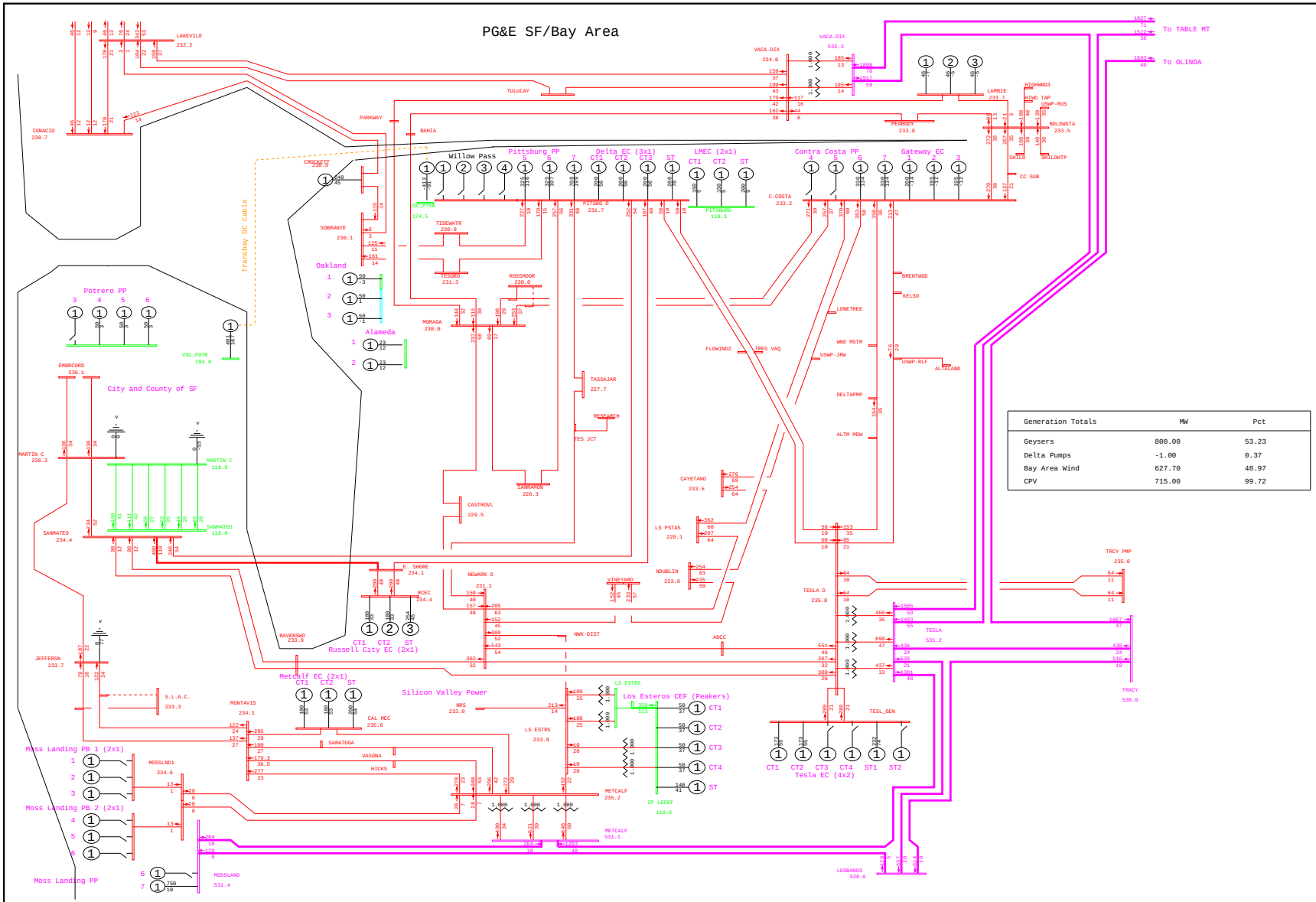
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 METCALF - CYTE PMP 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2251	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

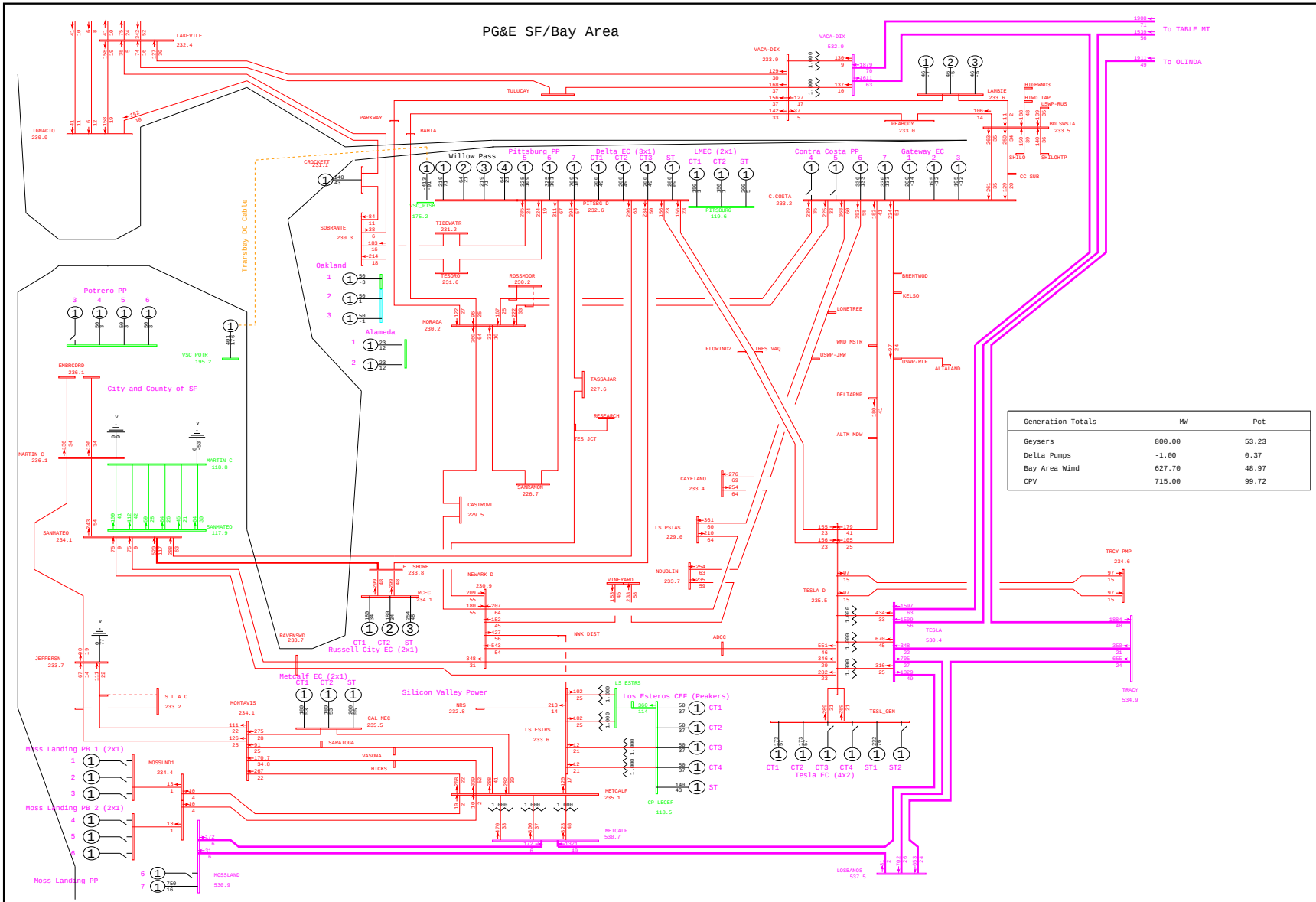
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:27 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2251.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF - CYTE PMP 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2251	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



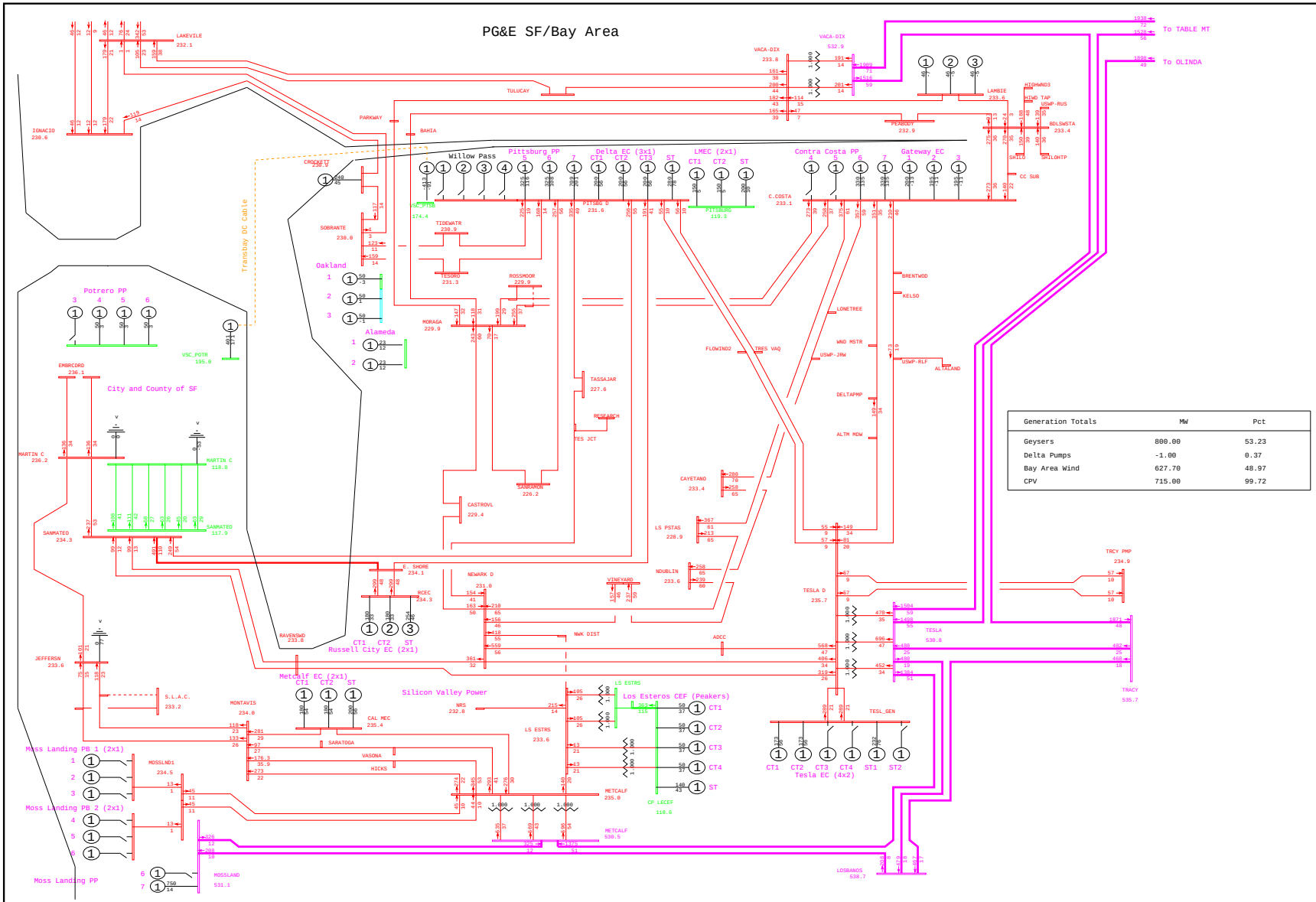
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:51 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2252.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 MORGAN HILL - LLAGAS 115kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2252	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



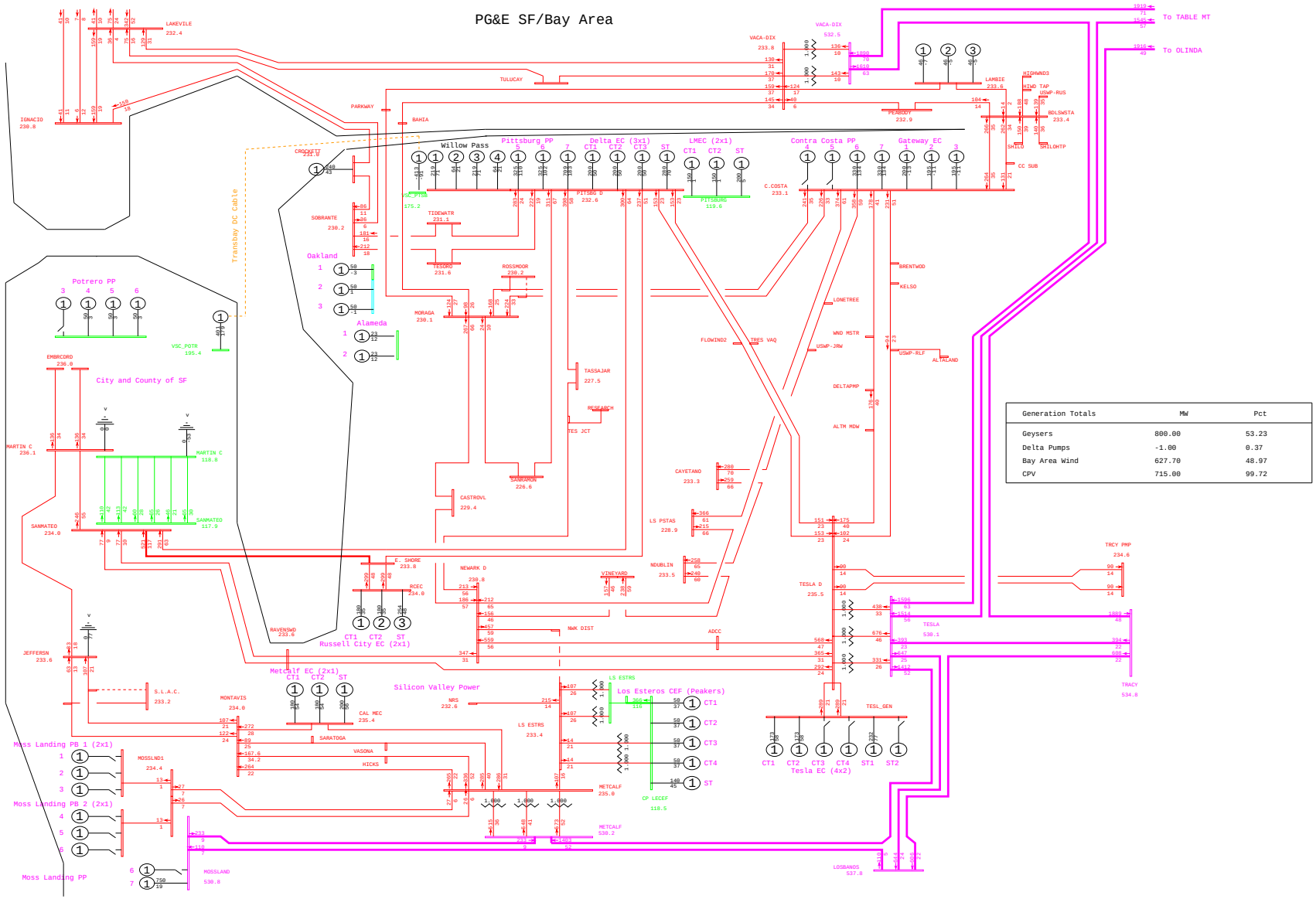
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:28 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2252.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MORGAN HILL - LLAGAS 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2252	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



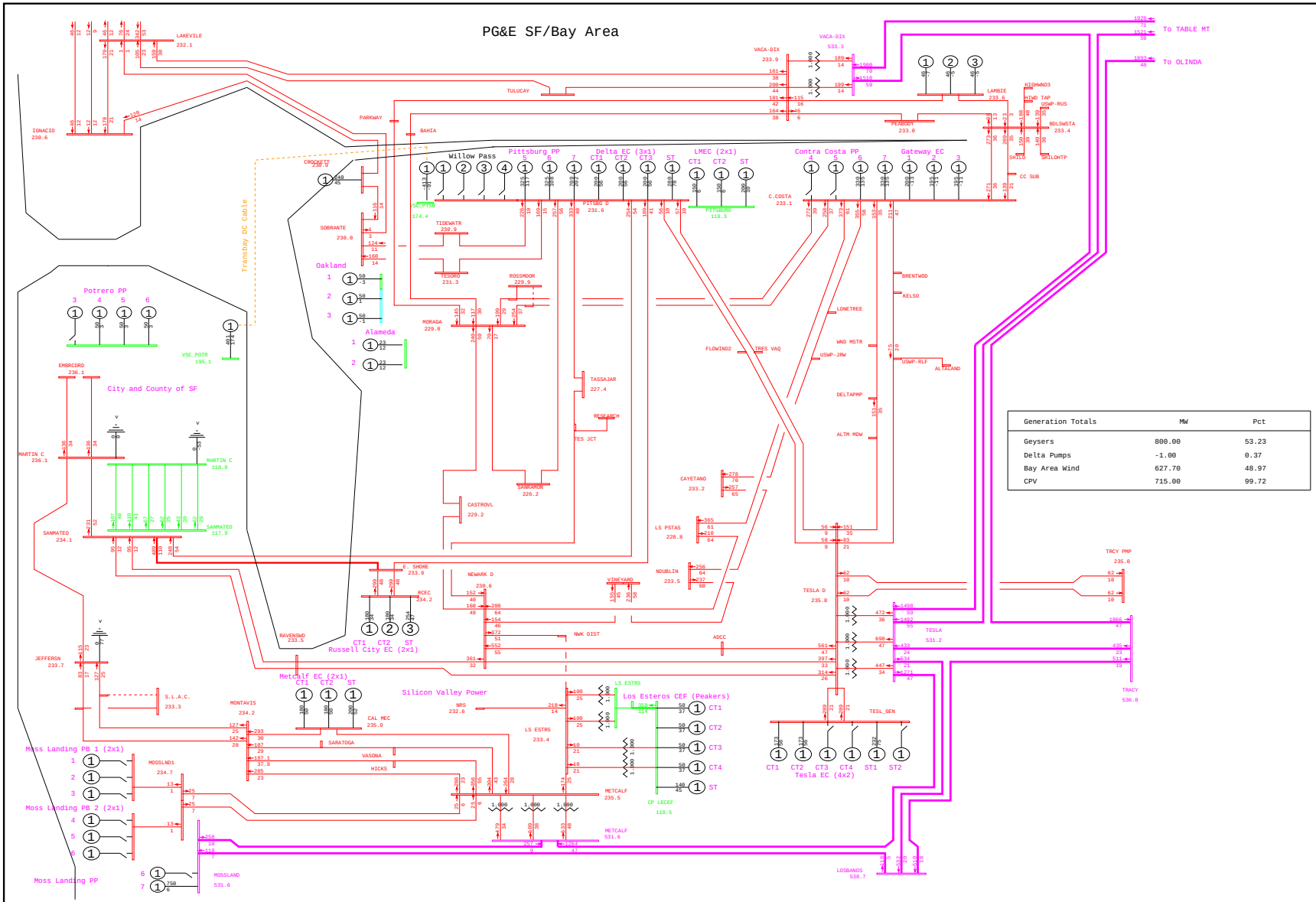
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:52 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2253.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 GILROY - LLAGAS 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2253	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



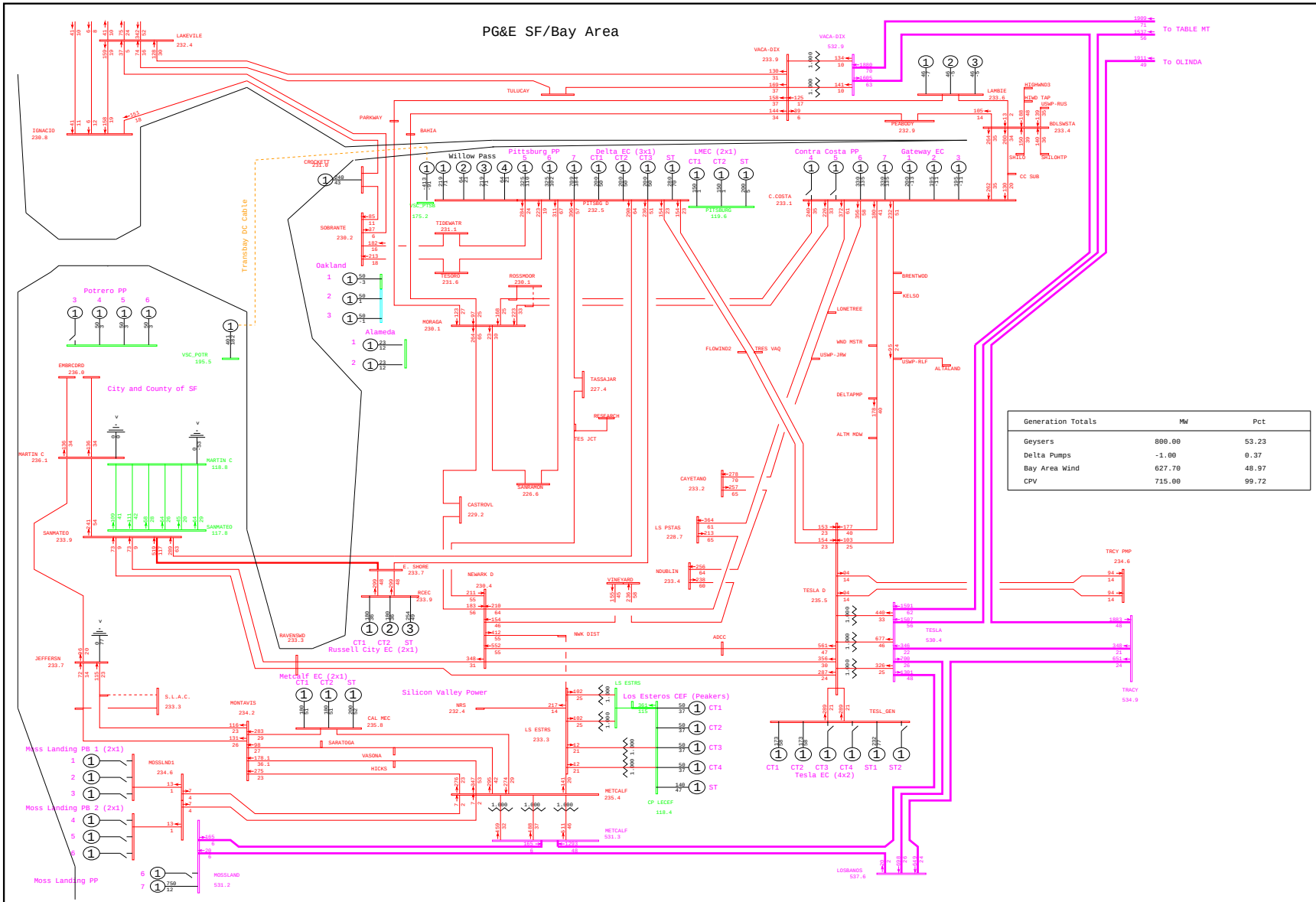
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:29 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2253.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 GILROY - LLAGAS 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2253	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



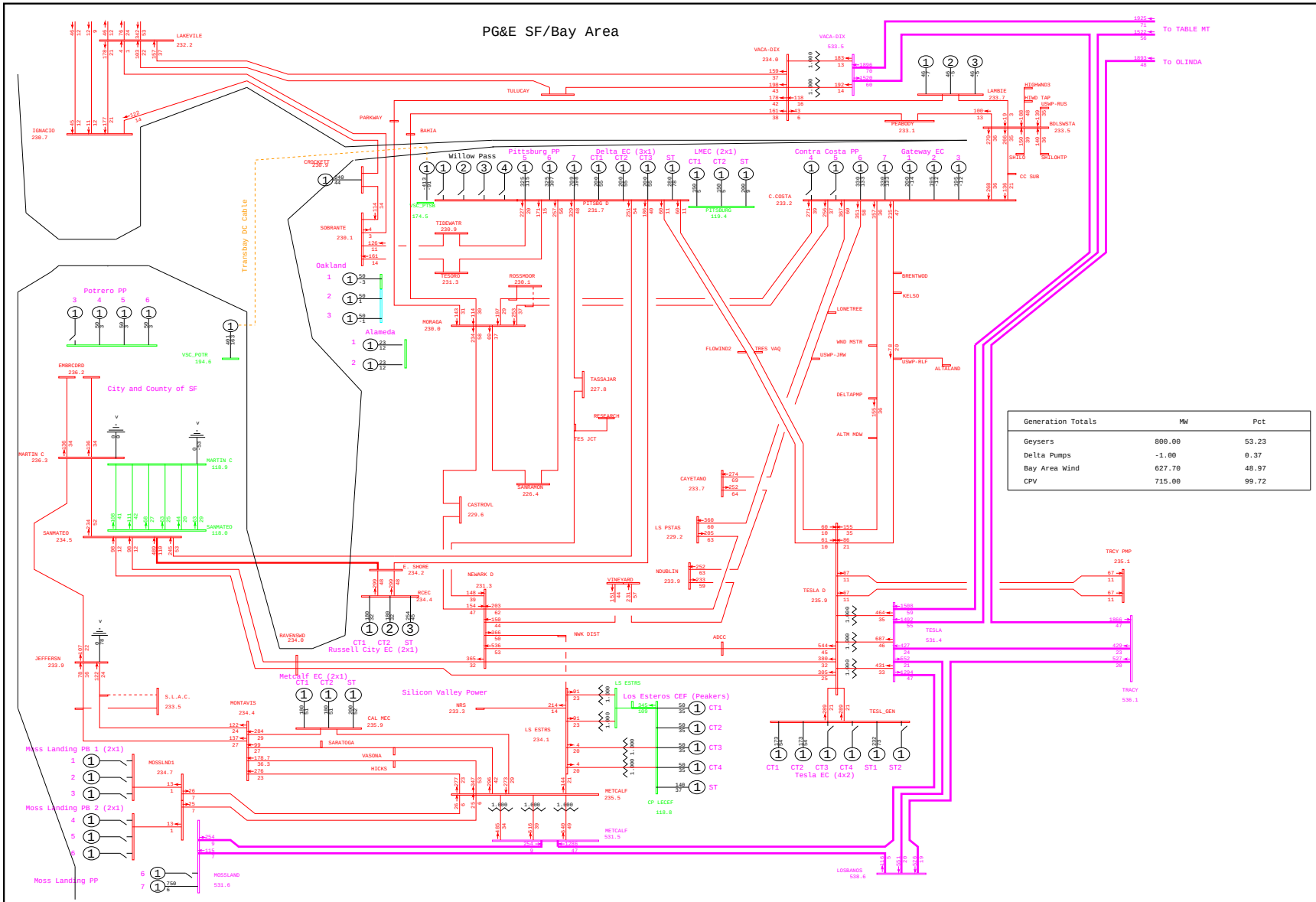
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:53 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2254.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 METCALF E - PIERCY 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2254	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



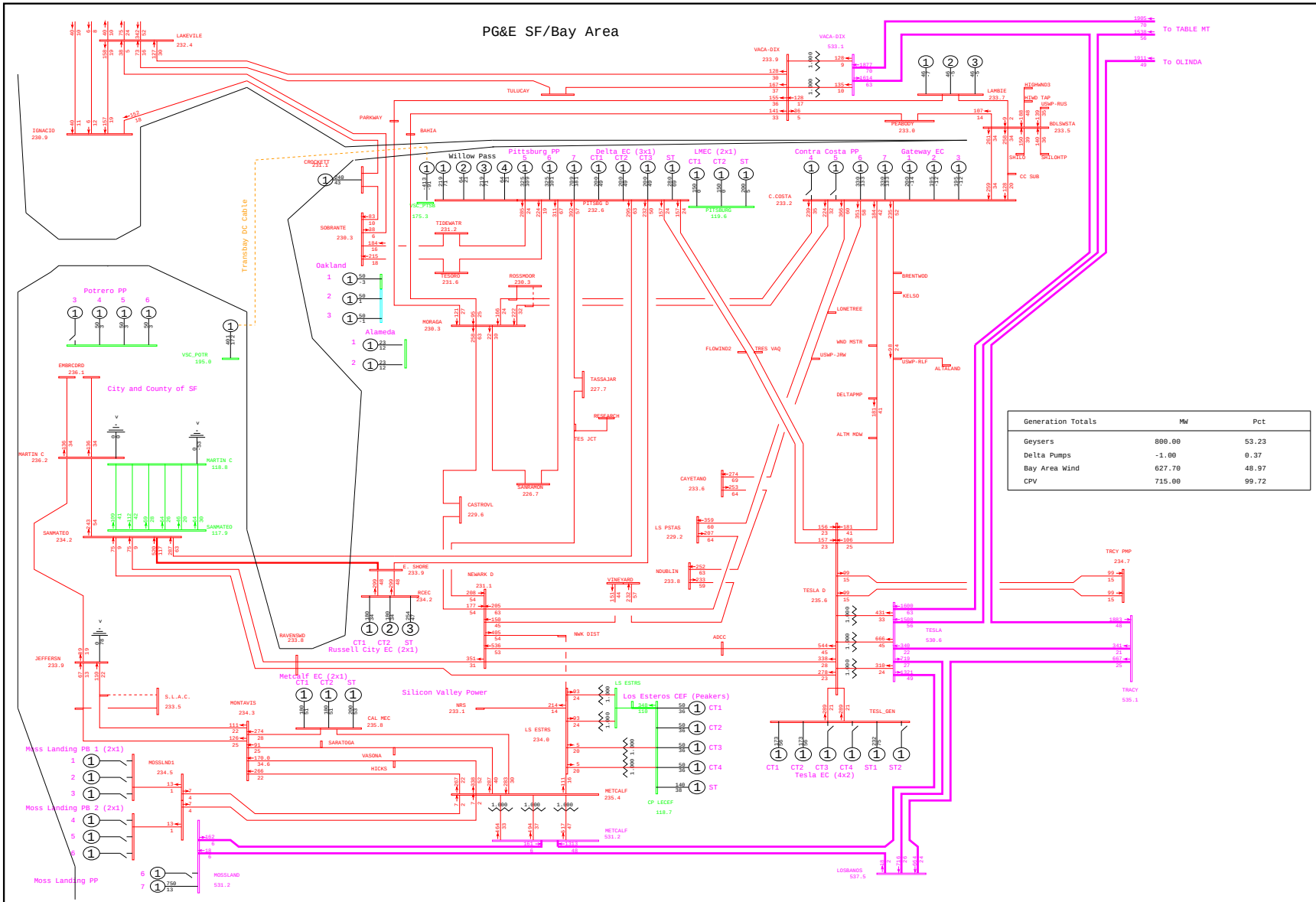
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:30 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2254.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 METCALF E - PIERCY 115kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2254	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



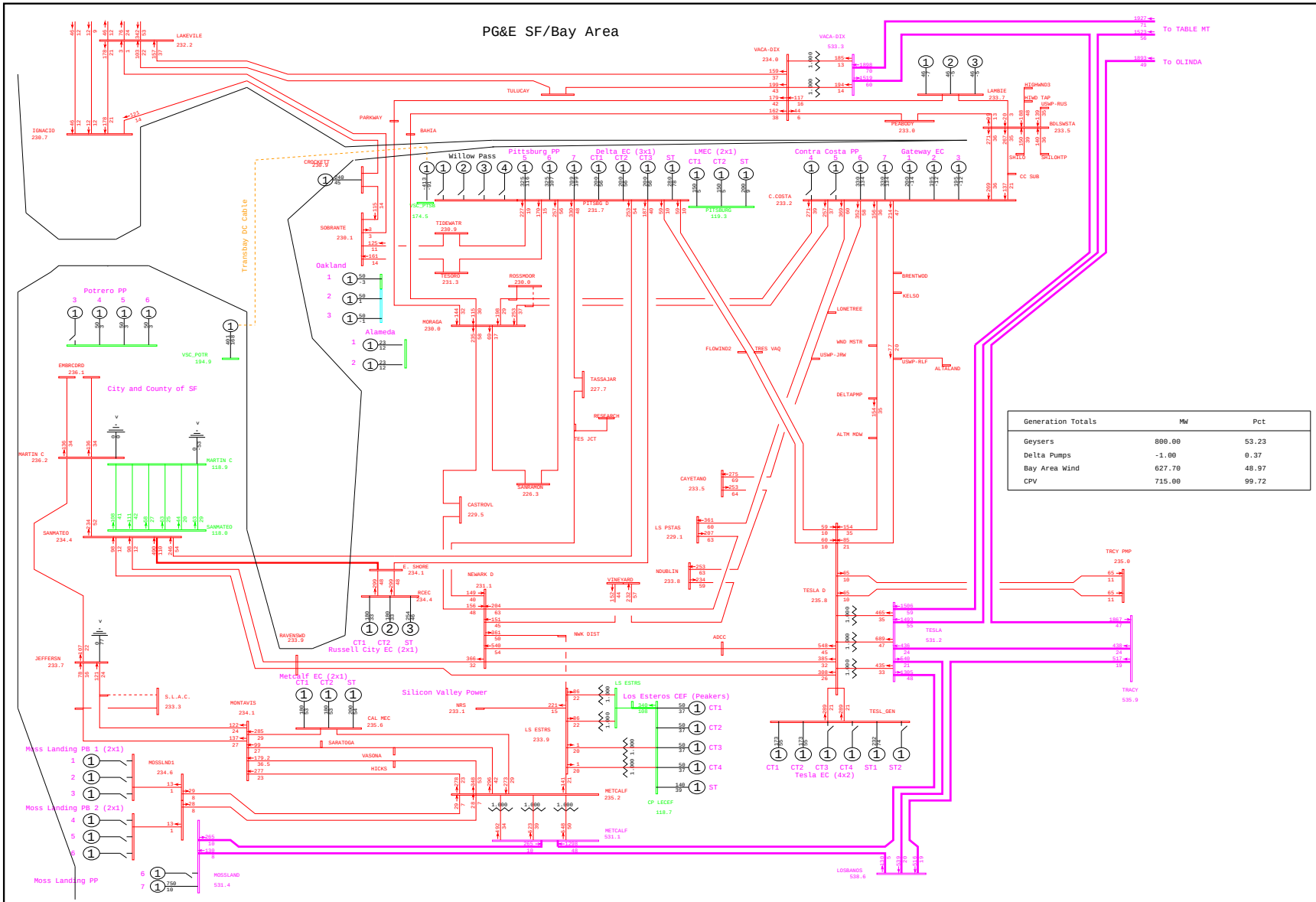
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:54 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2255.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 LOS ESTEROS - AGNEW 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2255	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



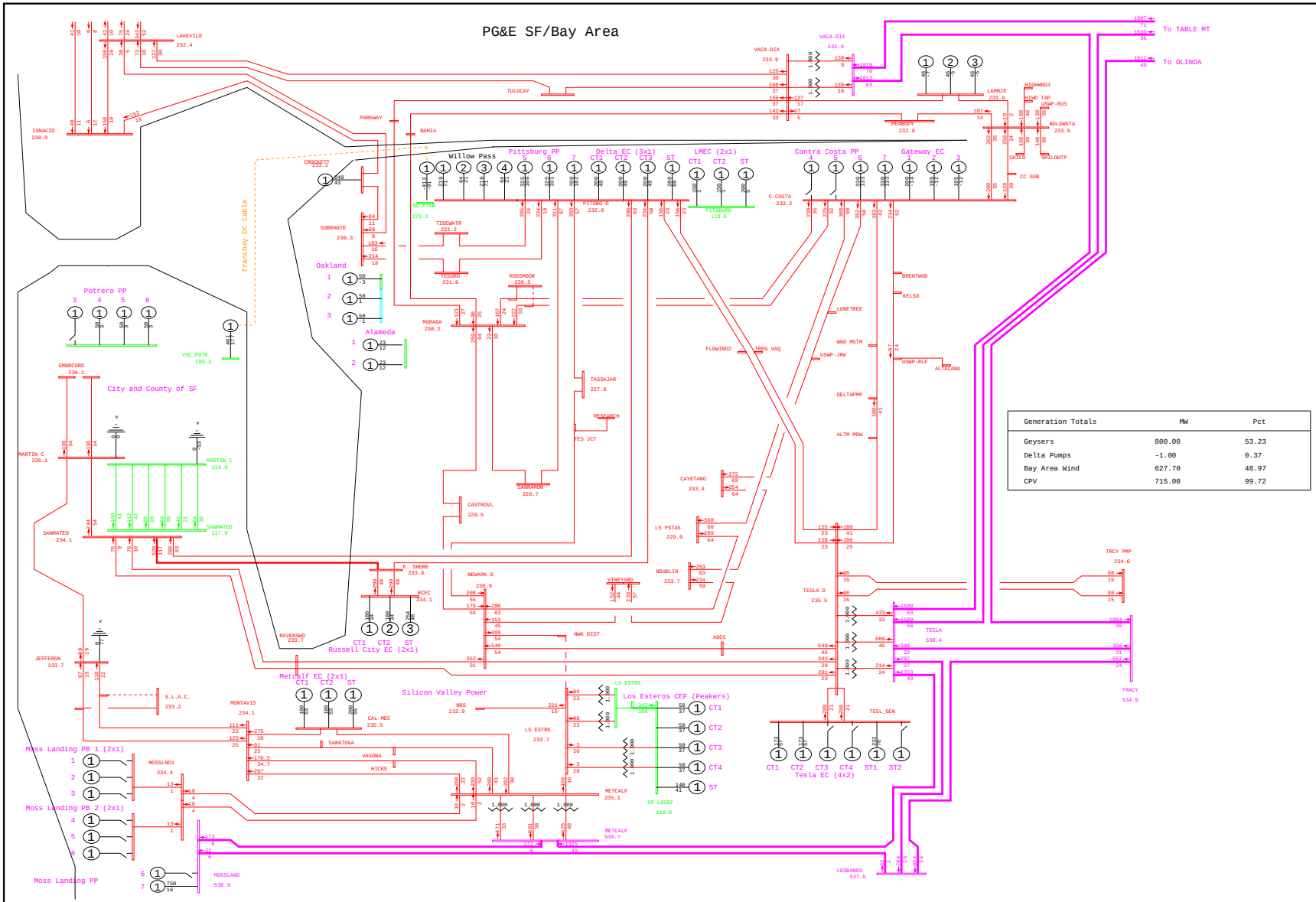
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:31 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2255.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LOS ESTEROS - AGNEW 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2255	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



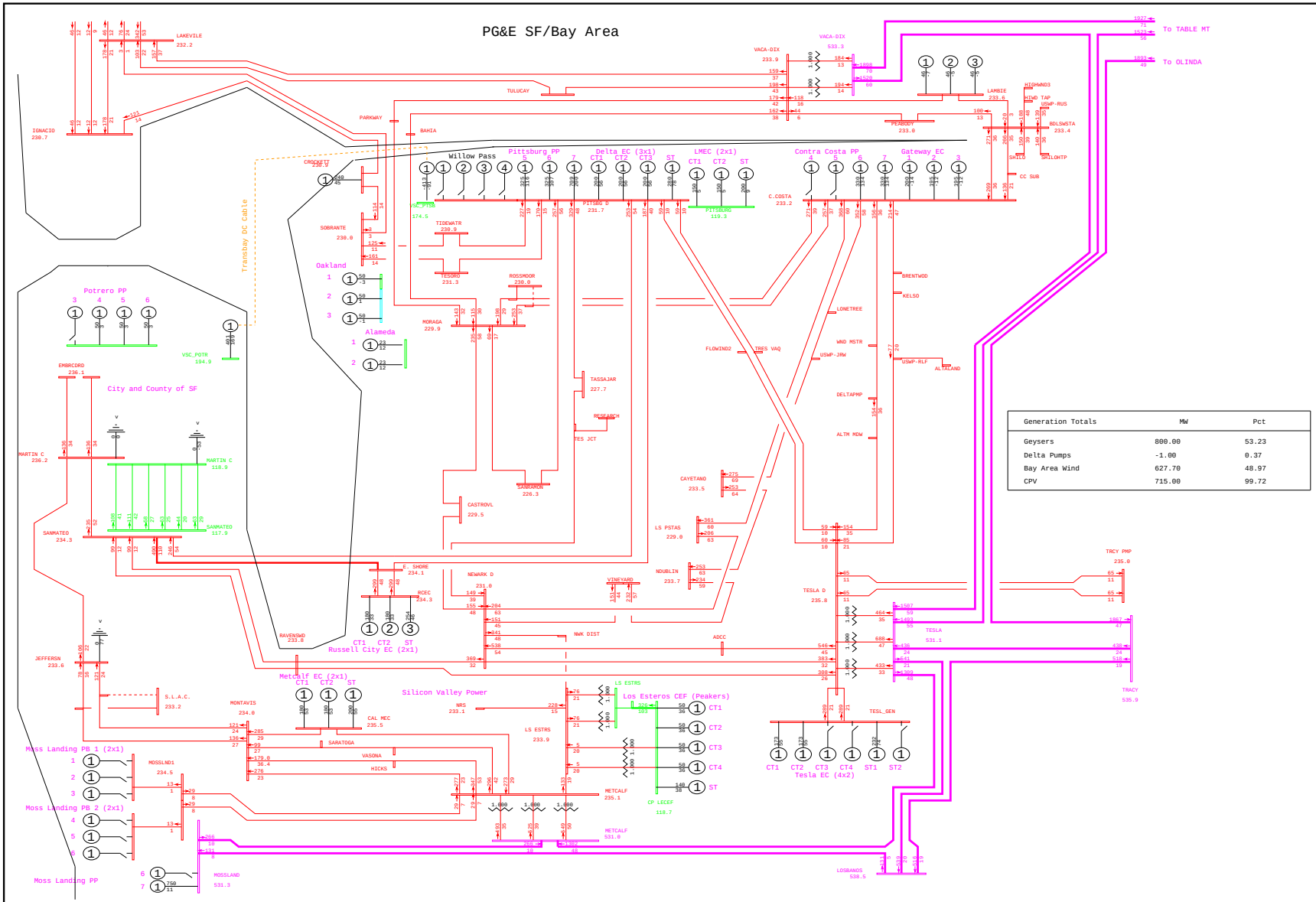
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:55 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2256.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LOS ESTEROS - MONTAGUE 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2256	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



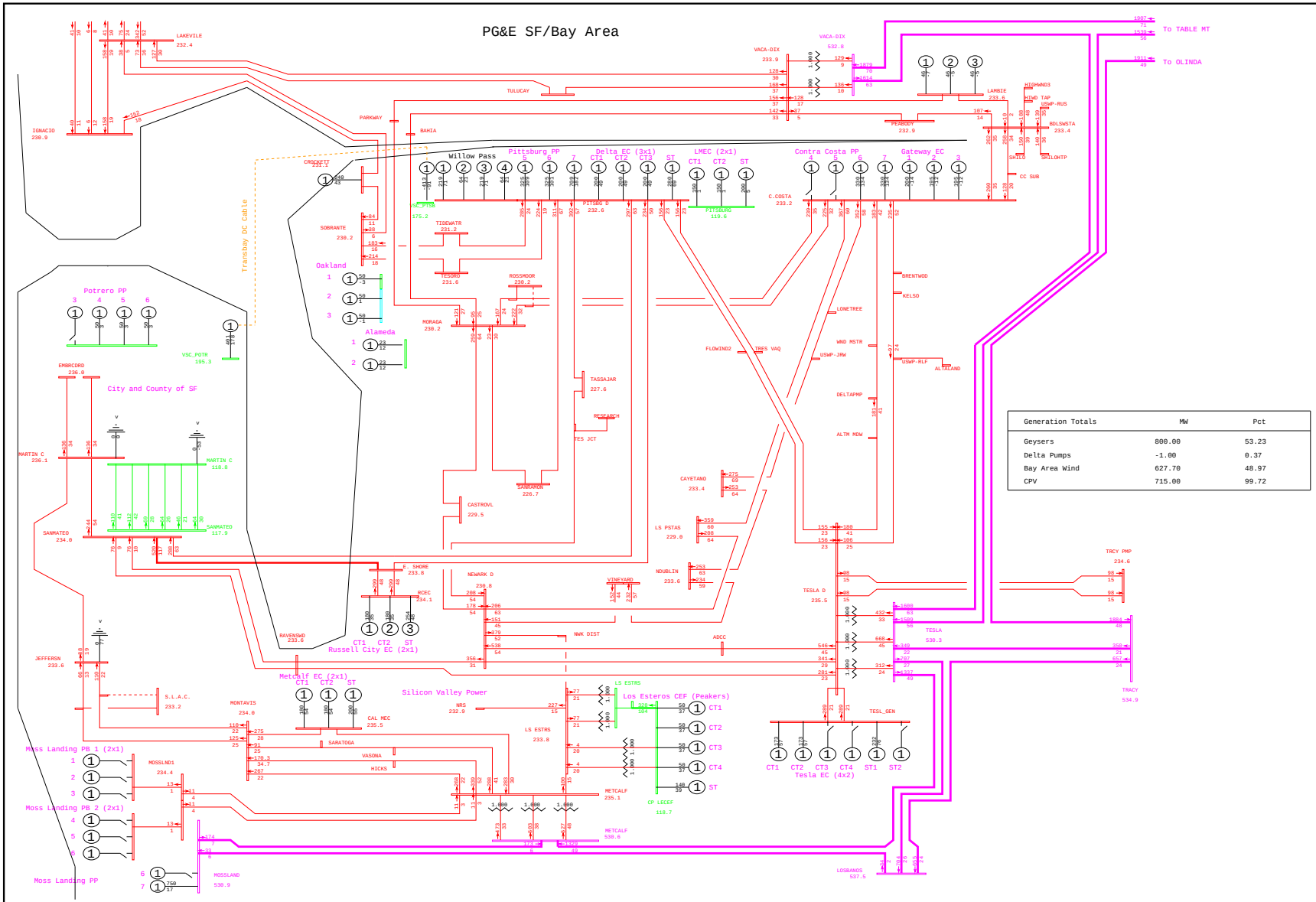
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:32 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2256.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 LOS ESTEROS - MONTAGUE 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2256	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



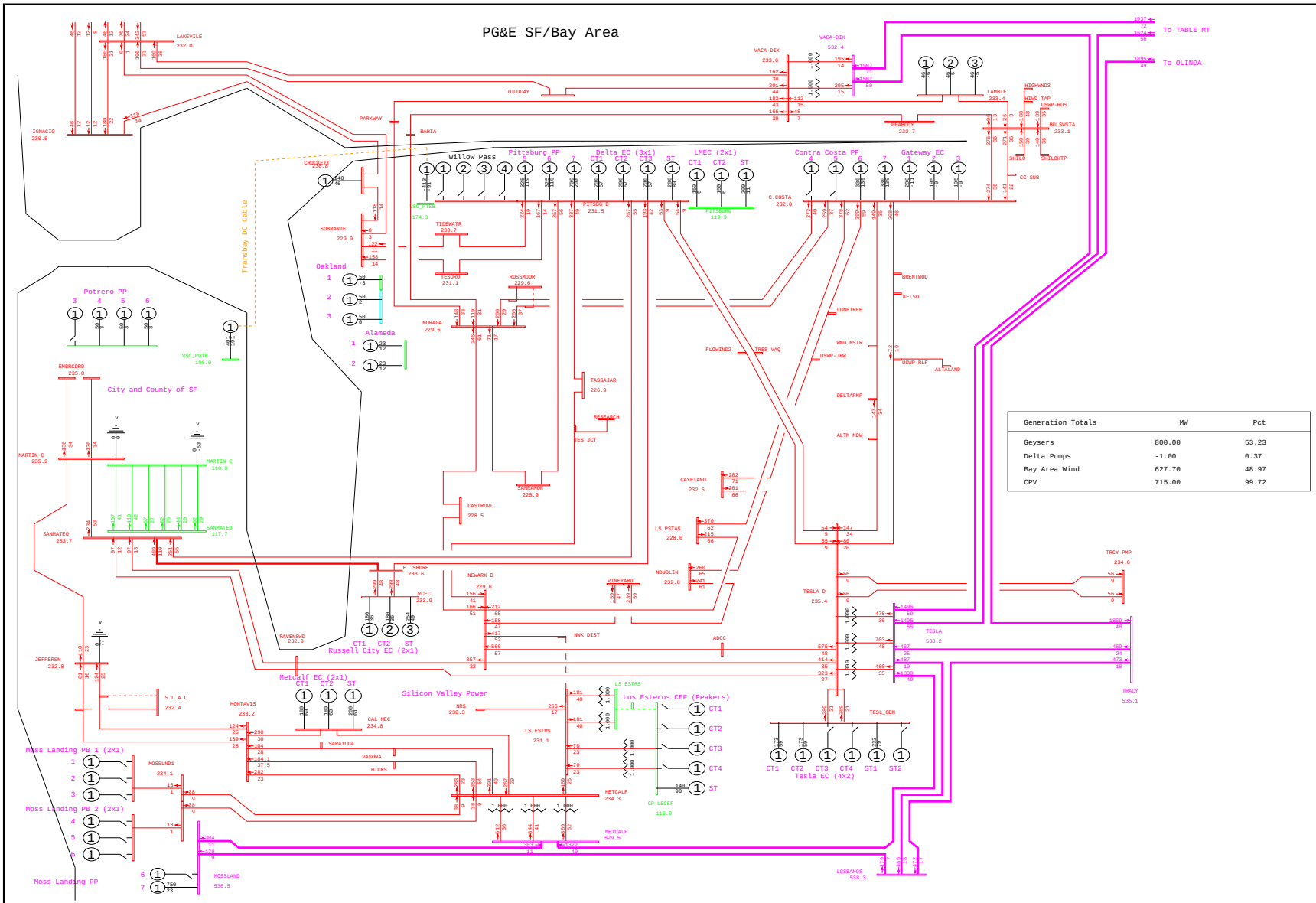
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:56 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2257.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LOS ESTEROS - TRIMBLE 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2257	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



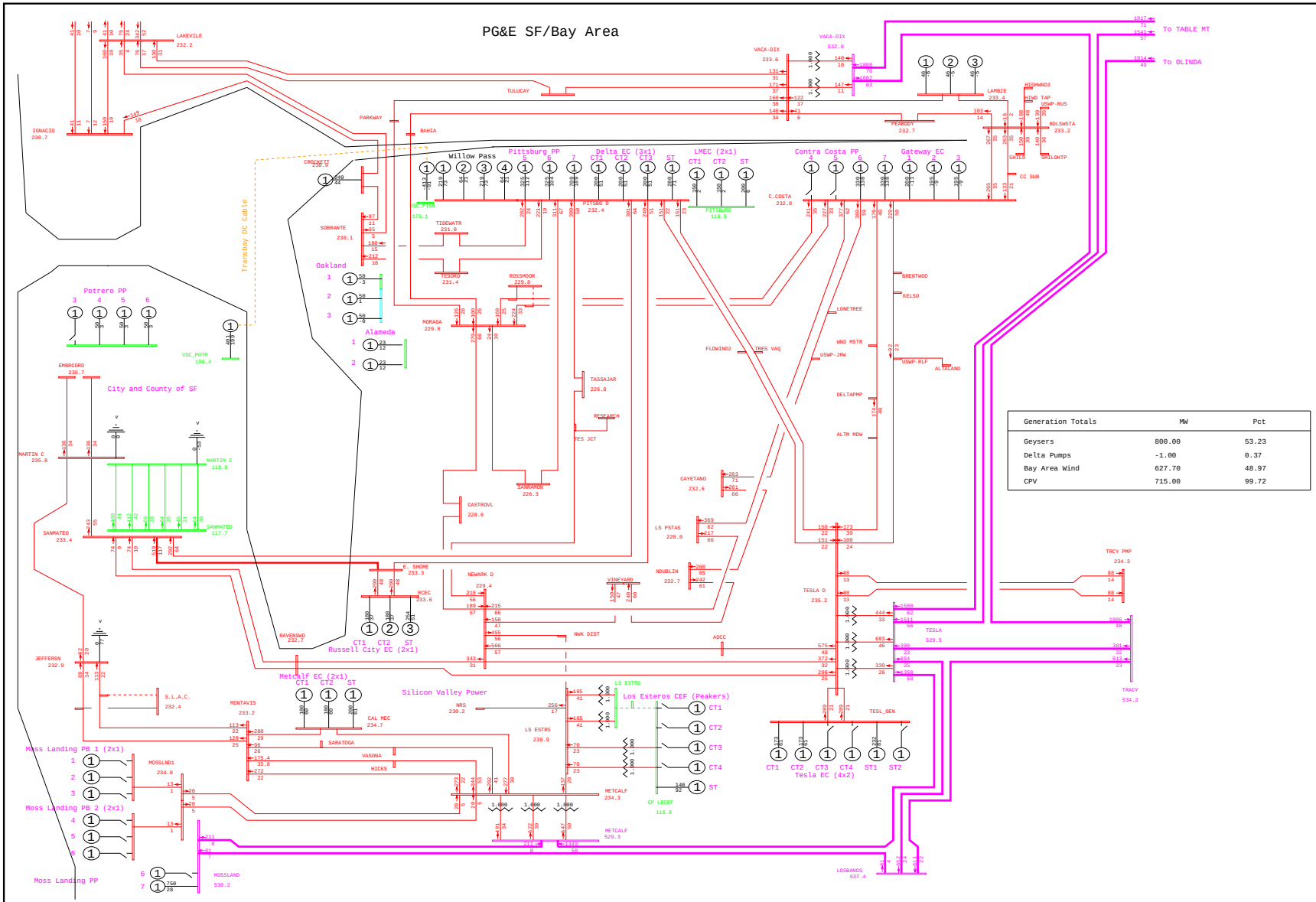
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:33 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2257.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LOS ESTEROS - TRIMBLE 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2257	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



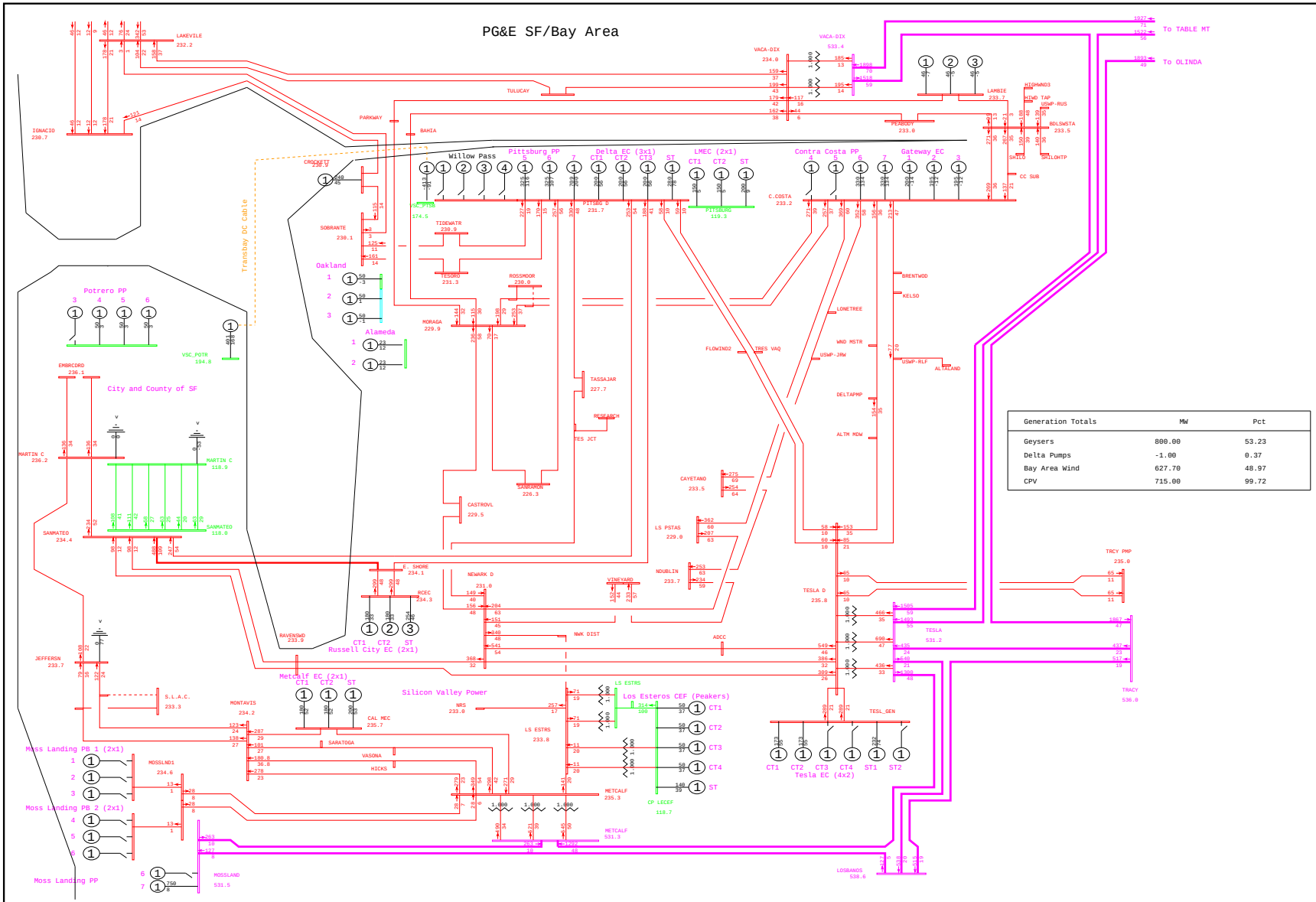
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:57 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2258.sav

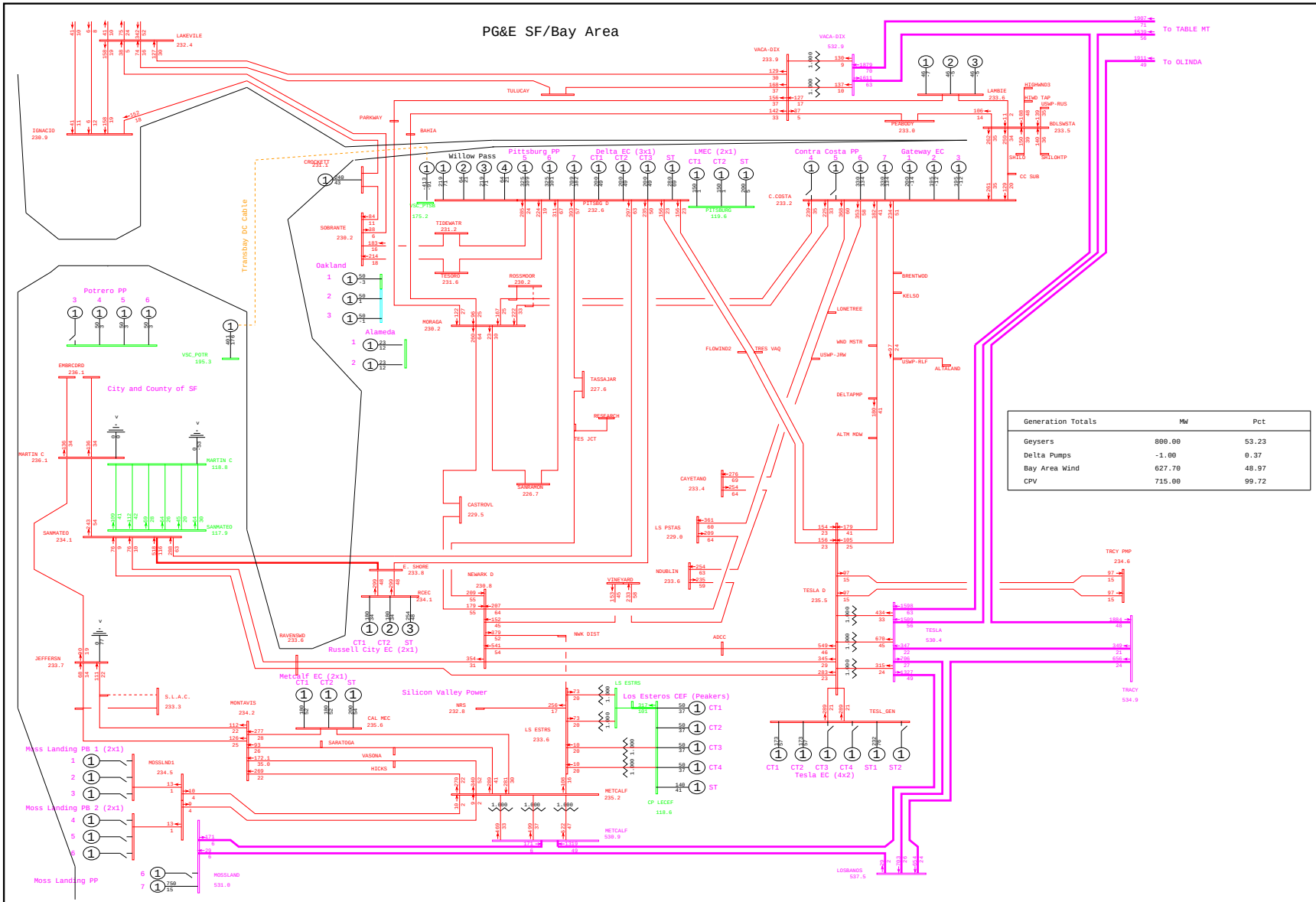
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NORTECH - CP LECEF 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2258	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:34 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2258.sav

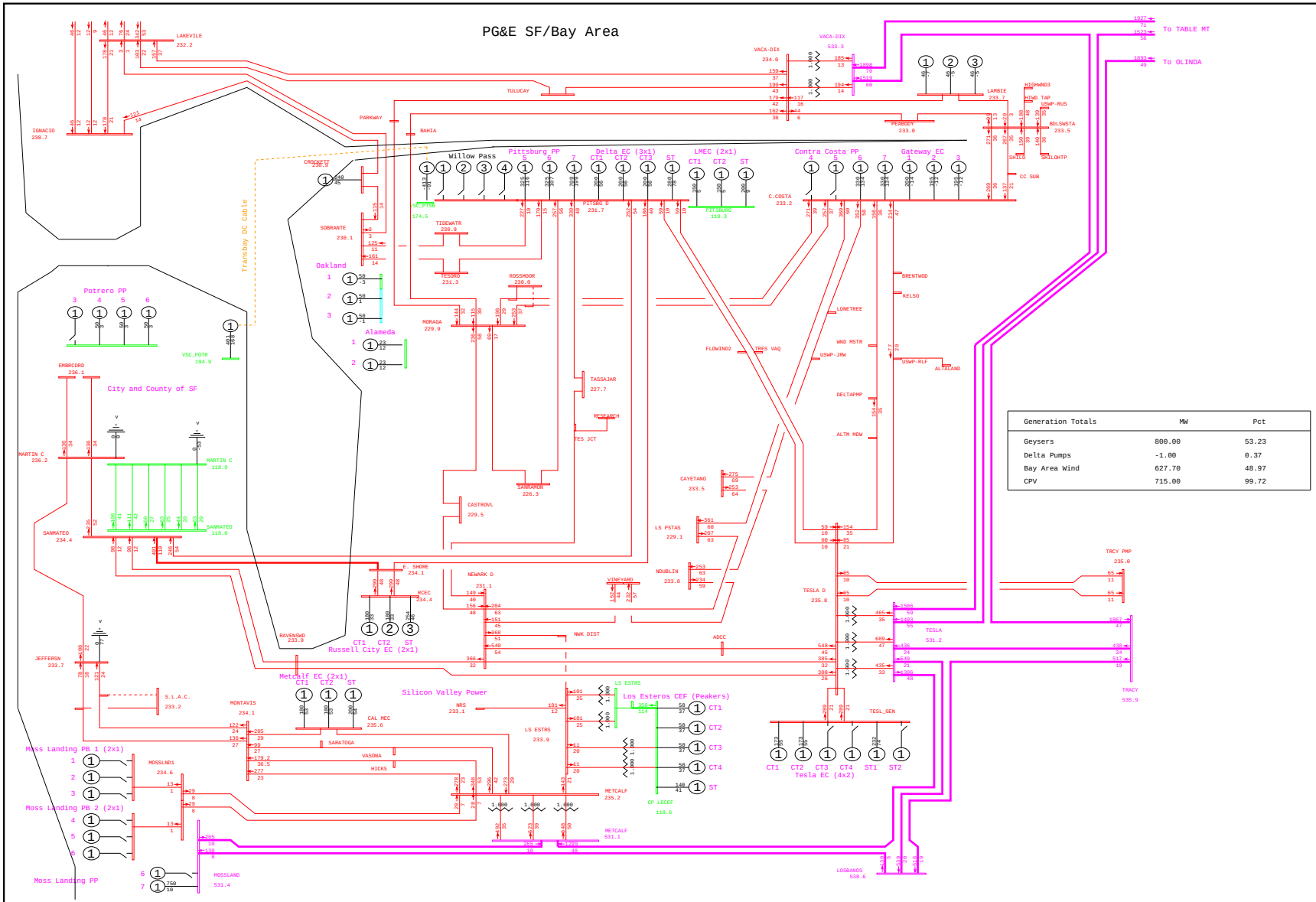
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NORTECH - CP LECEF 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2258	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:58 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2259.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 POTRERO 3 & N-1 NORTECH - NORTHERN 115kV LINE
WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2259
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:34 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2259.sav

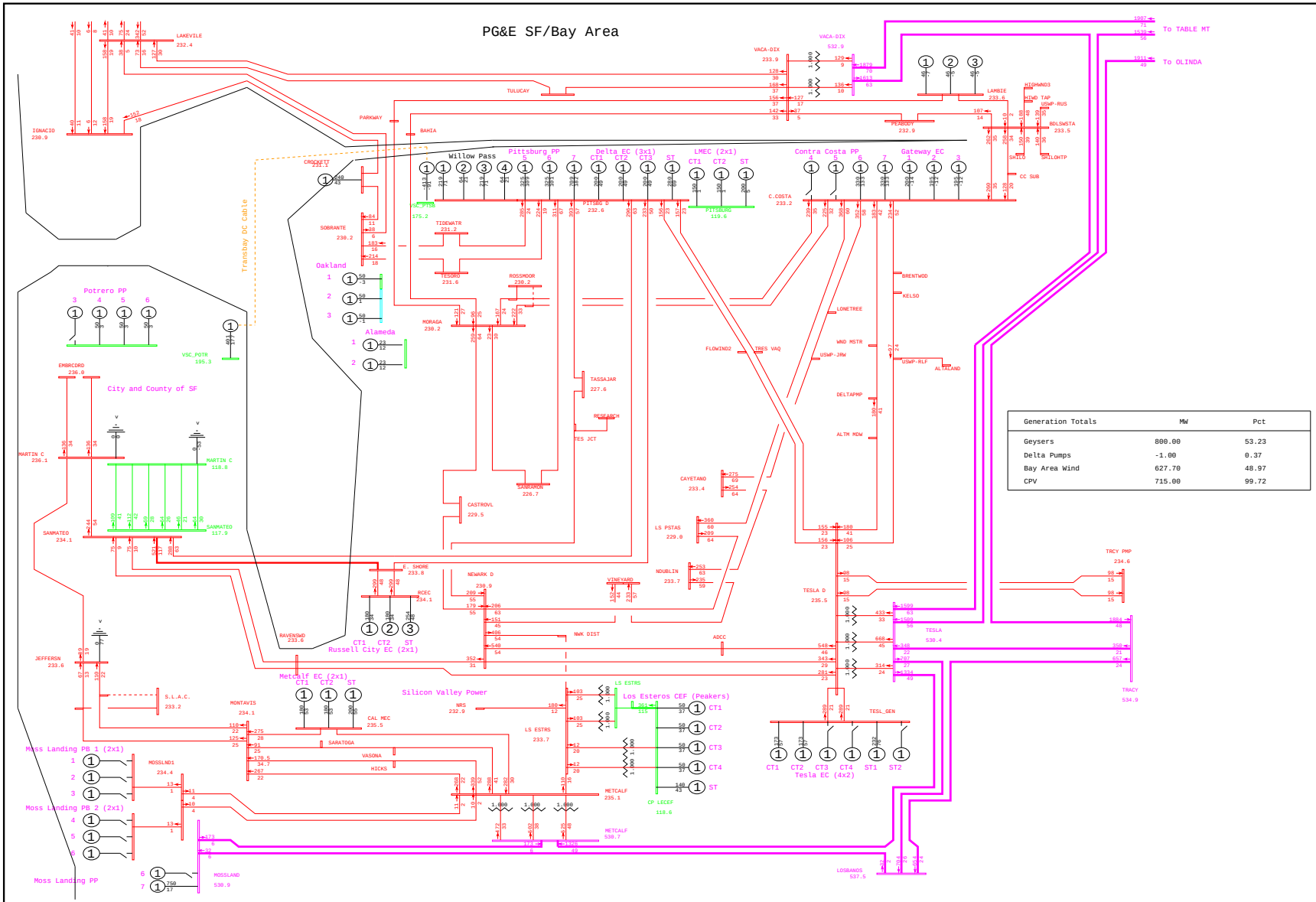
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 NORTECH - NORTHERN 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2259	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

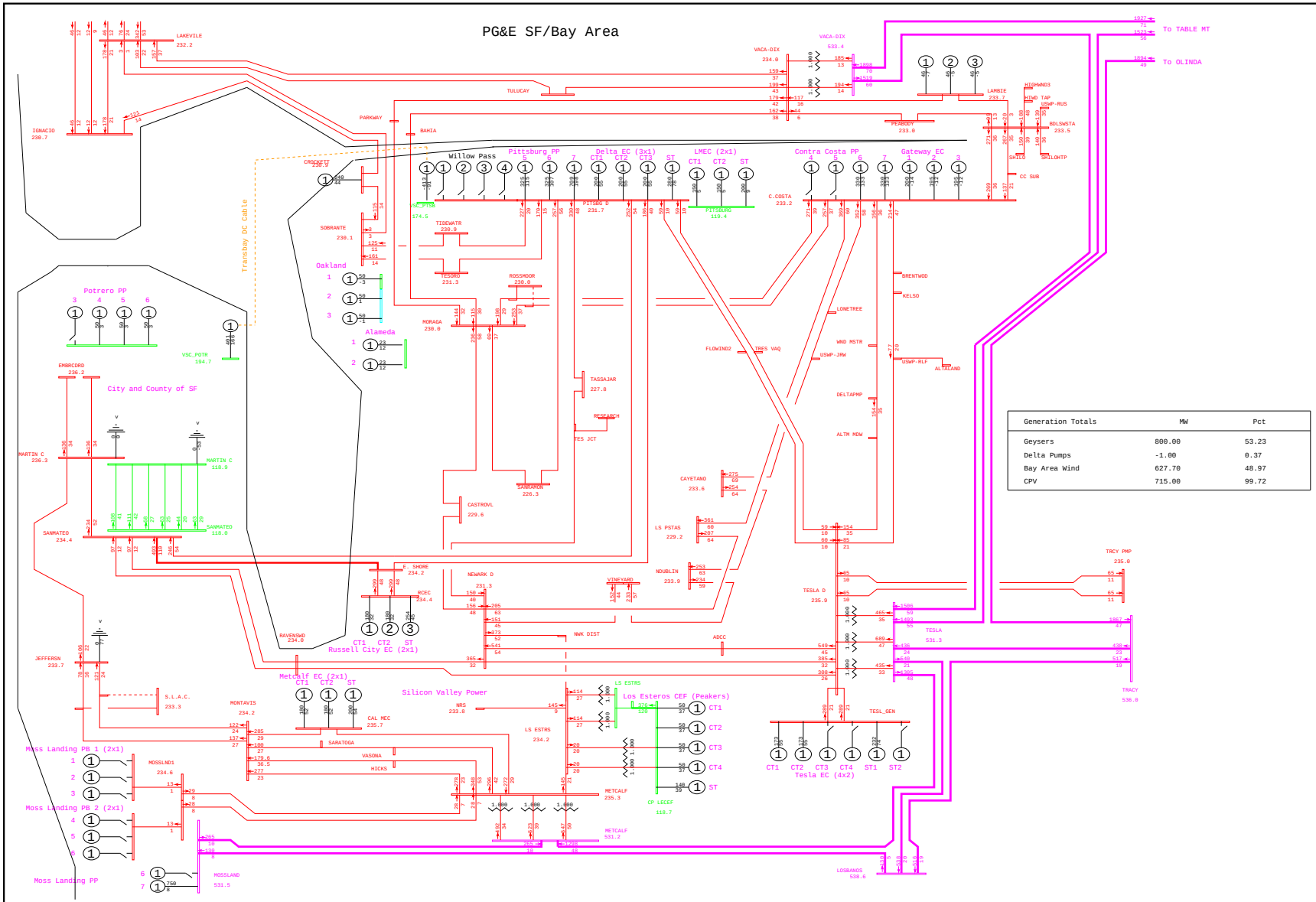
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:59 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2260.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CSC KIFER - DVR PP 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2260	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



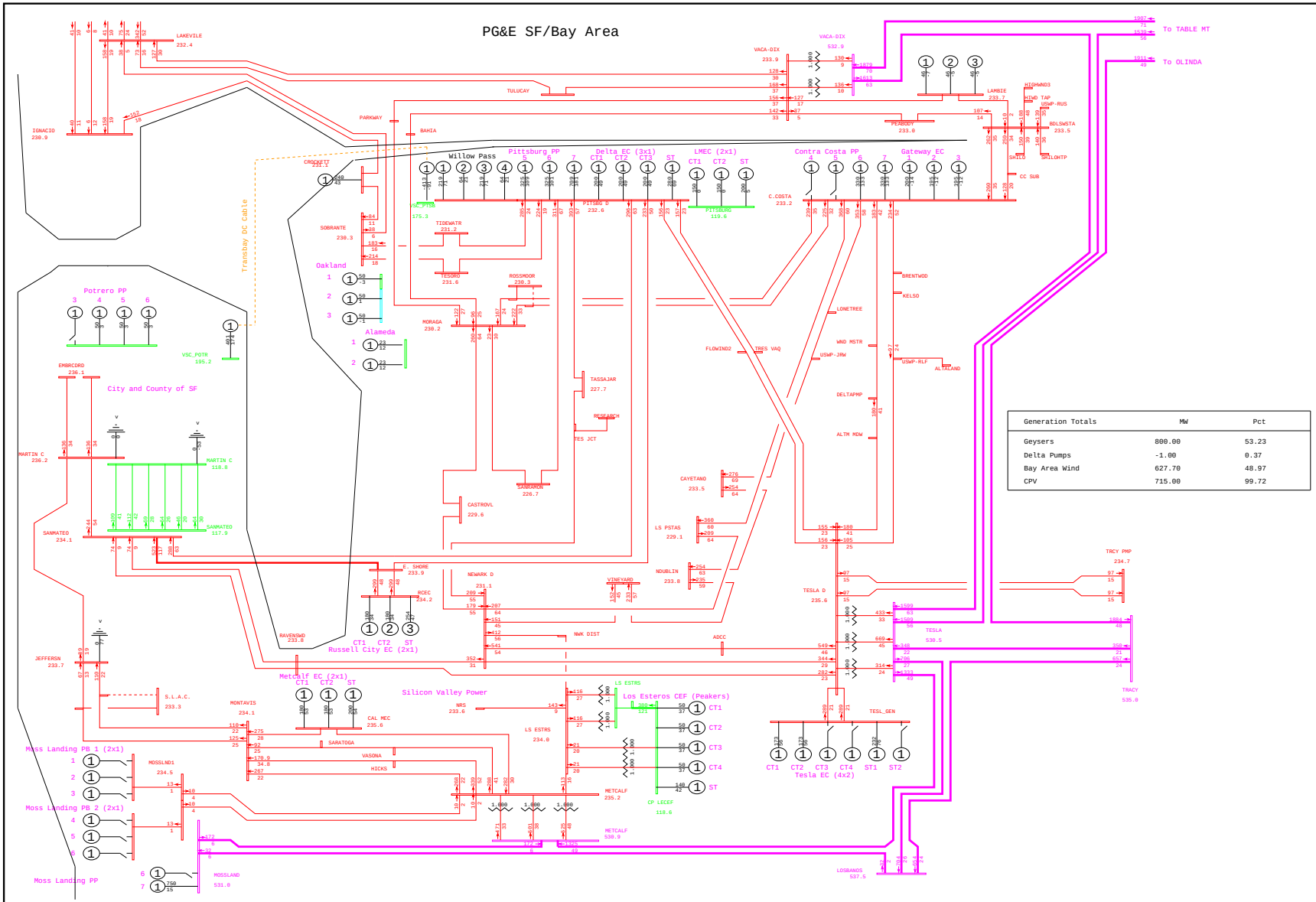
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:35 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2260.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 CSC KIFER - DVR PP 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2260	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



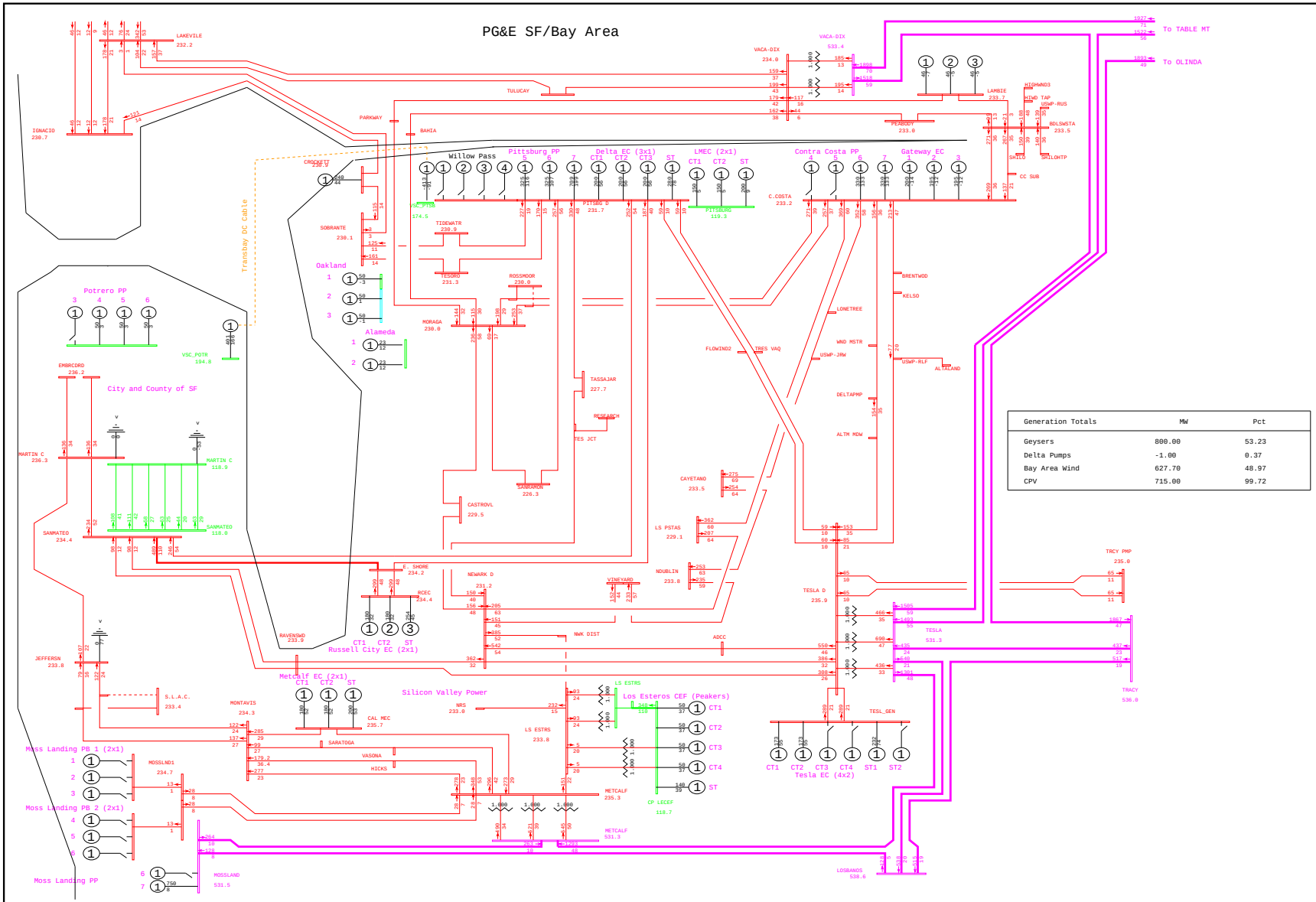
General Electric International, Inc. PSLF Program Thu Jan 22 18:32:59 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2261.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CSC NORTHERN - SCOTT #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2261	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:36 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2261.sav

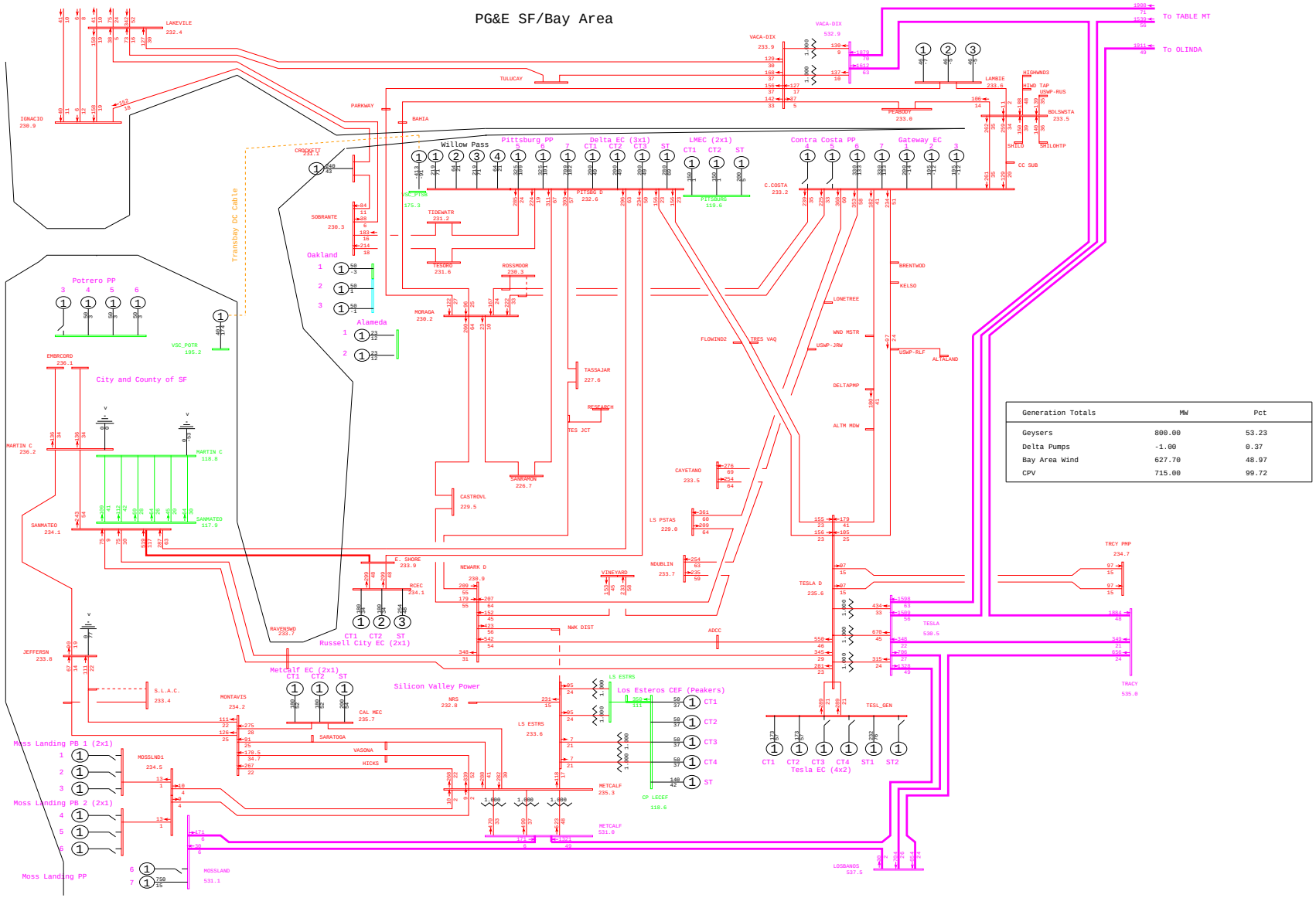
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CSC NORTHERN - SCOTT #1 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2261	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

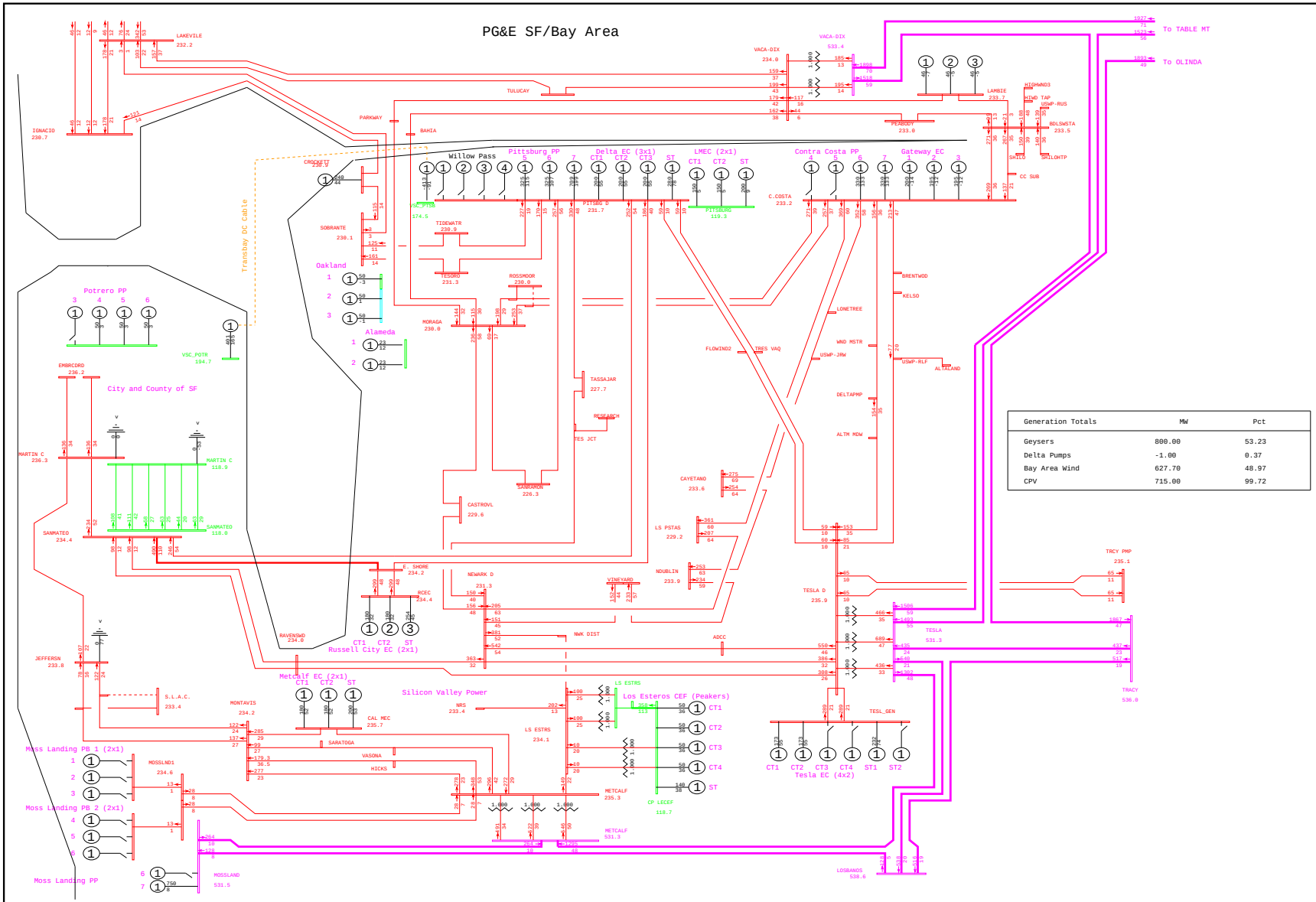
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:00 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2262.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CSC NORTHERN - SCOTT #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2262	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



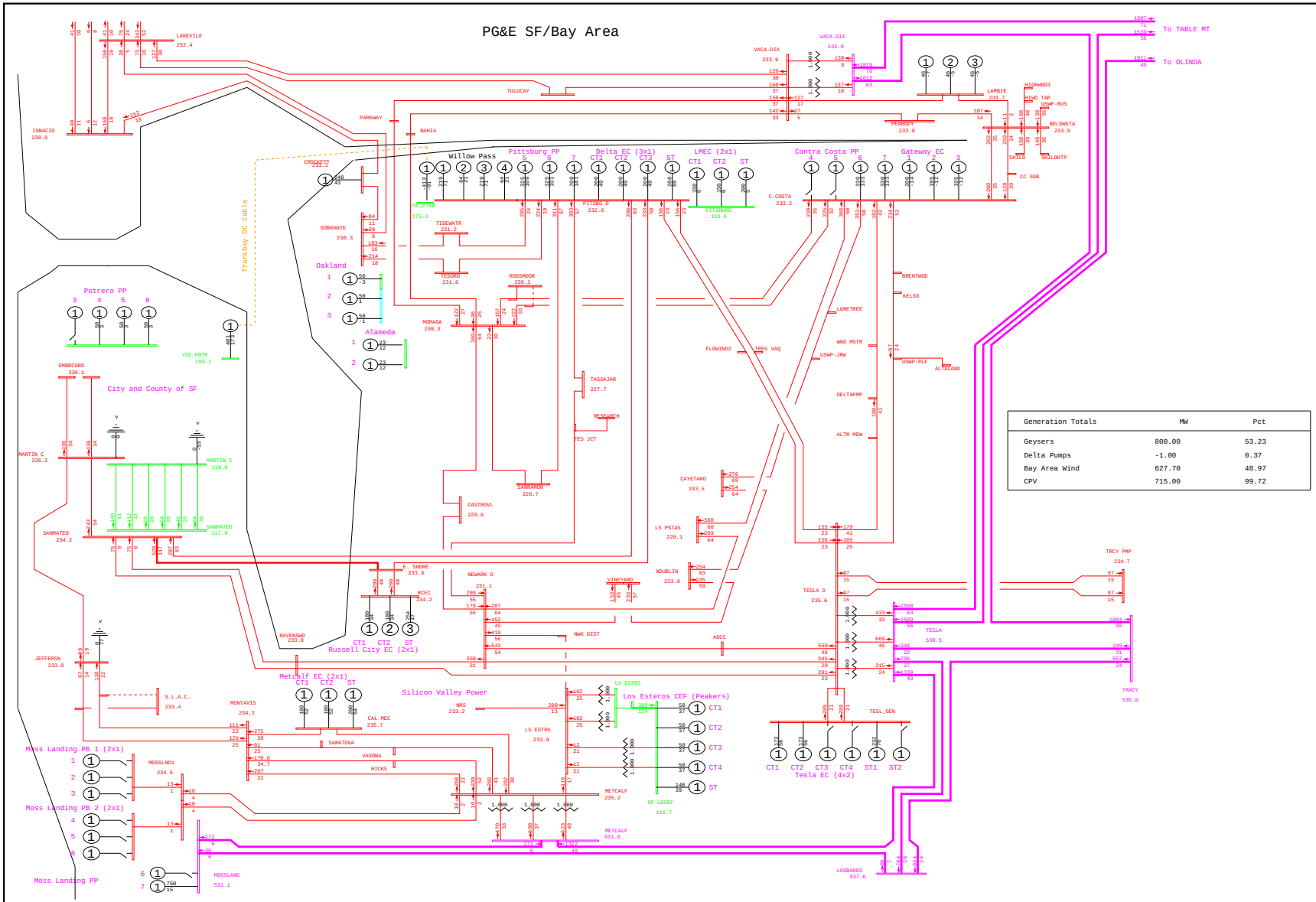
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:37 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2262.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CSC NORTHERN - SCOTT #2 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2262	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



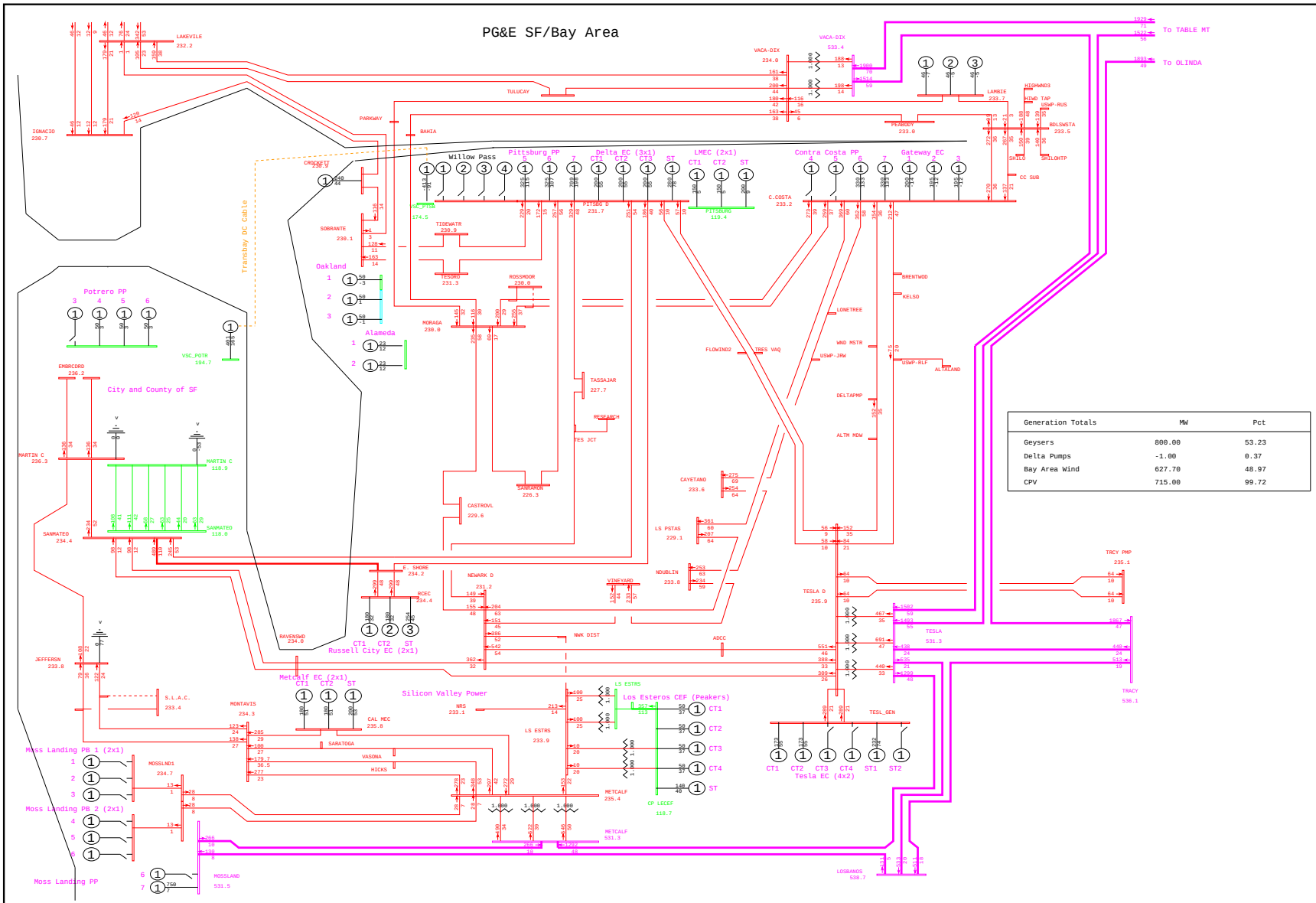
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:01 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2263.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CSC SCOTT - DVR PP 115kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2263	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



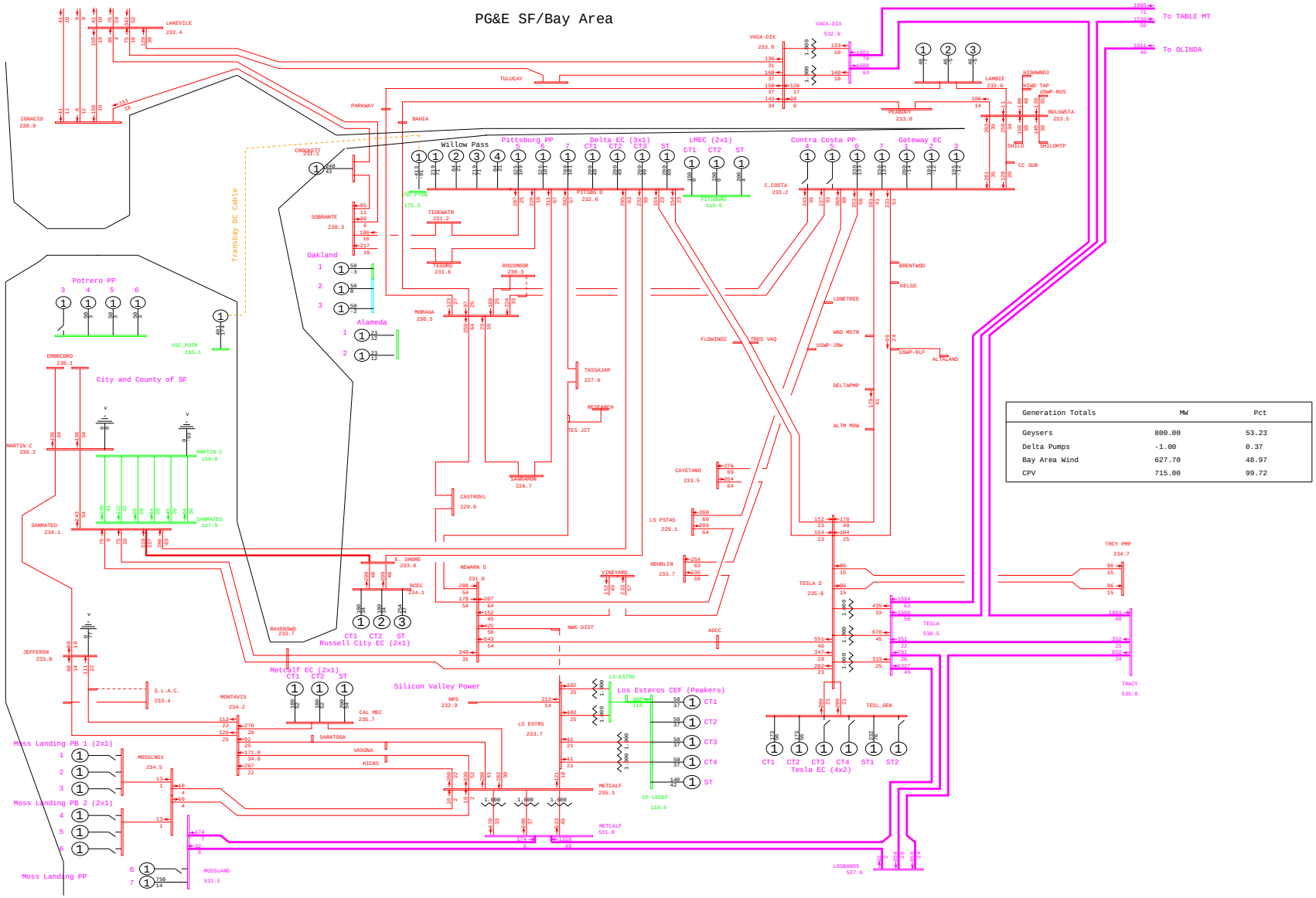
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:38 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2263.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 CSC SCOTT - DVR PP 115kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2263	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



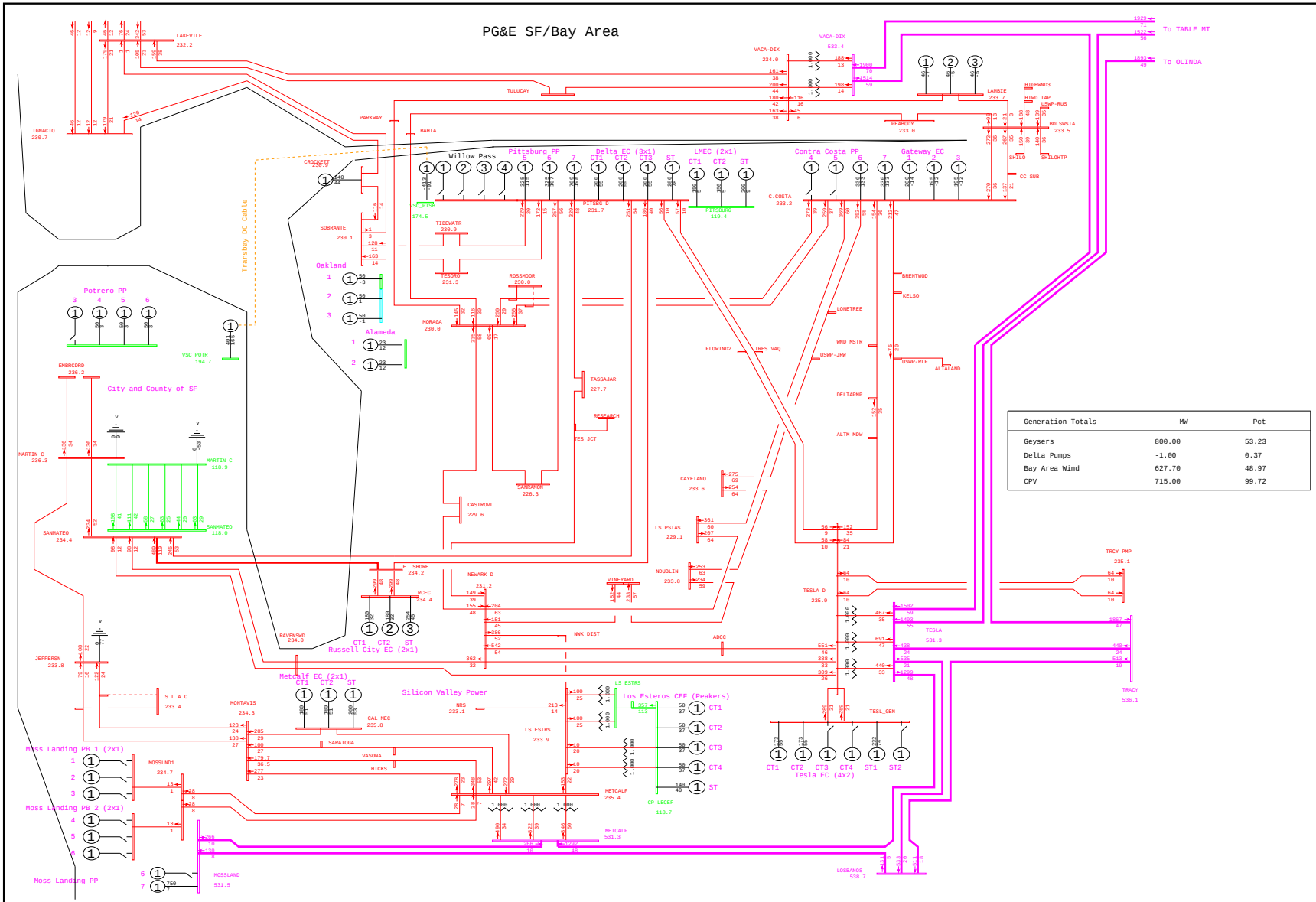
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:02 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2264.sav

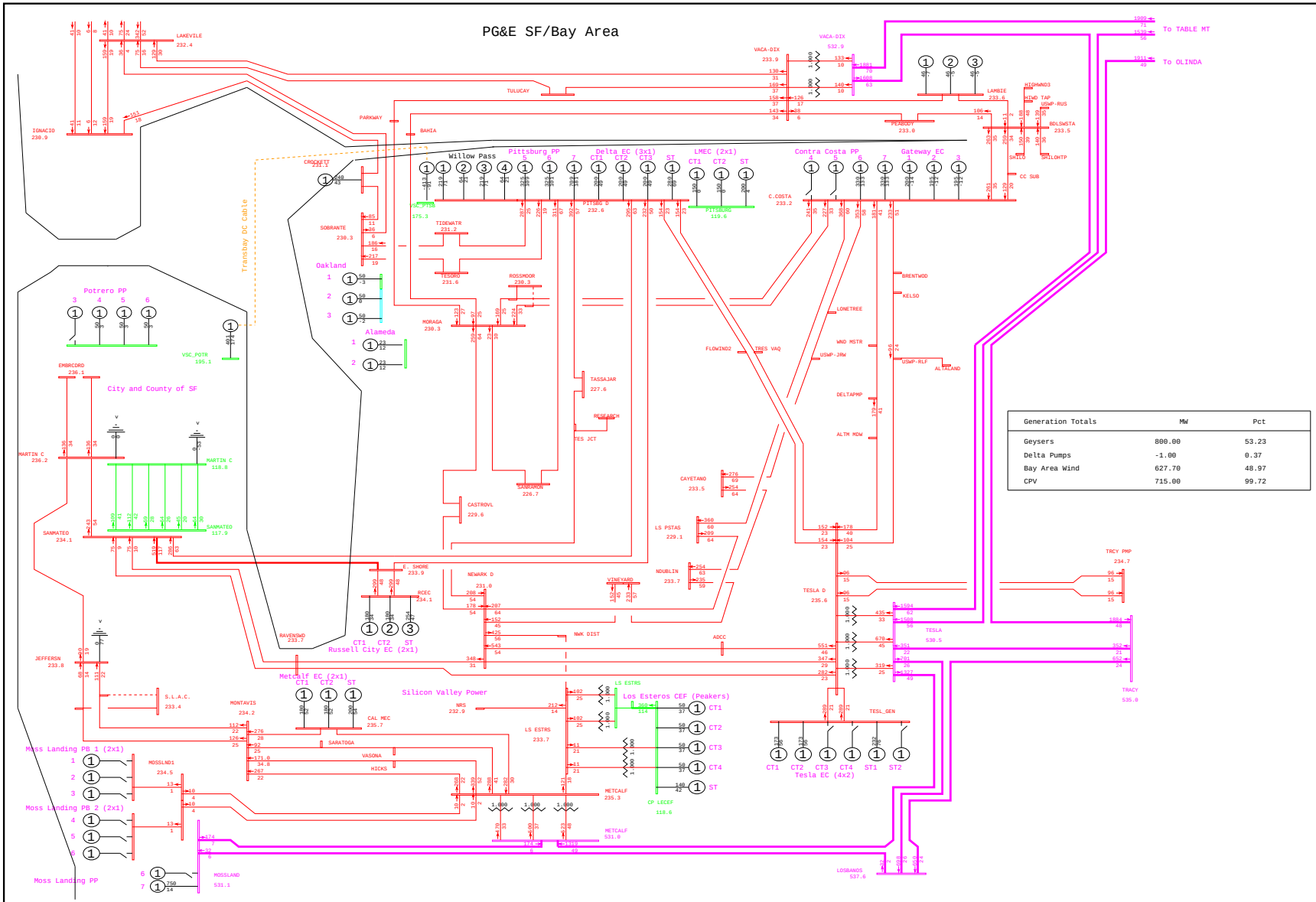
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 JEFFERSON - STANFORD 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2264	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:39 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2264.sav

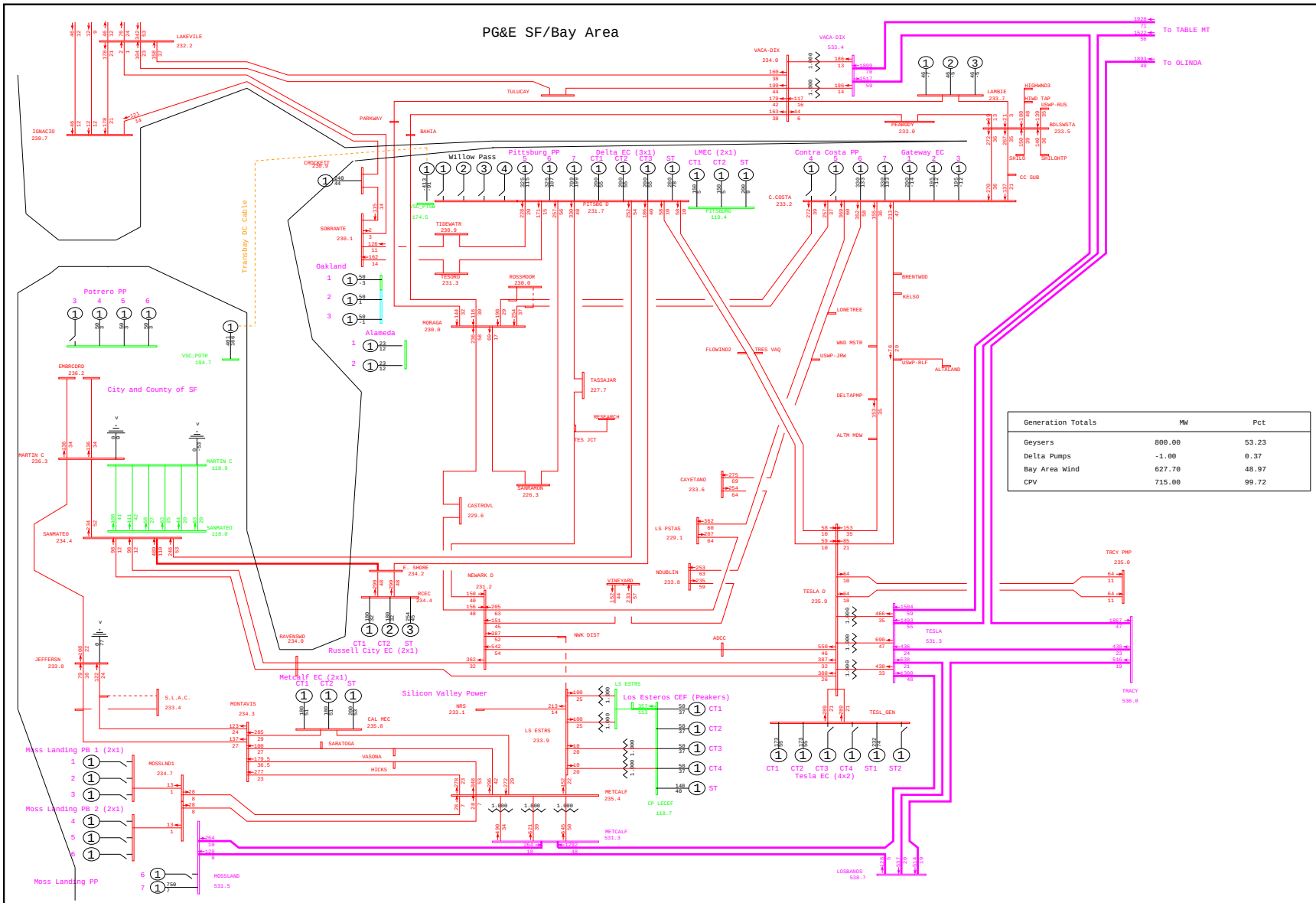
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 JEFFERSON - STANFORD 60kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2264	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:03 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2265.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 POTRERO 3 & N-1 CHRISTIE - FRANKLIN 60kV #2 LINE W/FLIP-FLOP TRANSFER
WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2265
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2

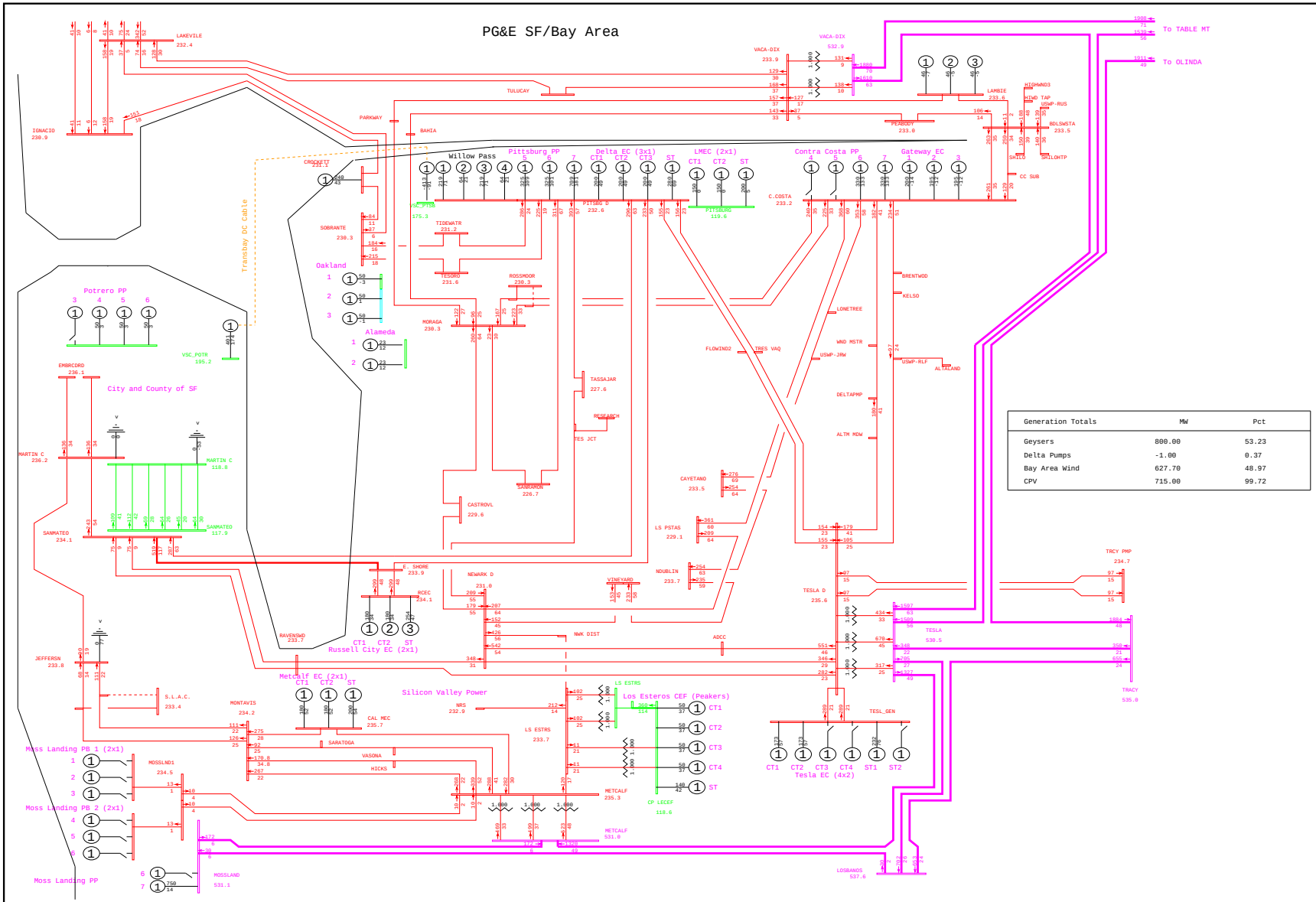


General Electric International, Inc. PSLF Program Thu Jan 22 18:37:40 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2265.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CHRISTIE - FRANKLIN 60kV #2 LINE W/FLIP-FLOP TRANSFER WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2265	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

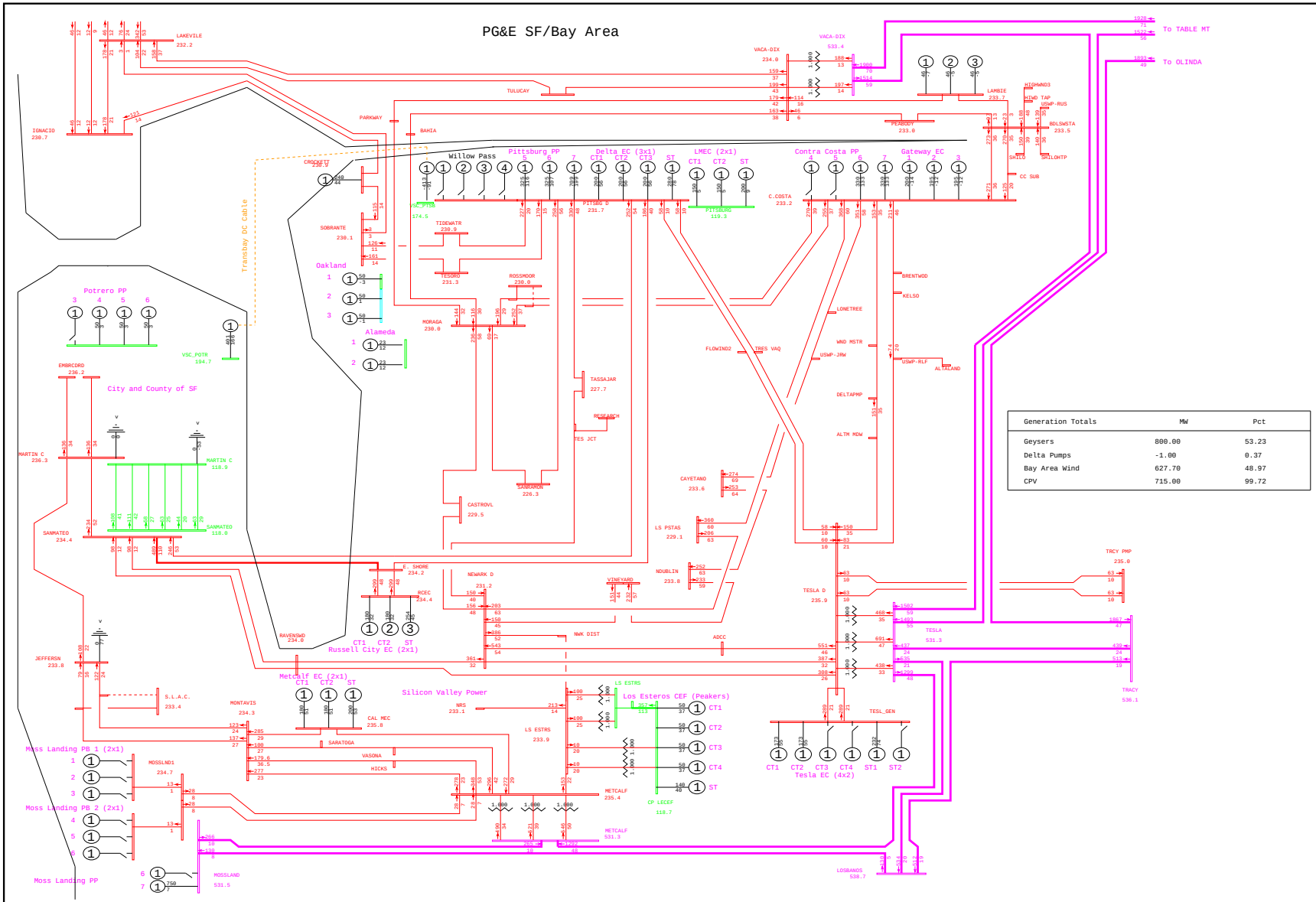


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



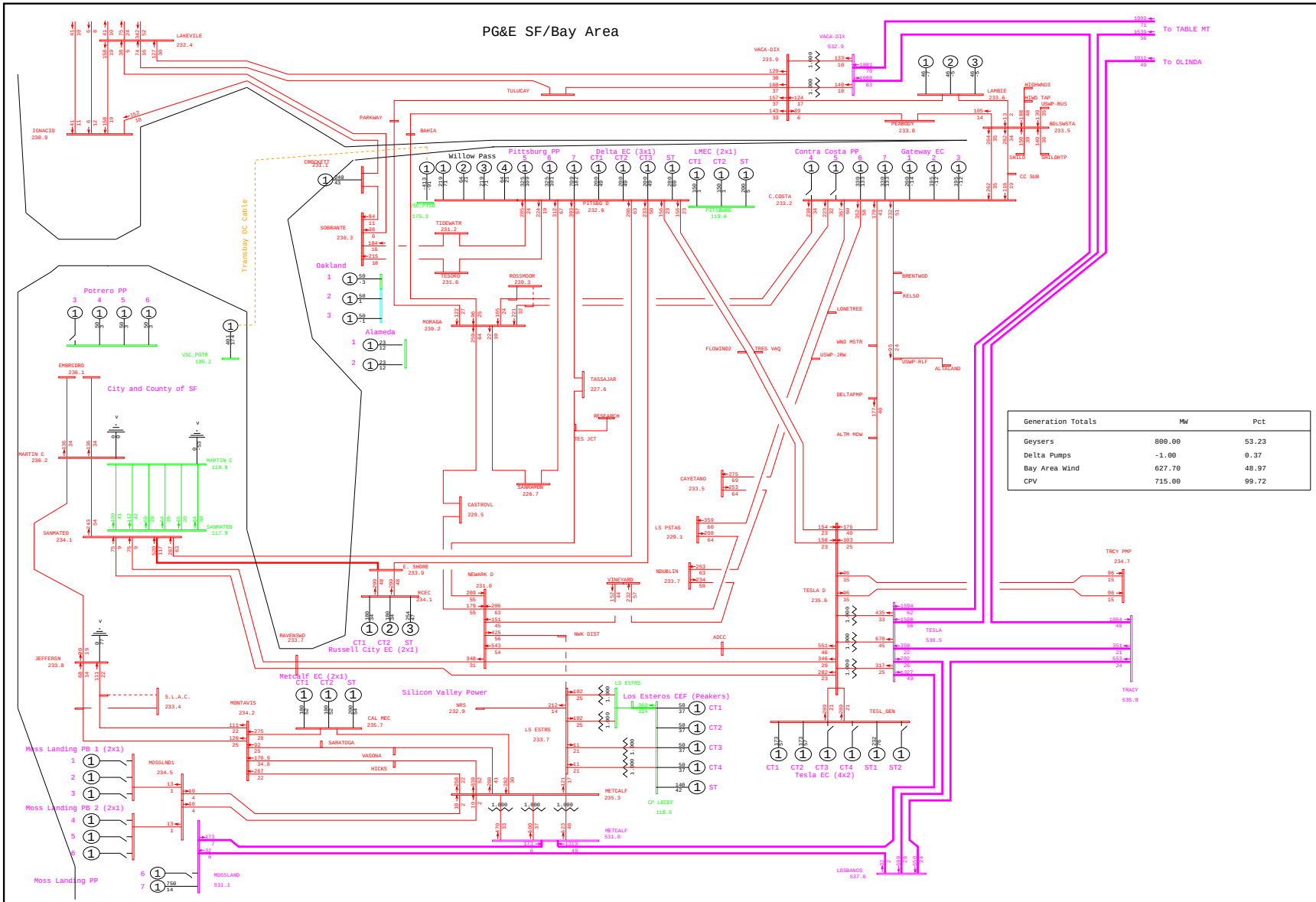
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:41 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2266.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CHRISTIE - FRANKLIN W/FLIP-FLOP TRANSFER 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2266	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

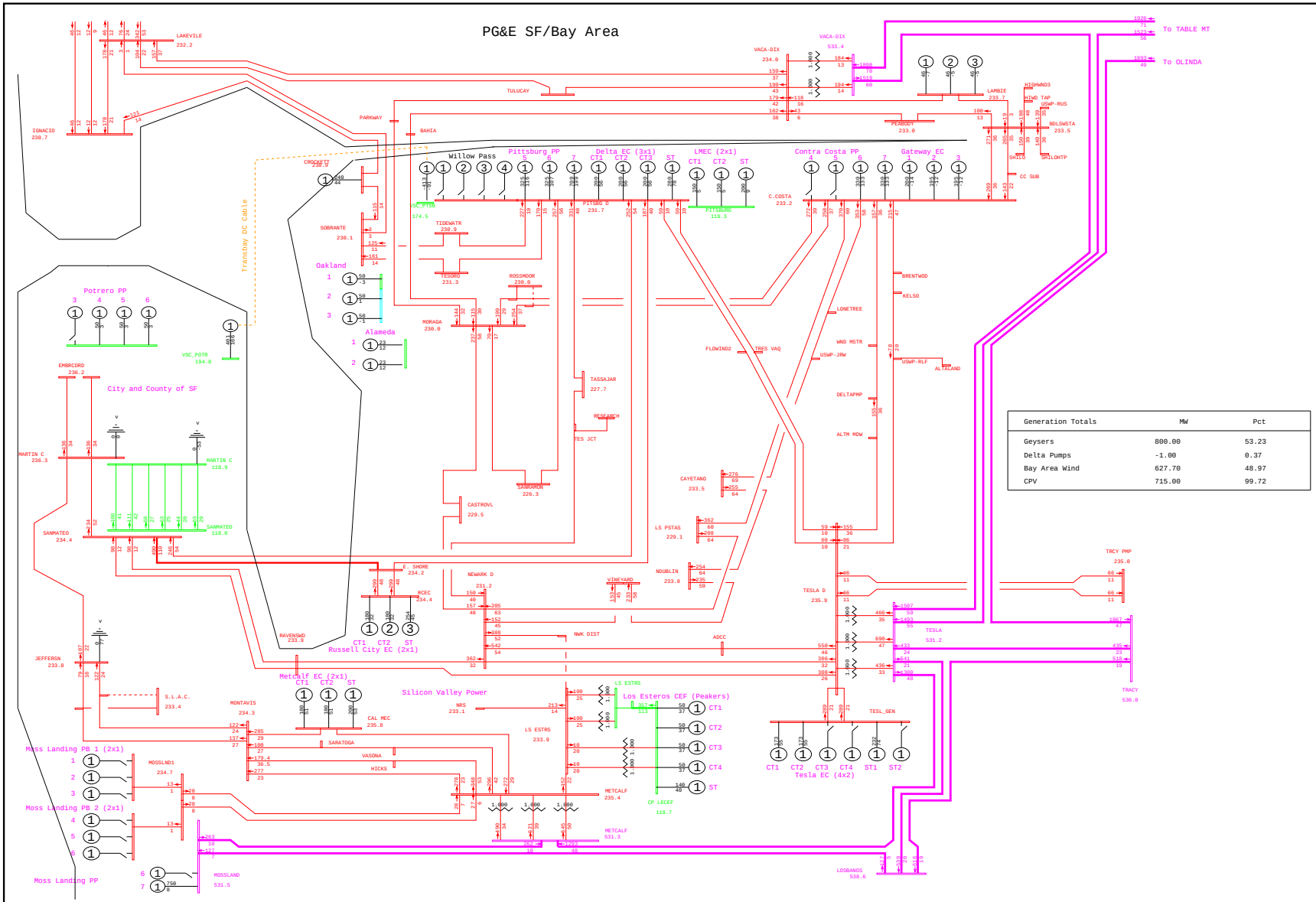


General Electric International, Inc. PSLF Program Thu Jan 22 18:33:05 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2267.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - DUPONT 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2267	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



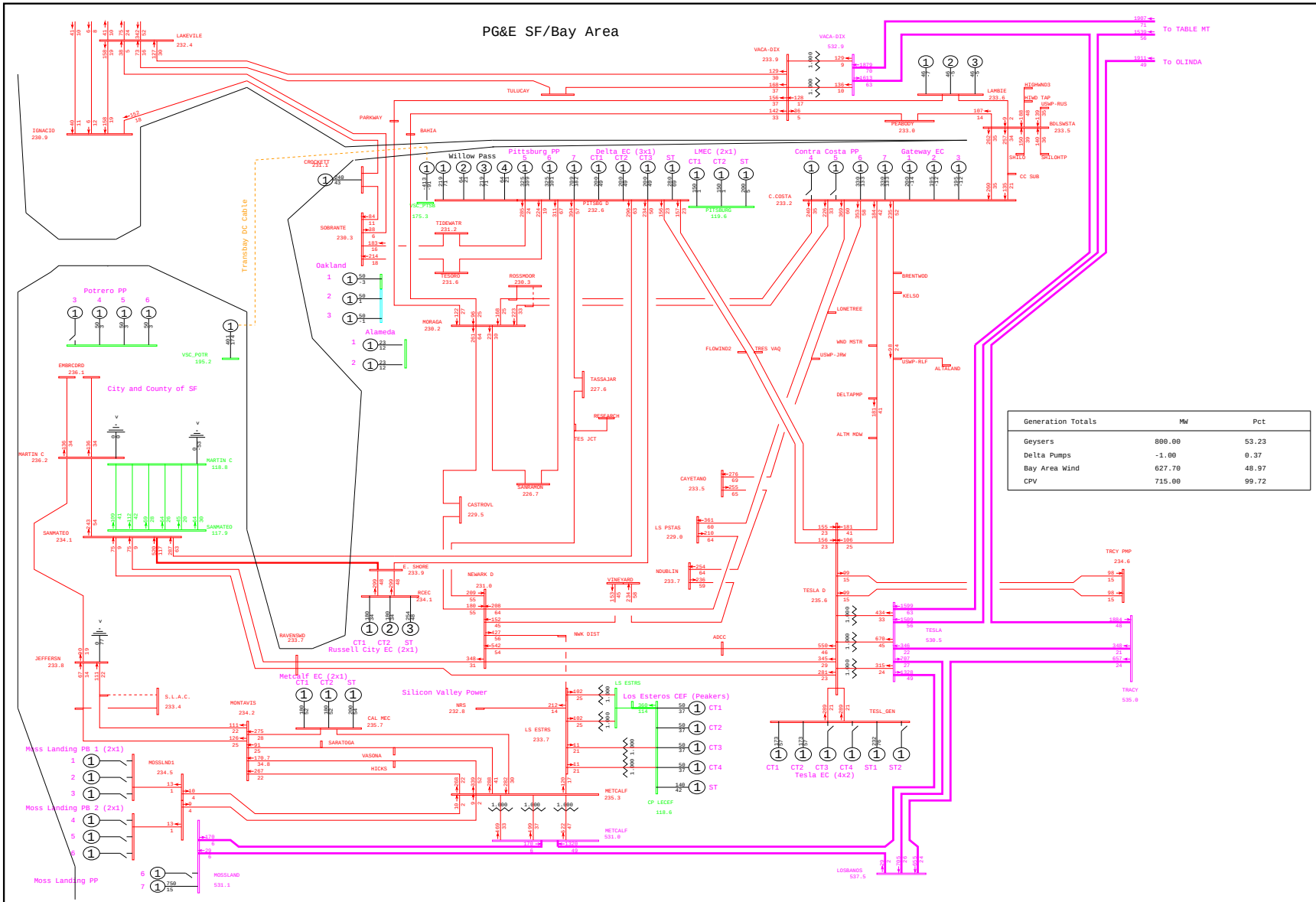
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

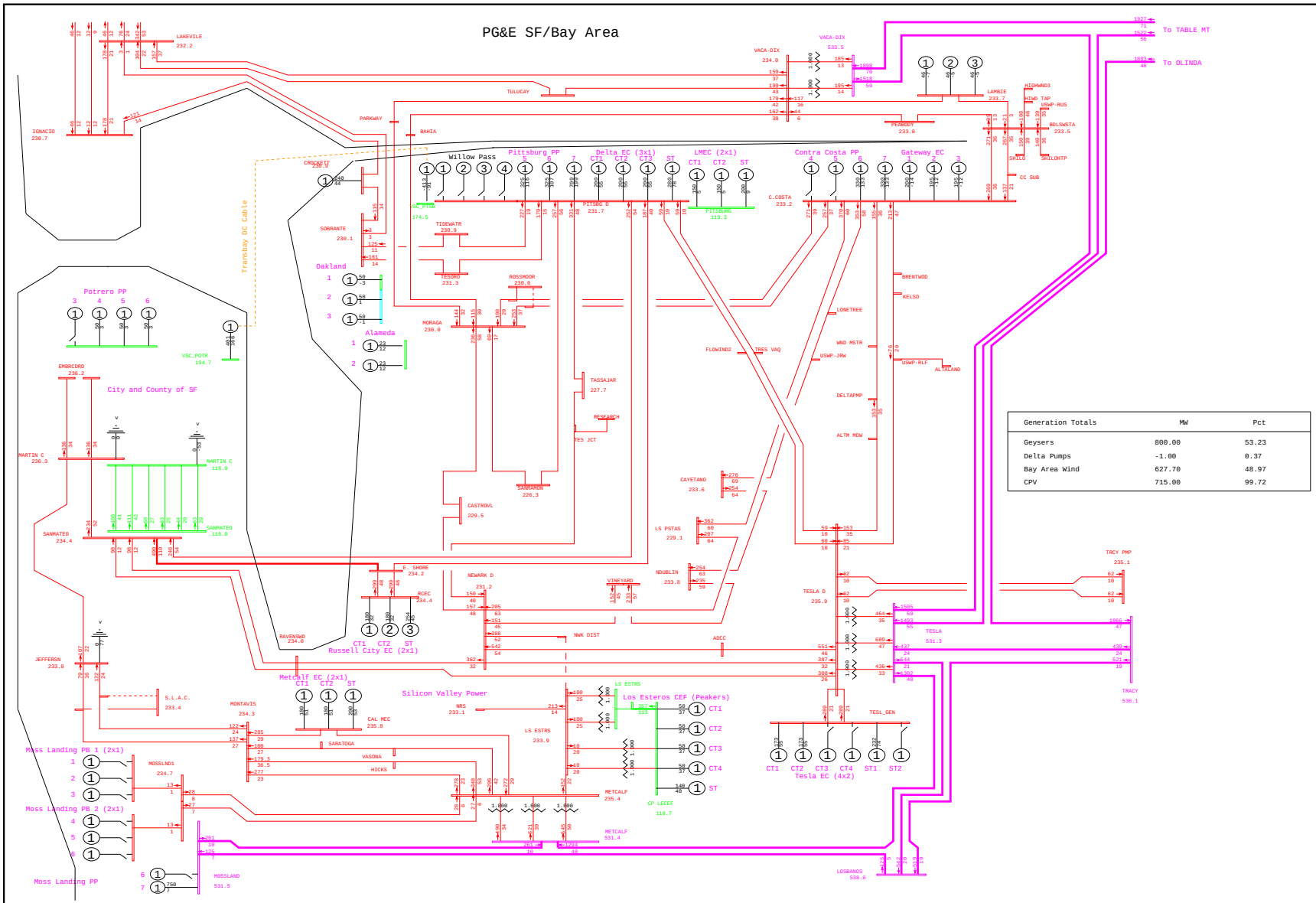
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:06 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2268.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - BALFOUR 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2268	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



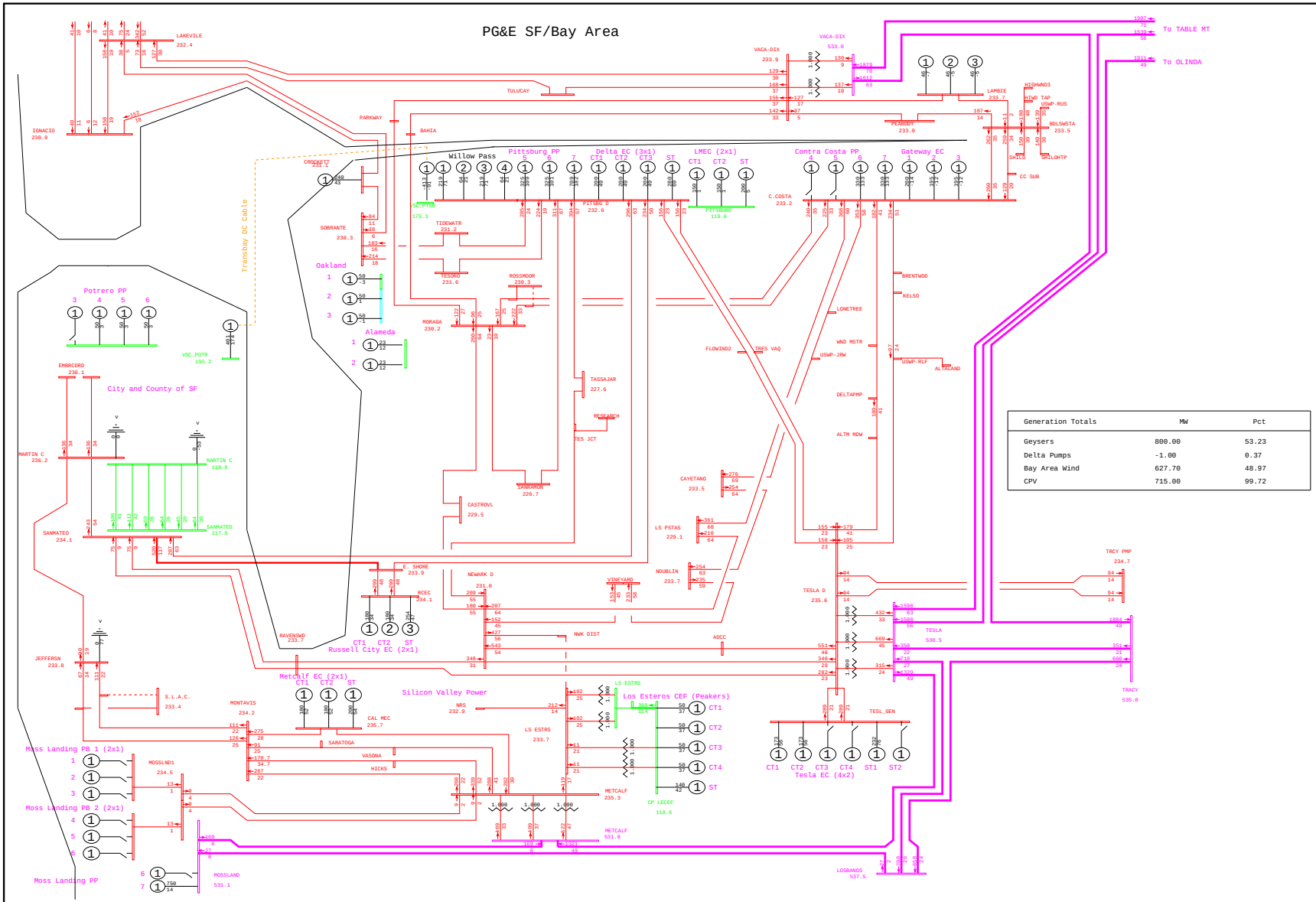
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:43 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2268.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 CONTRA COSTA SUB - BALFOUR 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2268	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



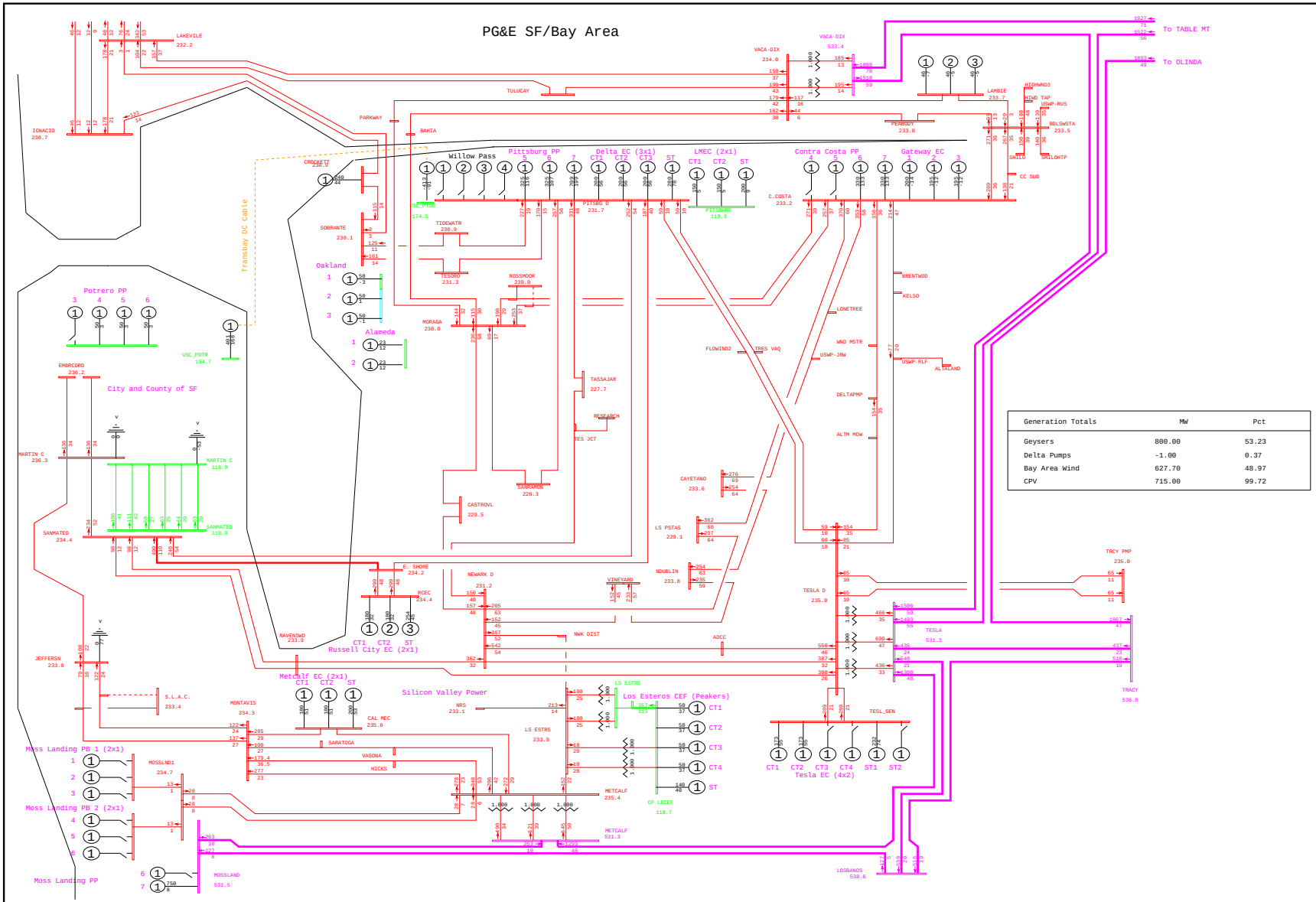
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2269.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 HERDLYN - BALFOUR 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2269	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



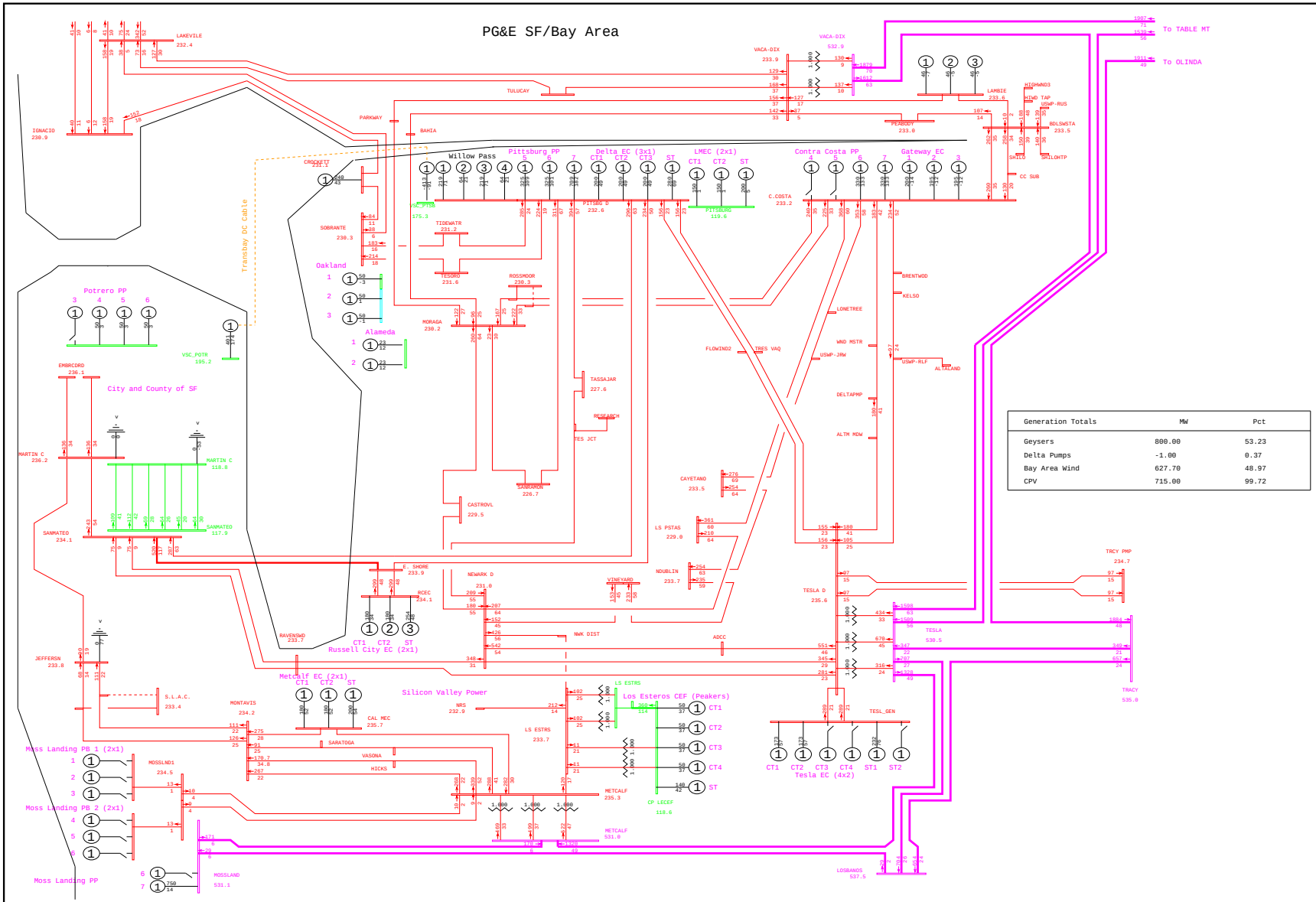
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:44 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2269.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HERDLYN - BALFOUR 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2269	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



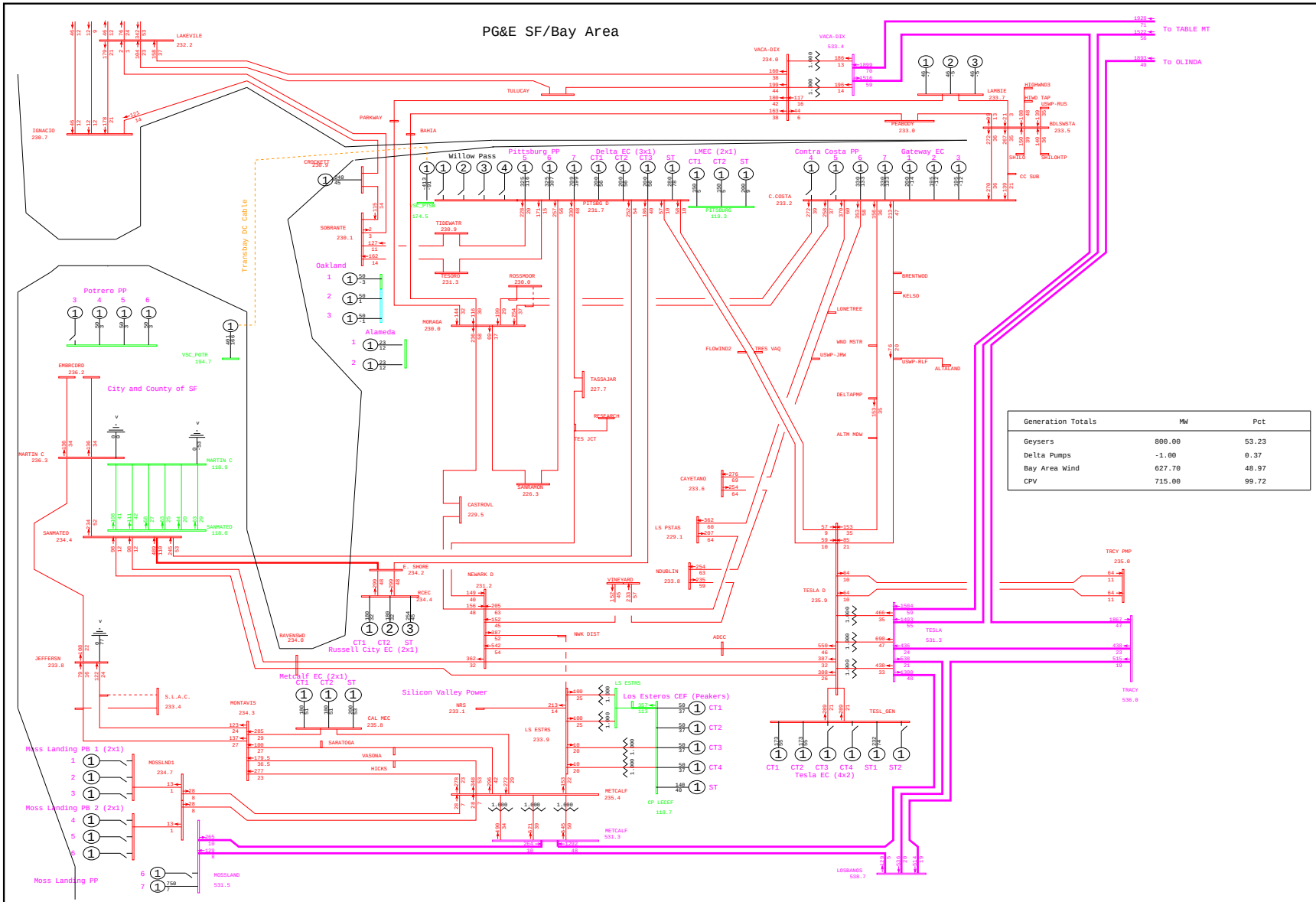
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:08 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2270.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 ANTIOCH - CONTRA COSTA SUB 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2270	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



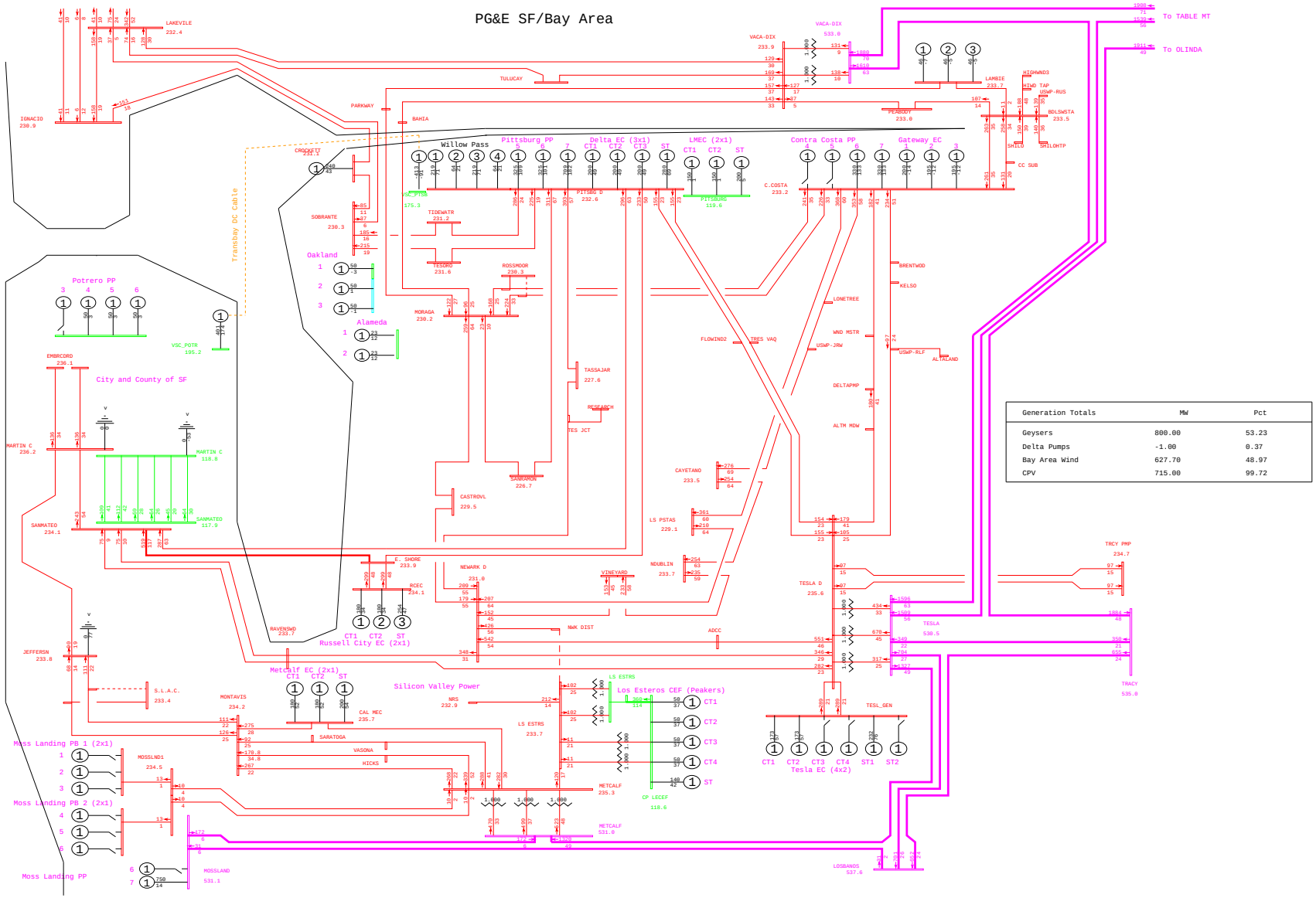
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2270.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 ANTIOCH - CONTRA COSTA SUB 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2270	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:33:08 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2271.sav

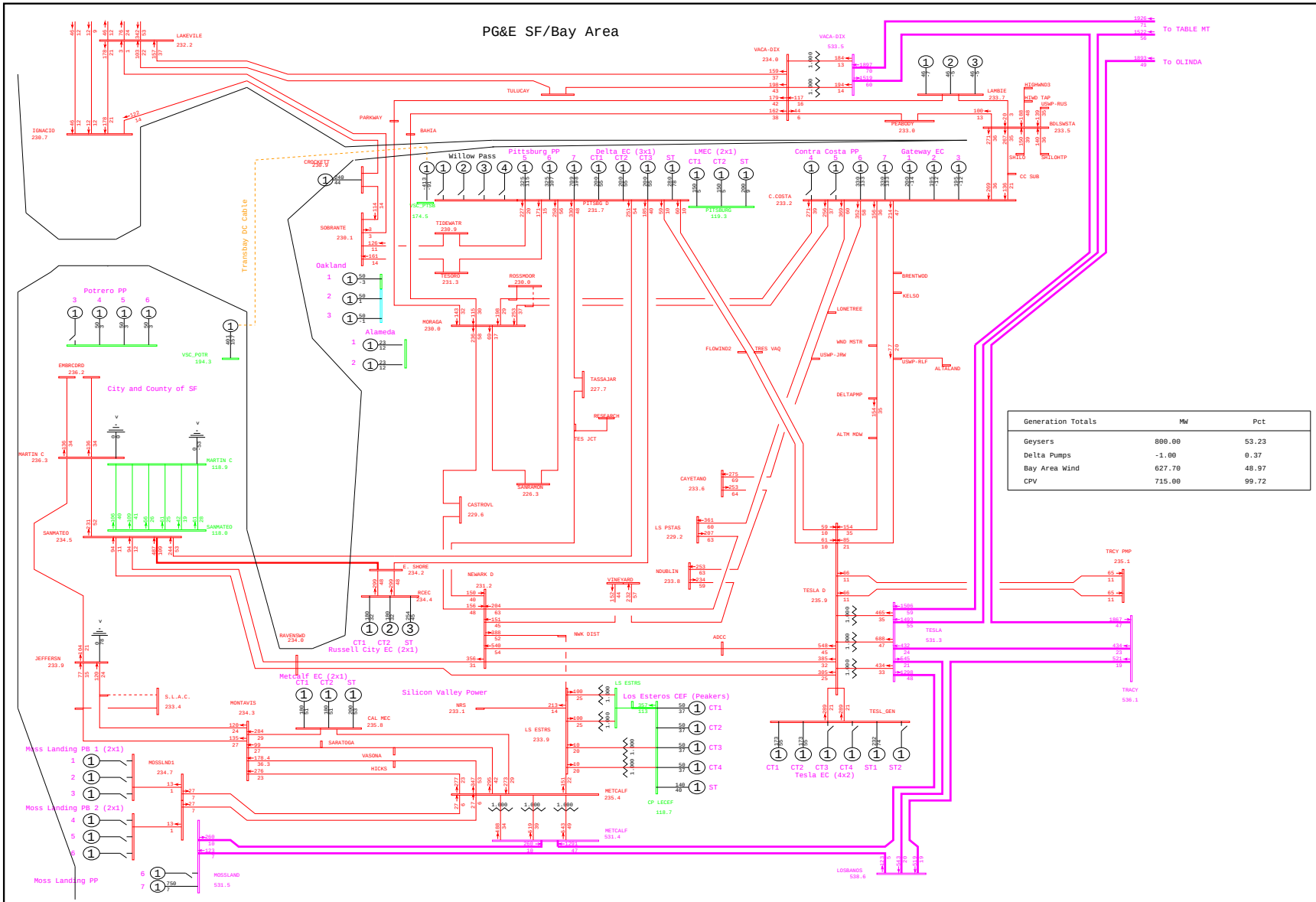
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 WILLOW PASS - CONTRA COSTA SUB 60kV BUS	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2271	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

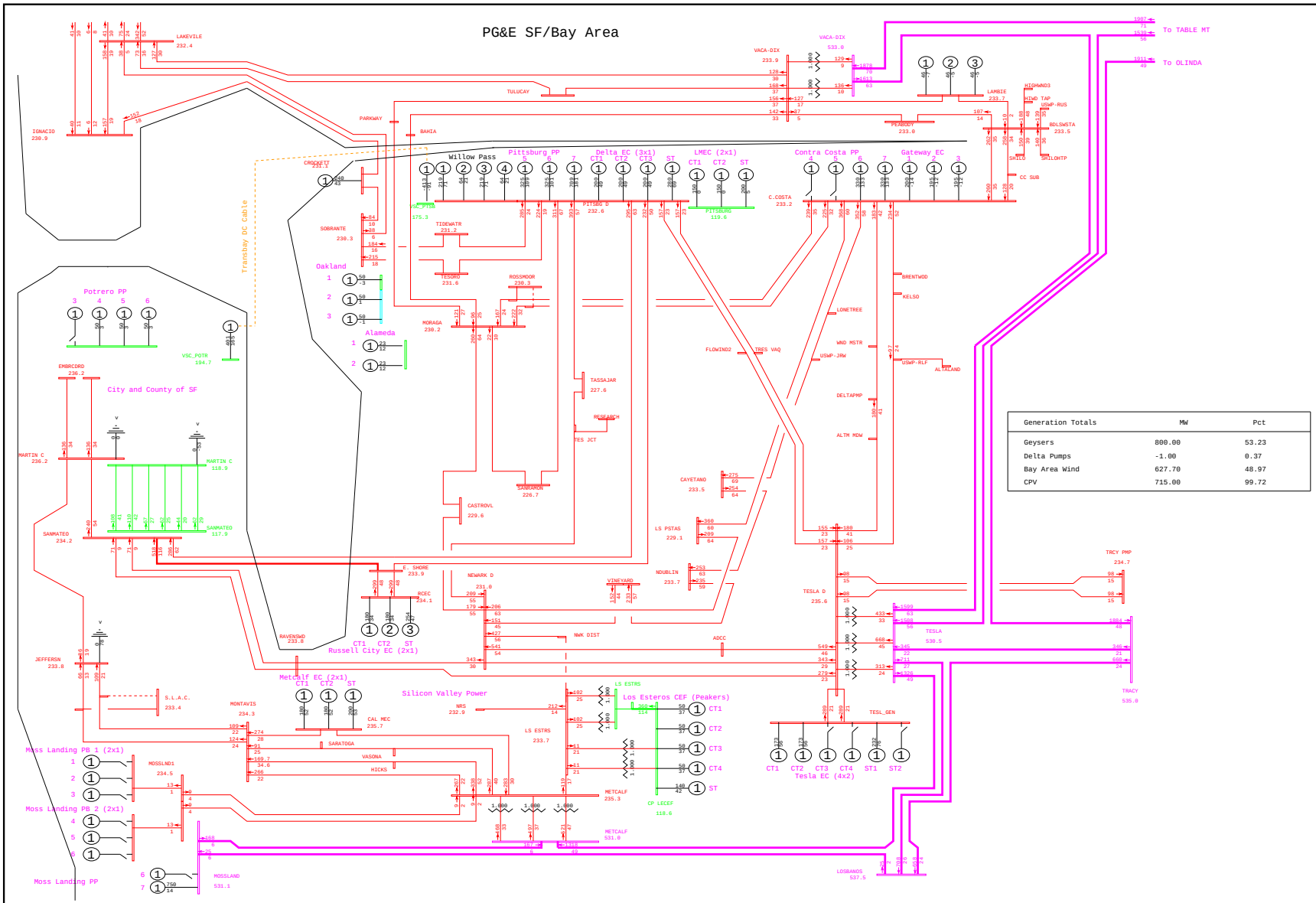
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:45 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2271.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 WILLOW PASS - CONTRA COSTA SUB 60kV BUS WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2271	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



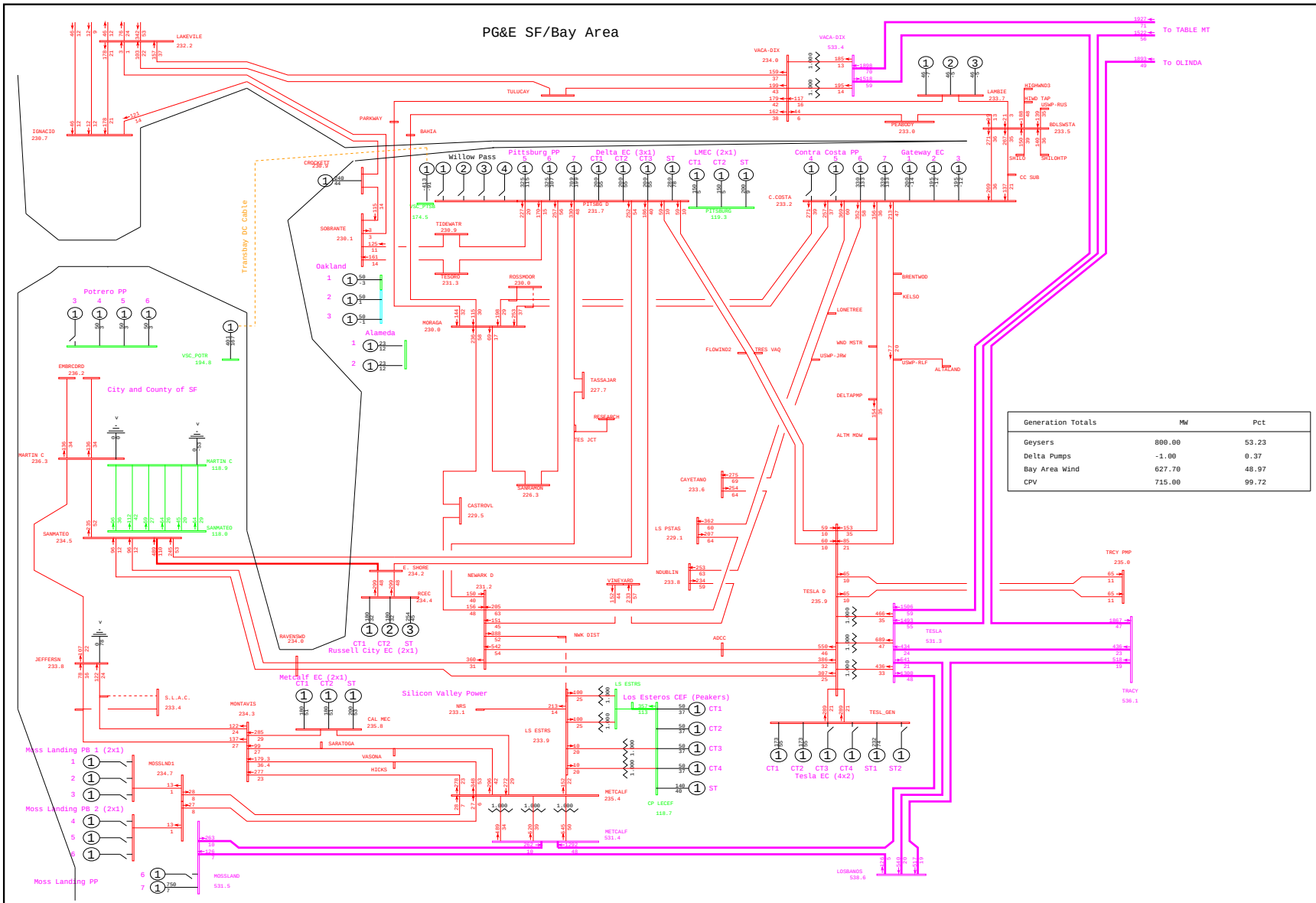
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:09 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2272.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - SNEATH LANE 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2272	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



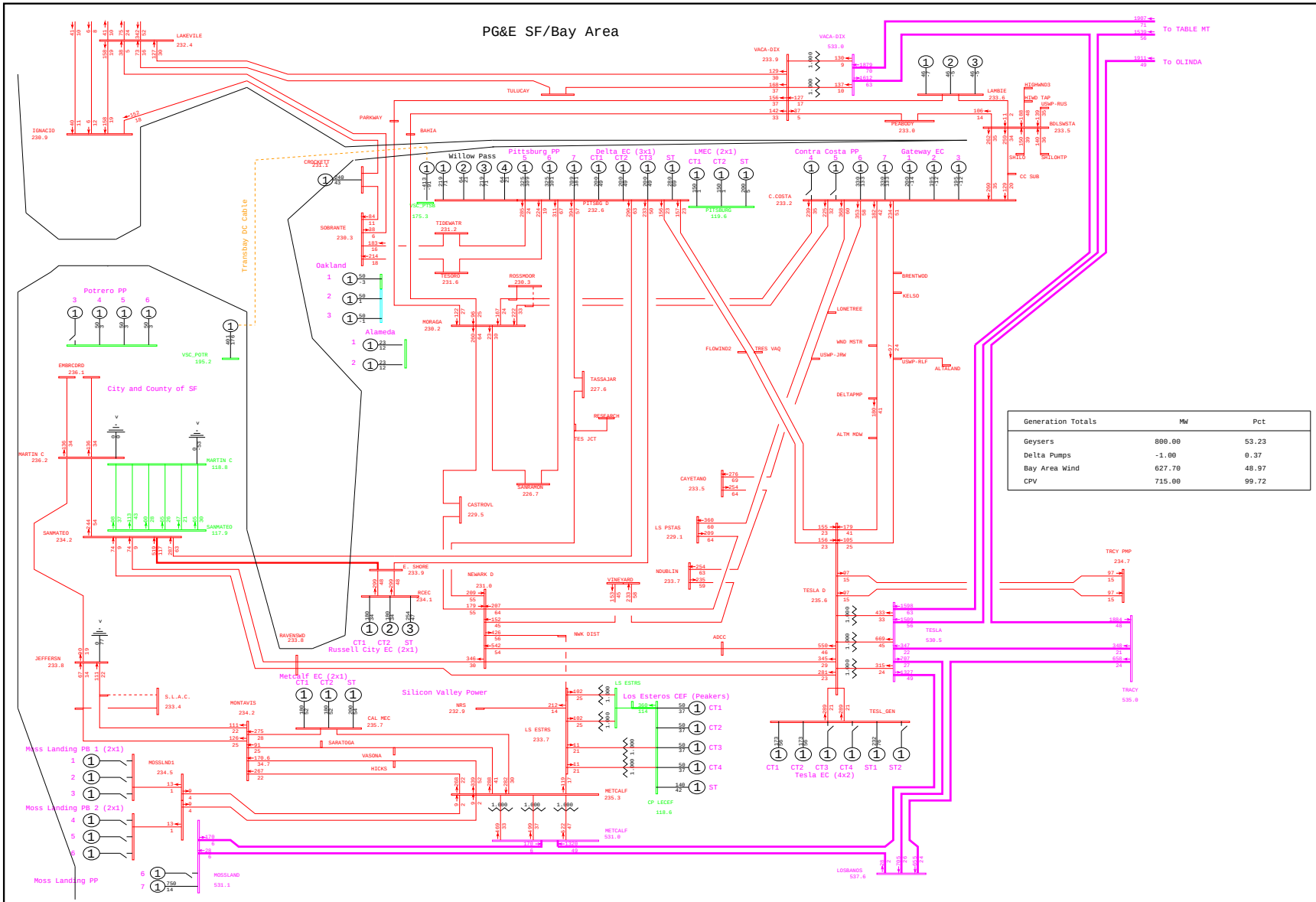
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:46 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2272.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MARTIN - SNEATH LANE 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2272	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



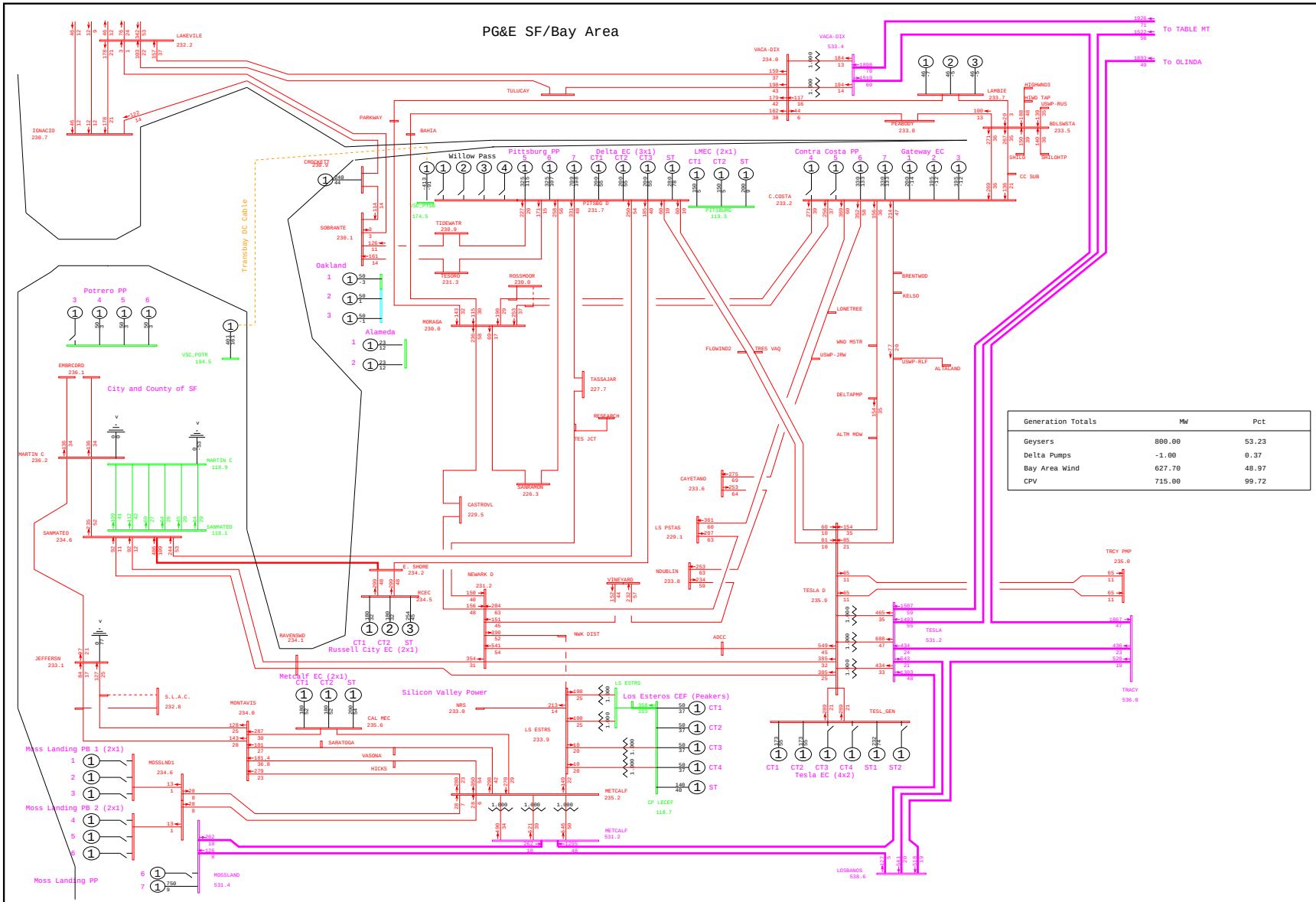
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:10 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2273.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MILLBRAE - PACIFICA 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2273	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:47 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2273.sav

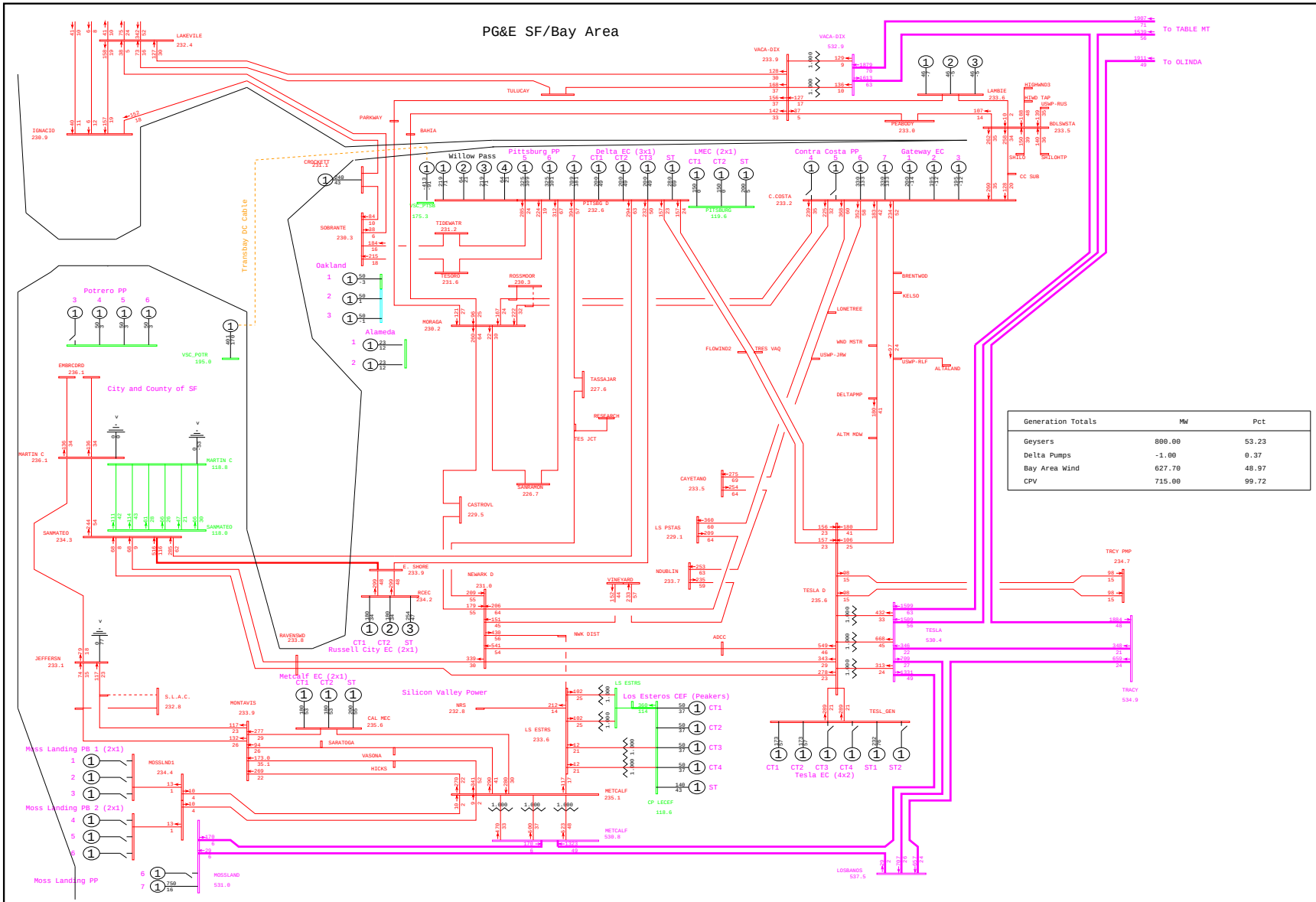
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MILLBRAE - PACIFICA 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2273	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

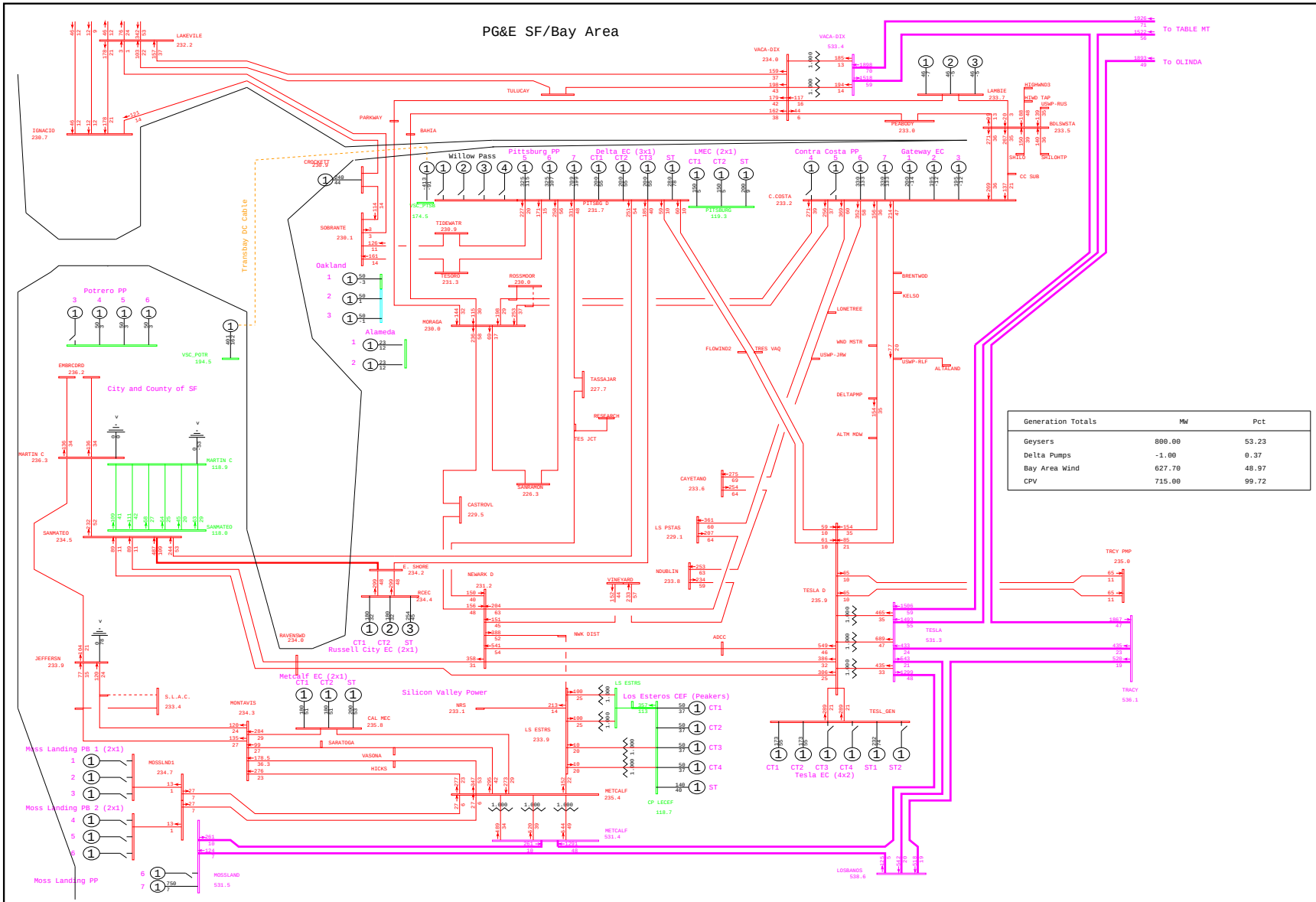
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:11 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2274.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BERESFORD 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2274	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



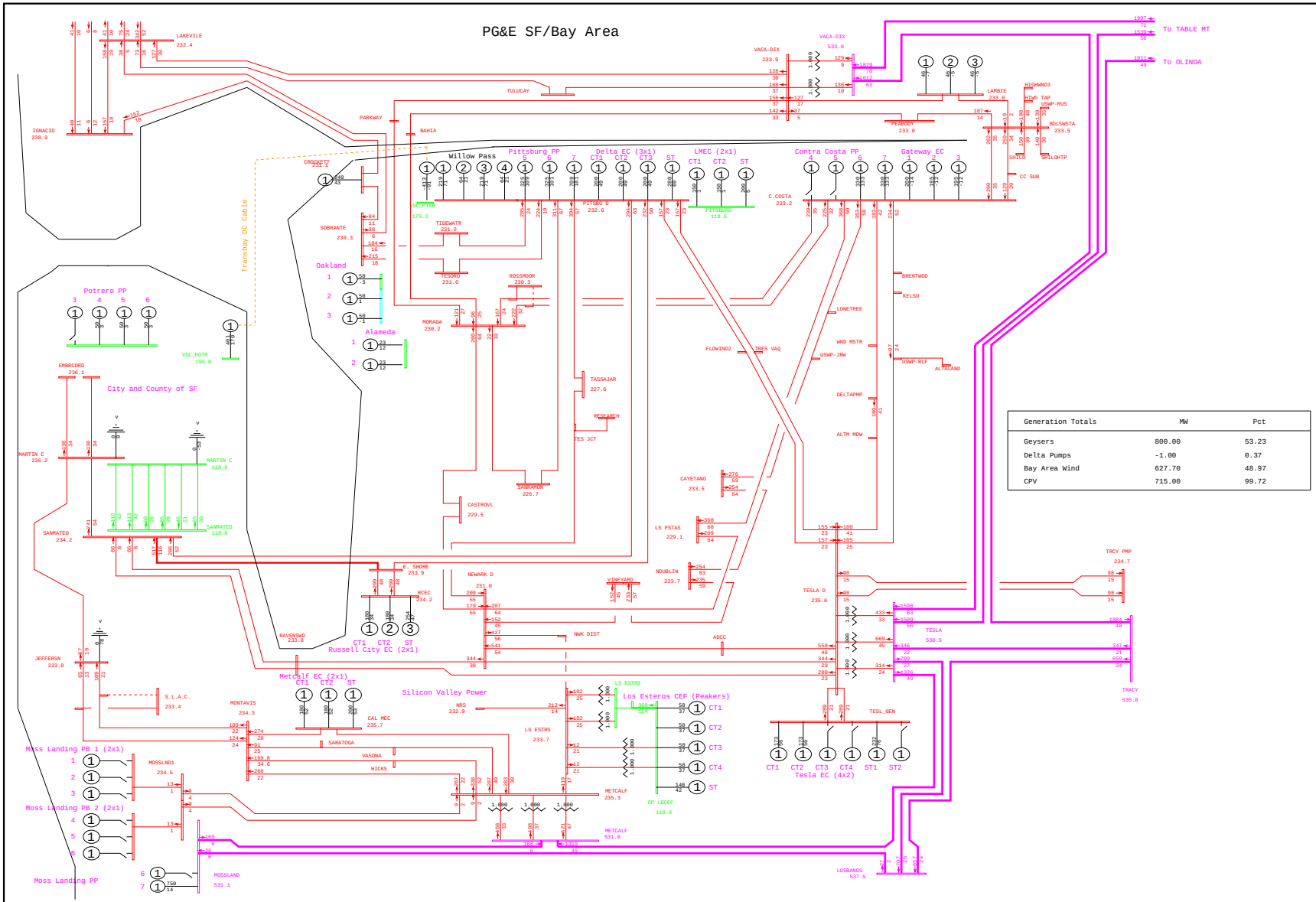
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:48 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2274.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BERESFORD 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2274	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:33:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2275.sav

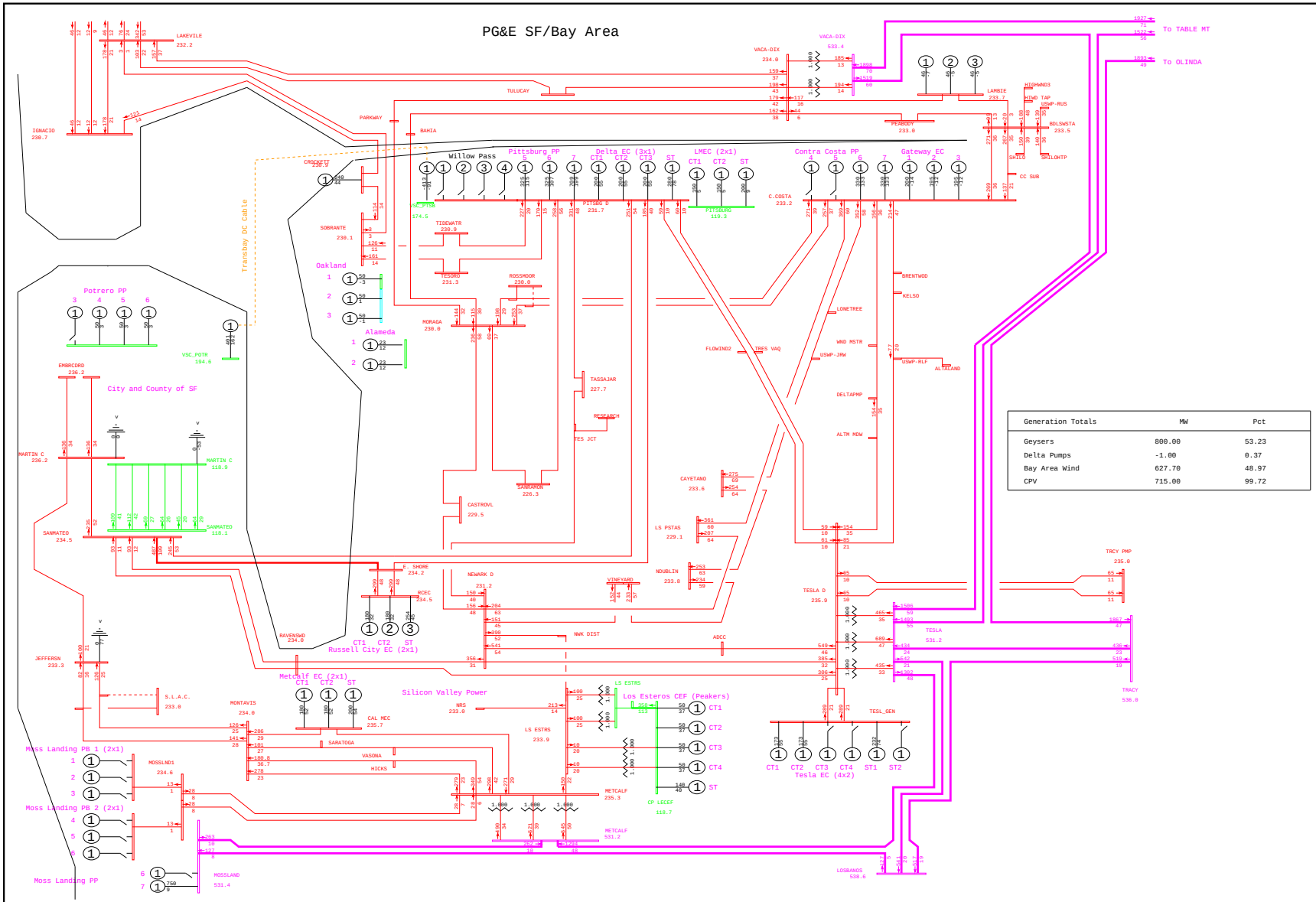
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BAIR (SAN MATEO - SAN CARLOS SECTION) 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2275	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

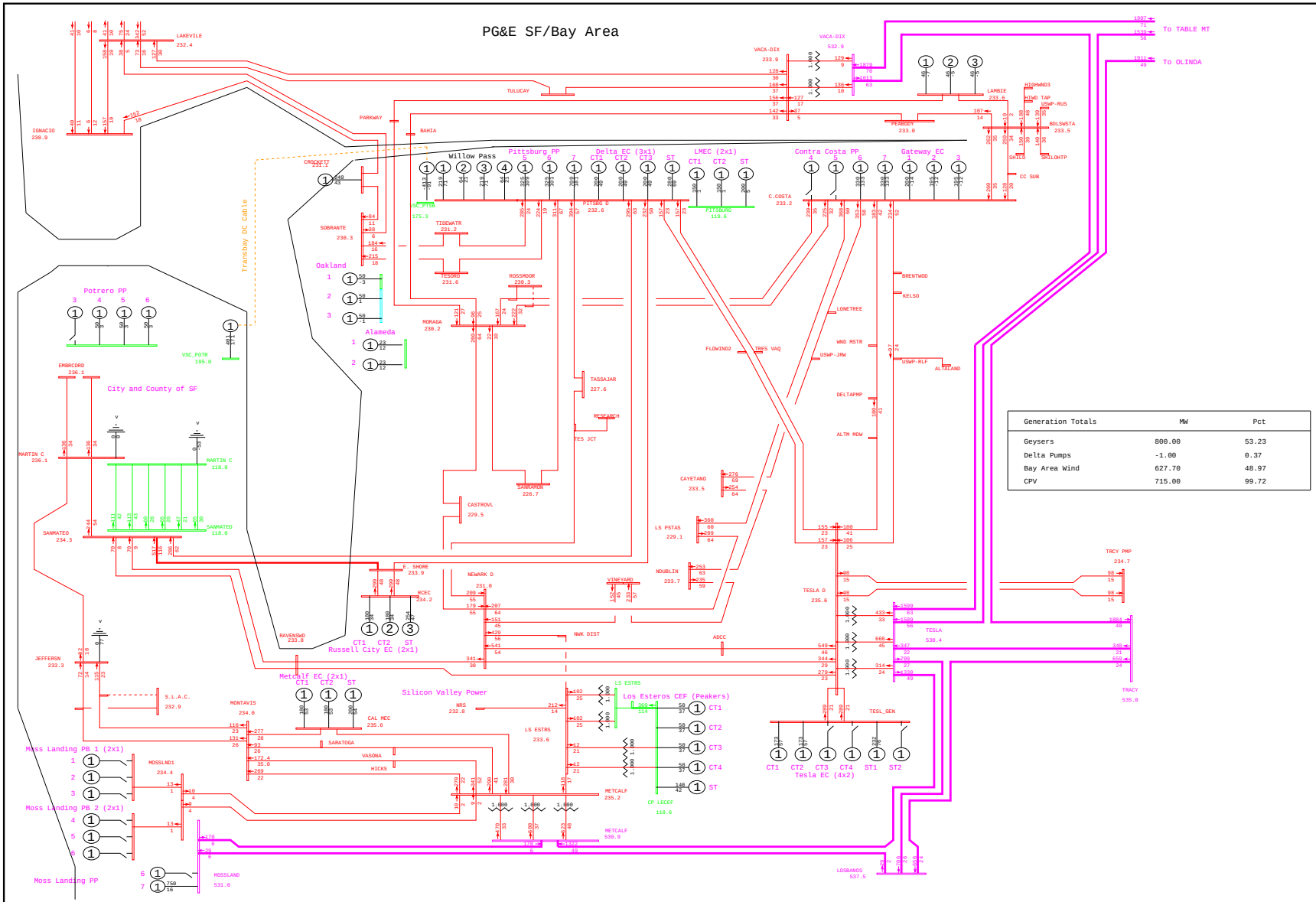
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:49 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2275.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BAIR (SAN MATEO - SAN CARLOS SECTION) 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2275	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



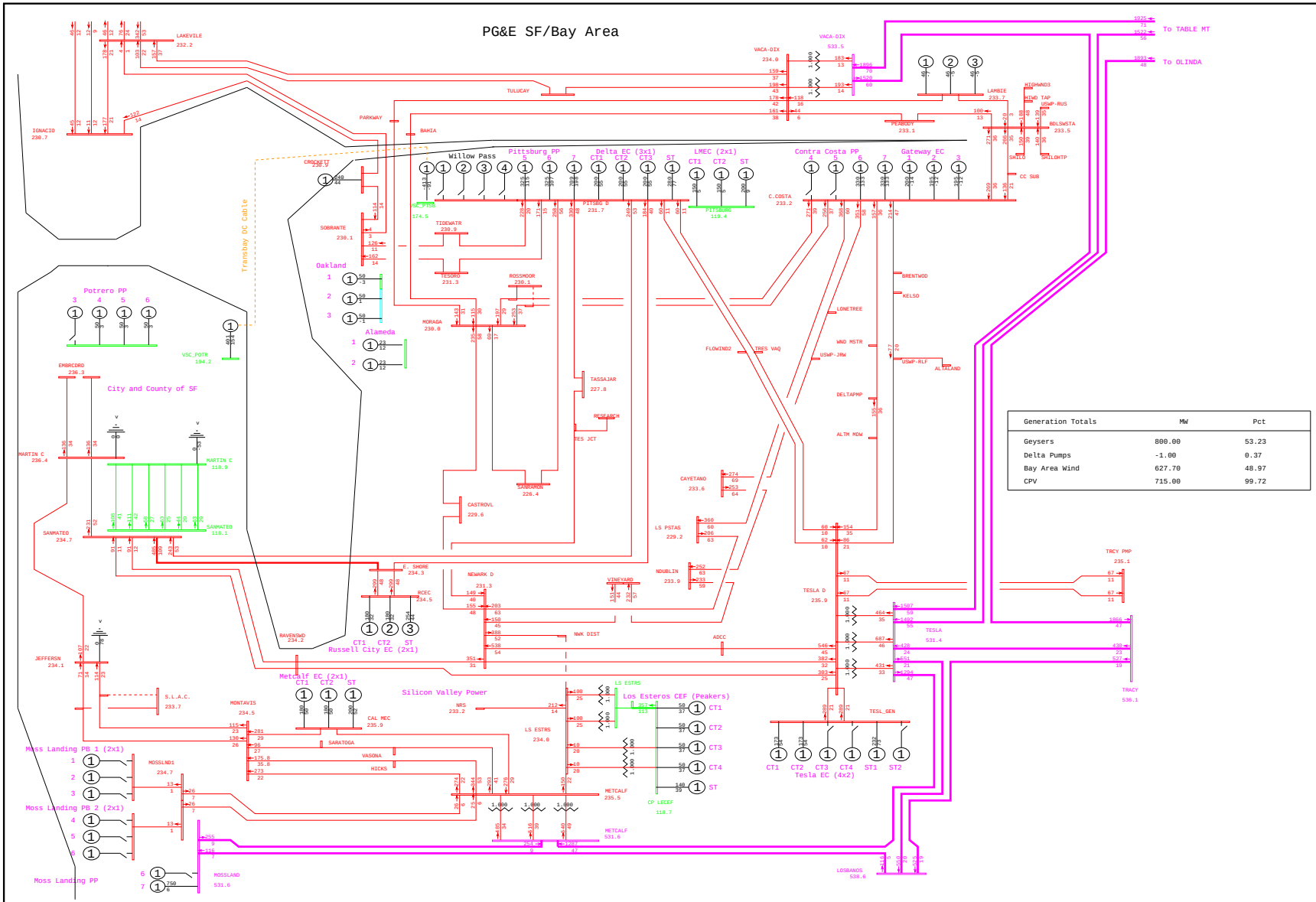
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:13 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2276.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 JEFFERSON - HILLSDALE JCT 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2276	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

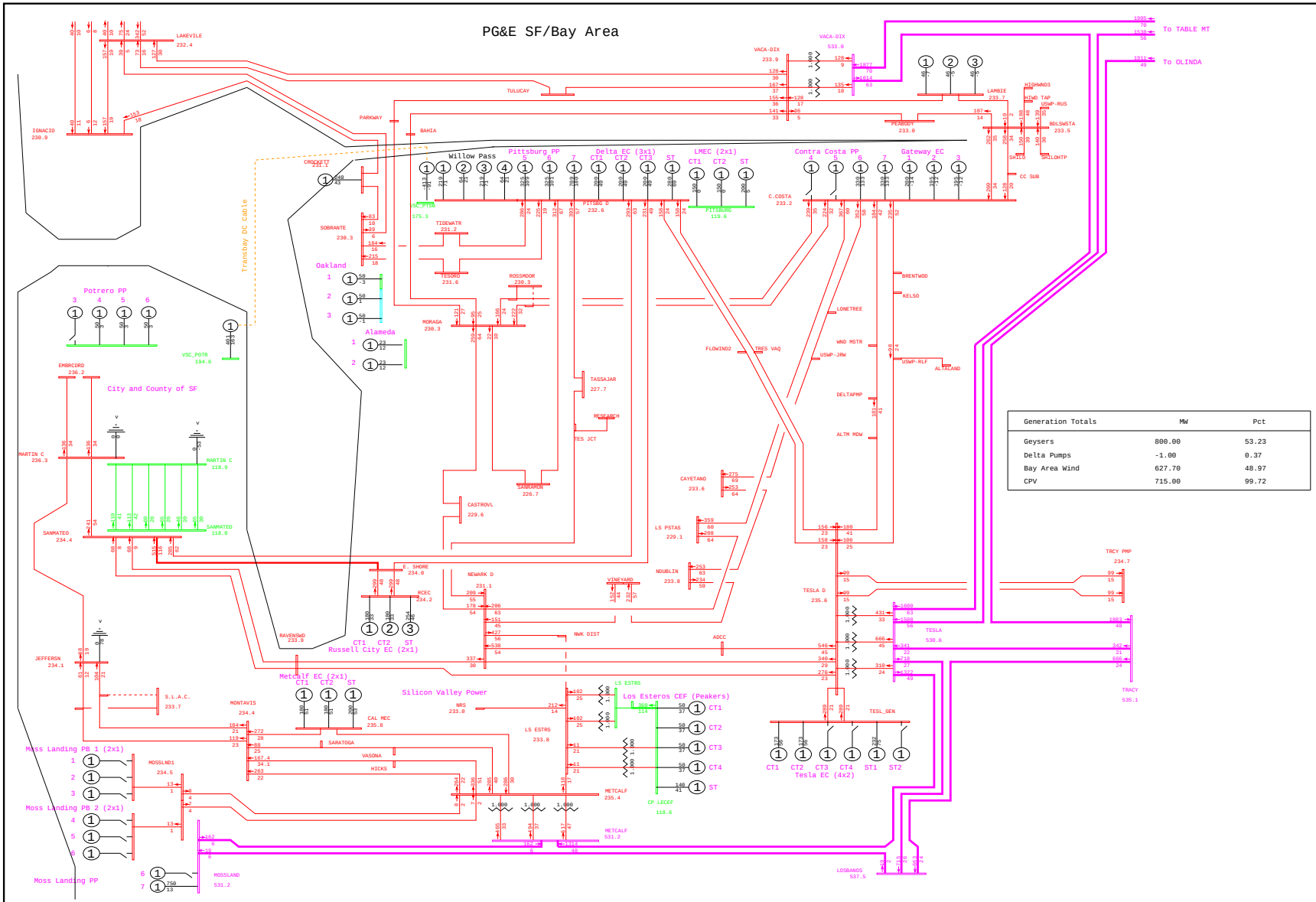


General Electric International, Inc. PSLF Program Thu Jan 22 18:37:50 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2276.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 JEFFERSON - HILLSDALE JCT 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2276	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



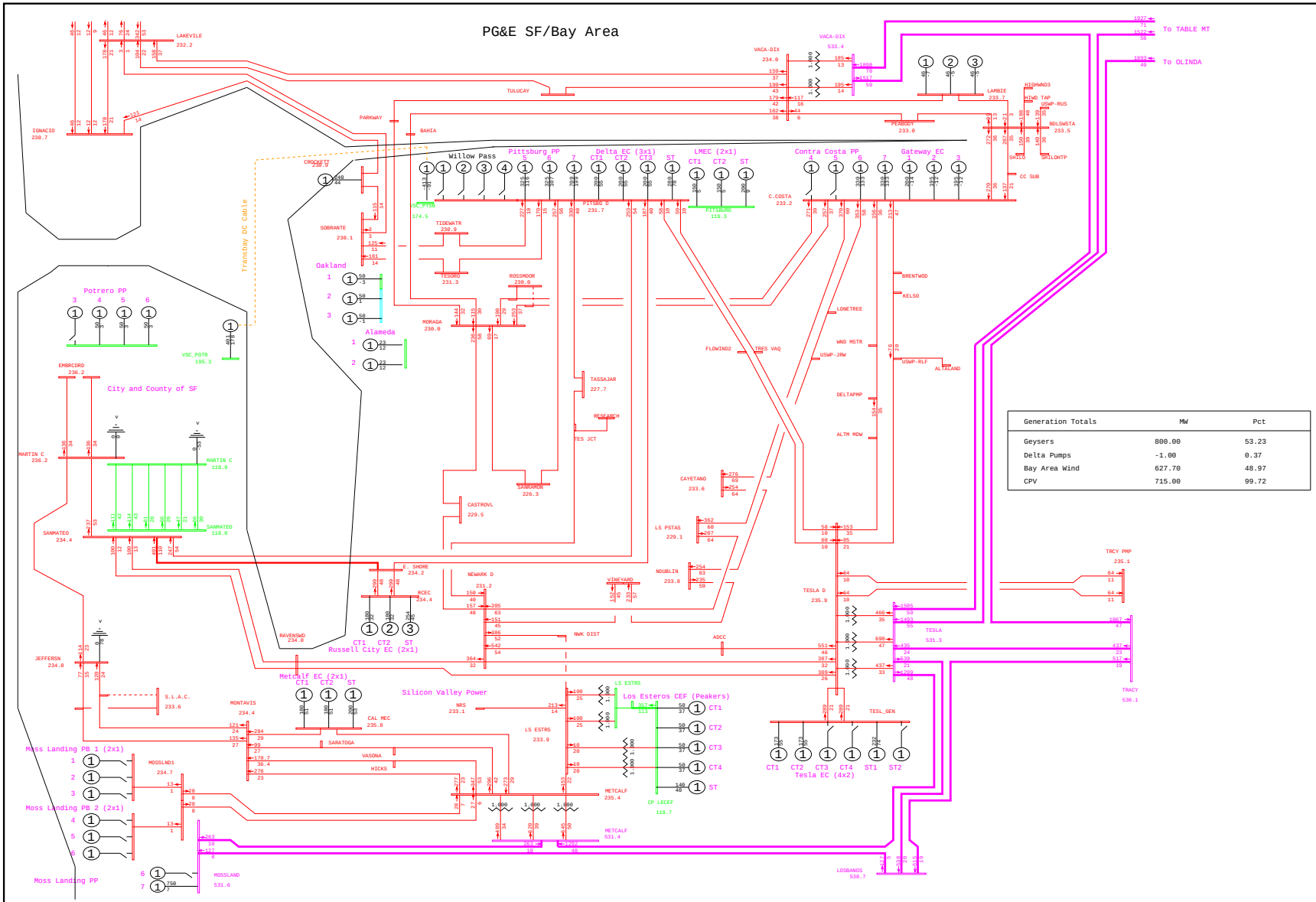
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

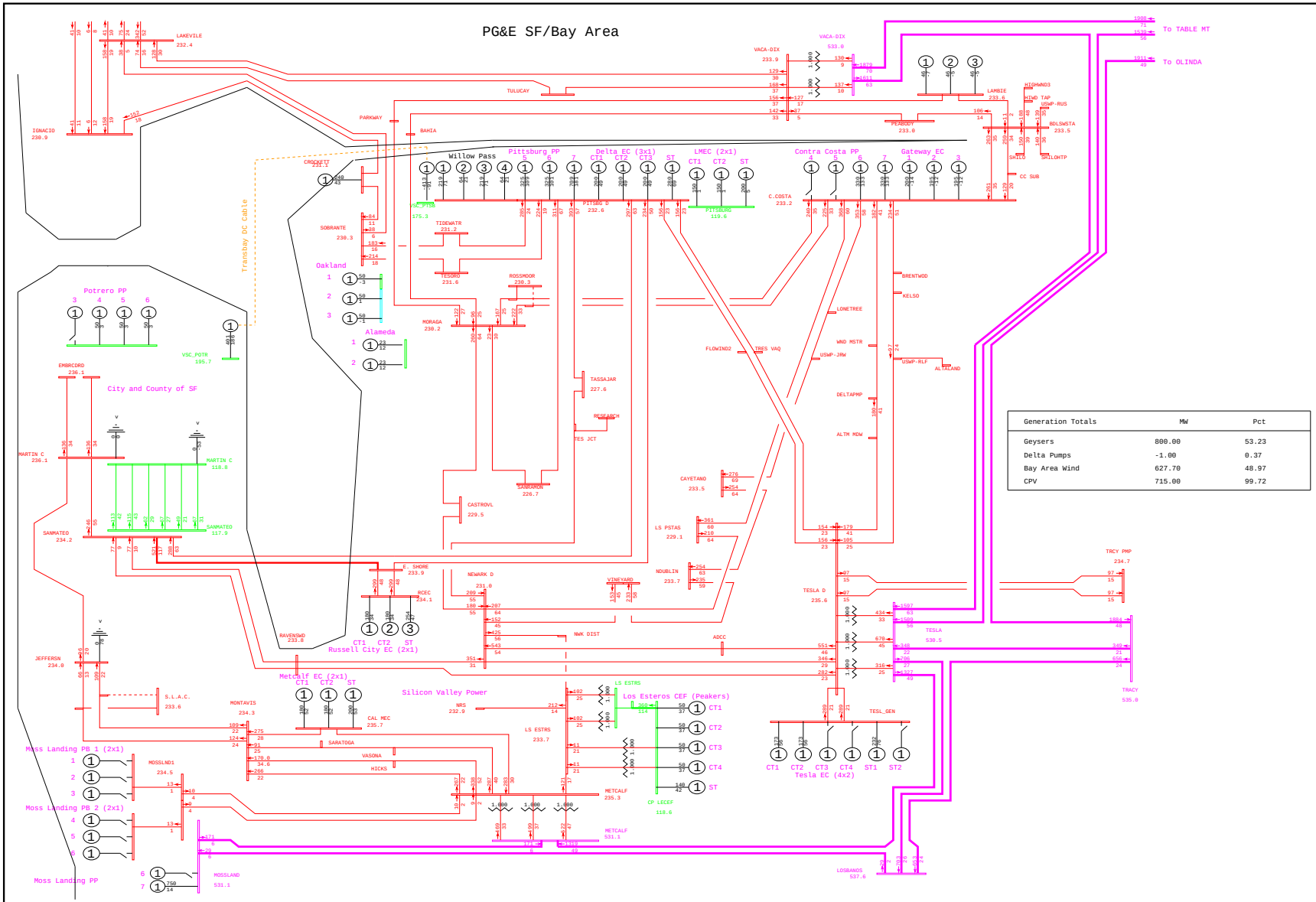
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:51 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2277.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 JEFFERSON - HILLSDALE JCT 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2277	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:33:15 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2278.sav

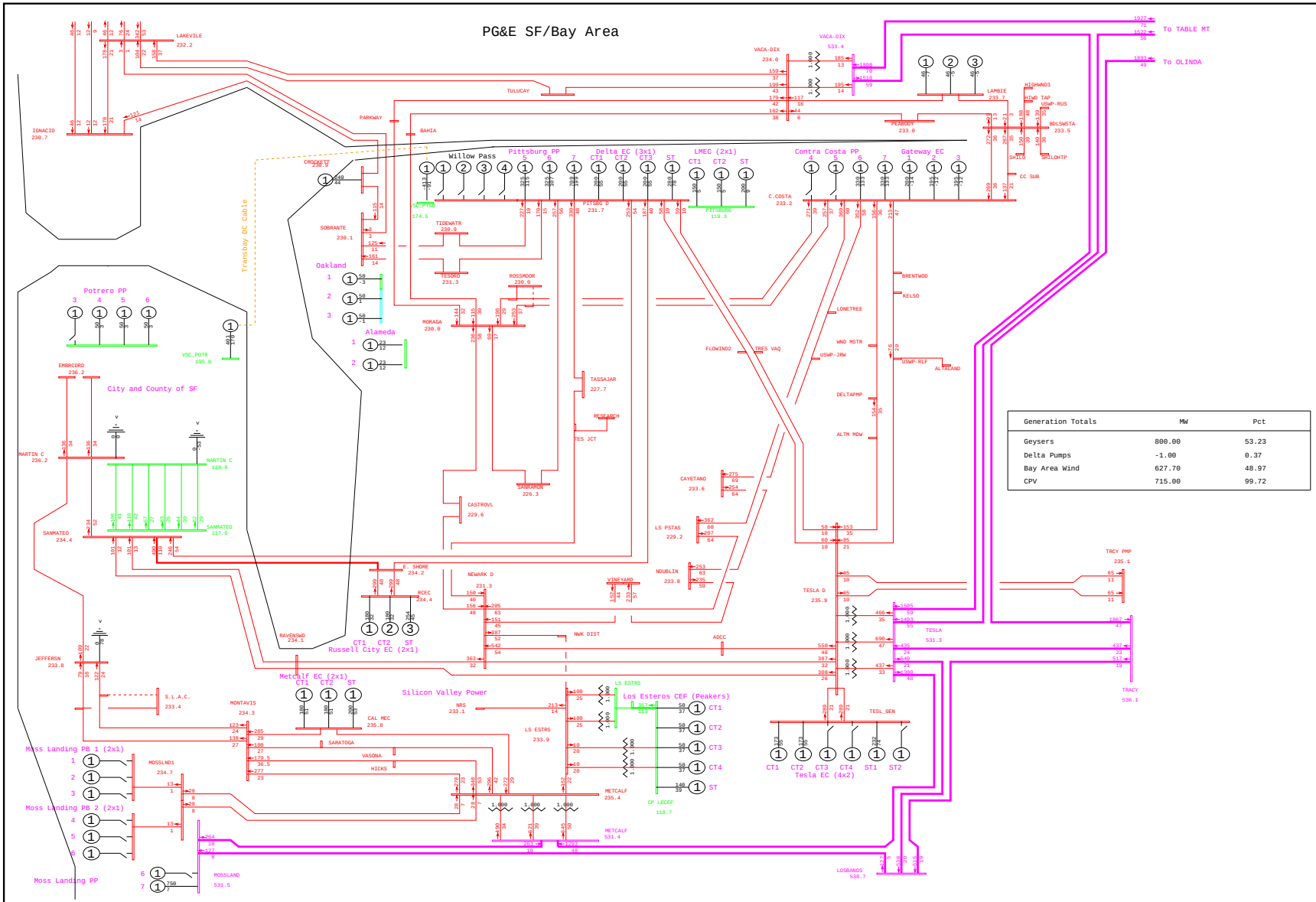
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2278	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

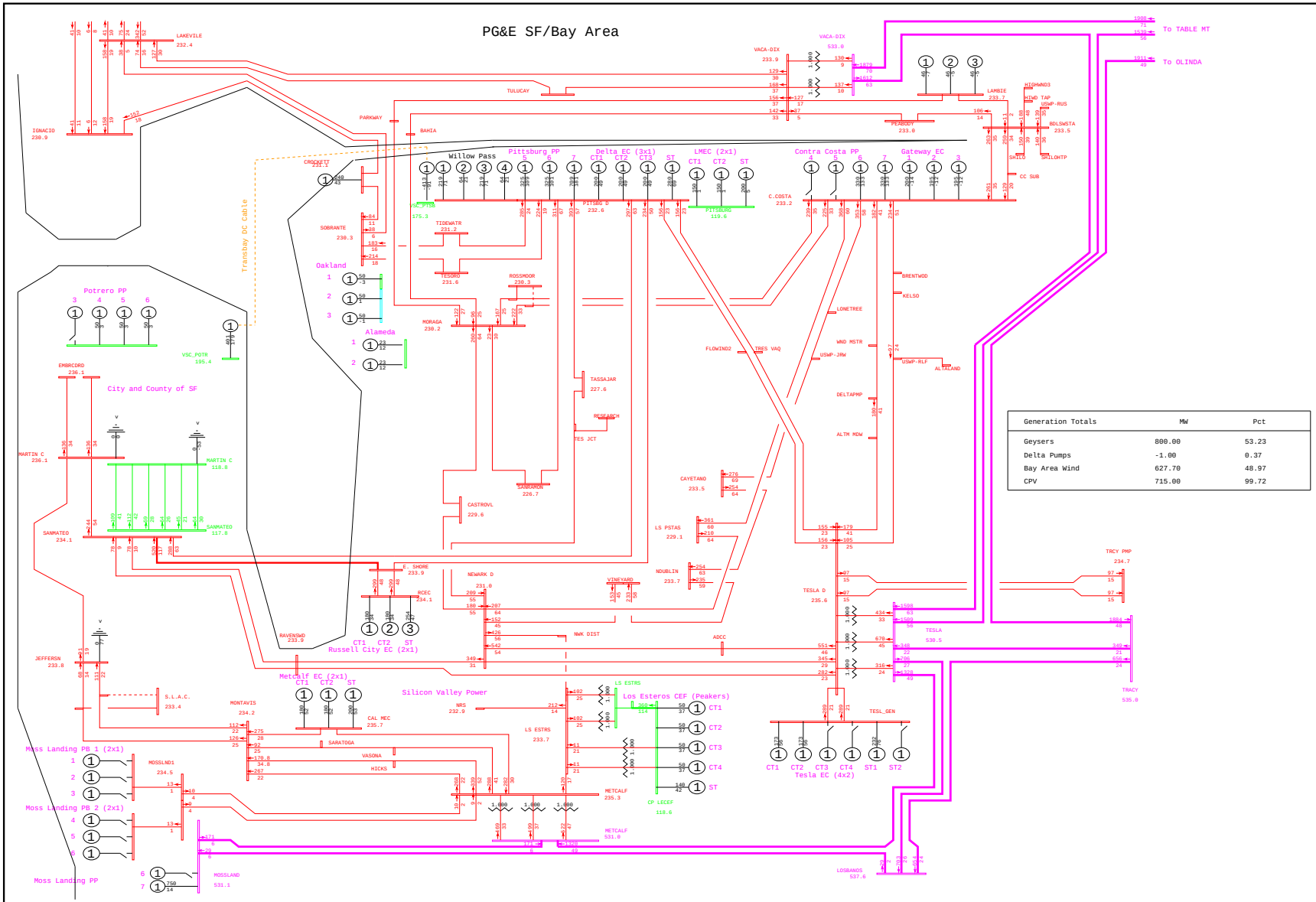
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:52 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2278.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2278	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



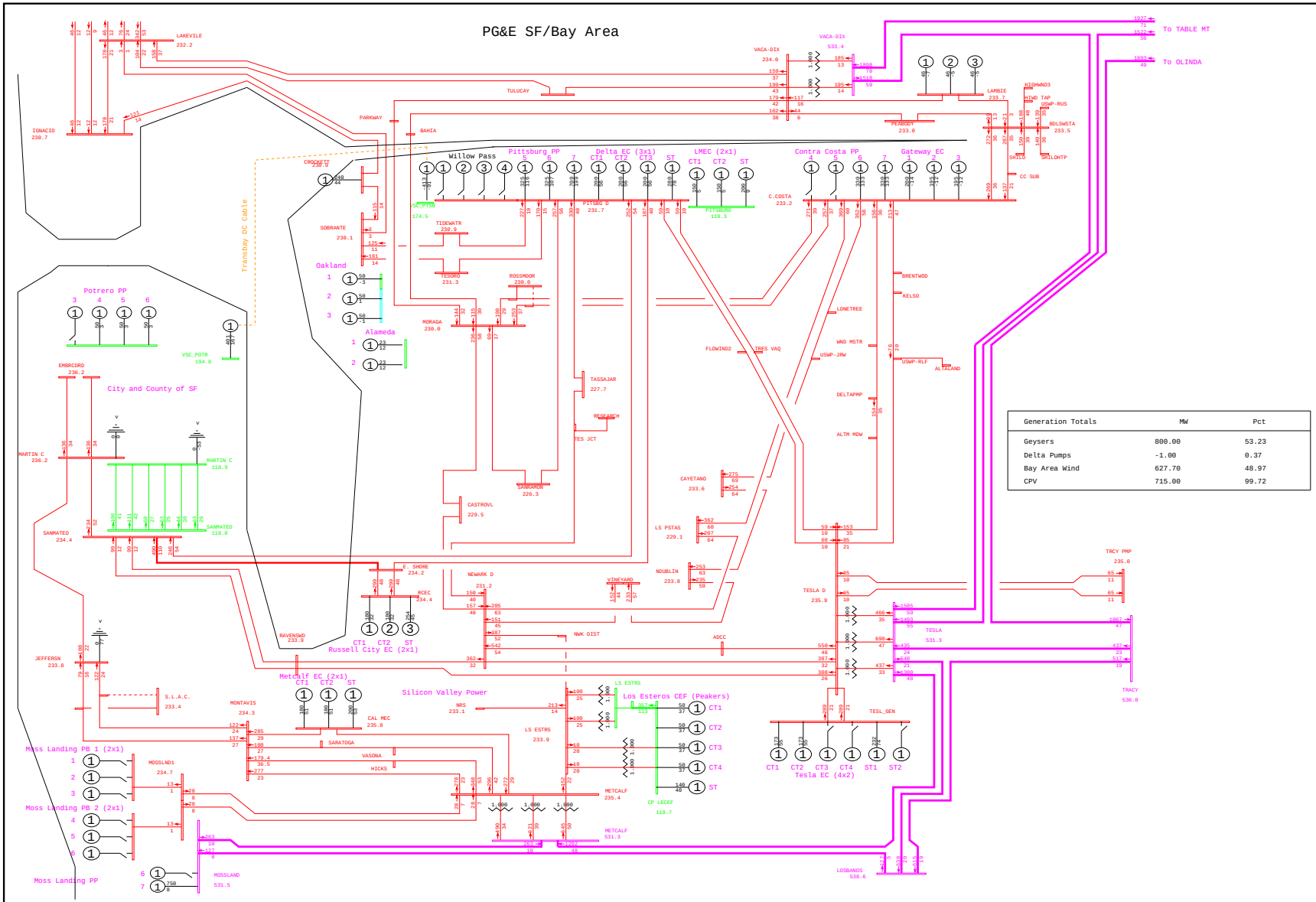
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:16 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2279.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BAIR (SAN CARLOS SECTION -BAIR SECTION) 60kV LI WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2279	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:53 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2279.sav

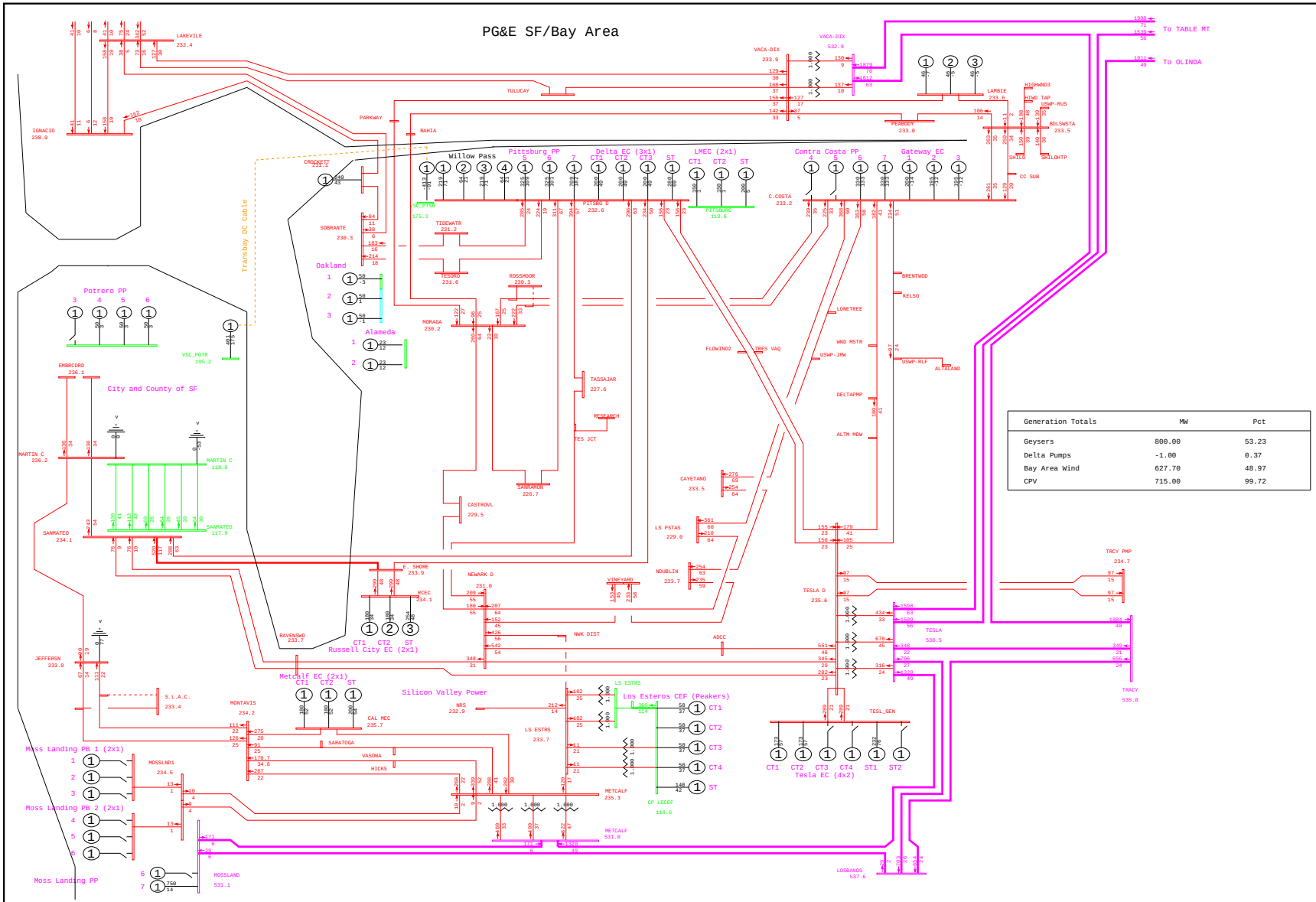
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 SAN MATEO - BAIR (SAN CARLOS SECTION -BAIR SECTION) 60kV LI WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2279	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

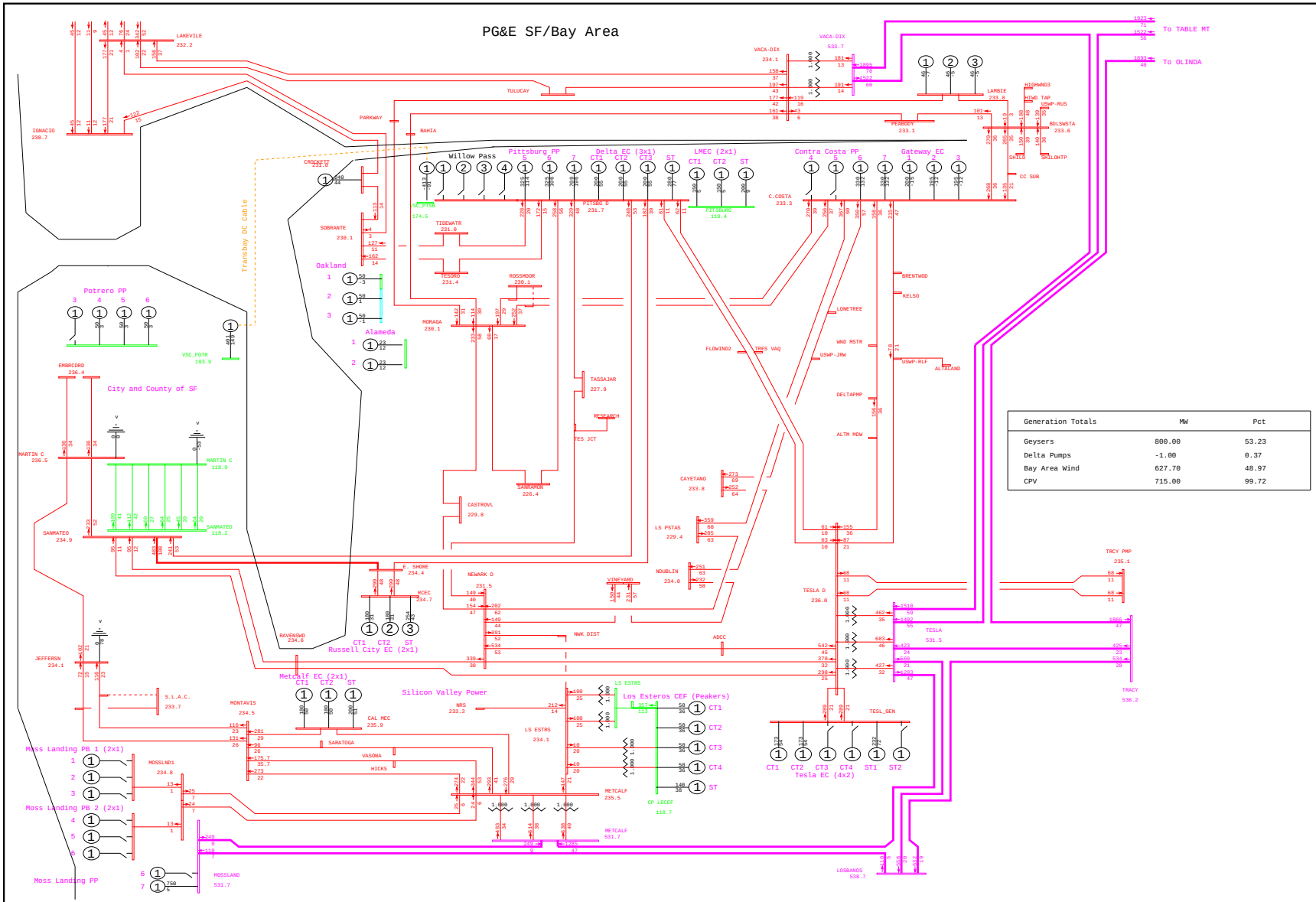
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:17 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2280.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 BAIR - COOLEY LANDING #1 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2280	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



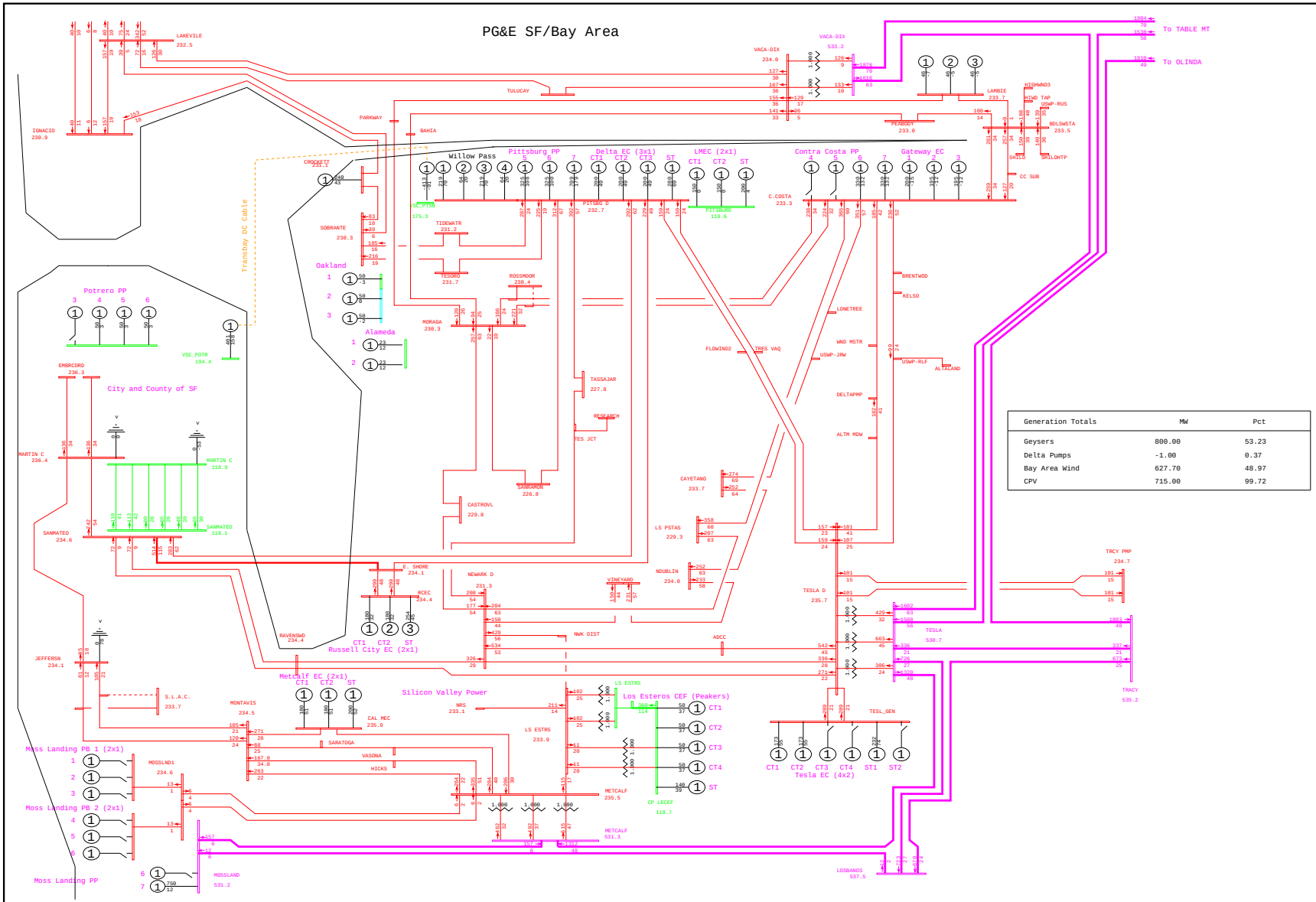
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:54 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2280.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 BAIR - COOLEY LANDING #1 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2280	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



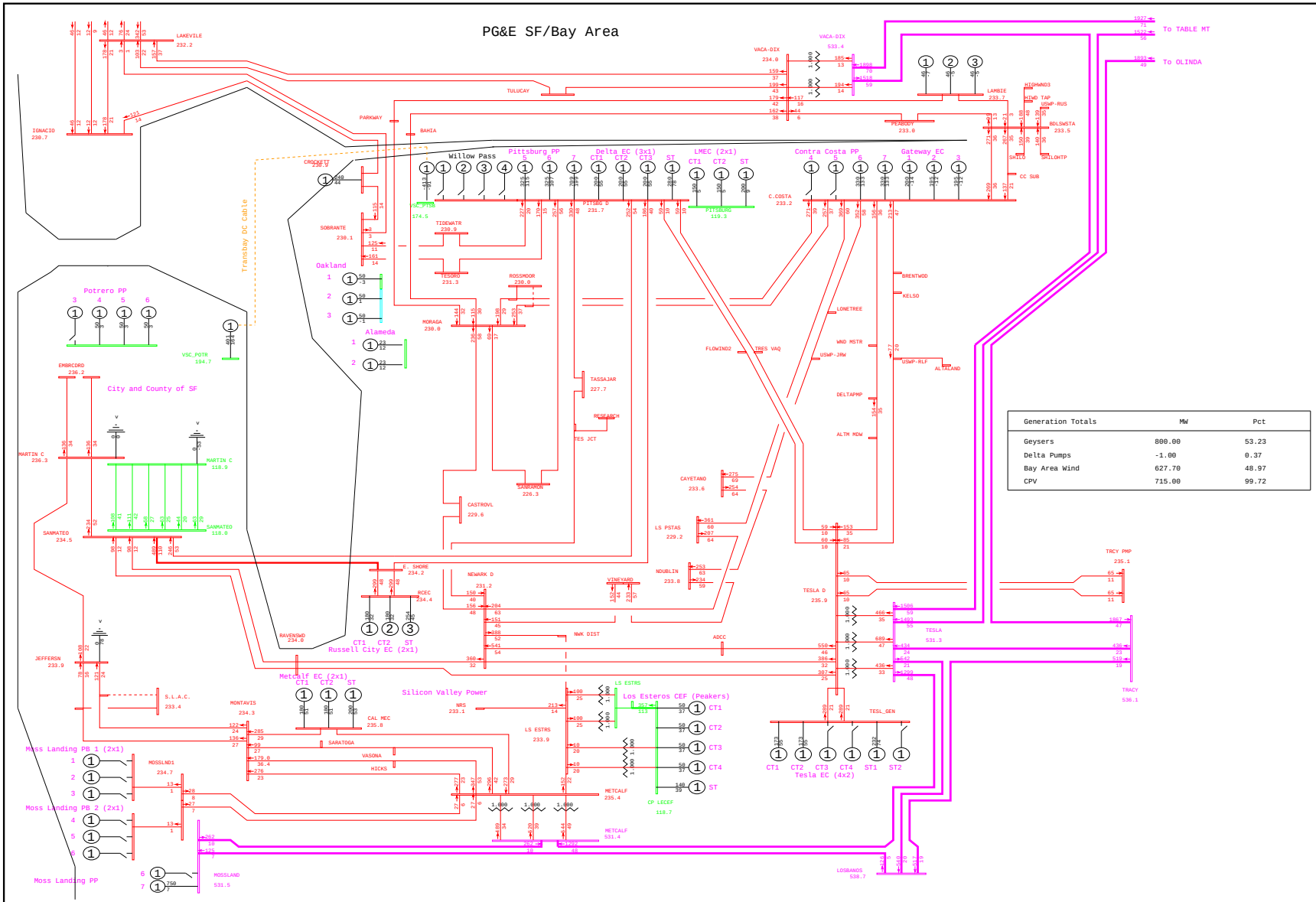
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:18 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2281.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 BAIR - COOLEY LANDING #2 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2281	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



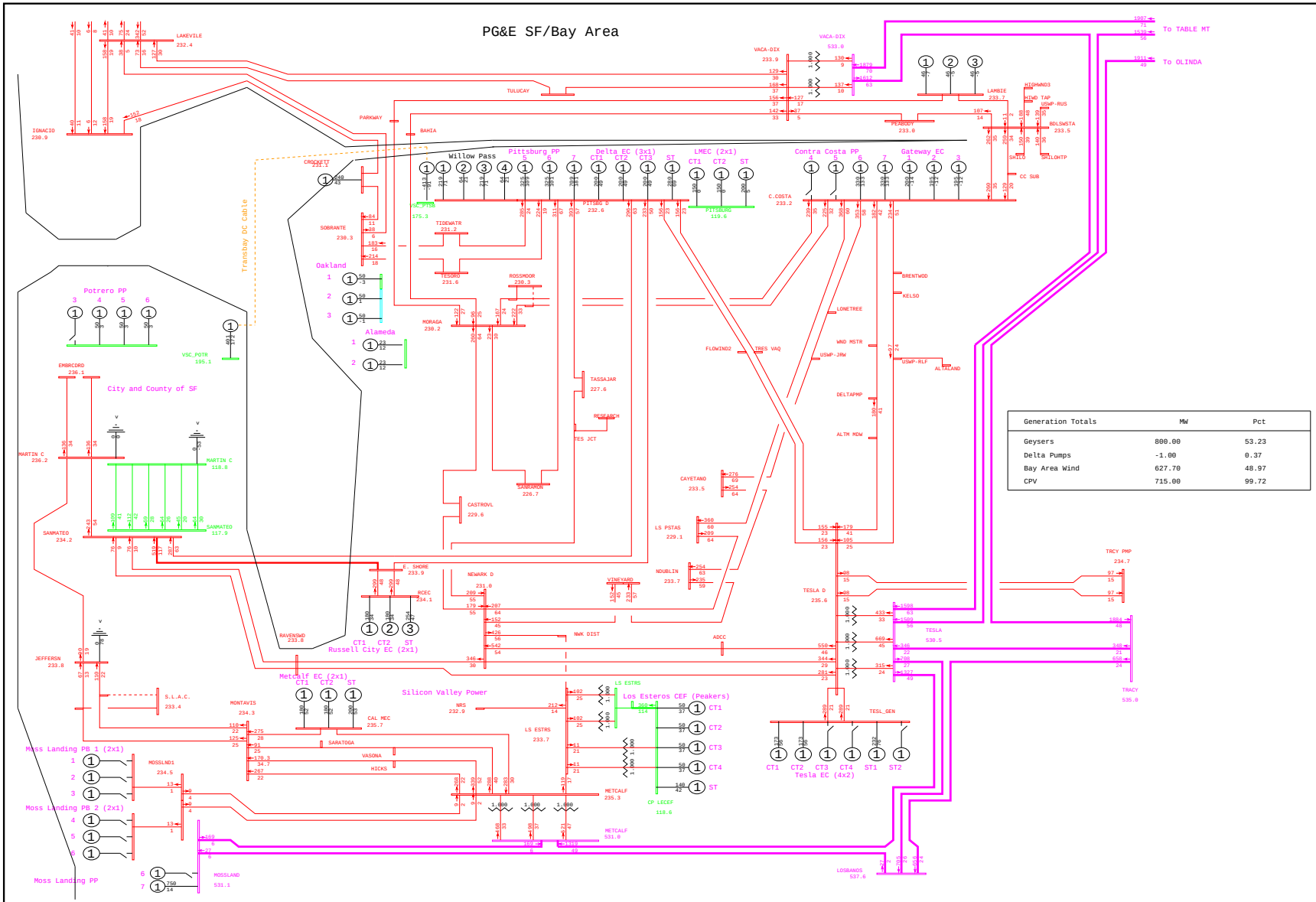
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:55 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2281.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 BAIR - COOLEY LANDING #2 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2281	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



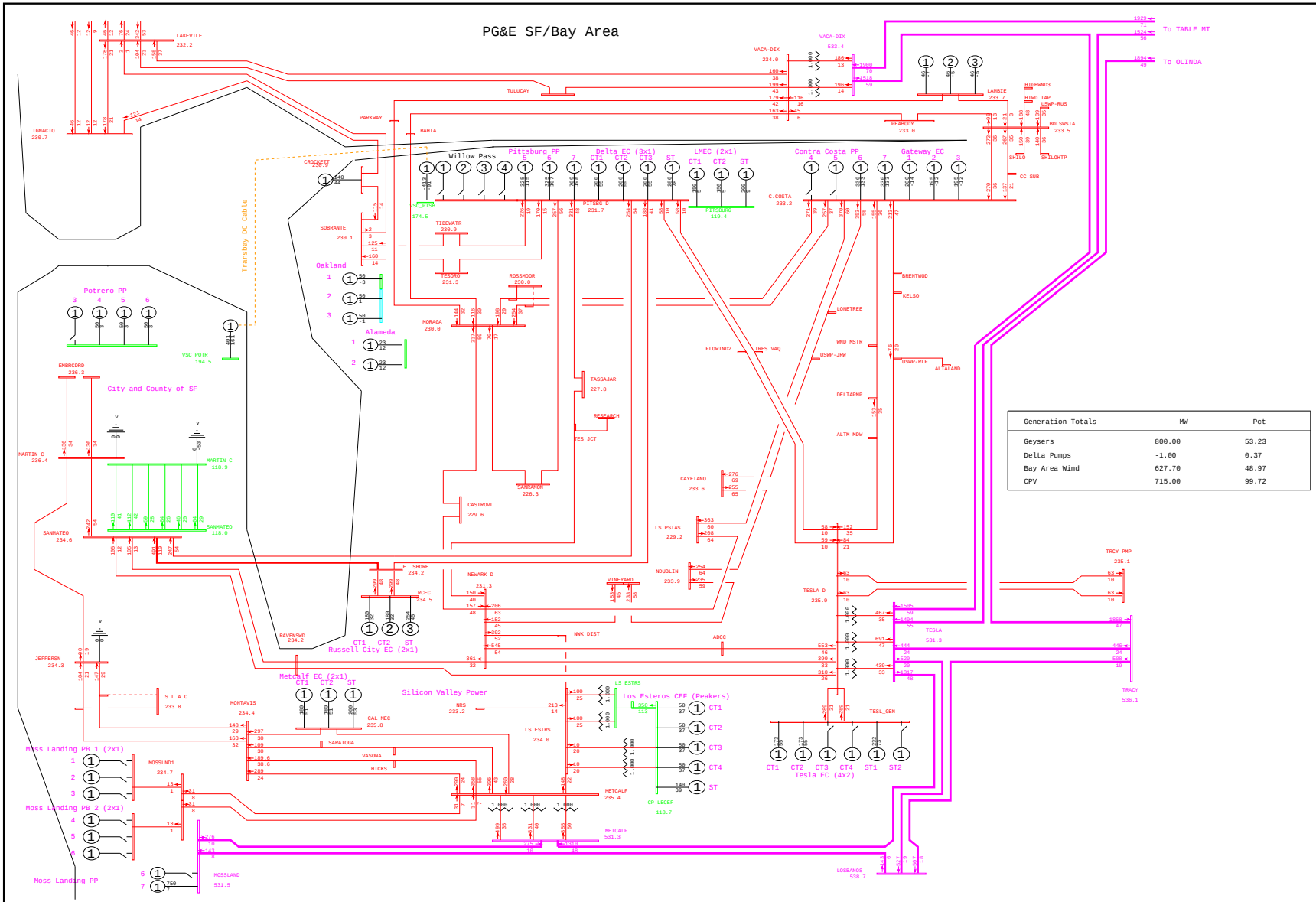
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:18 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2282.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 BAIR - COOLEY LANDING #2 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2282	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:56 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2282.sav

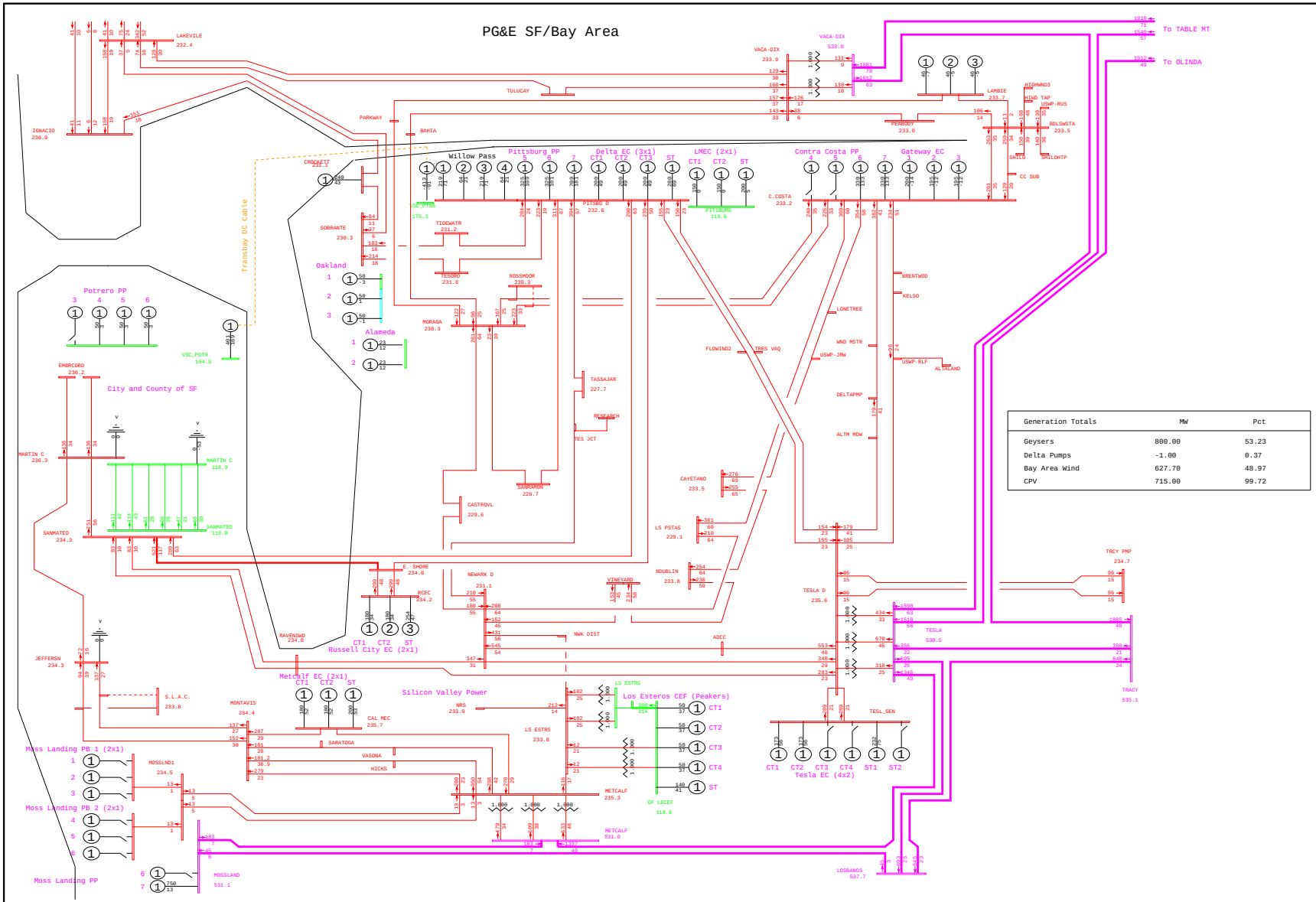
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 BAIR - COOLEY LANDING #2 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2282	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

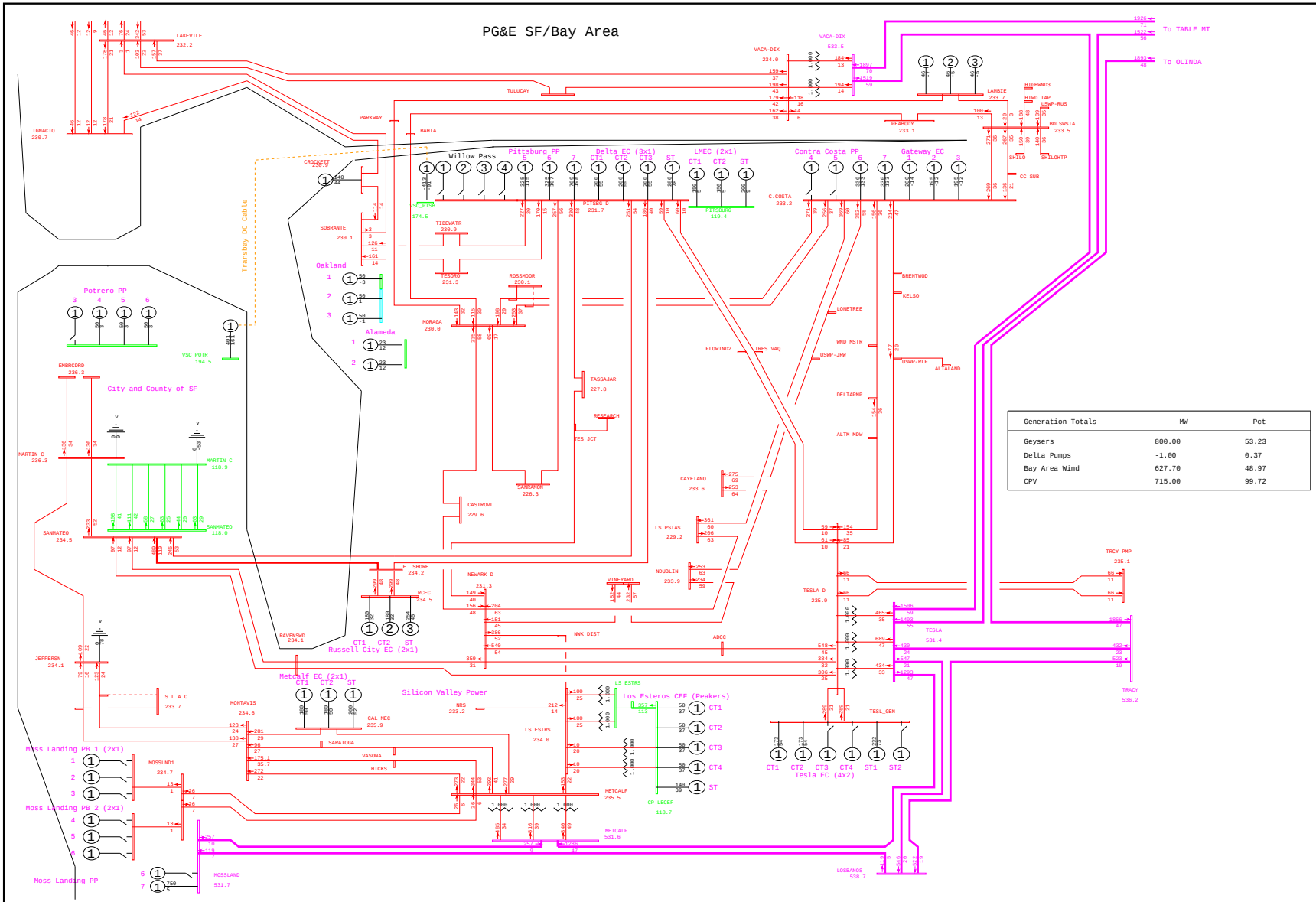
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:19 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2283.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI) WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2283	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



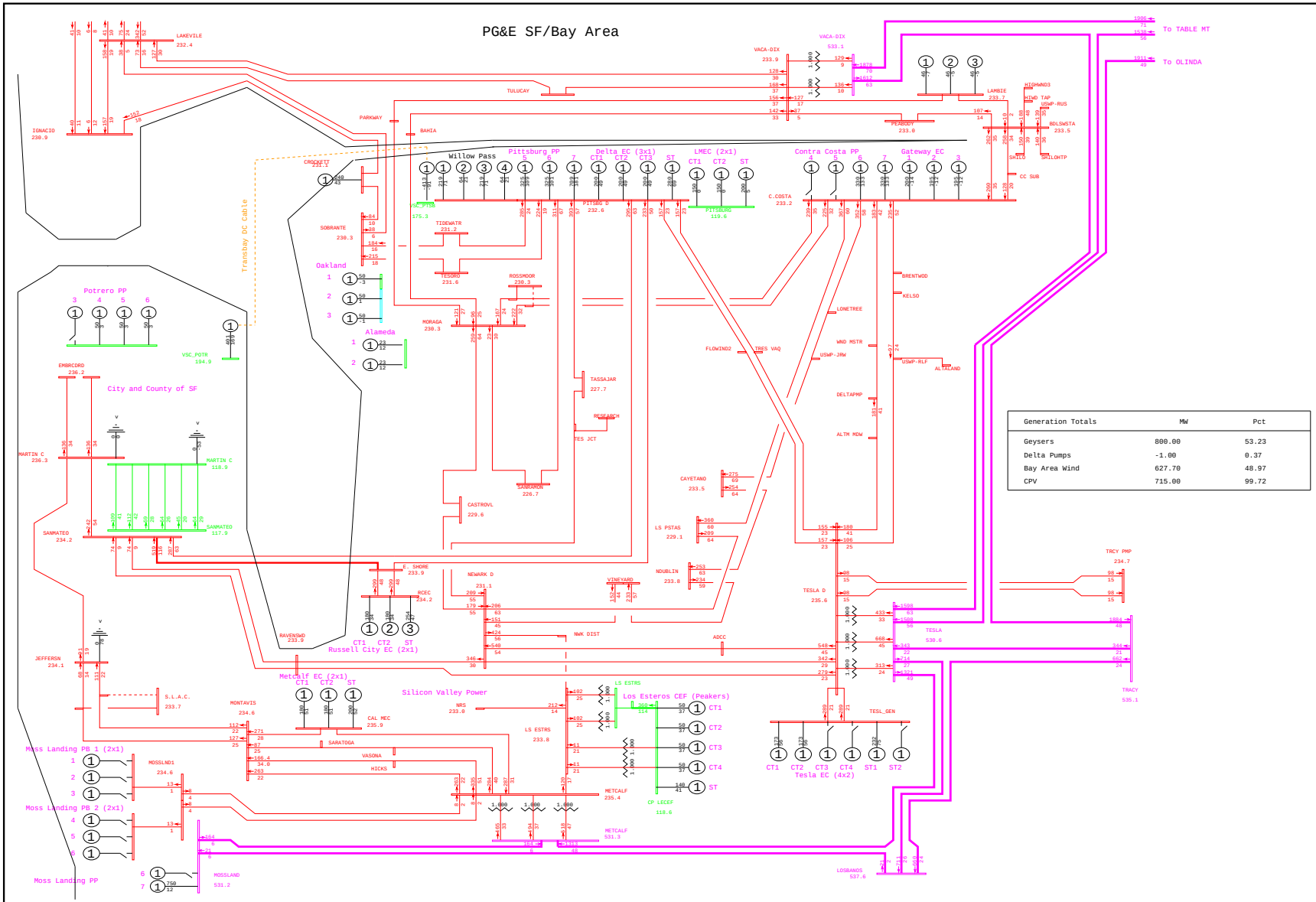
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:56 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2283.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI) WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2283	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



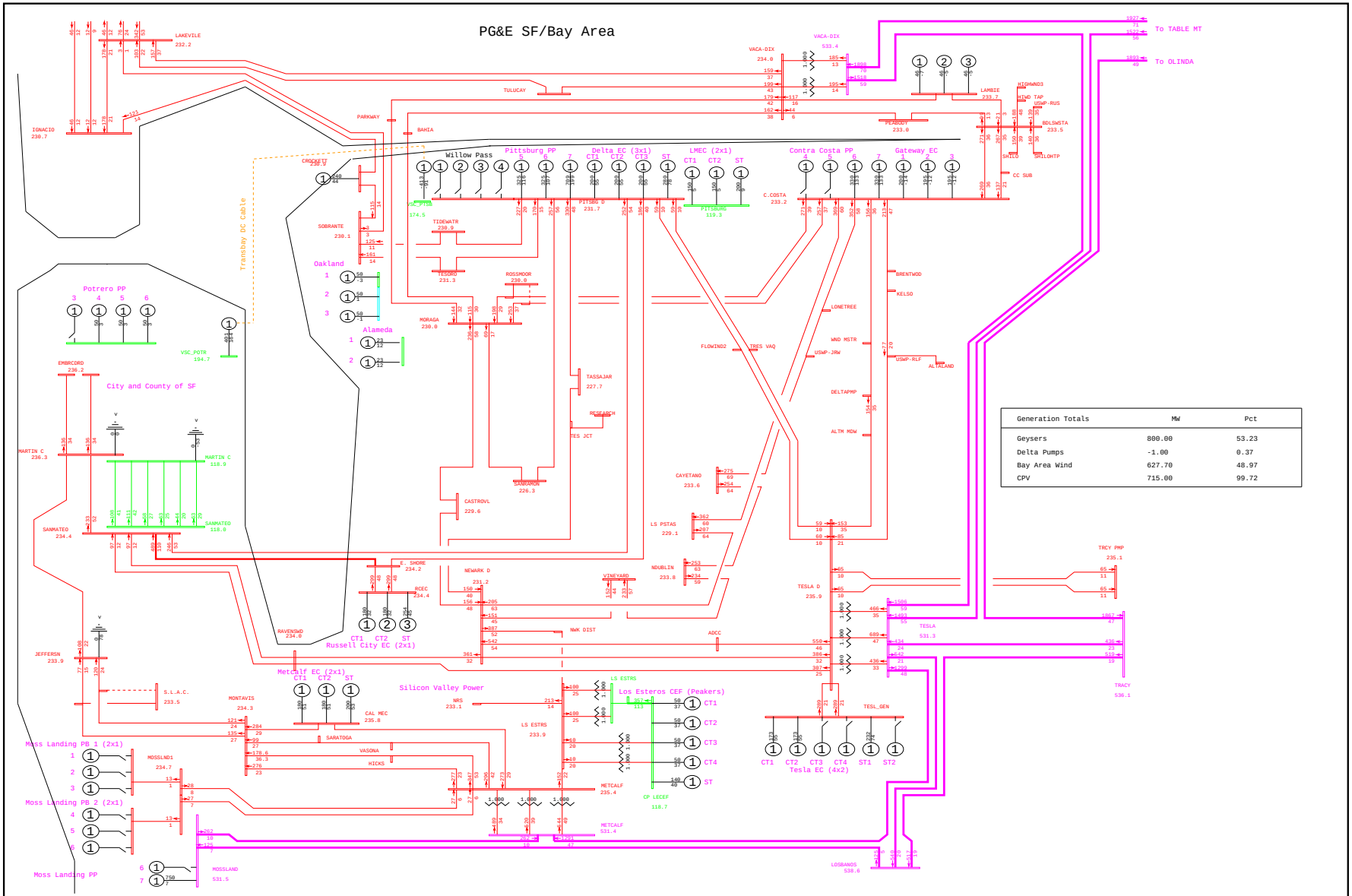
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:20 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2284.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 COOLEY LANDING - LOS ALTOS 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2284	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:37:57 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2284.sav

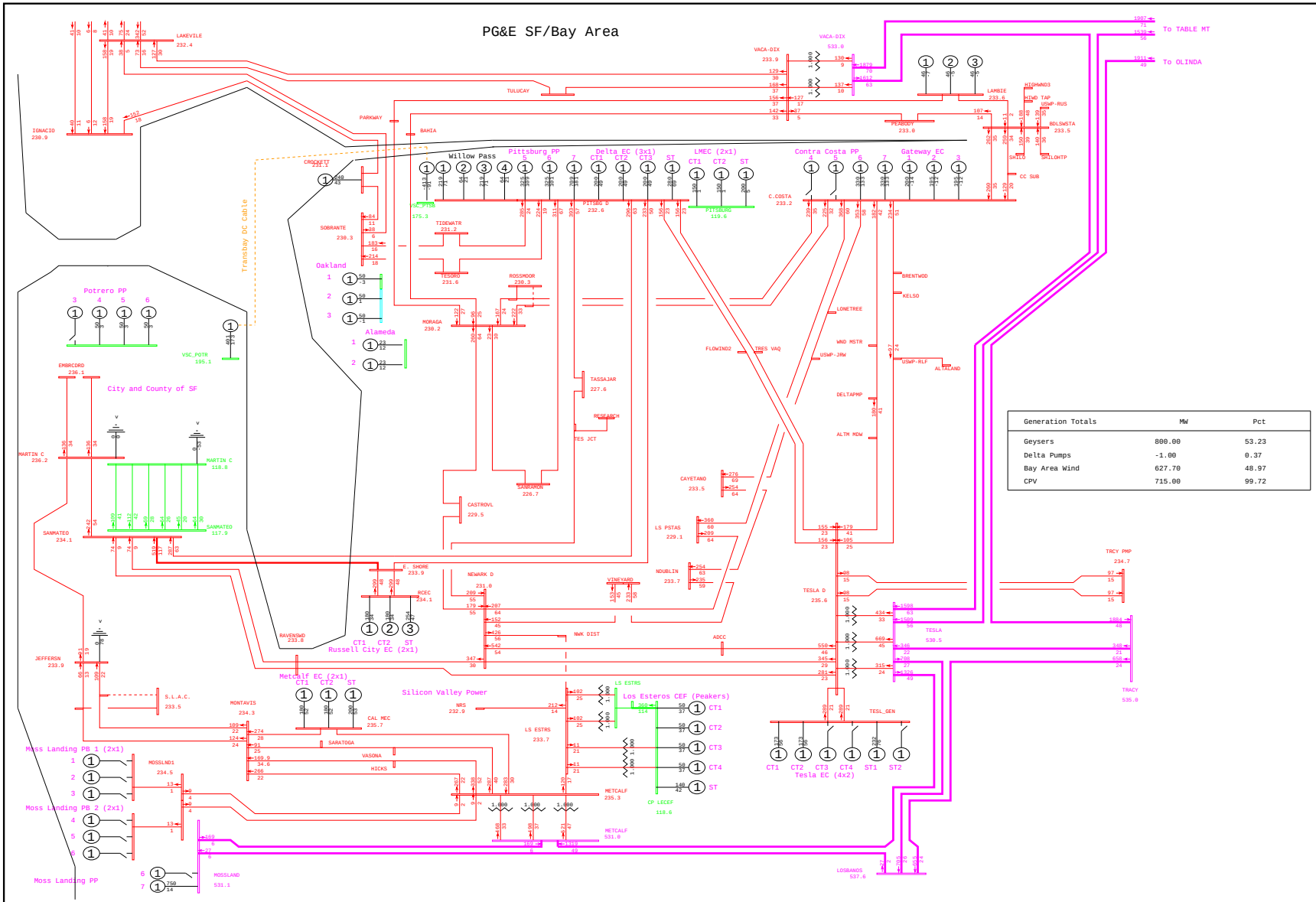
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 COOLEY LANDING - LOS ALTOS 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2284	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

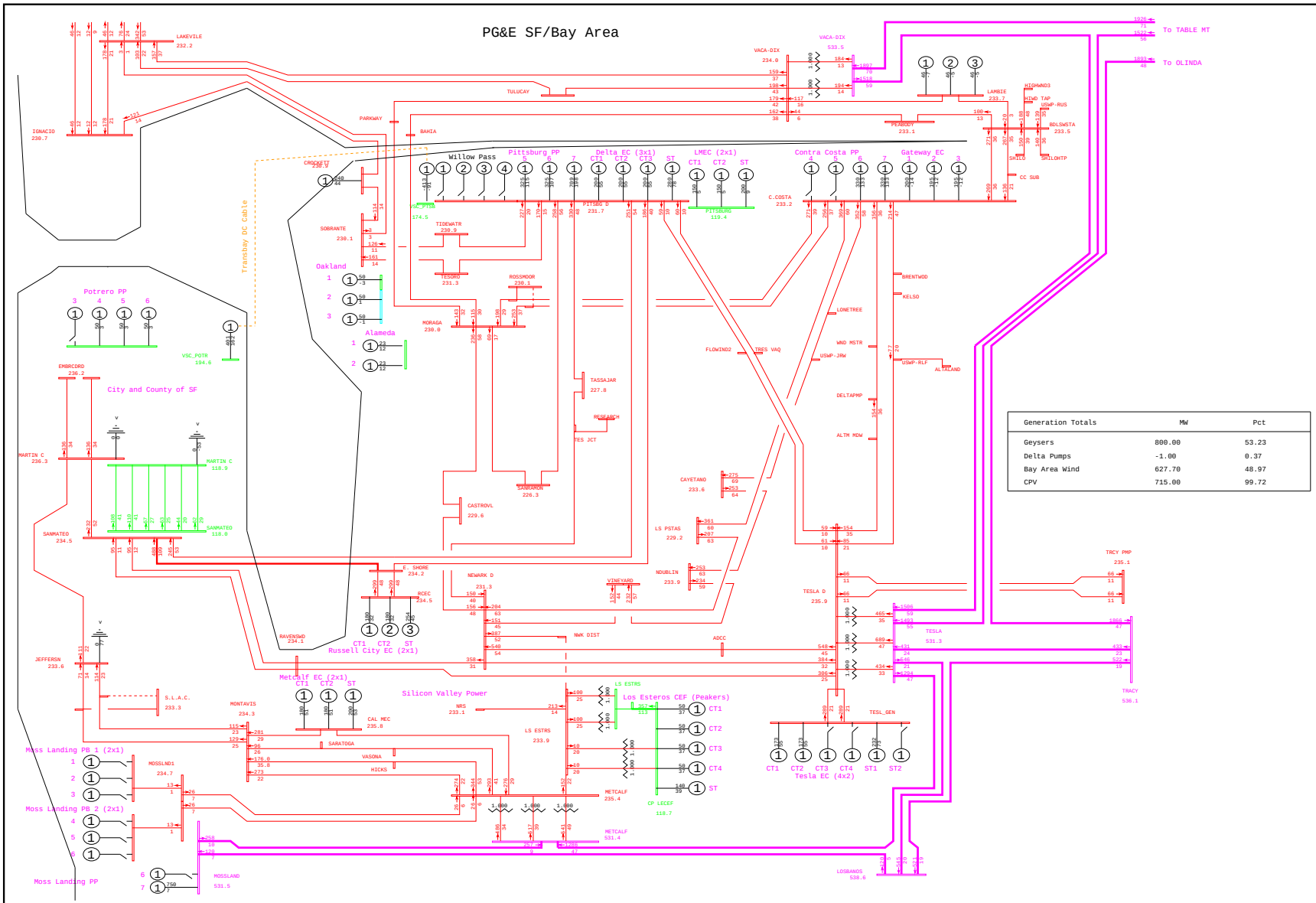
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:21 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2285.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 WOODSIDE - LAS PULGAS 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2285	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



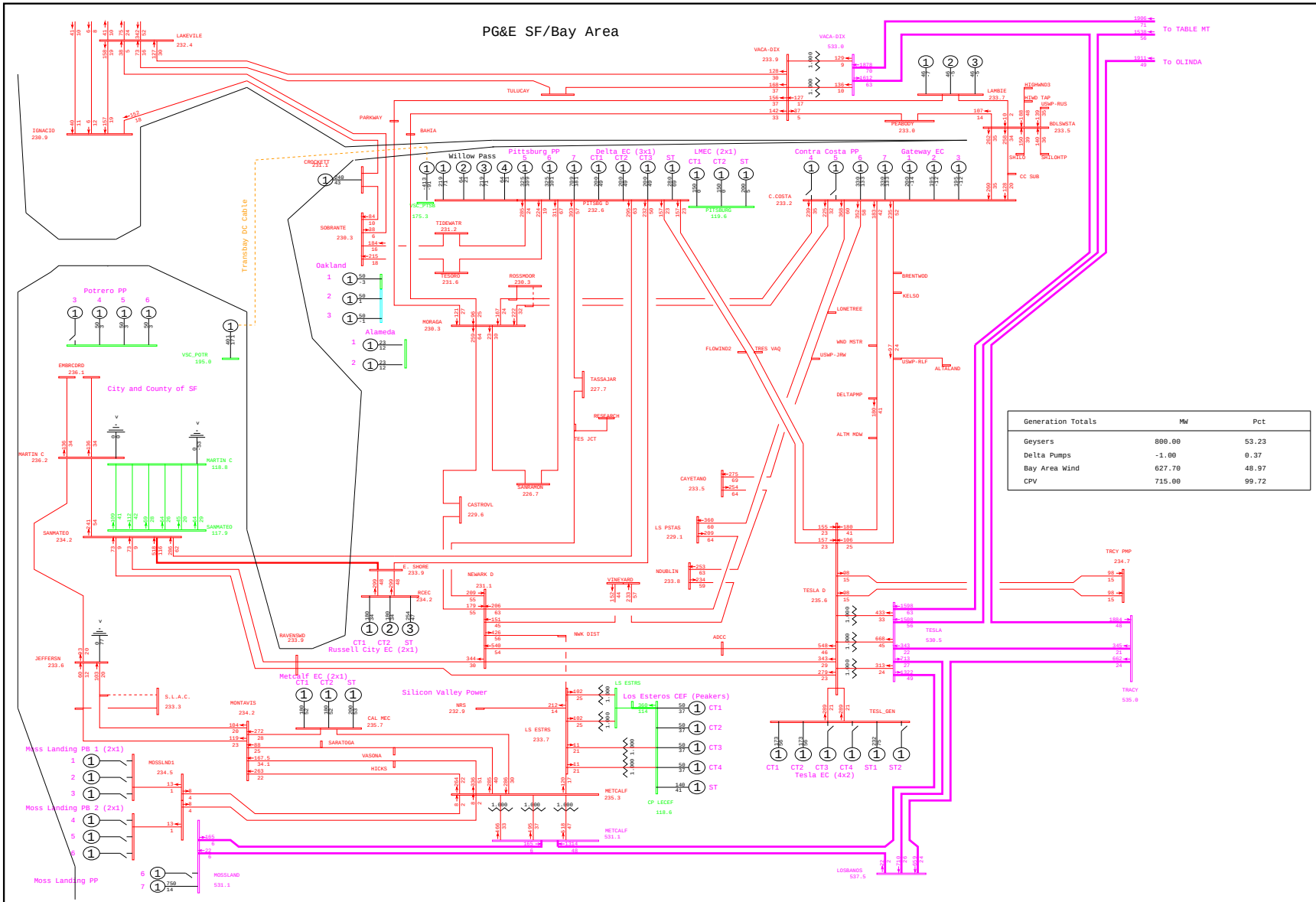
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:58 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2285.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 WOODSIDE - LAS PULGAS 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2285	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



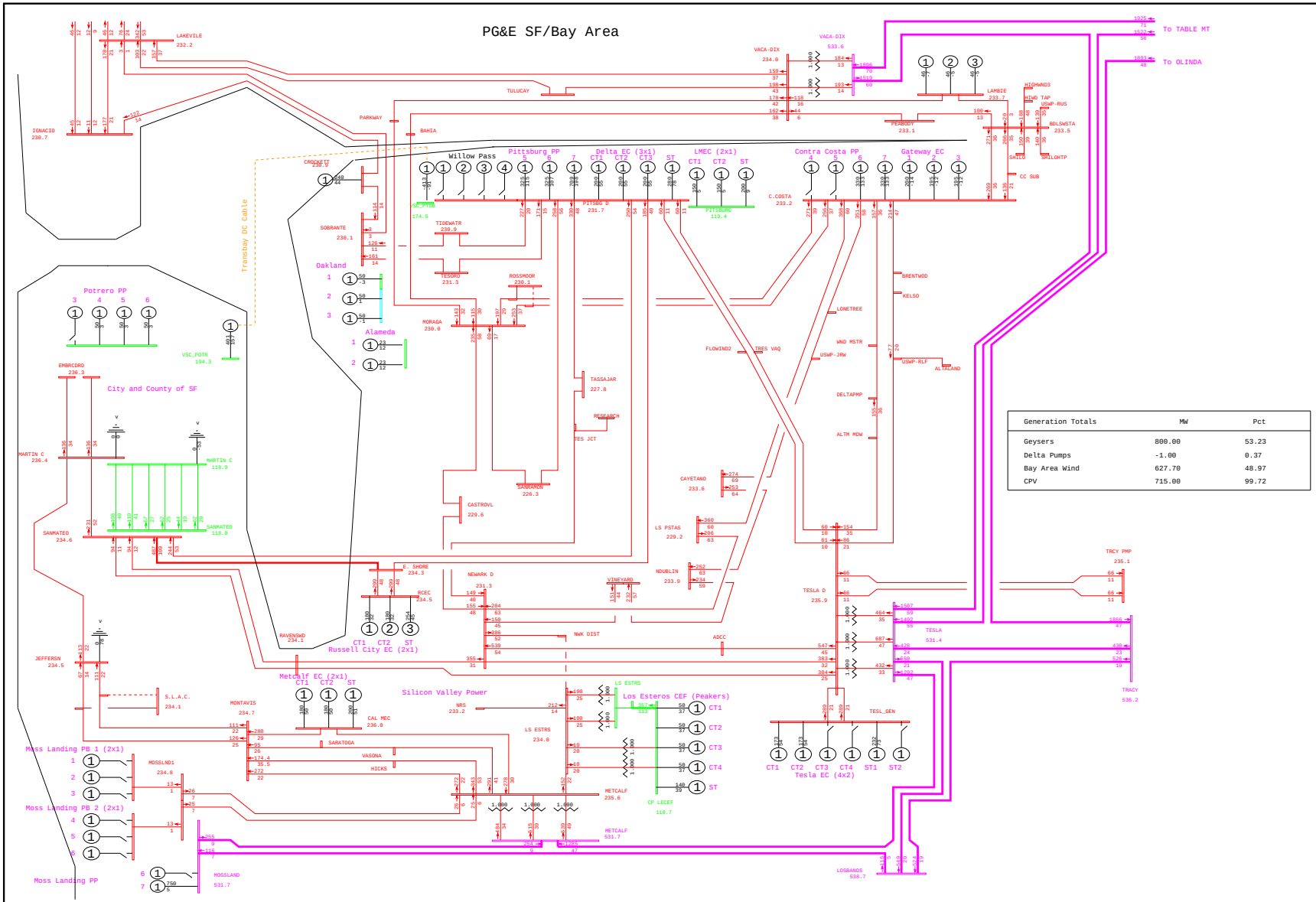
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:22 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2286.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 JEFFERSON - STANFORD 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2286	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



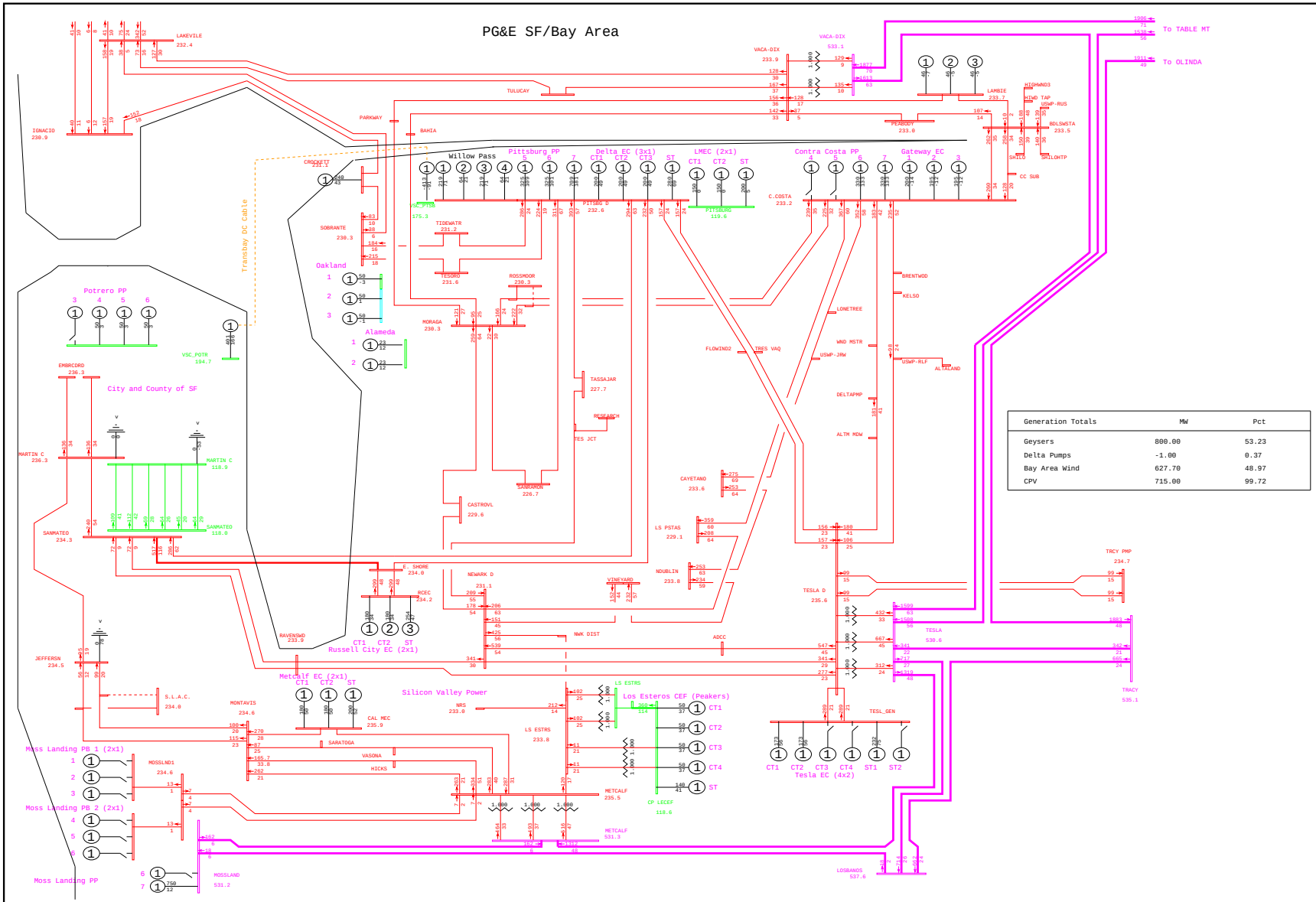
General Electric International, Inc. PSLF Program Thu Jan 22 18:37:59 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2286.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 JEFFERSON - STANFORD 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2286	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



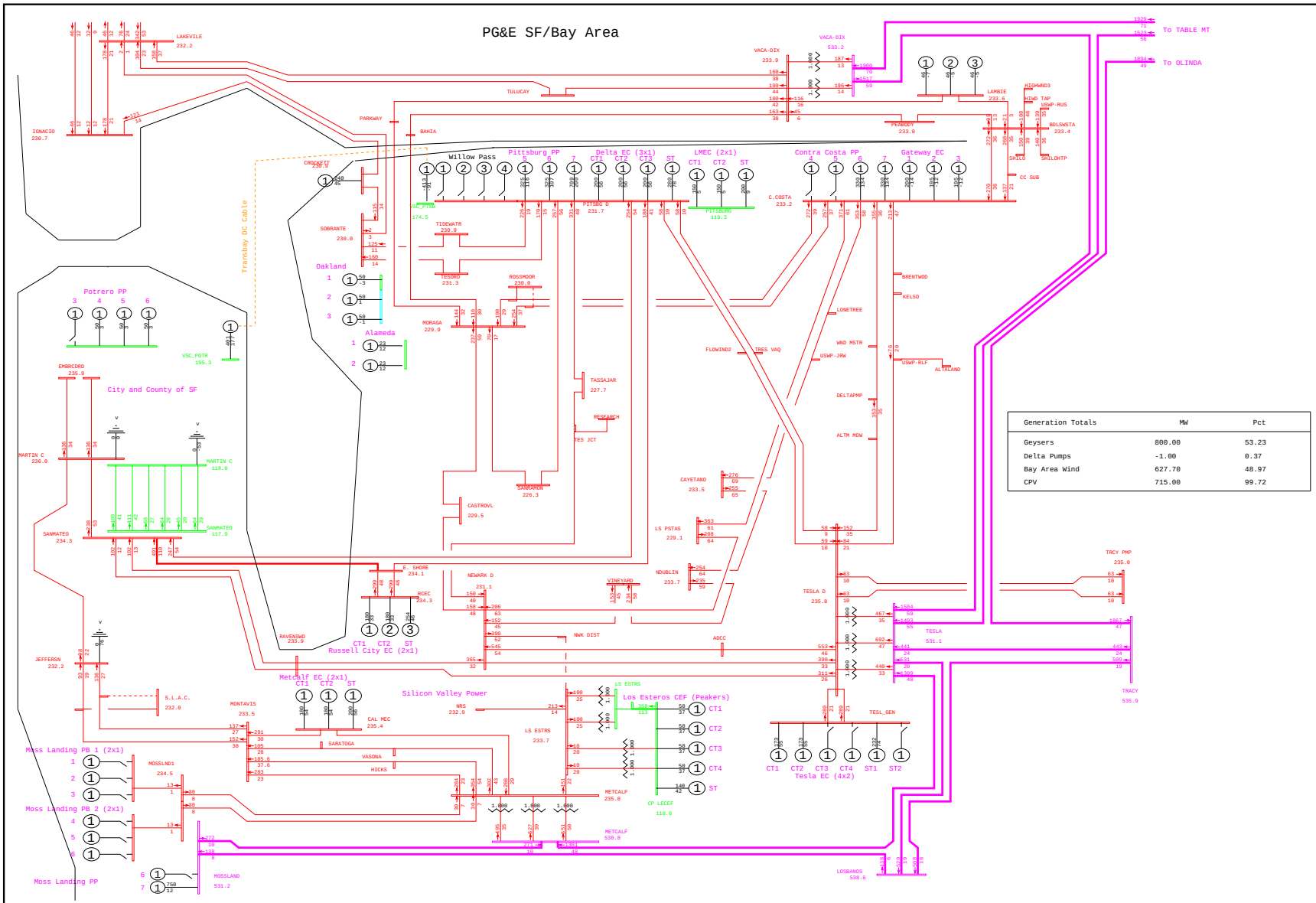
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:23 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2287.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 JEFFERSON - WOODSIDE 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2287	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



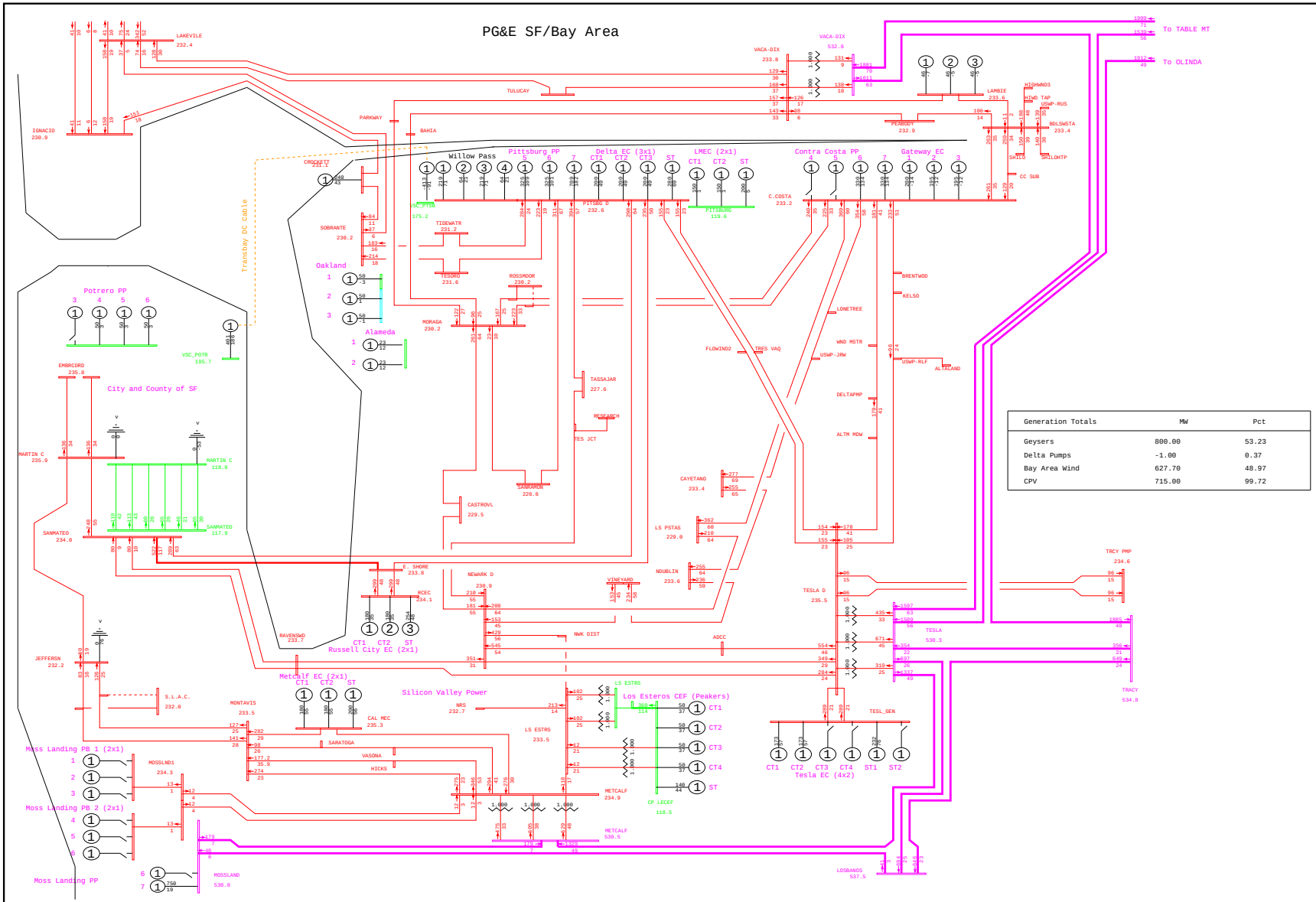
General Electric International, Inc. PSLF Program Thu Jan 22 18:38:00 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2287.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 JEFFERSON - WOODSIDE 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2287	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



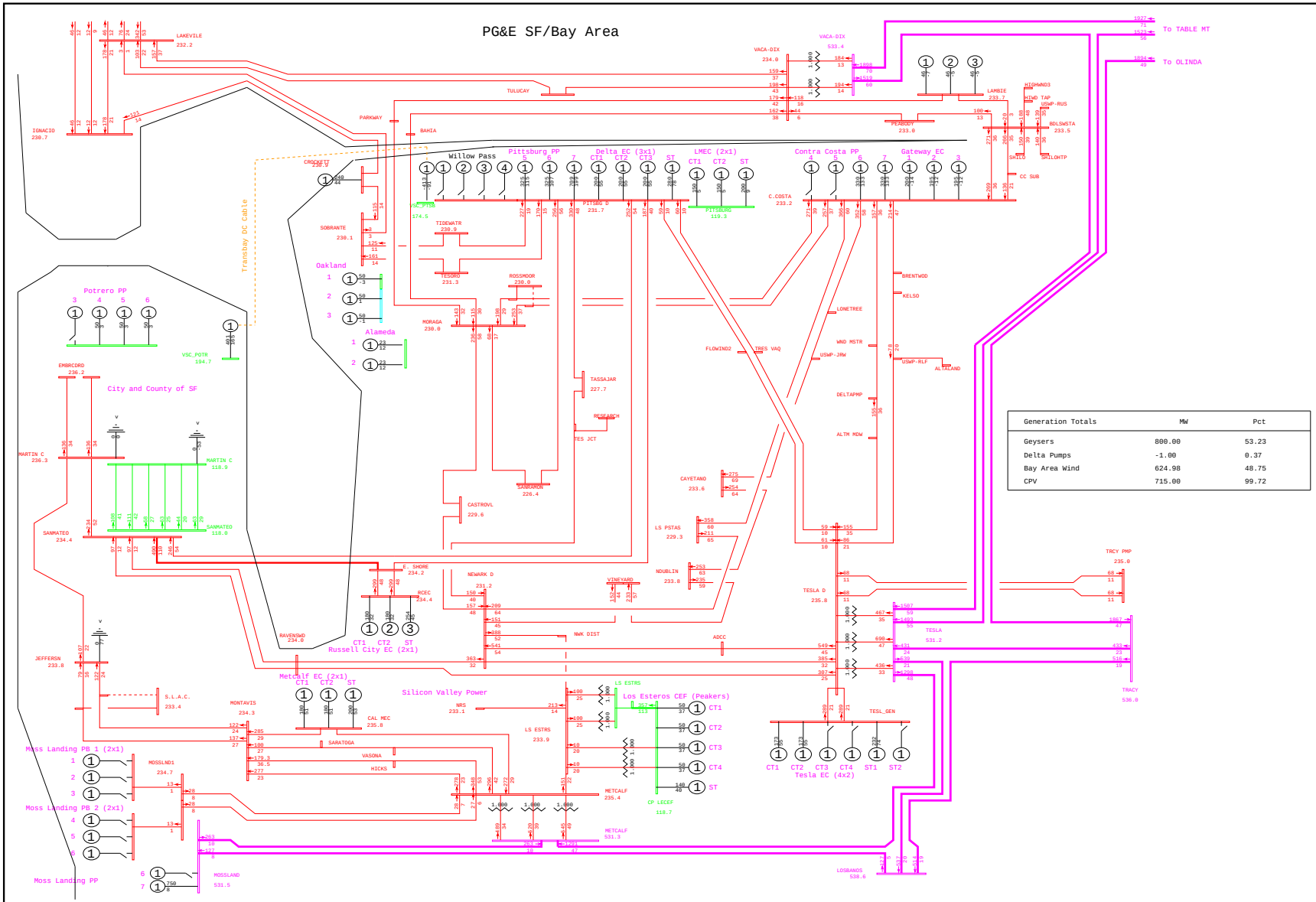
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:24 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2288.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO) WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2288	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



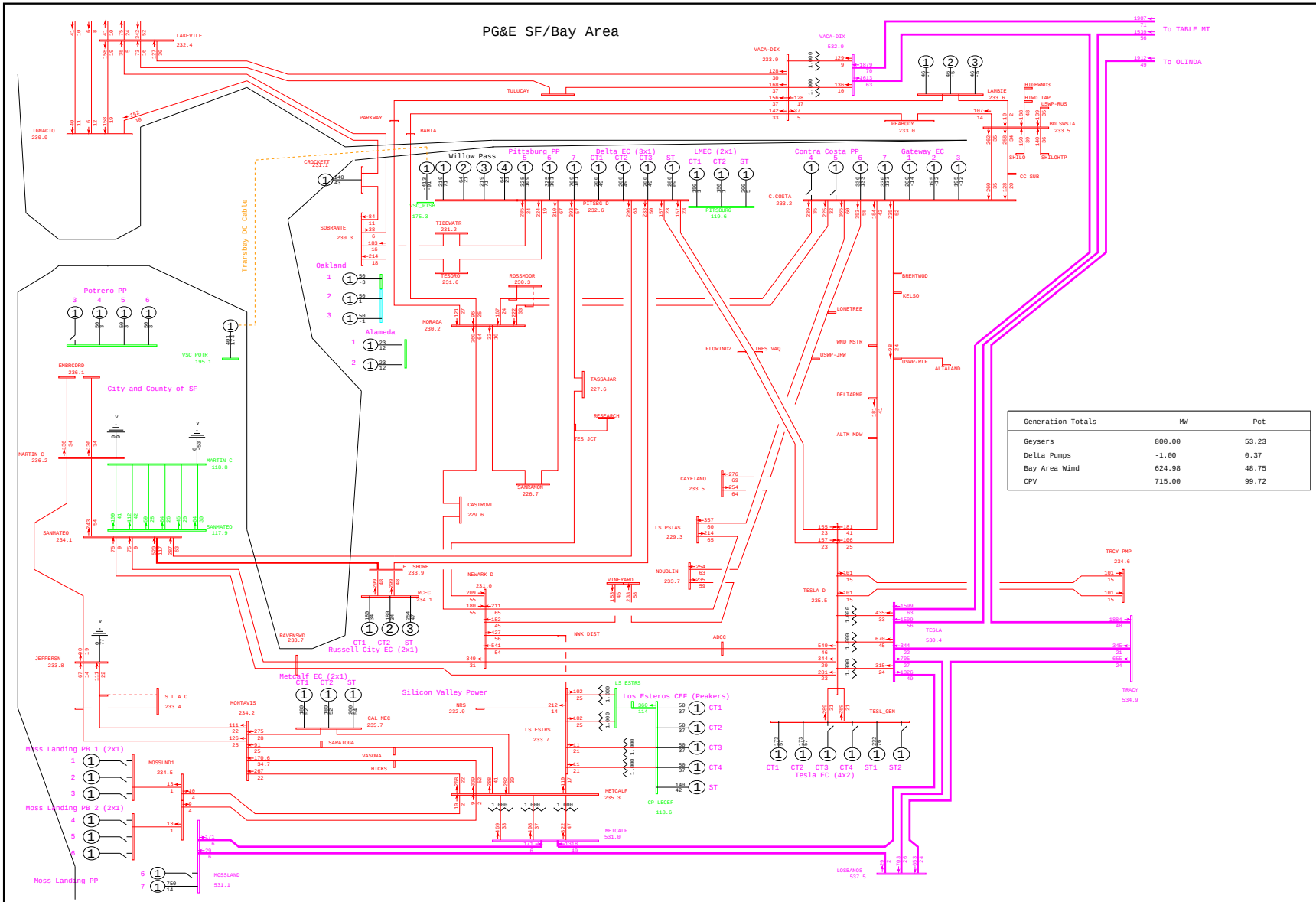
General Electric International, Inc. PSLF Program Thu Jan 22 18:38:01 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2288.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2288	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



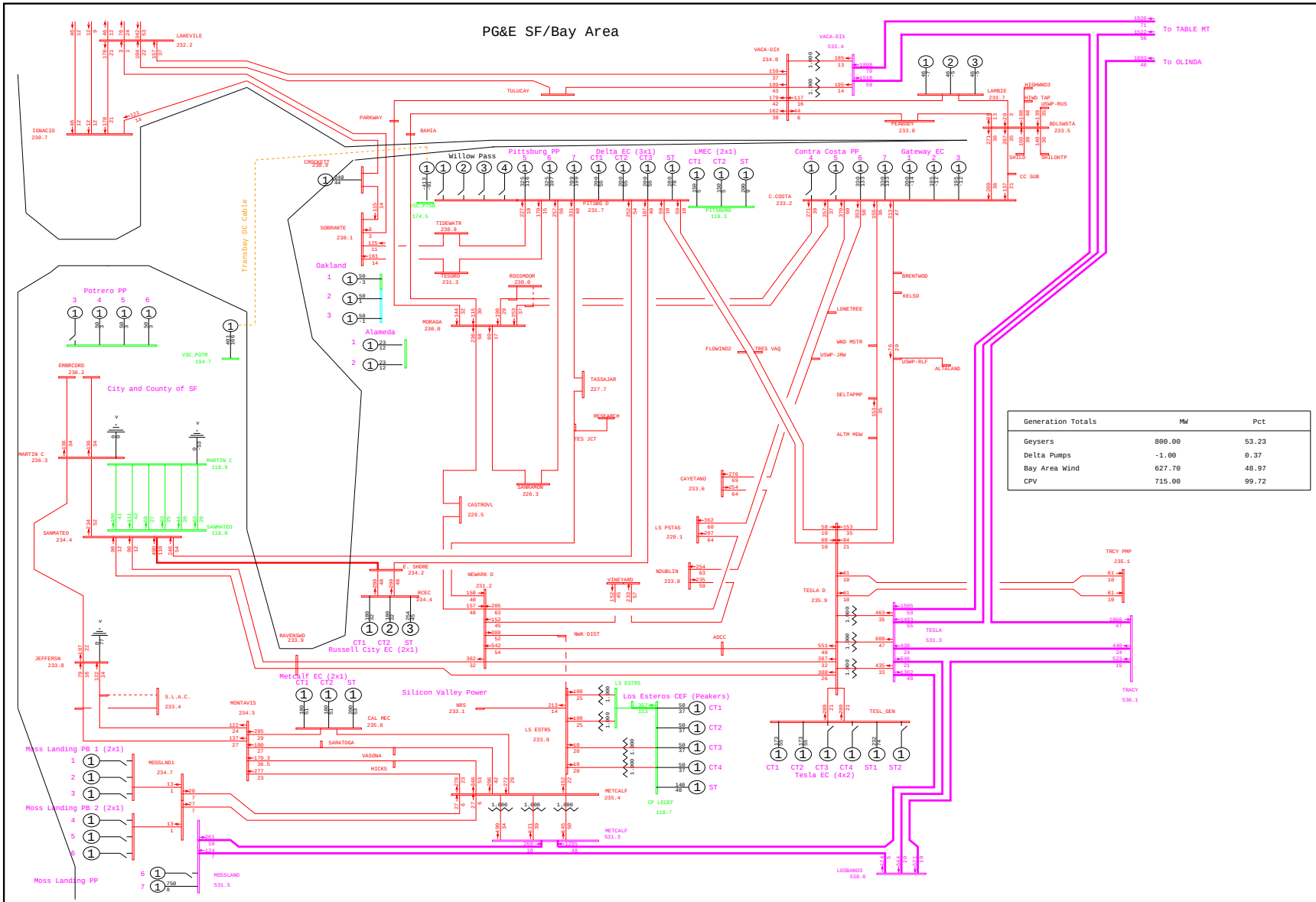
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:25 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2289.sav

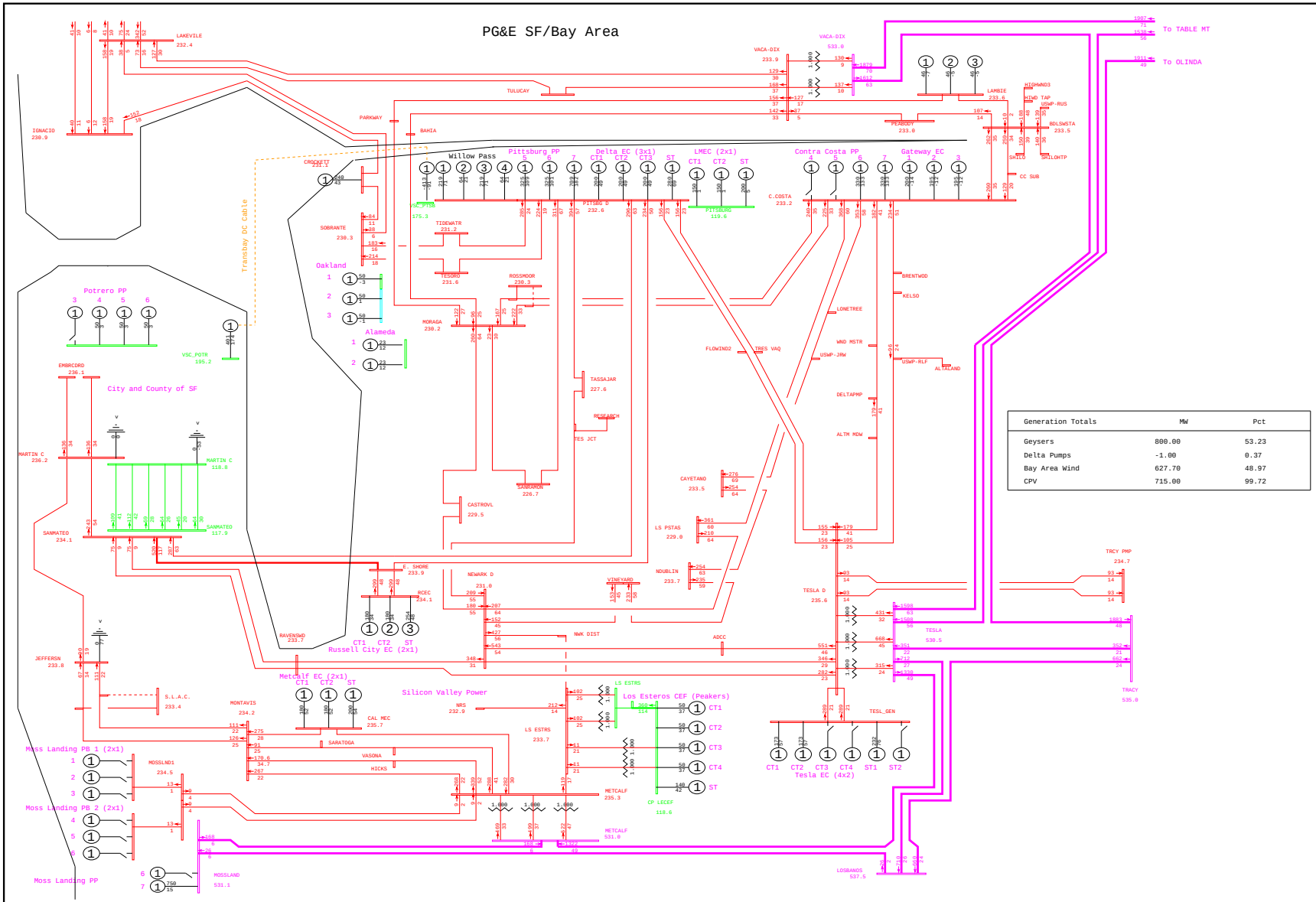
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 LAS POSITAS - VASCO 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2289	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:38:02 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2289.sav

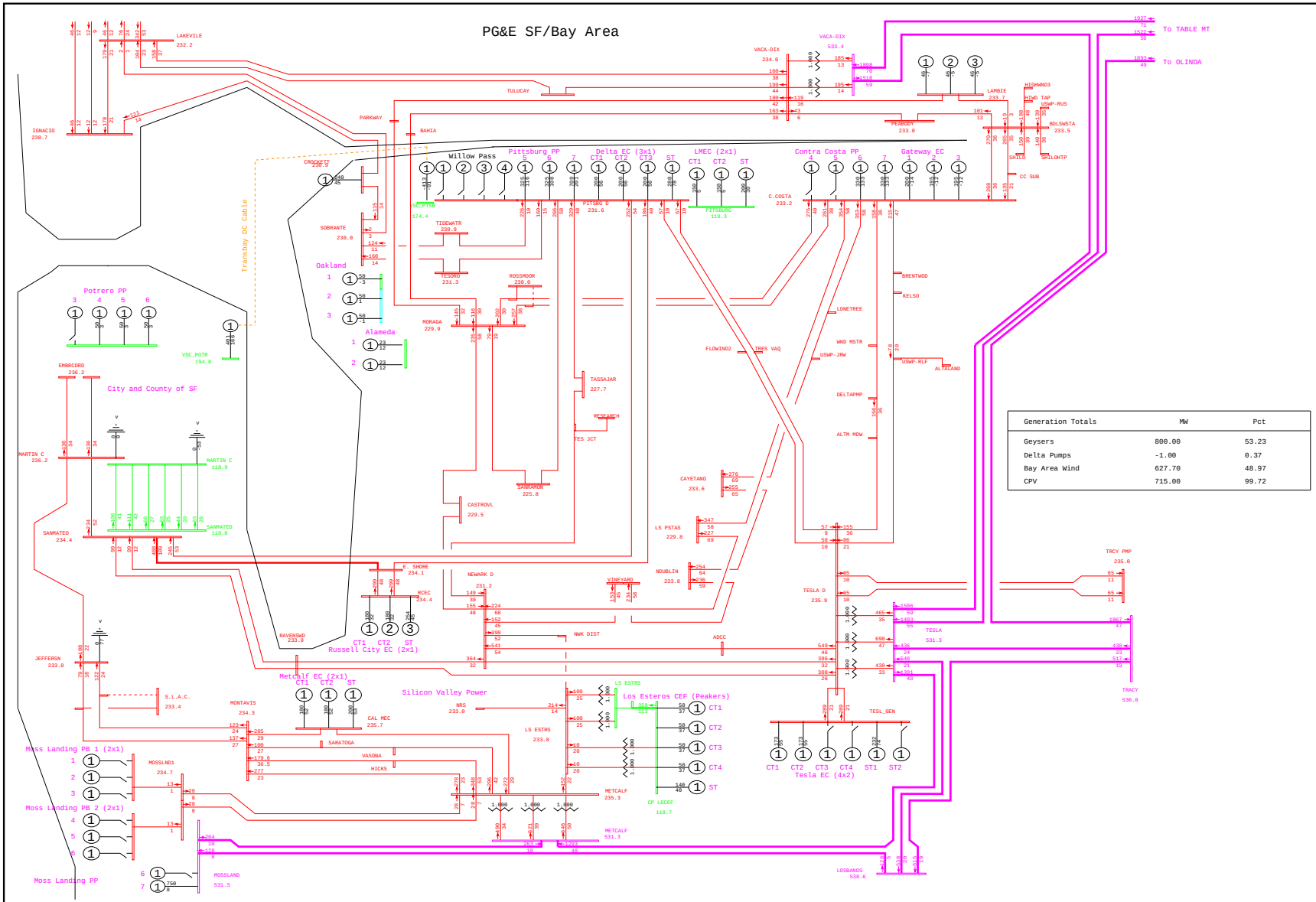
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 LAS POSITAS - VASCO 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2289	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:26 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2290.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 POTRERO 3 & N-1 VASCO - HERDLYN 60kV LINE
WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2290
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



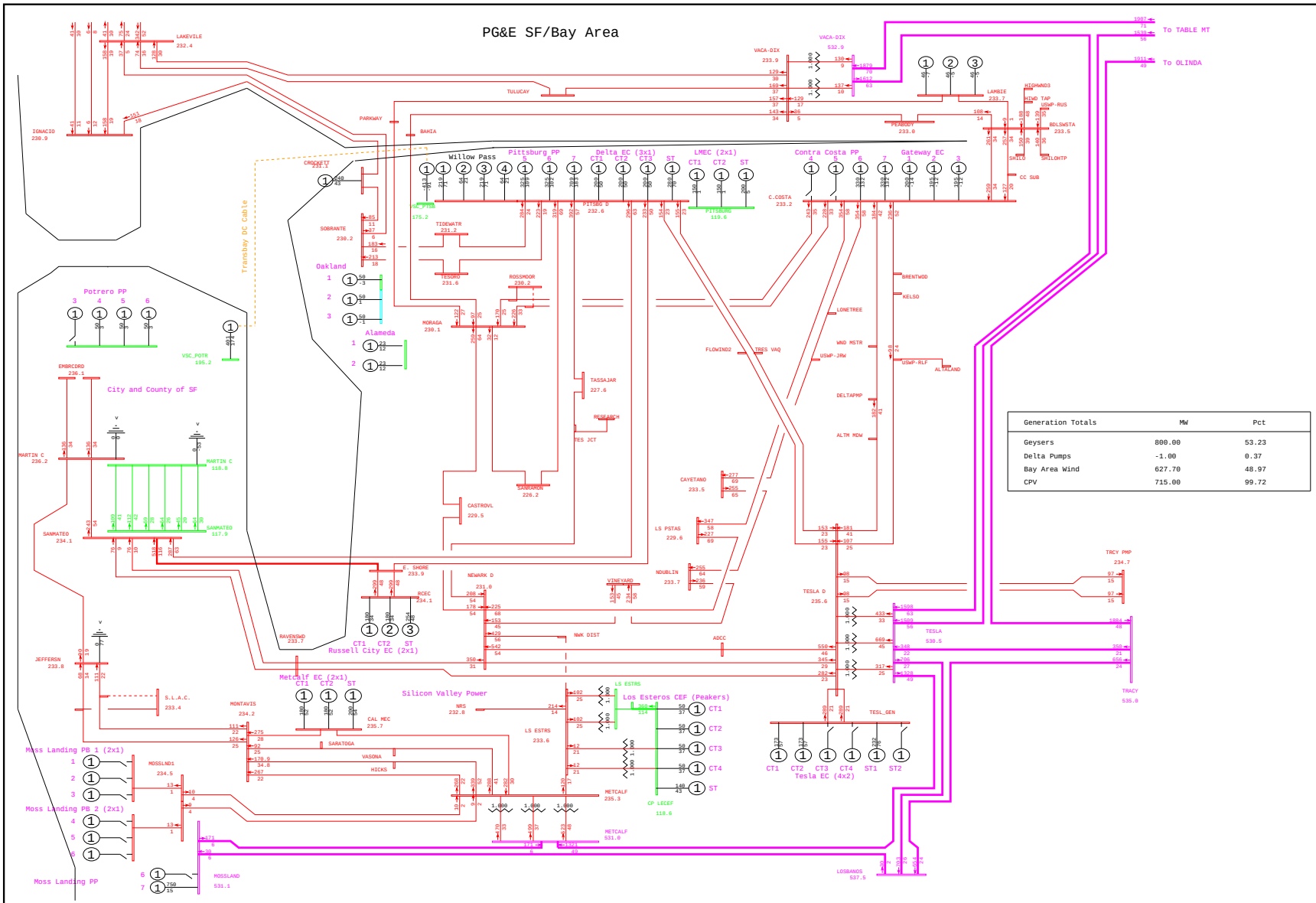
General Electric International, Inc. PSLF Program Thu Jan 22 18:38:03 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2290.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 VASCO - HERDLYN 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2290	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



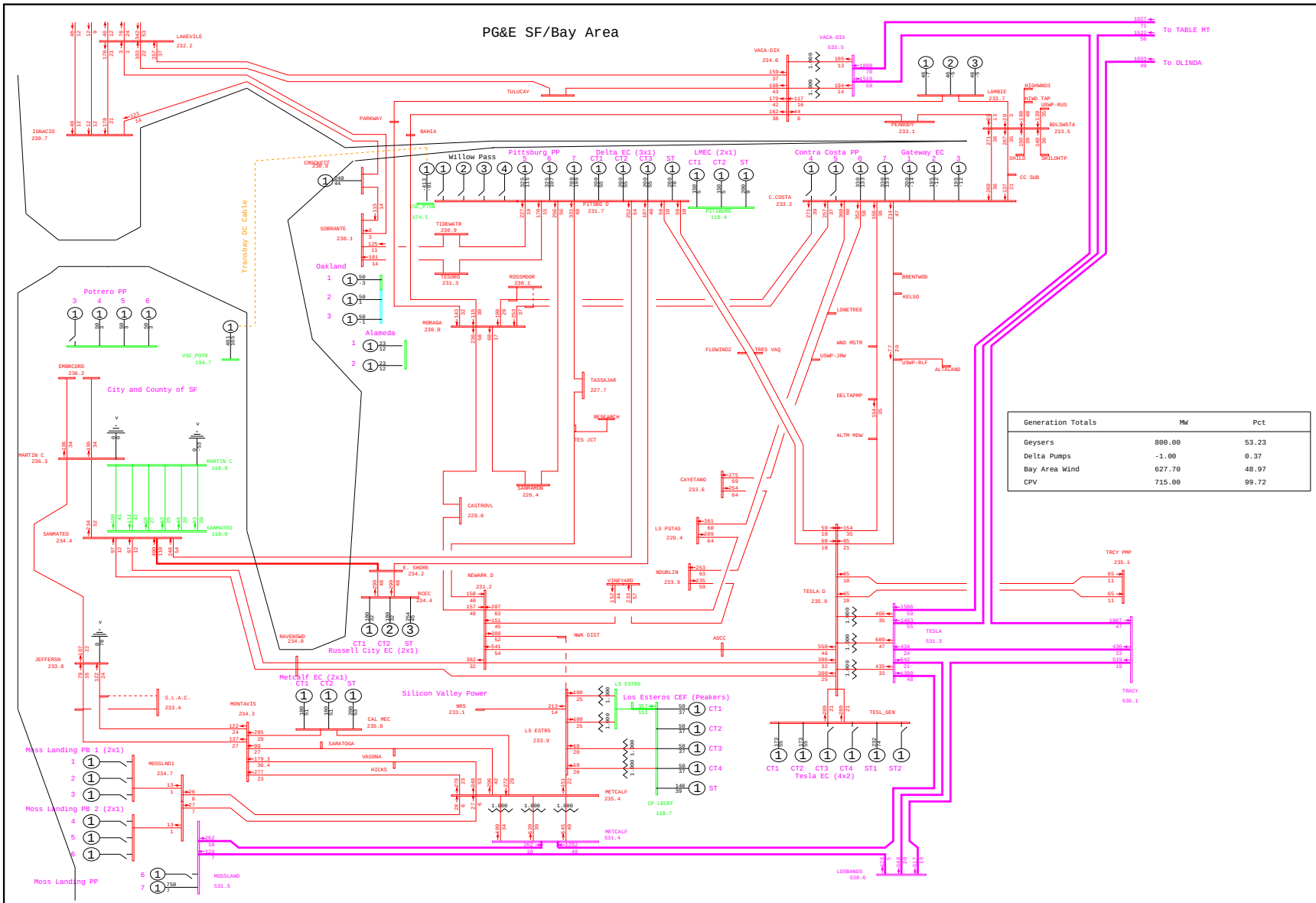
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:27 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2291.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 LIVERMORE - LOS POSITAS 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2291	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



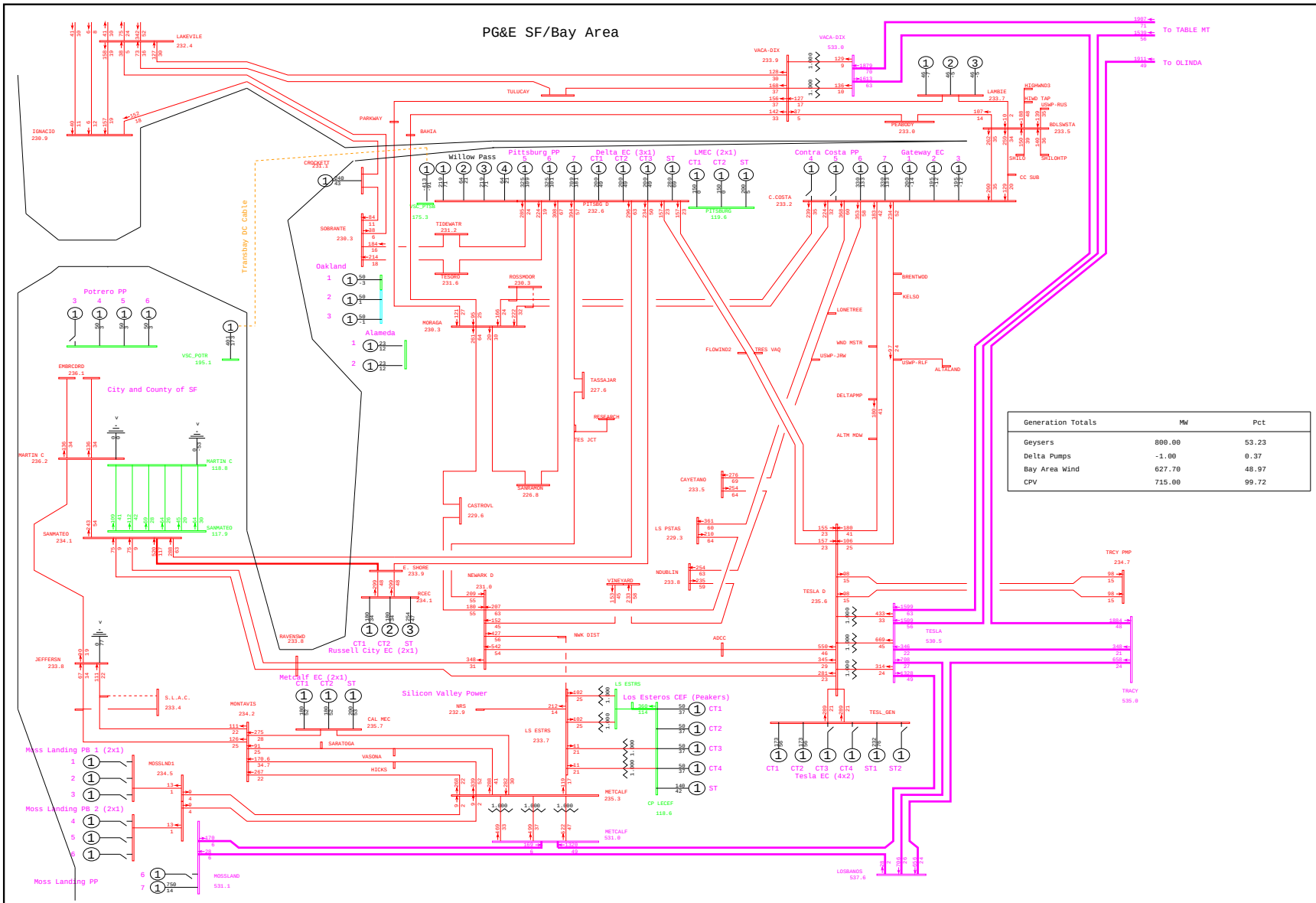
General Electric International, Inc. PSLF Program Thu Jan 22 18:38:04 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2291.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 LIVERMORE - LOS POSITAS 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2291	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



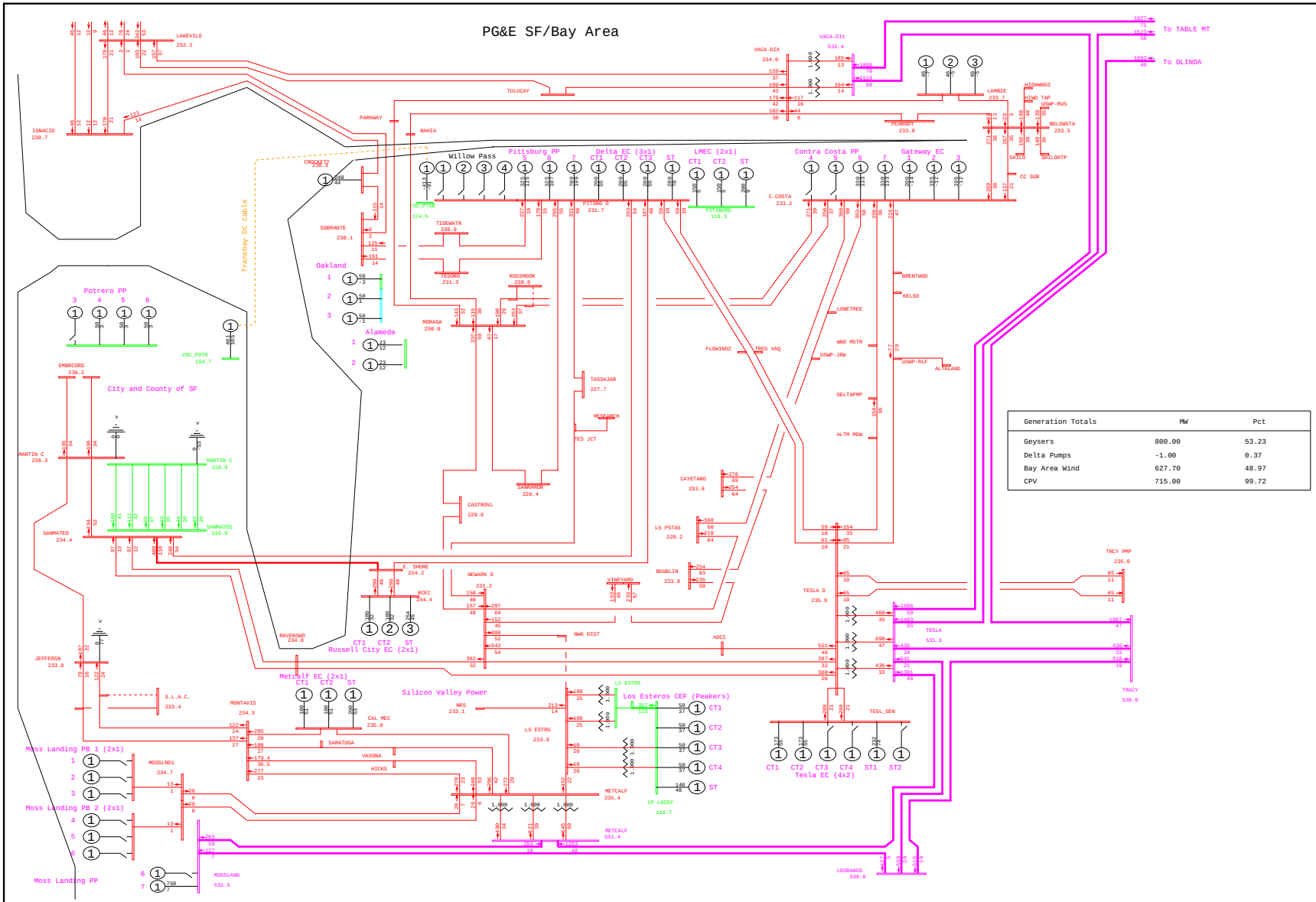
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:28 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2292.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 RADUM - LIVERMORE 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2292	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



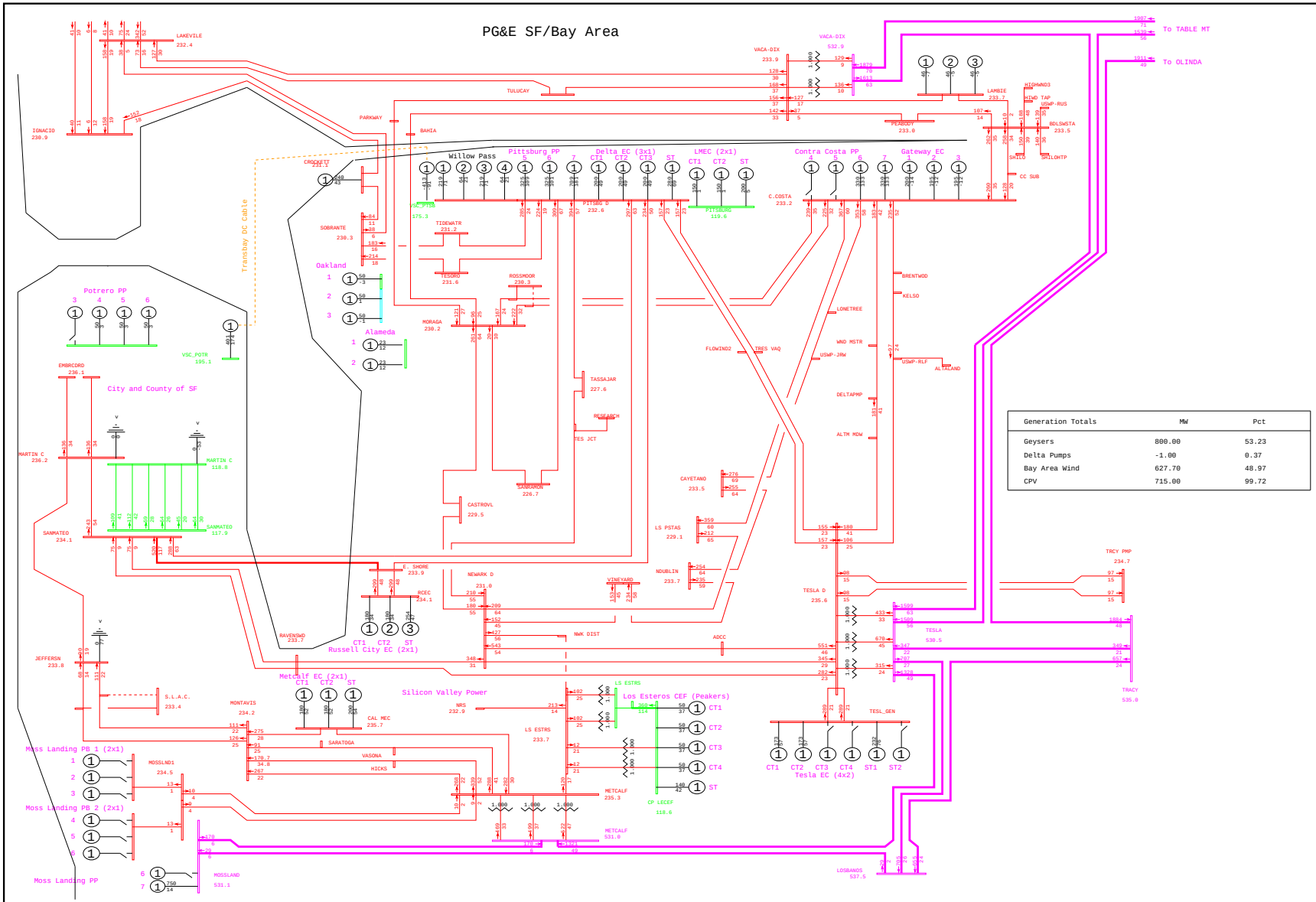
General Electric International, Inc. PSLF Program Thu Jan 22 18:38:05 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2292.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RADUM - LIVERMORE 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2292	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



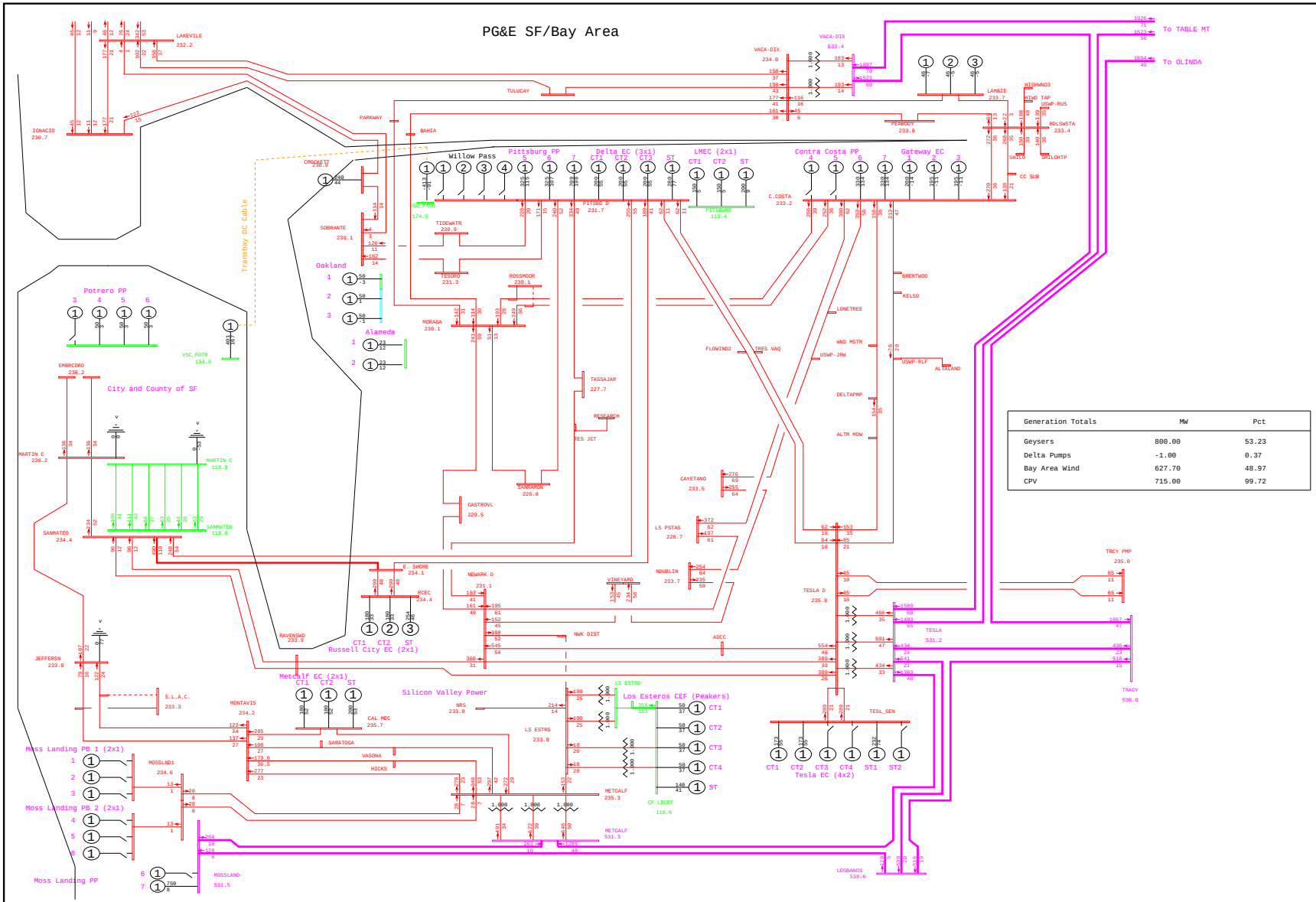
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:28 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2293.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RADUM - VALLECITOS 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2293	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



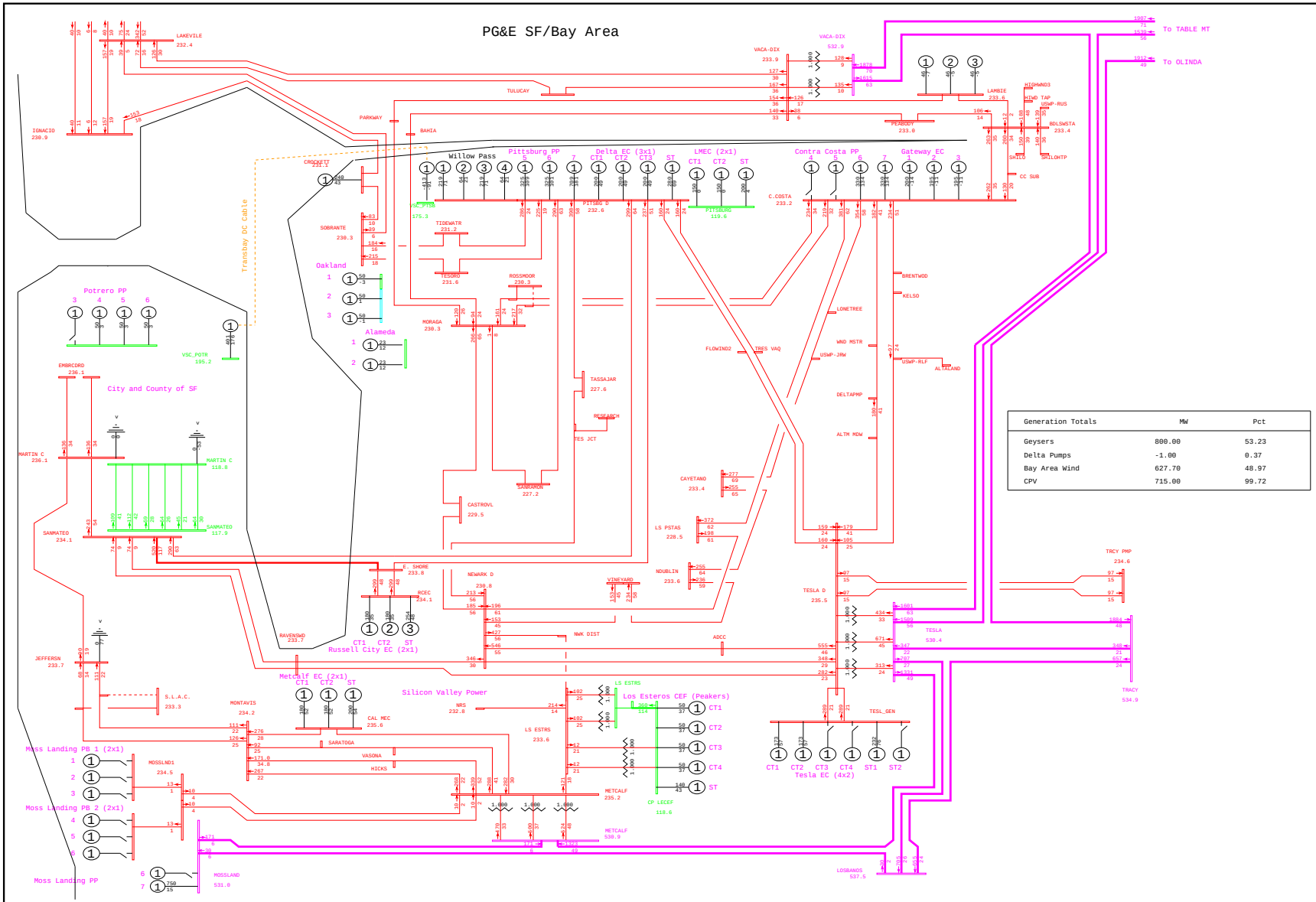
General Electric International, Inc. PSLF Program Thu Jan 22 18:38:06 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2293.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RADUM - VALLECITOS 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2293	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



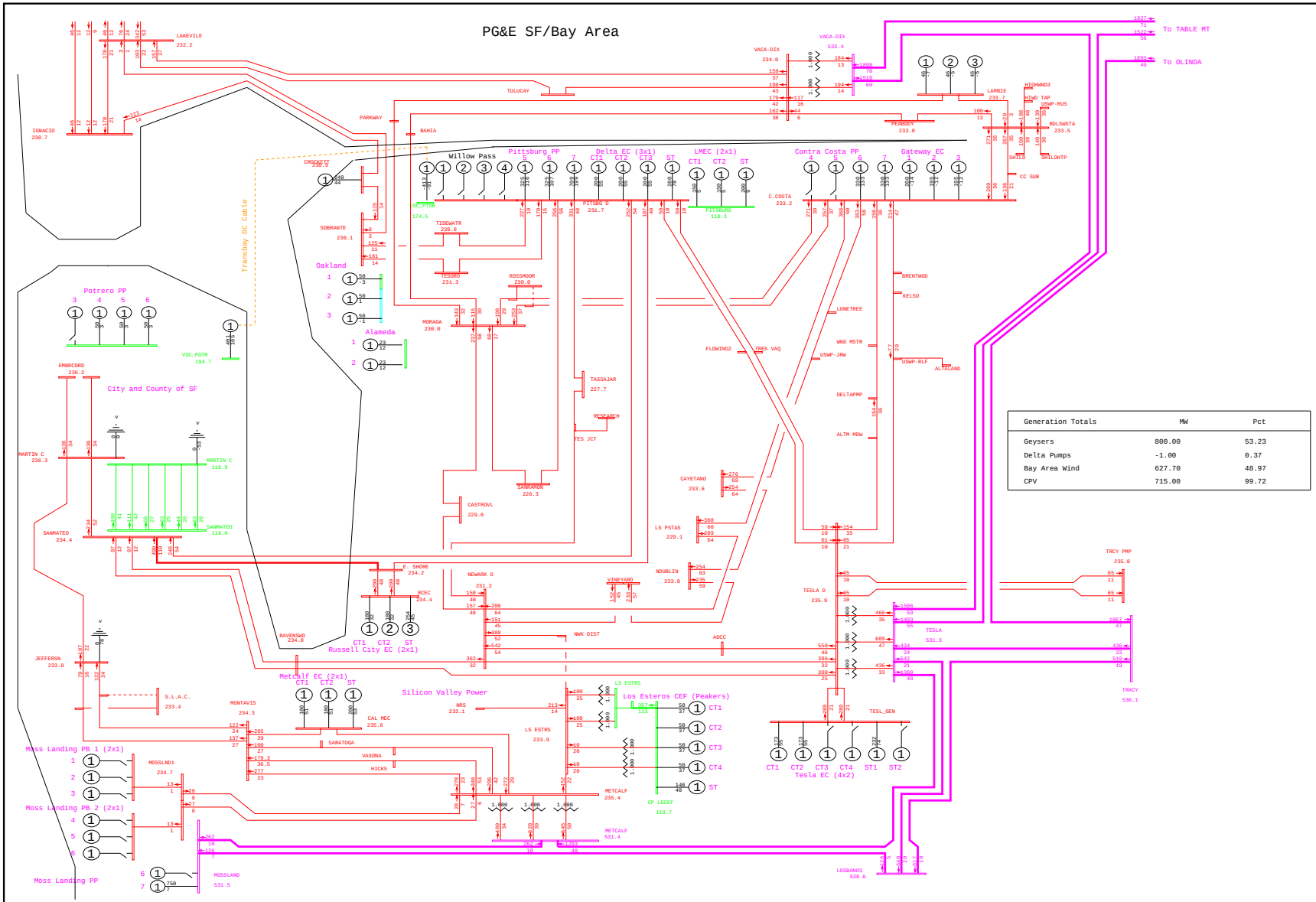
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:29 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2294.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 RADUM - VALLECITOS 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2294	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:38:06 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2294.sav

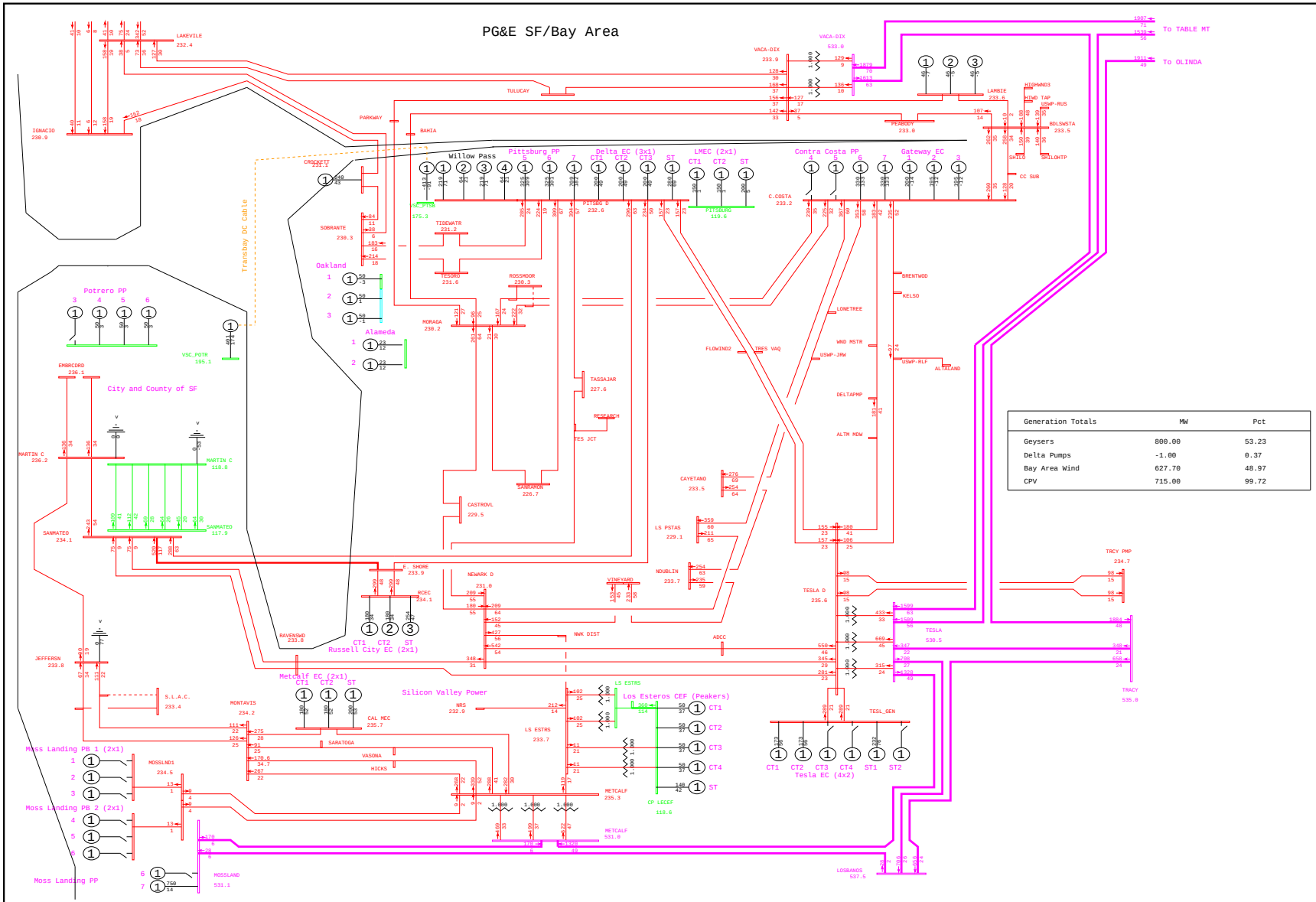
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 RADUM - VALLECITOS 60kV LINE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2294	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:33:30 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2295.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 NEWARK - VALLECITOS 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2295	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:38:07 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2295.sav

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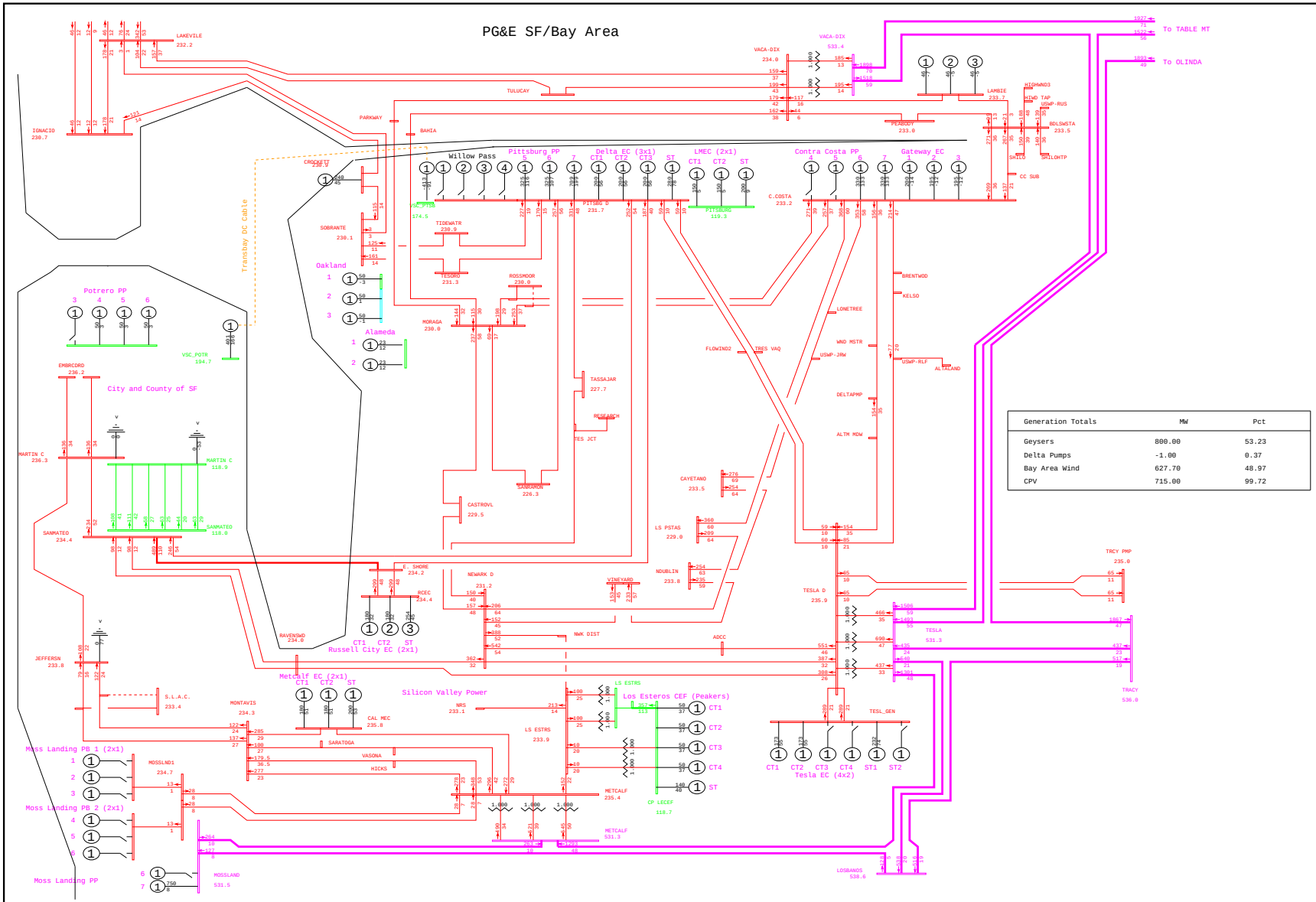
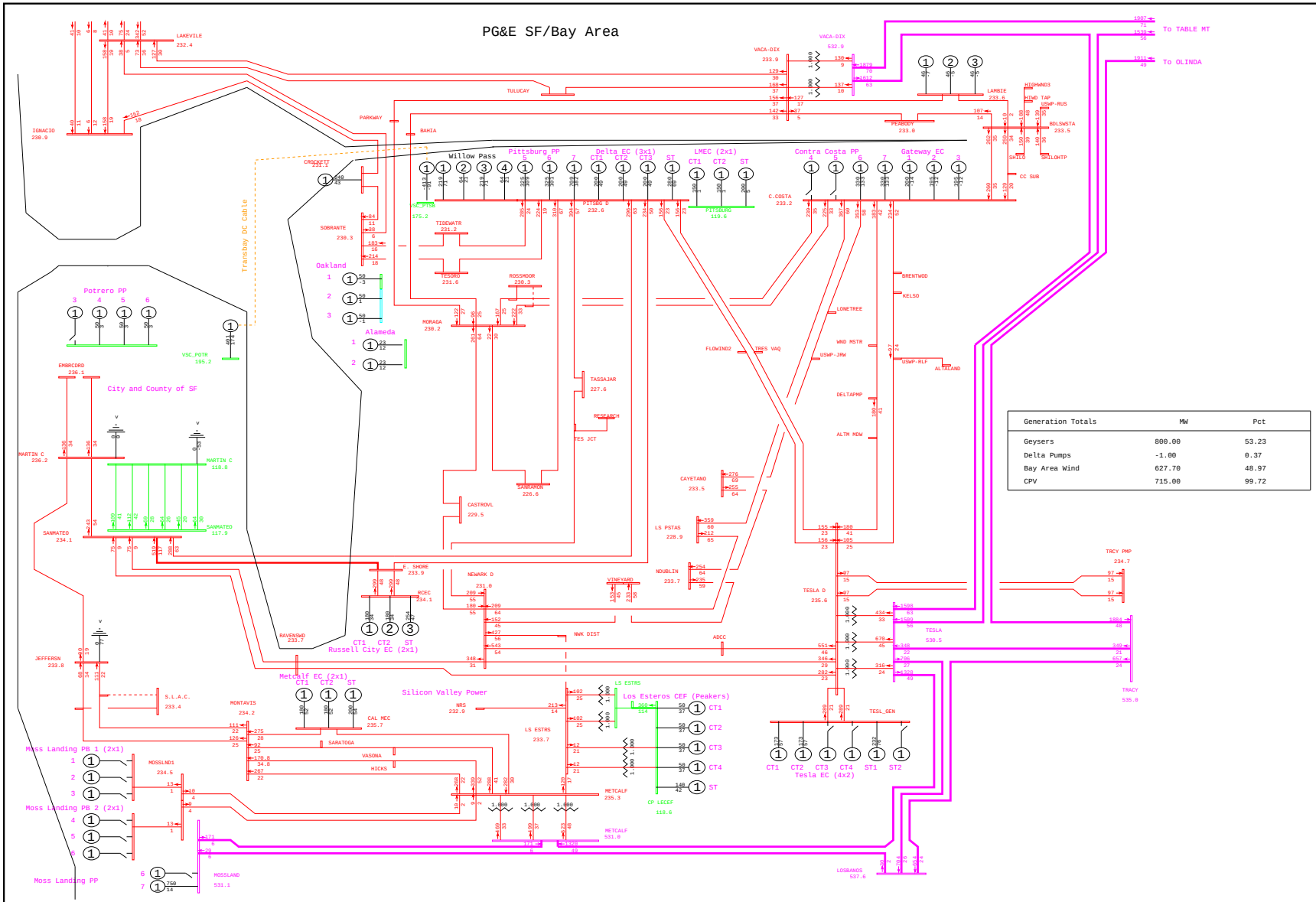


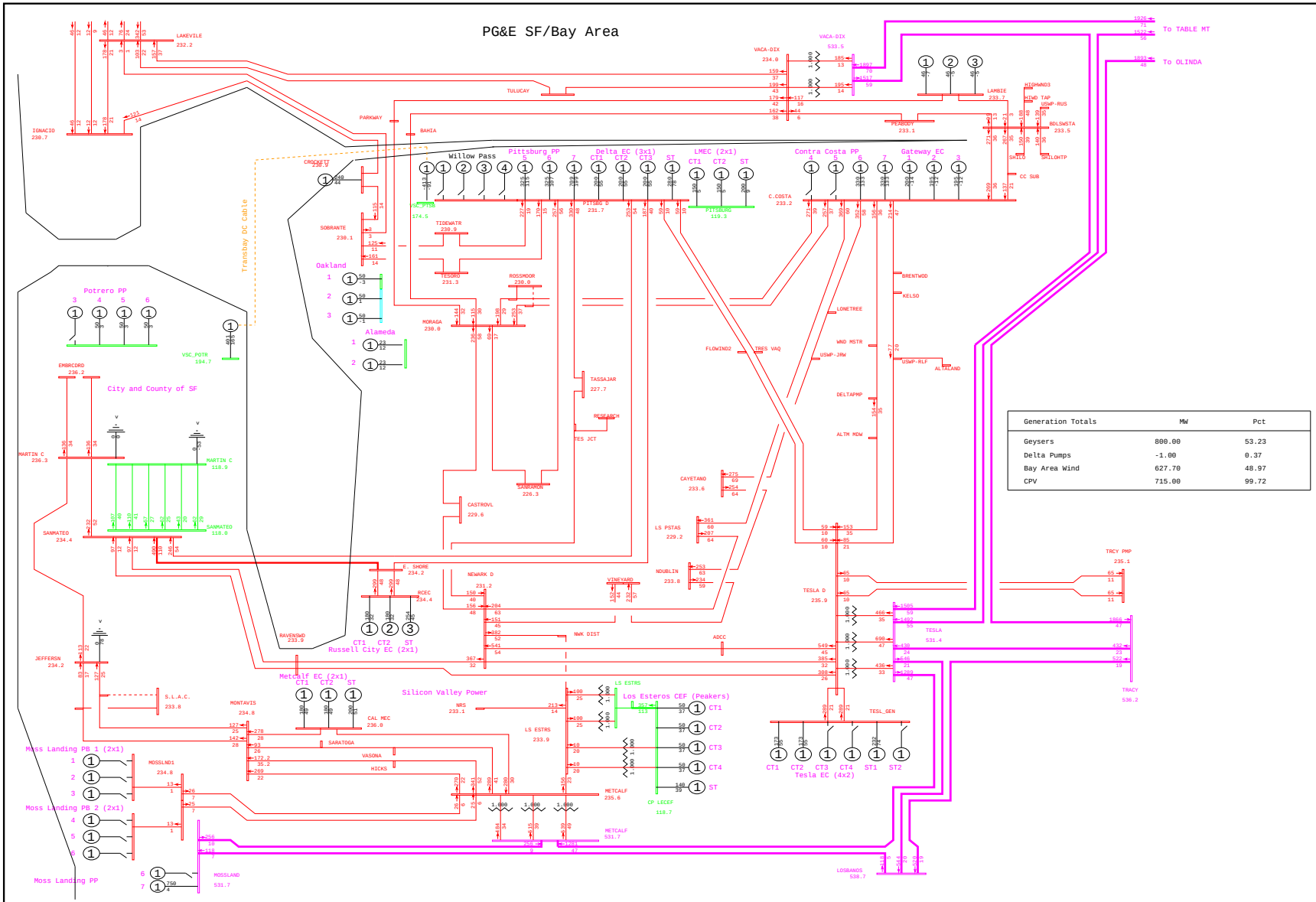
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:31 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2296.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - LIVERMORE 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2296	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:38:08 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2296.sav

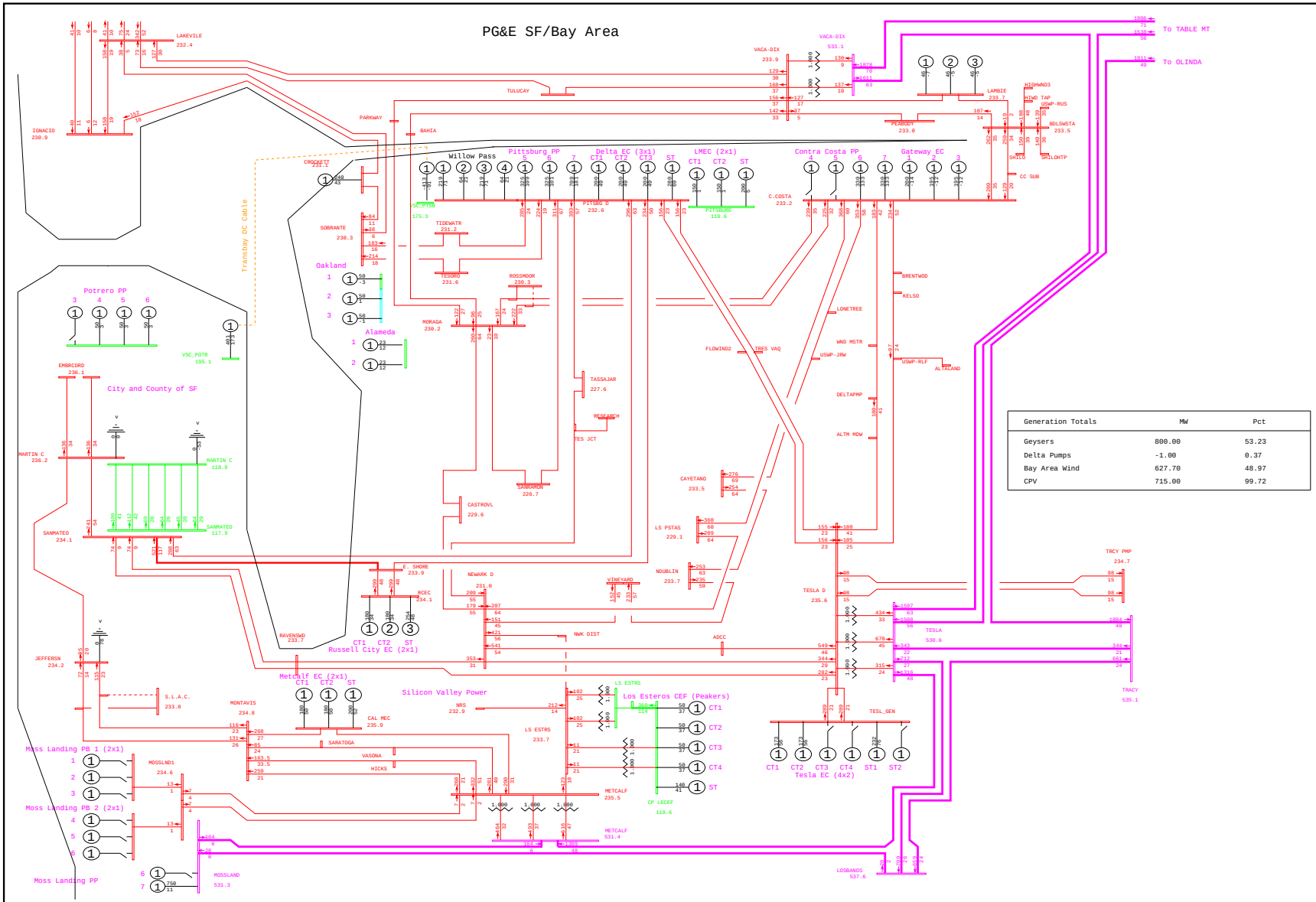
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 NEWARK - LIVERMORE 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2296	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

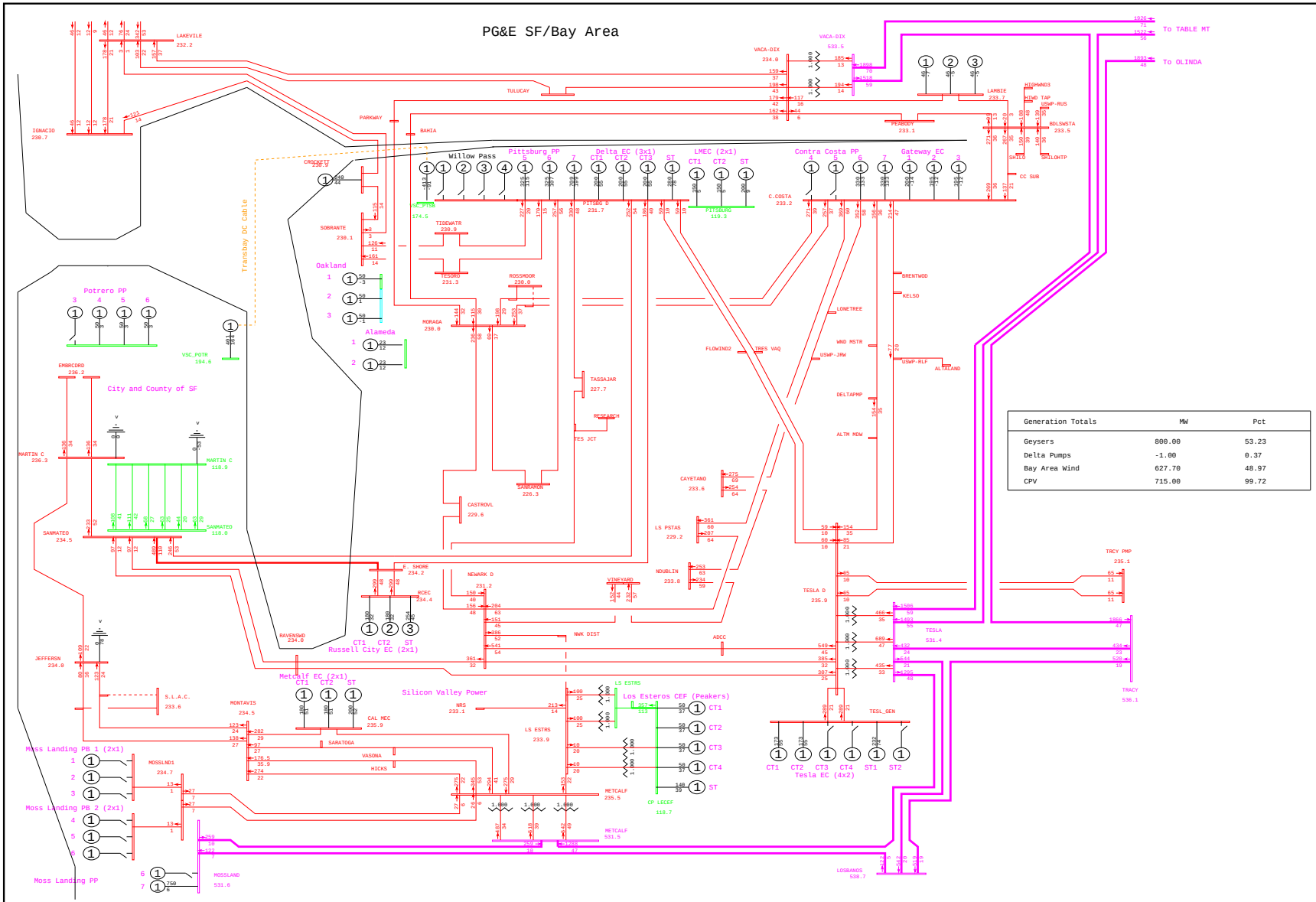
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:32 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2297.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 MONTA VISTA - LOYOLA 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2297	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:38:09 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2297.sav

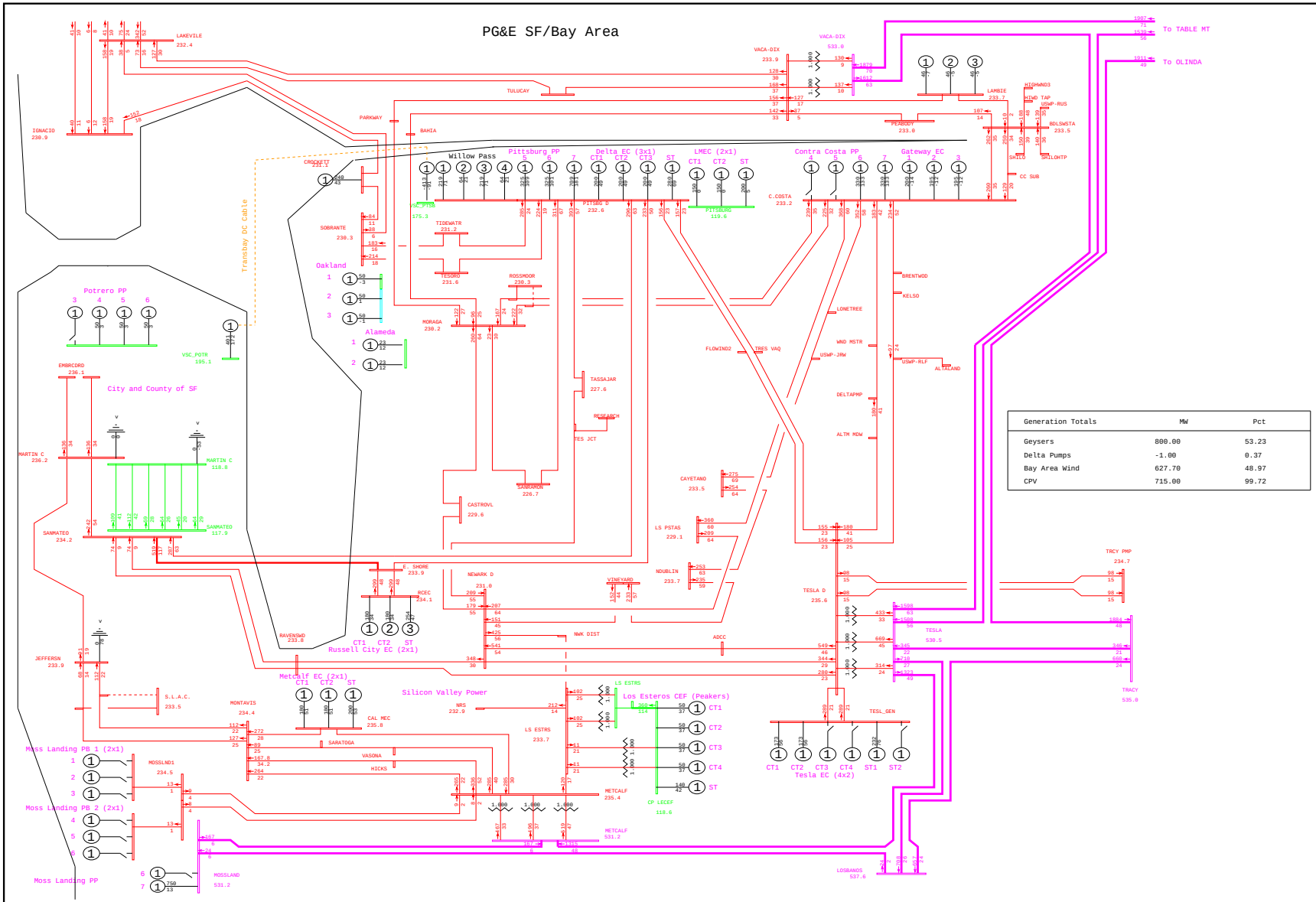
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - LOYOLA 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2297	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 18:33:33 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2298.sav

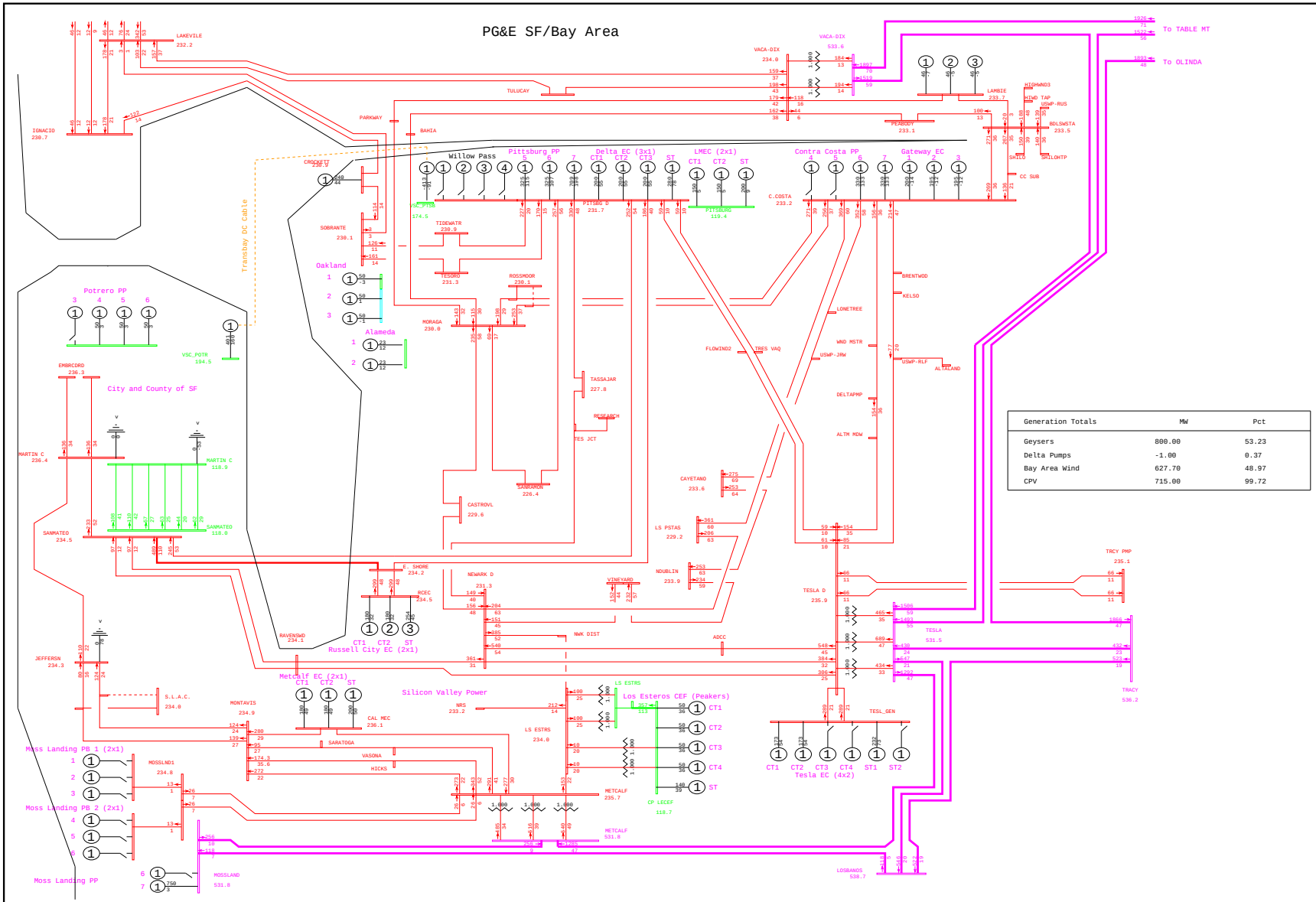
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 MONTA VISTA - BIG BASIN 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2298	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

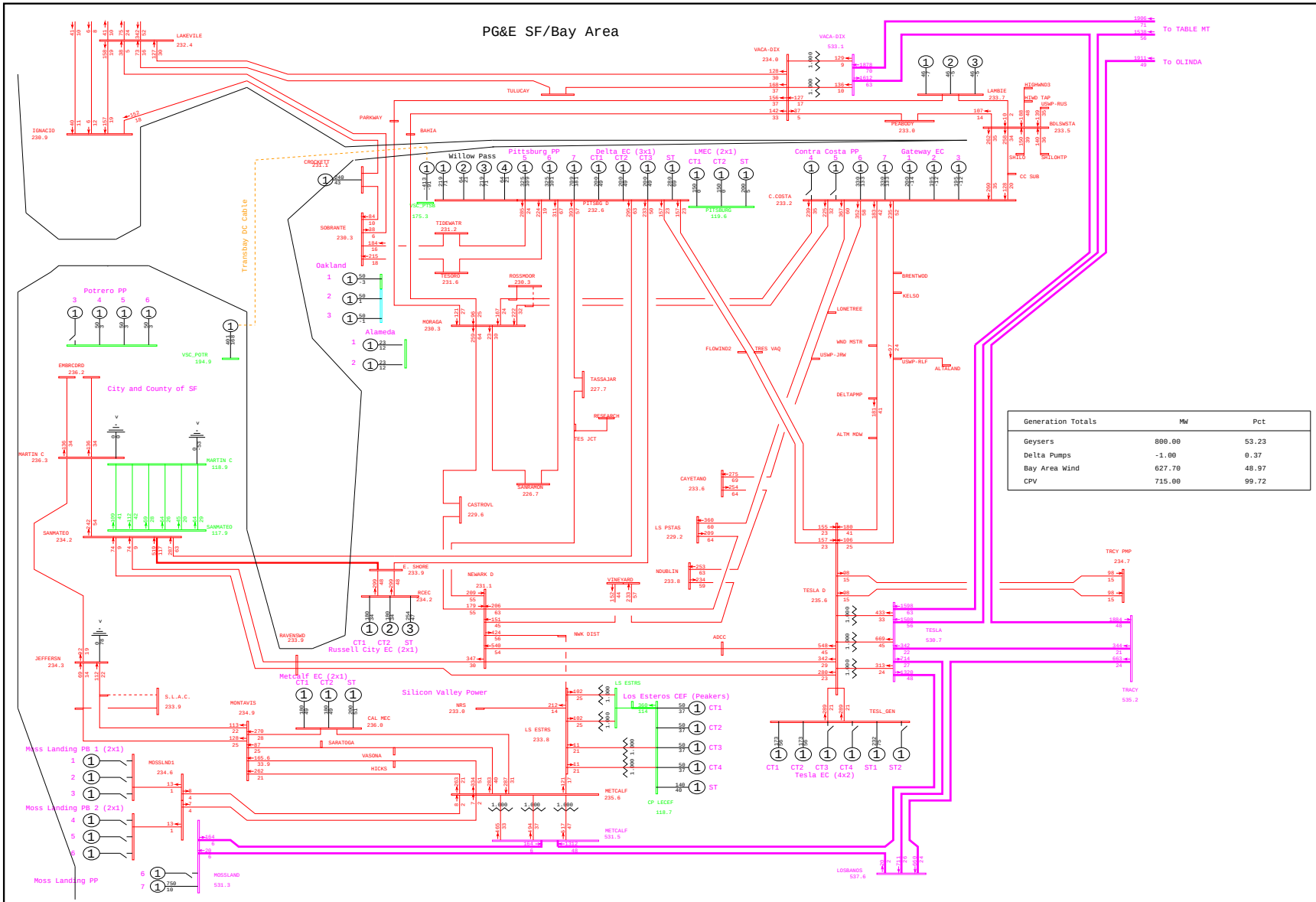
General Electric International, Inc. PSLF Program Thu Jan 22 18:38:10 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2298.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav	G-1 POTRERO 3 & N-1 MONTA VISTA - BIG BASIN 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2298	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



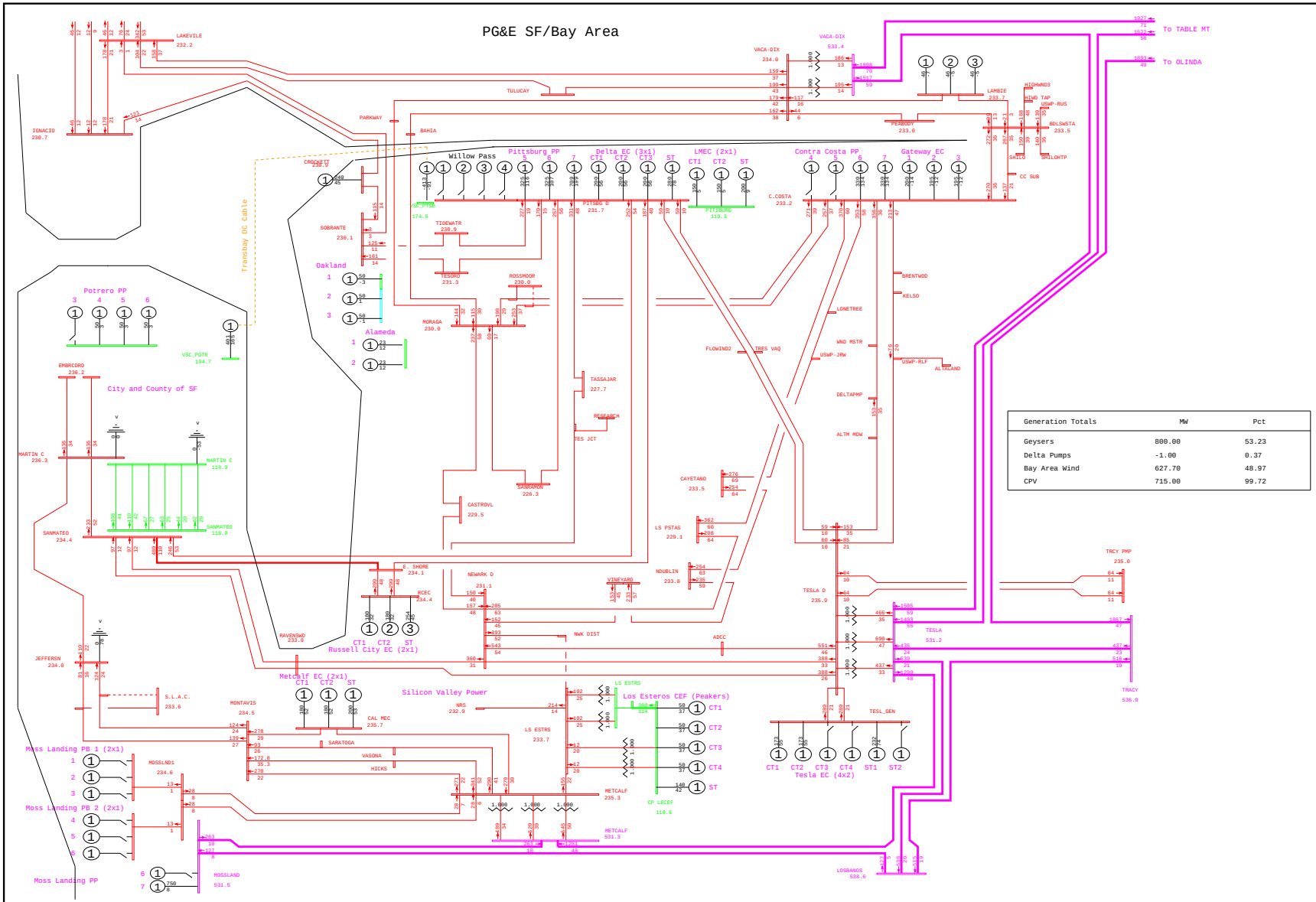
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:34 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2299.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - PERMANENTE 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2299	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



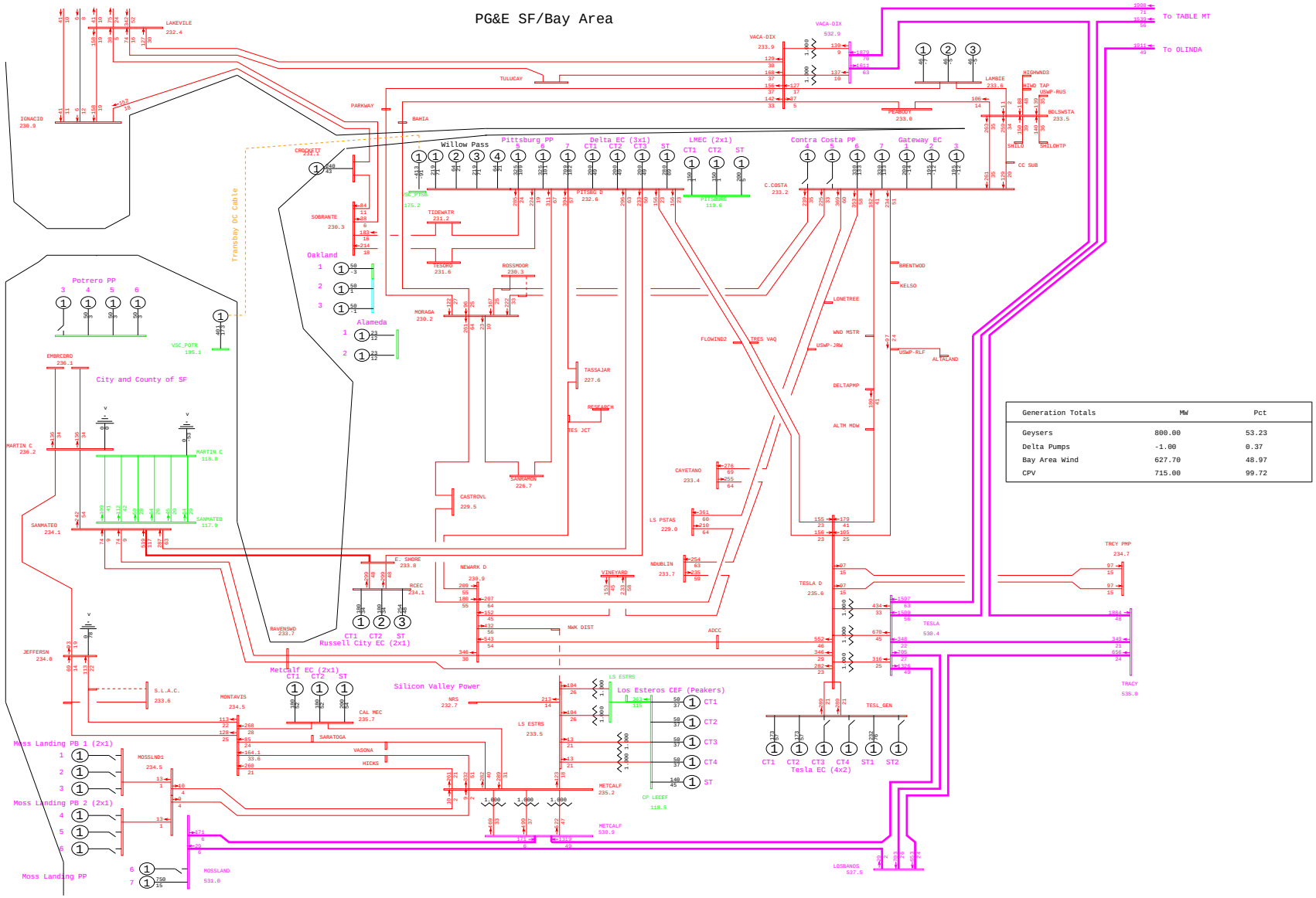
General Electric International, Inc. PSLF Program Thu Jan 22 18:38:11 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2299.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - PERMANENTE 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2299	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:33:35 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2300.sav

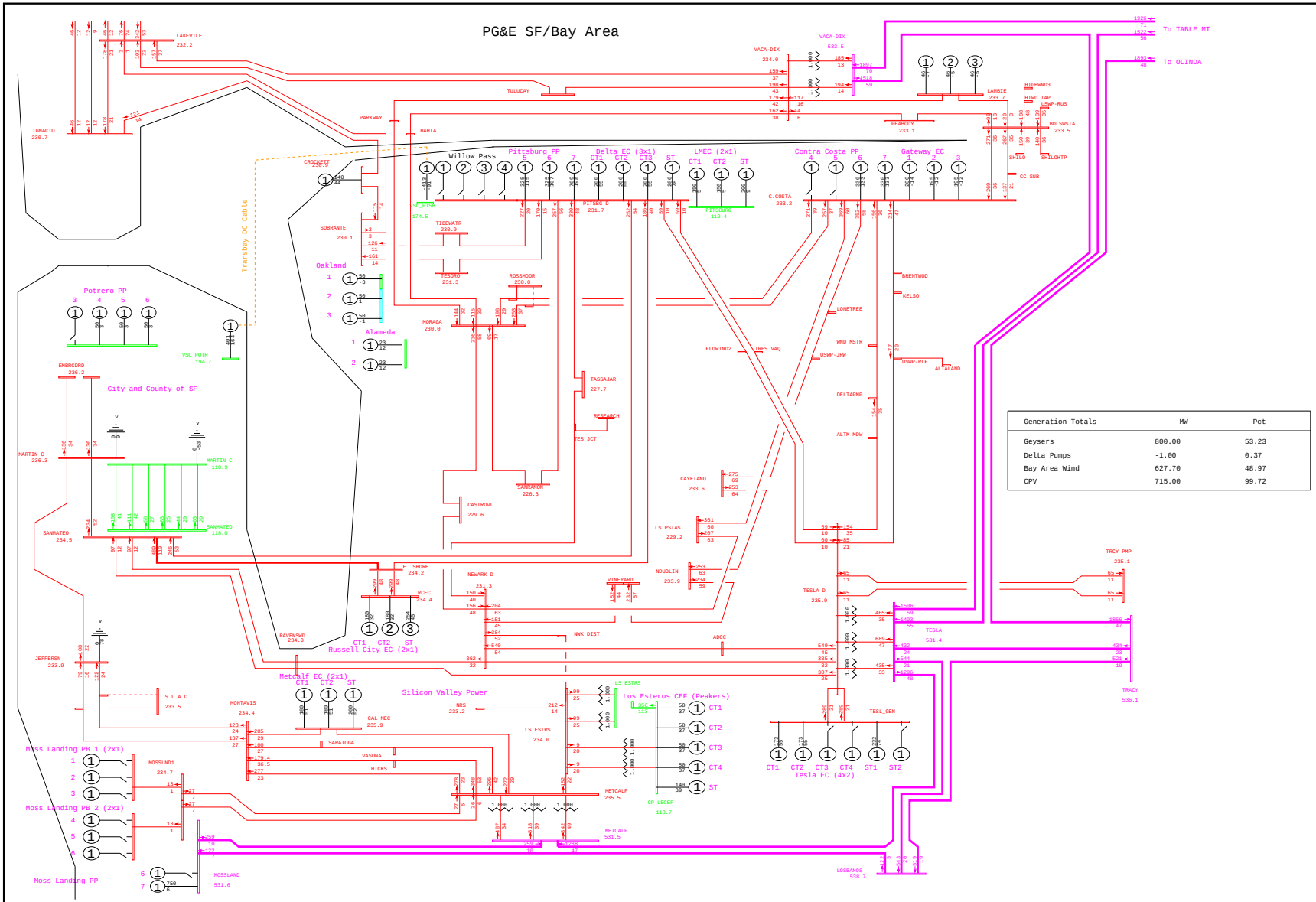
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav	G-1 POTRERO 3 & N-1 MONTA VISTA - LOS GATOS 60kV LINE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2300	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

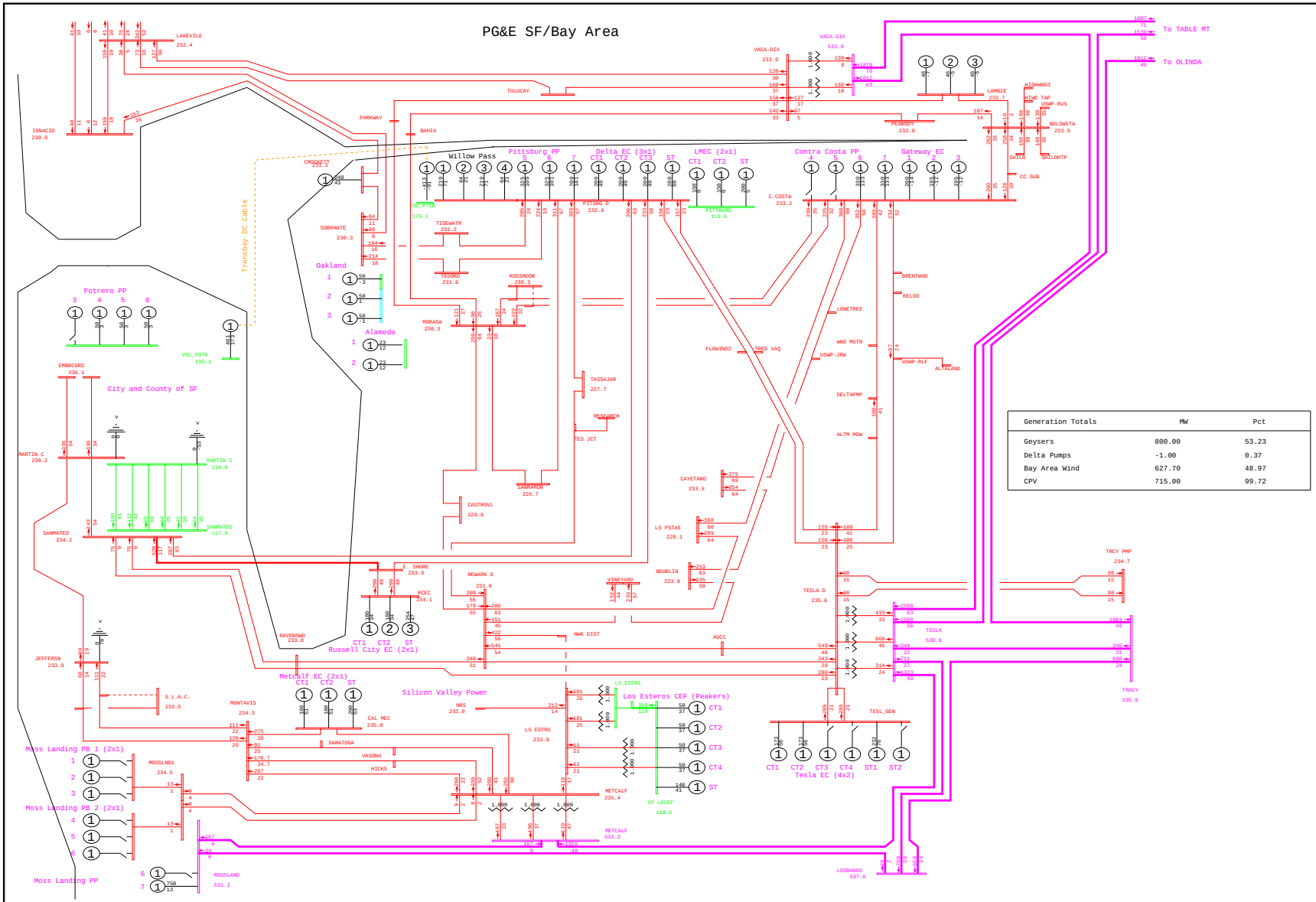
General Electric International, Inc. PSLF Program Thu Jan 22 18:38:12 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2300.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 MONTA VISTA - LOS GATOS 60kV LINE WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2300	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



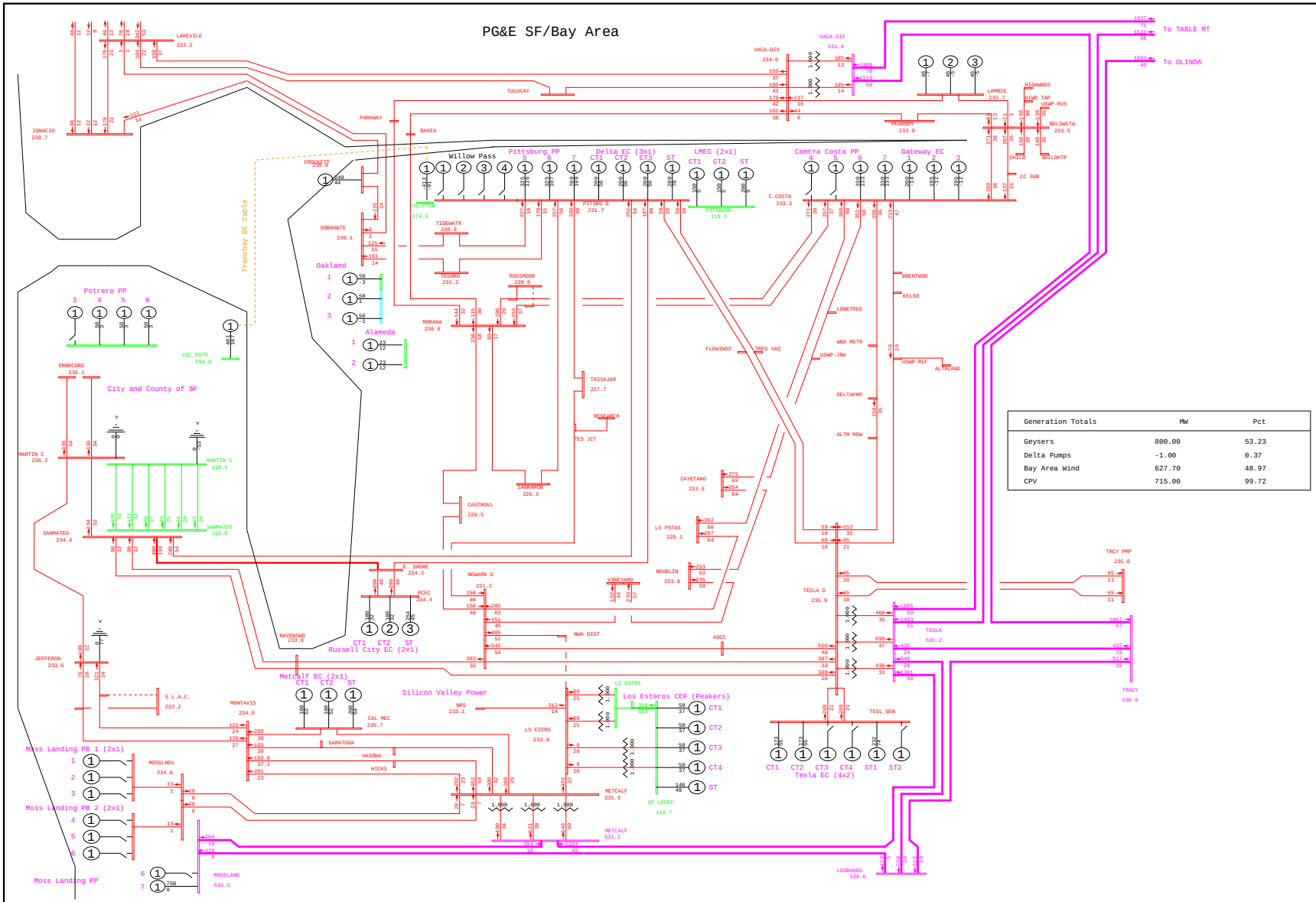
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:36 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2301.sav

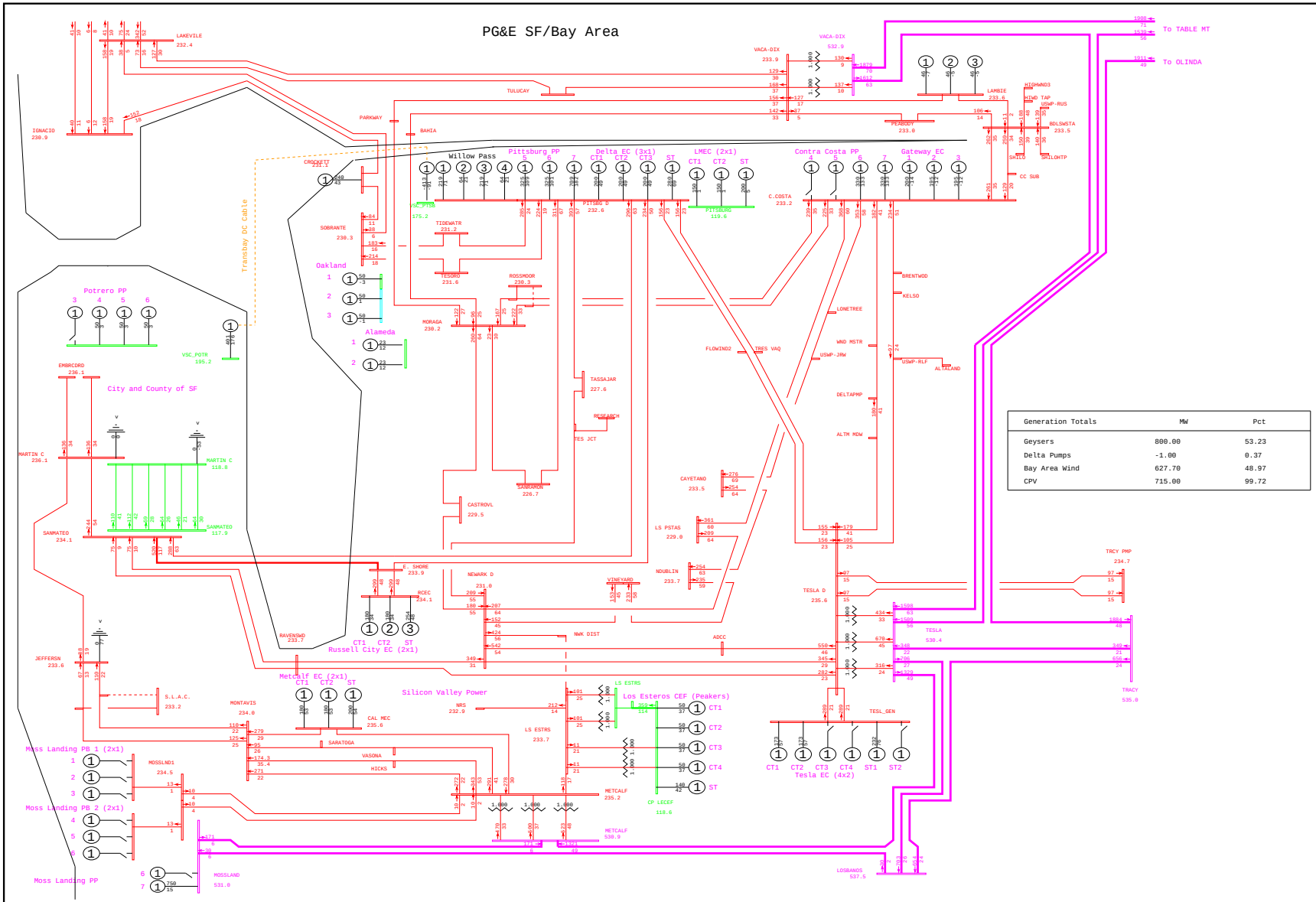
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EVERGREEN - JENNINGS - MAYBURY 60kV LINE (Xfr. Senter) WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2301	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 18:38:13 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2301.sav

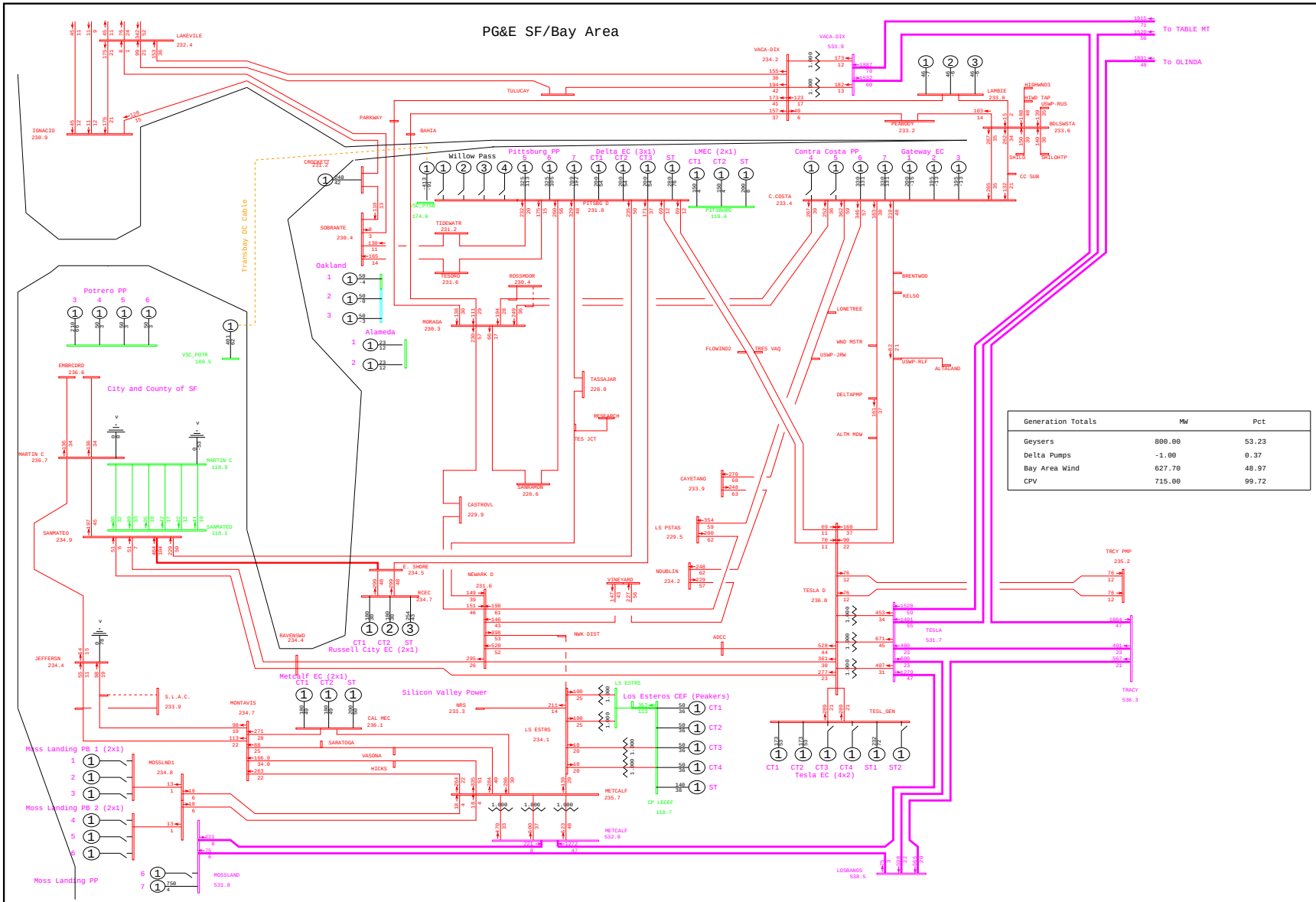
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EVERGREEN - JENNINGS - MAYBURY 60kV LINE (Xfr. Senter) WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2301	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 18:33:37 2009 WLOPSSG1P3v2-2013mrntg1p3_pre_ptsb-2302.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pre_ptsb.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
G-1 POTRERO 3 & N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden)
WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2302
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



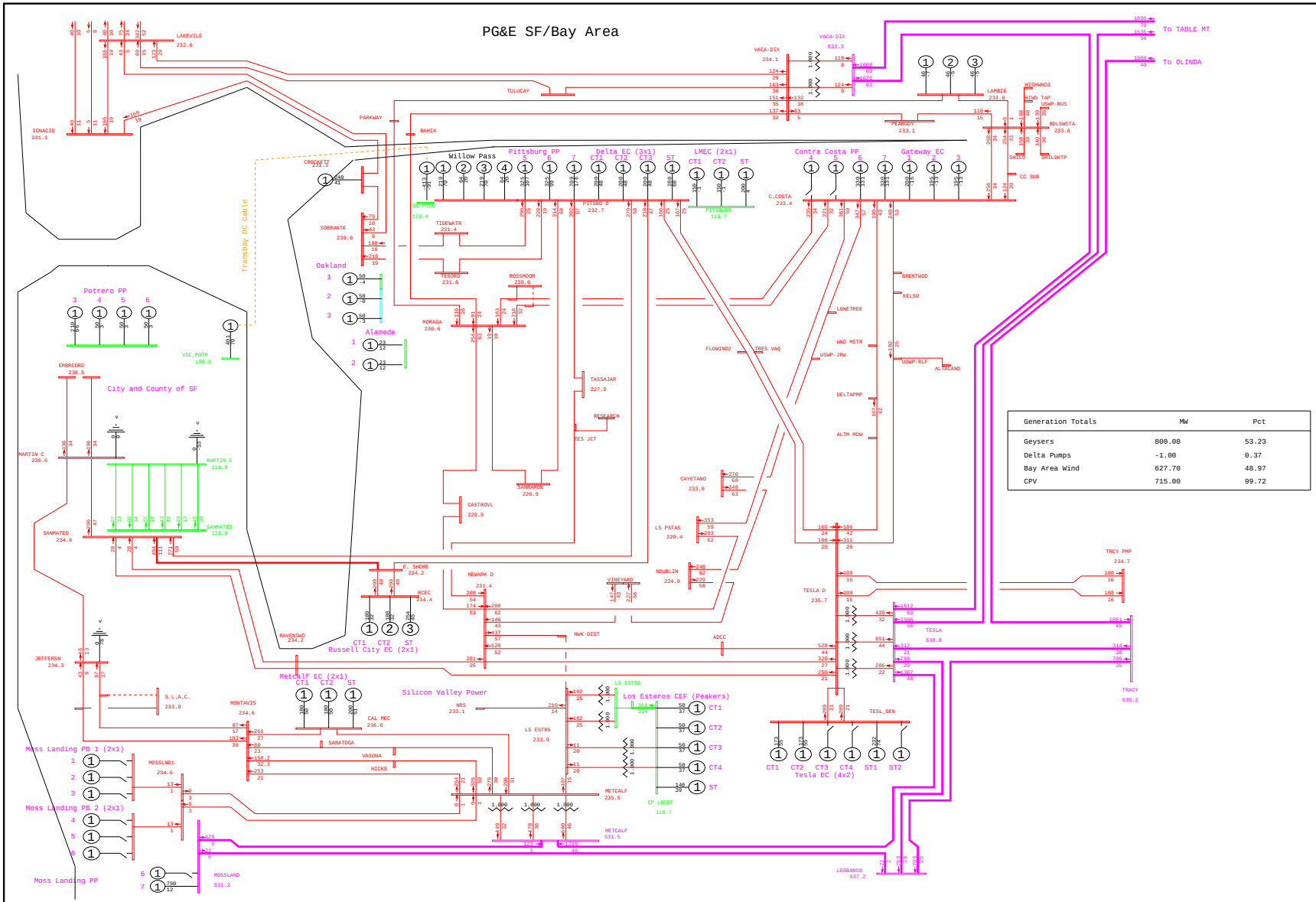
General Electric International, Inc. PSLF Program Thu Jan 22 18:38:14 2009 WLOPSSG1P3v2-2013mrntg1p3_pst_ptsb-2302.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrntg1p3_pst_ptsb.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	G-1 POTRERO 3 & N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden) WLOPSSG1P3v2.PFP, STEADY STATE, CASE NUMBER 2302	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



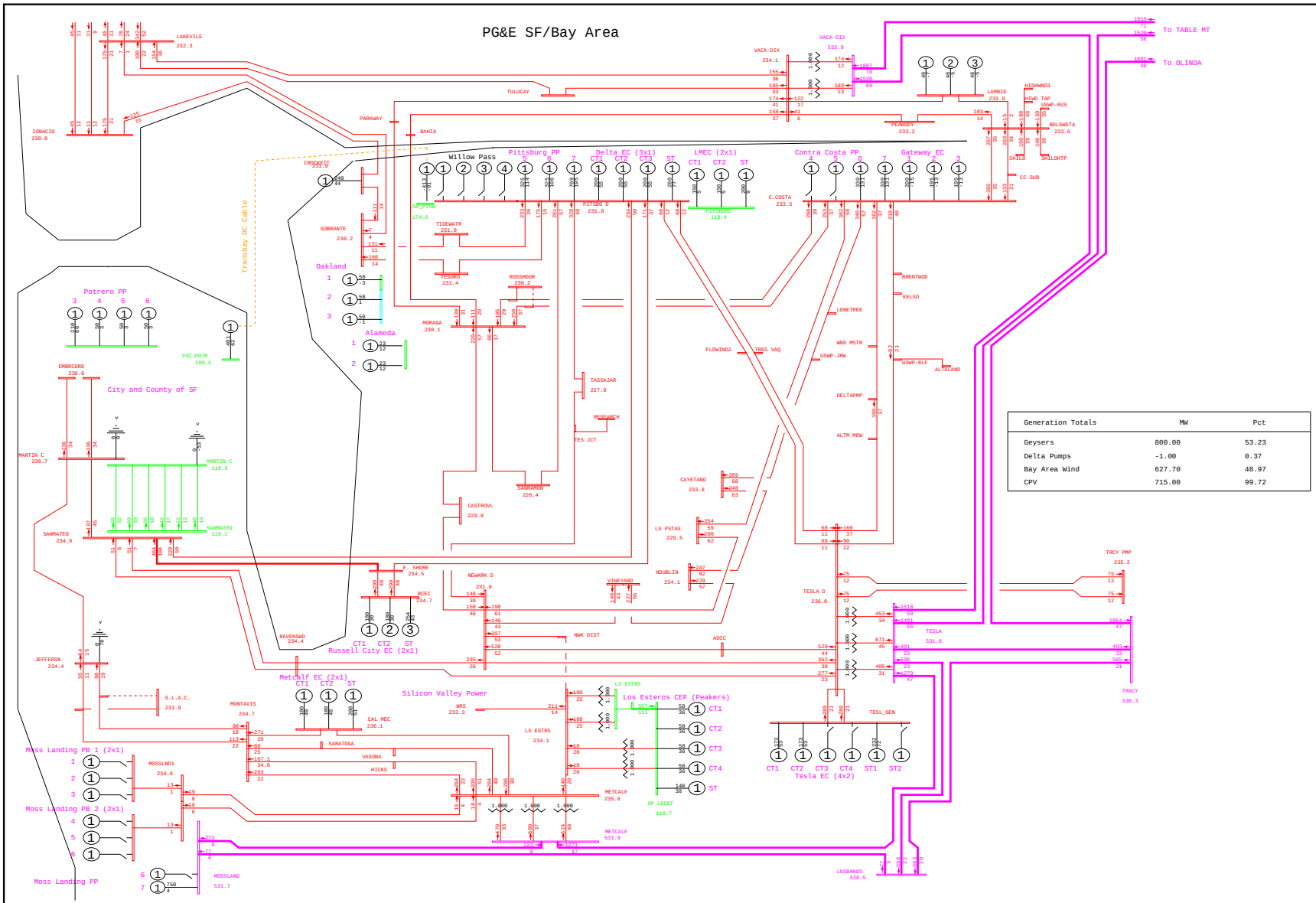
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:24 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5001.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 HILLSIDE(UCB) 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5001	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



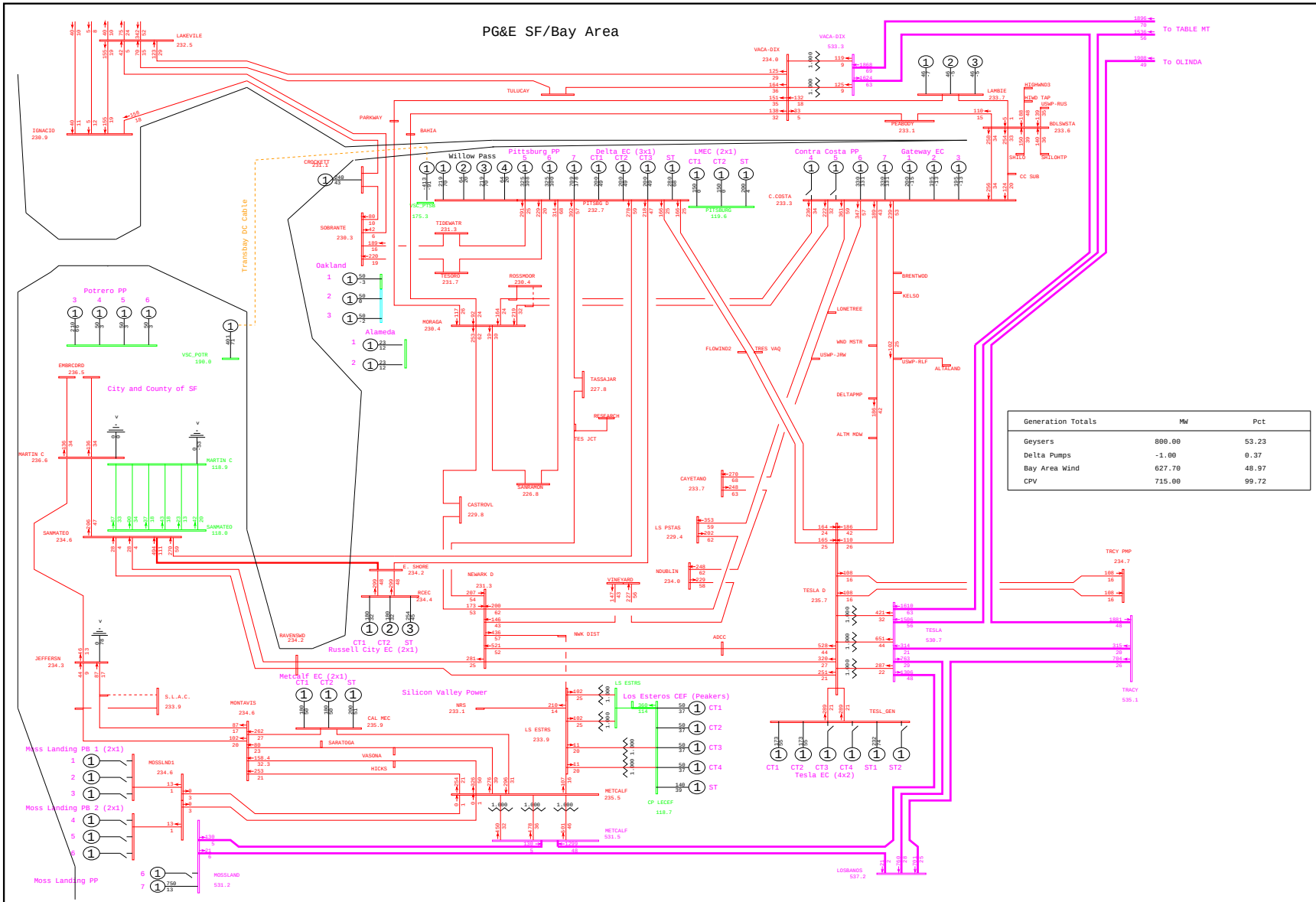
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:01 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5001.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 HILLSIDE(UCB) 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5001	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



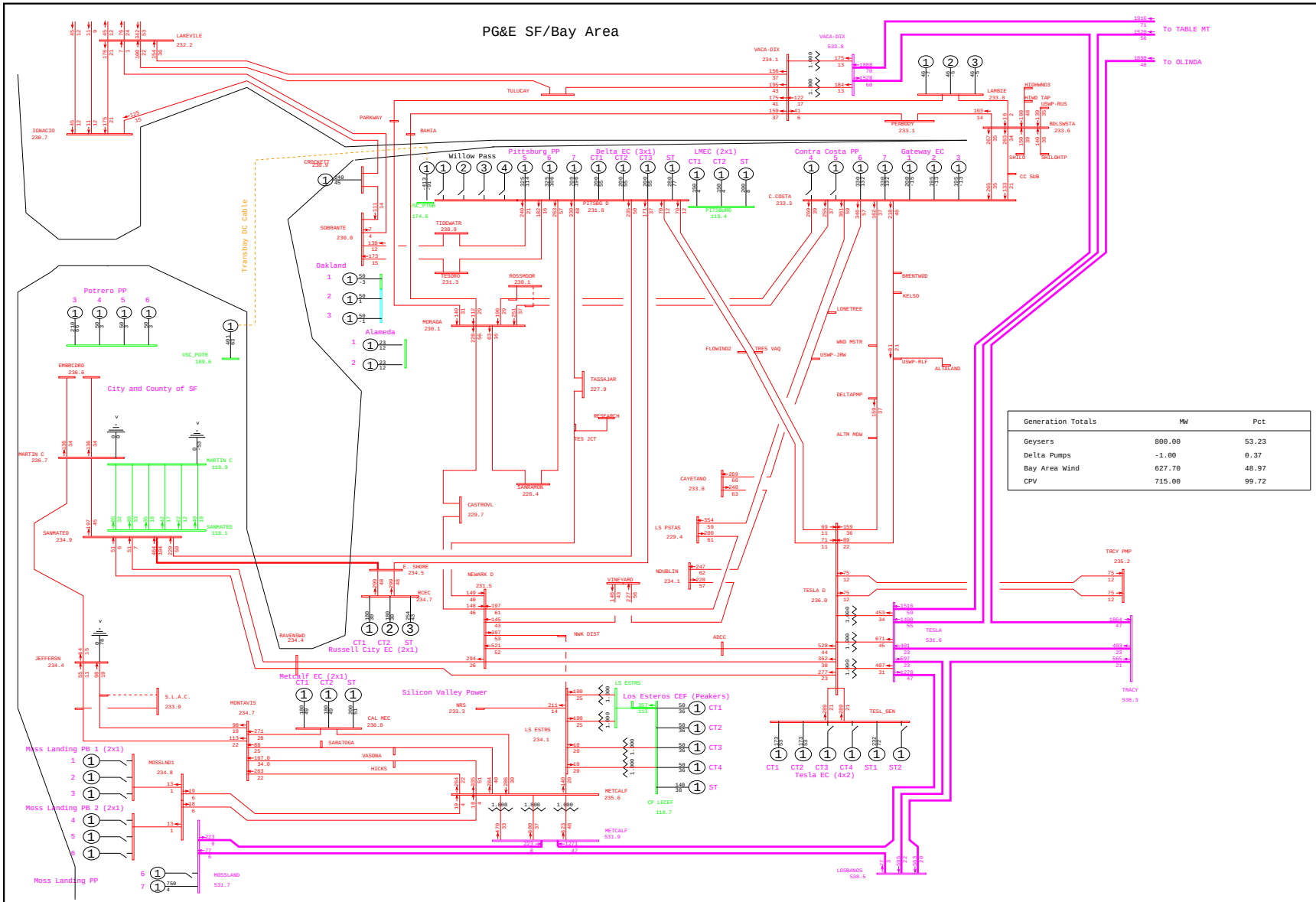
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:25 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5002.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 POINT PINOLE STEEL 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5002	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:45:02 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5002.sav

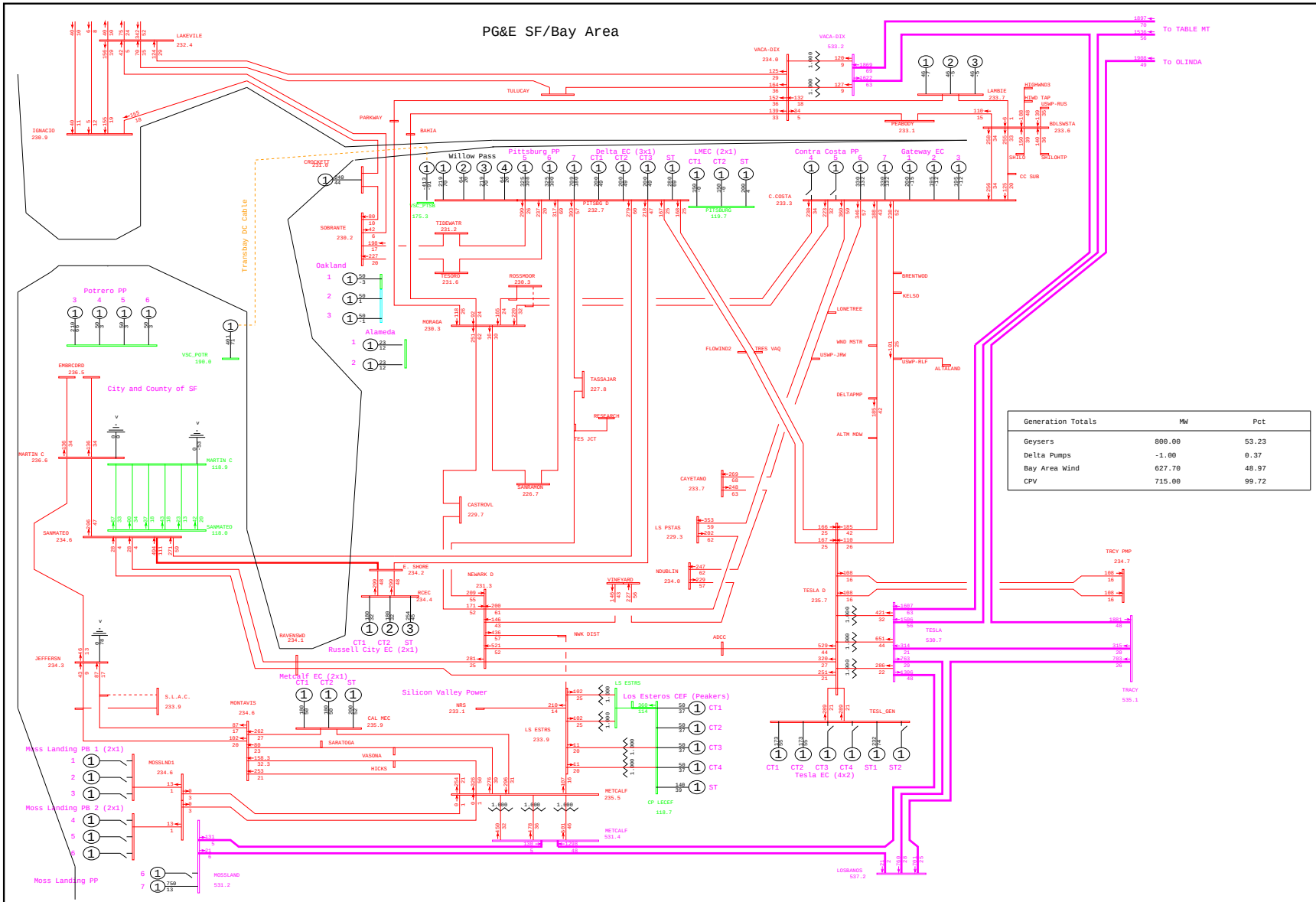
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 POINT PINOLE STEEL 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5002	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

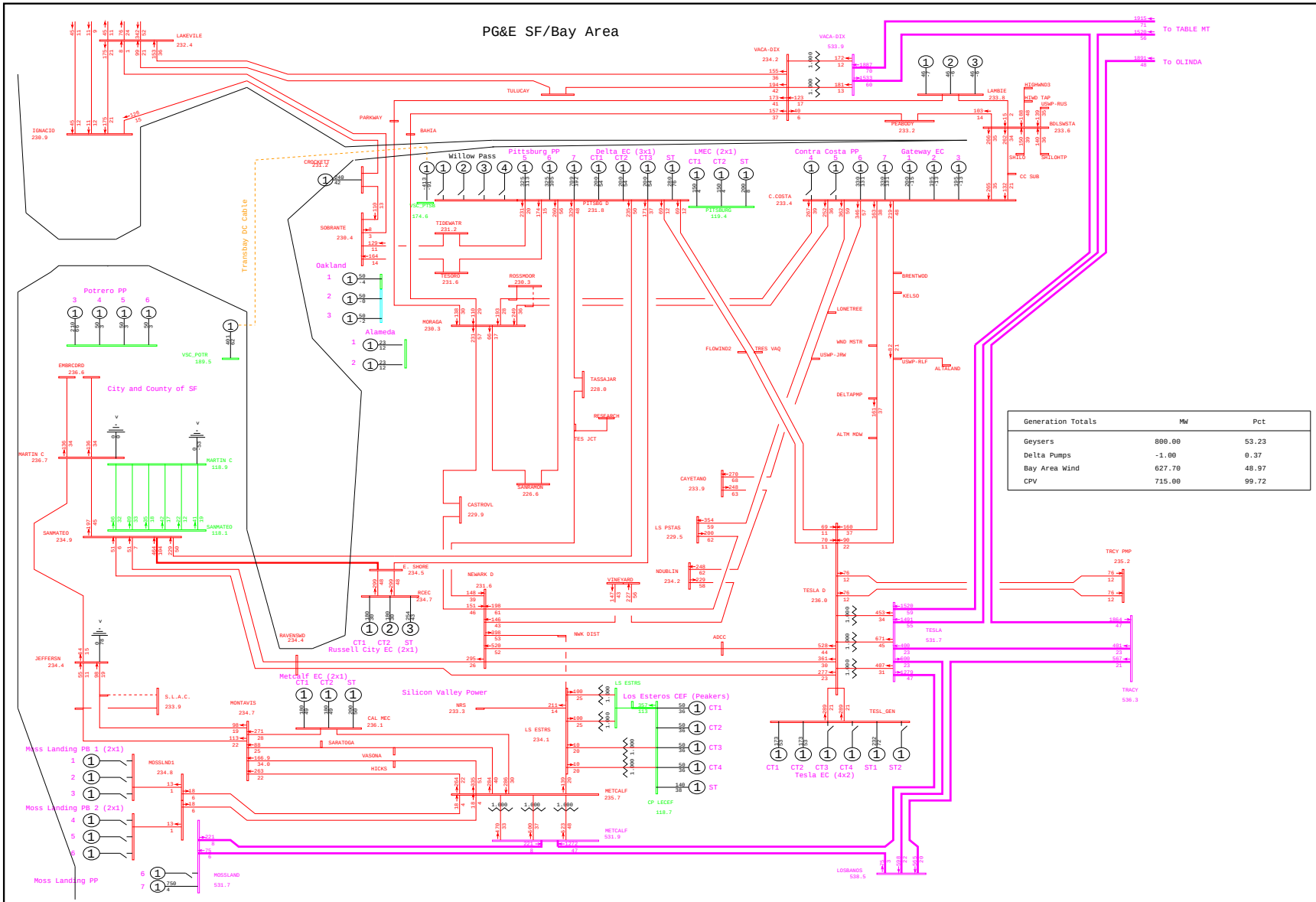
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:26 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5003.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OLEUM 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5003	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



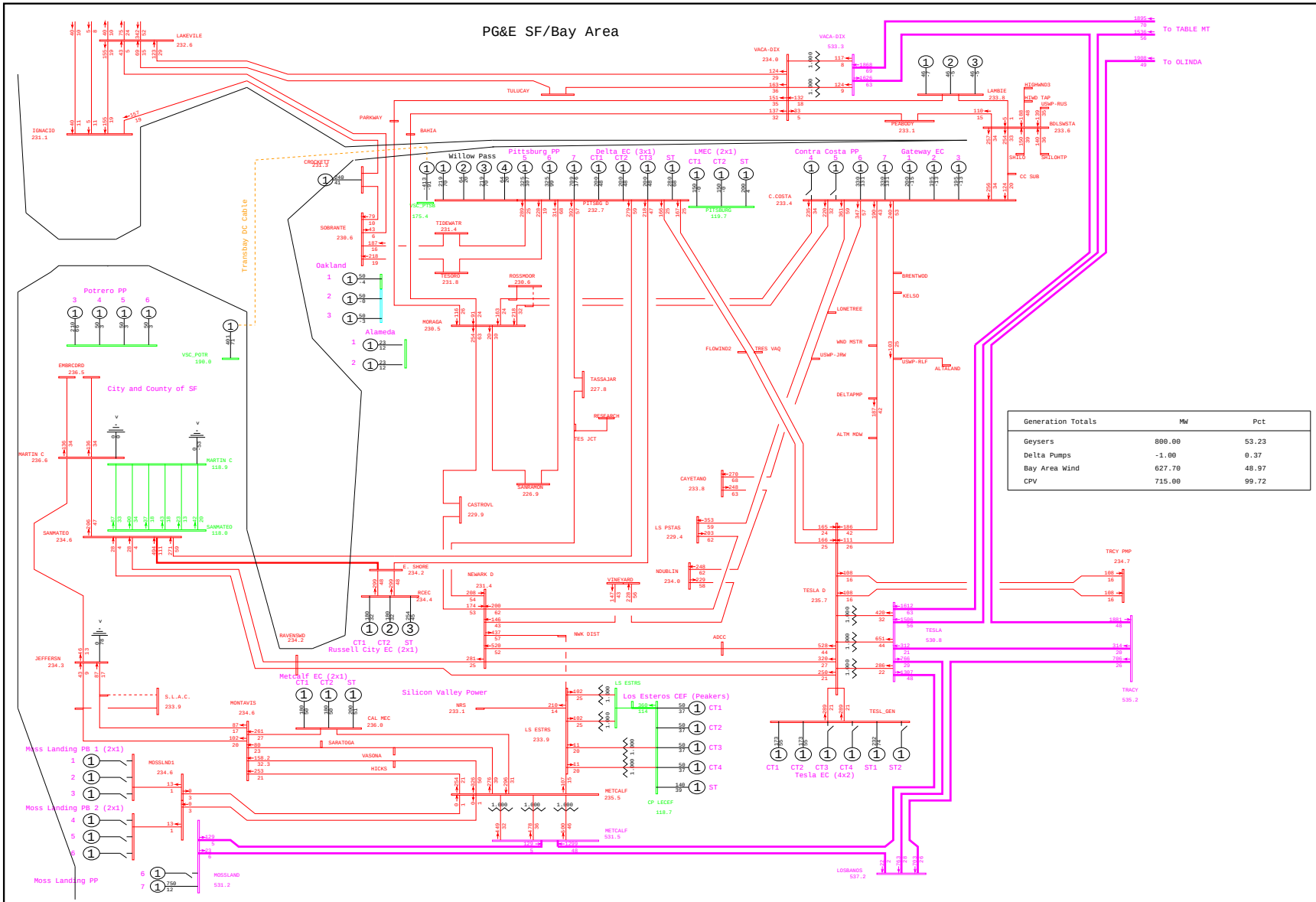
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:03 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5003.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OLEUM 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5003	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



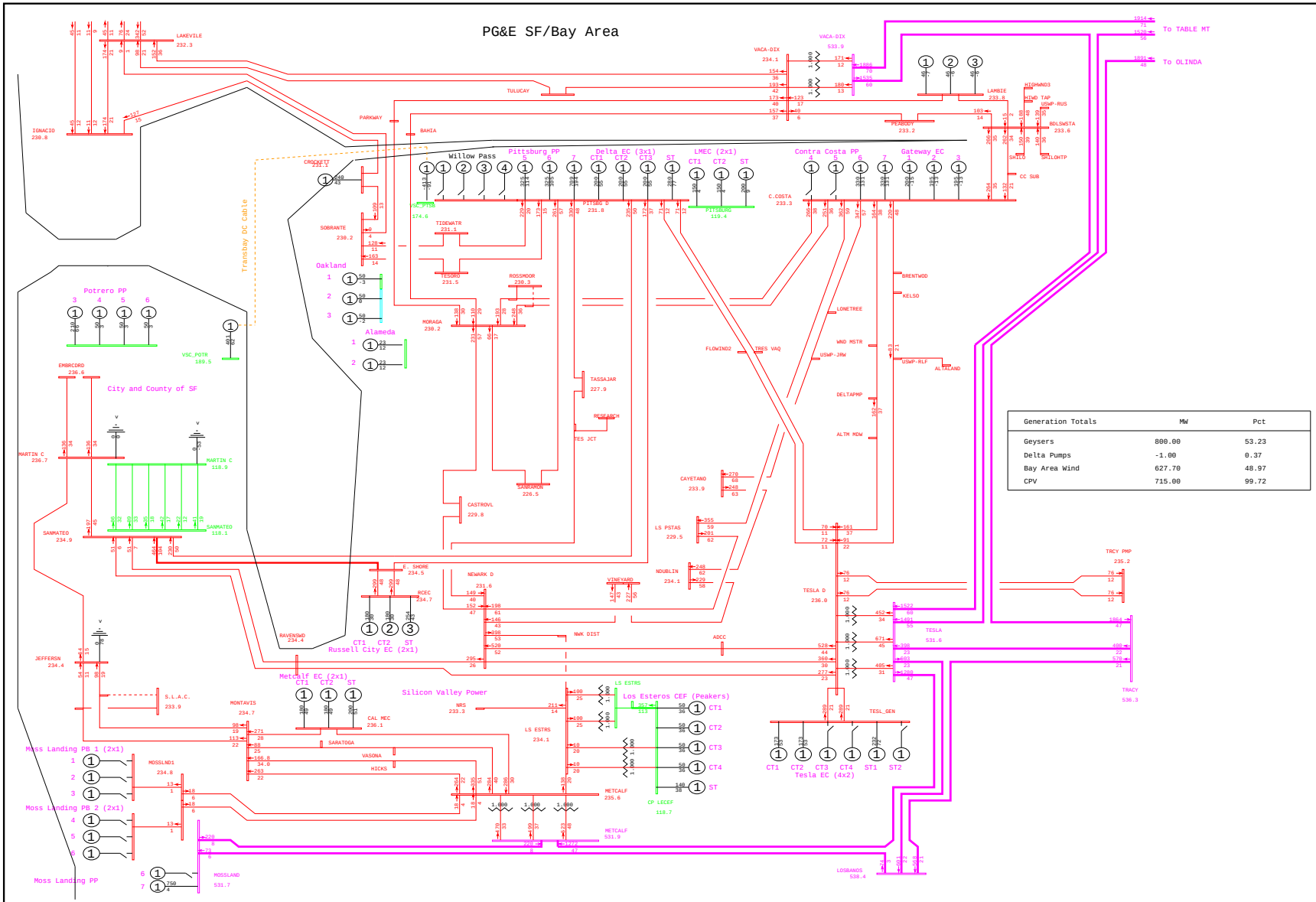
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:27 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5004.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CHRISTIE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5004	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



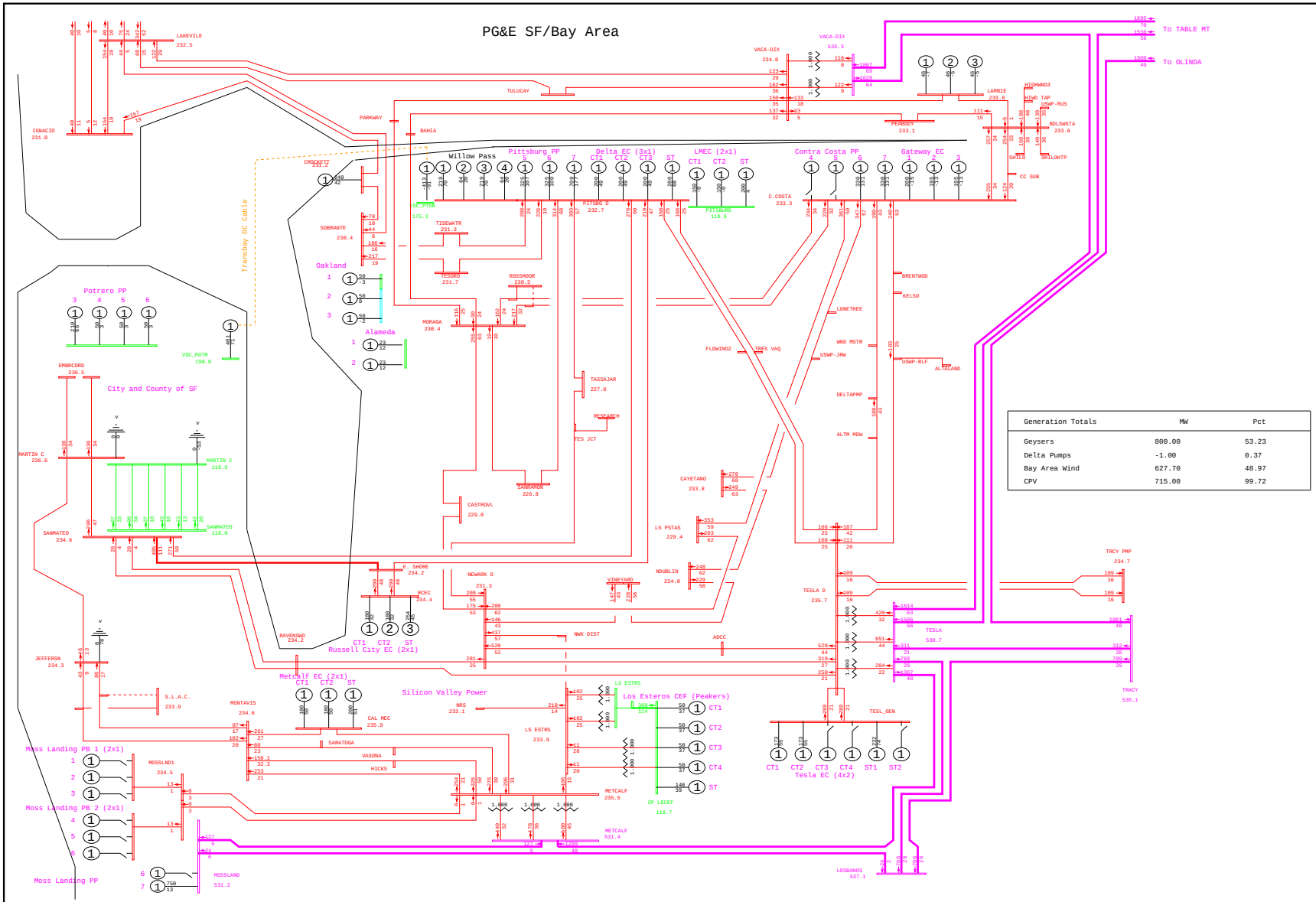
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:04 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5004.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CHRISTIE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5004	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



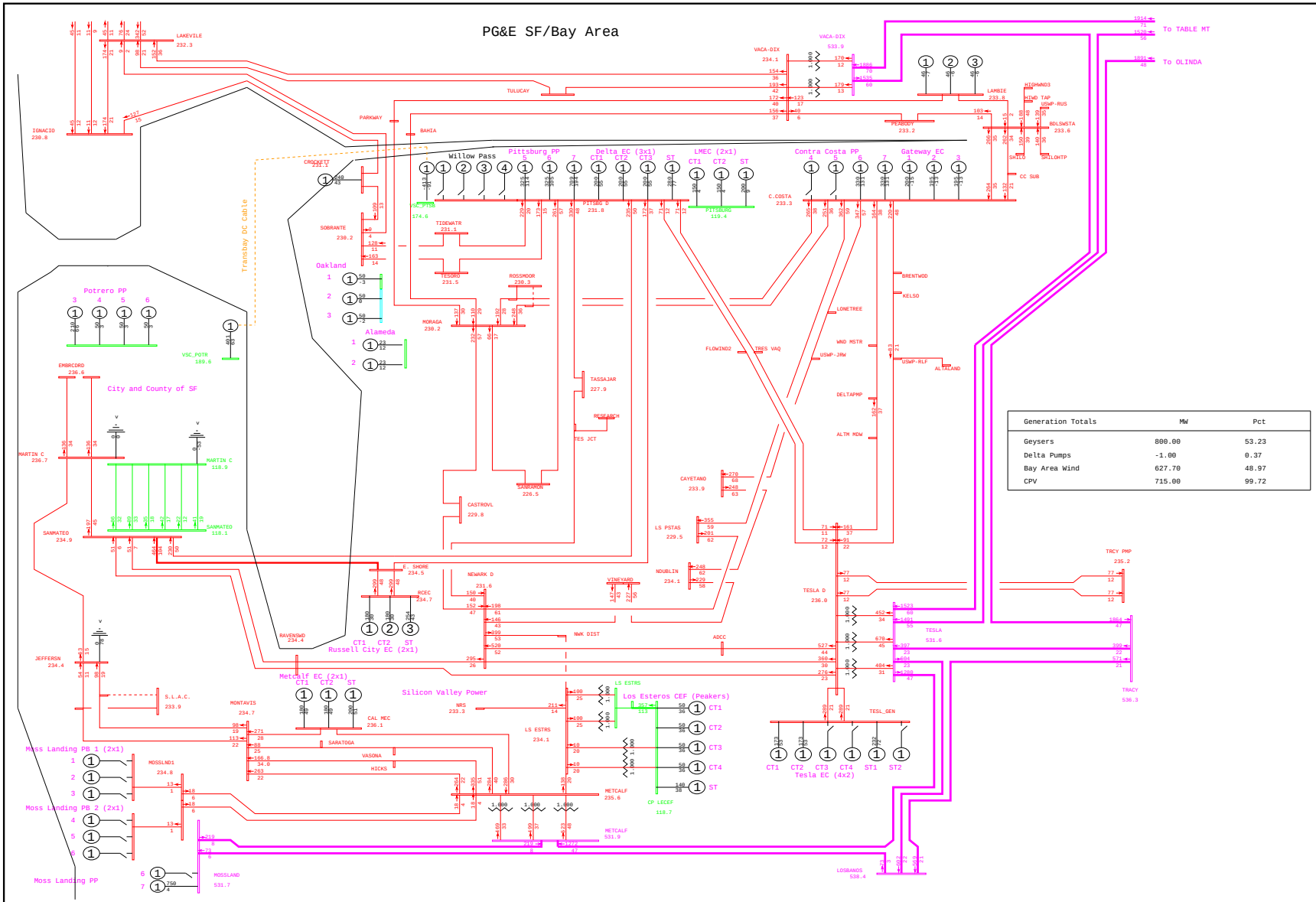
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:28 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5005.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 SAN PABLO 115kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5005	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



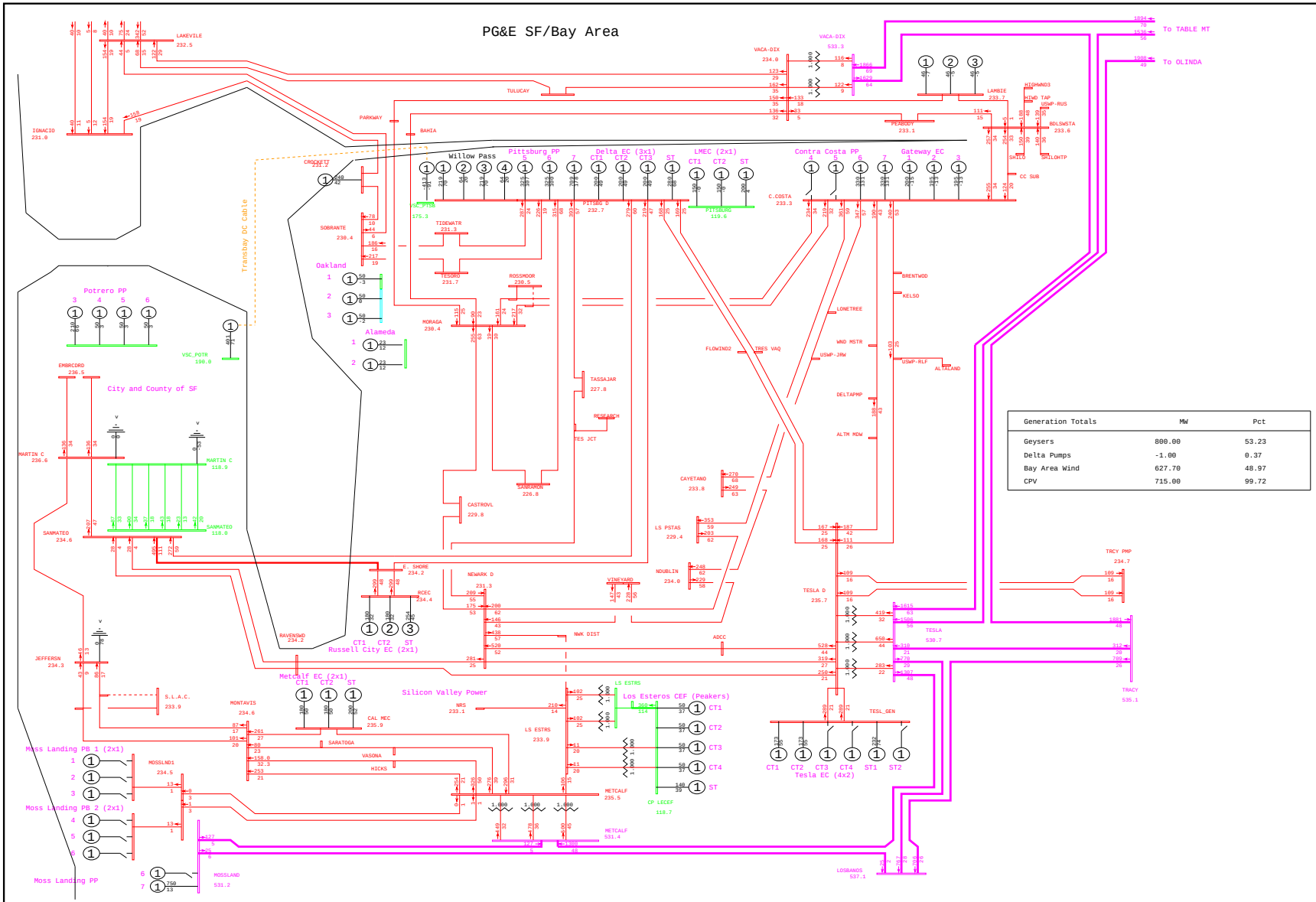
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:05 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5005.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 SAN PABLO 115kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5005	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



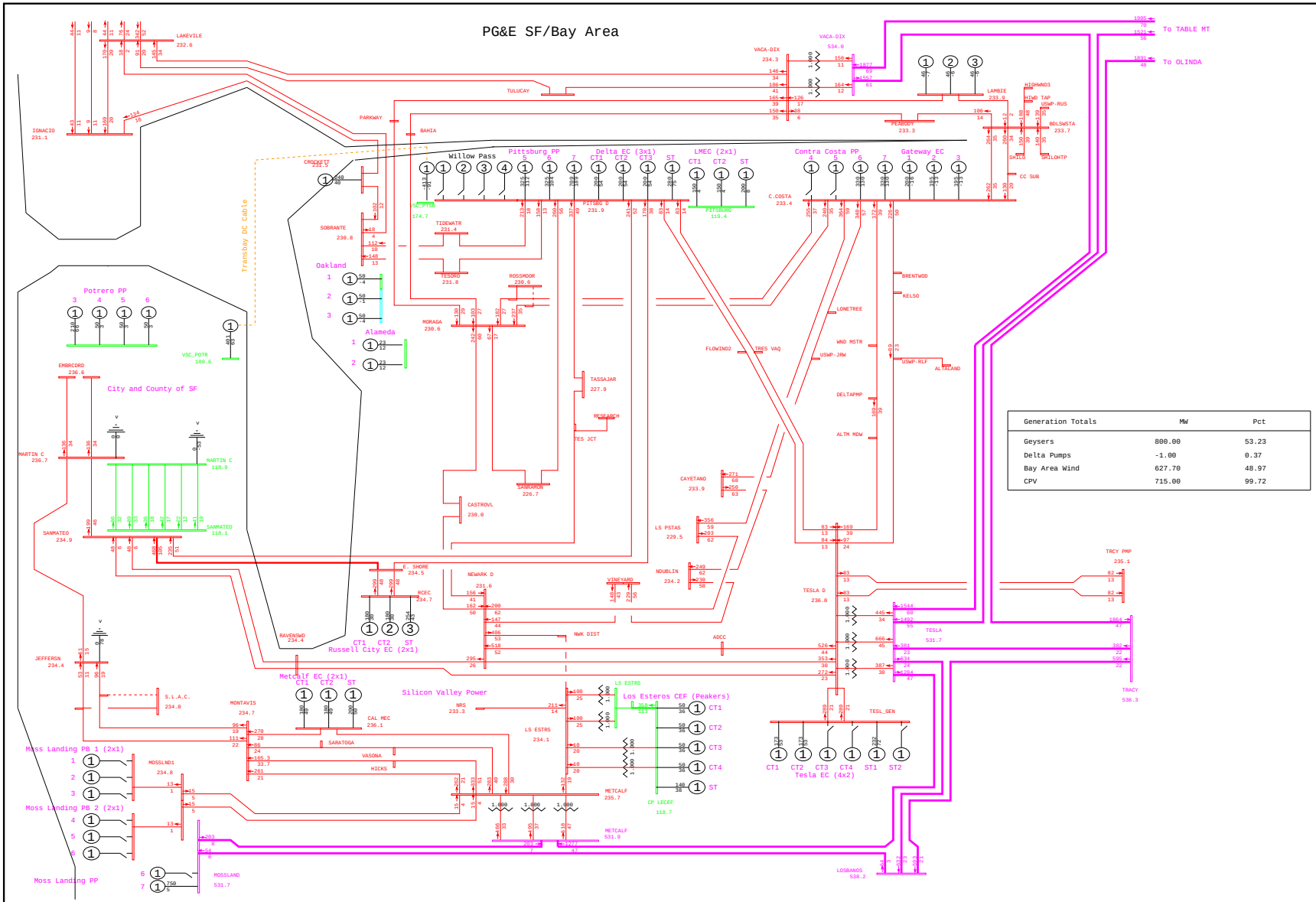
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:29 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5006.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 VALLEY VIEW 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5006	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:45:06 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5006.sav

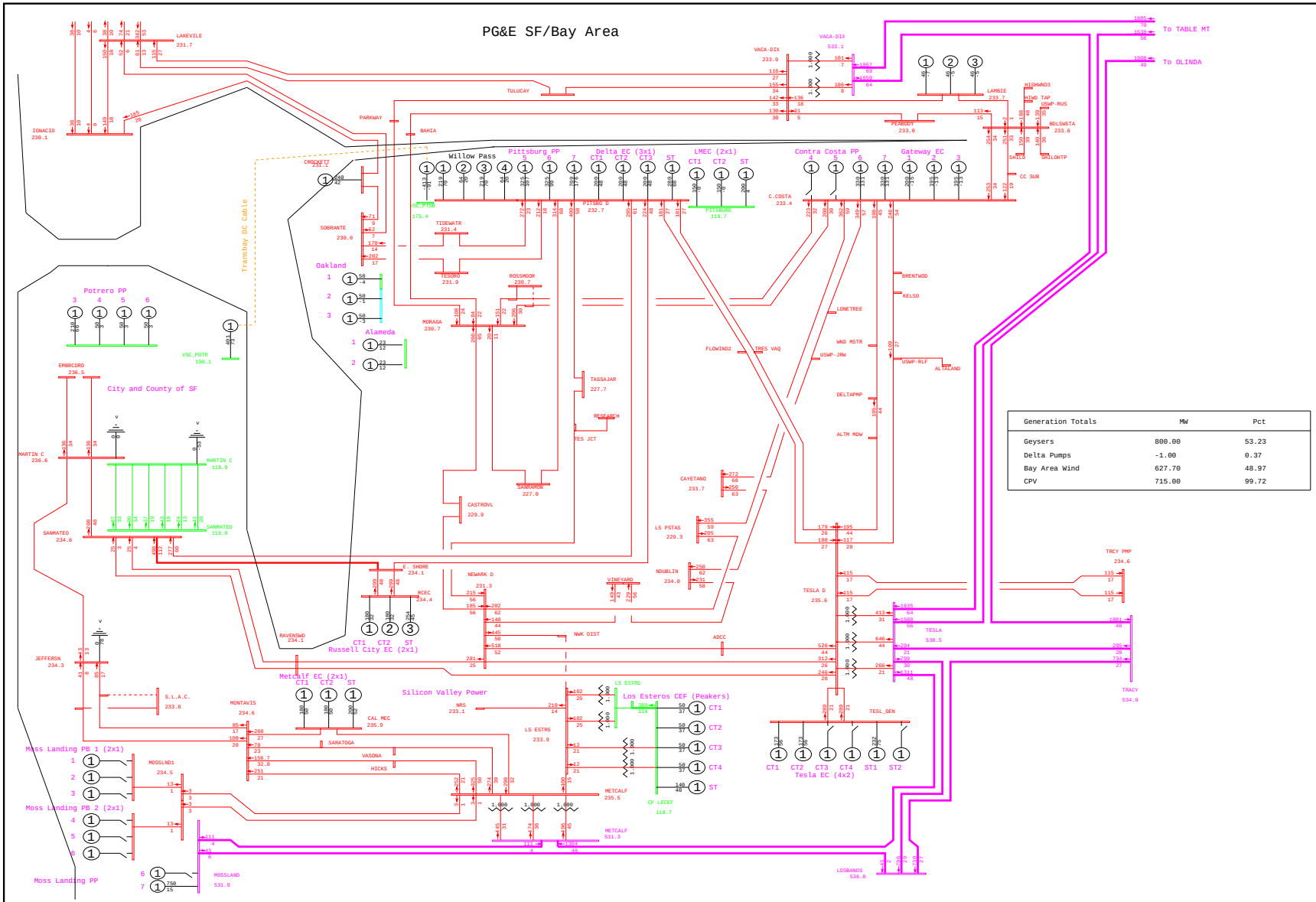
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 VALLEY VIEW 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5006	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

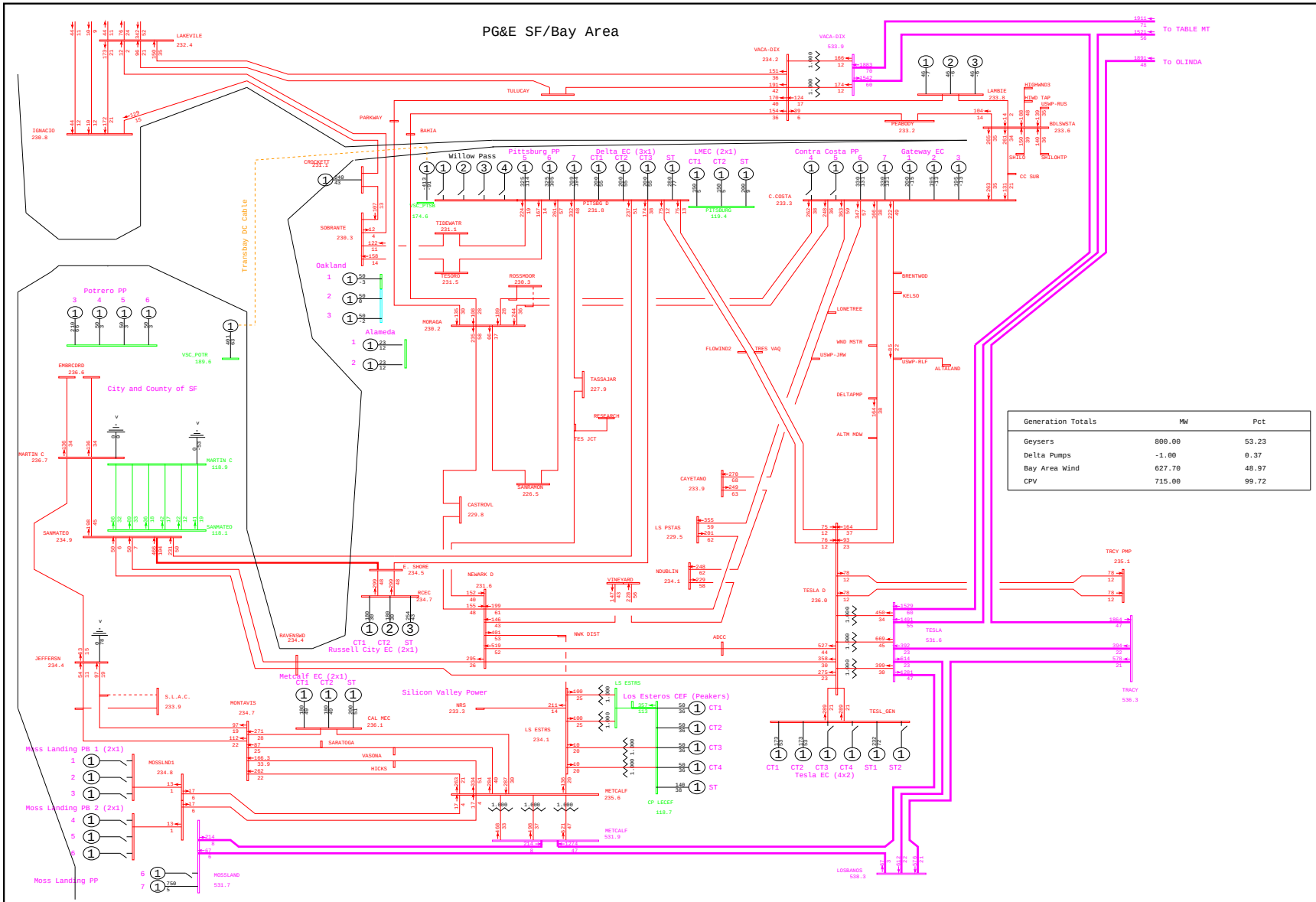
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:30 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5007.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EL CERRITO 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5007	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



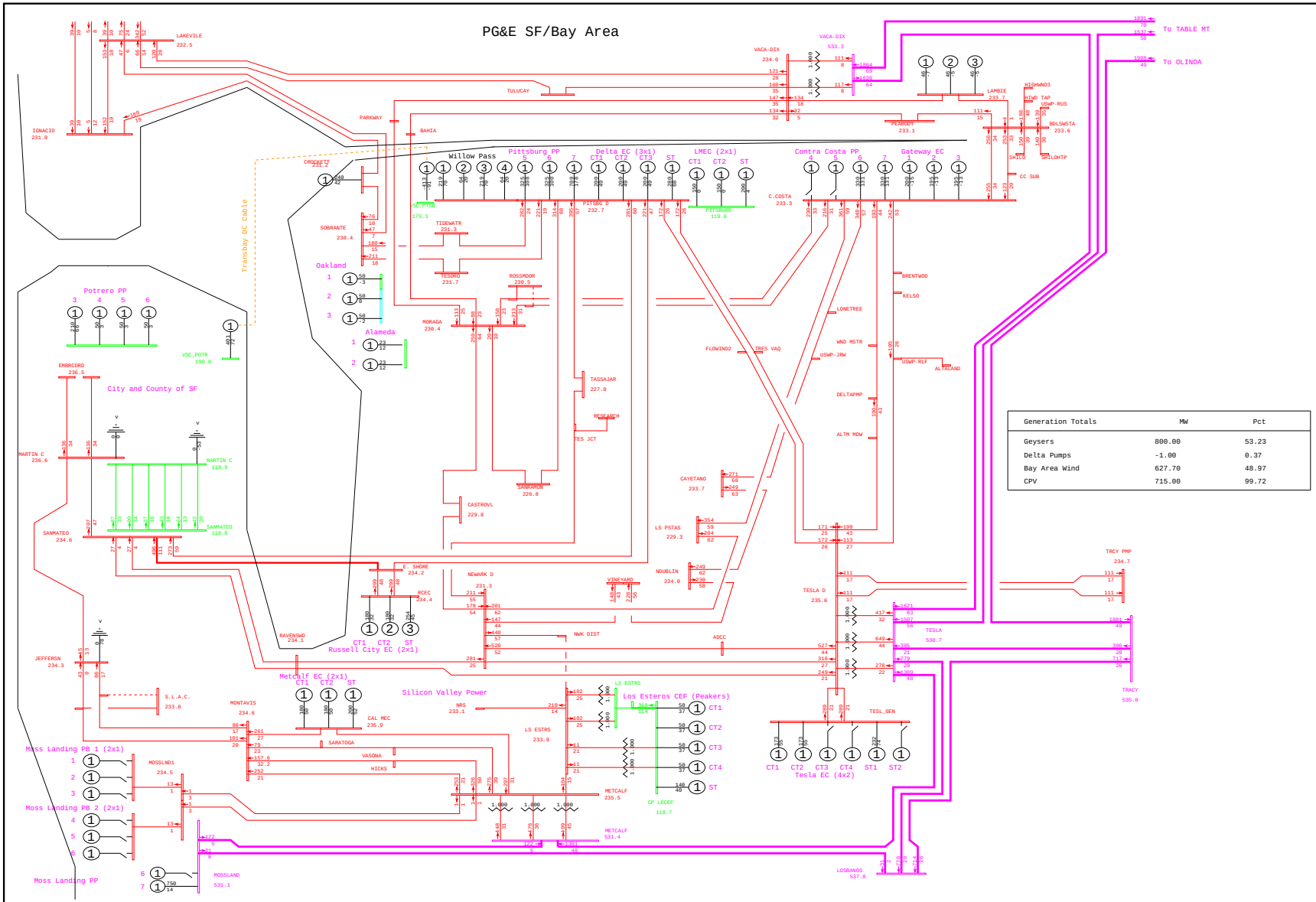
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:07 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5007.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EL CERRITO 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5007	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



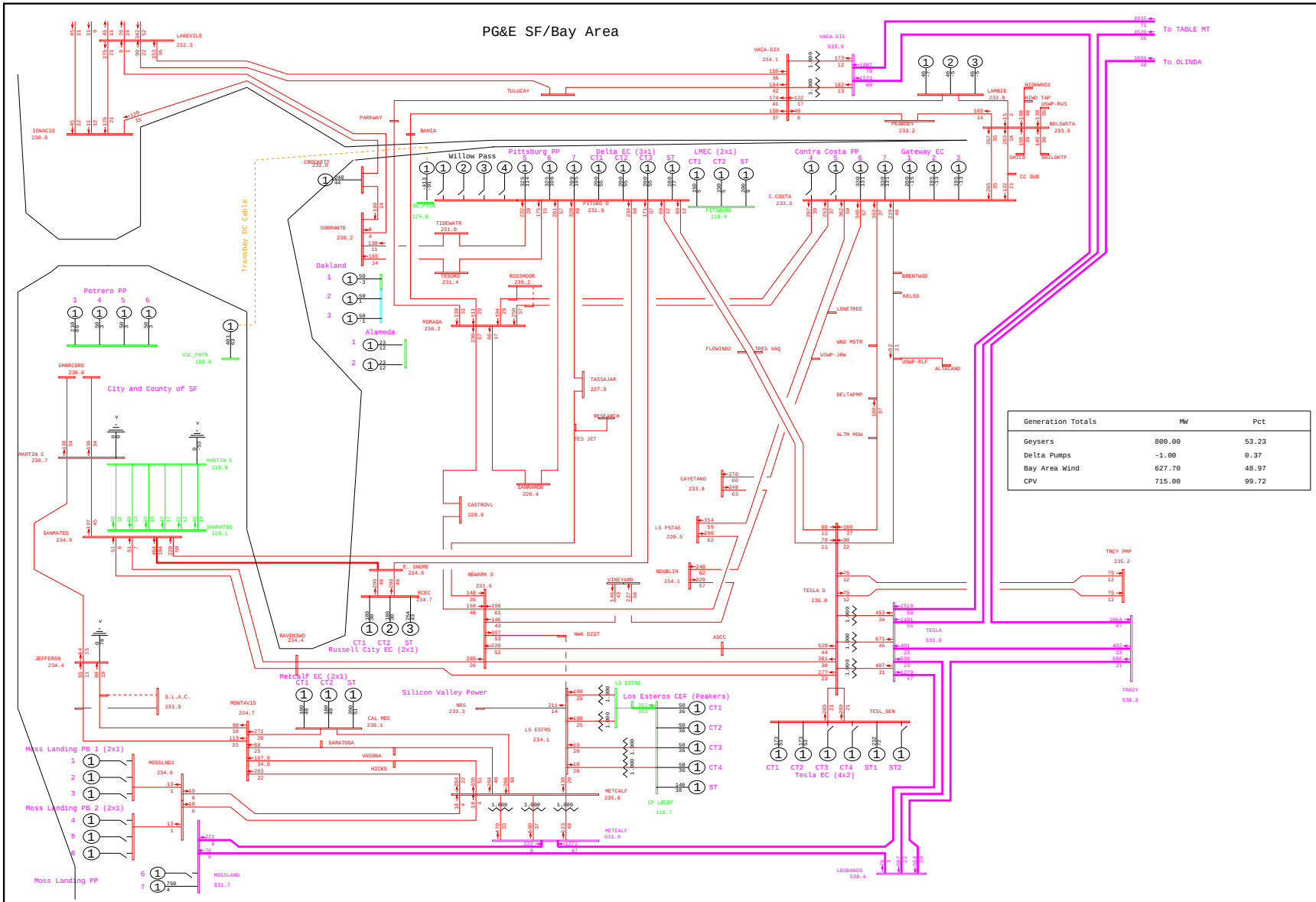
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:31 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5008.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 RICHMOND 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5008	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



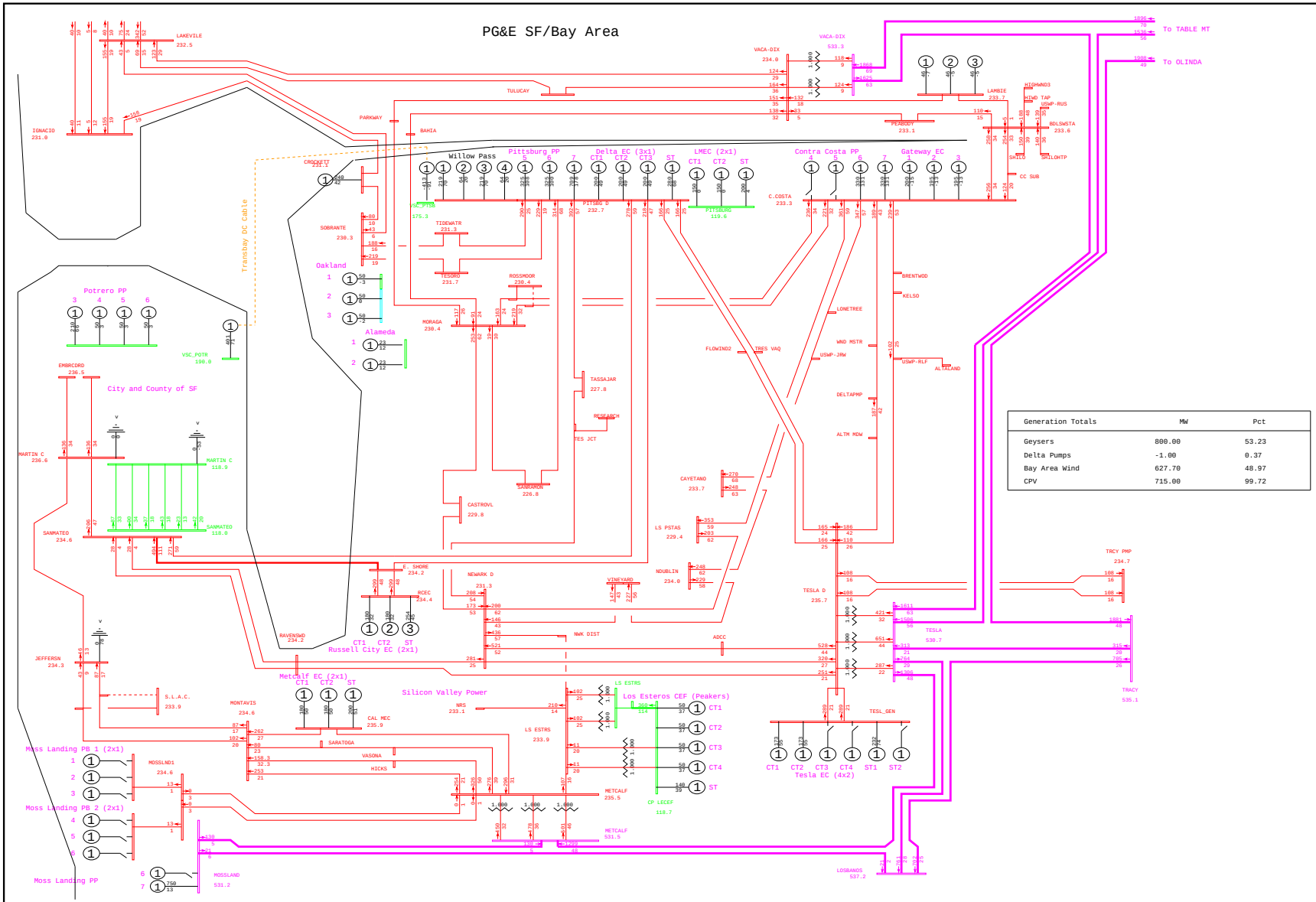
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:08 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5008.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 RICHMOND 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5008	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



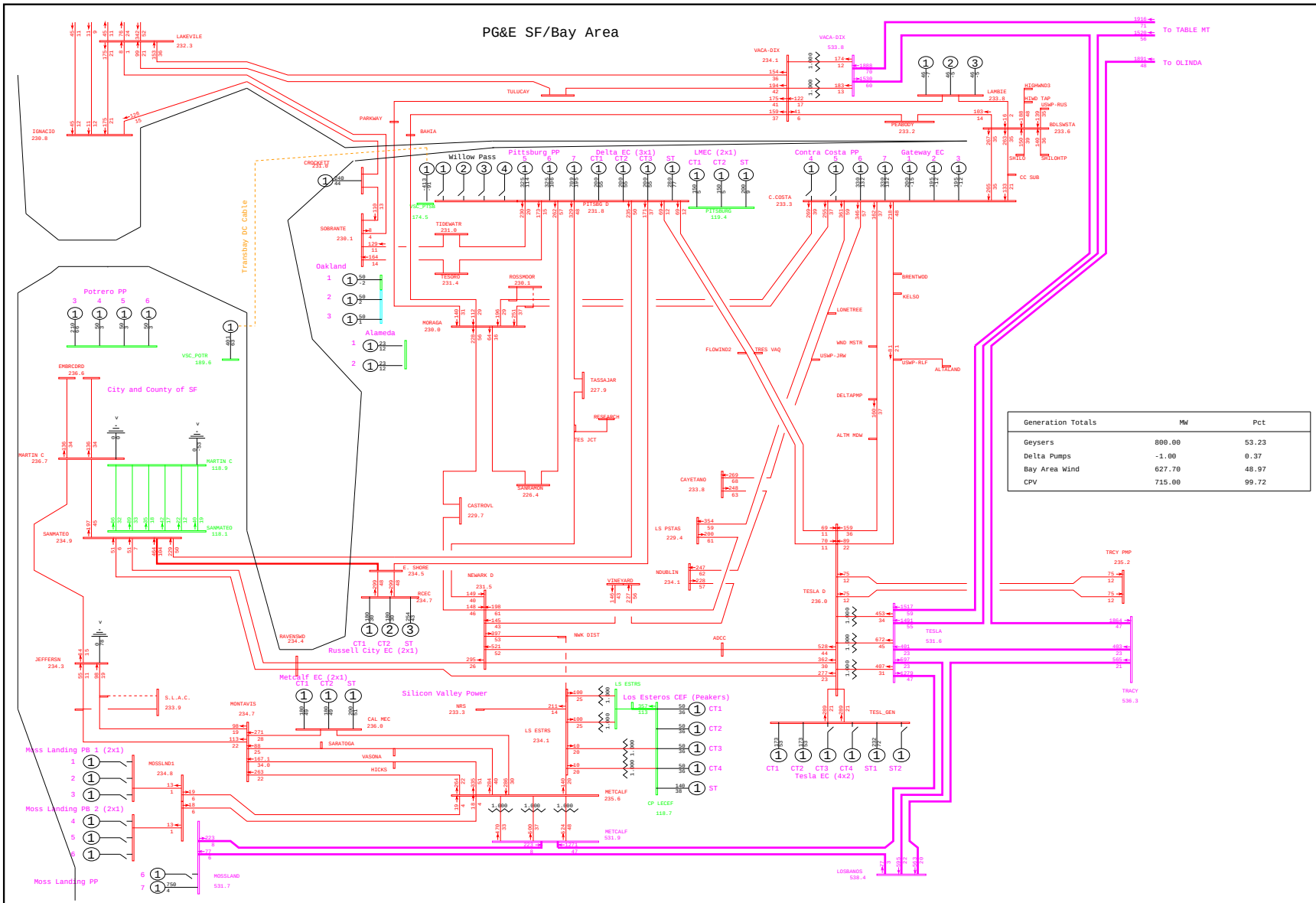
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:32 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5009.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 GRIZZLY2 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5009	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:45:09 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5009.sav

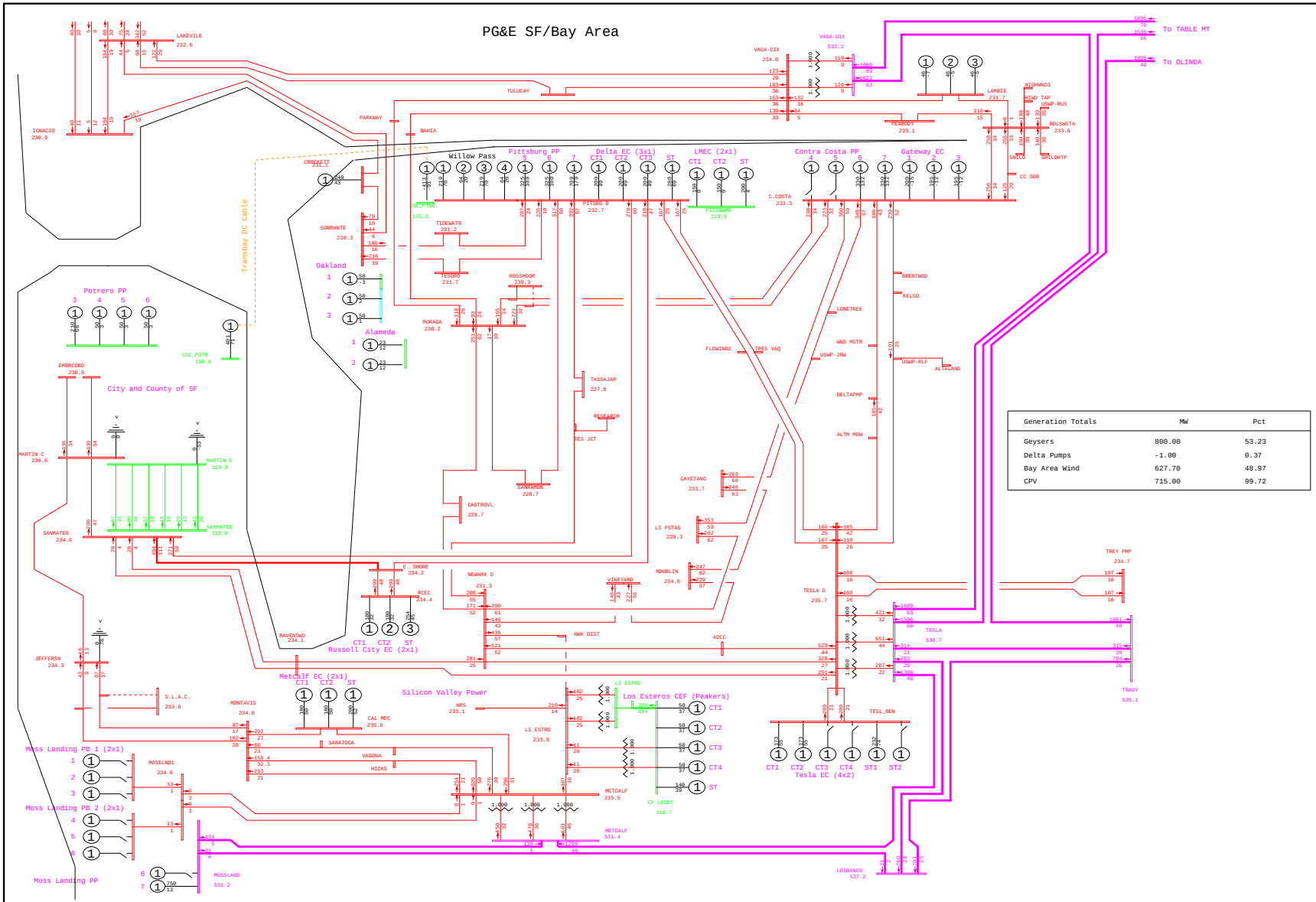
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 GRIZZLY2 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5009	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

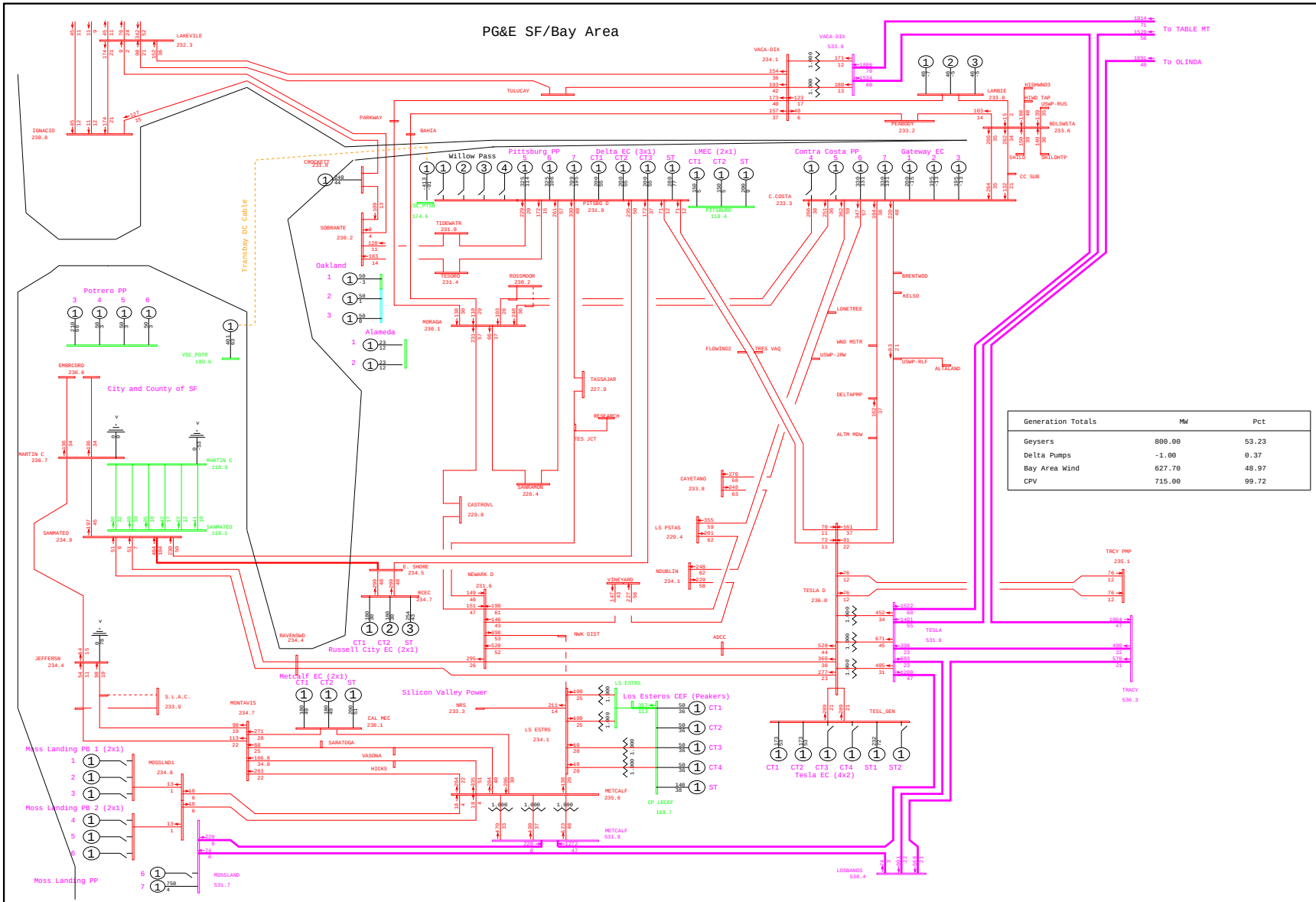
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:33 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5010.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CLARMNT 115kV BUS 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5010	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



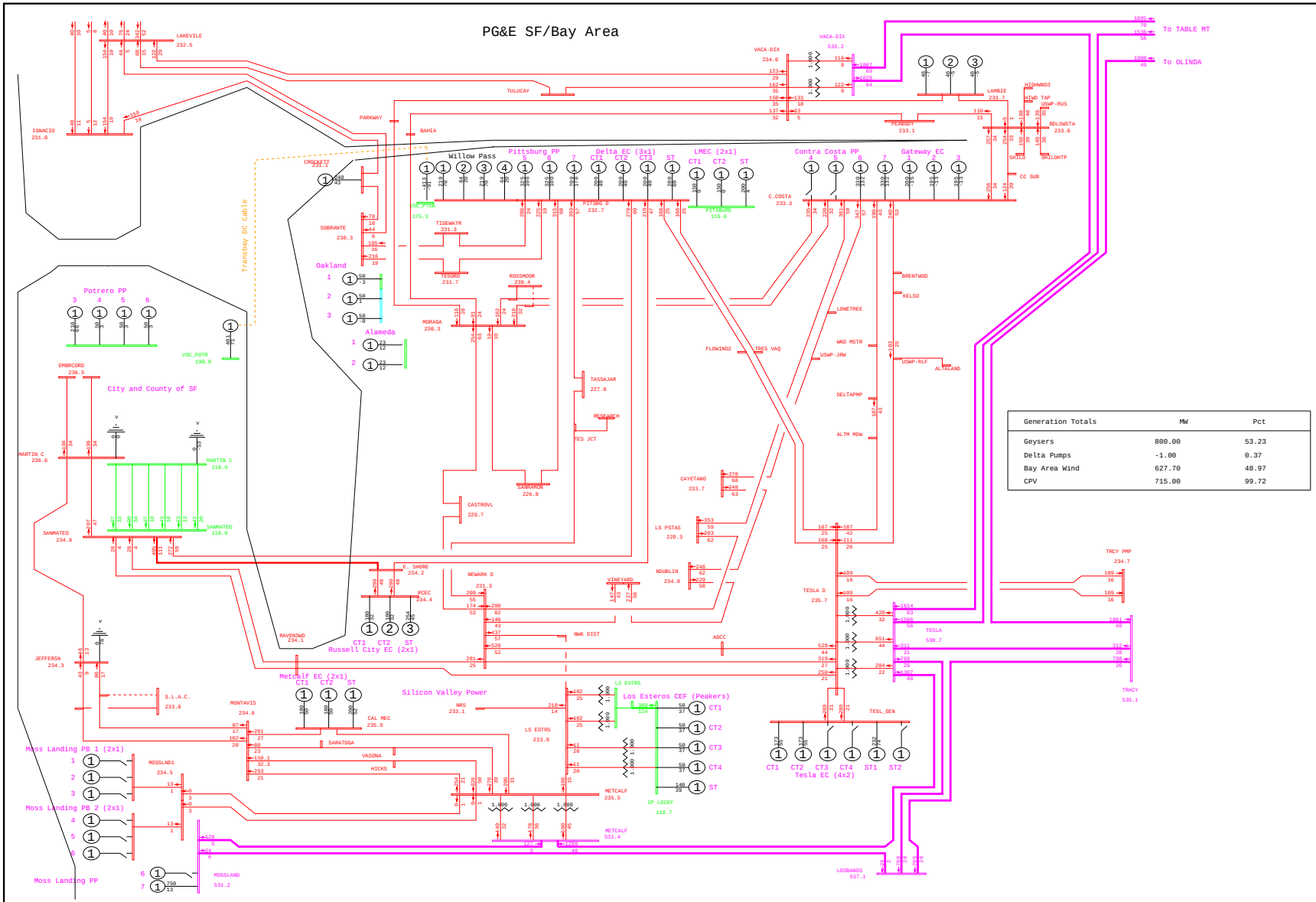
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:09 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5010.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 CLARMNT 115kV BUS 1 OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5010	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



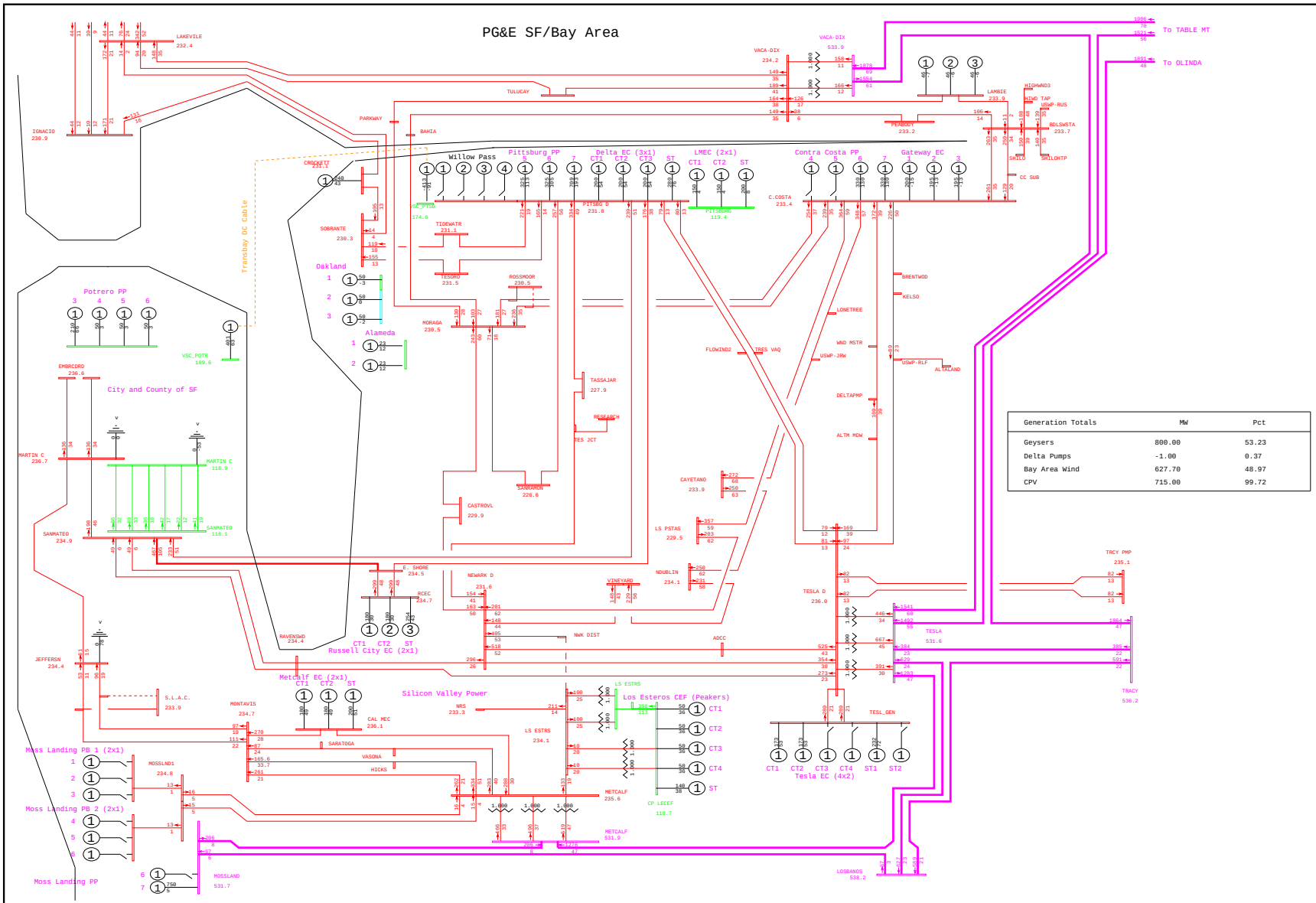
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:34 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5011.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 CLARMNT 115kV BUS 2 OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5011	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:45:10 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5011.sav

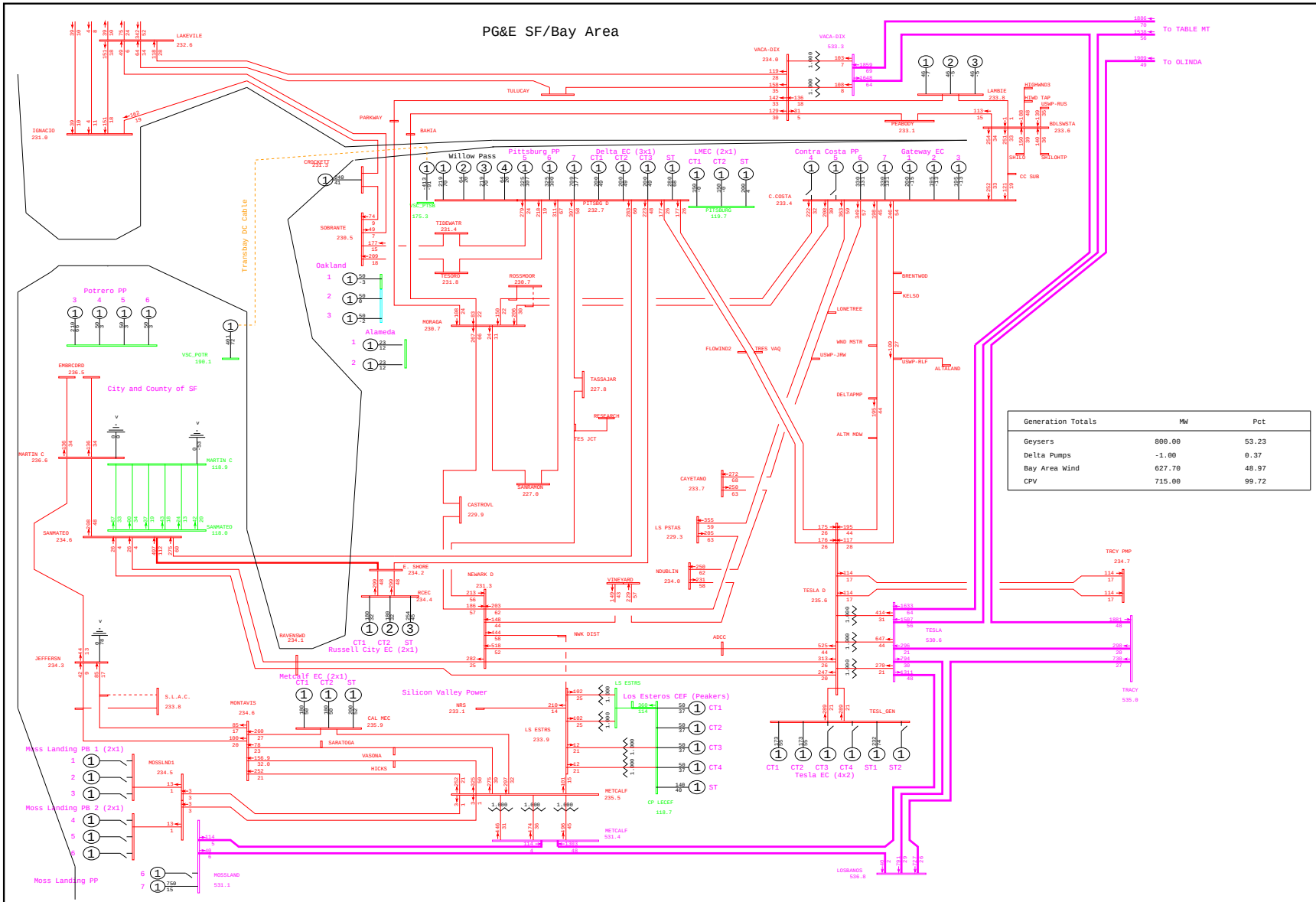
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CLARMNT 115kV BUS 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5011	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

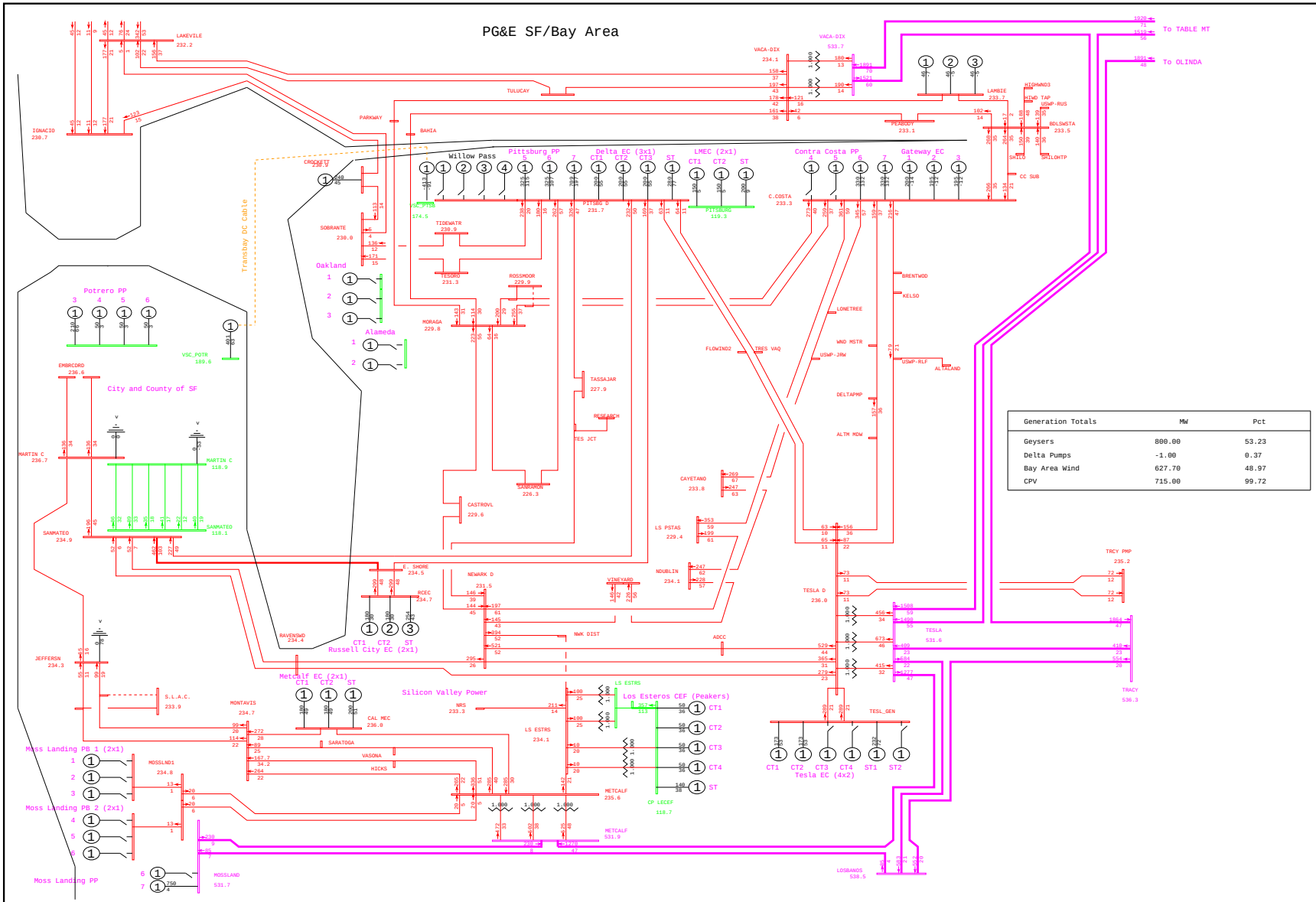
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:35 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5012.sav

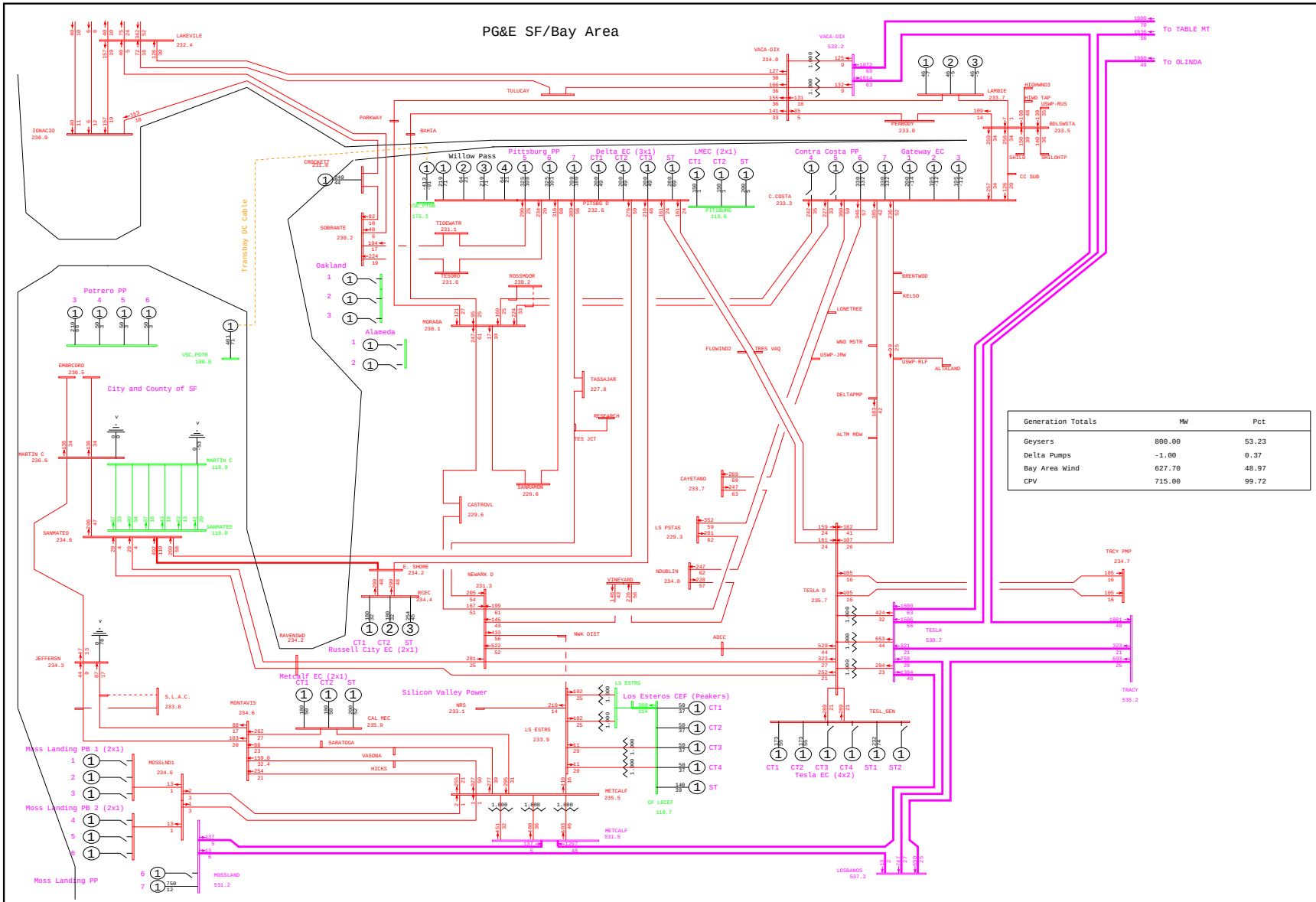
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 STATION D 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5012	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:45:11 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5012.sav

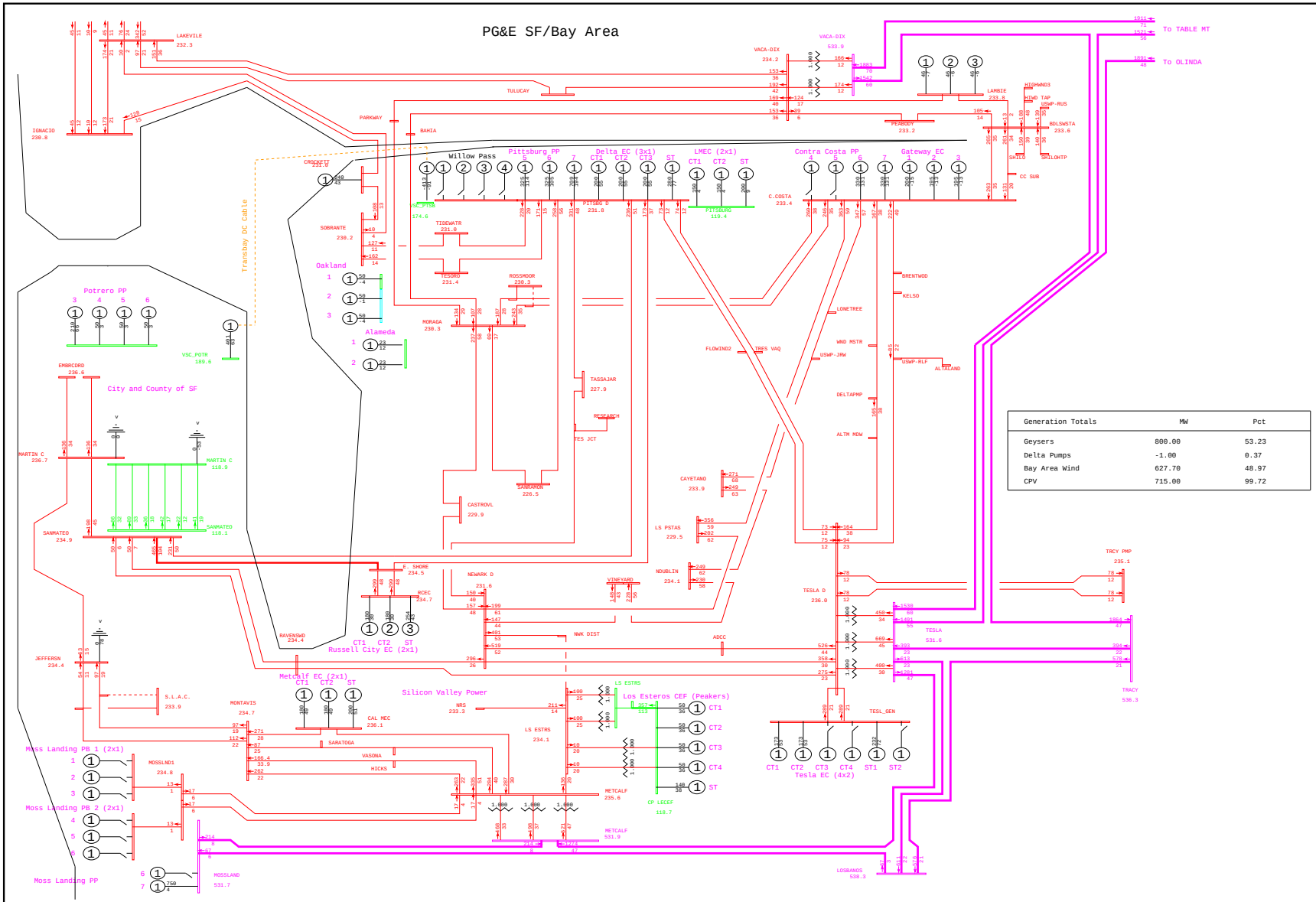
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 STATION D 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5012	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:36 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5013.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 OAKLAND STATION C 115kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5013
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



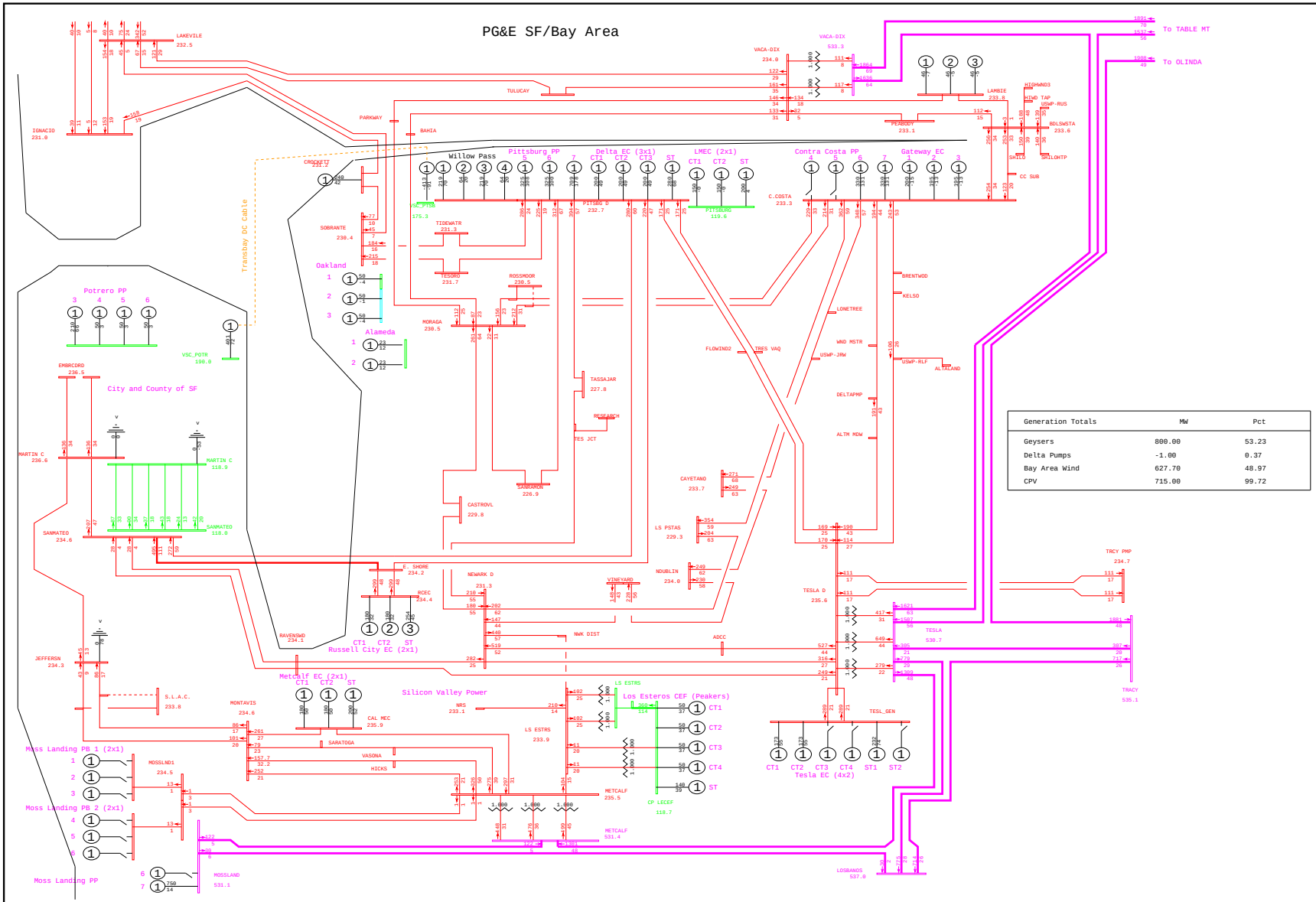
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:12 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5013.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OAKLAND STATION C 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5013	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



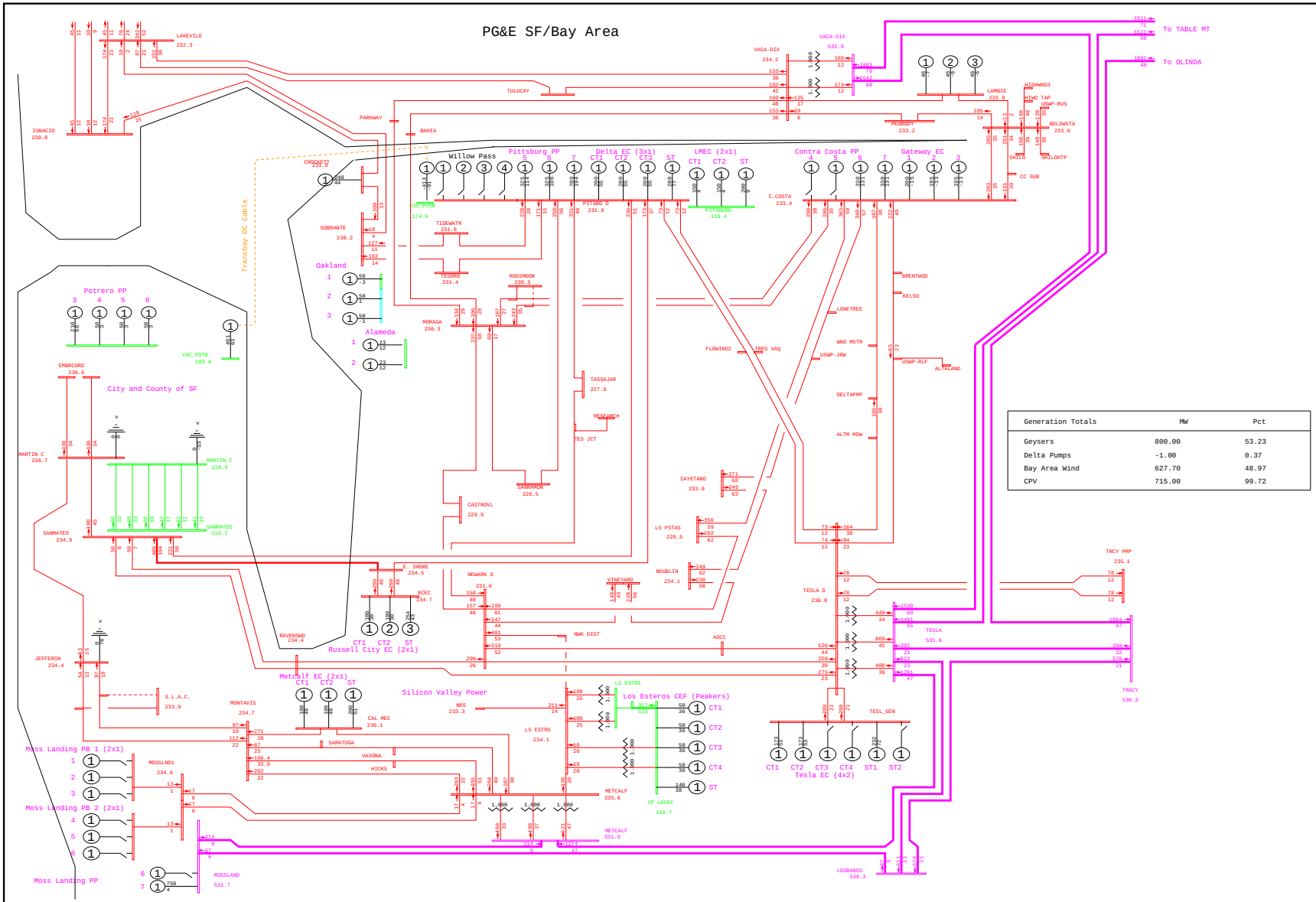
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:37 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5014.sav

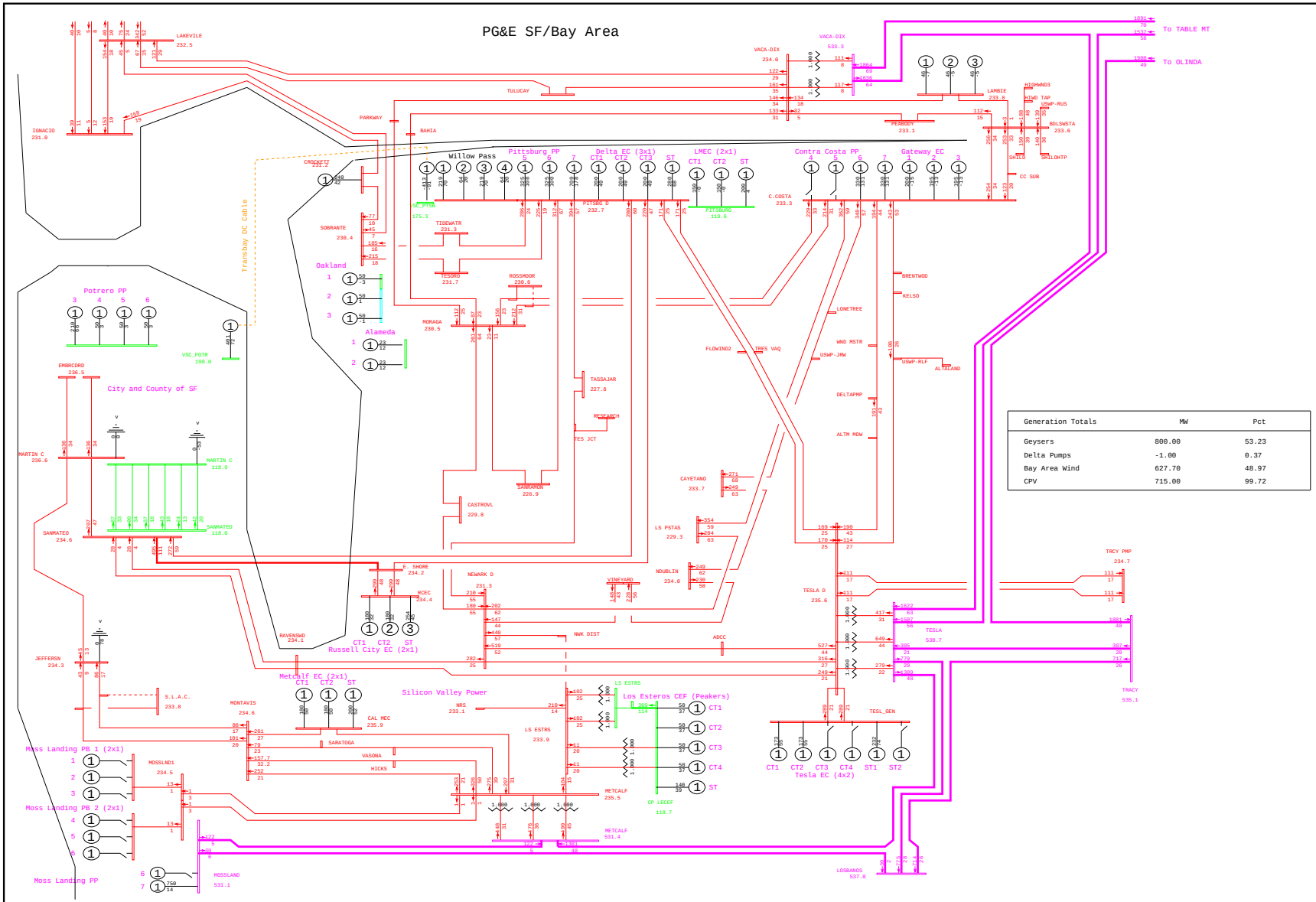
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OAKLAND STATION L 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5014	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:45:13 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5014.sav

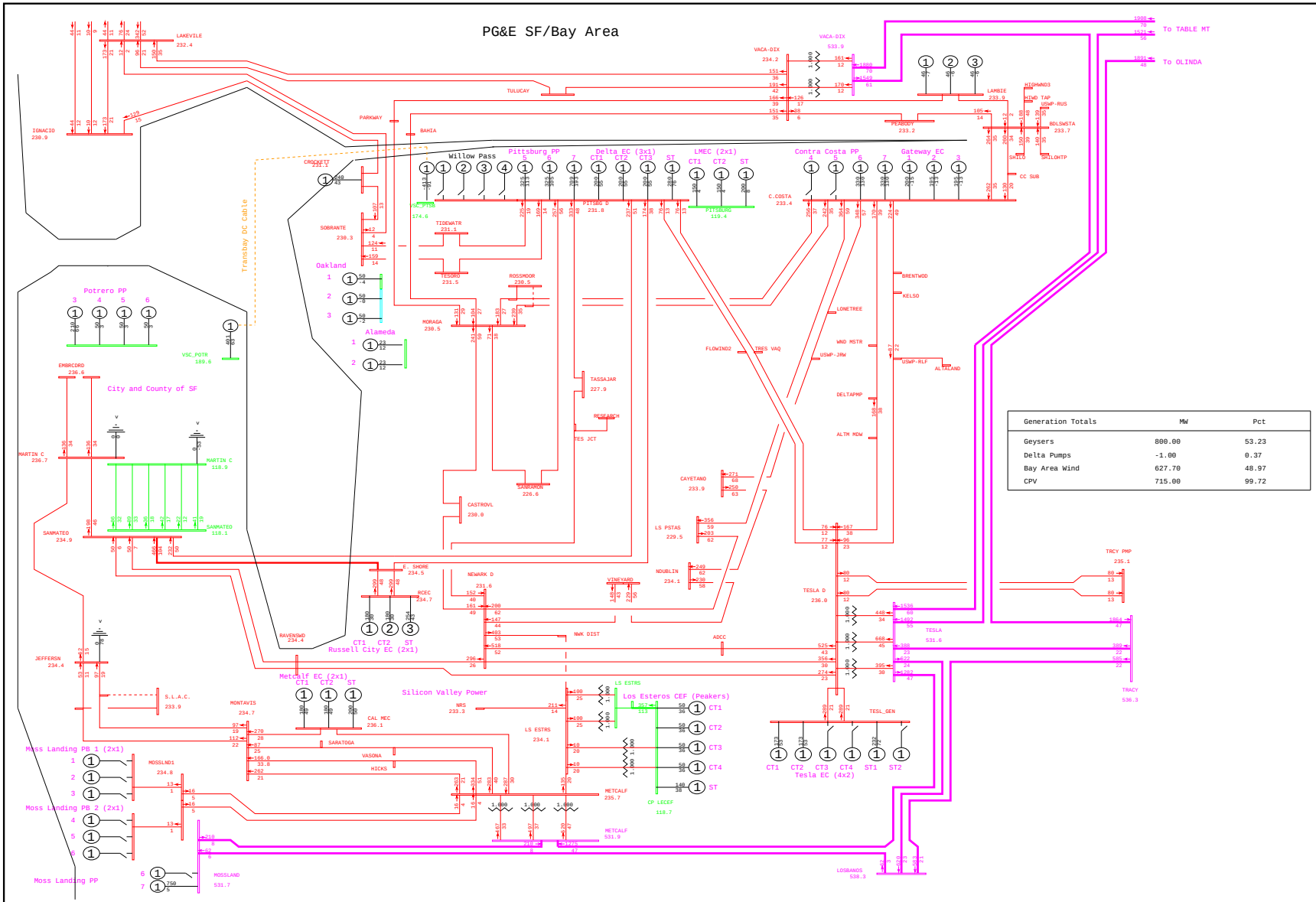
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OAKLAND STATION L 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5014	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
LAKEVILE 232.3
IGNACIO 230.8
PARKWAY
BAHIA
TULUCAY
VACA-DIX 234.2
VACA-DIX 533.9
LAMBIE 233.8
PEABODY 233.2
BDLSWSTA 233.6
CROCKETT 231.8
SOBRANTE 230.2
TIDEWATR 231.6
TESORO 231.4
ROSSMOOR 230.3
MORAGA 230.3
PITTSBG D 231.8
PITTSBURG 119.4
C.COSTA 233.4
BRENTWOD
KELSO
LONETREE
WND MSTR
USWP-JRW
USWP-RLF
ALTAMAND
DELTAPHP
ALTM MDW
FLOWIND2
TRES VAQ
TASSAJAR 227.9
TES JCT
CASTROVL 229.9
CAYETANO 233.9
LS PSTAS 229.5
NDUBLIN 234.1
VINEYARD
NEWARK D 231.6
RCEC 234.7
E. SHORE 234.5
RAVENSWD 234.4
NWK DIST
ADCC
TESLA D 236.0
TESLA 531.6
TRCY PMP 235.1
TRACY 536.3
TESL_GEN
LS ESTRS
NRS 233.3
LS ESTRS 234.1
METCALF 235.6
METCALF 531.9
CP LECEF 118.7
CAL MEC 236.1
MONTAVIS 234.7
S.L.A.C. 233.9
SARATOGA
VASONA
HICKS
MOSSLND1 234.8
MOSSLAND 531.7
LOSBANOS 538.3
EMBRCDRO 236.6
MARTIN C 236.7
MARTIN C 118.9
SANMATEO 234.9
SANMATEO 118.1
JEFFERSN 234.4
VSC_POTR 169.6
VSC_PITT 174.6
TRANSBAY
OLD OAK
SMILO
SMILOWTP
CC SUB
WNDWNDS
WIND TAP
USWP-RUS
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:38 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5015.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 OAKLAND STATION X 115kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5015
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



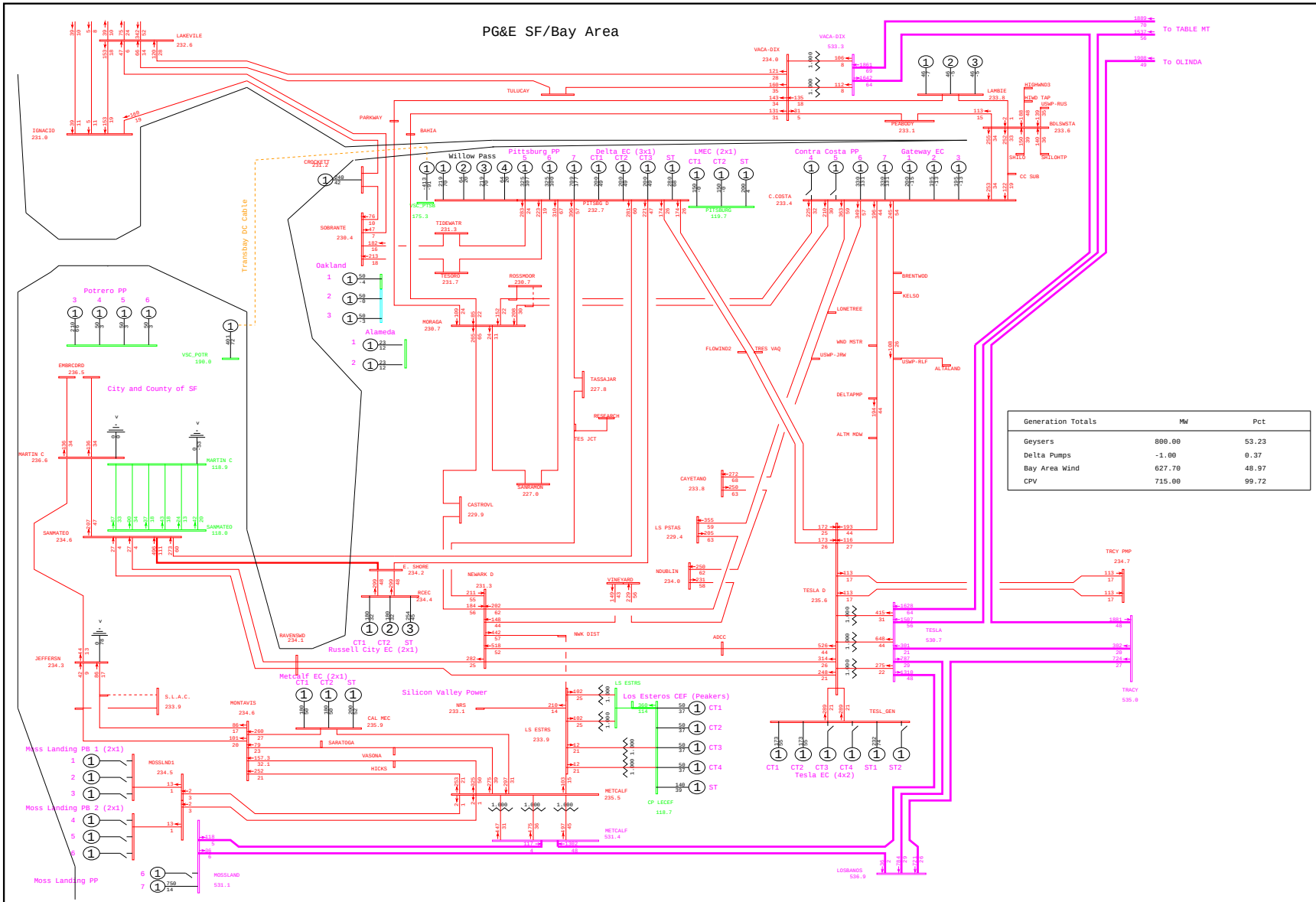
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:14 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5015.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OAKLAND STATION X 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5015	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



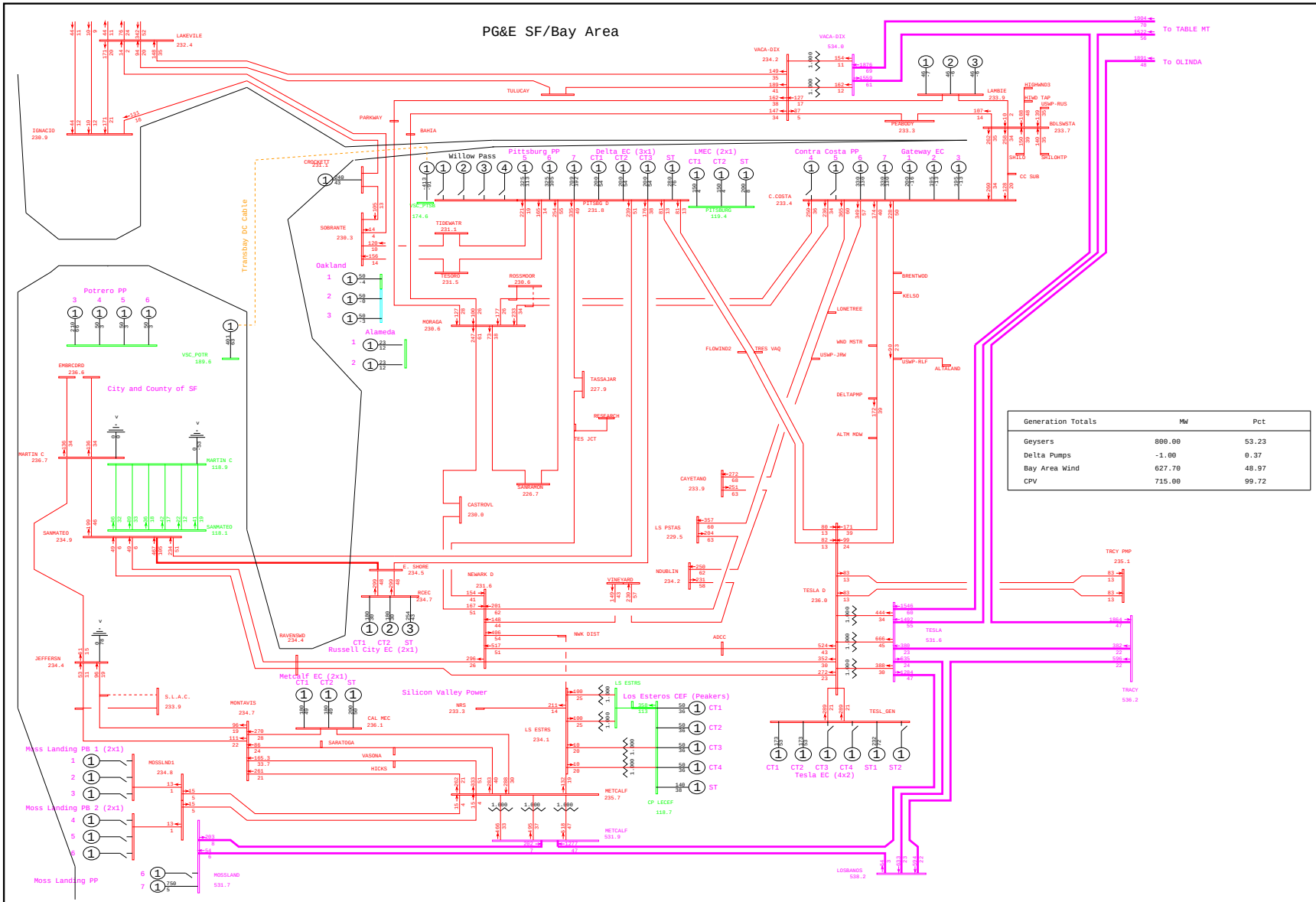
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:39 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5016.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OAKLAND STATION J SECTION D 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5016	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



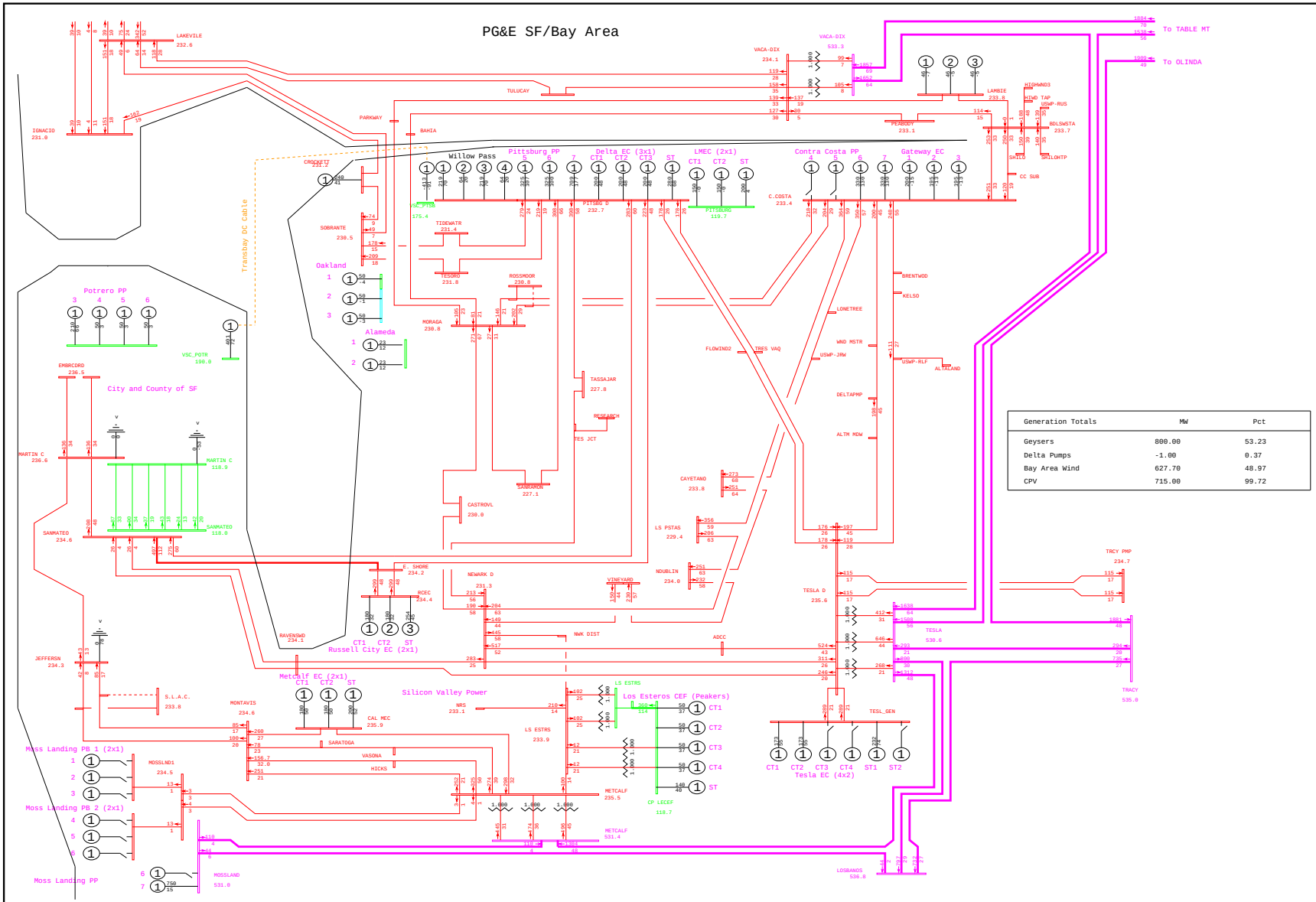
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:15 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5016.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OAKLAND STATION J SECTION D 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5016	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:41:40 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5017.sav

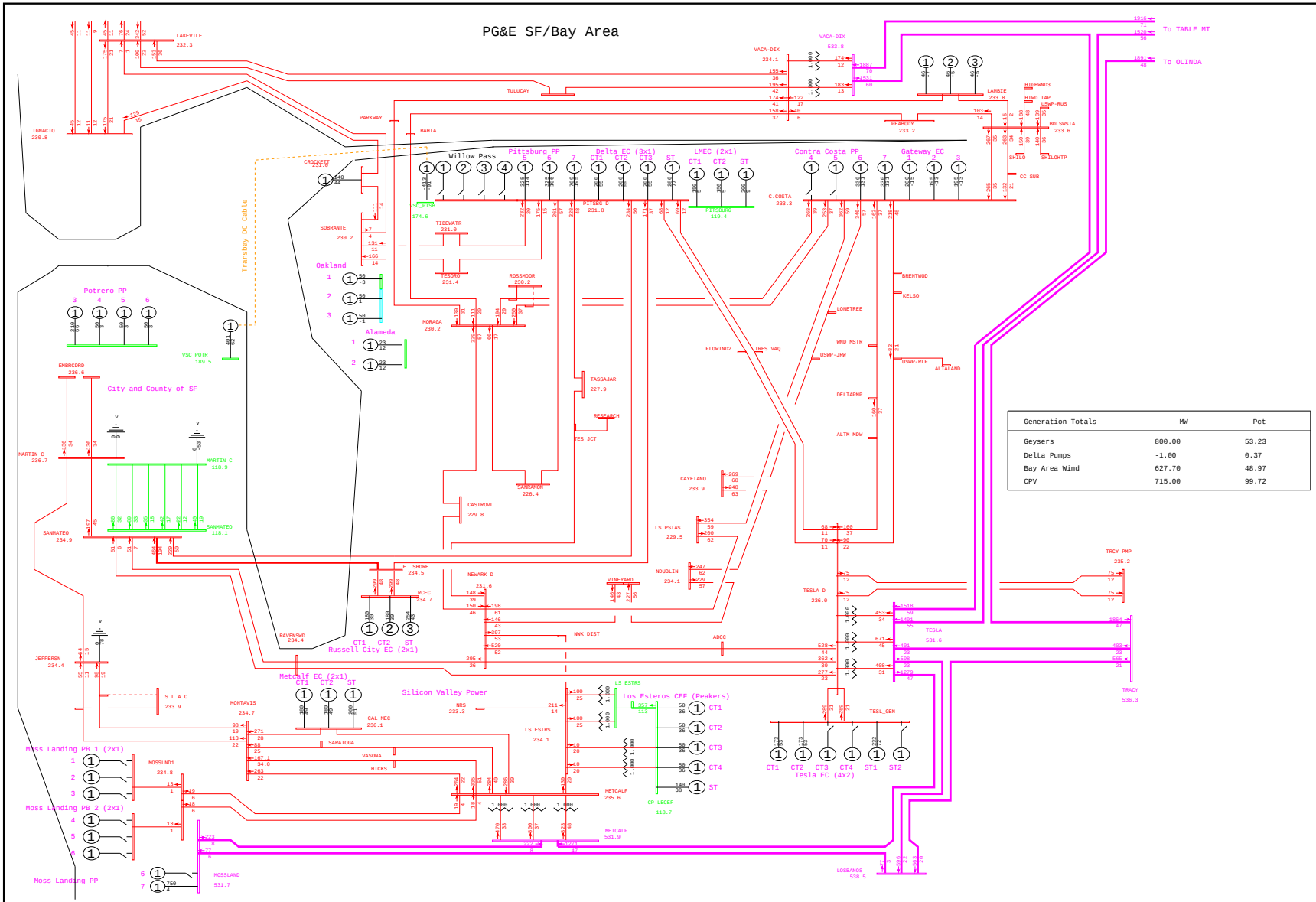
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OAKLAND STATION J SECTION E 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5017	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

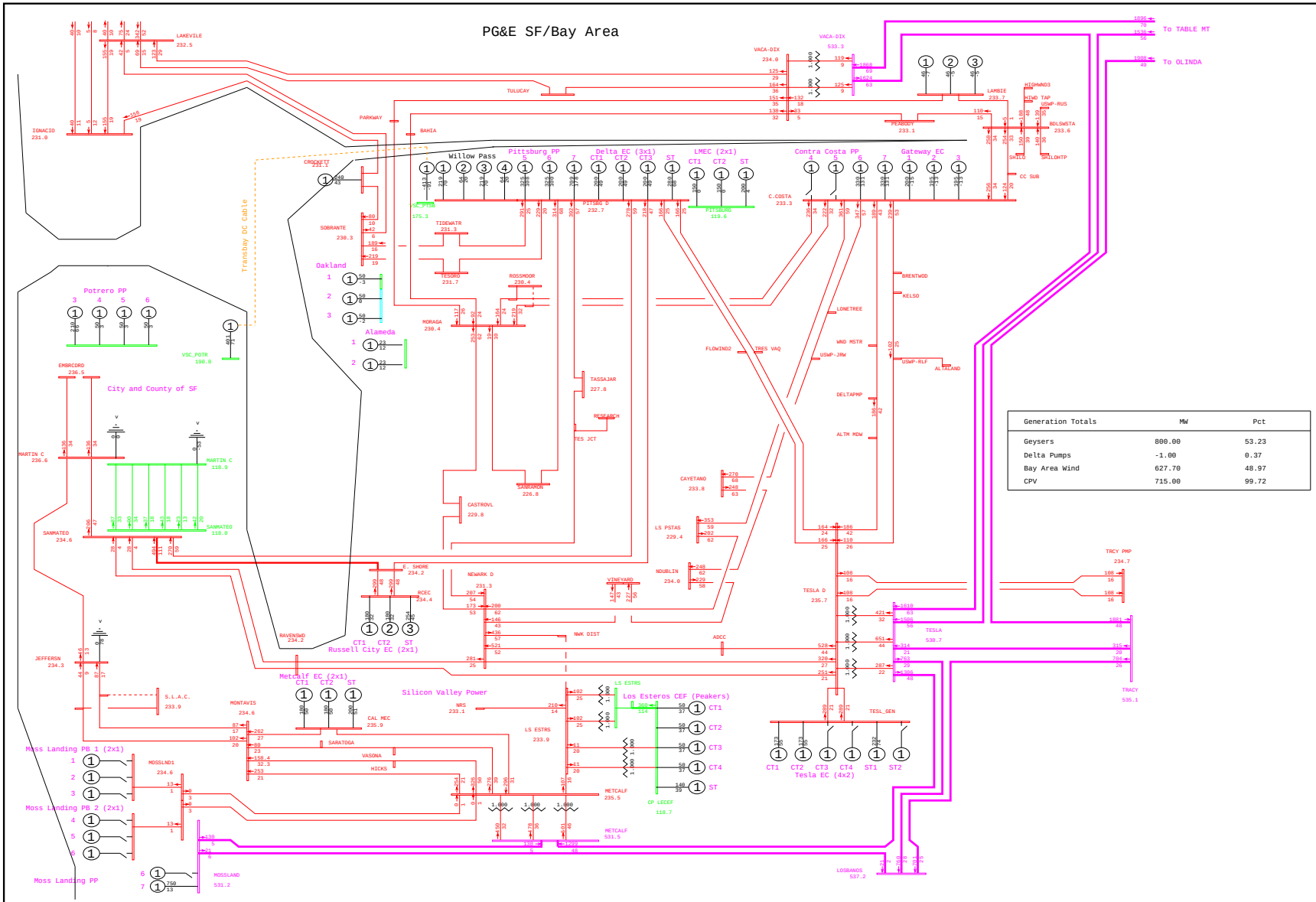
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:16 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5017.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OAKLAND STATION J SECTION E 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5017	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:41:41 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5018.sav

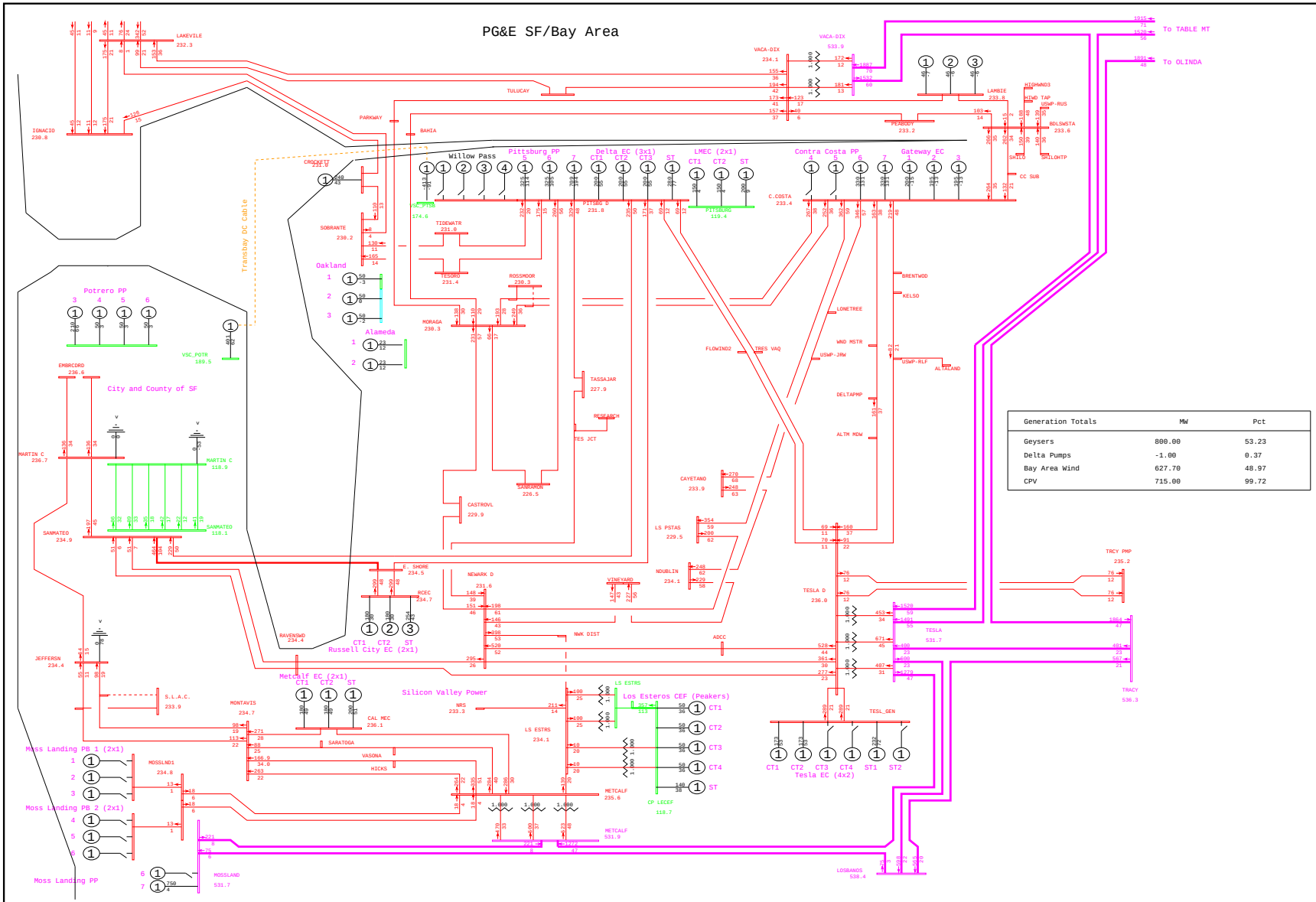
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARITIME 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5018	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

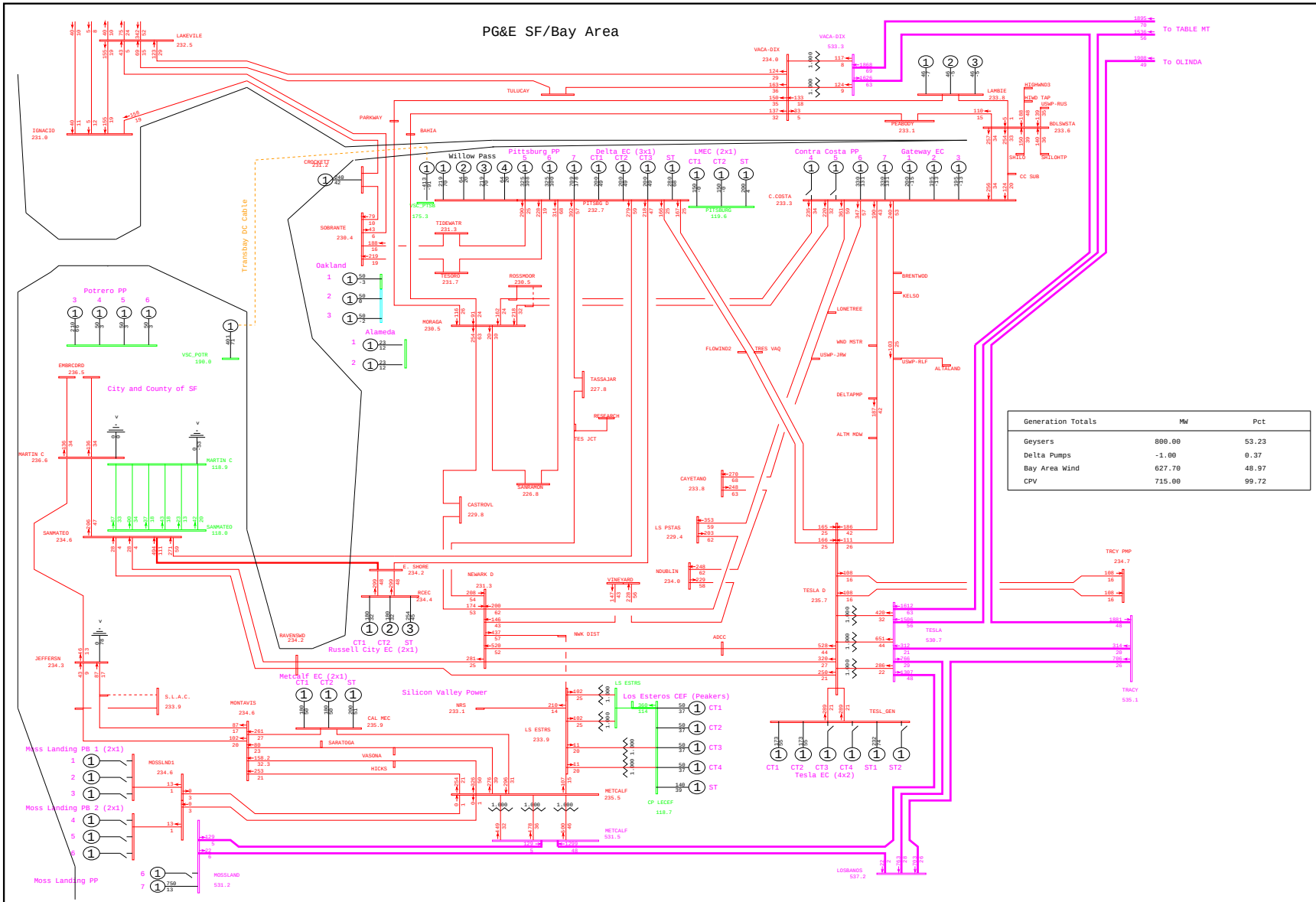
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:17 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5018.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARITIME 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5018	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:41:42 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5019.sav

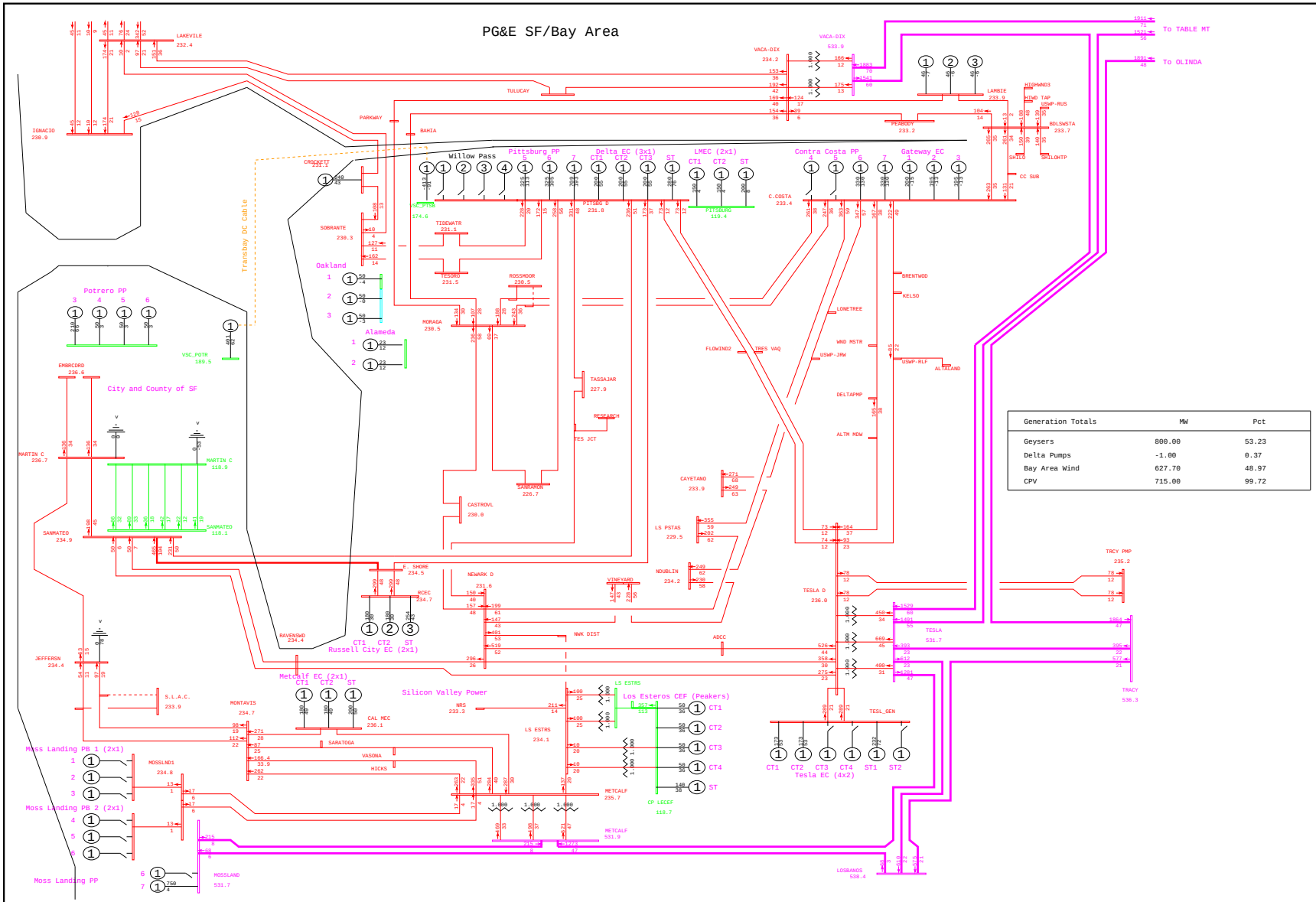
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OWNS BROCKWAY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5019	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

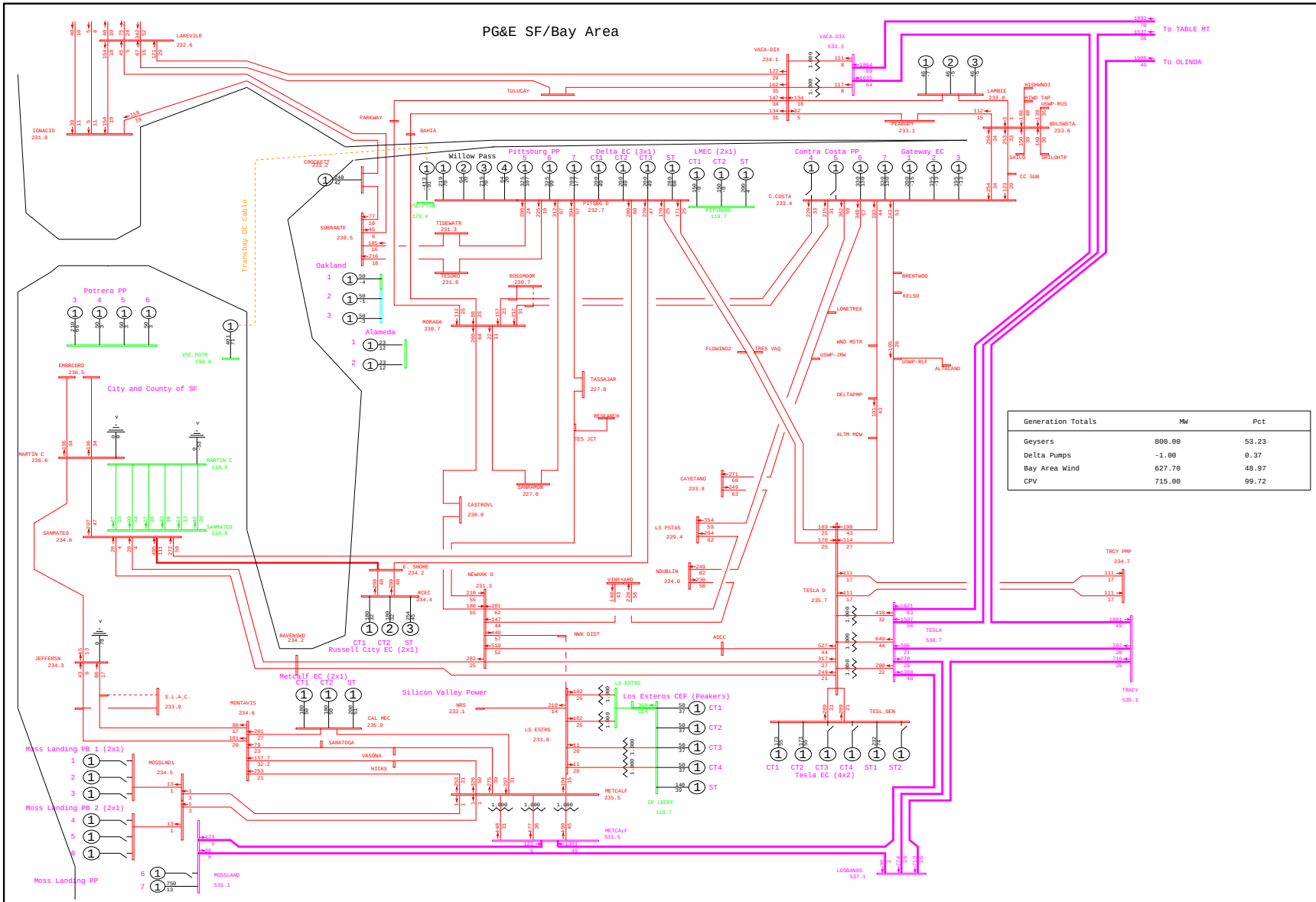
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:18 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5019.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 OWNS BROCKWAY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5019	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



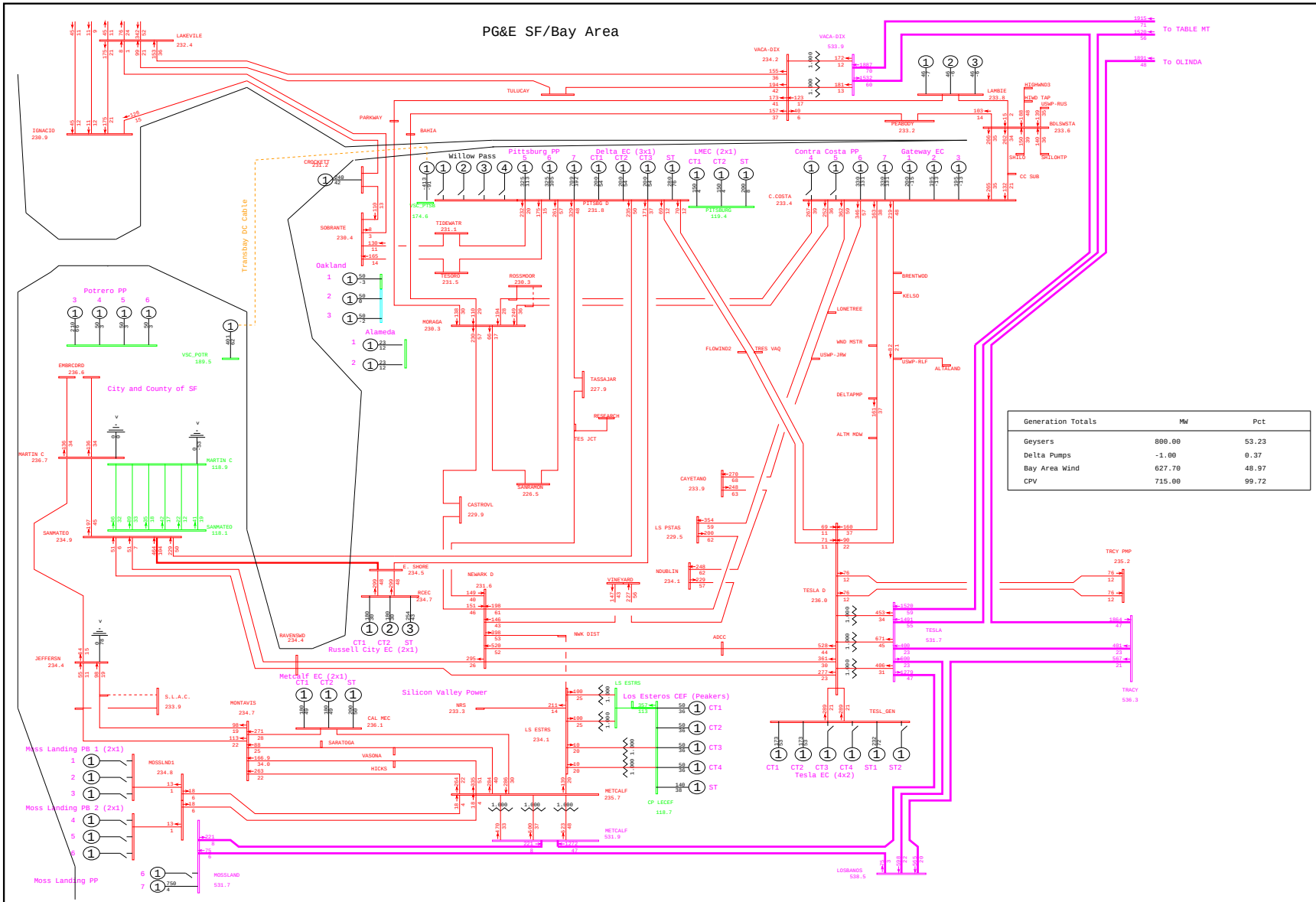
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:43 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5020.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EDES 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5020	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



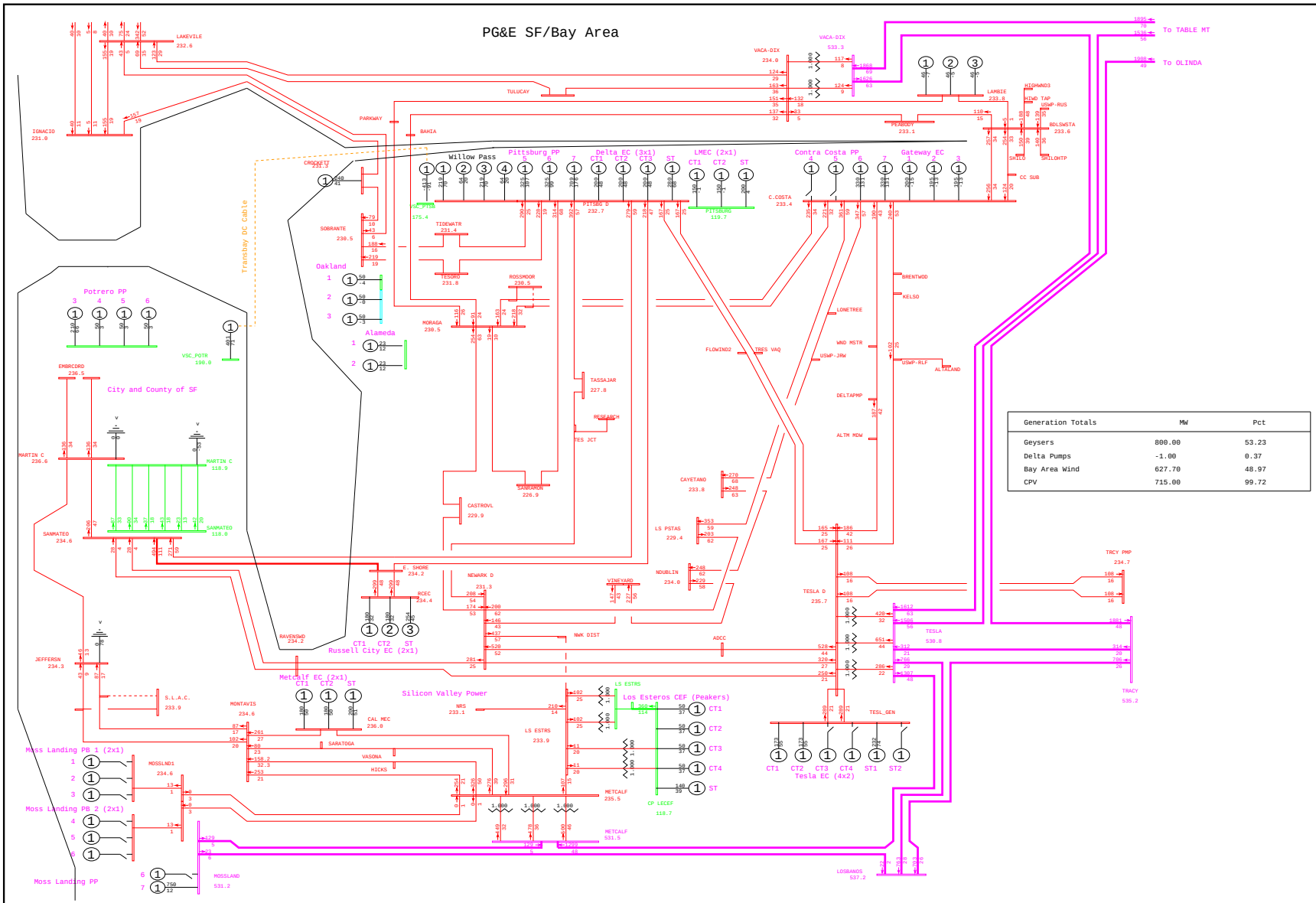
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:18 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5020.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EDES 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5020	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



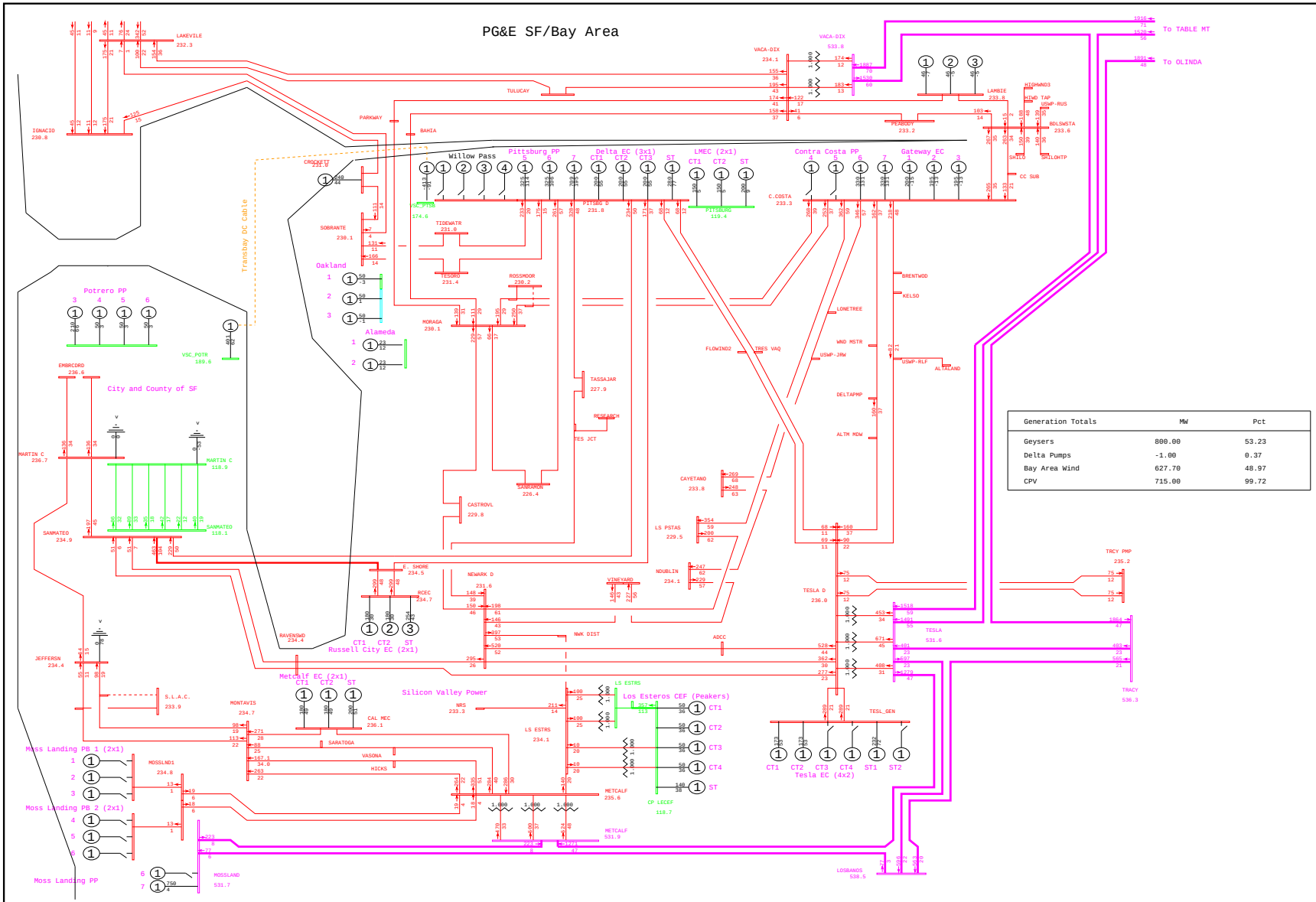
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:44 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5021.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CHRISTIE 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5021	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



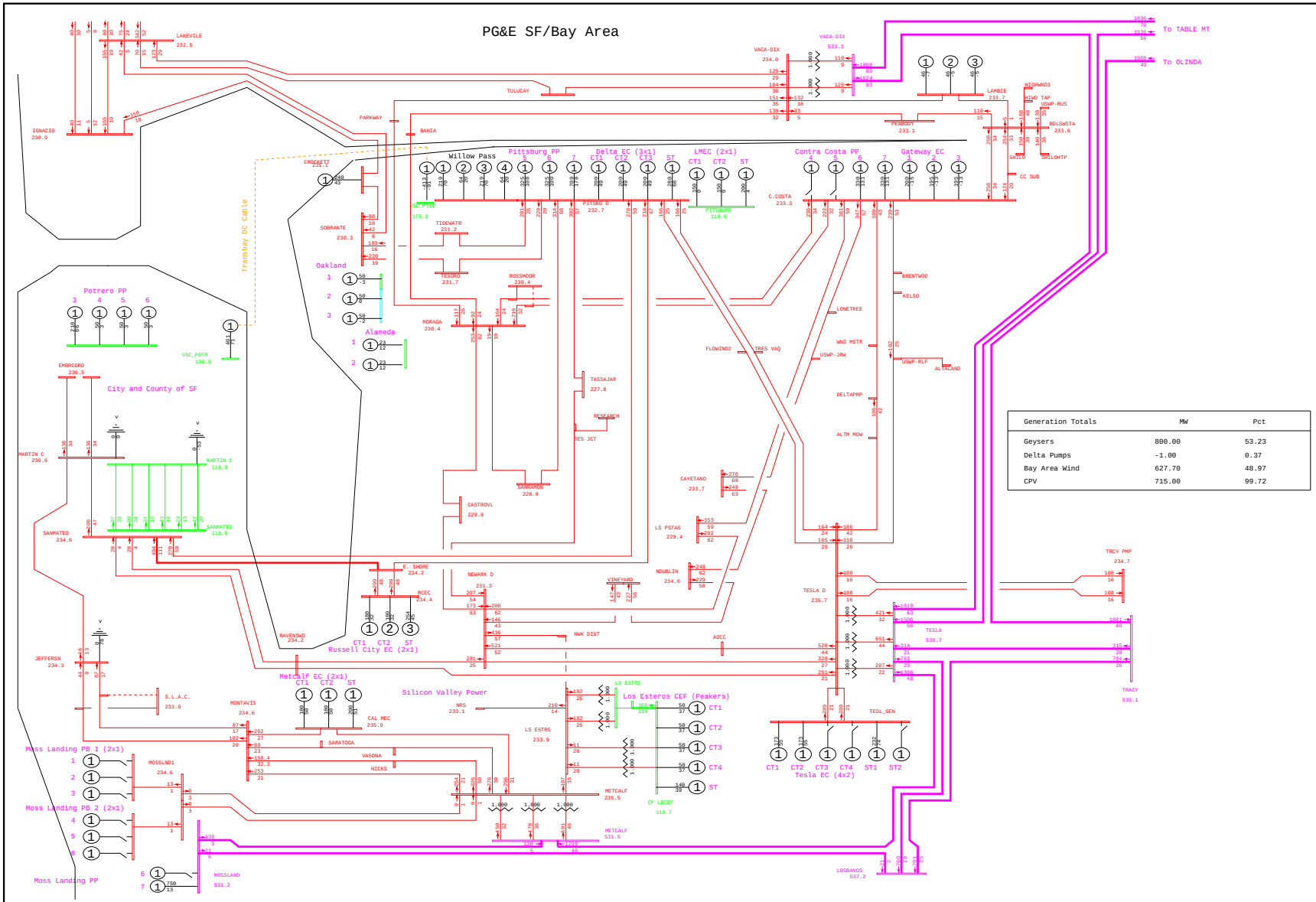
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:19 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5021.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CHRISTIE 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5021	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



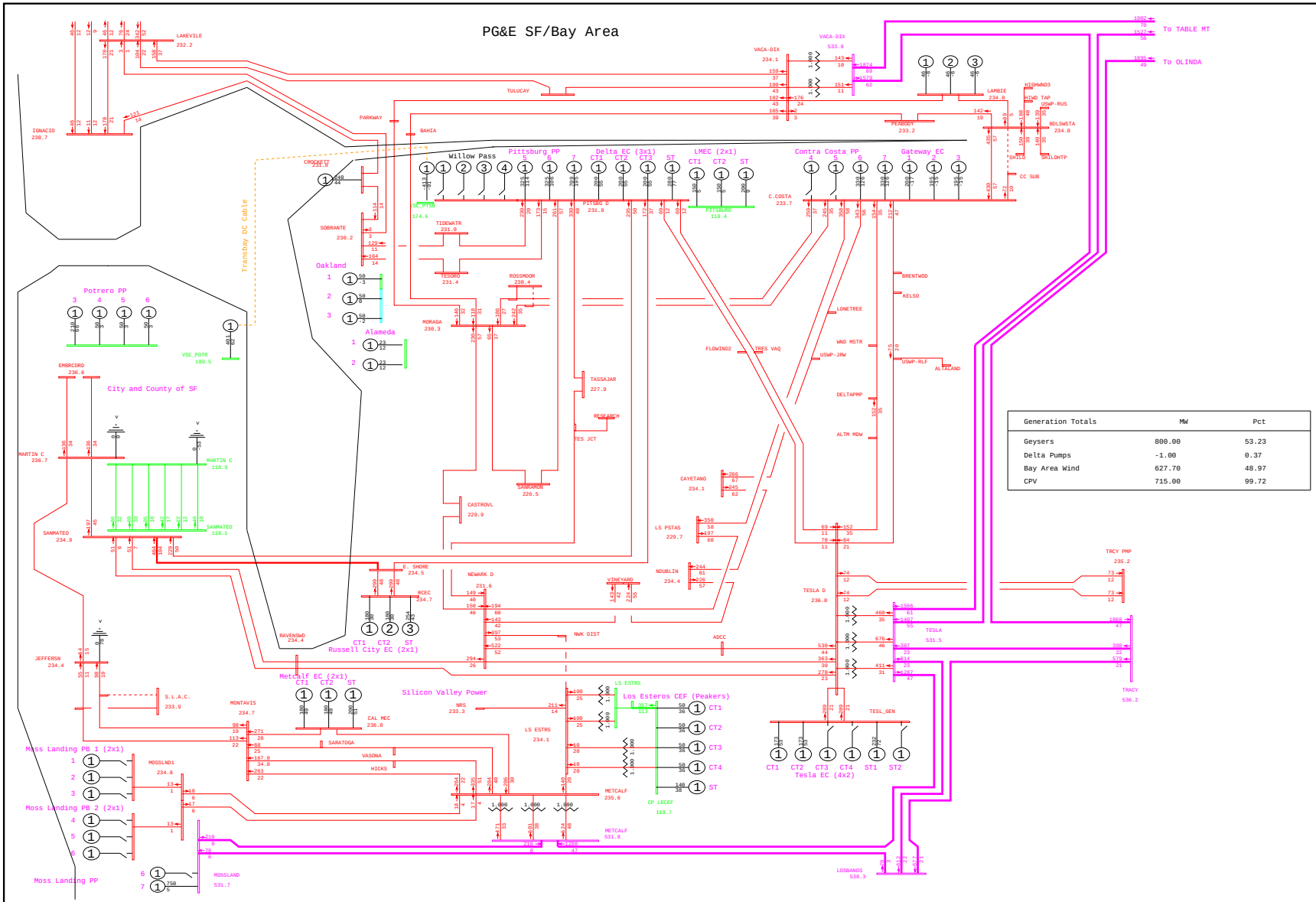
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:45 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5022.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 FRANKLIN 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5022	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



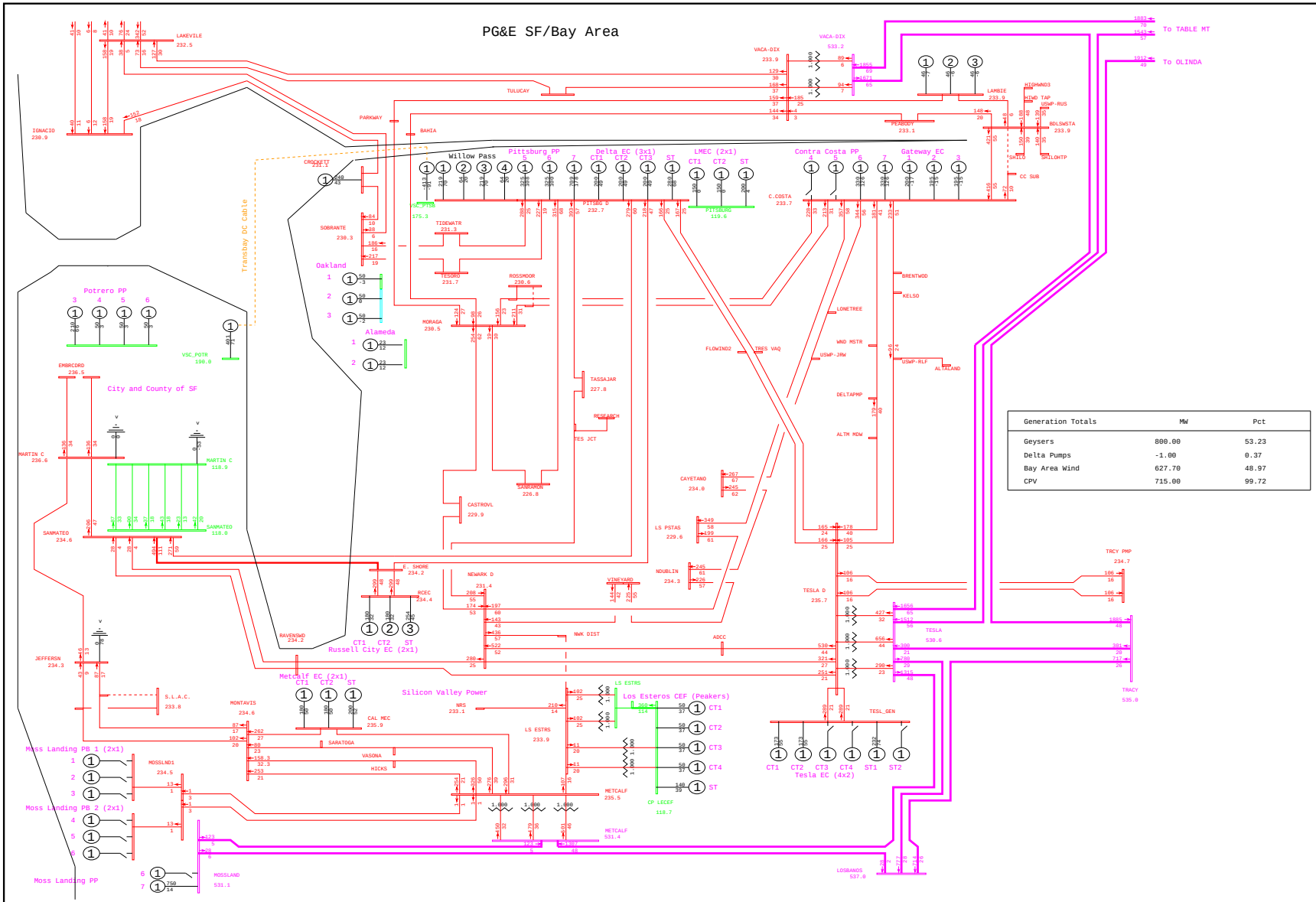
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:20 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5022.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 FRANKLIN 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5022	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



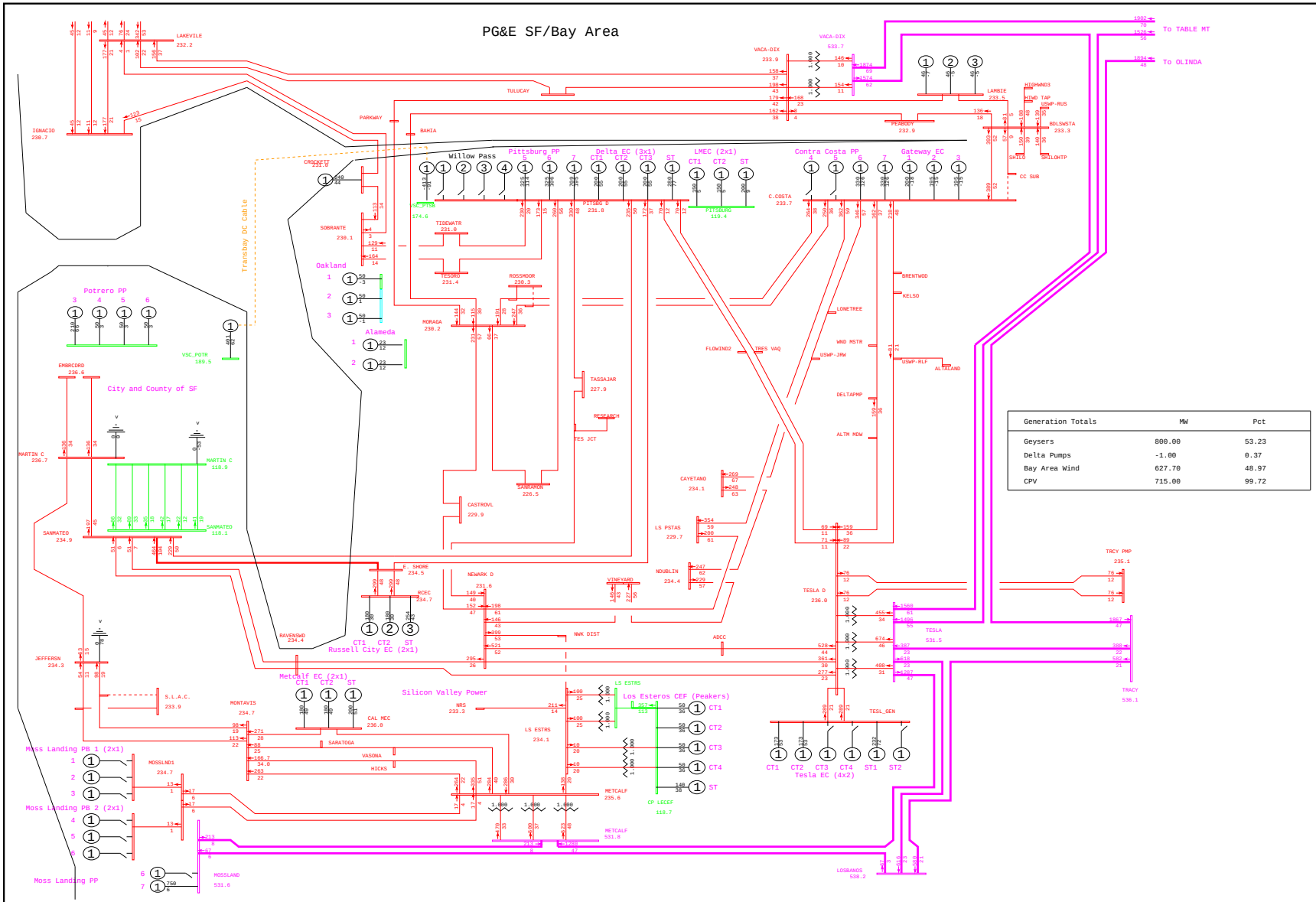
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:46 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5023.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA SUB 230kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5023	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



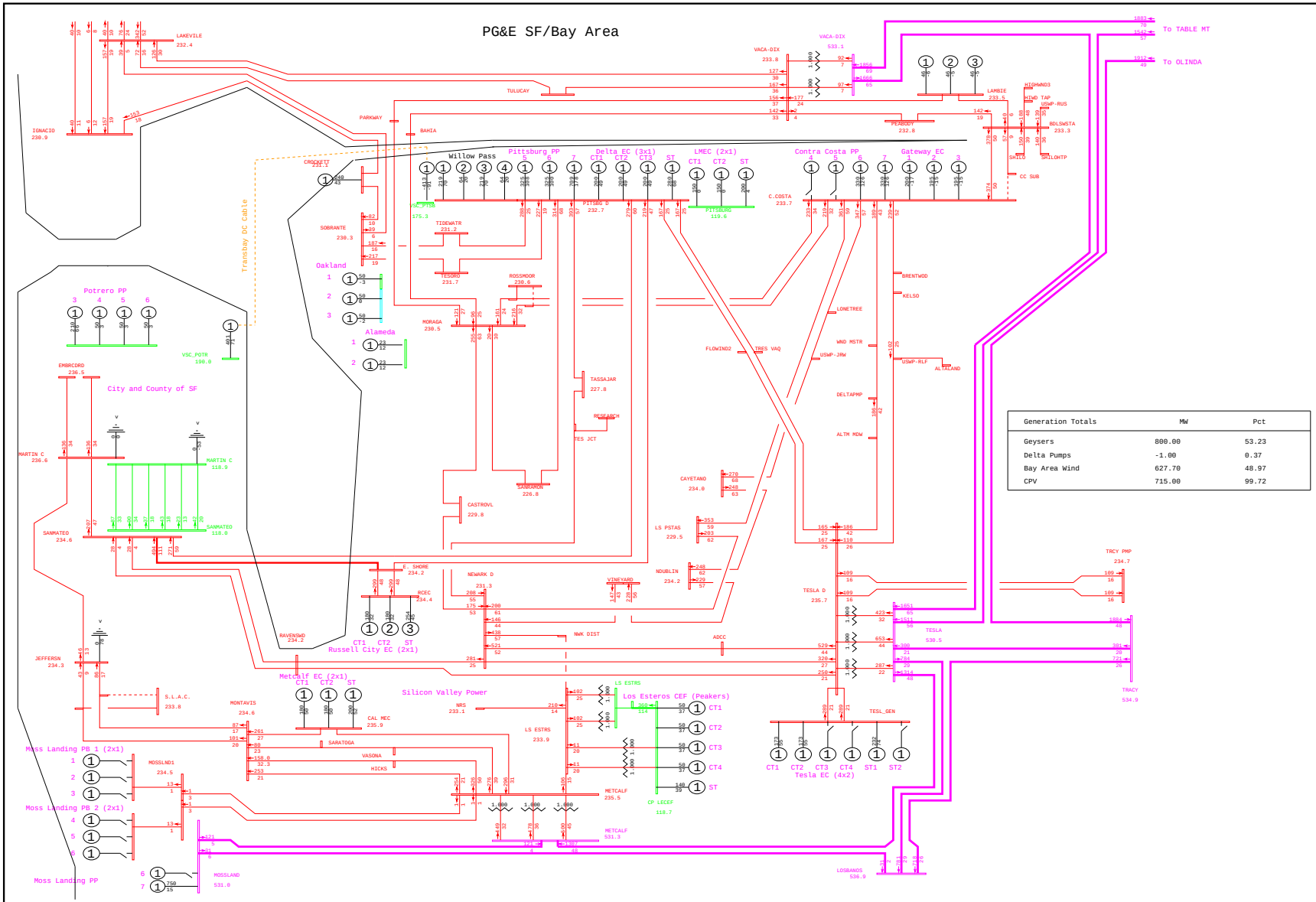
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:21 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5023.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA SUB 230kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5023	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



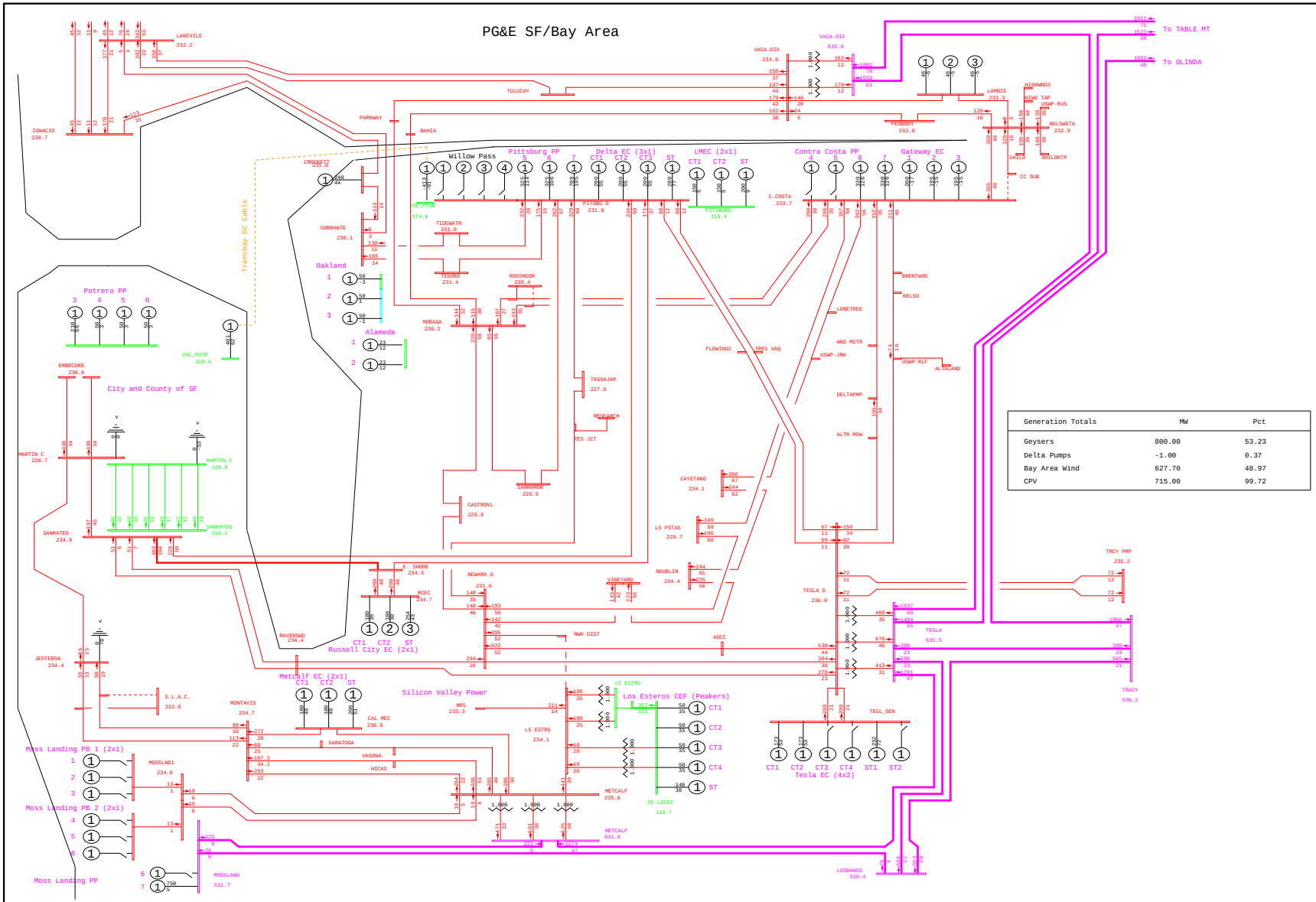
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:47 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5024.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA SUB 230kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5024	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



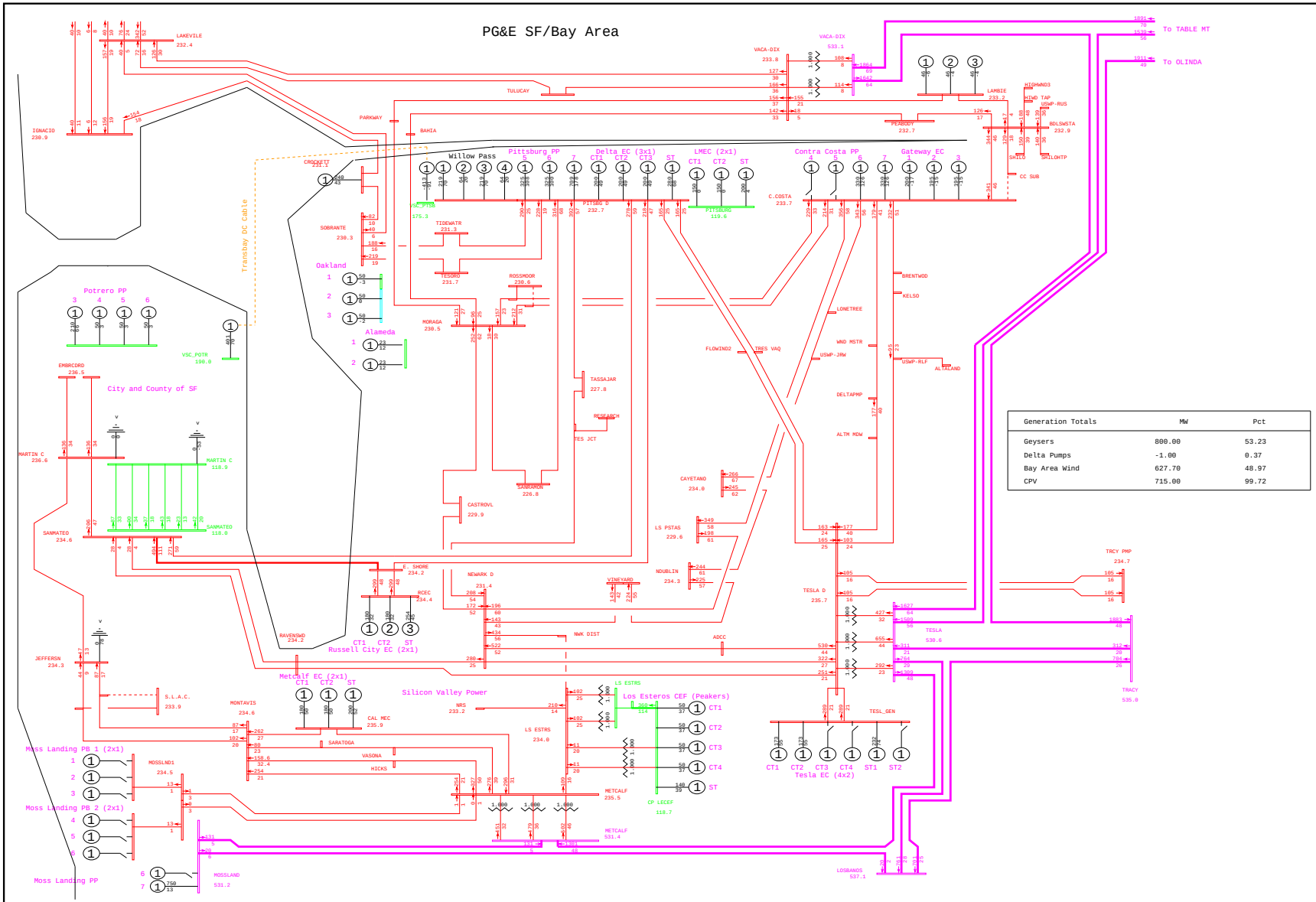
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:22 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5024.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA SUB 230kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5024	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



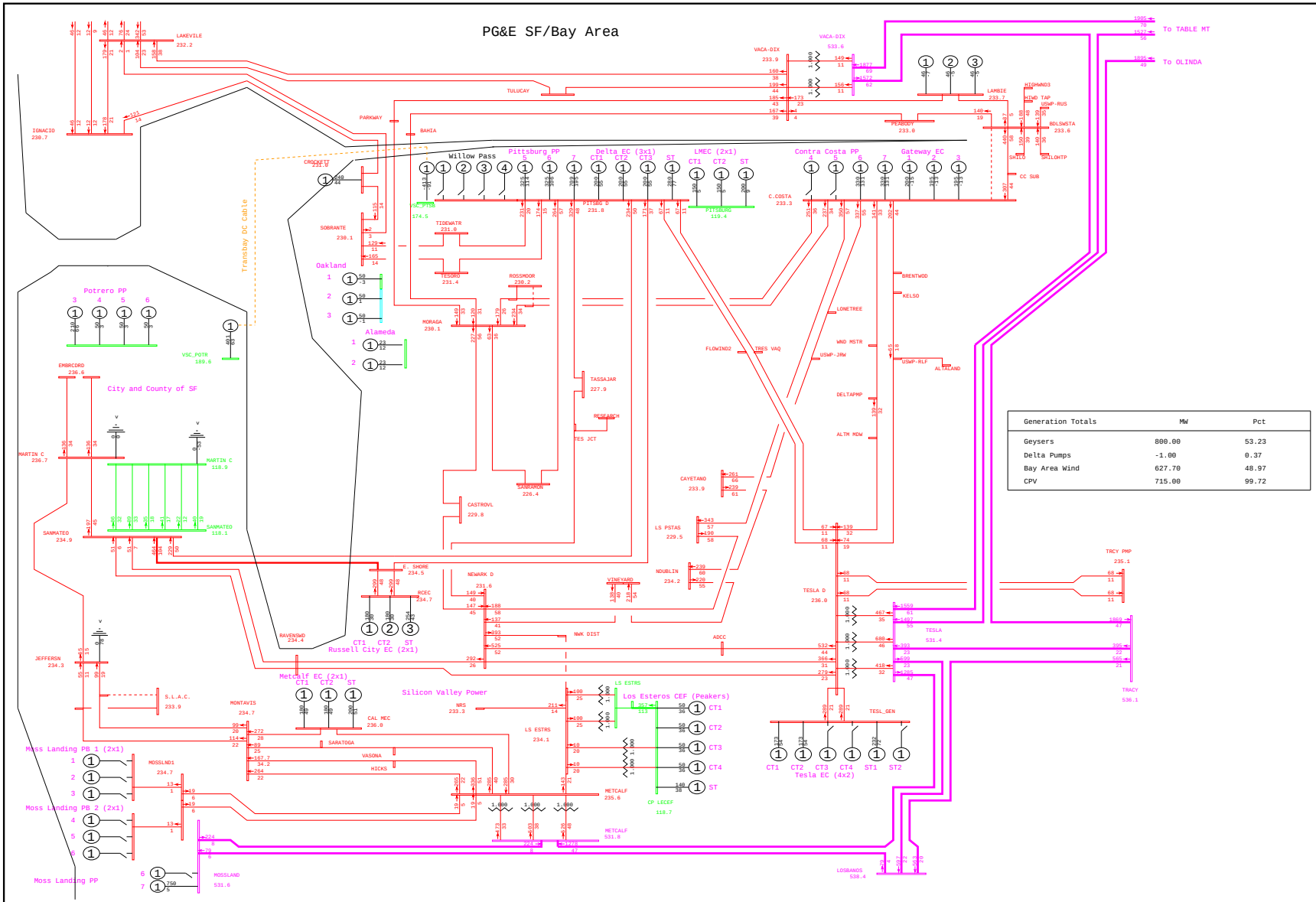
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:48 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5025.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA PP 230kV BUS SECTION 1 D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5025	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



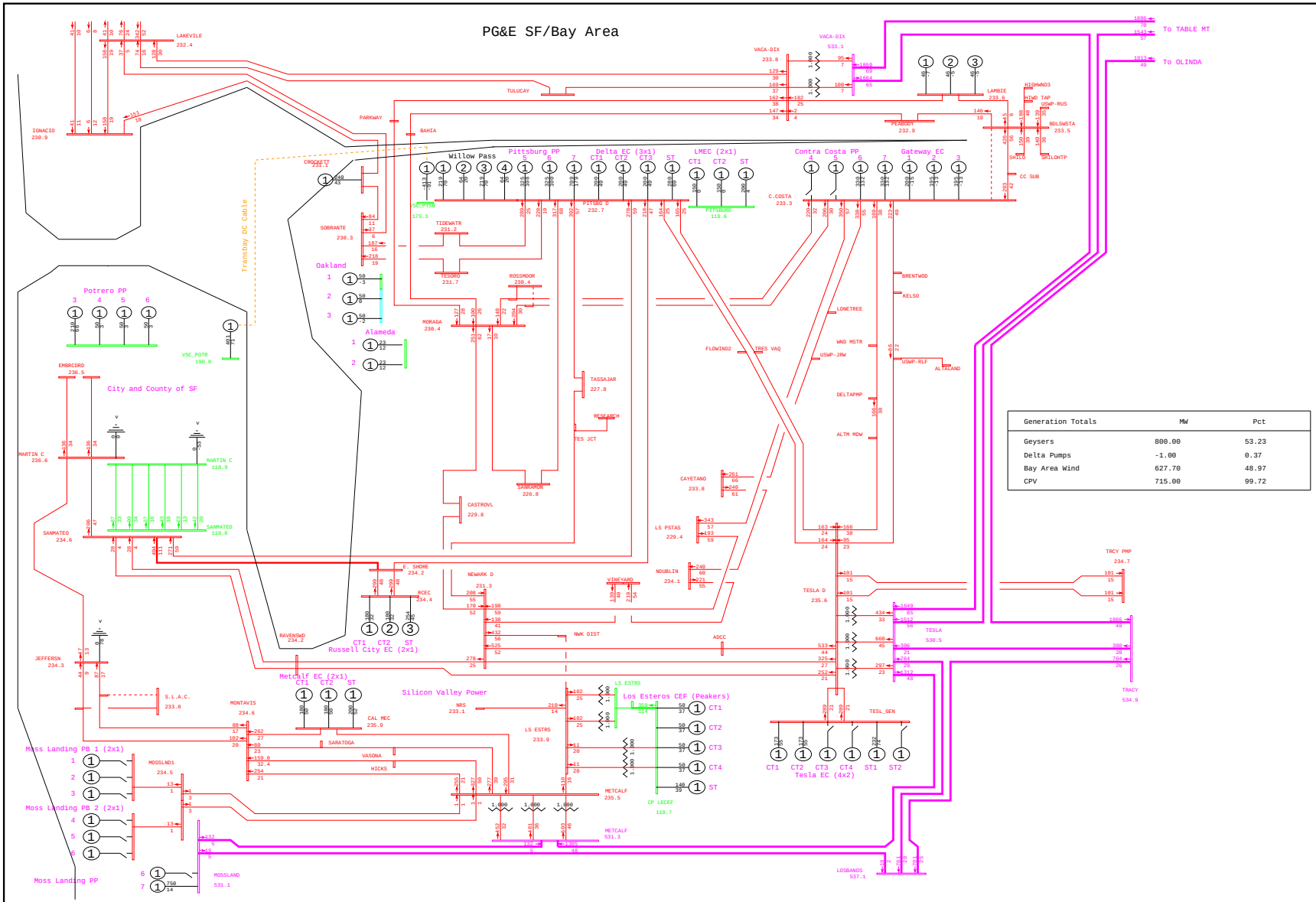
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:23 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5025.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA PP 230kV BUS SECTION 1 D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5025	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

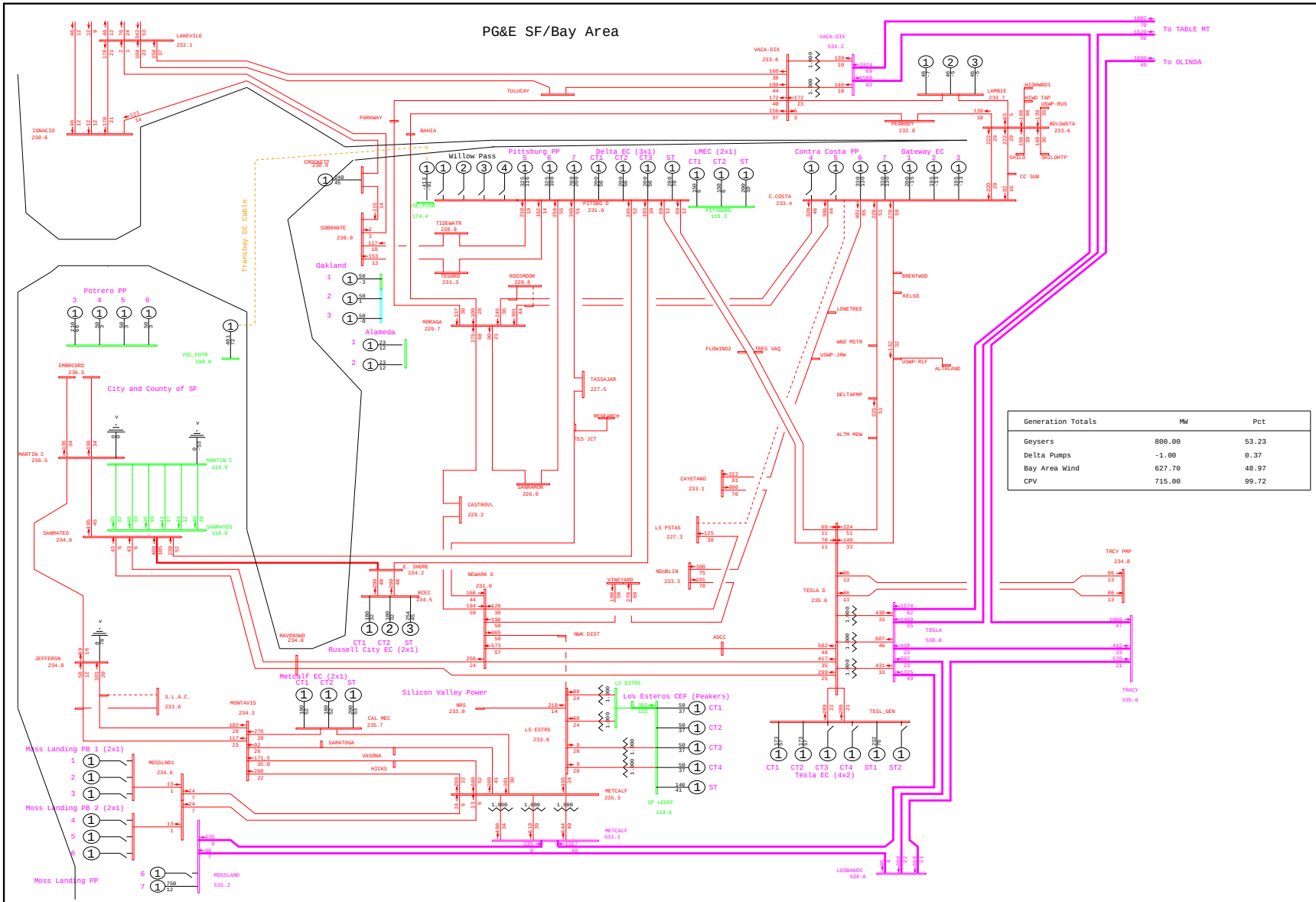


General Electric International, Inc. PSLF Program Thu Jan 22 16:41:49 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5026.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA PP 230kV BUS SECTION 2 D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5026	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

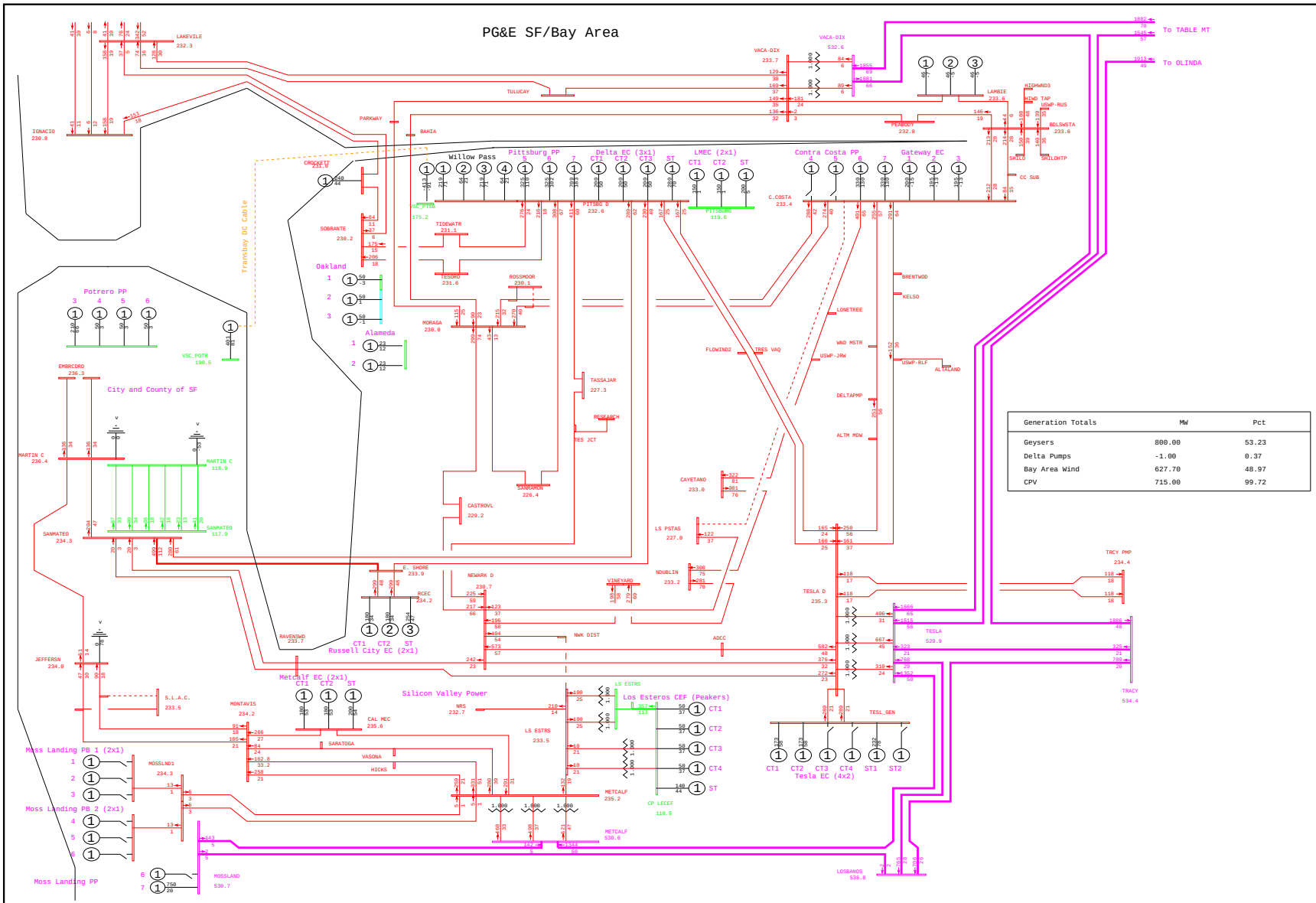


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 16:41:50 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5027.sav

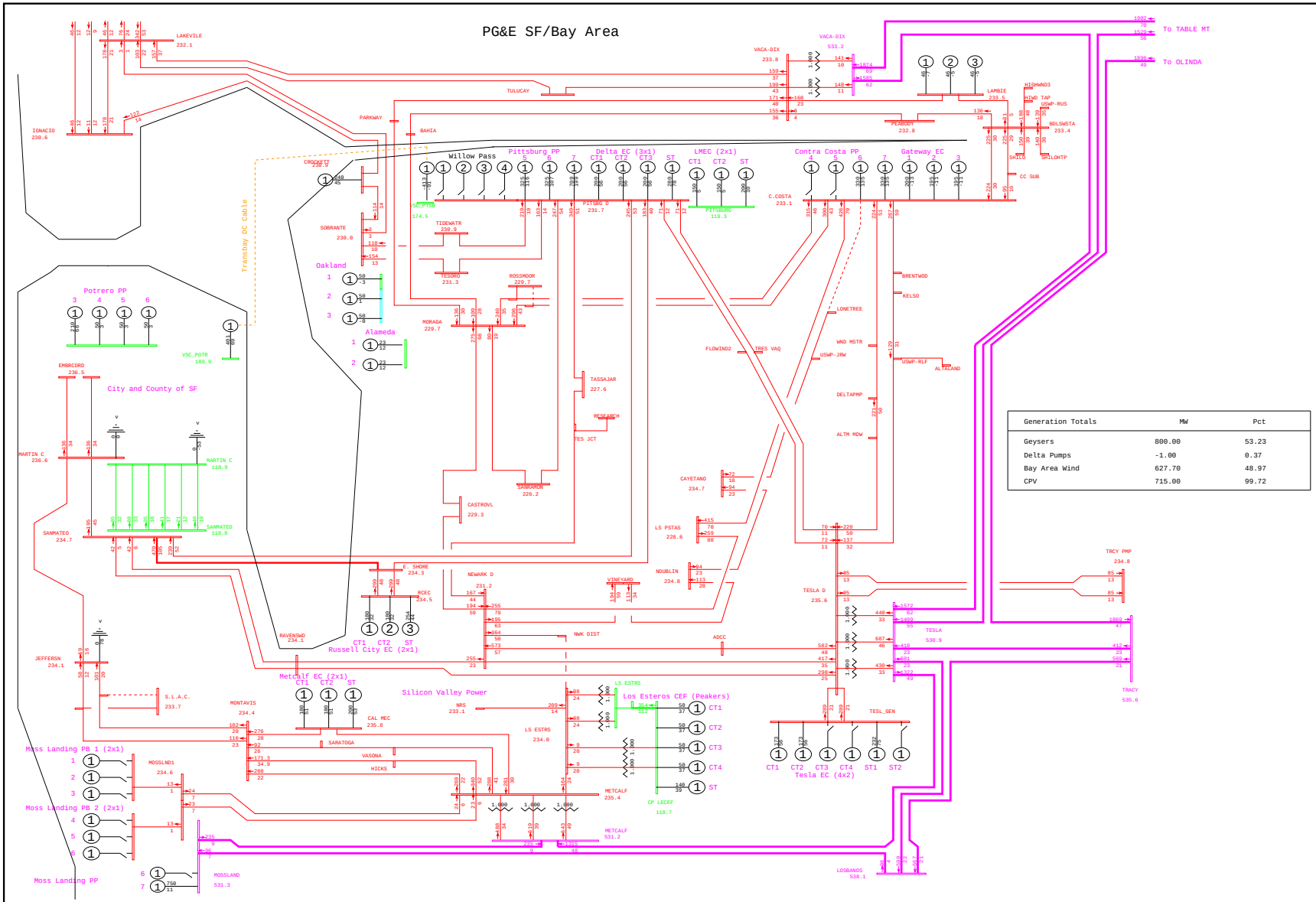
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA PP 230kV BUS SECTION 1 E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5027	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

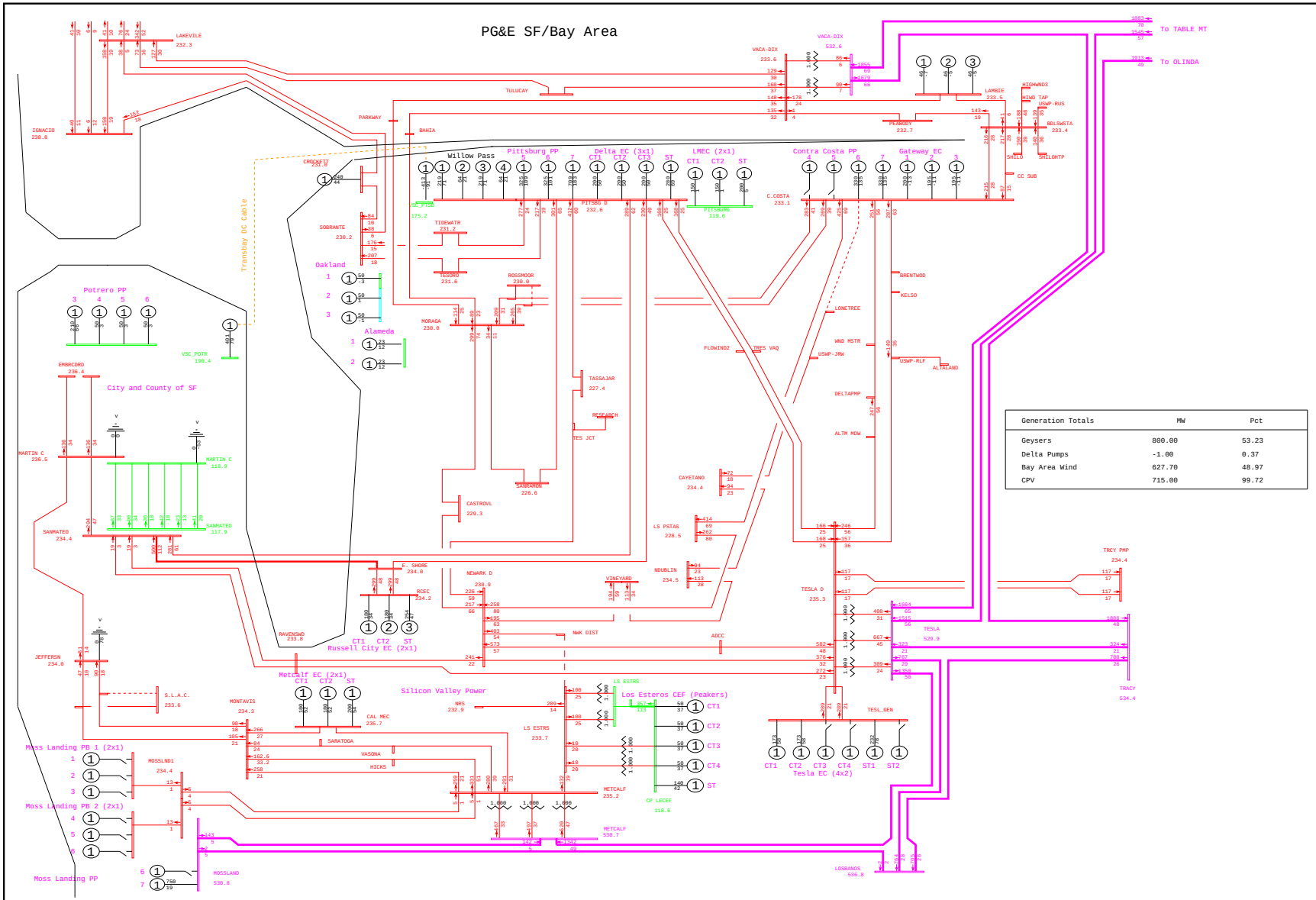
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:25 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5027.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA PP 230kV BUS SECTION 1 E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5027	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



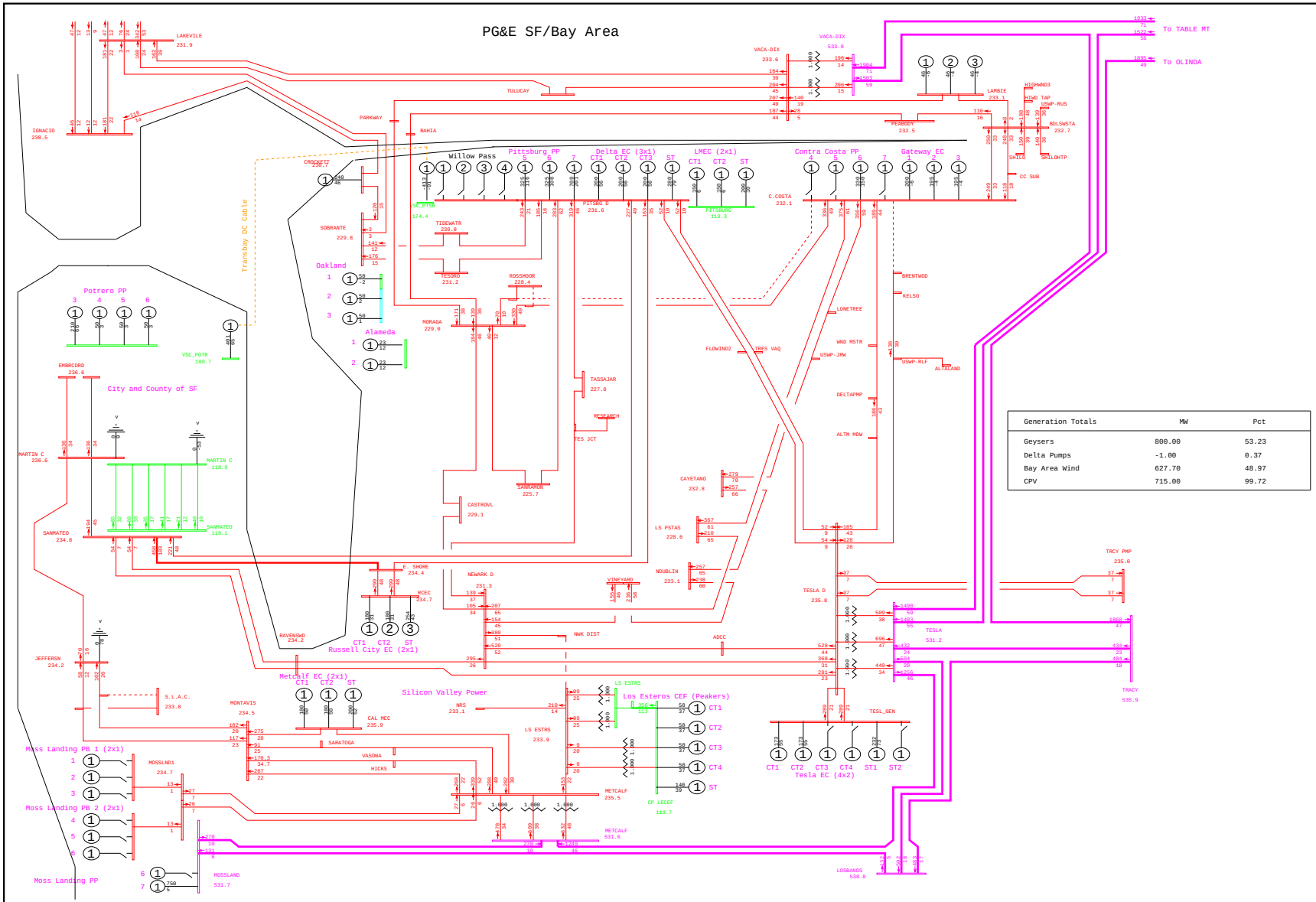
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:51 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5028.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA PP 230kV BUS SECTION 2 E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5028	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



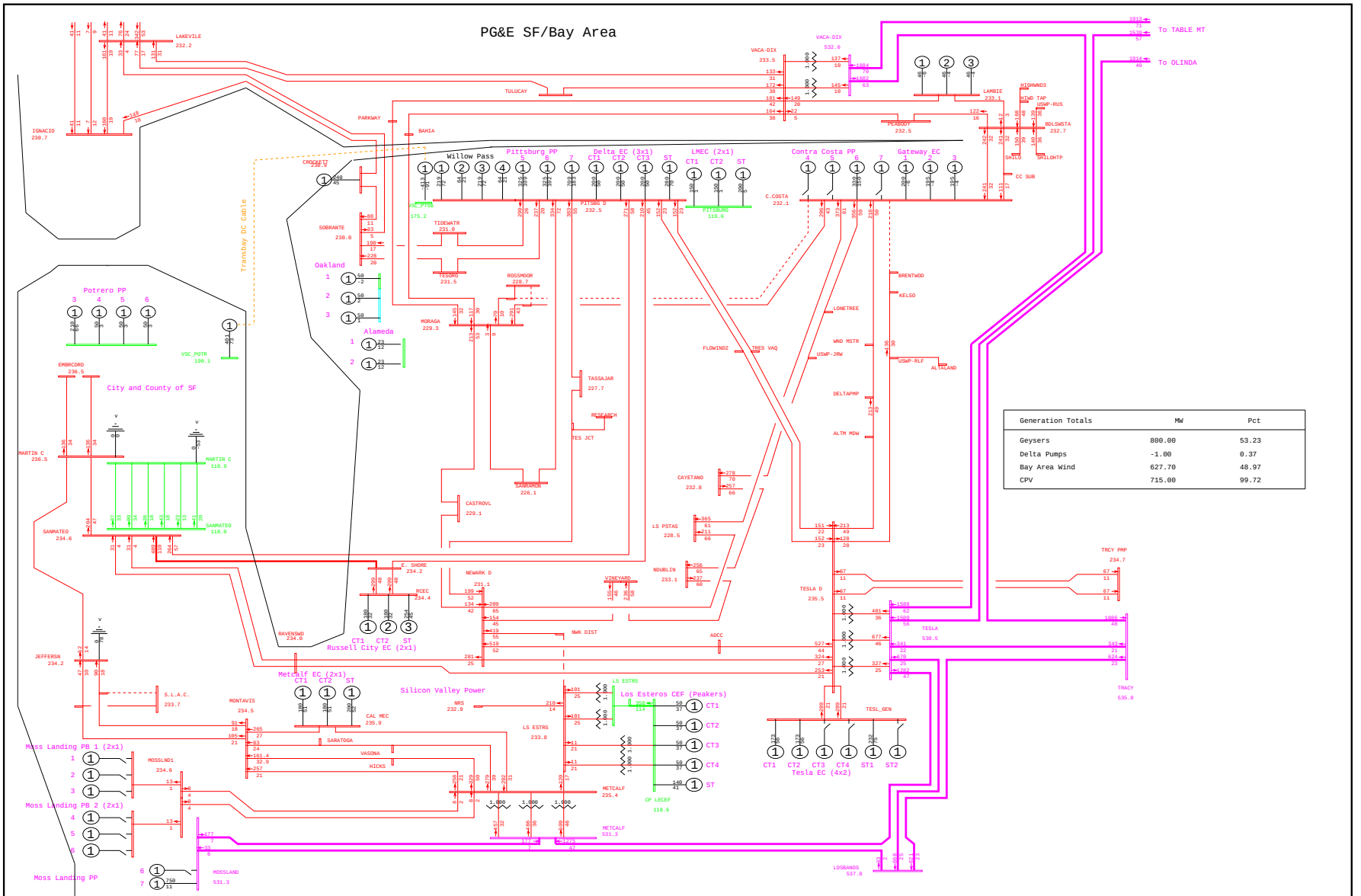
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:26 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5028.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA PP 230kV BUS SECTION 2 E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5028	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:41:52 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5029.sav

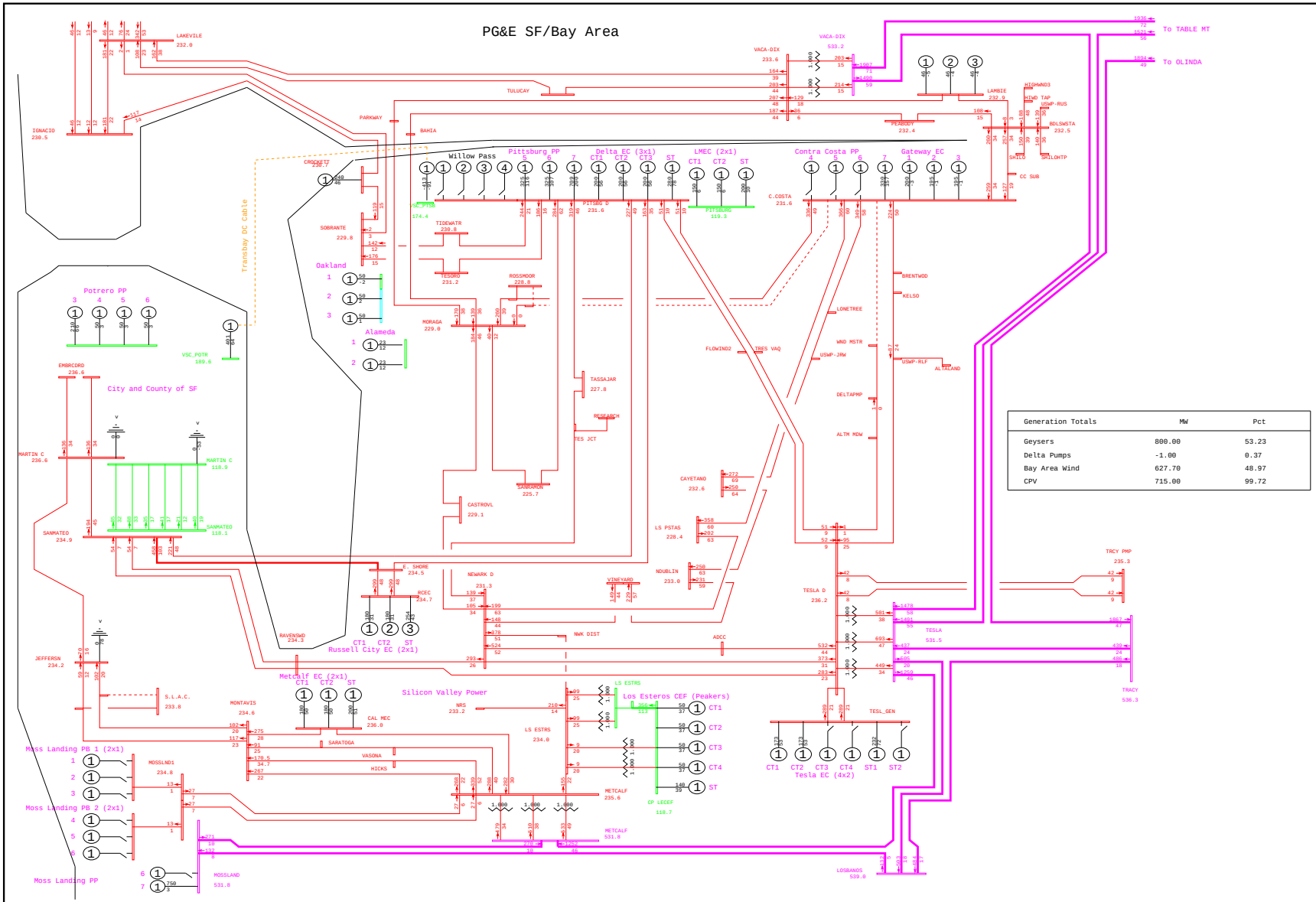
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA PP 230kV BUS SECTION 1 F OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5029	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

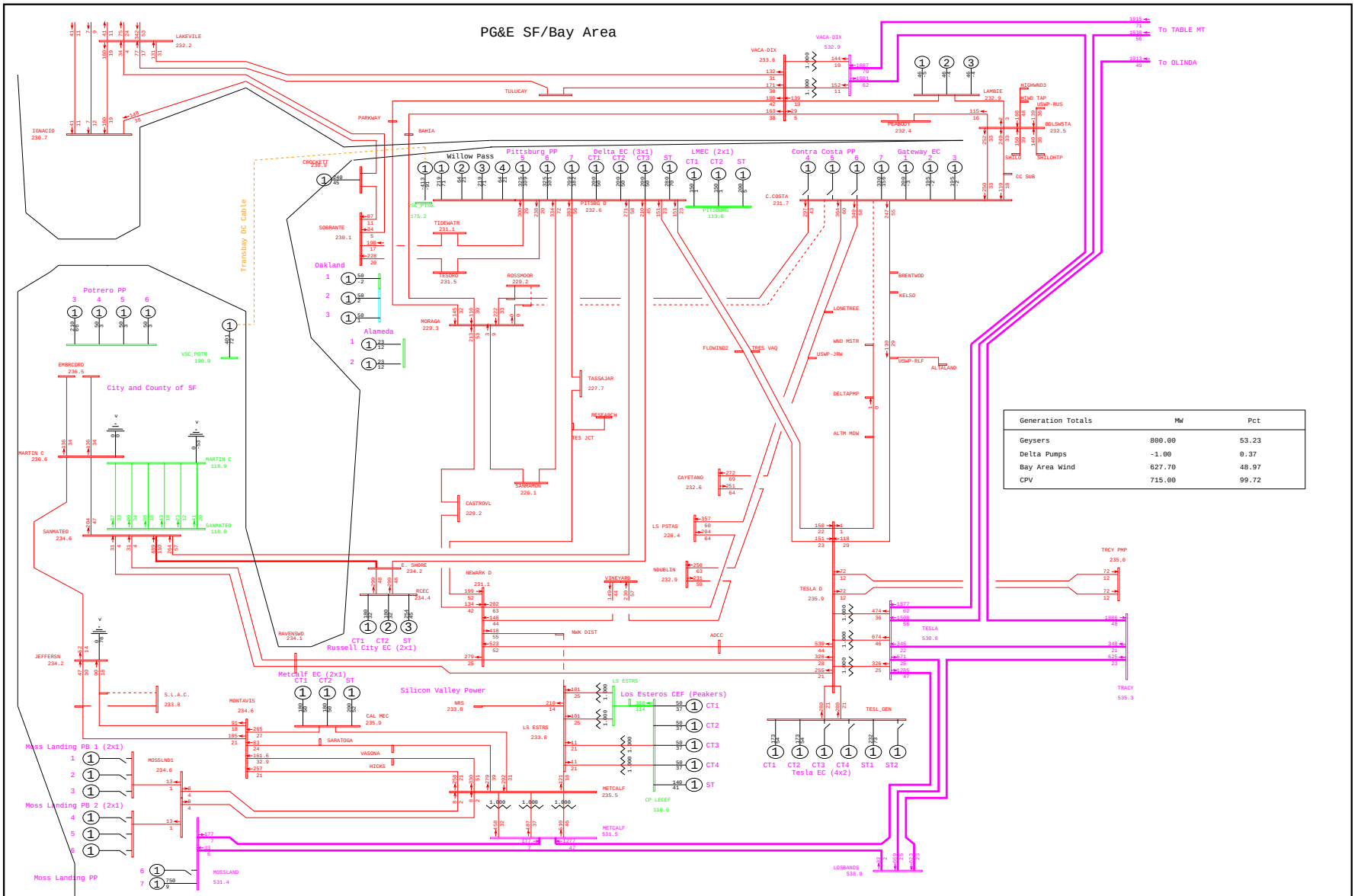
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:27 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5029.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA PP 230kV BUS SECTION 1 F OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5029	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



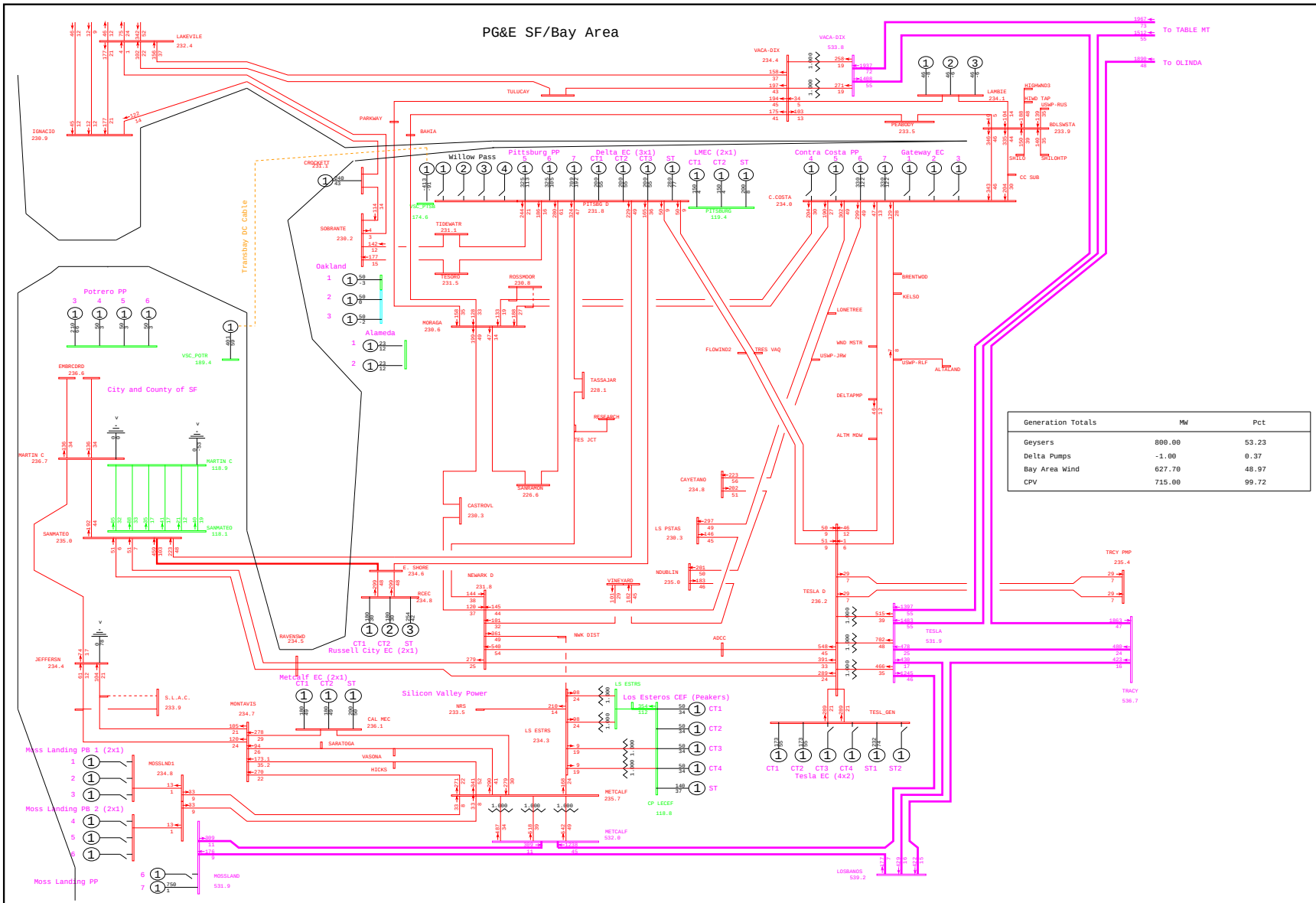
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:53 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5030.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA PP 230kV BUS SECTION 2 F OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5030	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



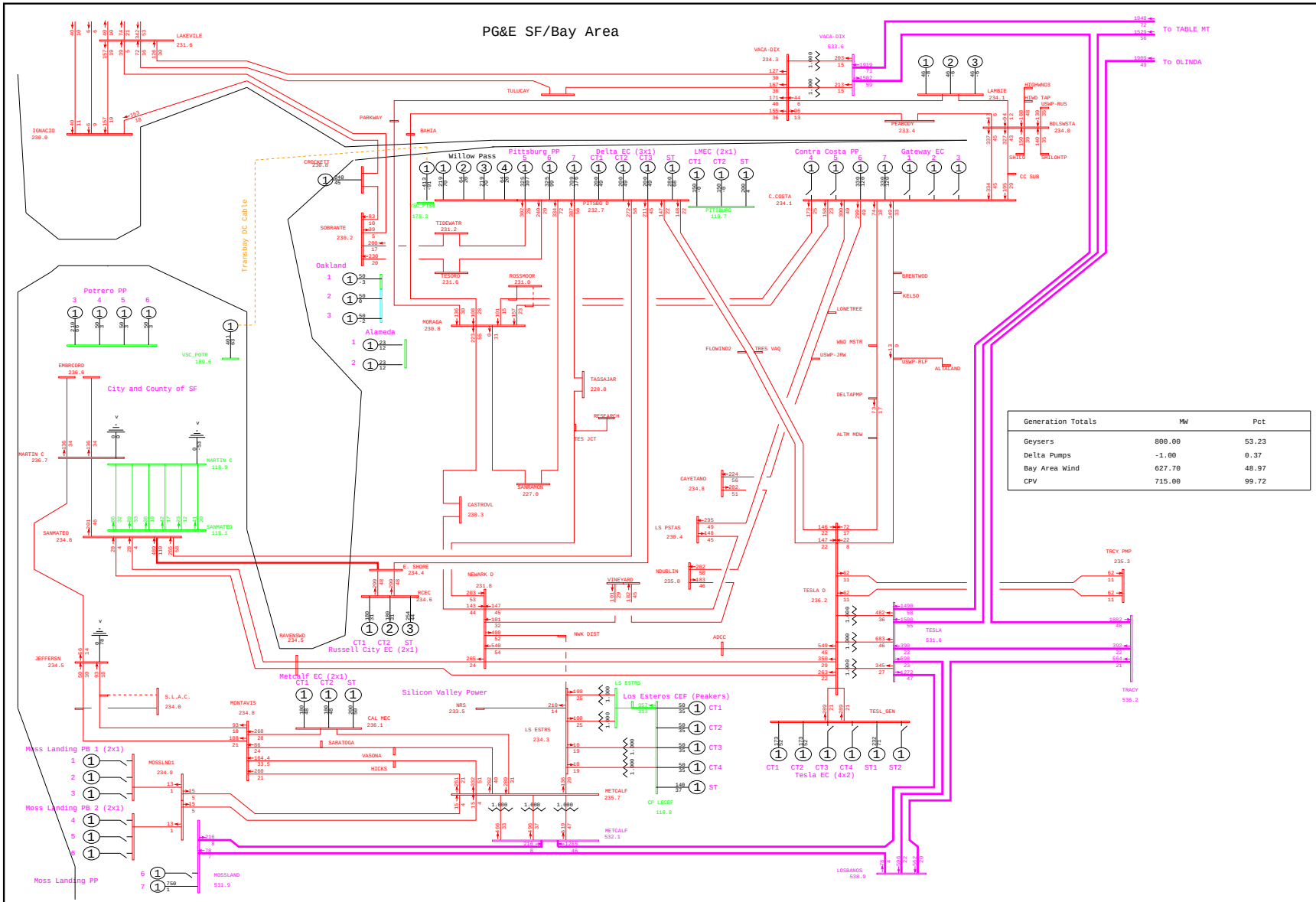
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:27 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5030.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA PP 230kV BUS SECTION 2 F OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5030	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



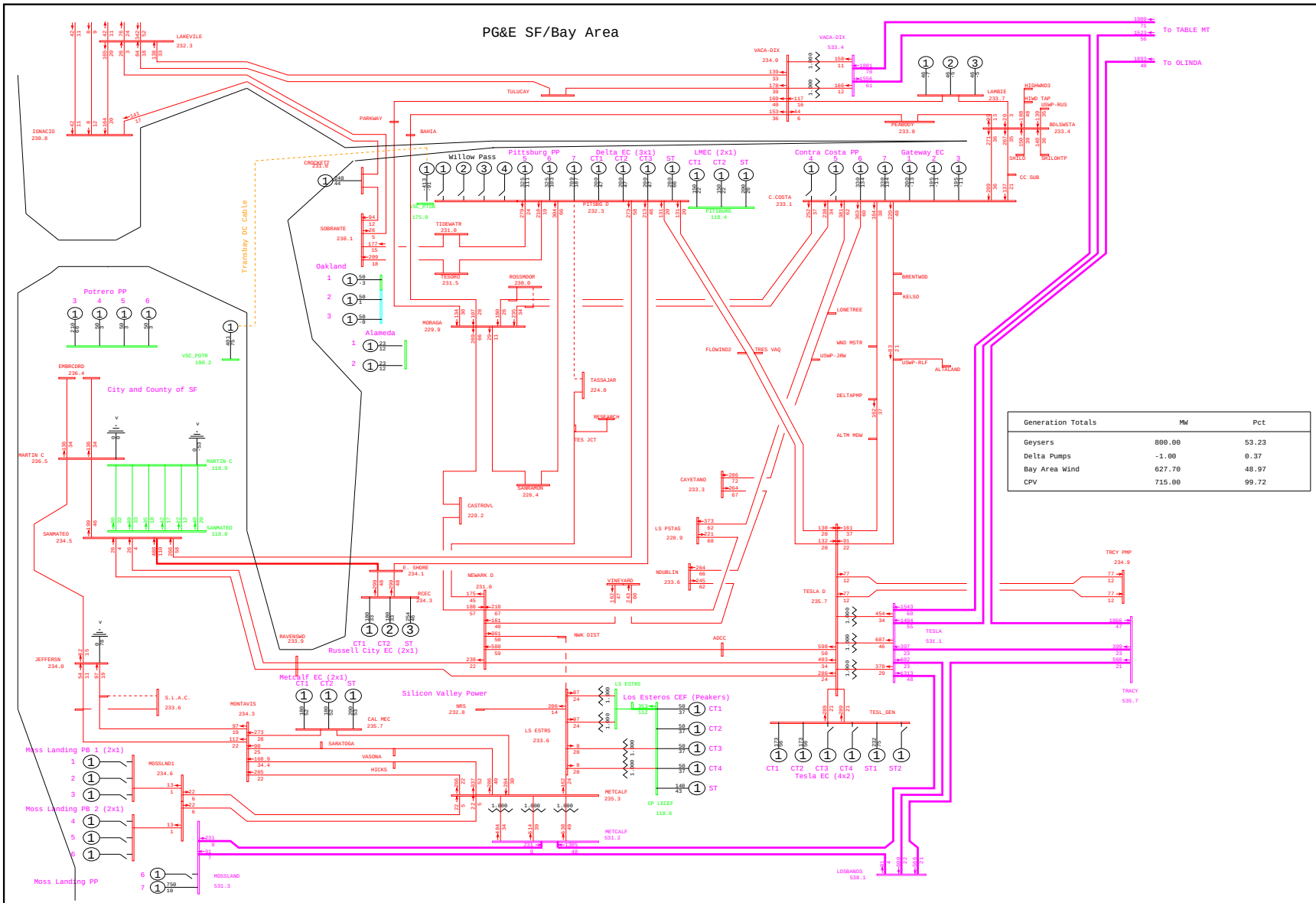
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:54 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5031.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 GATEWAY 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5031	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



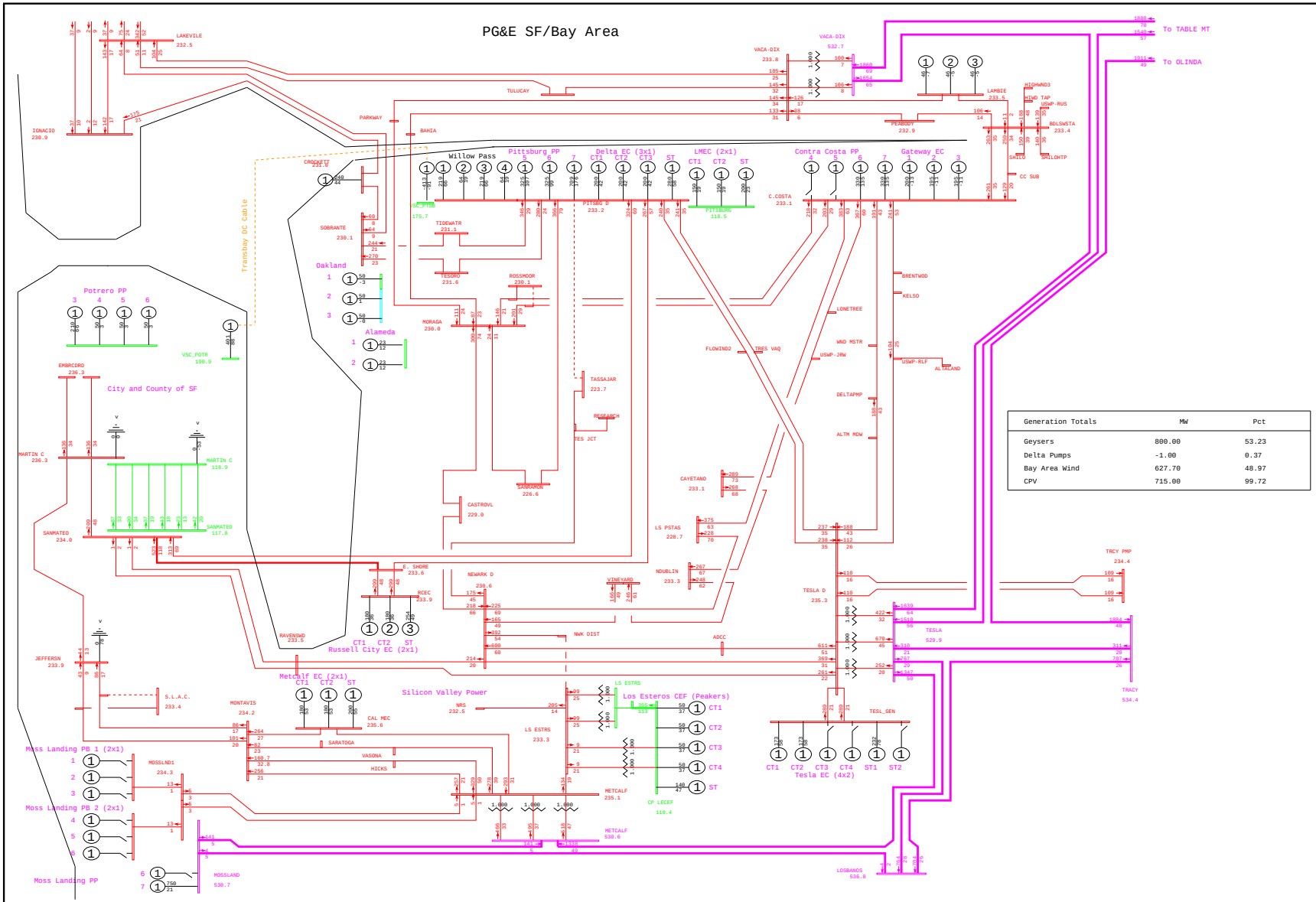
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:28 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5031.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 GATEWAY 230kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5031	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



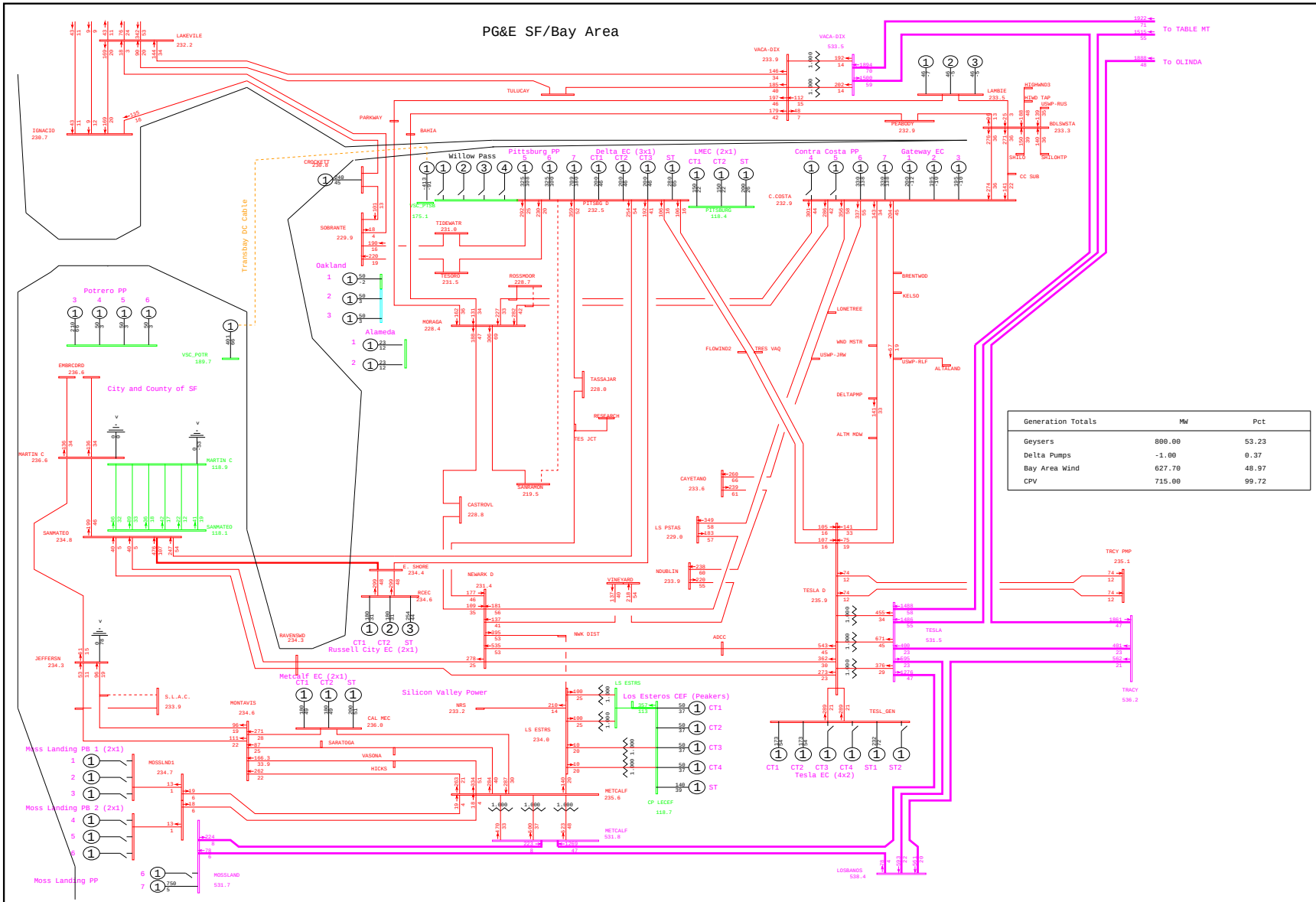
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:55 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5032.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PITSBURG 230kV BUS SECTION 1 D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5032	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



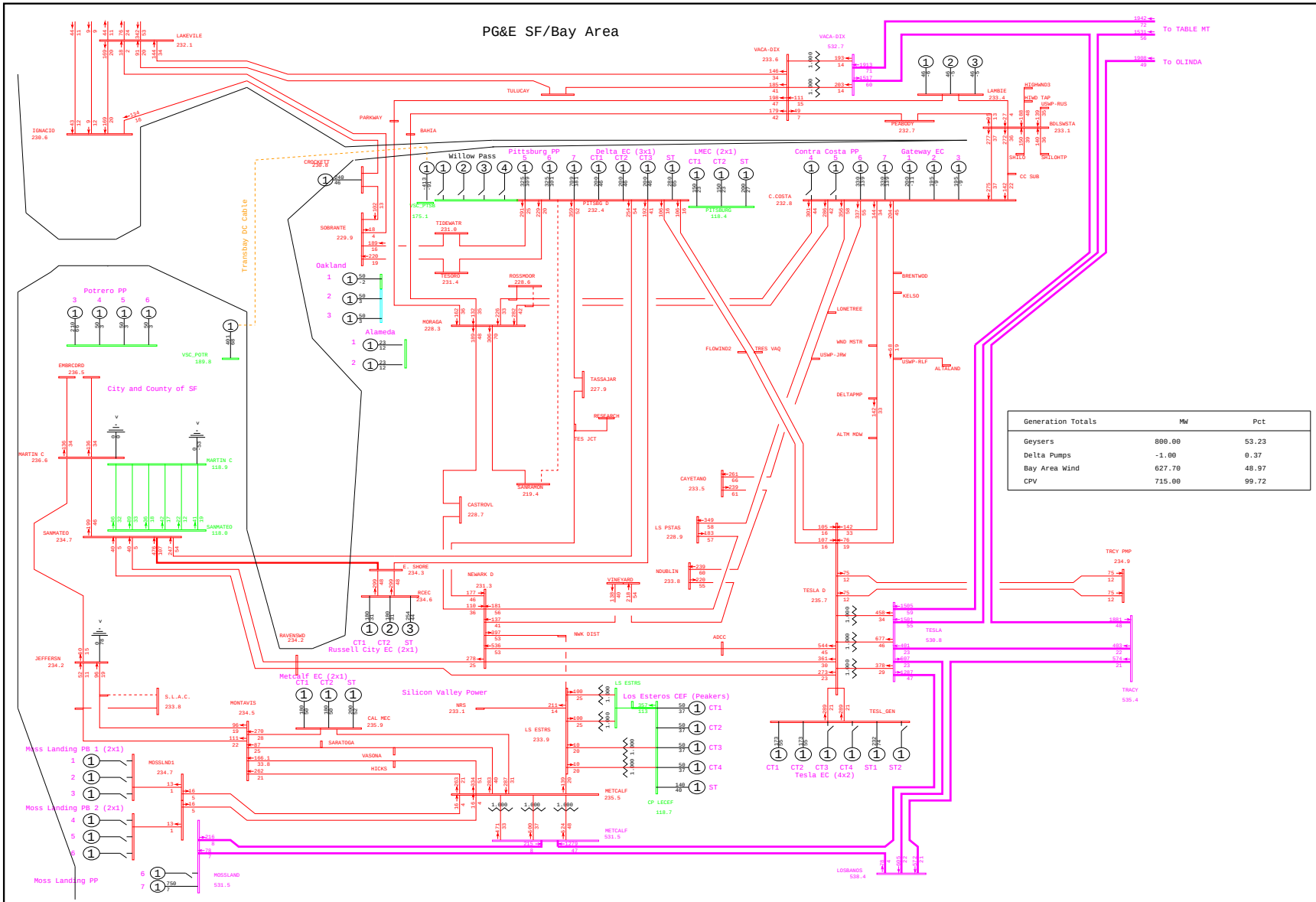
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:29 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5032.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PITSBURG 230kV BUS SECTION 1 D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5032	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



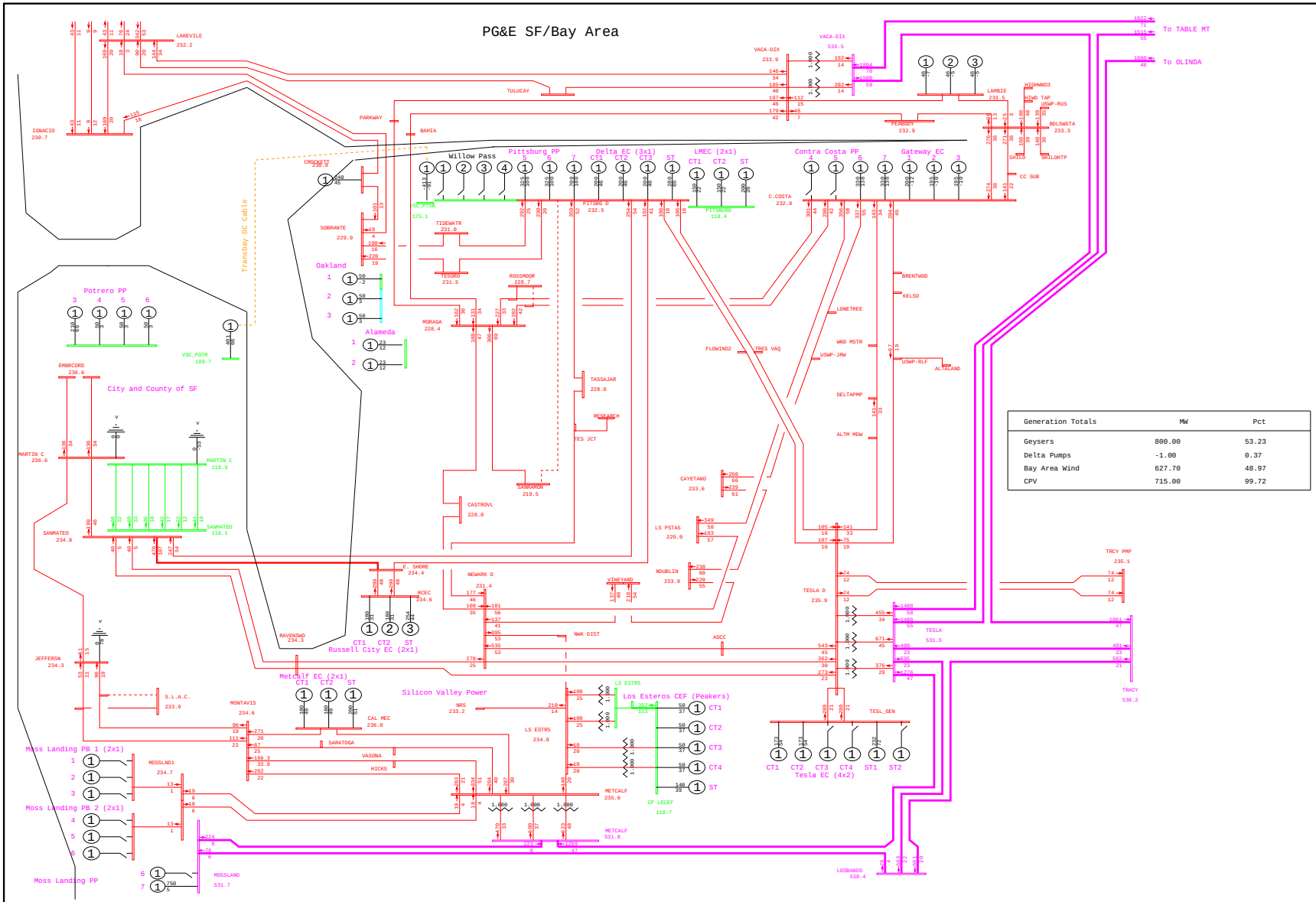
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:56 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5033.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WP-PITSBURG 230kV BUS SECTION 2 D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5033	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



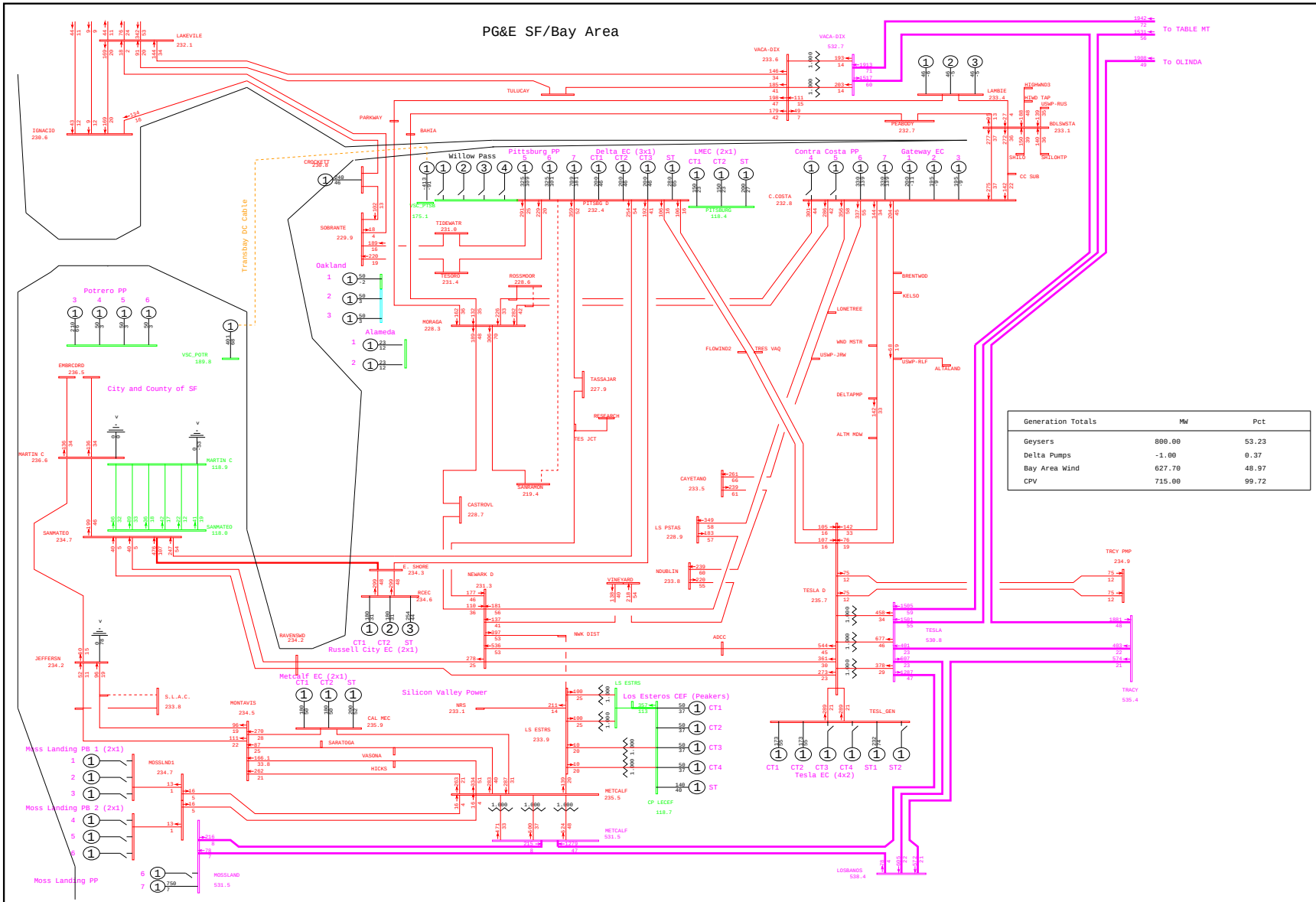
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:30 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5033.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WP-PITSBURG 230kV BUS SECTION 2 D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5033	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



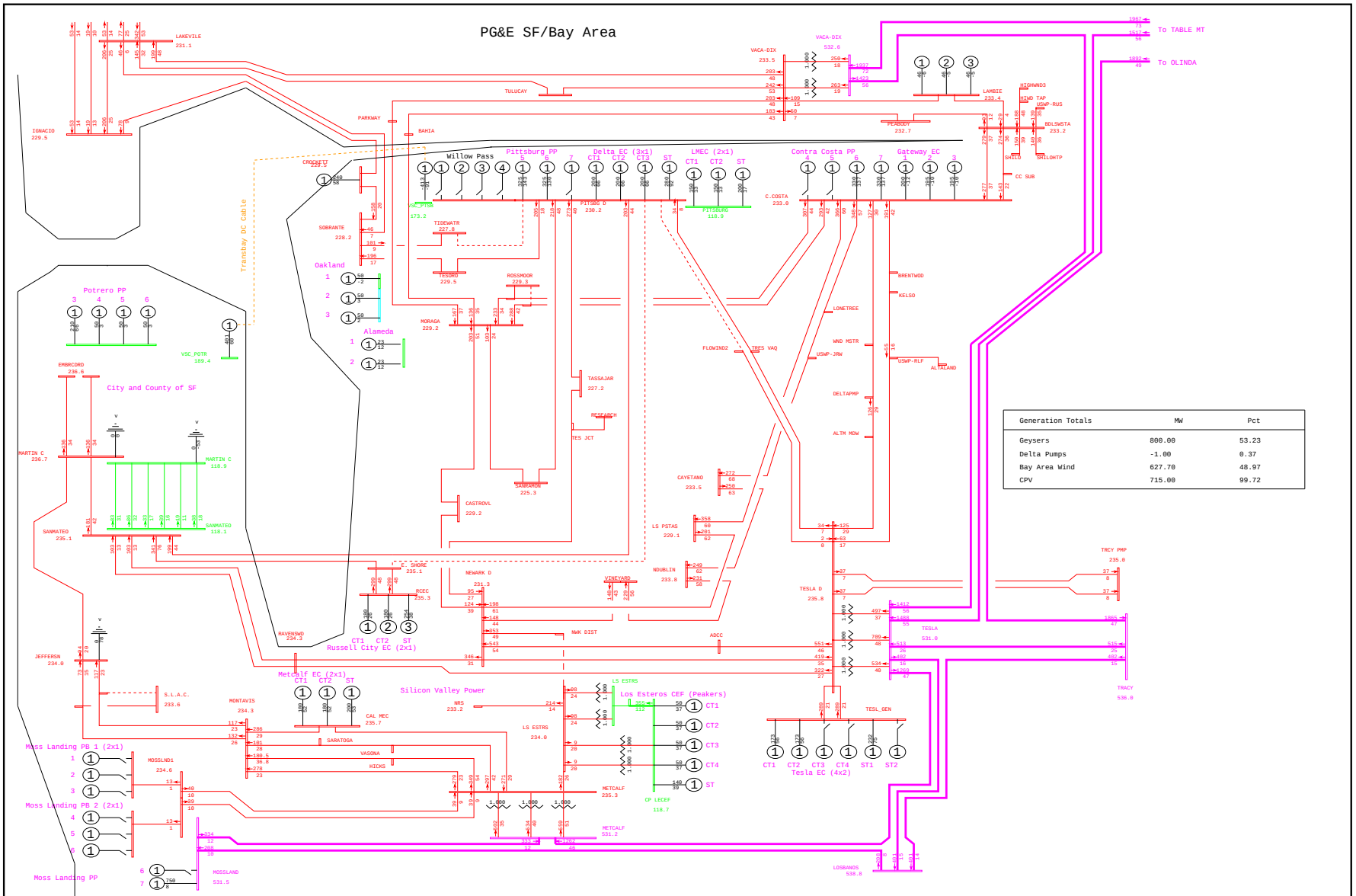
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:56 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5034.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WOP-PITSBURG 230kV BUS SECTION 2 D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5034	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:45:31 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5034.sav

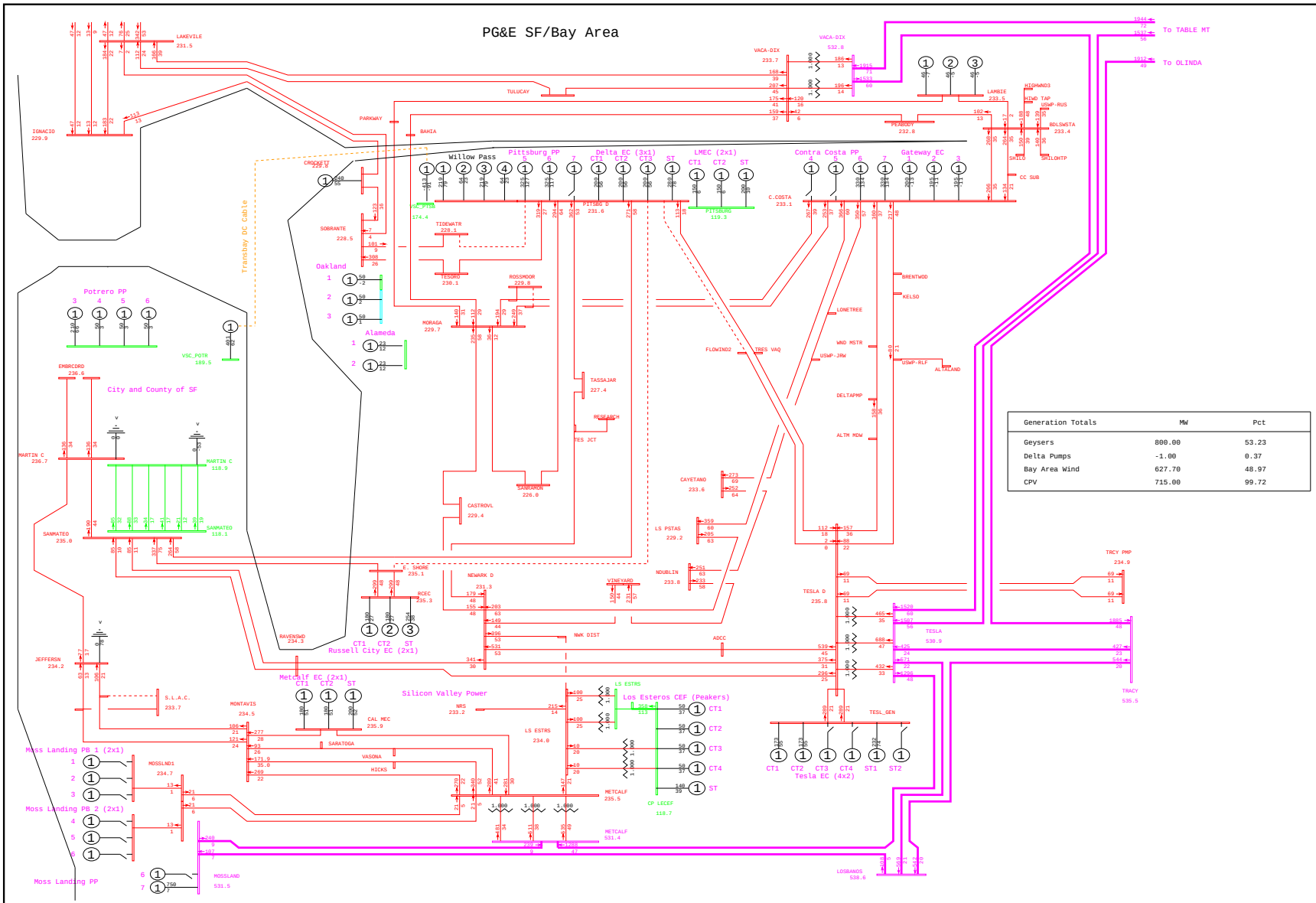
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WOP-PITSBURG 230kV BUS SECTION 2 D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5034	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



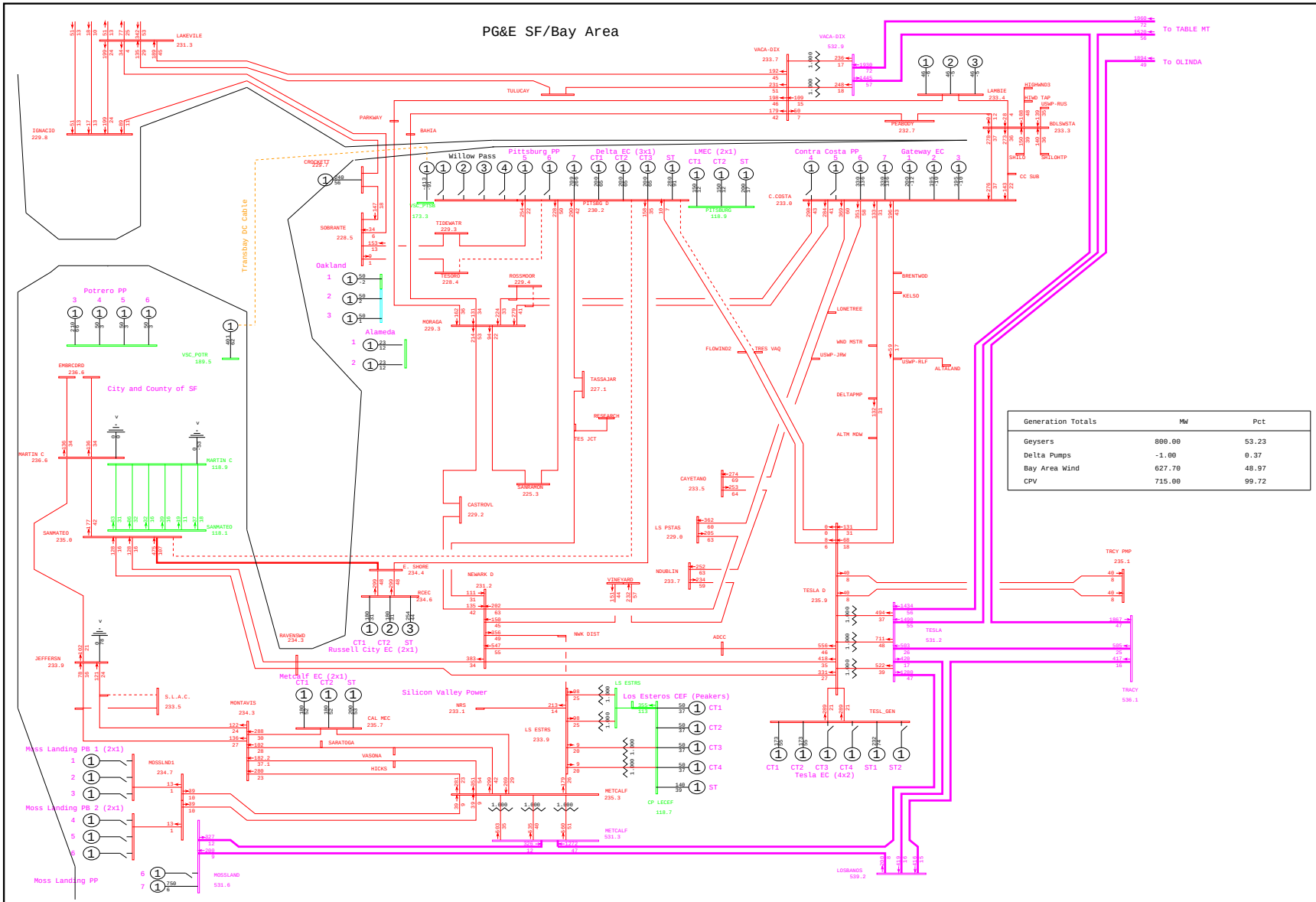
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:41:57 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5035.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PITSBURG 230kV BUS SECTION 1 E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5035	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

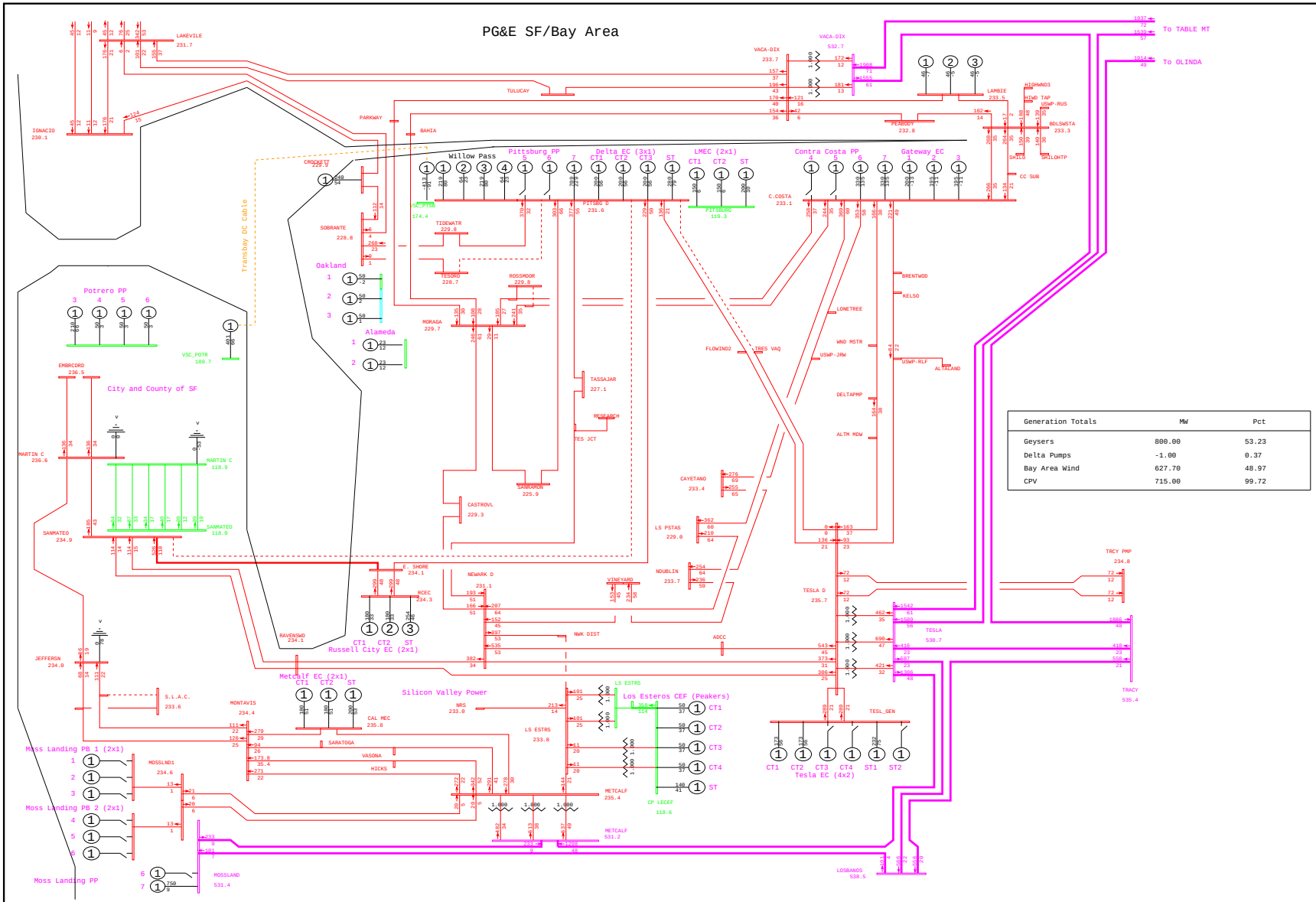


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



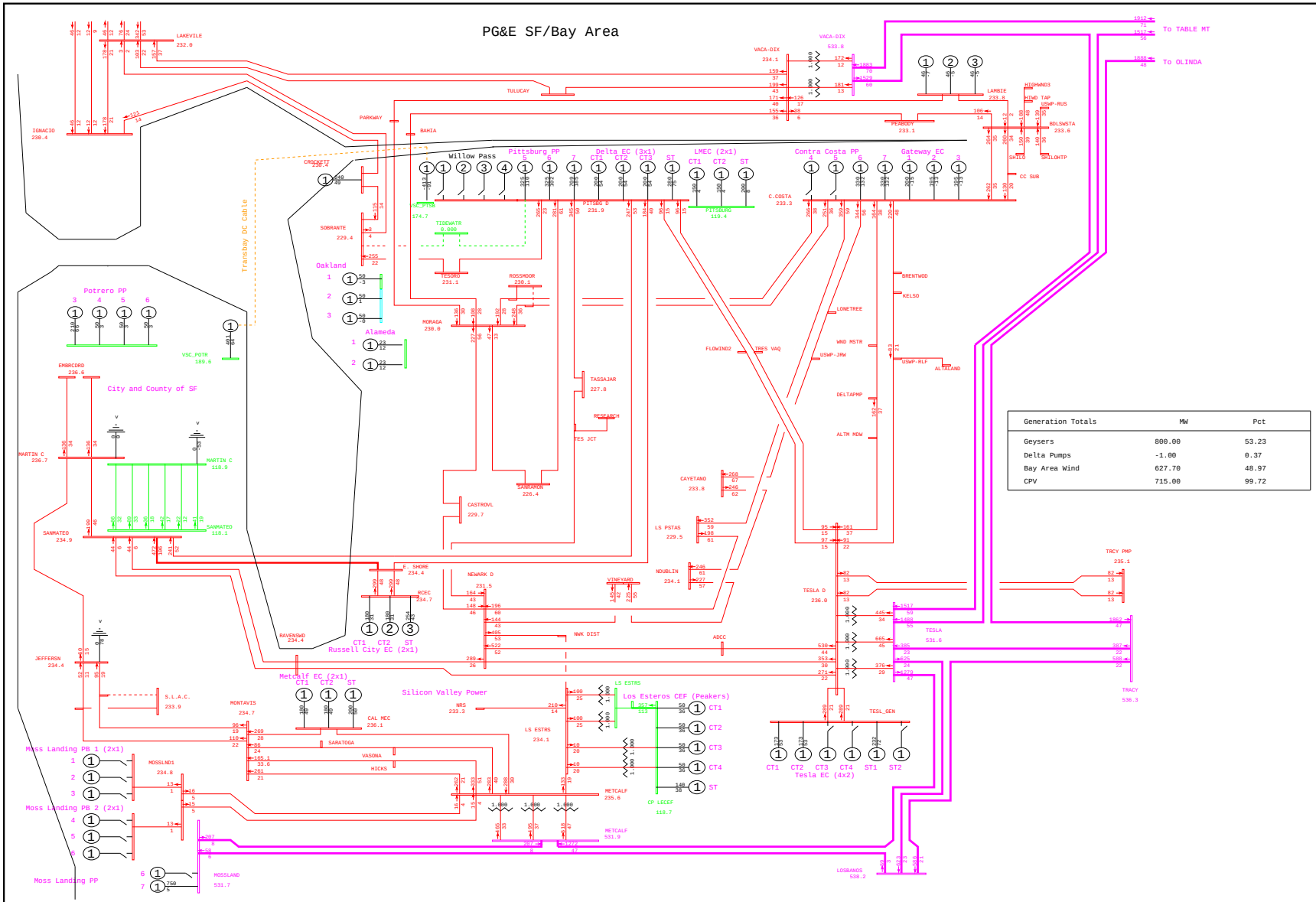
General Electric International, Inc. PSLF Program Thu Jan 22 16:41:58 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5036.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 PITSBURG 230kV BUS SECTION 2 E OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5036	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



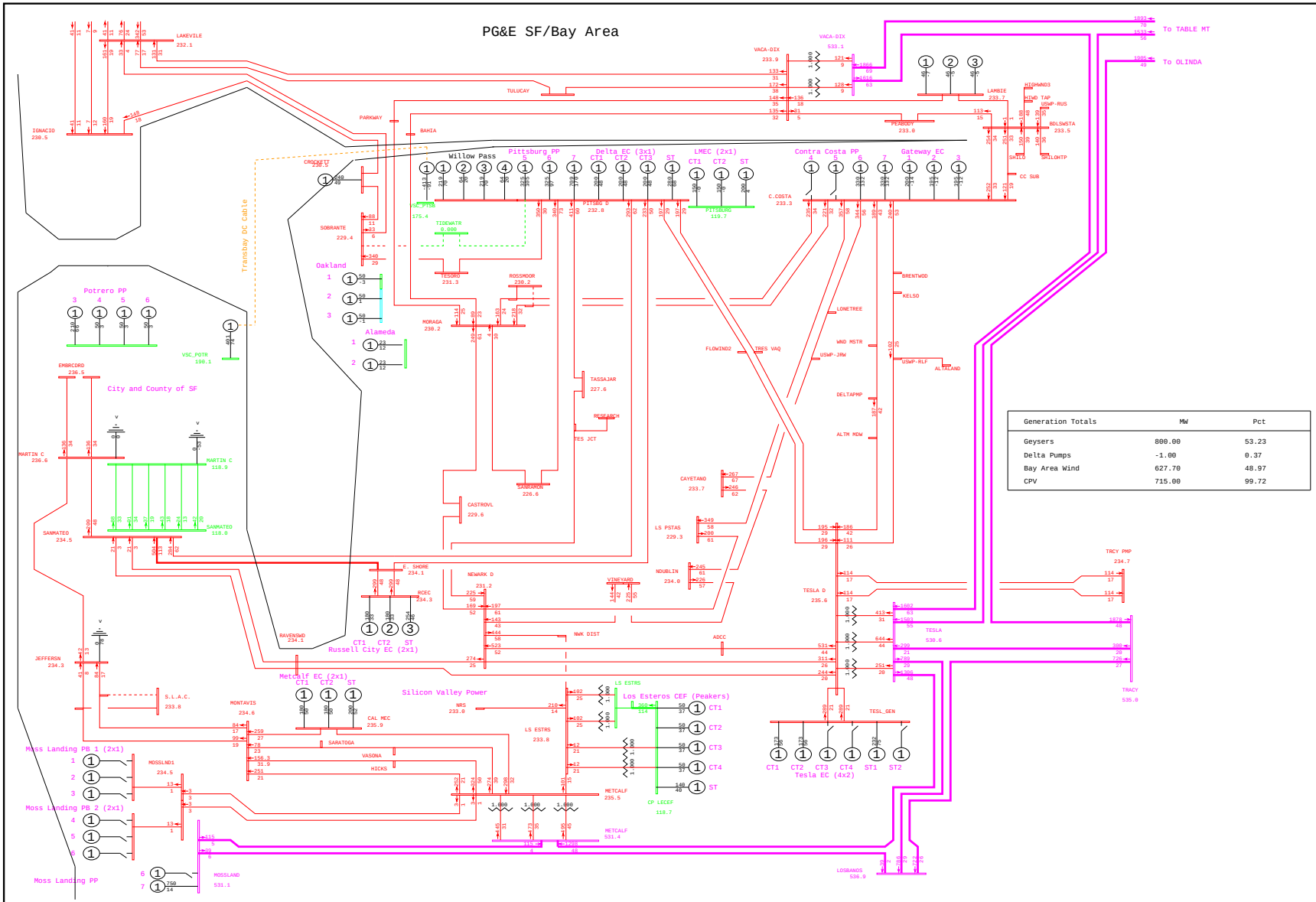
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:33 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5036.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PITSBURG 230kV BUS SECTION 2 E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5036	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:41:59 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5037.sav

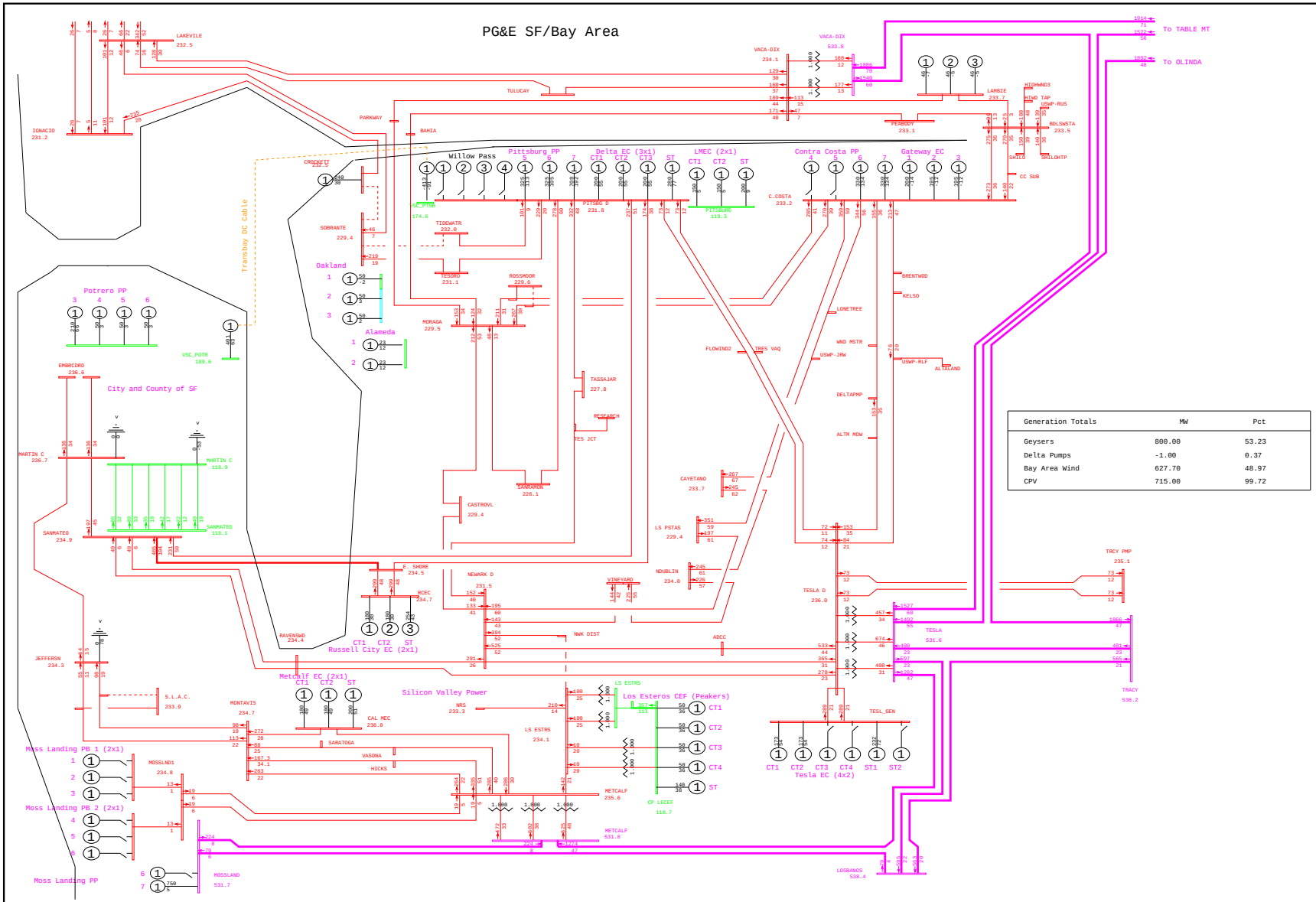
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 TIDEWATER 230kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5037	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

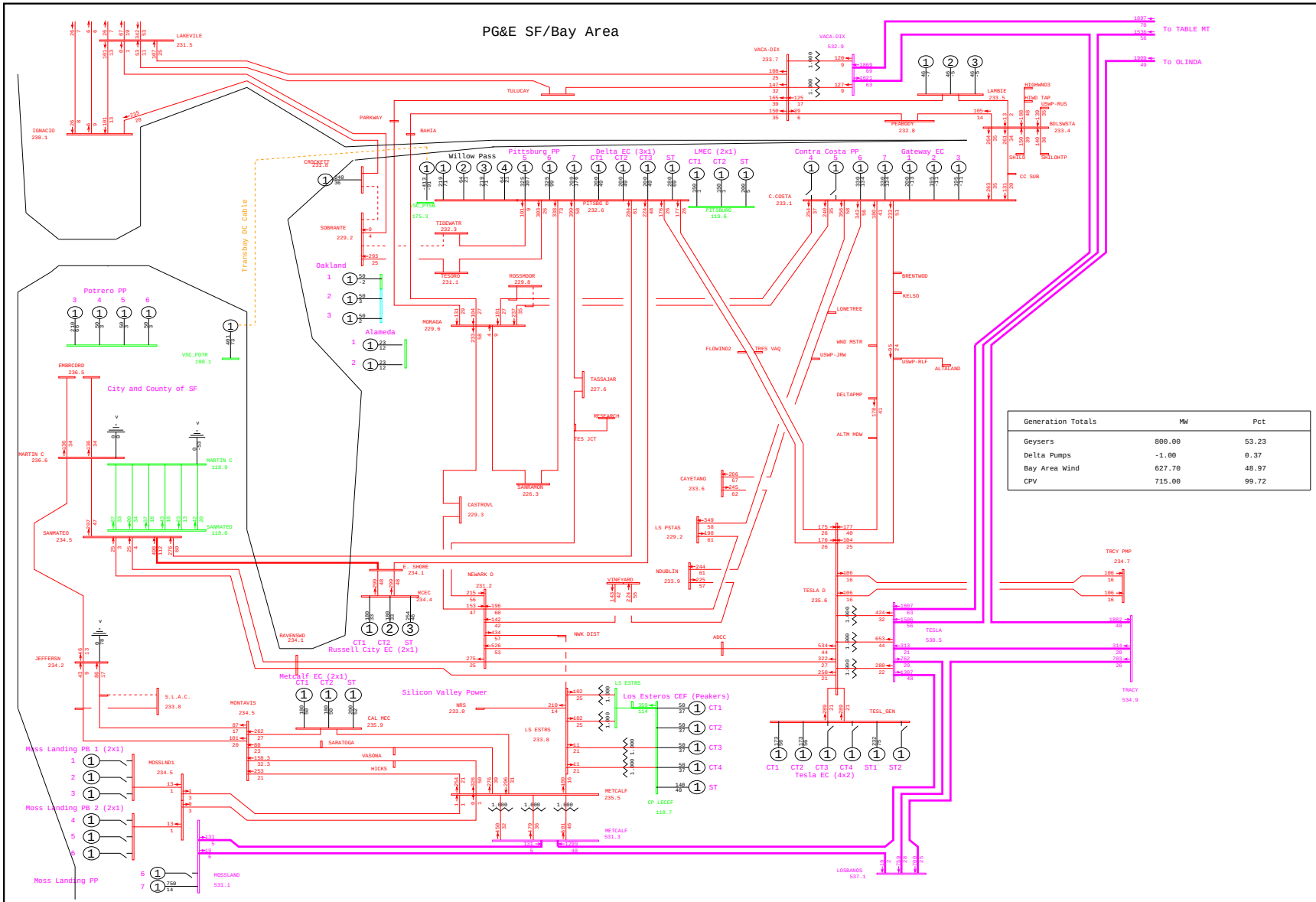
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:34 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5037.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TIDEWATER 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5037	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:42:00 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5038.sav

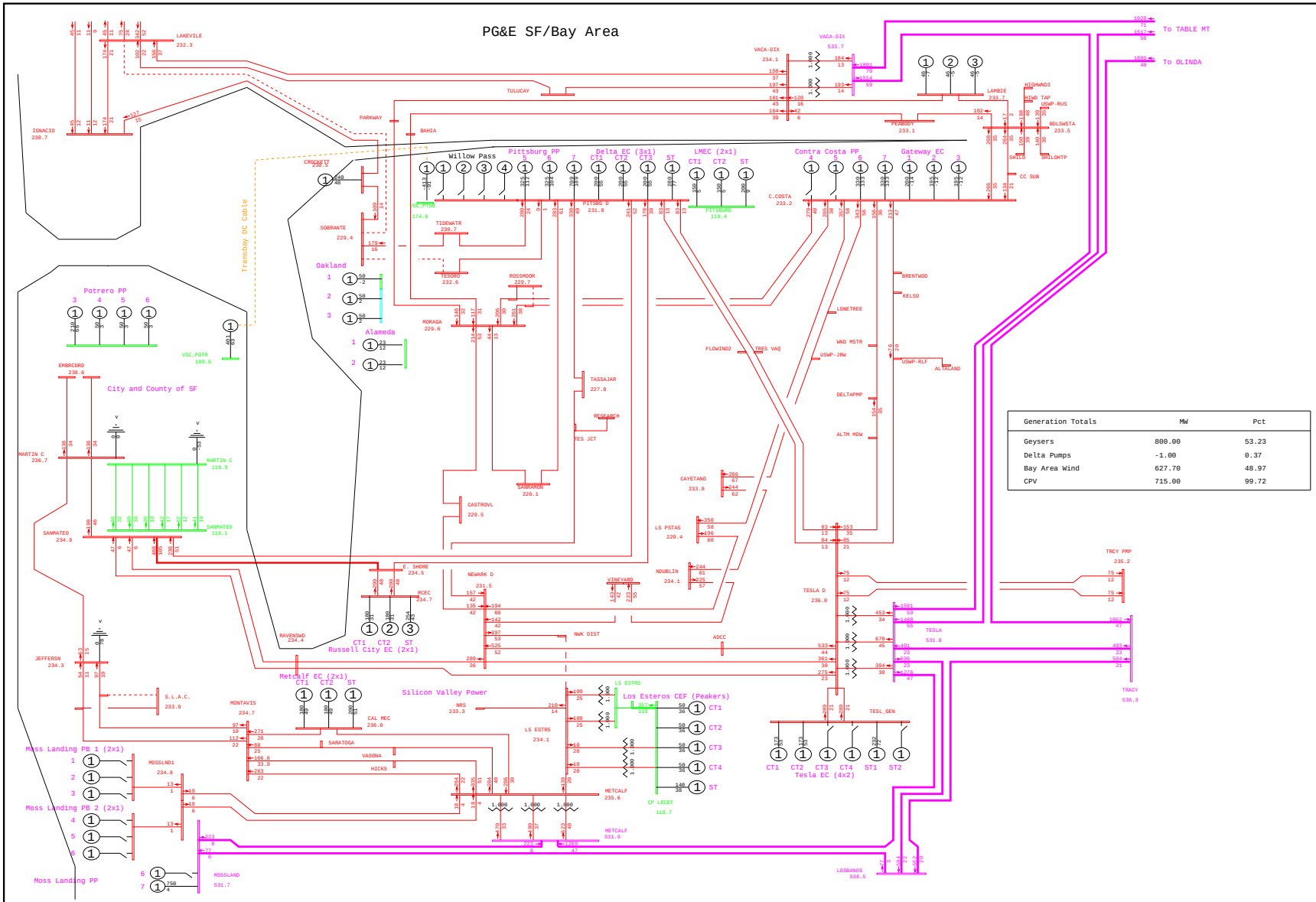
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SOBRANTE 230kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5038	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

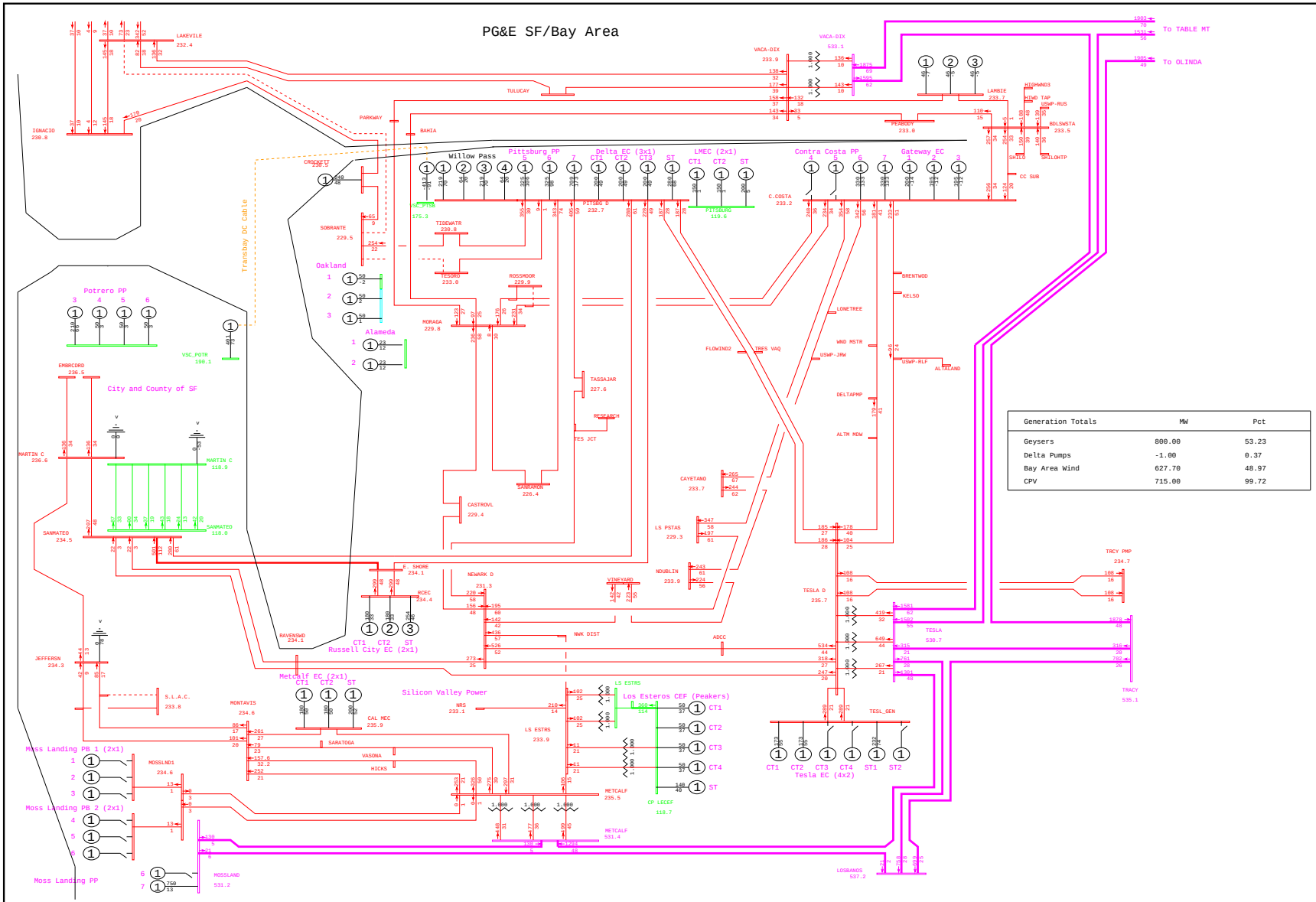
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:35 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5038.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SOBRANTE 230kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5038	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:42:01 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5039.sav

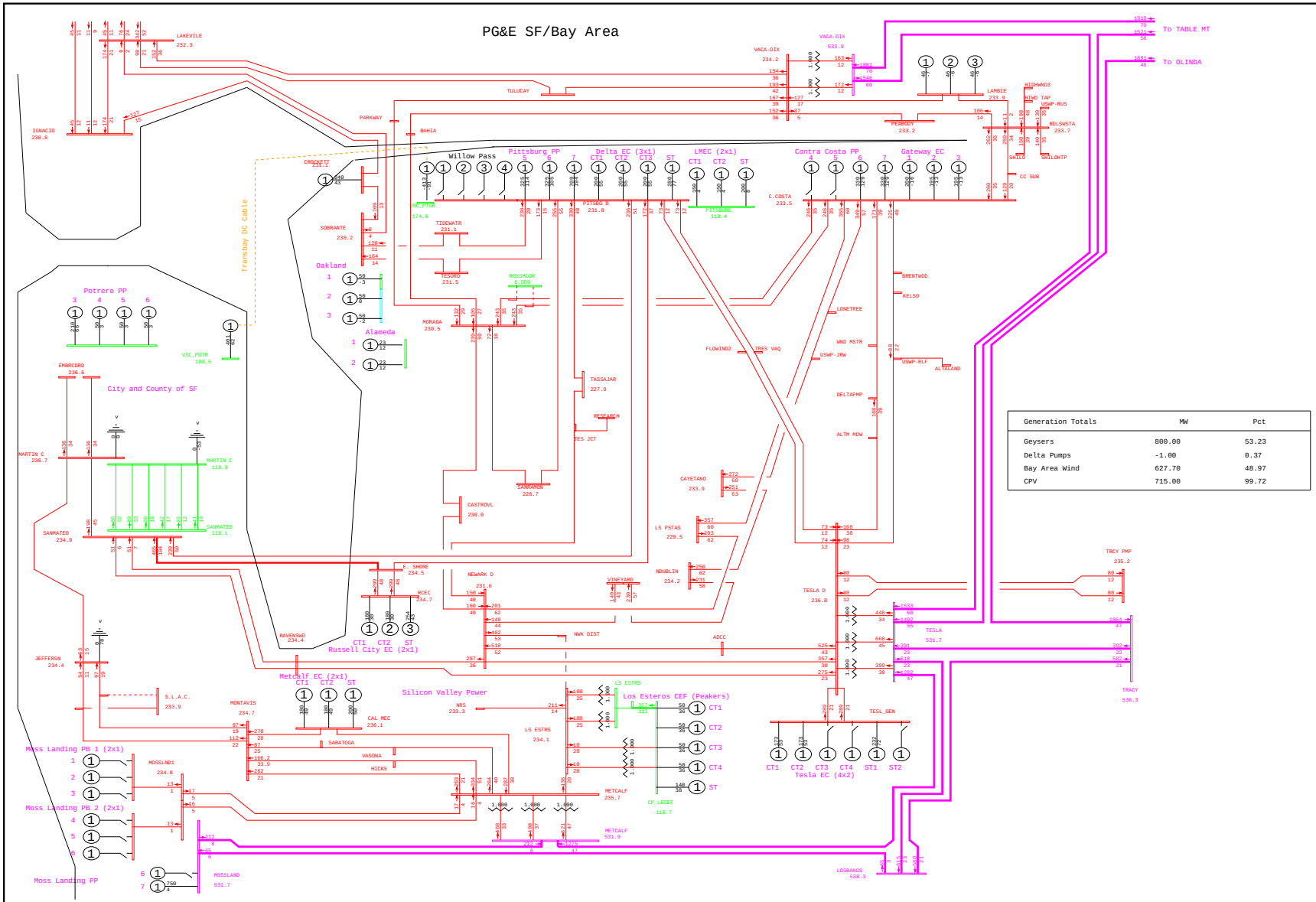
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SOBRANTE 230kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5039	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

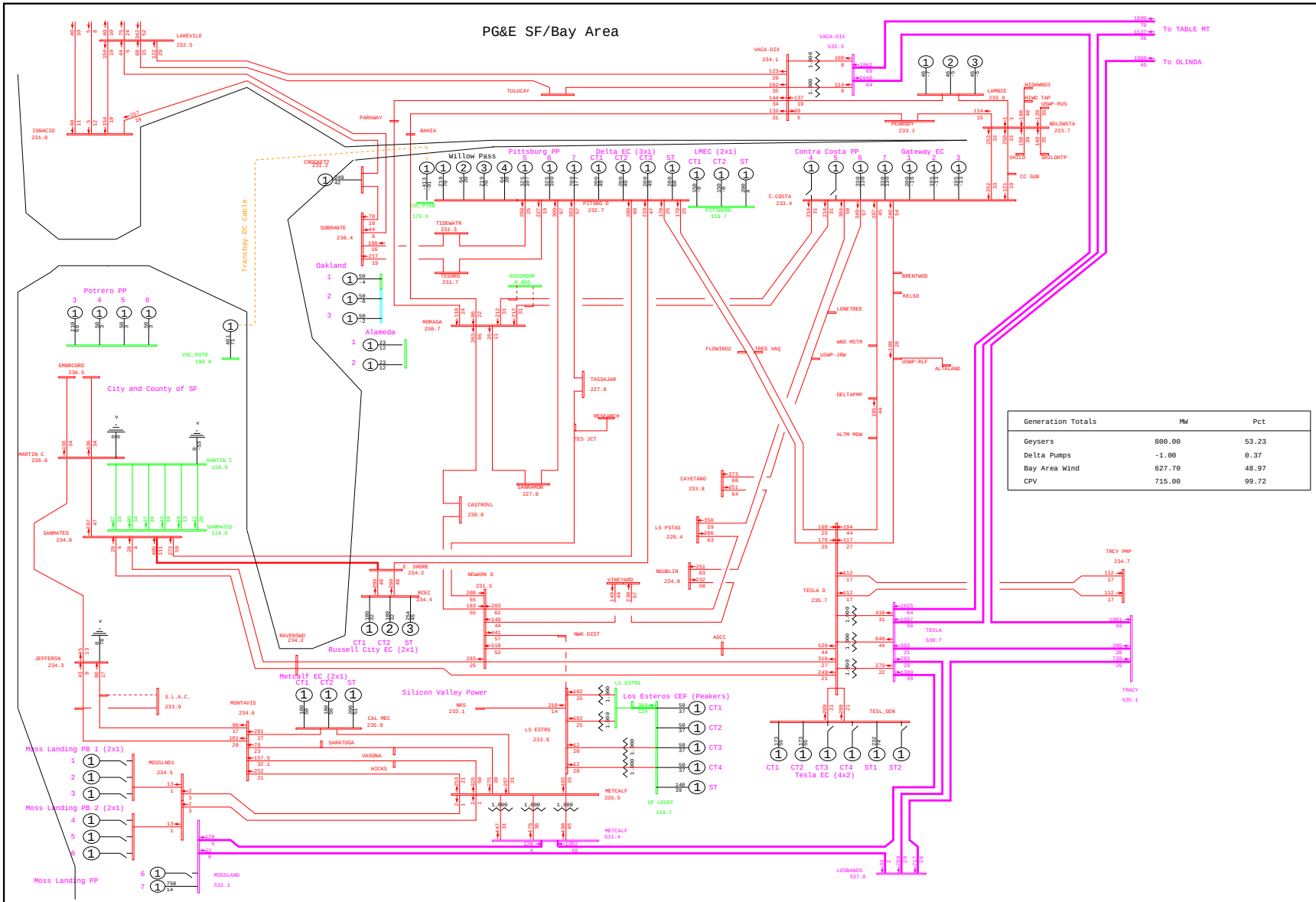
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:36 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5039.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SOBRANTE 230kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5039	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



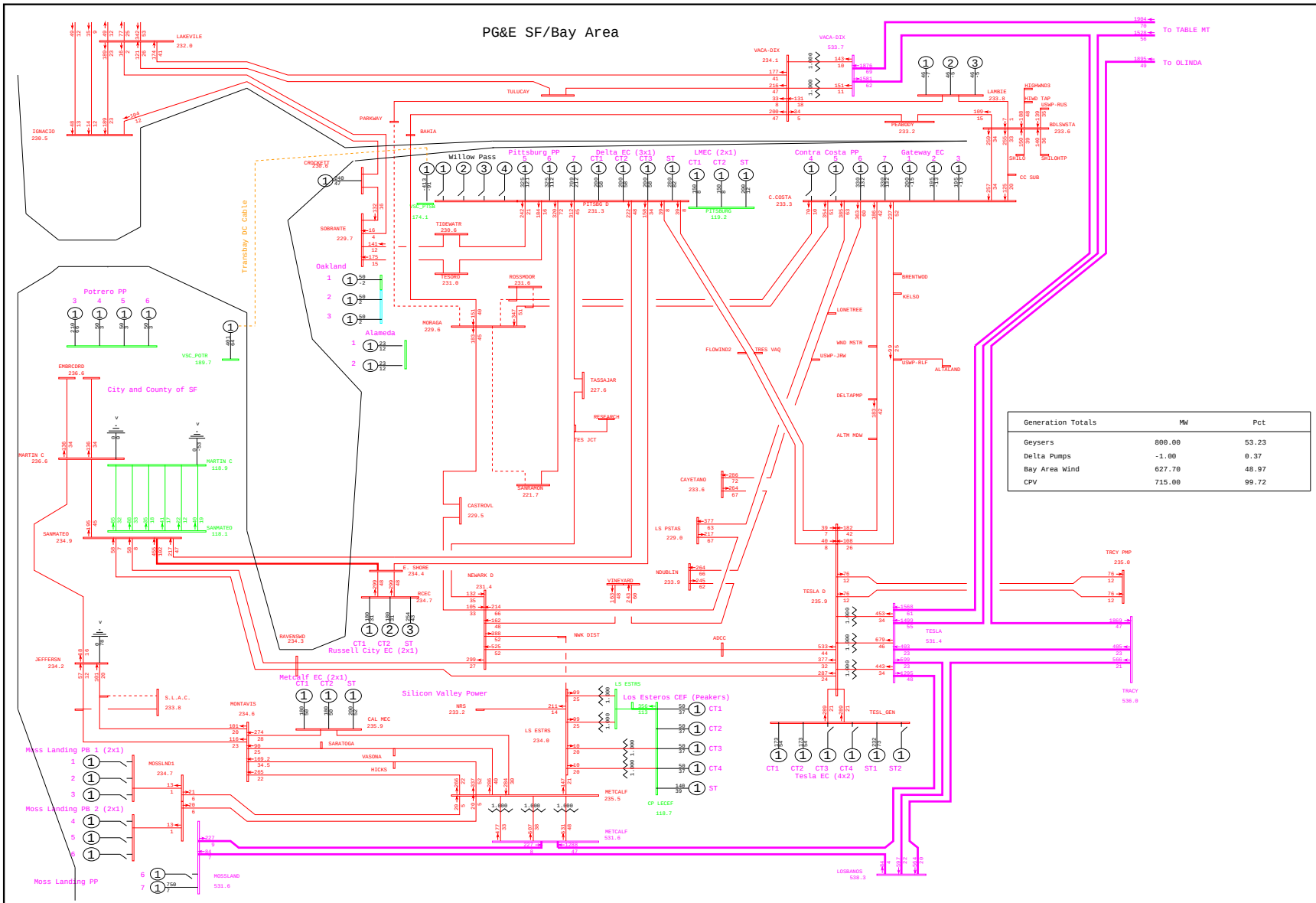
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:02 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5040.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 ROSSMOOR 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5040	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



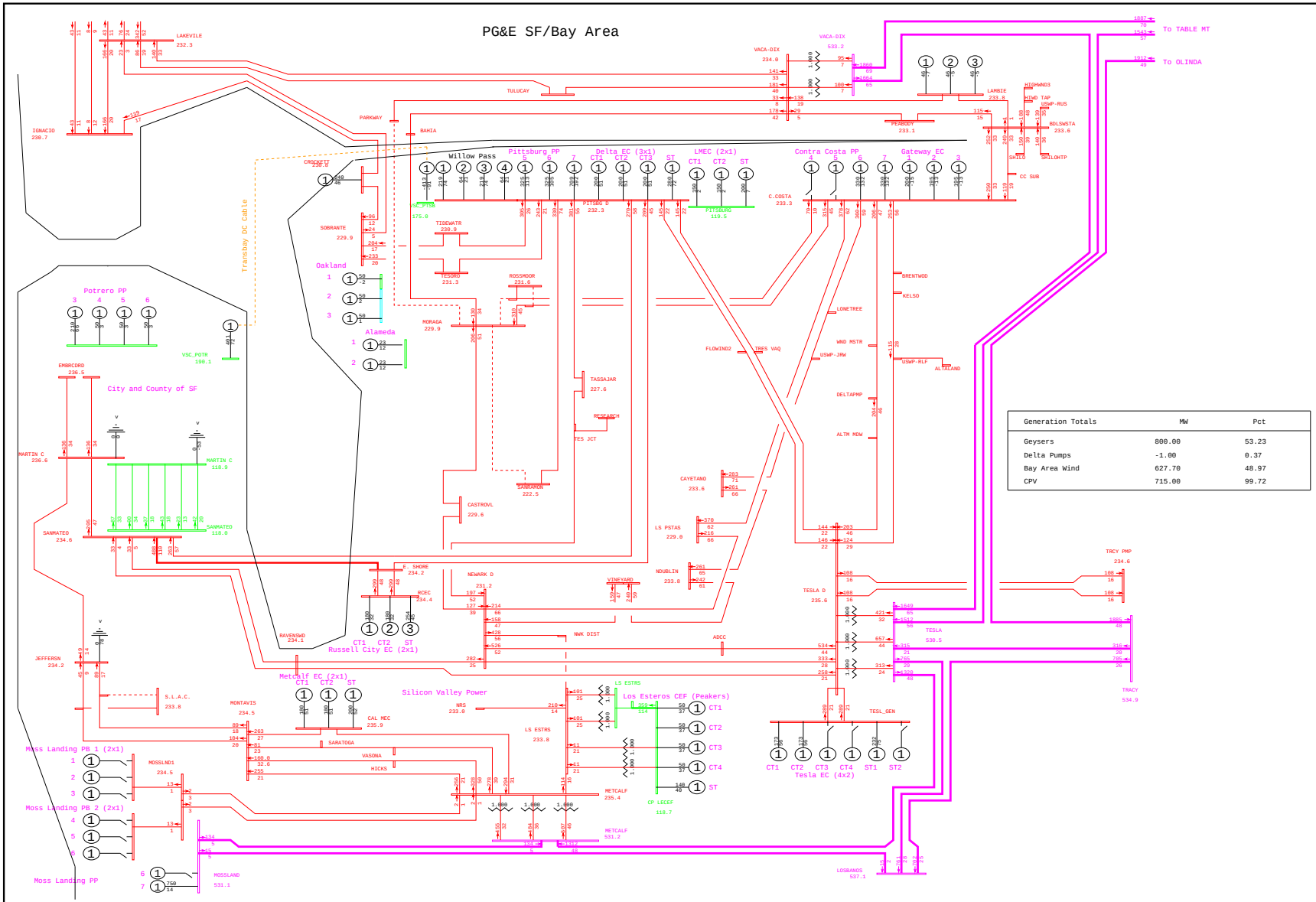
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:36 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5040.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 ROSSMOOR 230kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5040	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



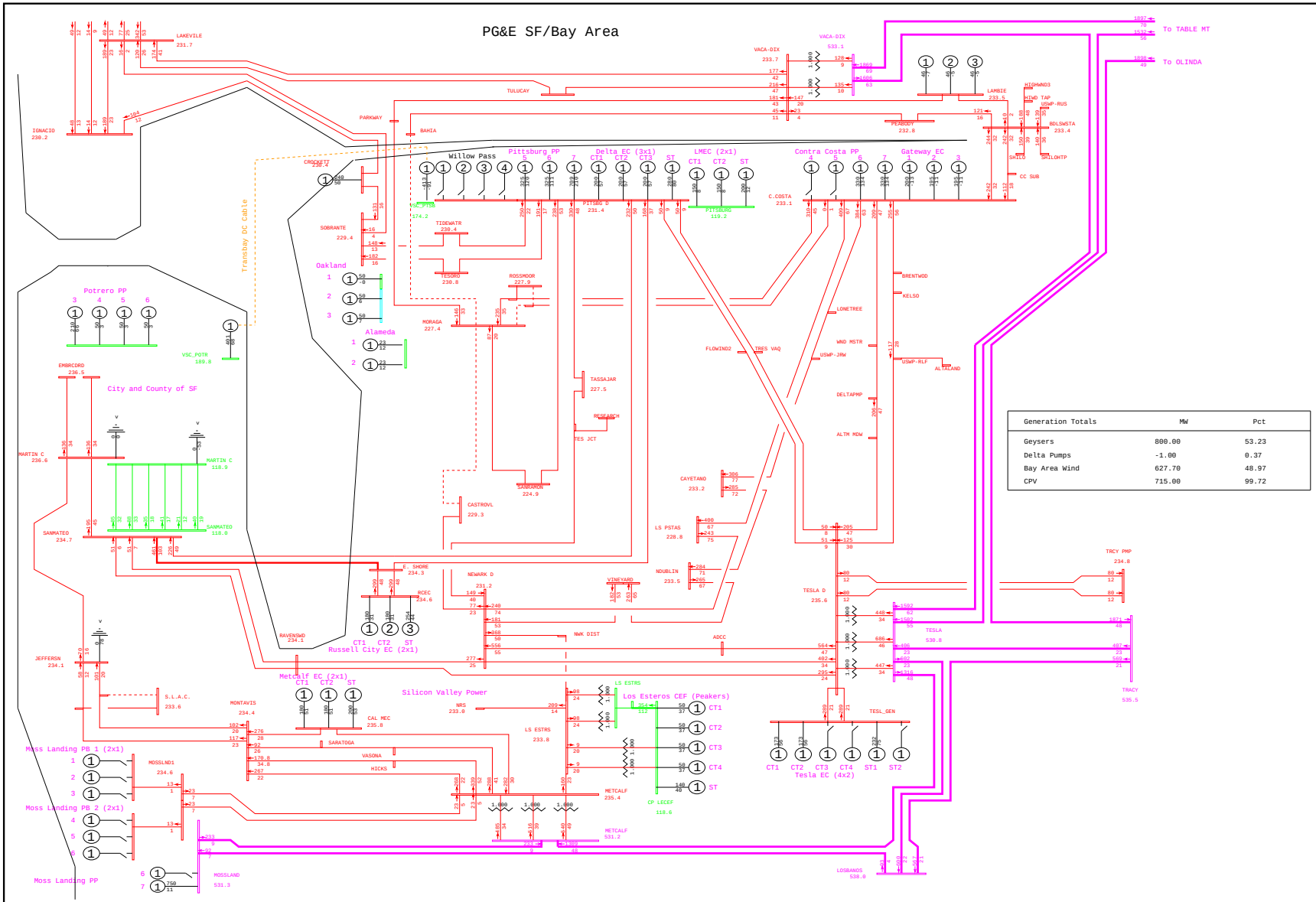
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:03 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5041.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MORAGA 230kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5041	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:45:37 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5041.sav

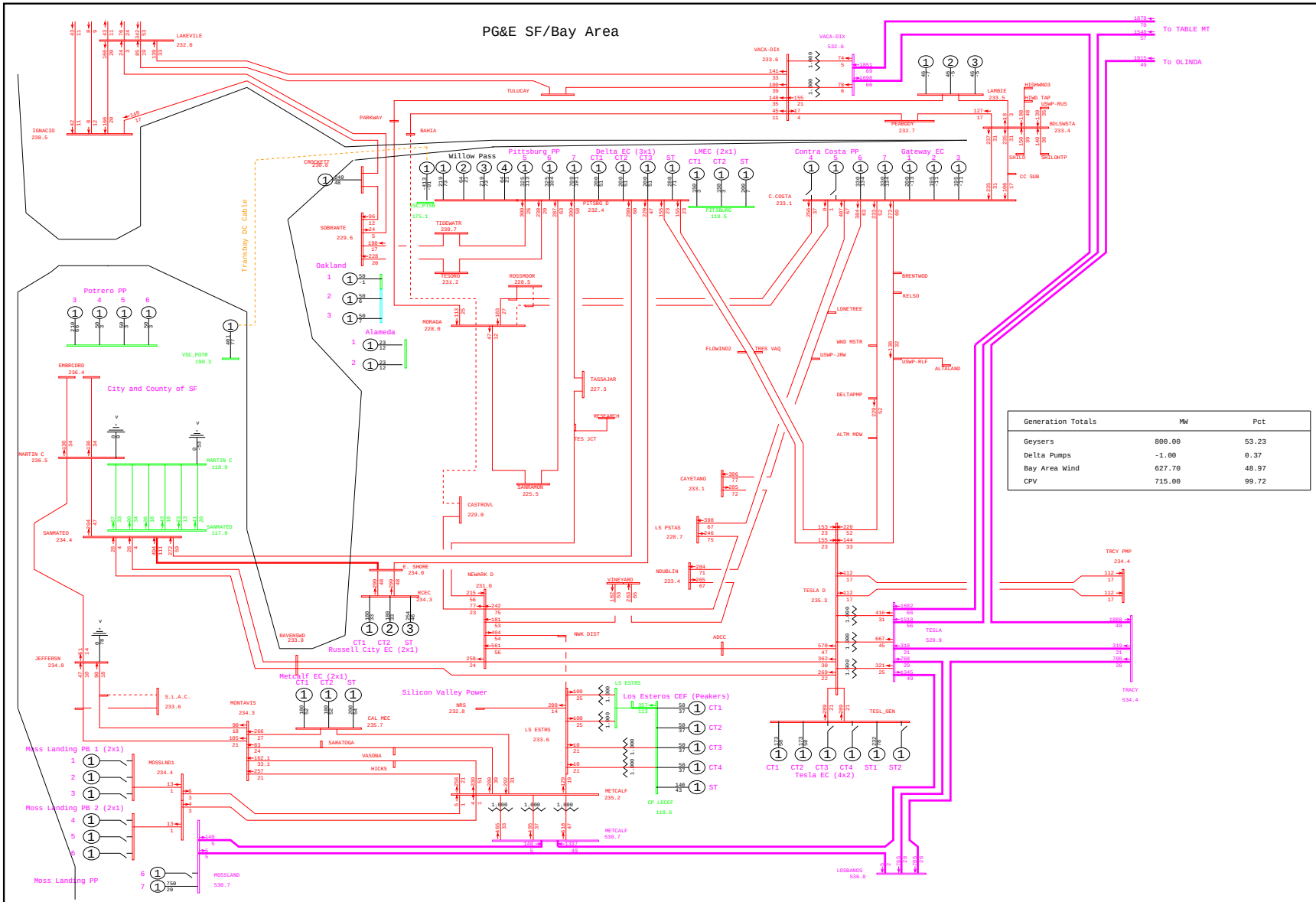
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 MORAGA 230kV BUS SECTION 1 OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5041	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

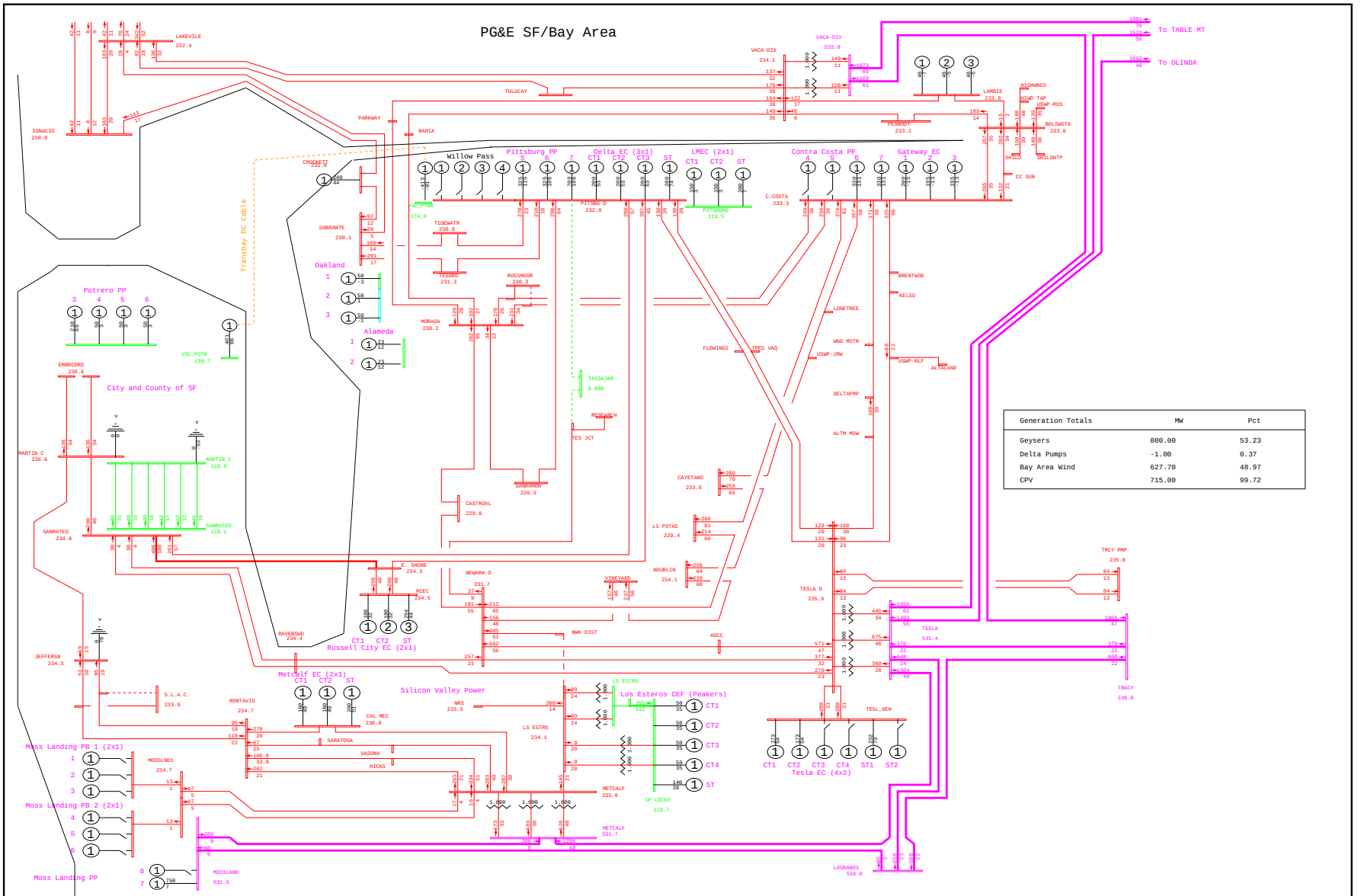
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:04 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5042.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MORAGA 230kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5042	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



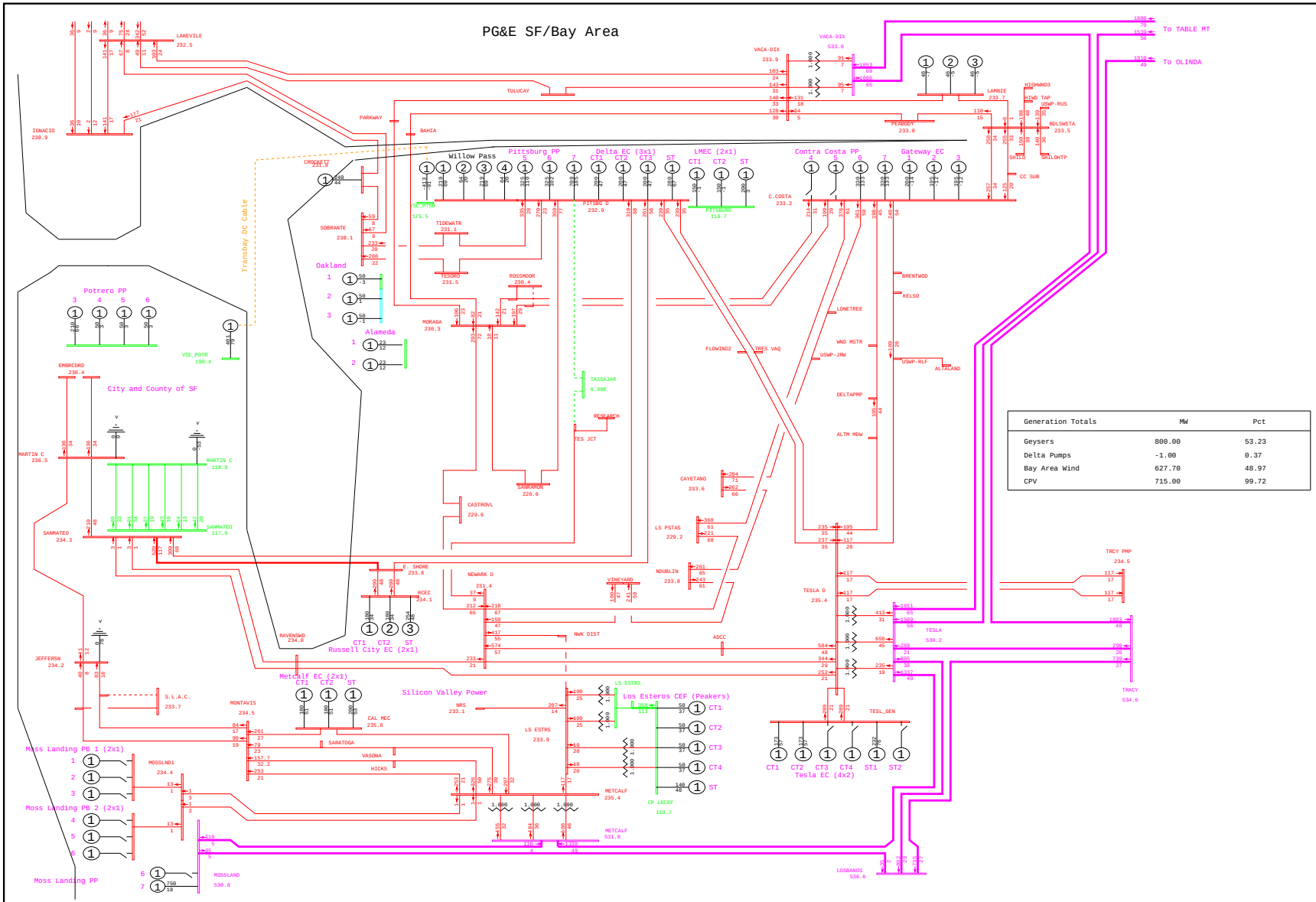
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:38 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5042.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MORAGA 230kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5042	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



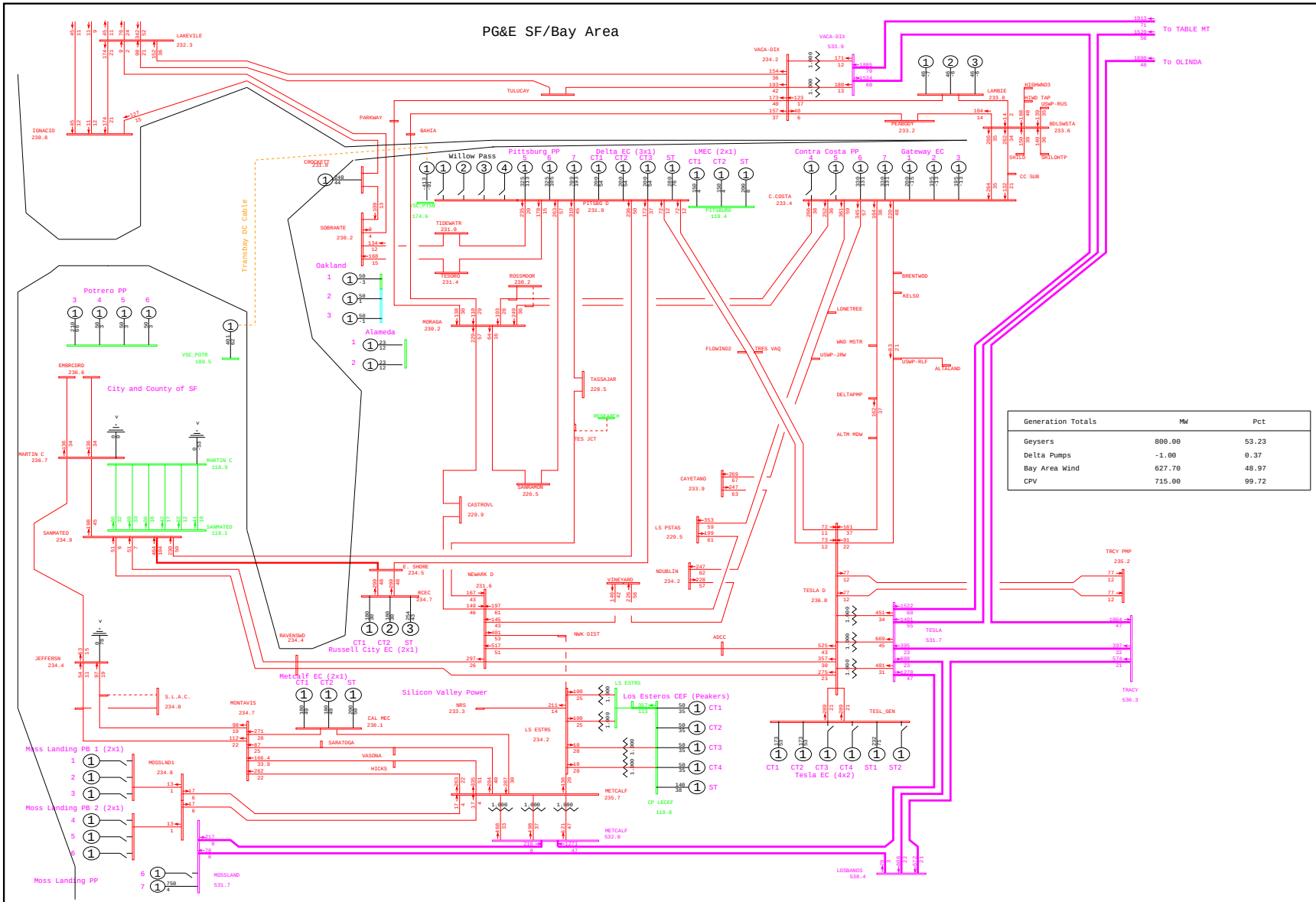
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:05 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5043.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TASSAJAR 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5043	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



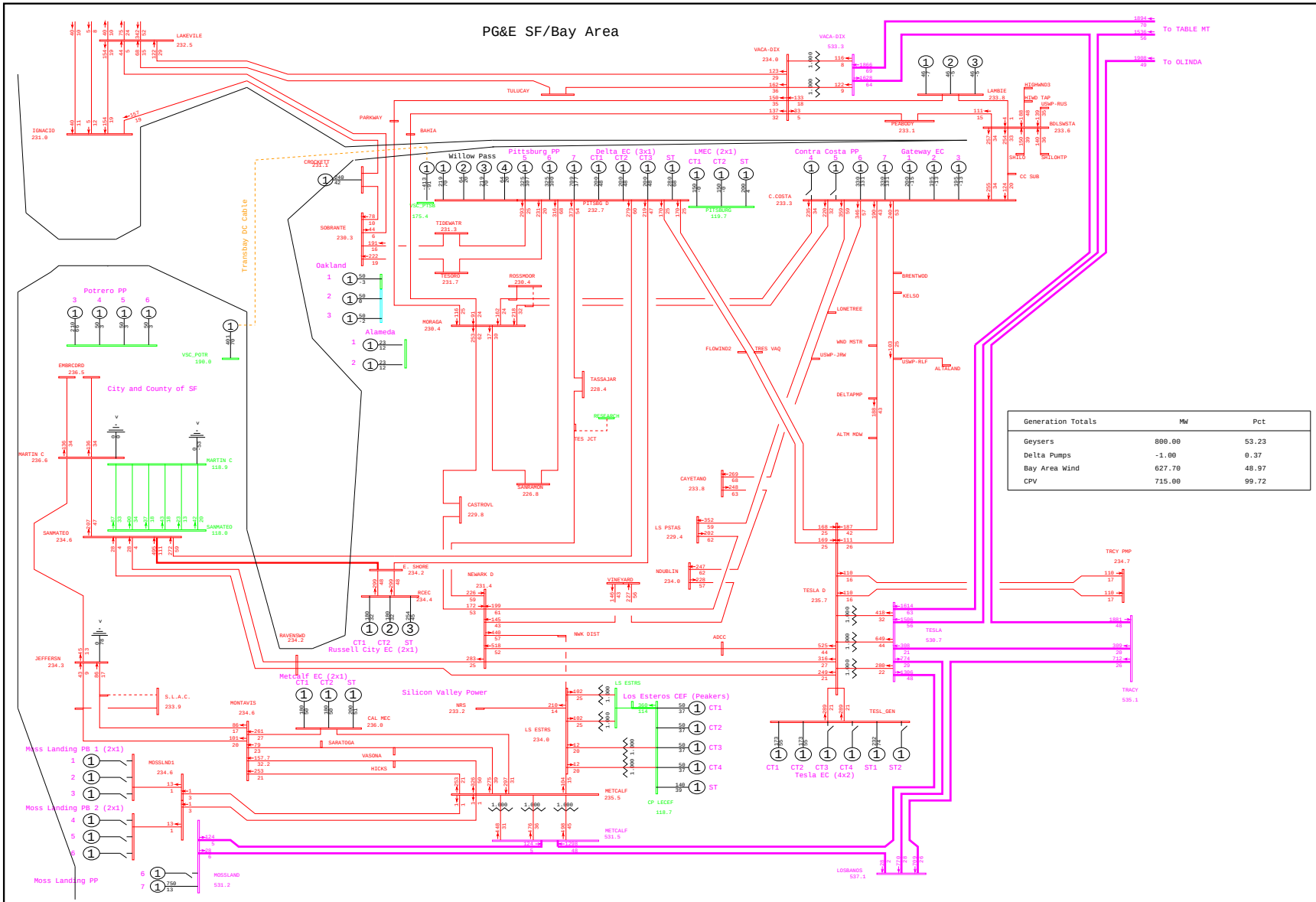
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:39 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5043.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TASSAJAR 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5043	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:42:06 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5044.sav

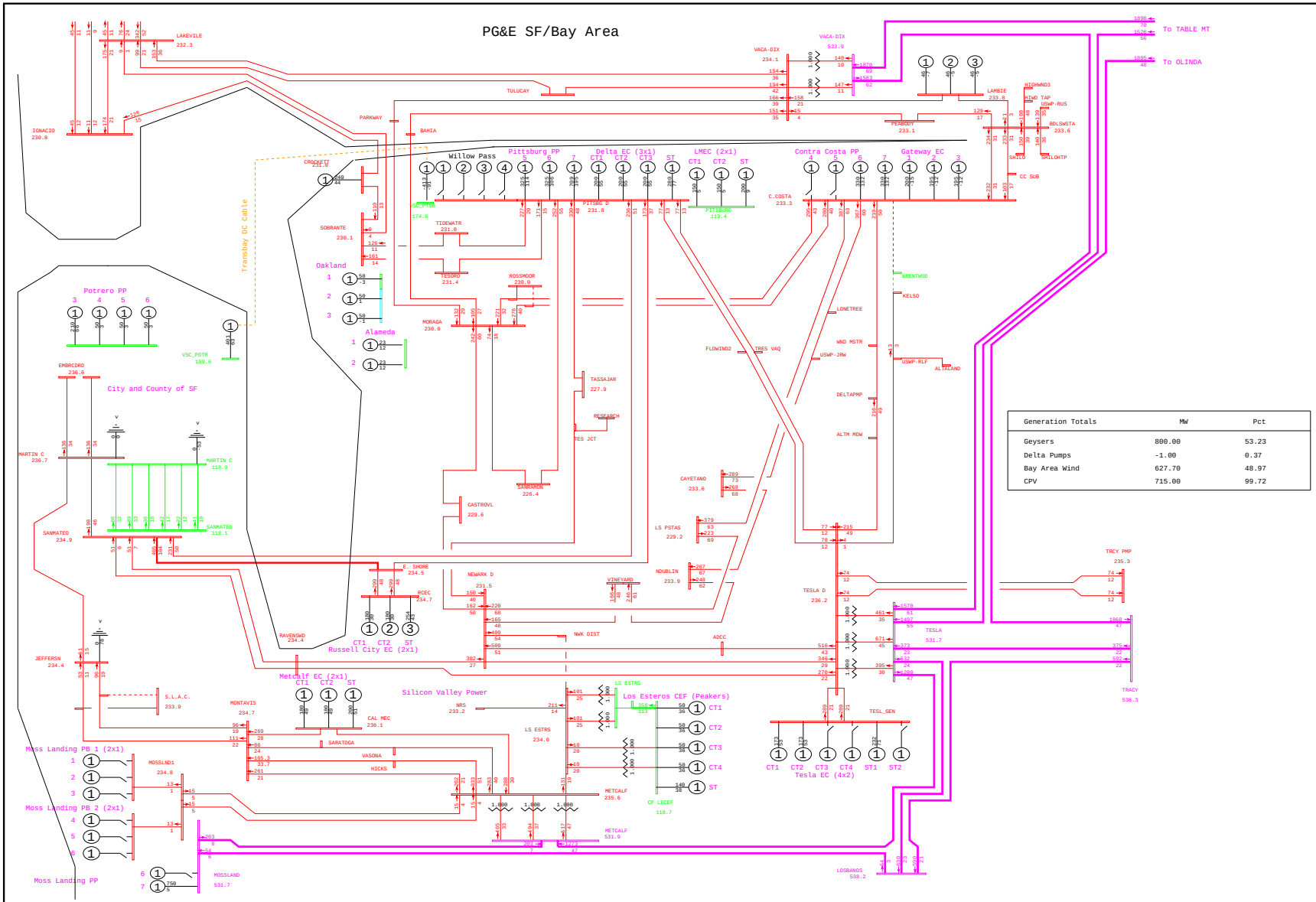
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 RESEARCH 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5044	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

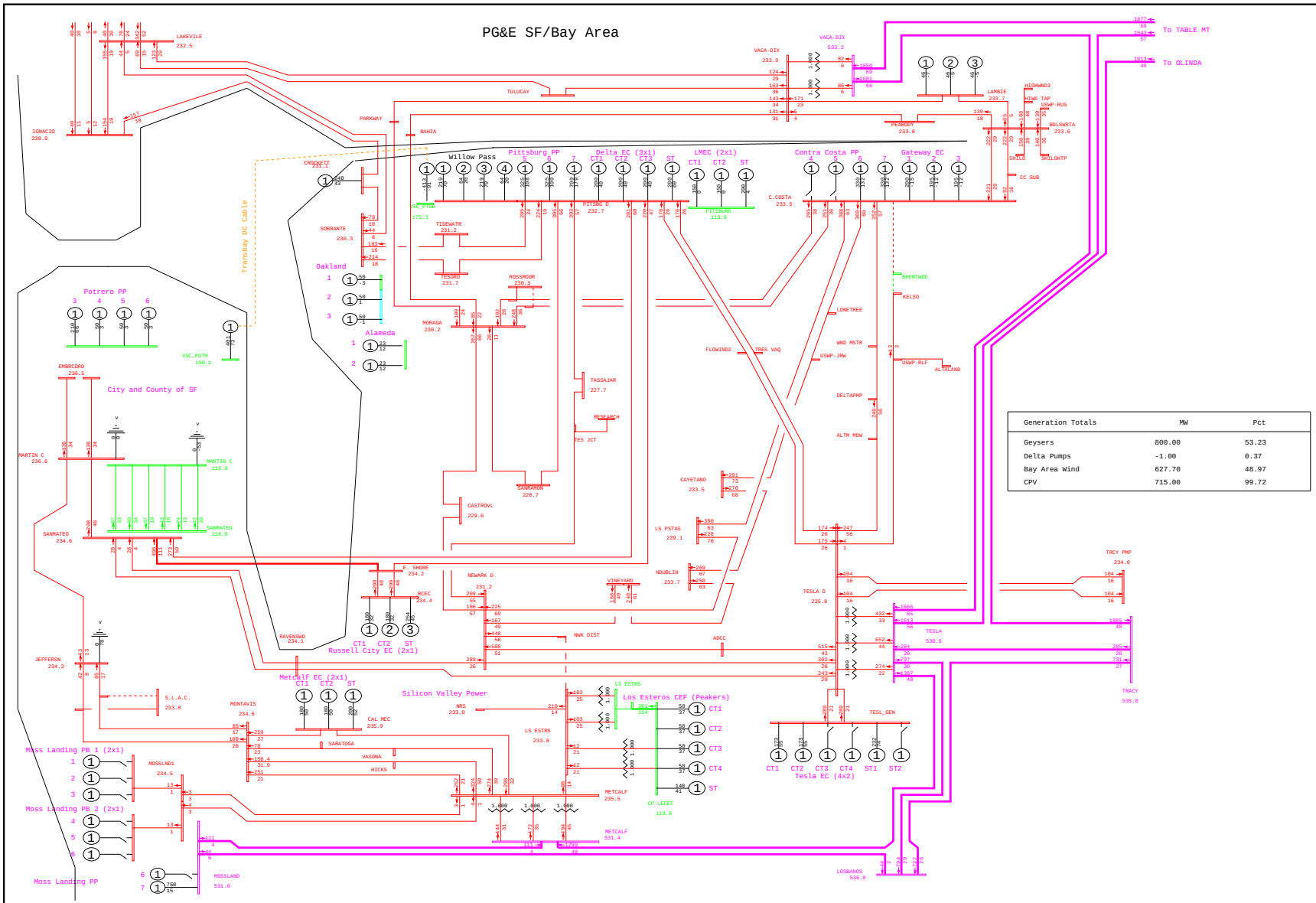


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:45:40 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5044.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 RESEARCH 230kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5044	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

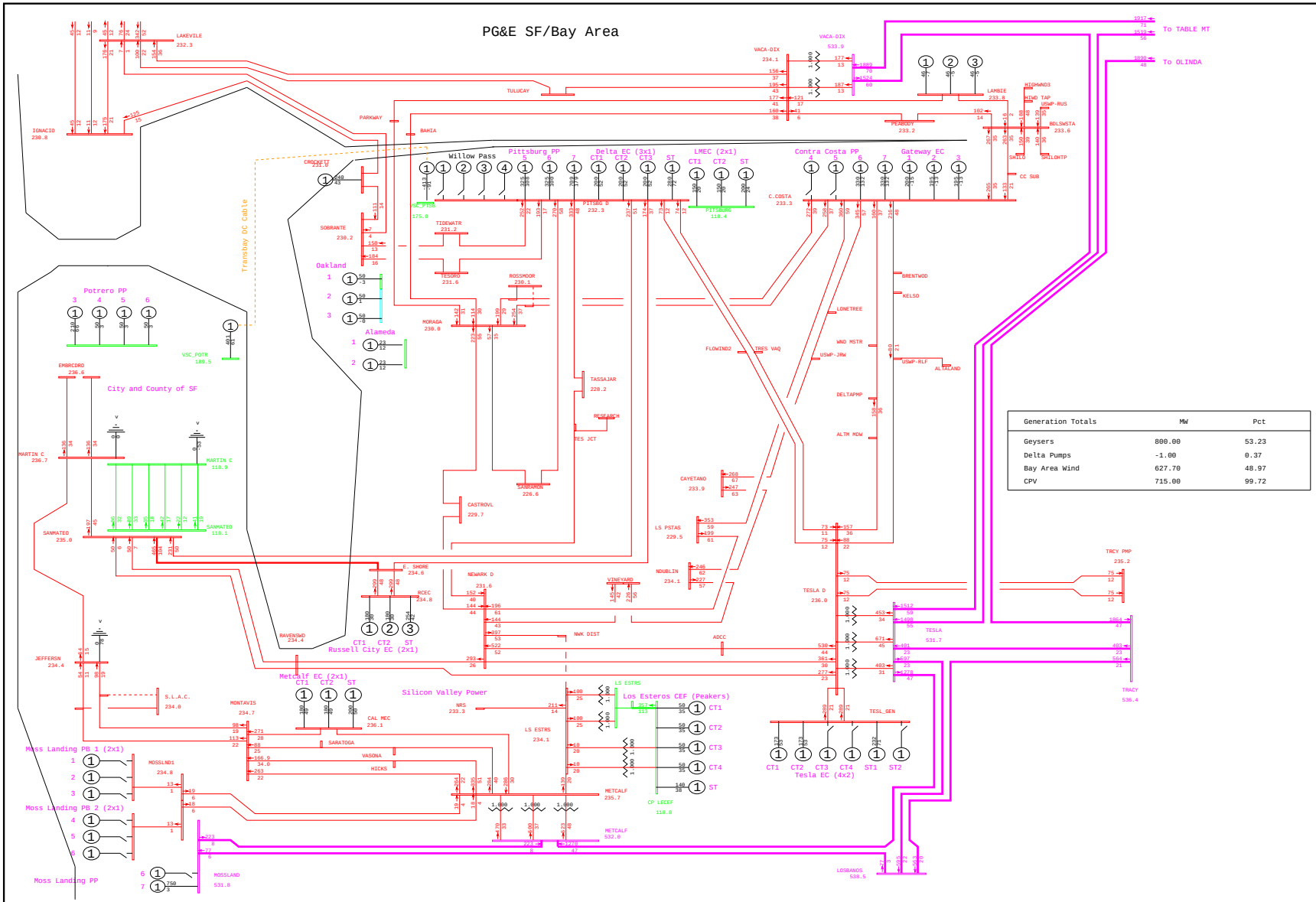

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:07 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5045.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 BRENTWOOD 230kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5045
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

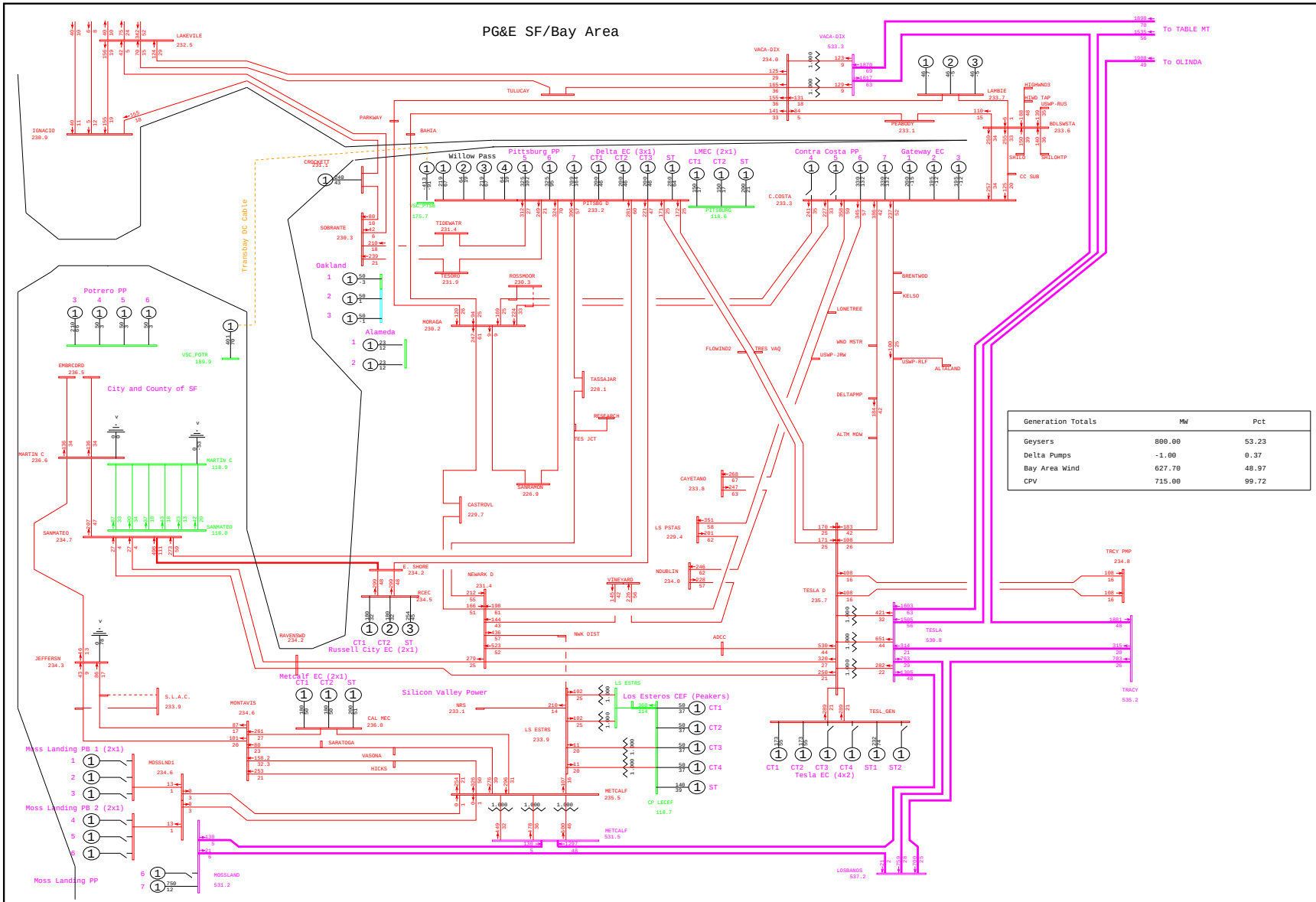
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:41 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5045.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BRENTWOOD 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5045	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

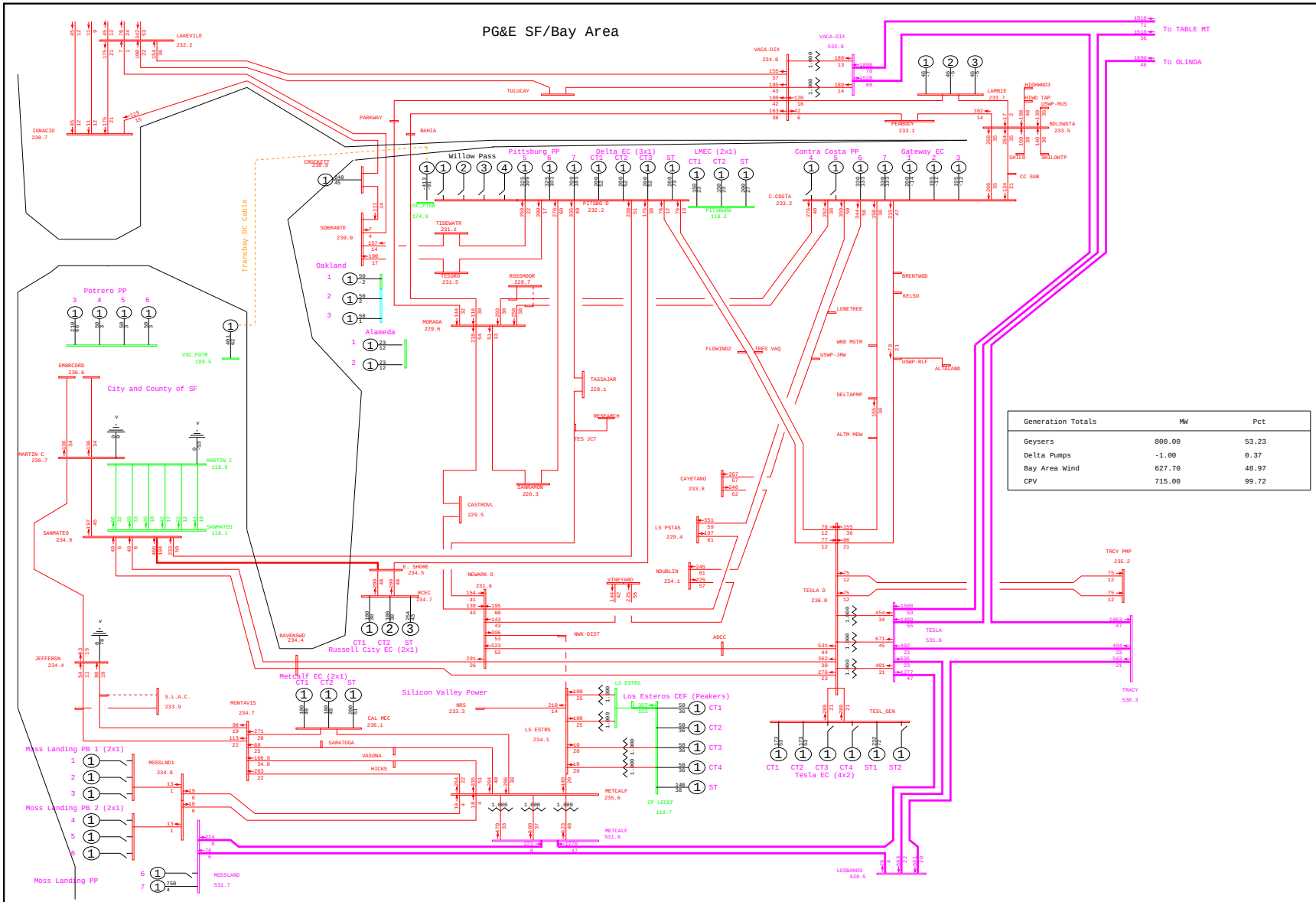


General Electric International, Inc. PSLF Program Thu Jan 22 16:42:08 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5046.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PITSBURG 115kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5046	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

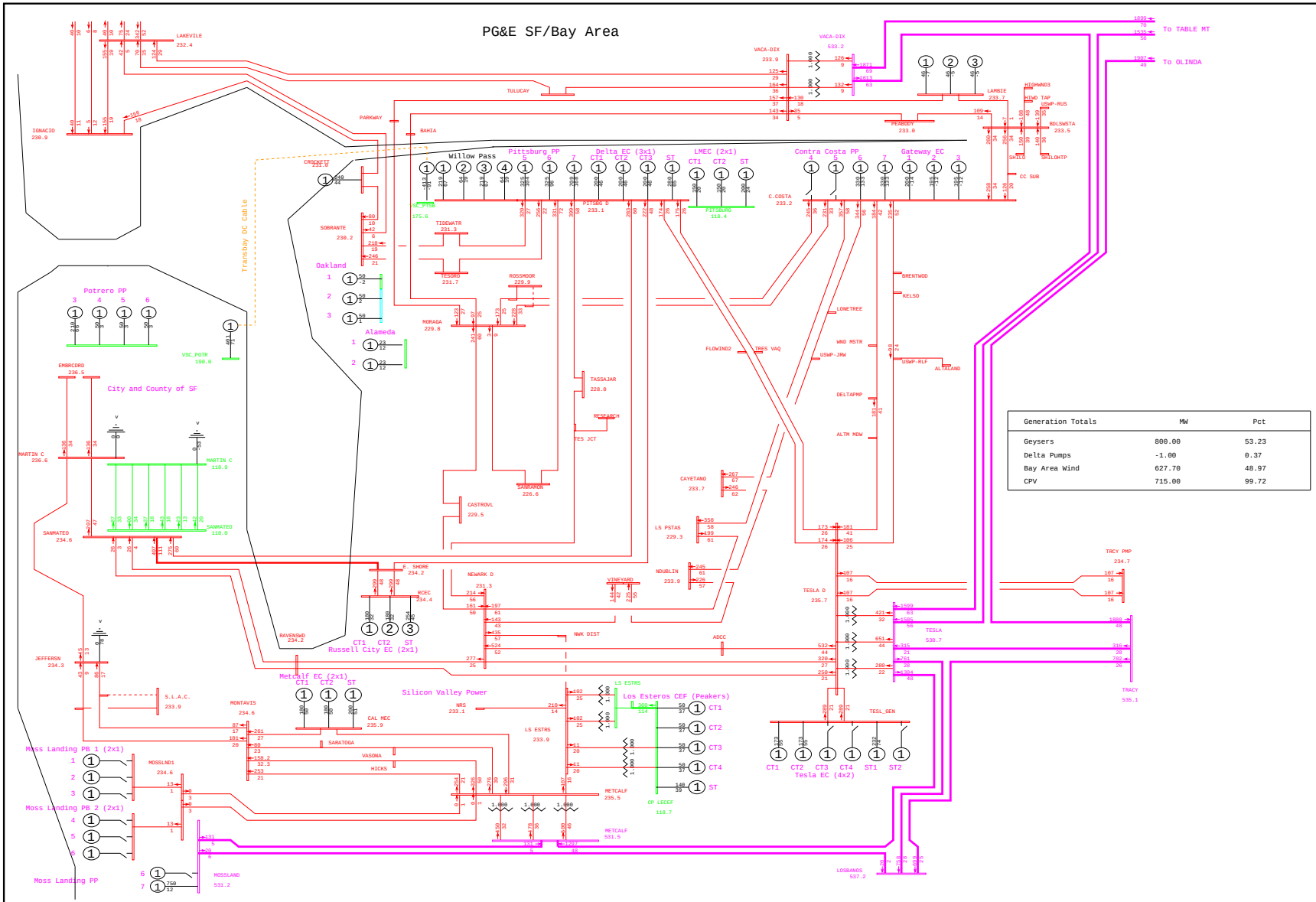


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



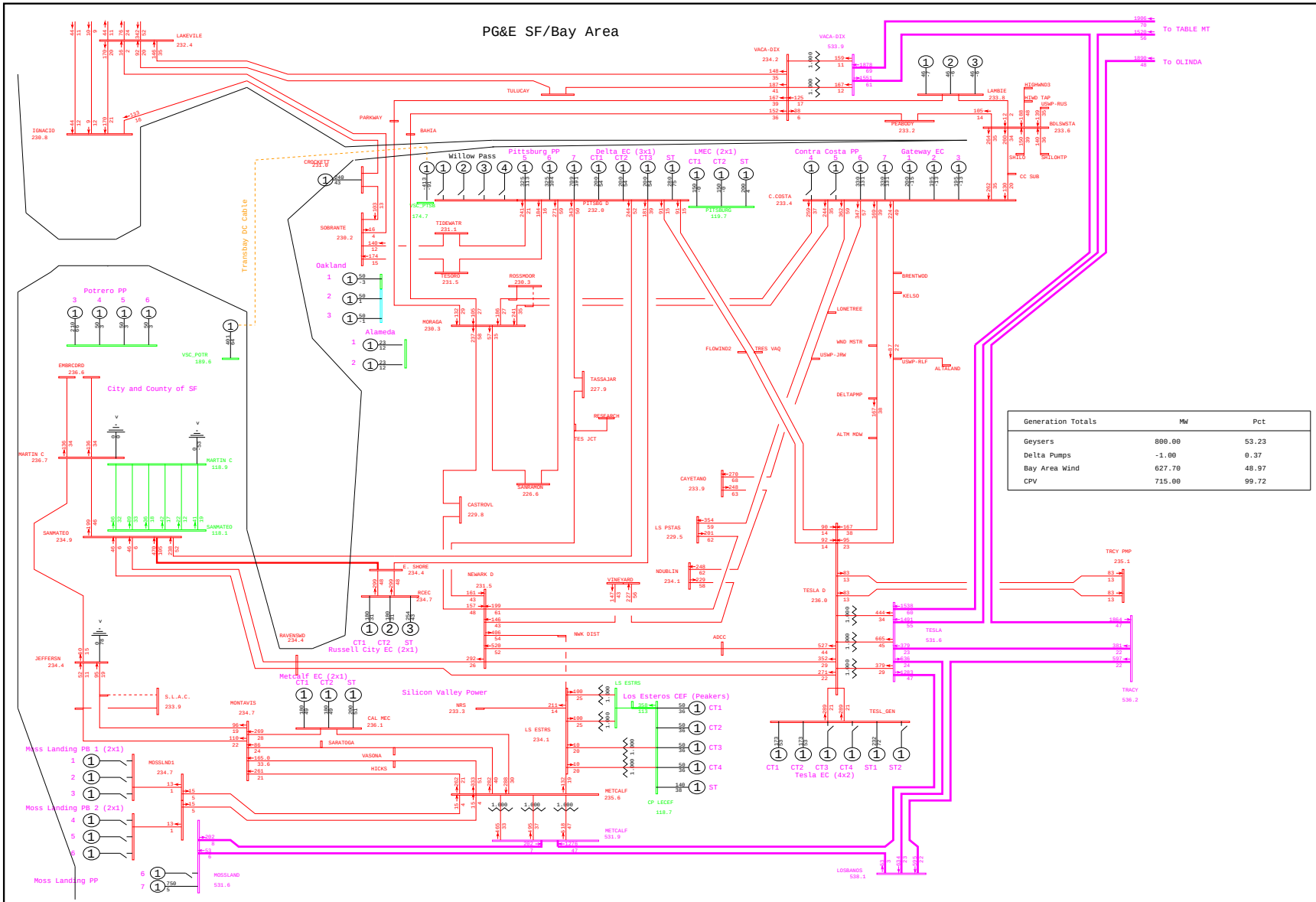
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:08 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5047.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5047	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



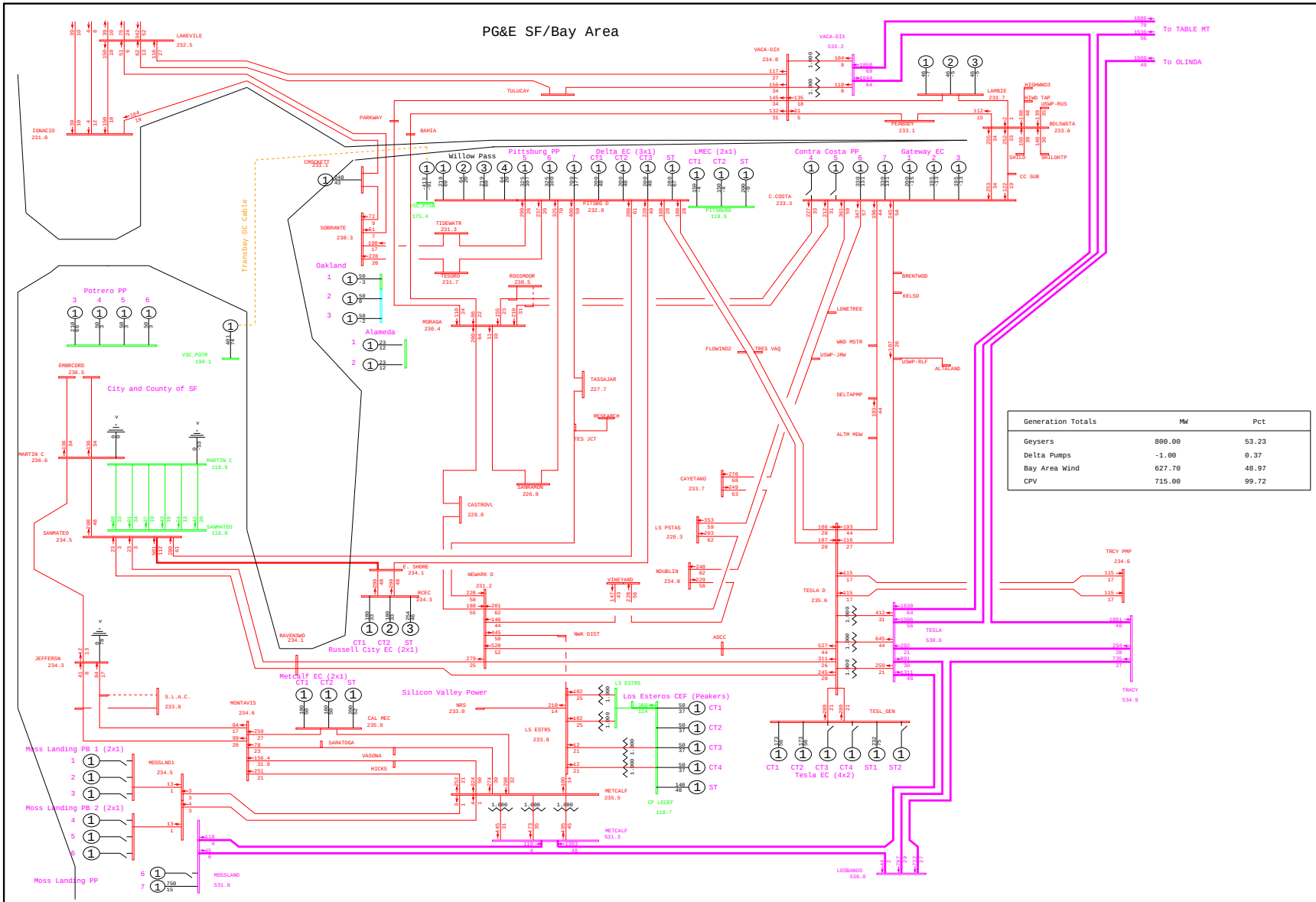
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:43 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5047.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5047	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



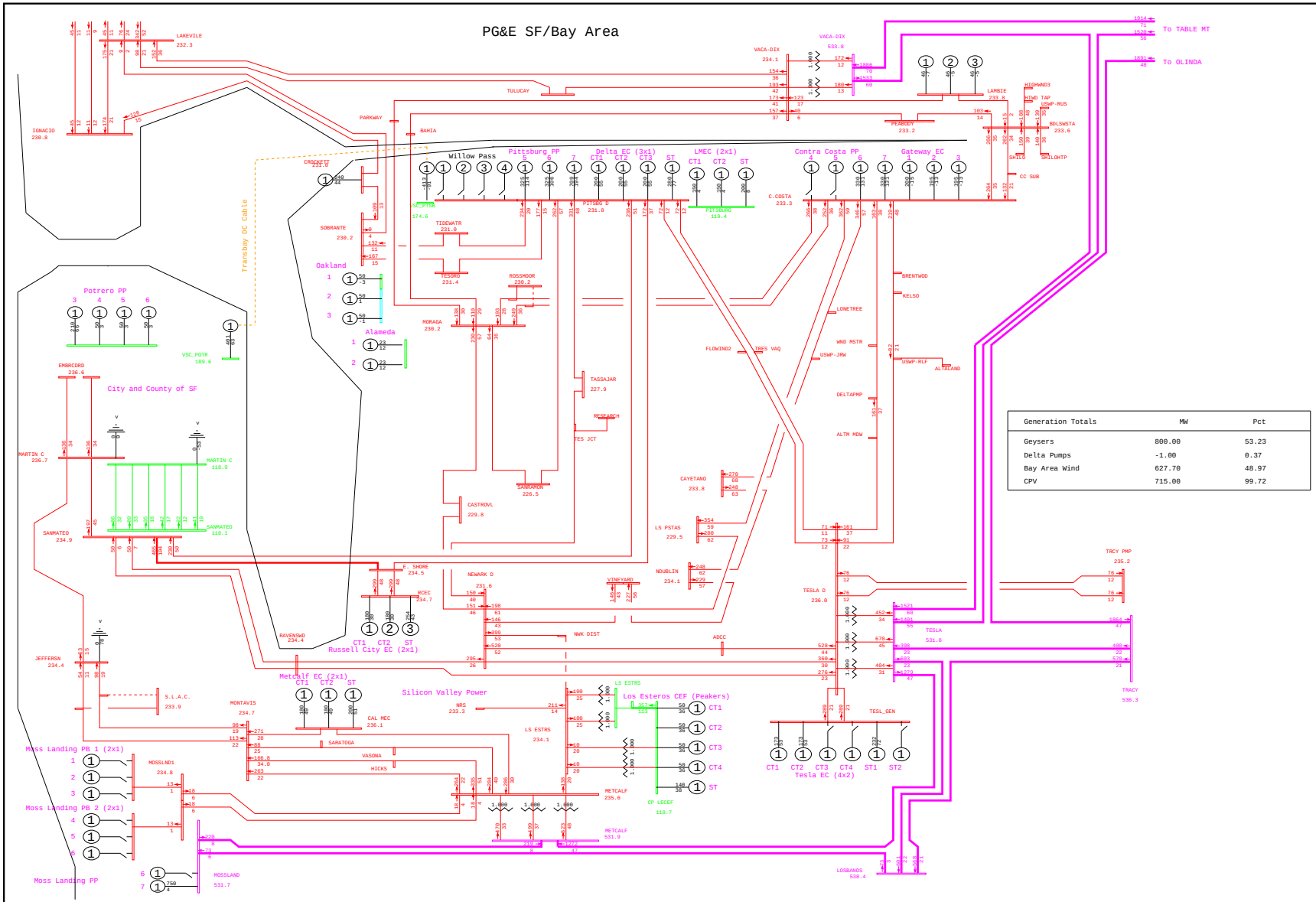
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:09 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5048.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 KIRKER 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5048	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:45:44 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5048.sav

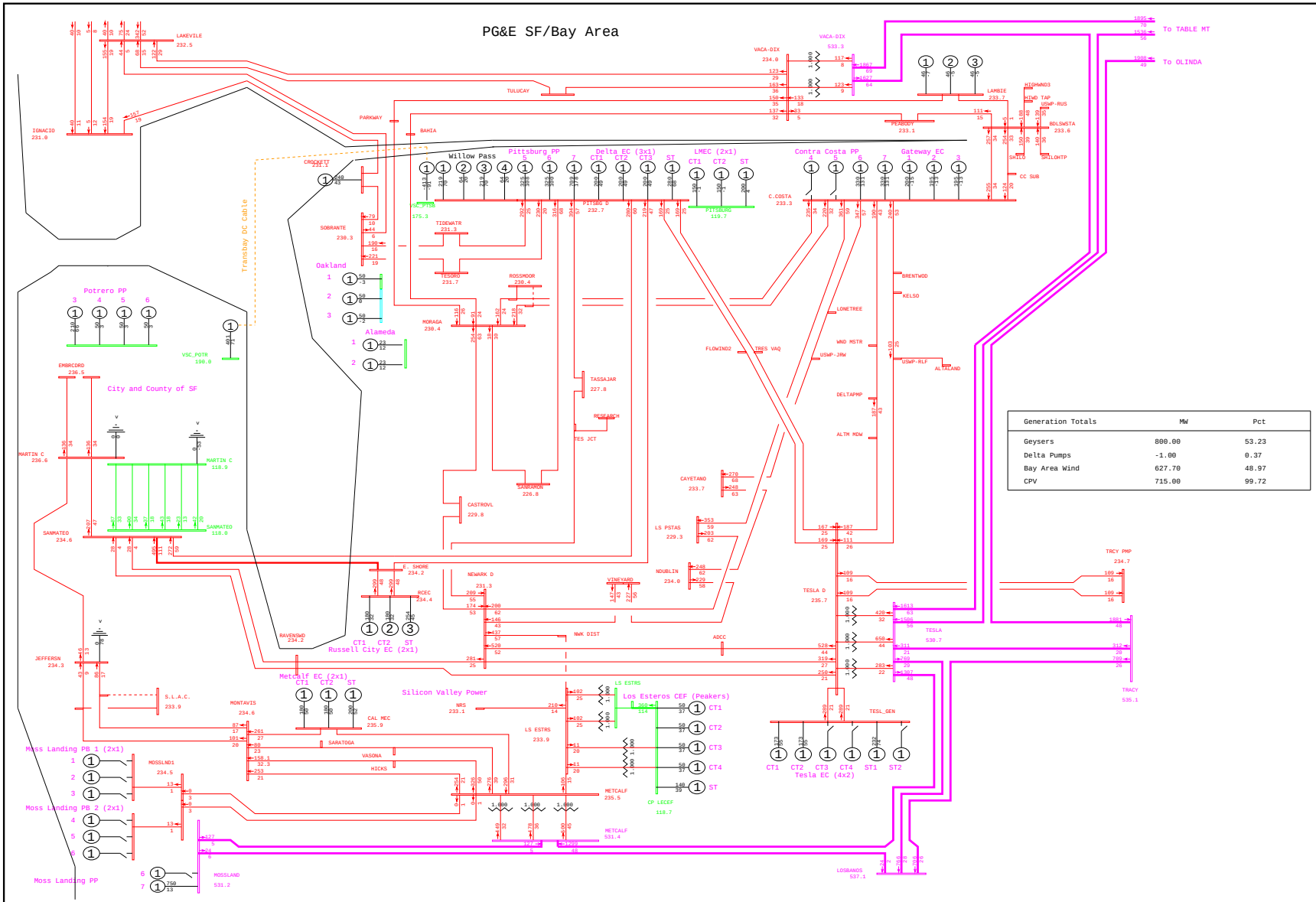
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 KIRKER 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5048	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

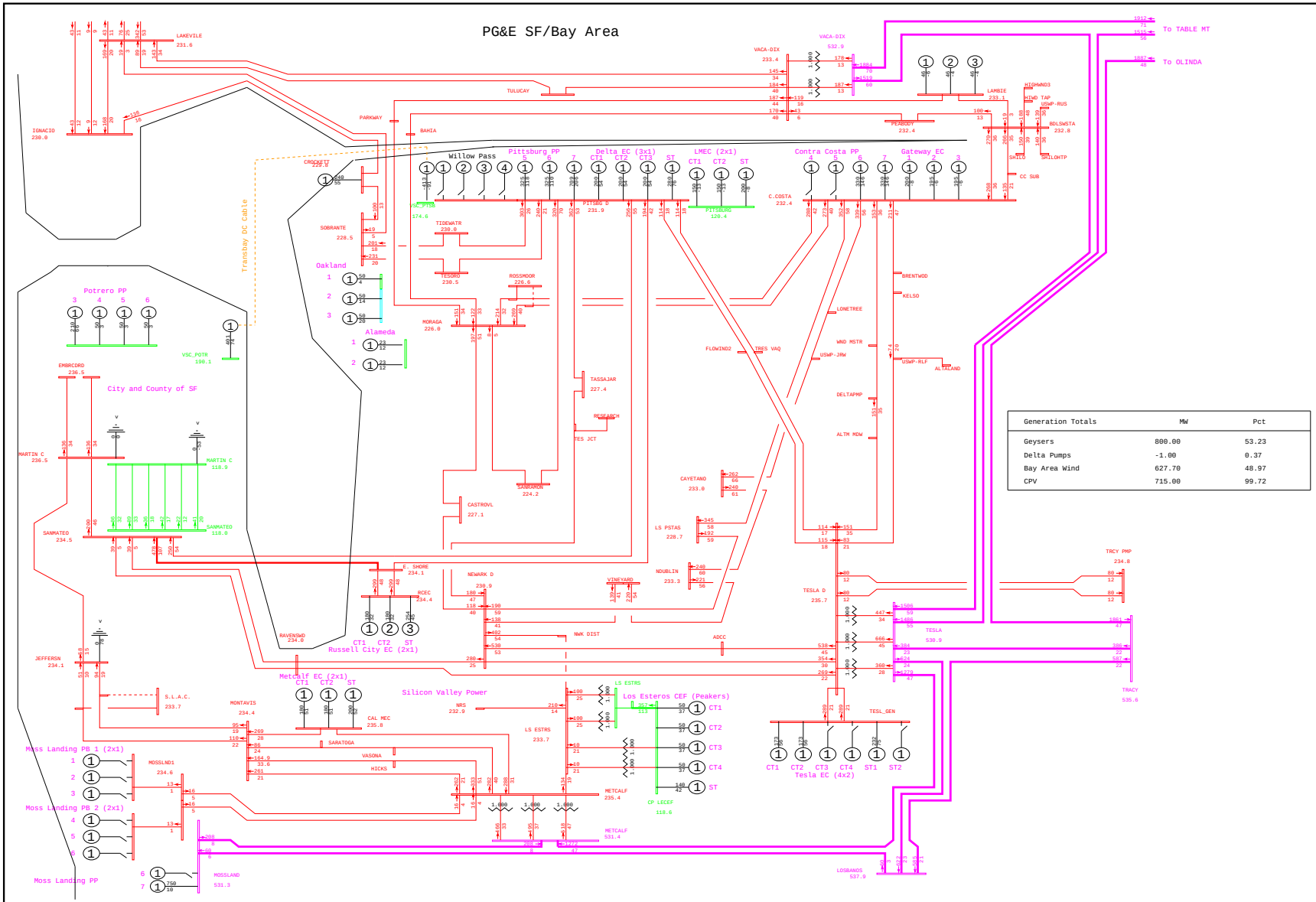
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:10 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5049.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PRAXAIR 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5049	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



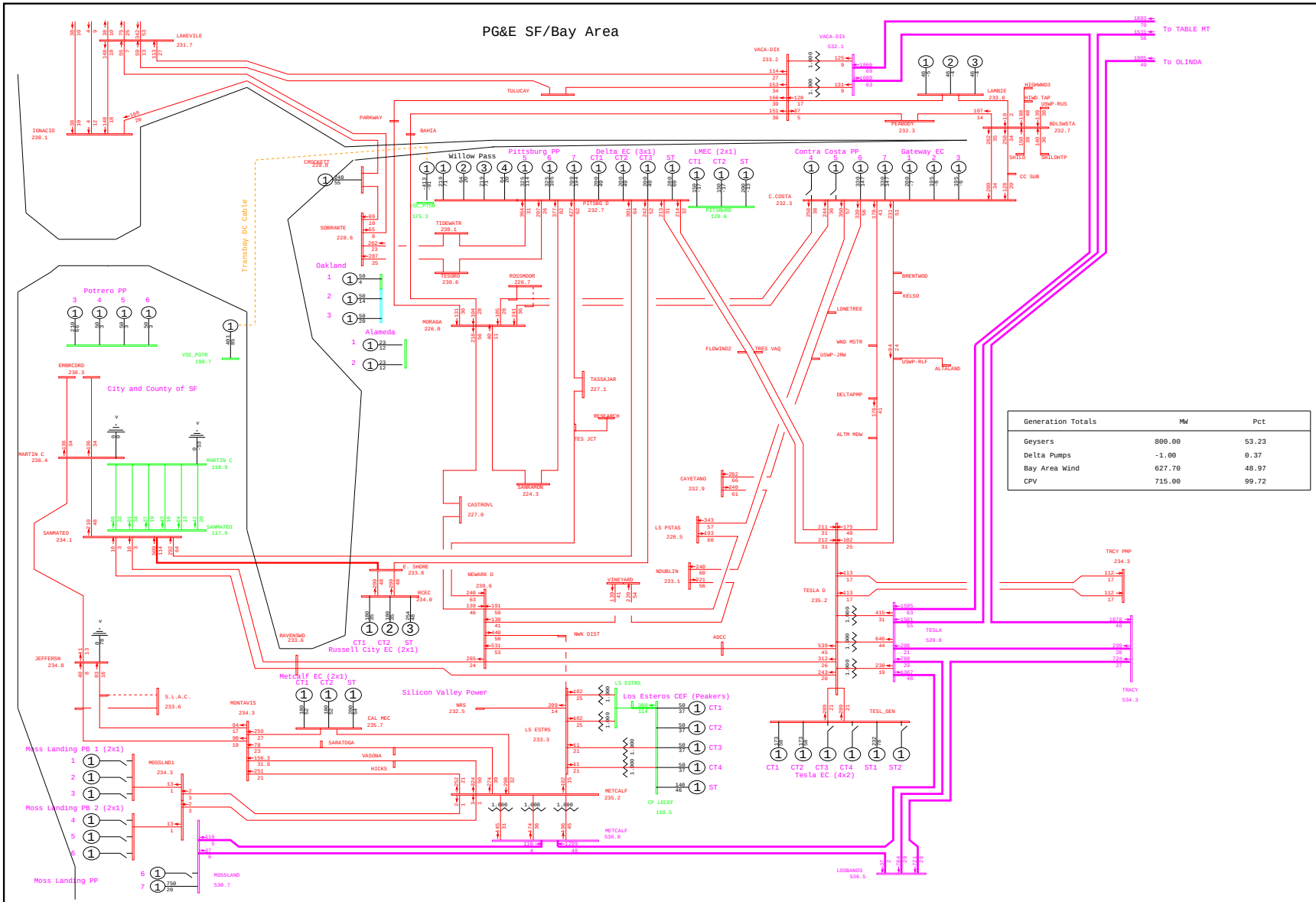
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:45 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5049.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 PRAXAIR 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5049	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



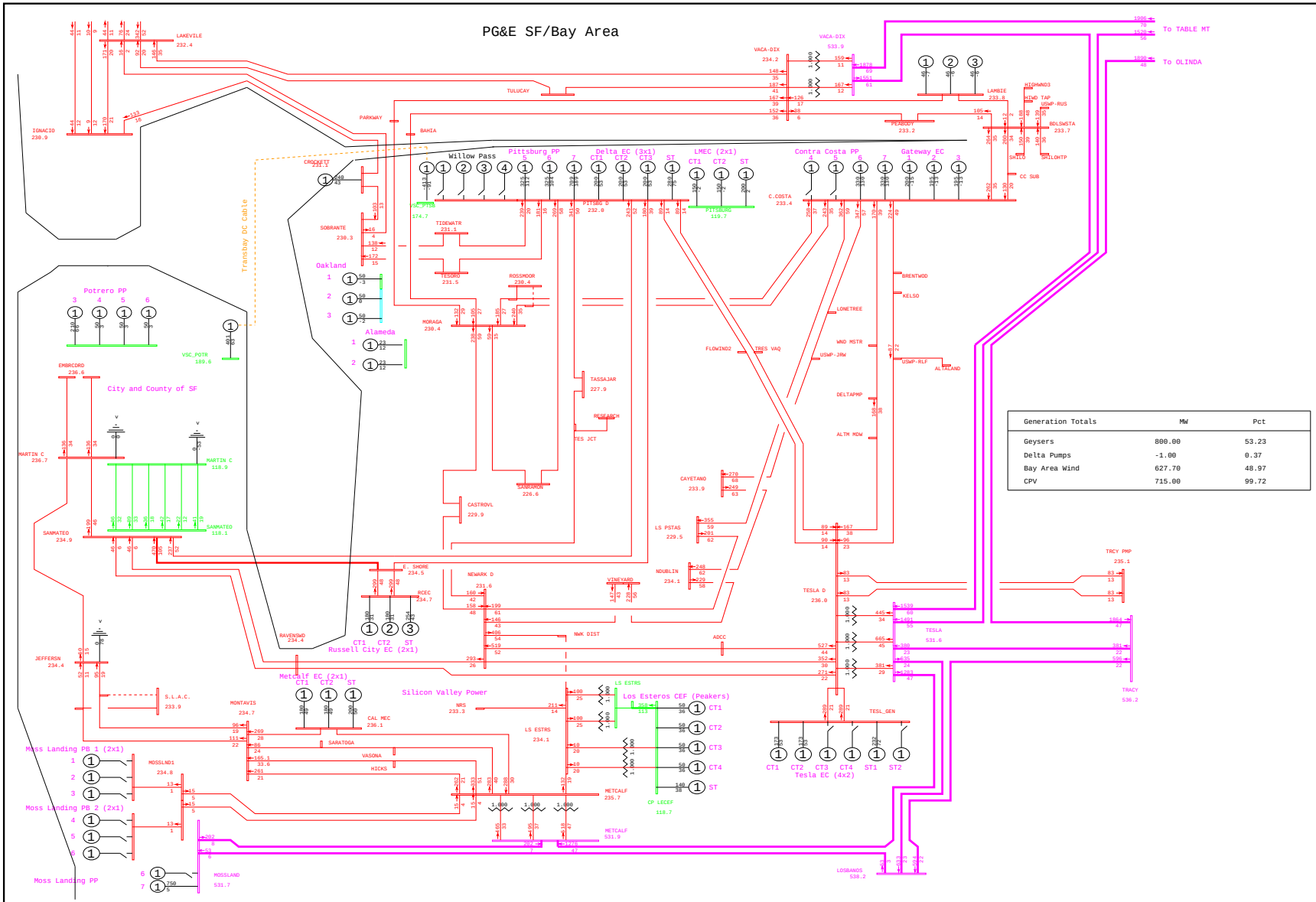
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:11 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5050.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CLAYTN 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5050	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



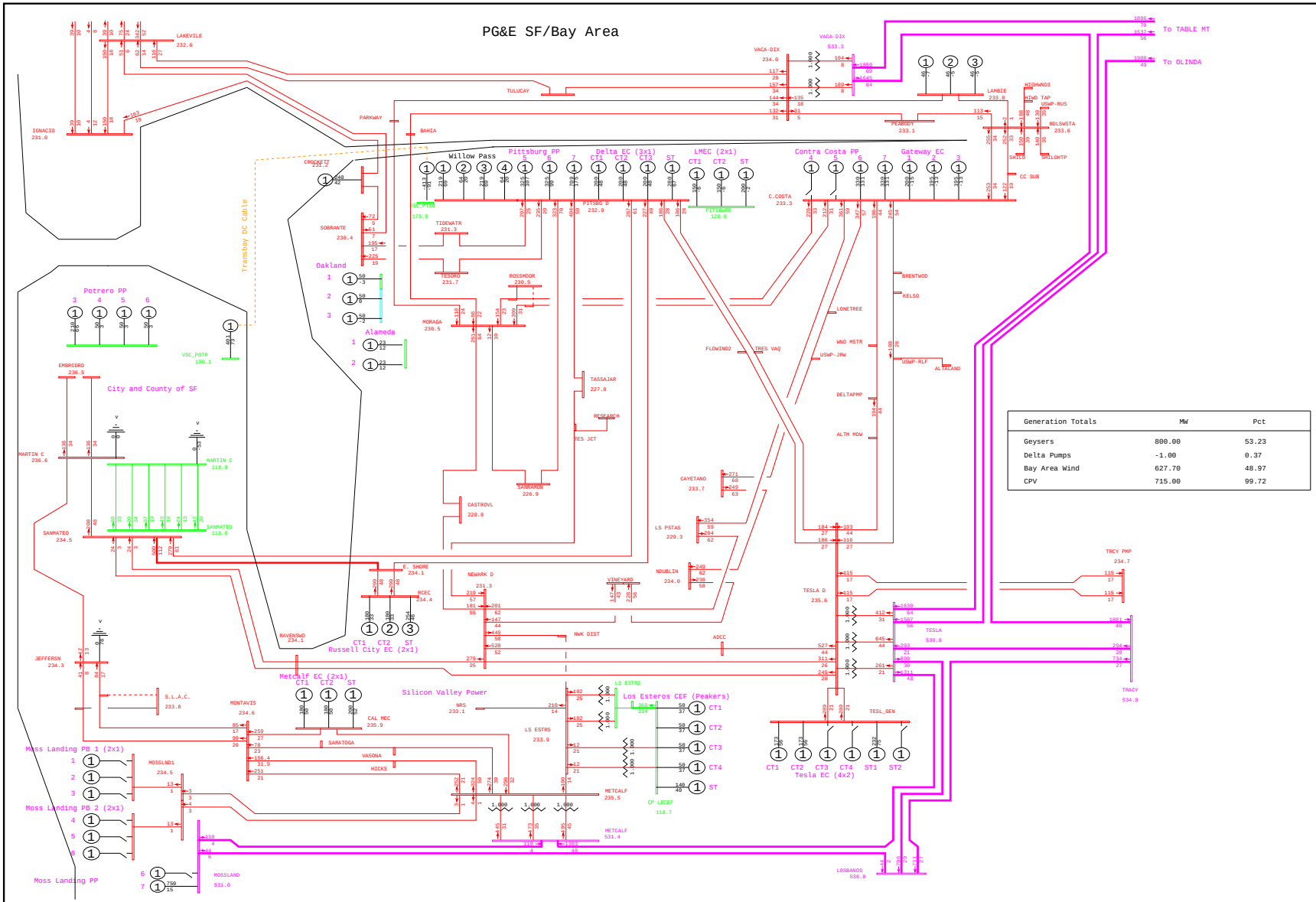
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:45 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5050.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 CLAYTN 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5050	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



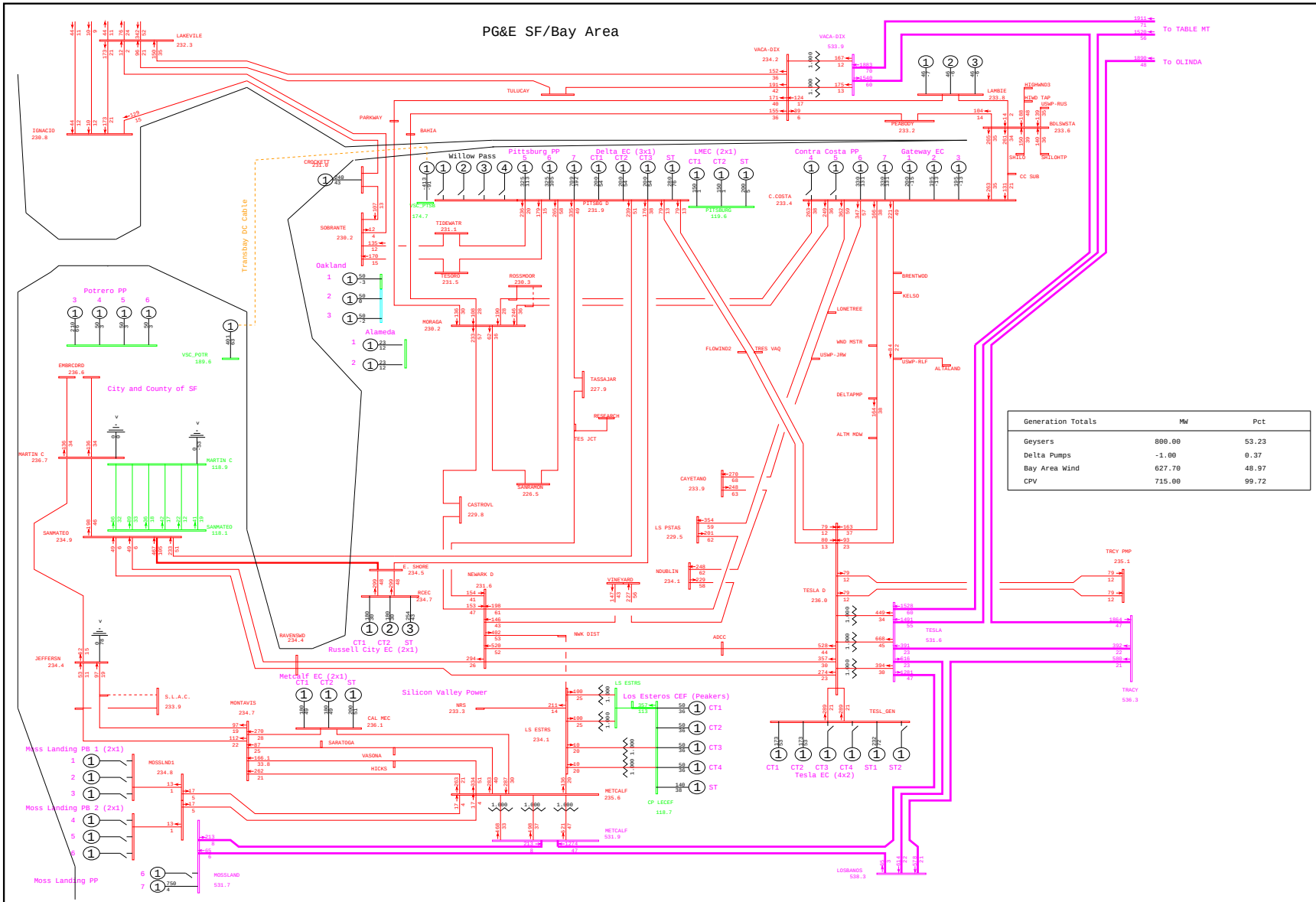
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:12 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5051.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MEDW LNE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5051	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



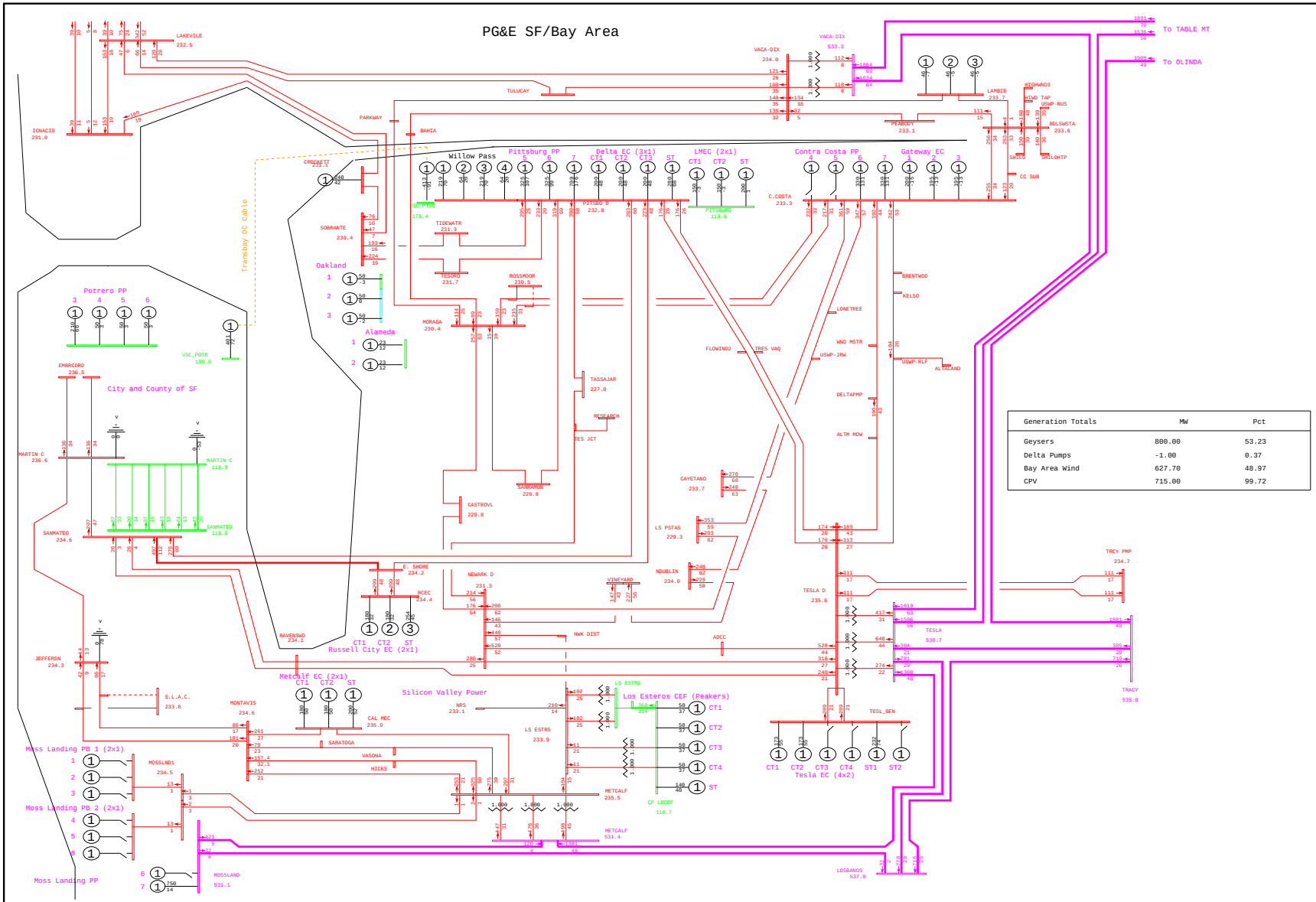
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:46 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5051.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MEDW LNE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5051	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



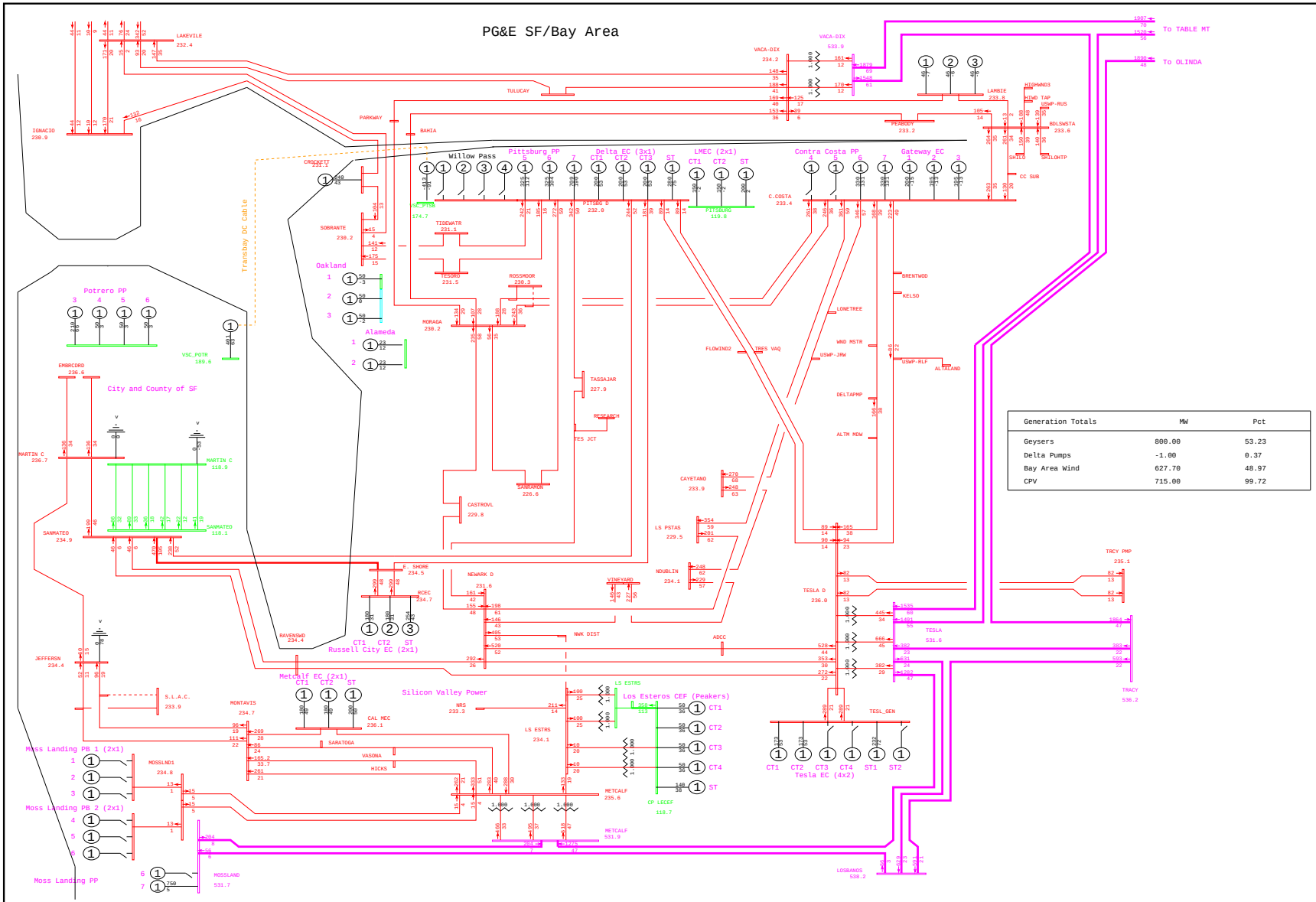
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:13 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5052.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LAKEWD-C 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5052	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



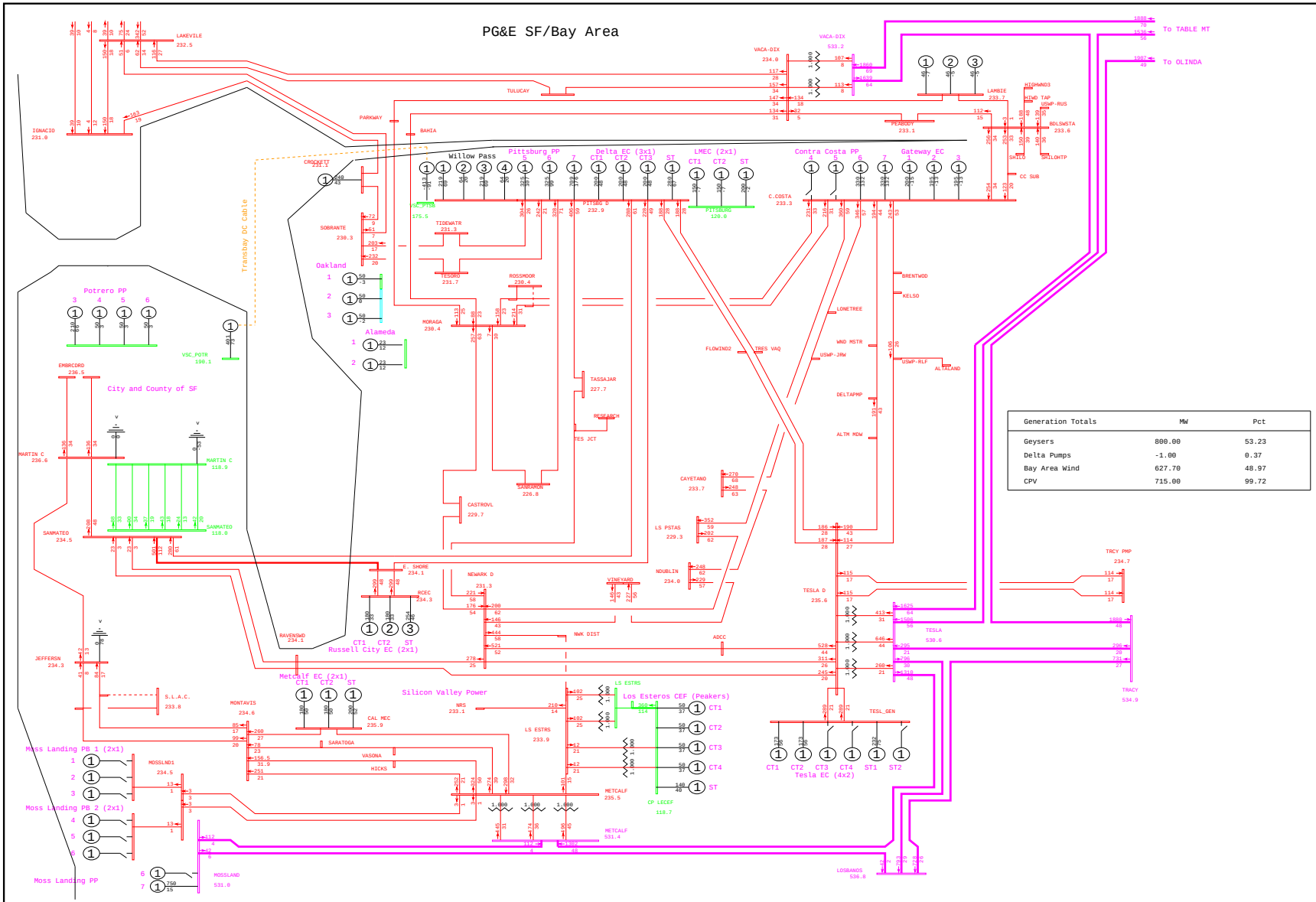
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:47 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5052.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LAKEWD-C 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5052	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



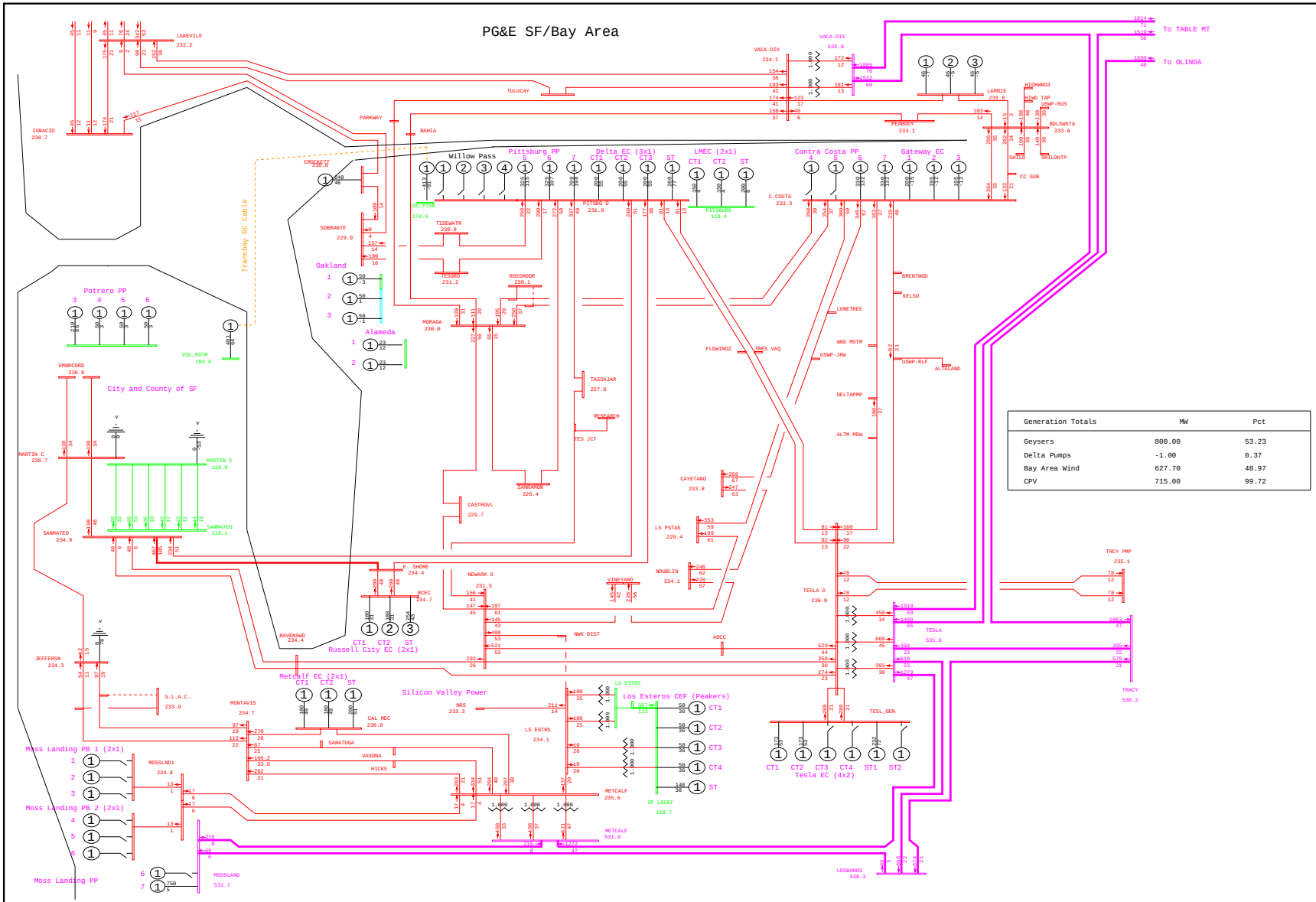
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:14 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5053.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LAKEWD-M 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5053	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

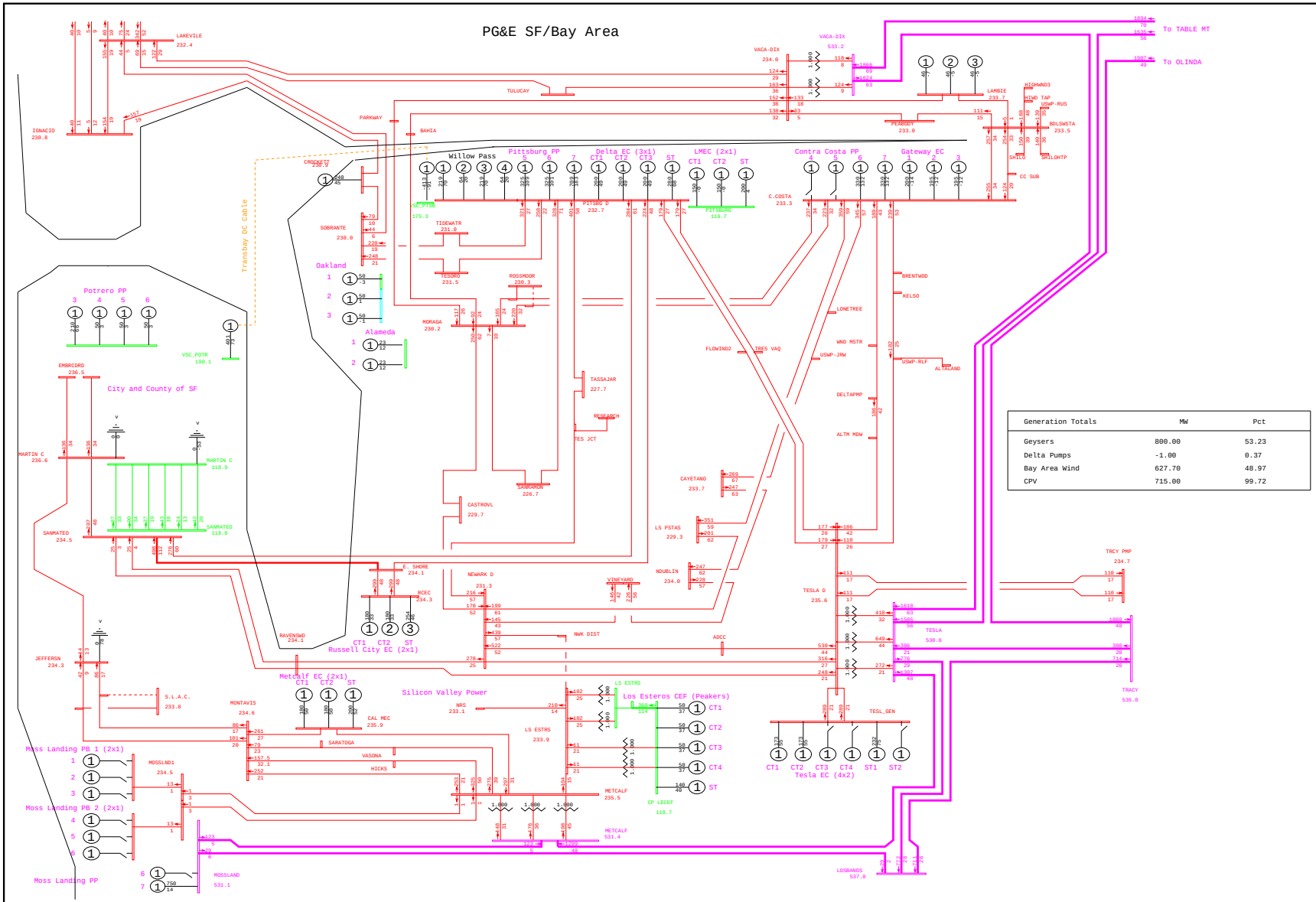


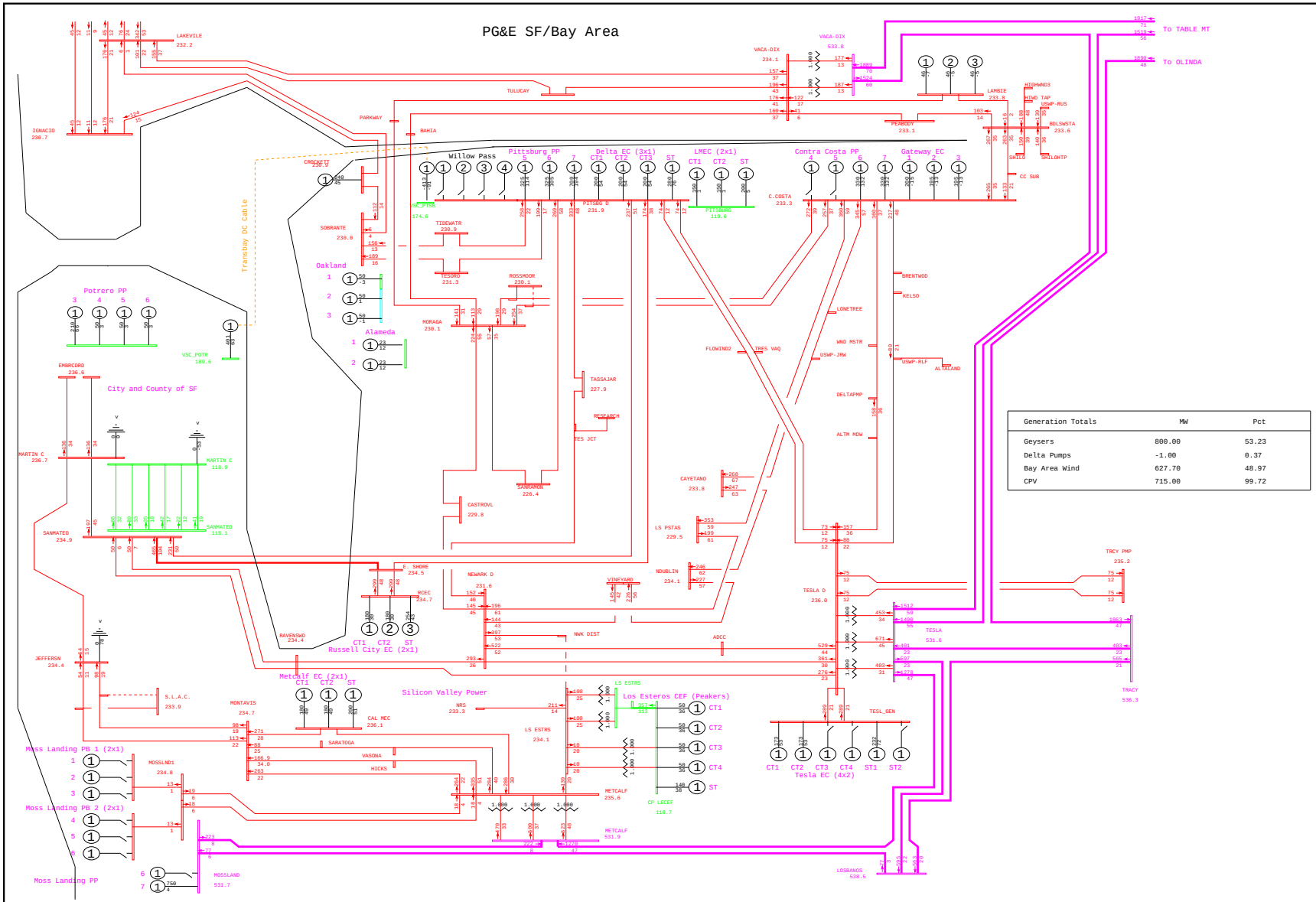
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:48 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5053.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LAKEWD-M 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5053	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



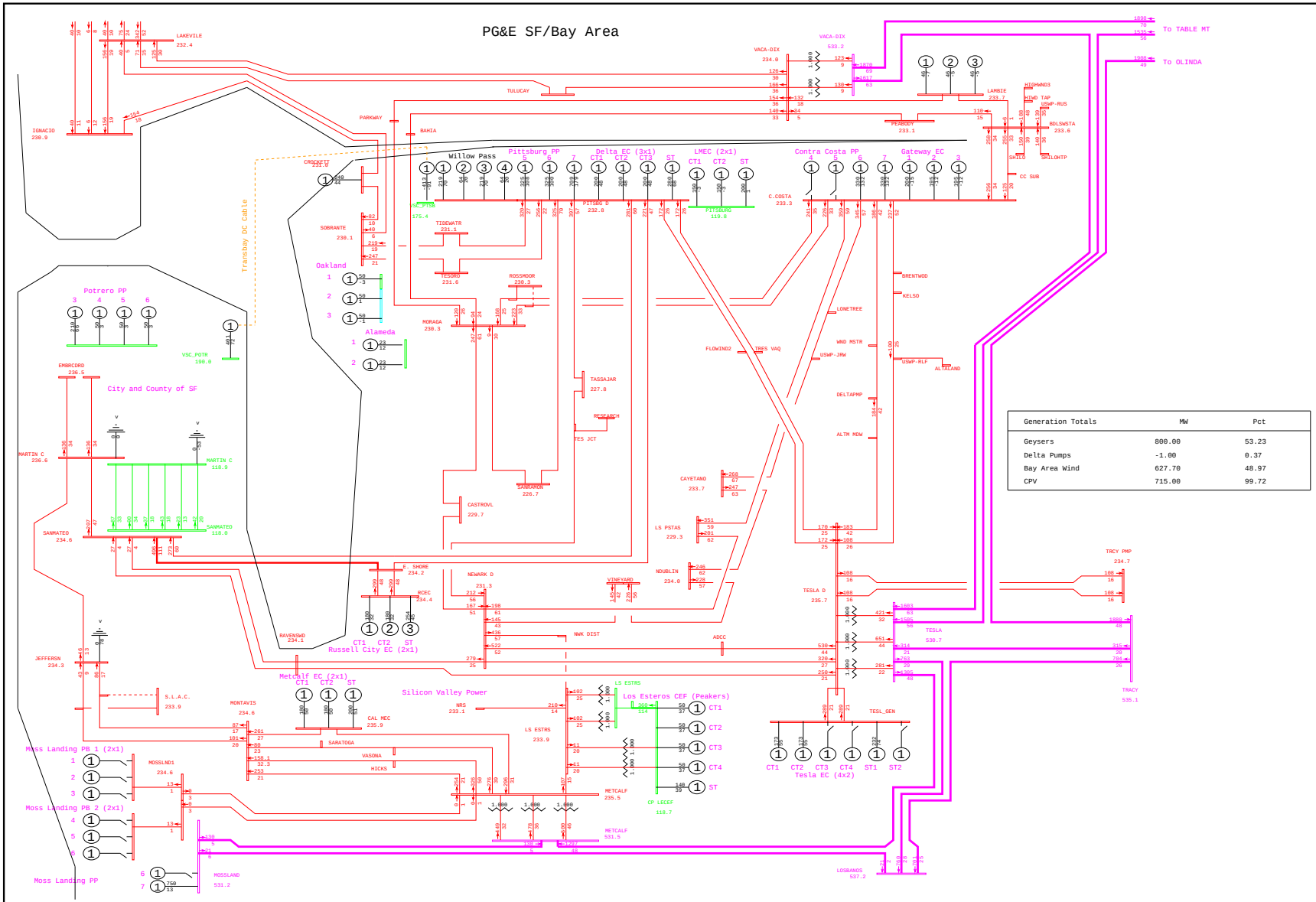
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Oakland
Alameda
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72



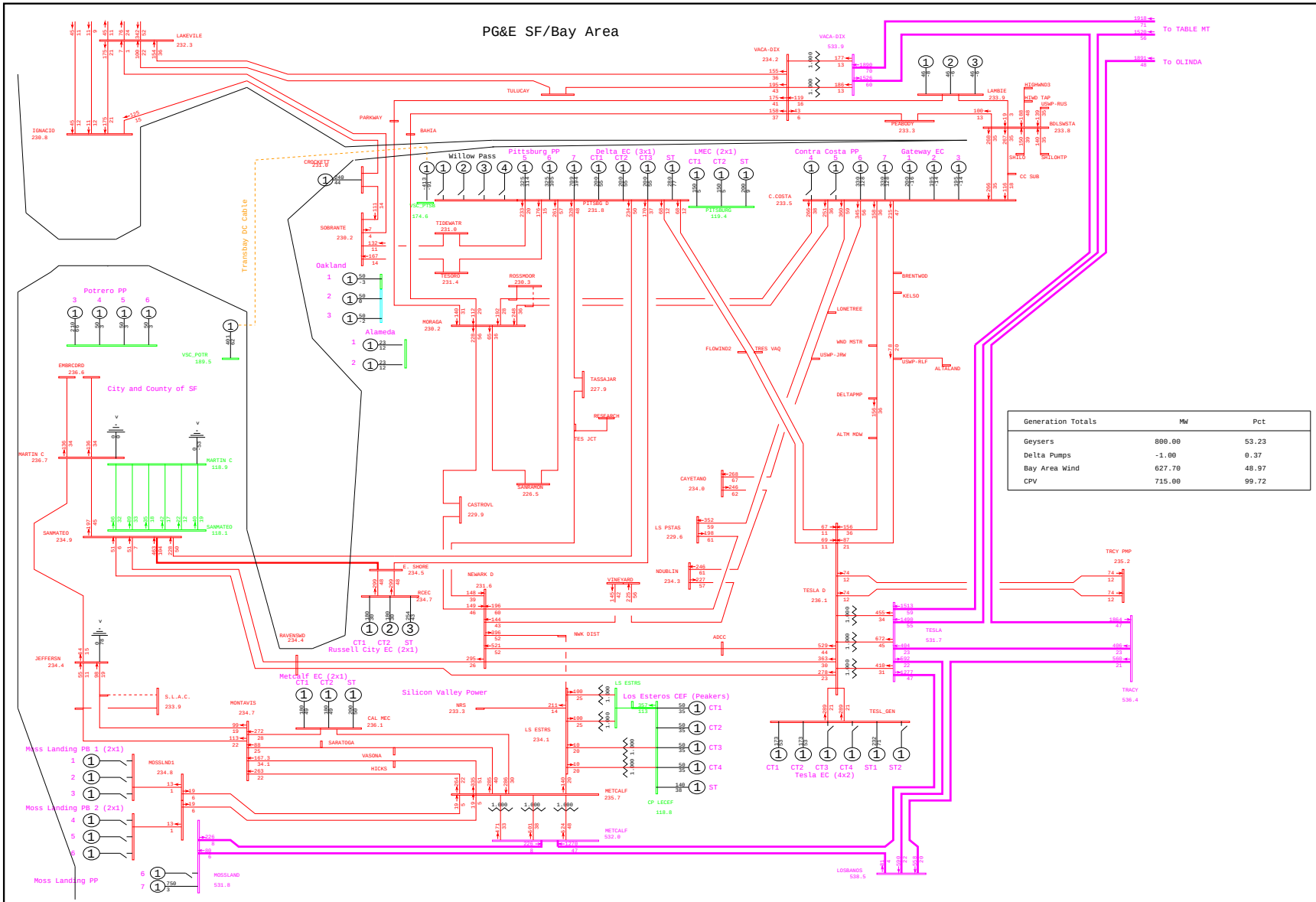
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:16 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5055.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARTNZ E 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5055	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



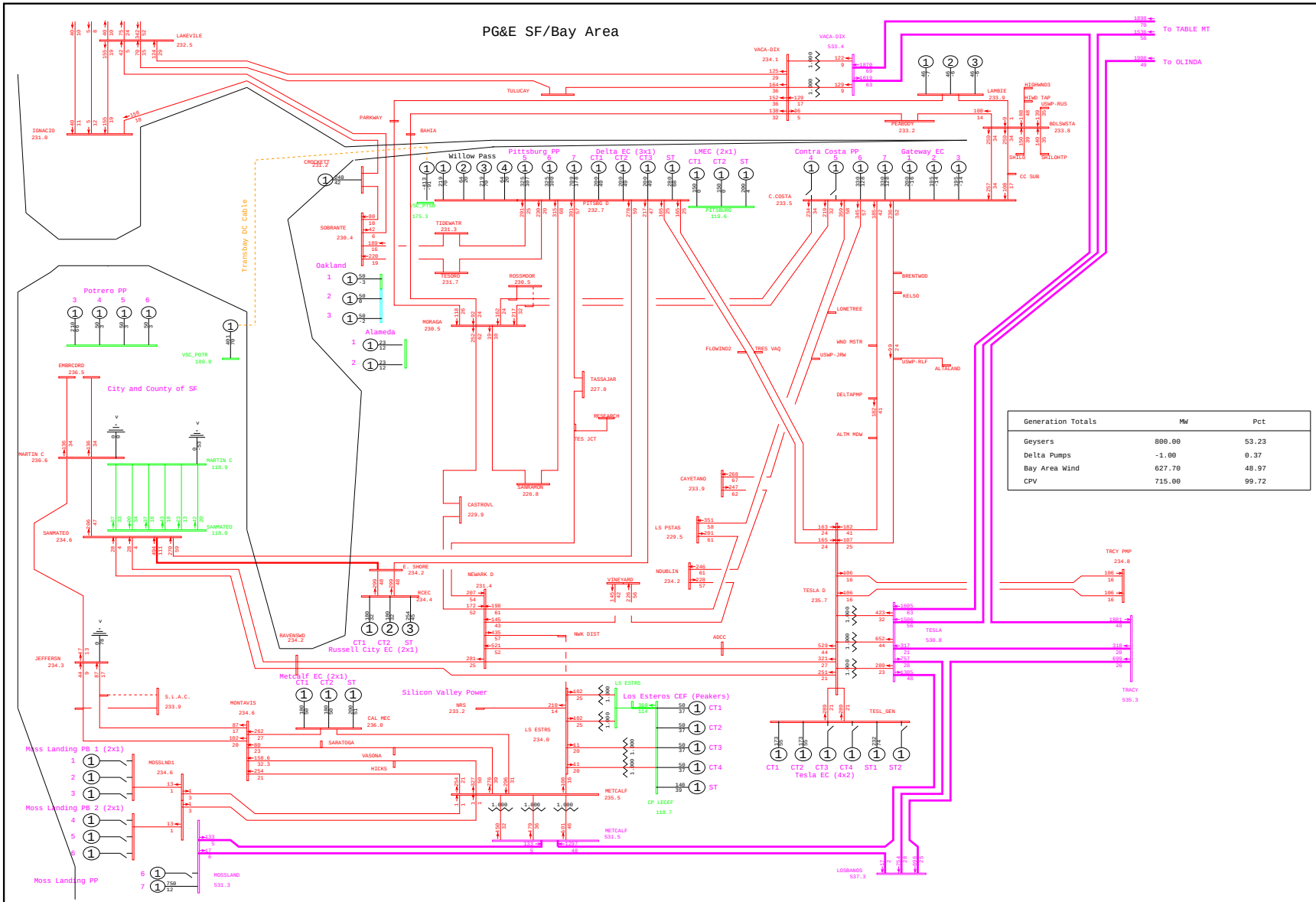
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:50 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5055.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARTNZ E 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5055	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:42:17 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5056.sav

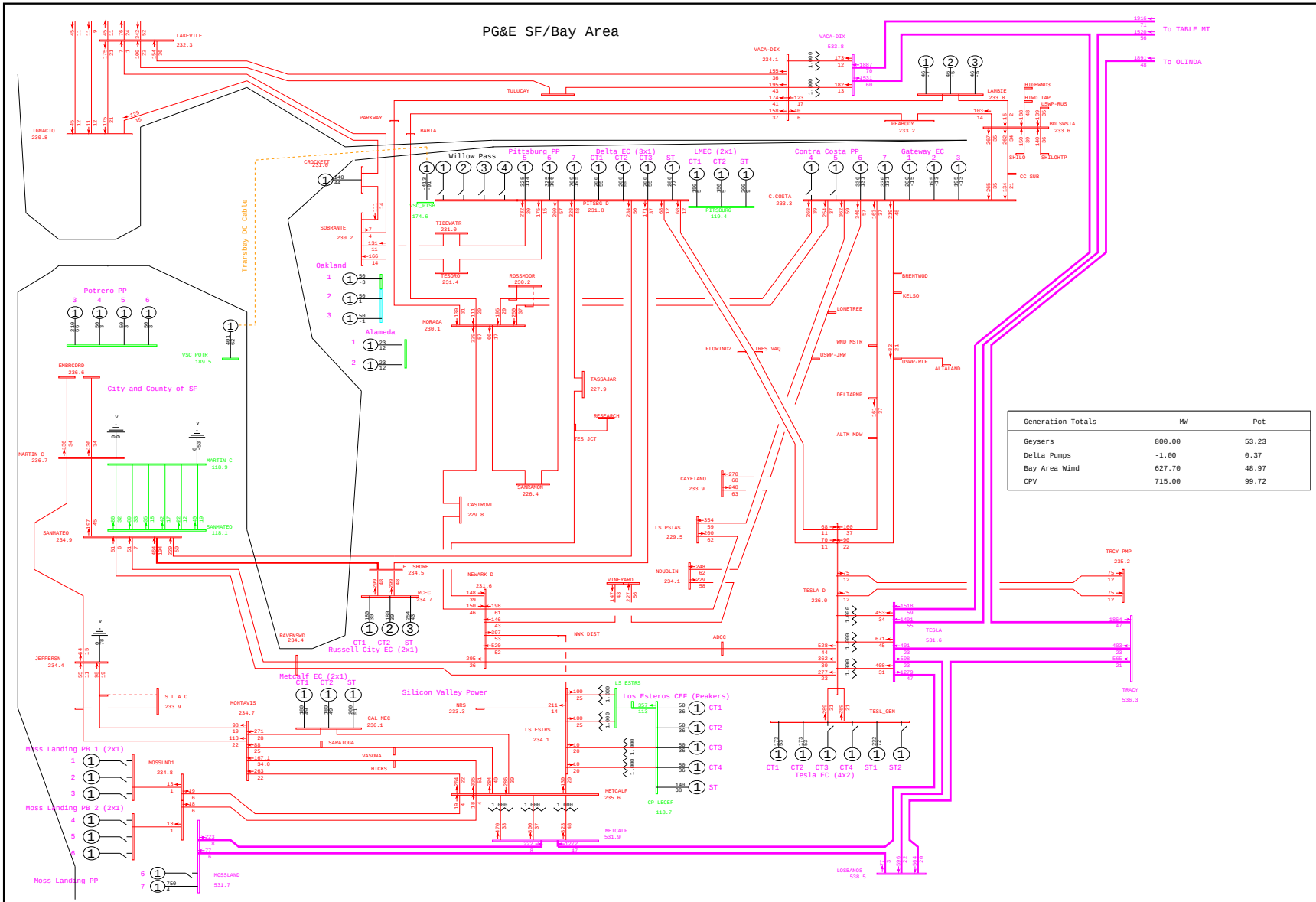
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA SUB 115kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5056	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

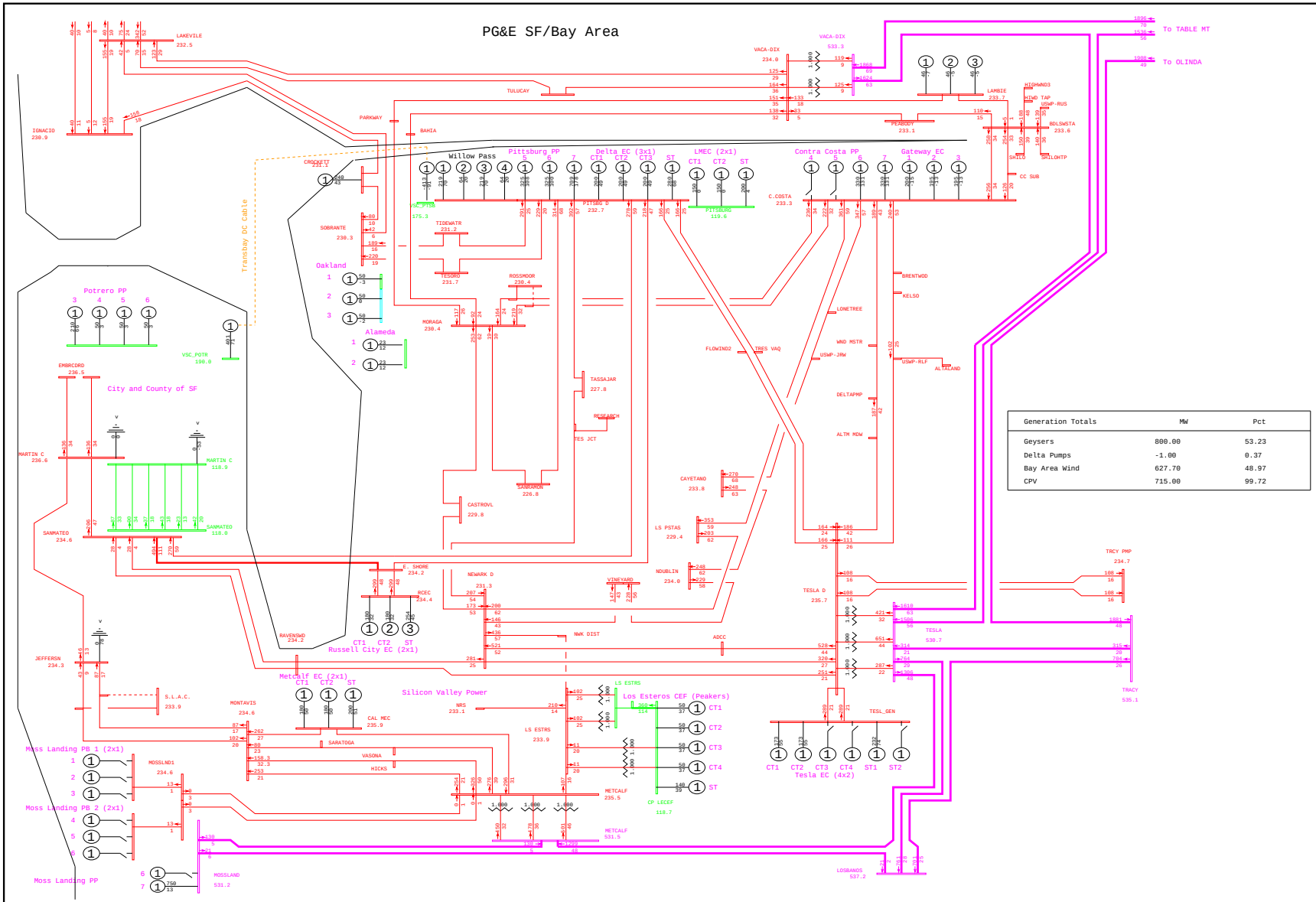


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:45:51 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5056.sav

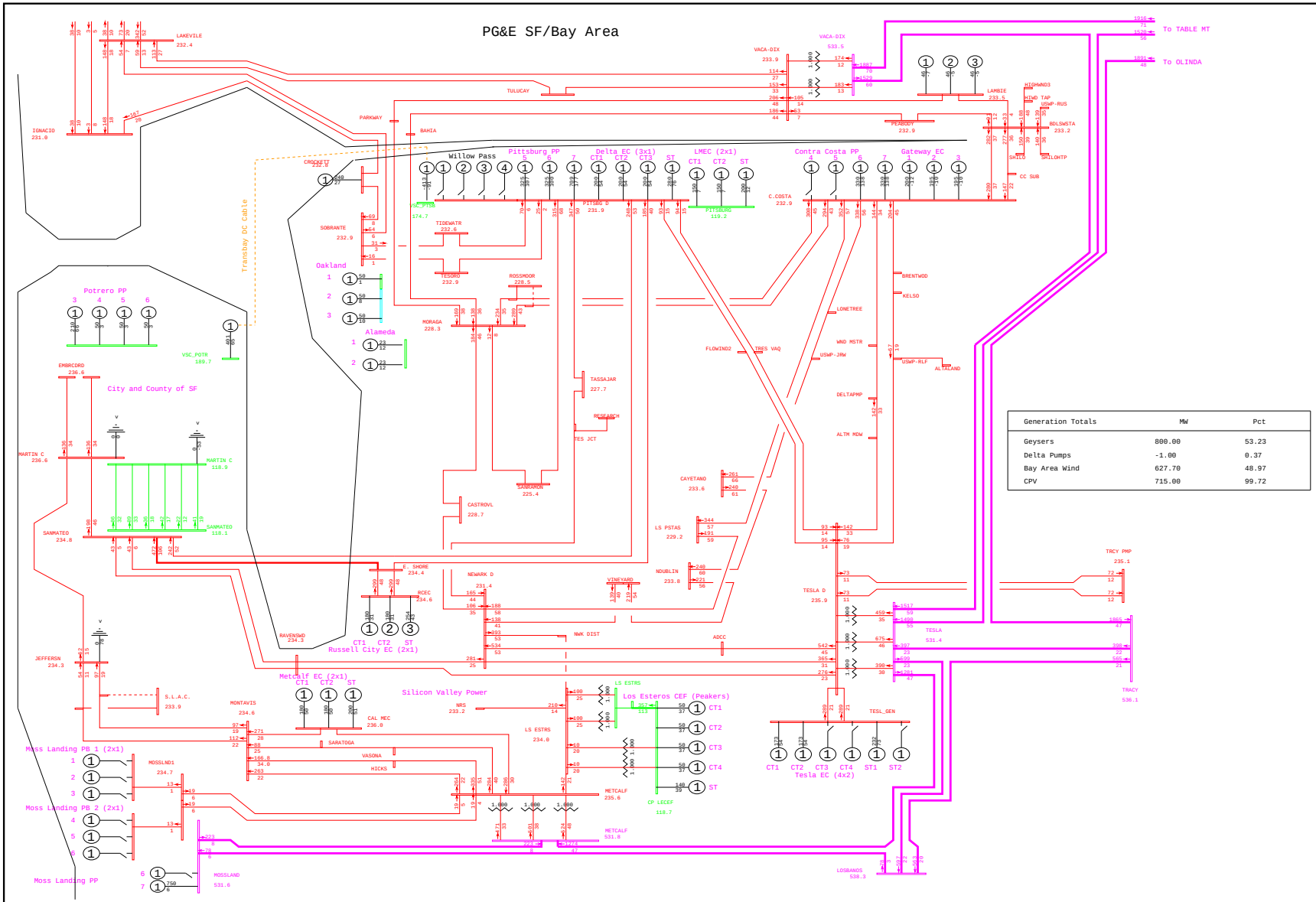
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA SUB 115kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5056	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

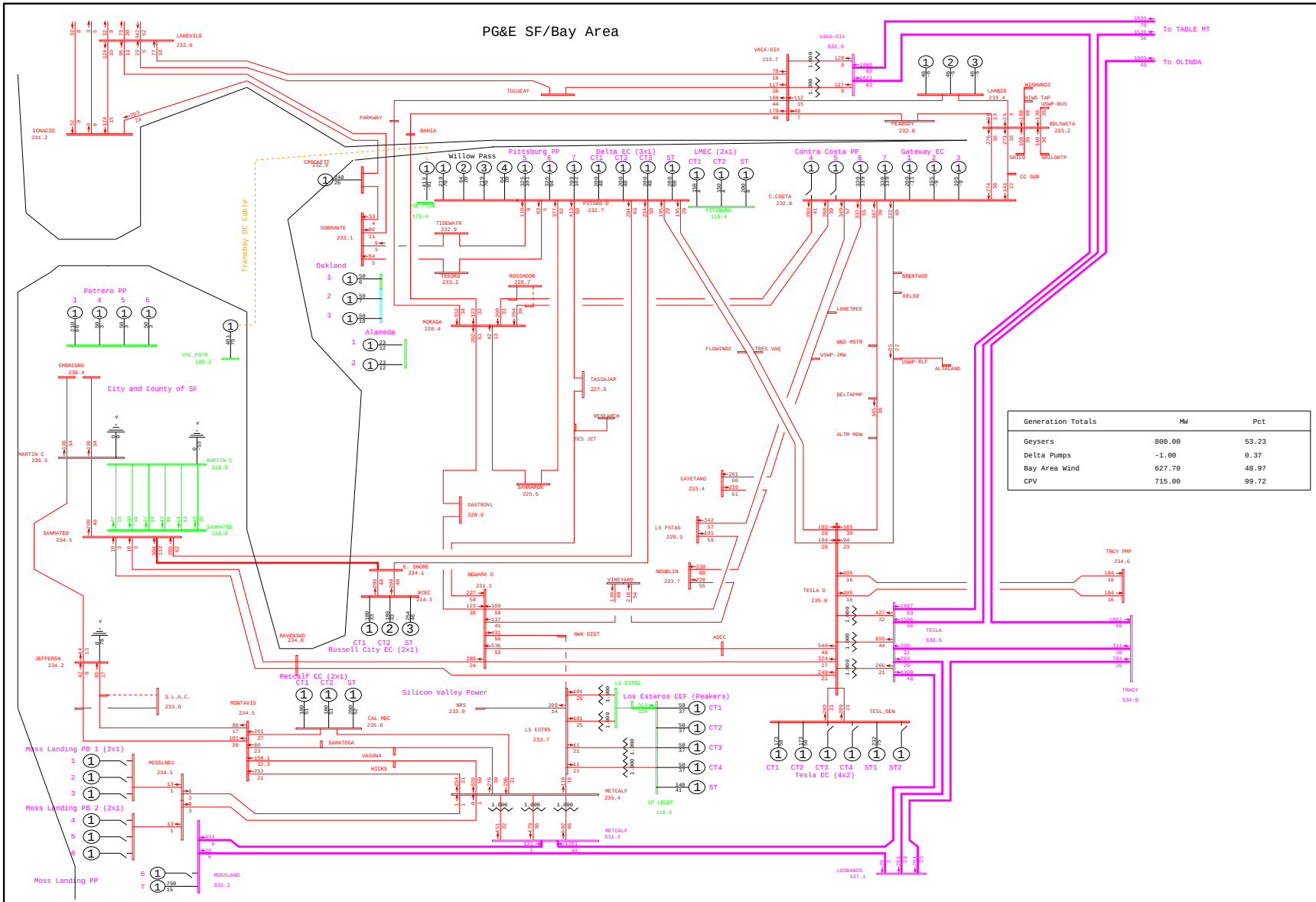

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:17 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5058.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 DOMTAR 115kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5058
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:45:52 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5058.sav

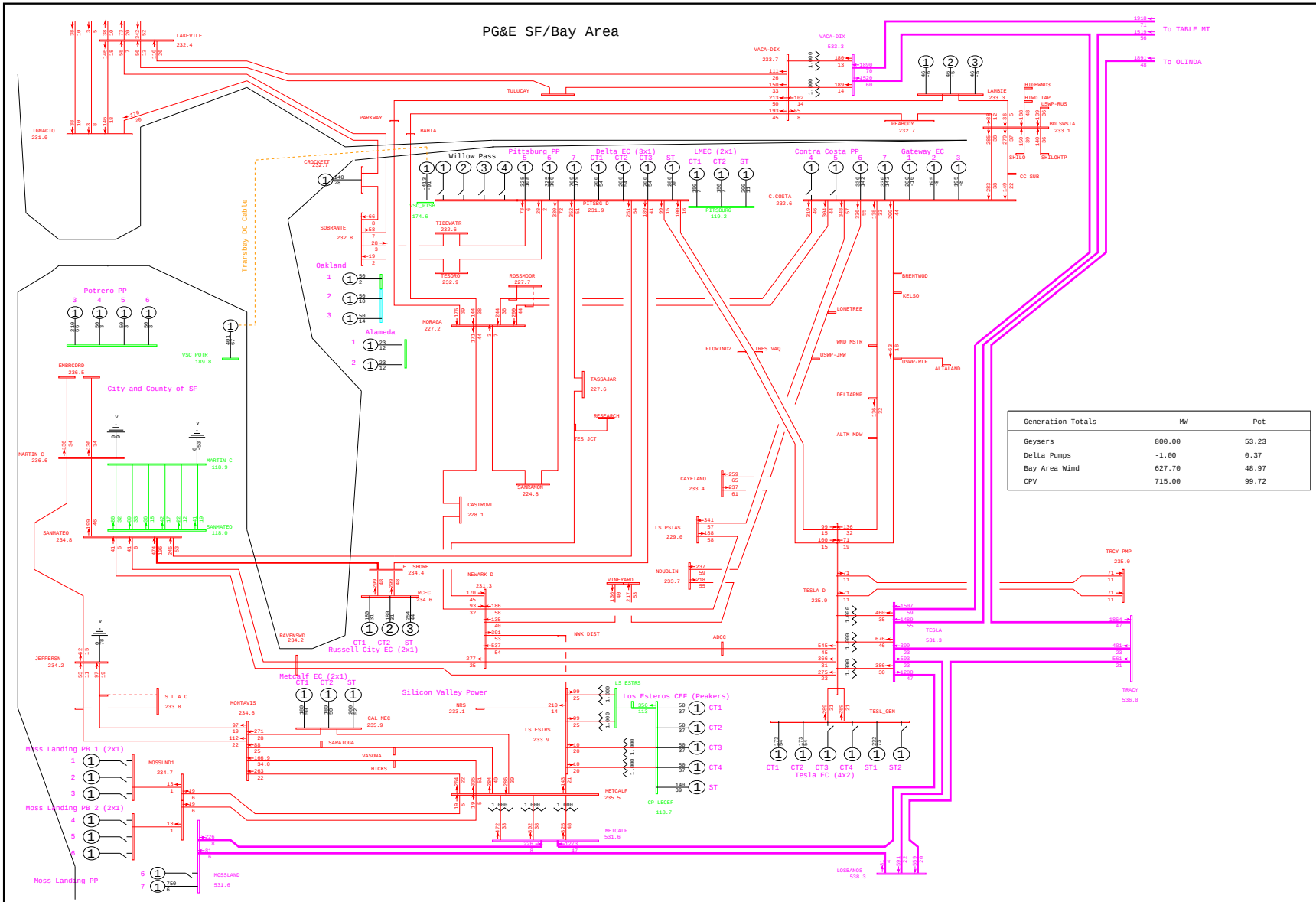
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 DOMTAR 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5058	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals
MW
Pct
Geysers
800.00
53.23
Delta Pumps
-1.00
0.37
Bay Area Wind
627.70
48.97
CPV
715.00
99.72



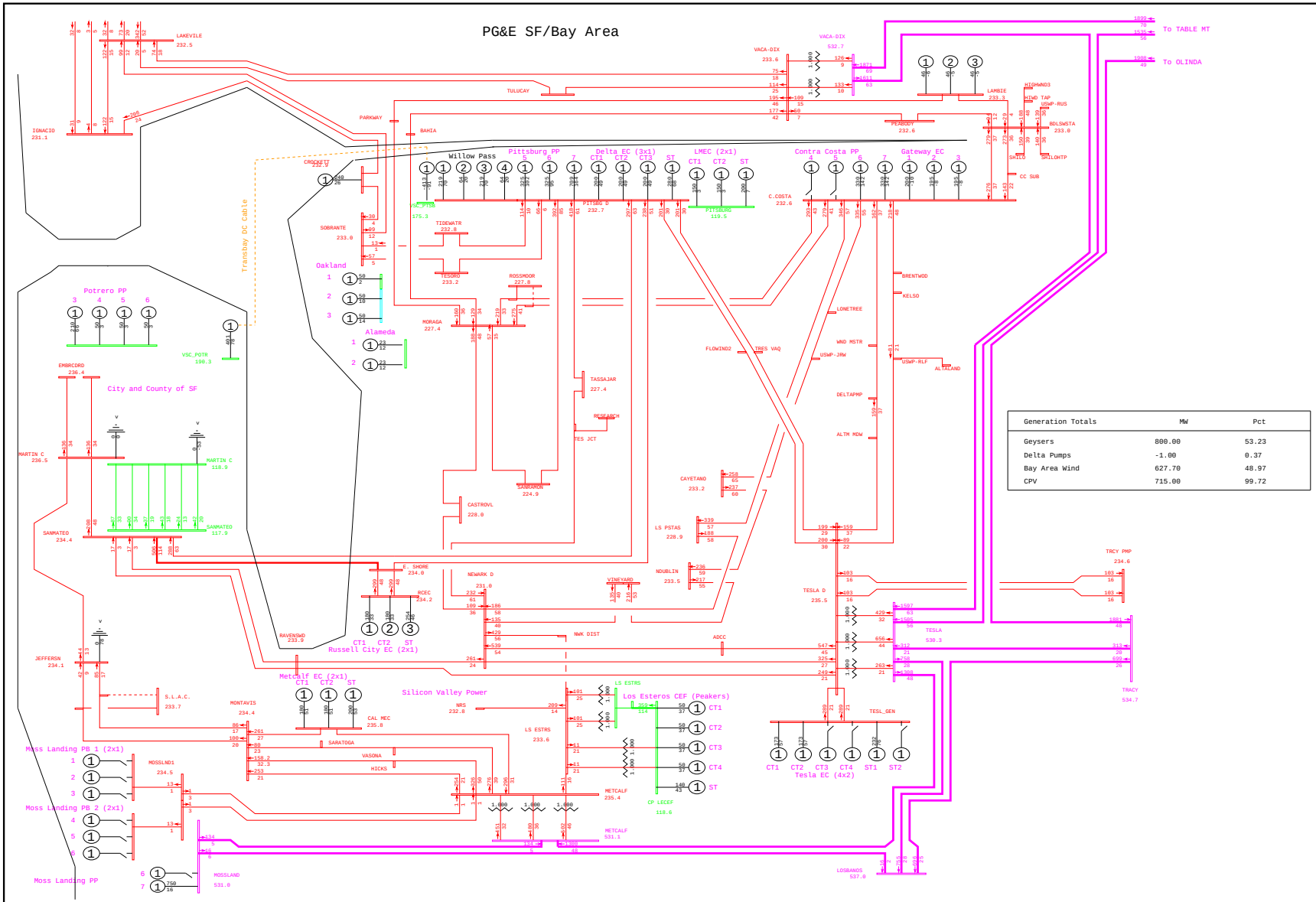
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:53 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5059.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5059	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



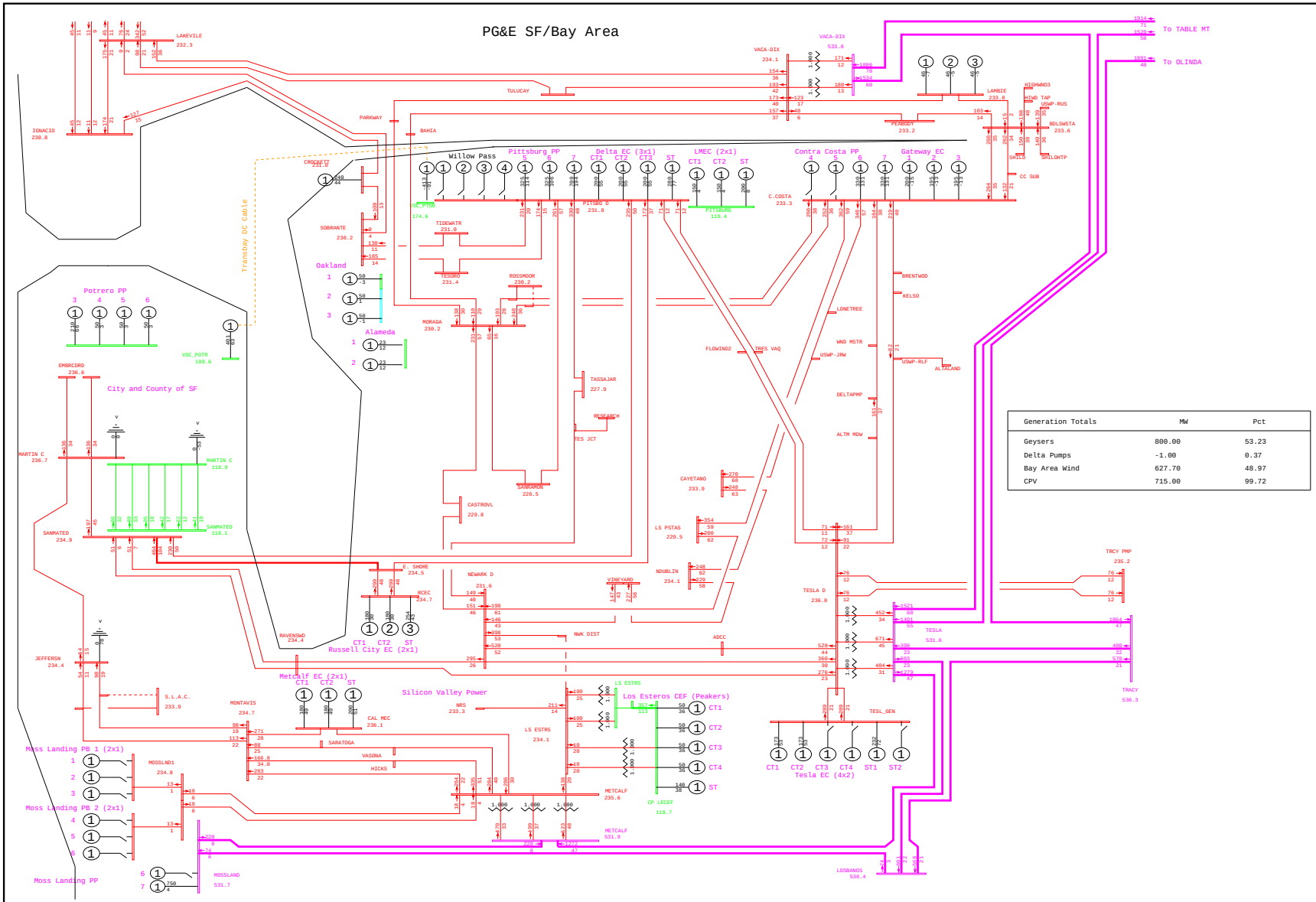
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:19 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5060.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5060	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:45:54 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5060.sav

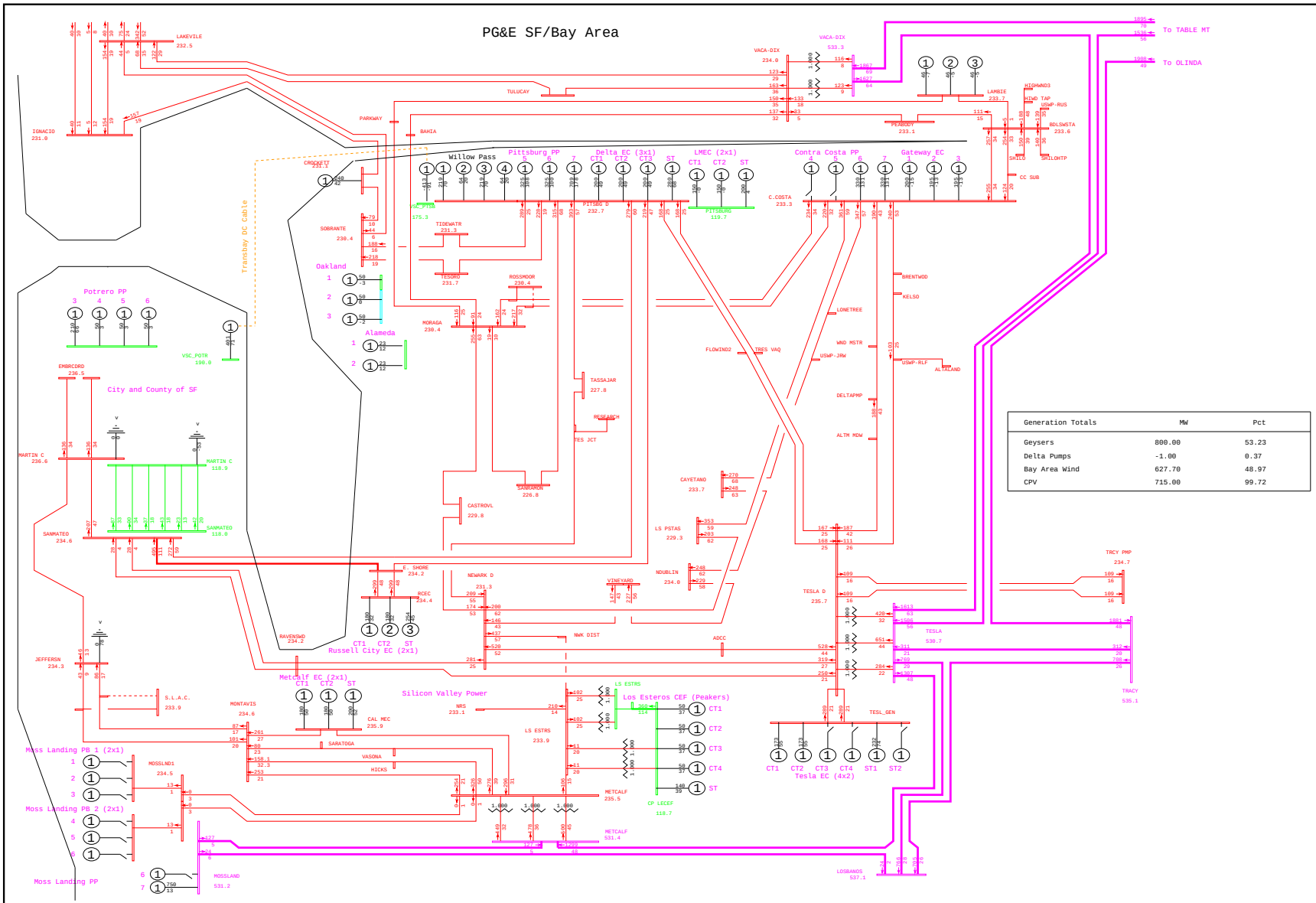
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5060	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

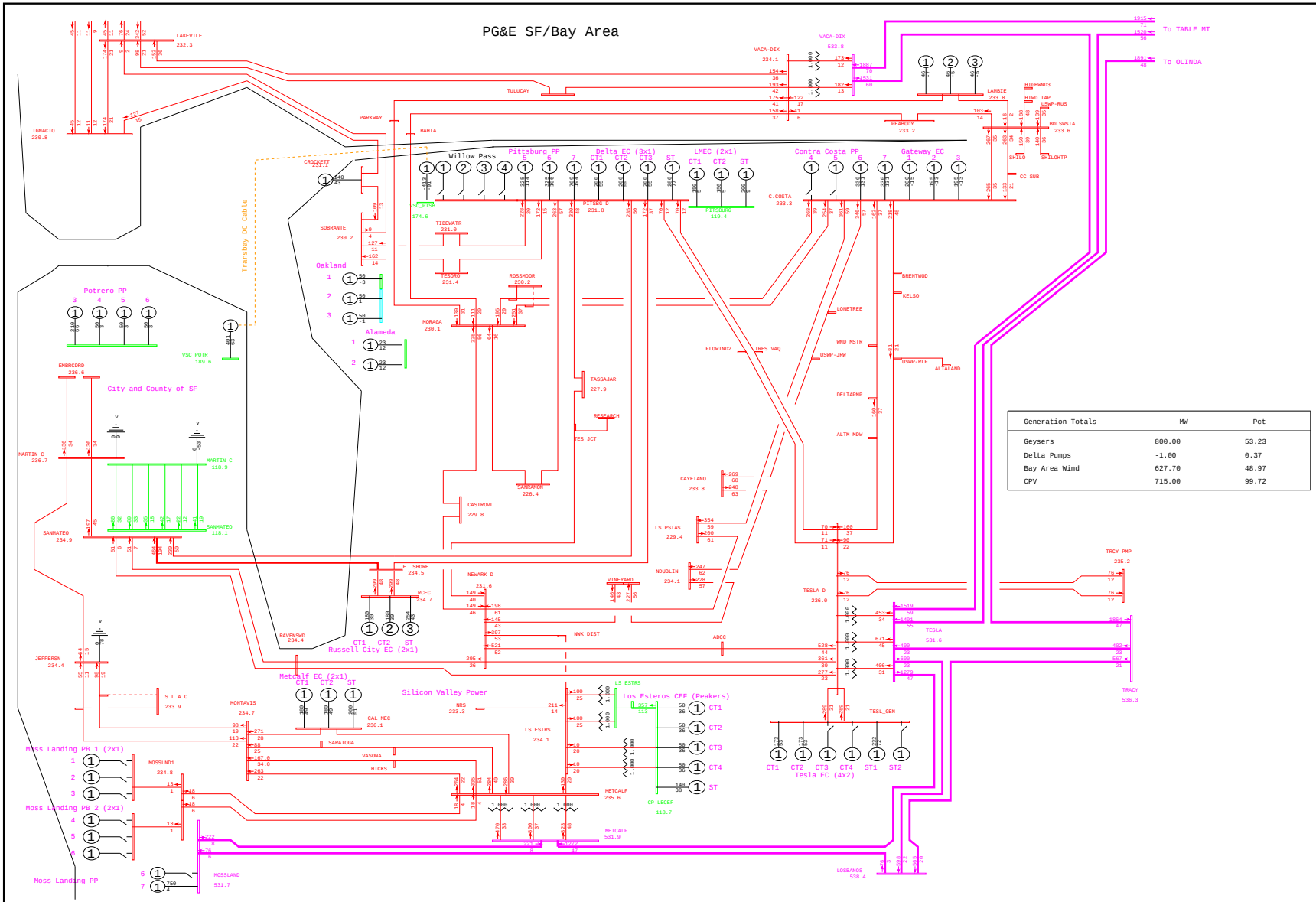
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:20 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5061.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 ALHAMBRA 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5061	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



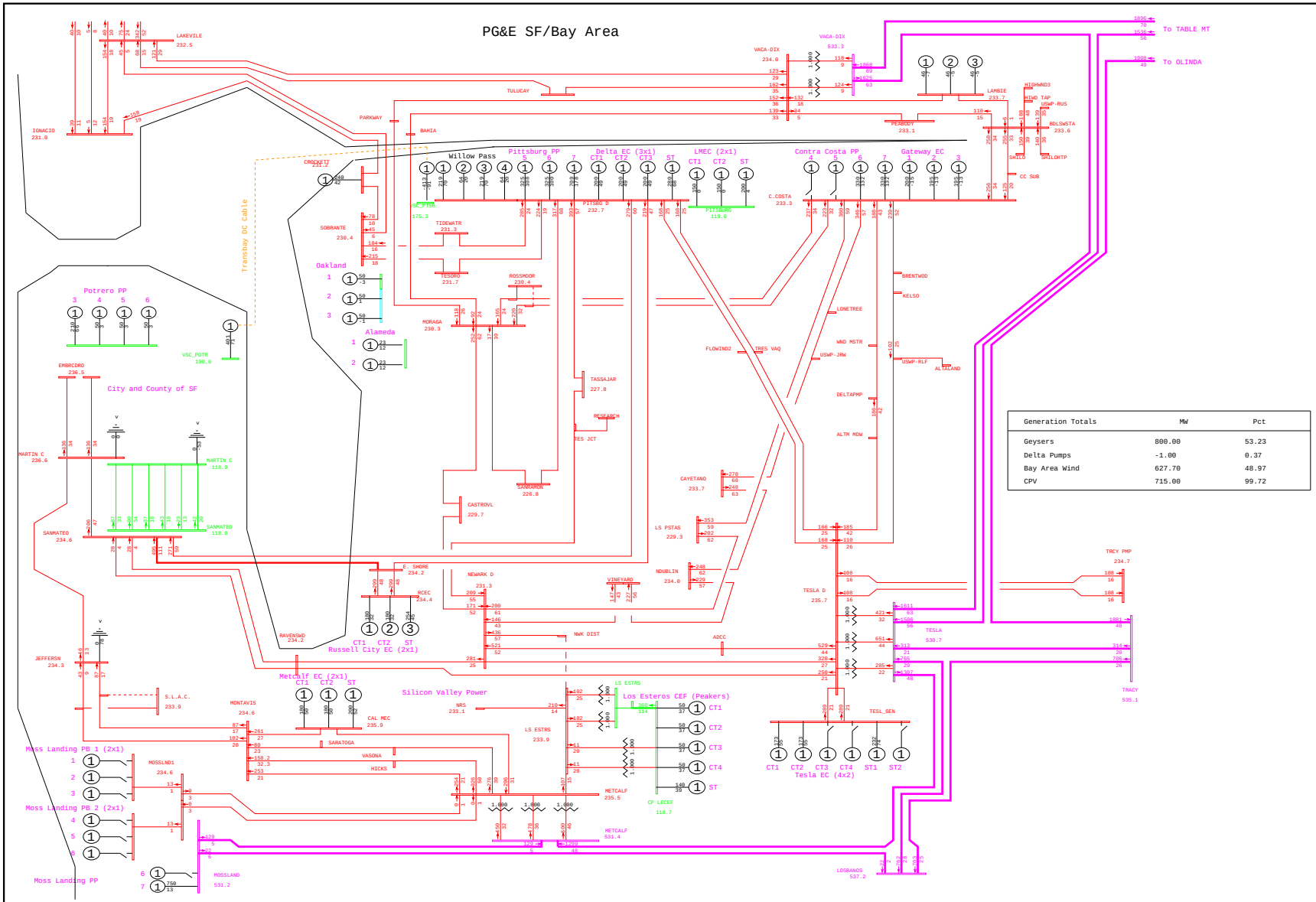
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:54 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5061.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 ALHAMBRA 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5061	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



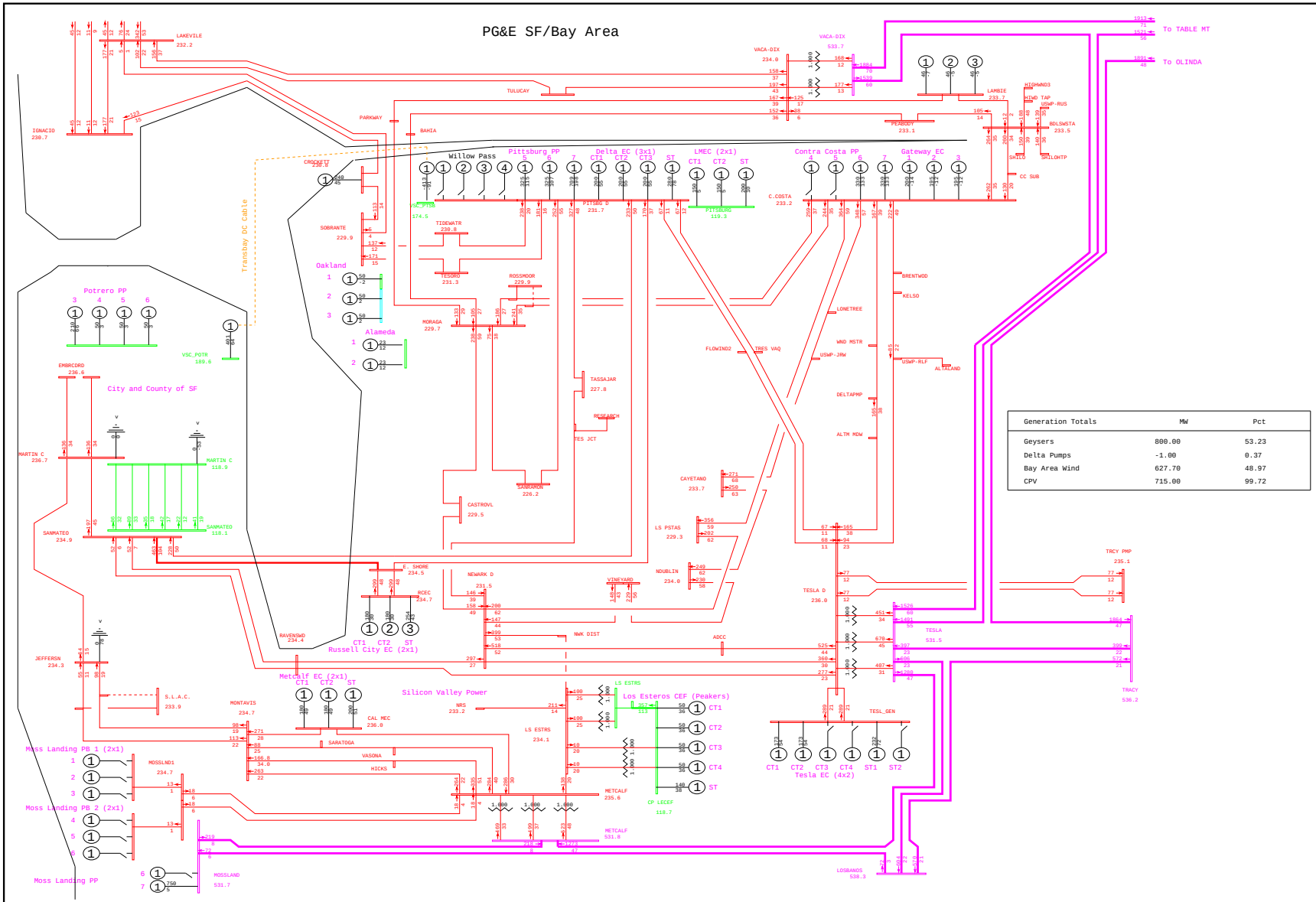
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:21 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5062.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EST PRTL 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5062	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



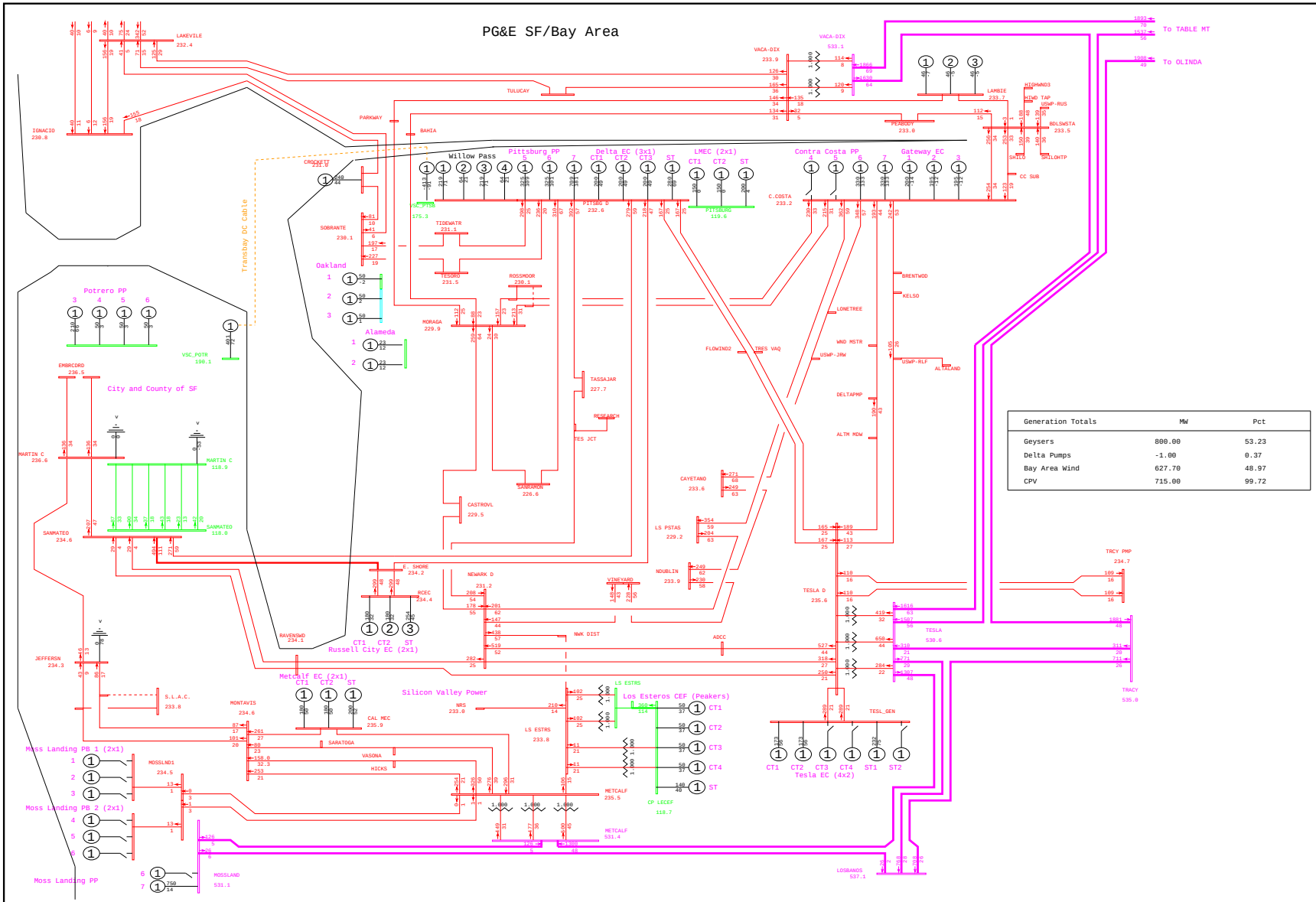
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:55 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5062.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EST PRTL 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5062	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



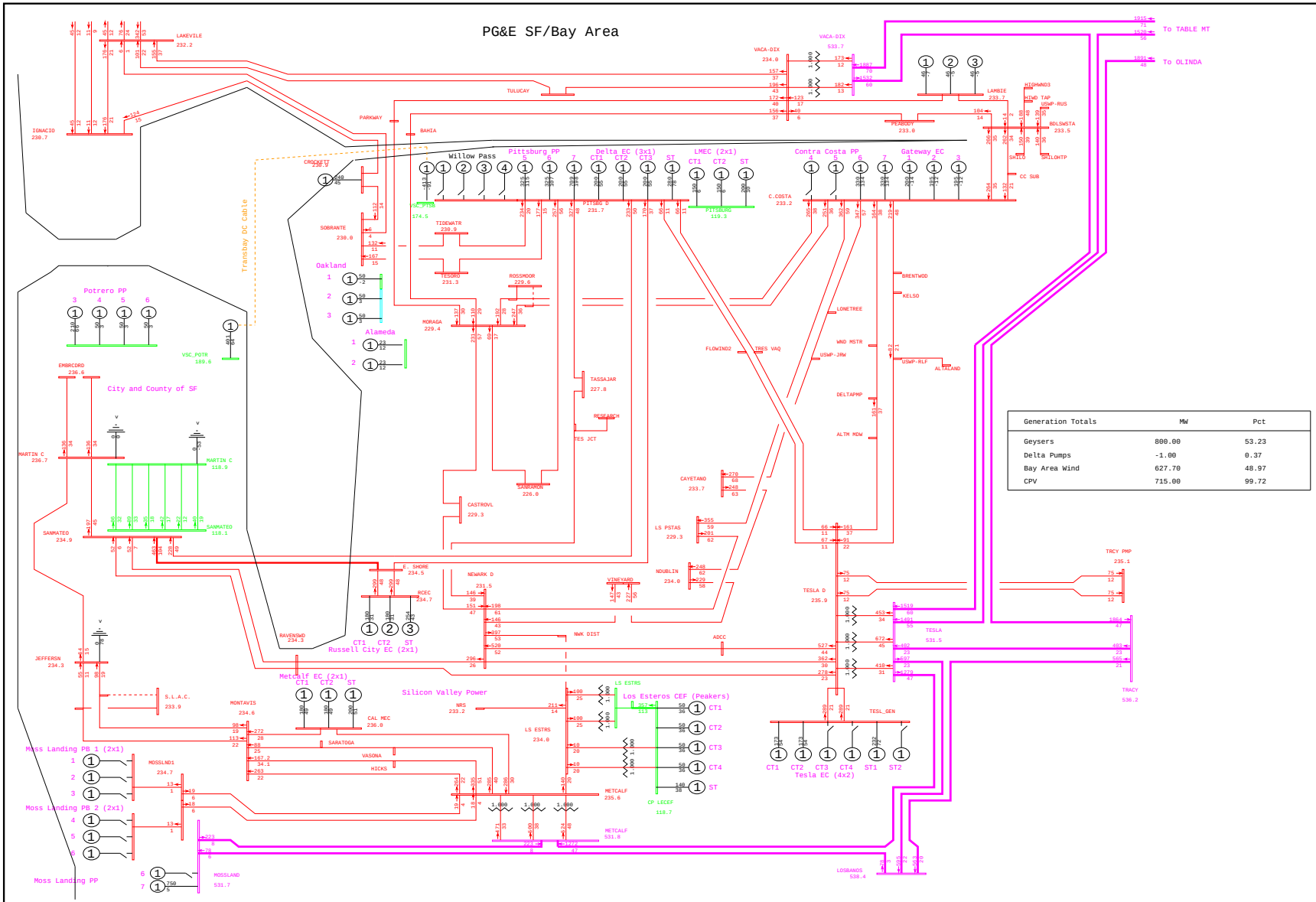
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:22 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5063.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MORAGA 115kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5063	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



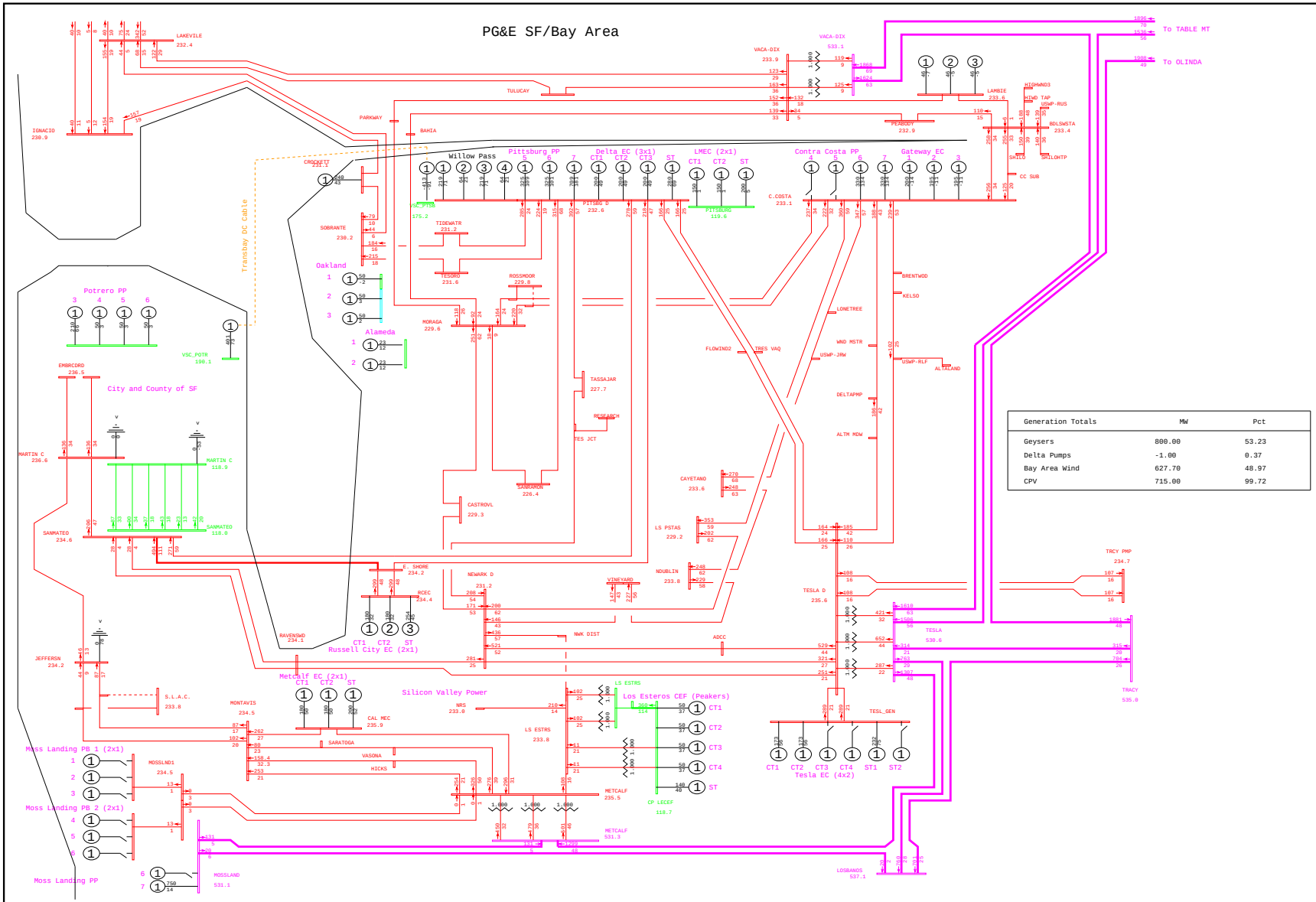
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:56 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5063.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MORAGA 115kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5063	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



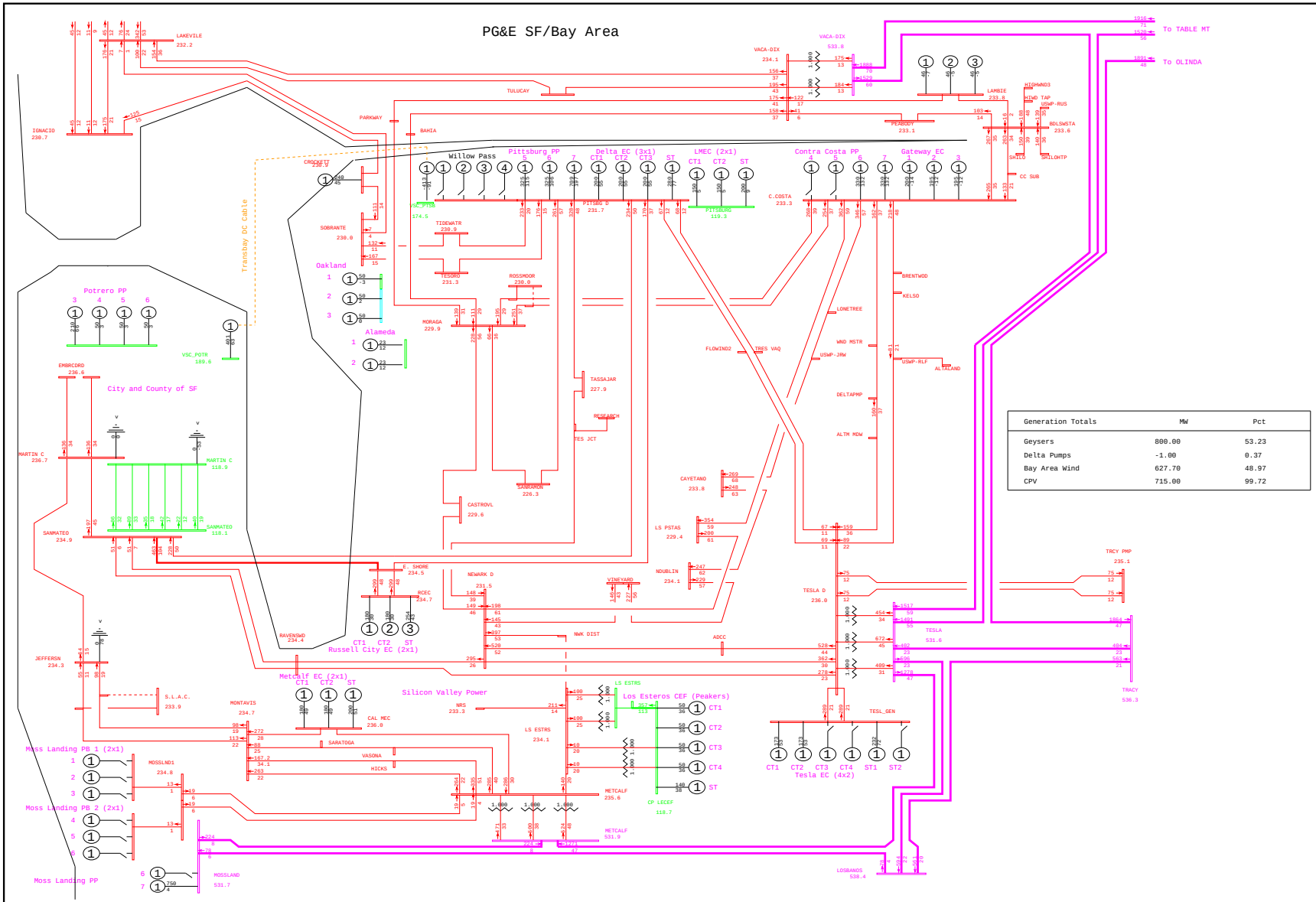
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:23 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5064.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MORAGA 115kV BUS SECTION 2D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5064	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



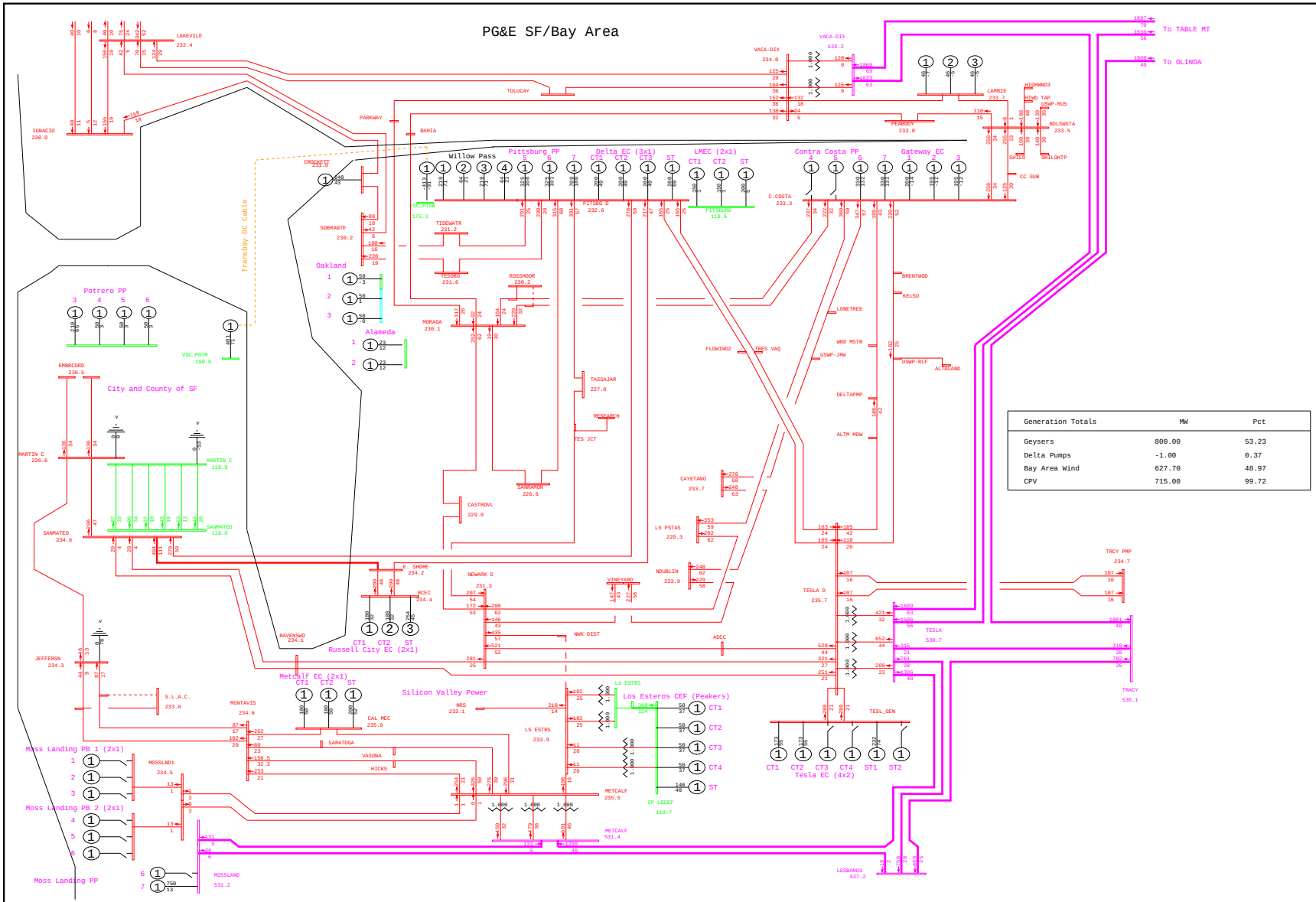
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:57 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5064.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 MORAGA 115kV BUS SECTION 2D OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5064	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



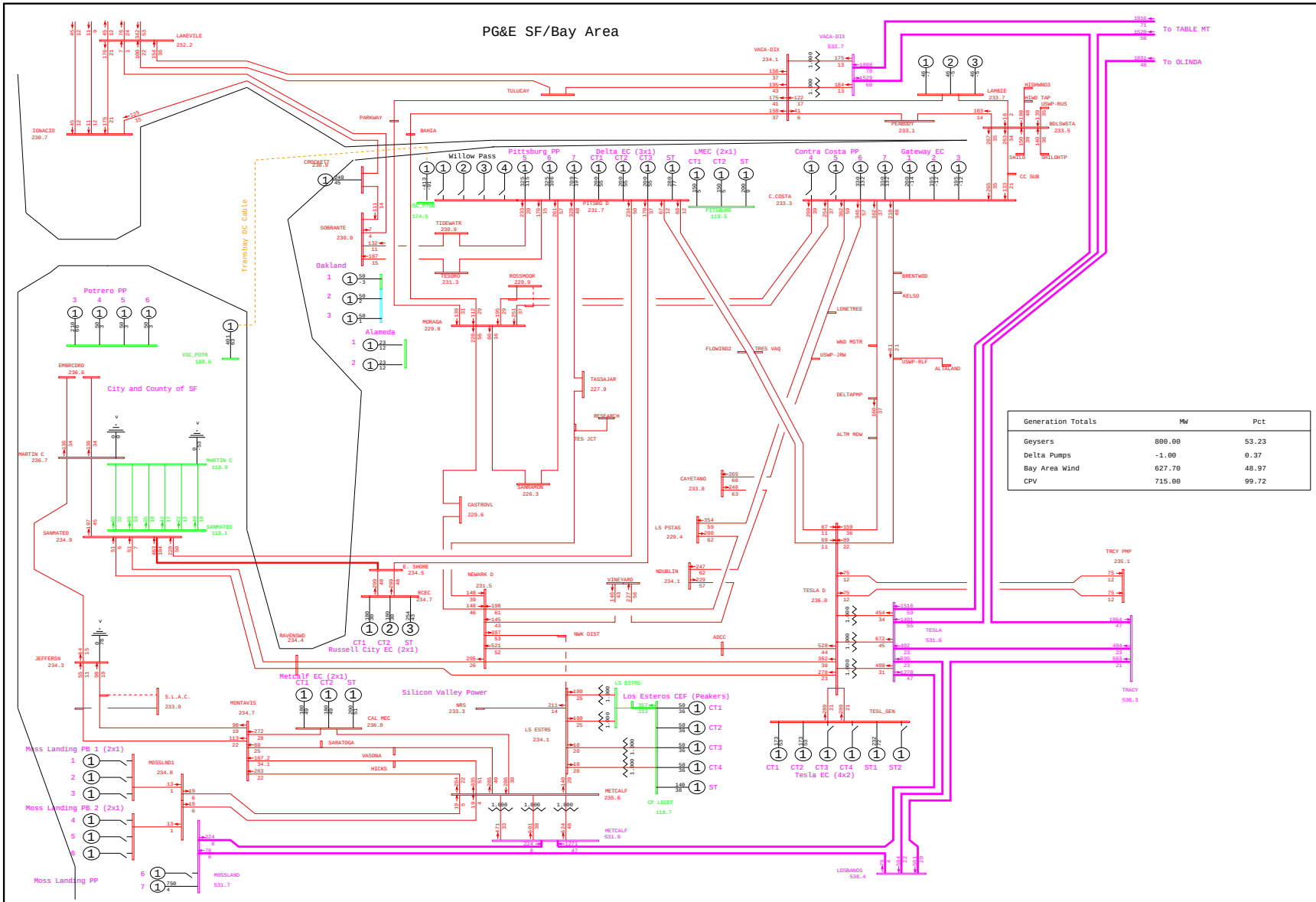
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:24 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5065.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MORAGA 115kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5065	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



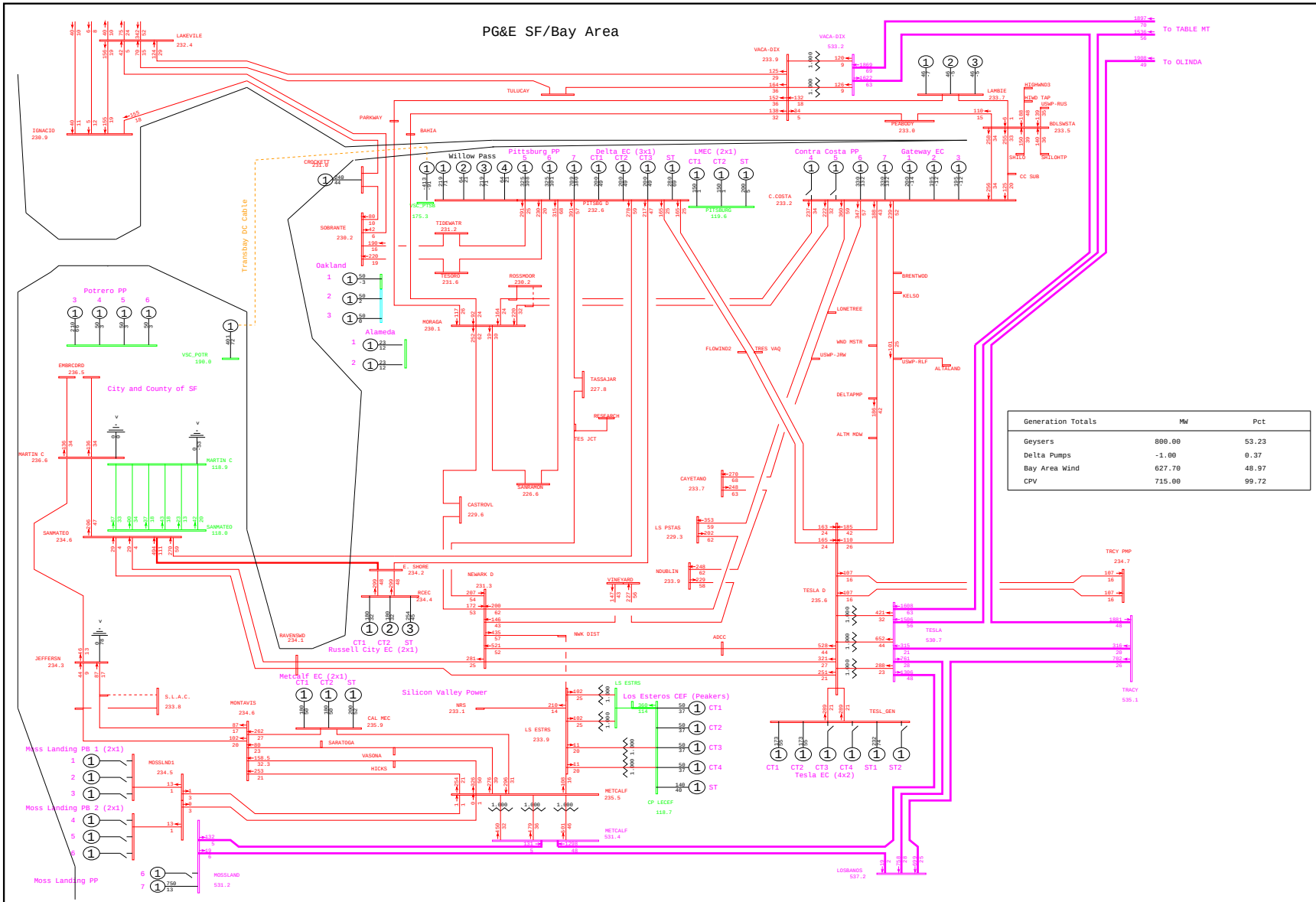
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:58 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5065.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 MORAGA 115kV BUS SECTION 1E OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5065	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



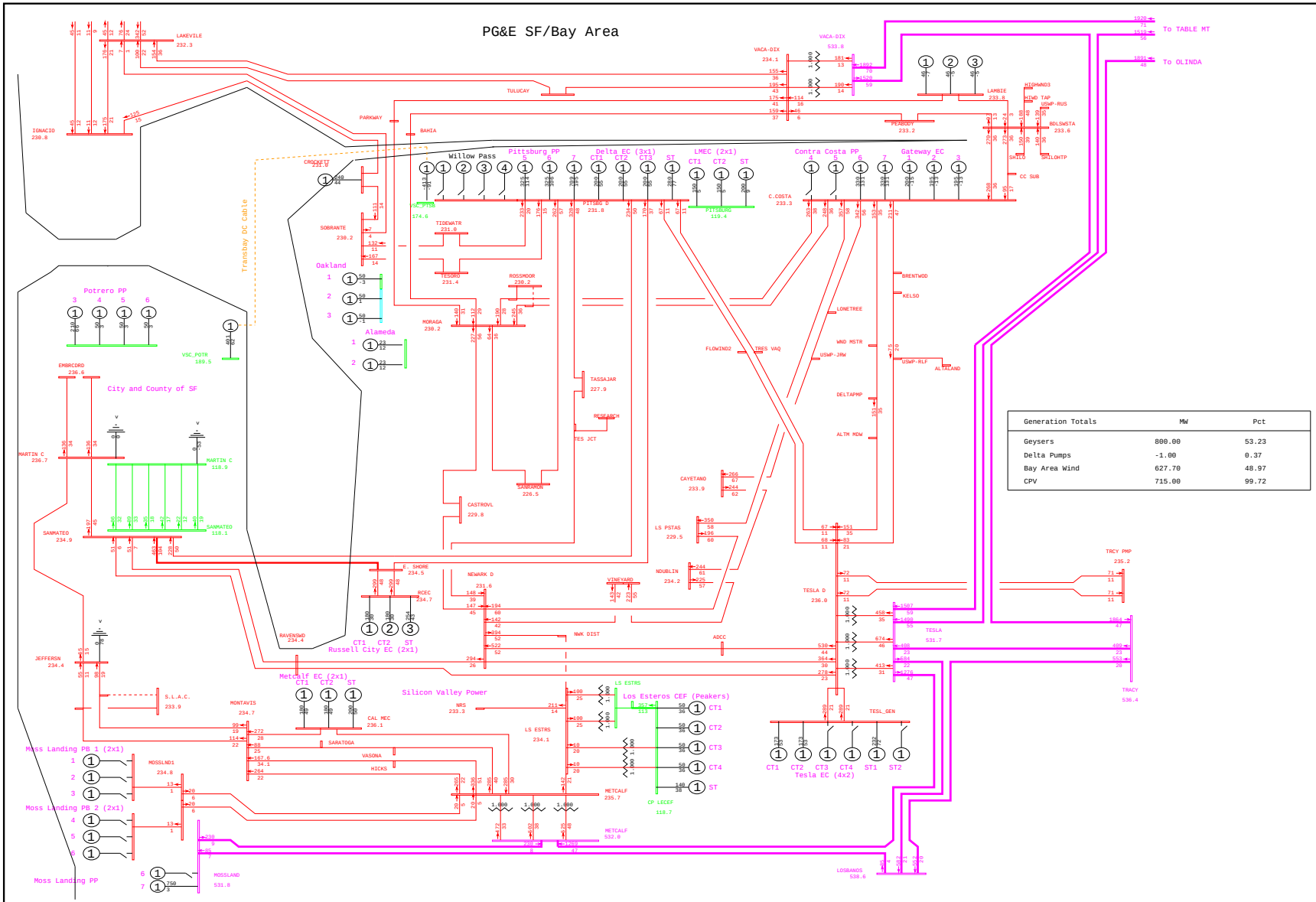
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:25 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5066.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MORAGA 115kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5066	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



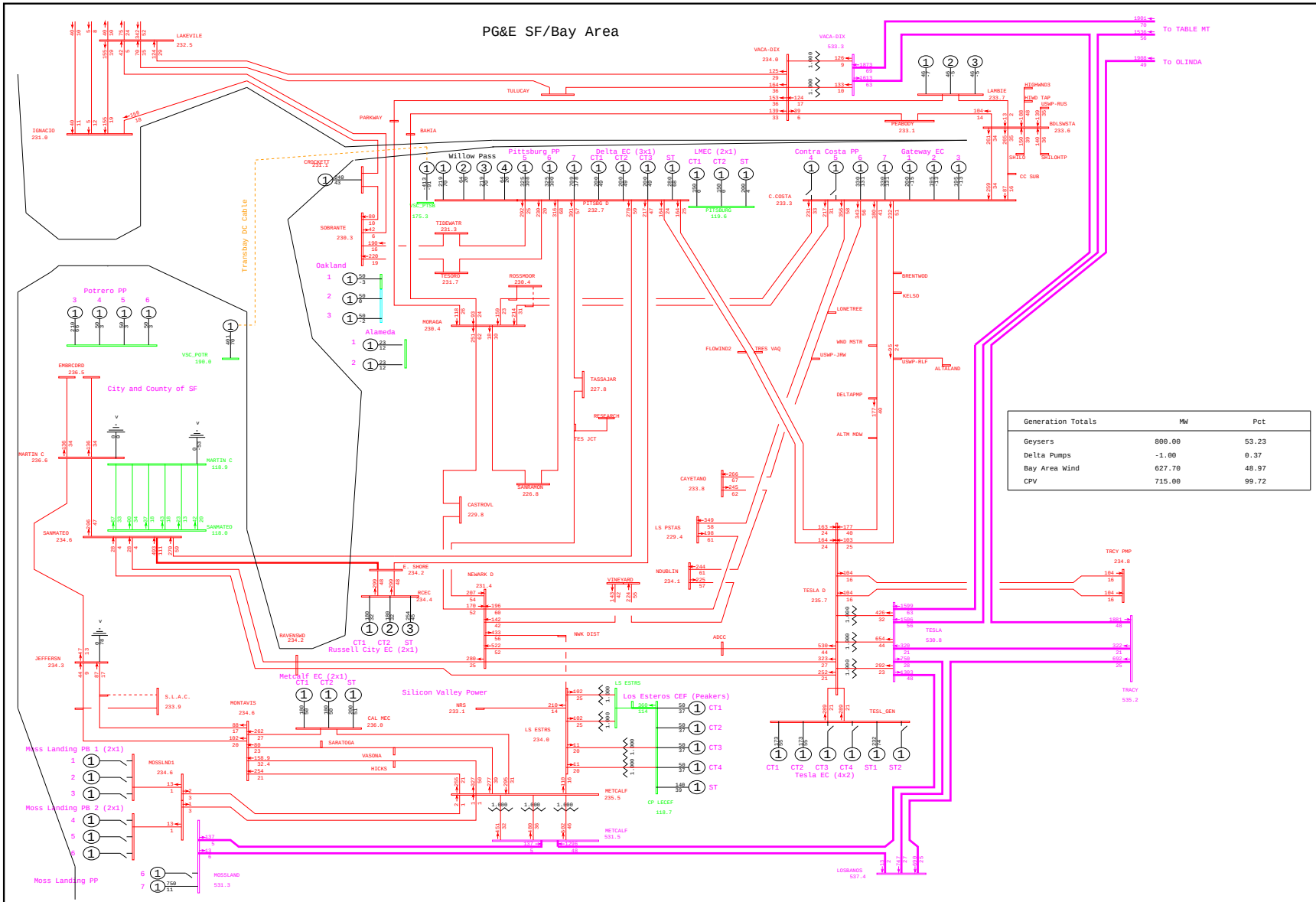
General Electric International, Inc. PSLF Program Thu Jan 22 16:45:59 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5066.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 MORAGA 115kV BUS SECTION 2E OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5066	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:42:26 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5067.sav

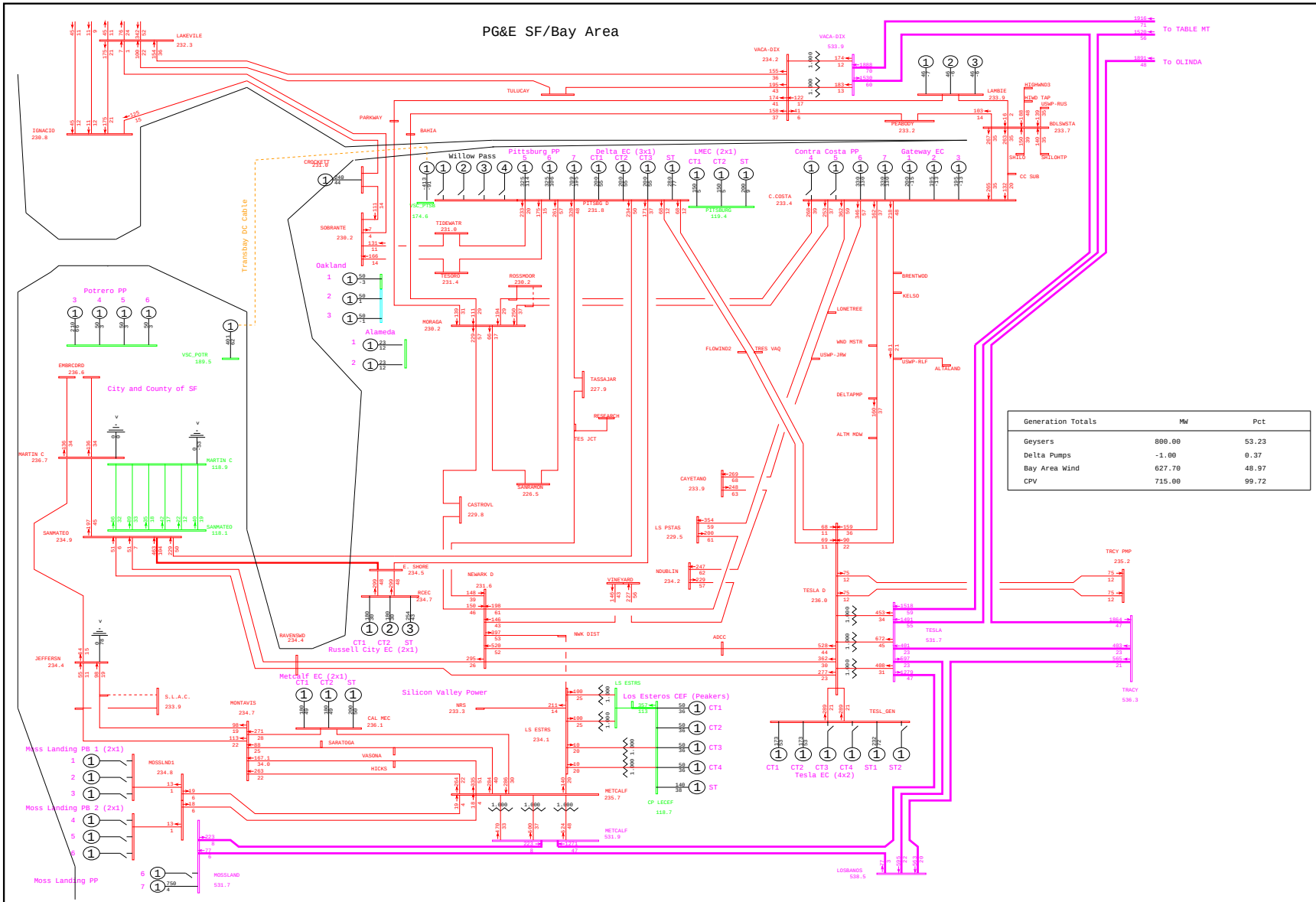
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 RVEC 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5067	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

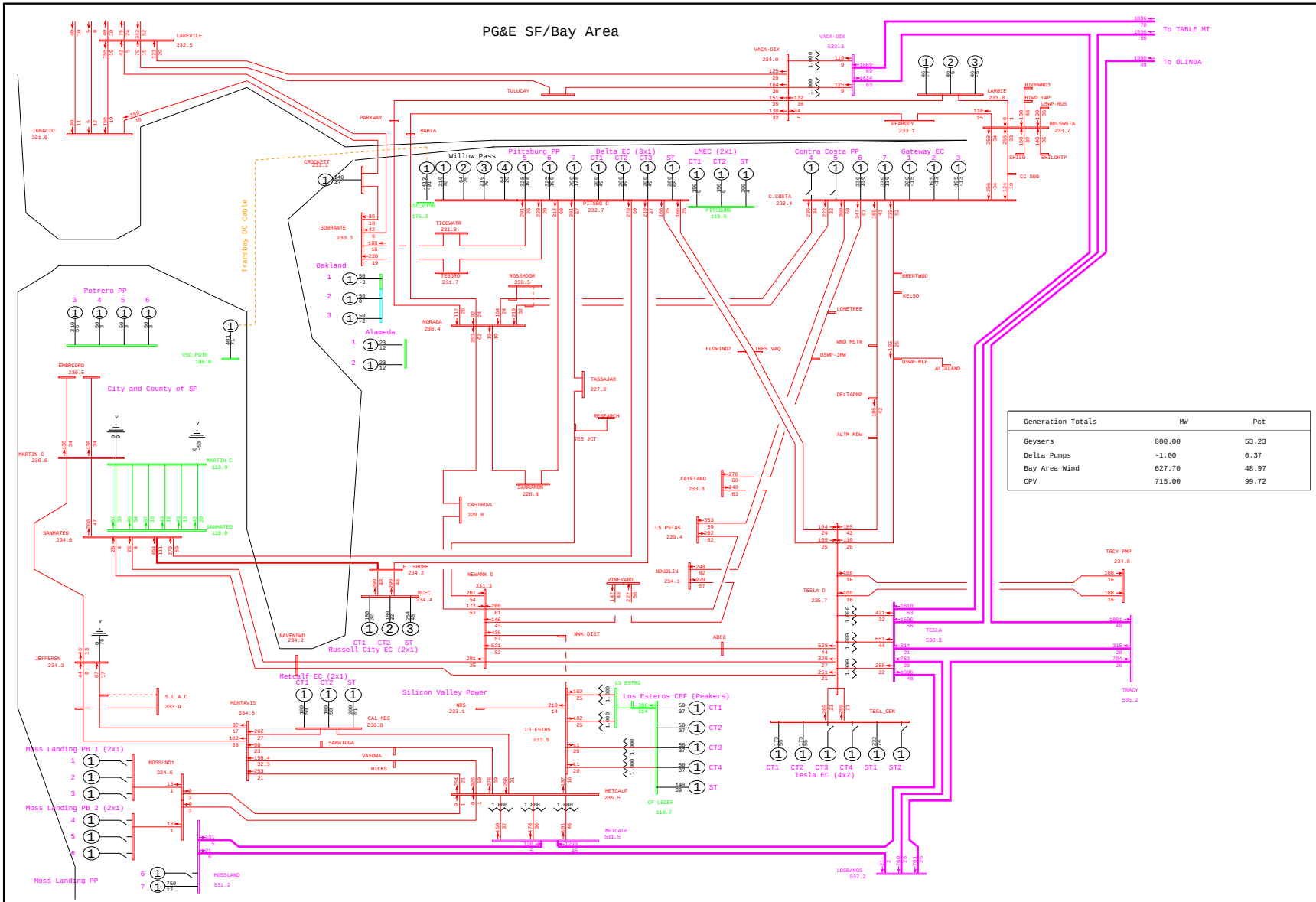
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:00 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5067.sav

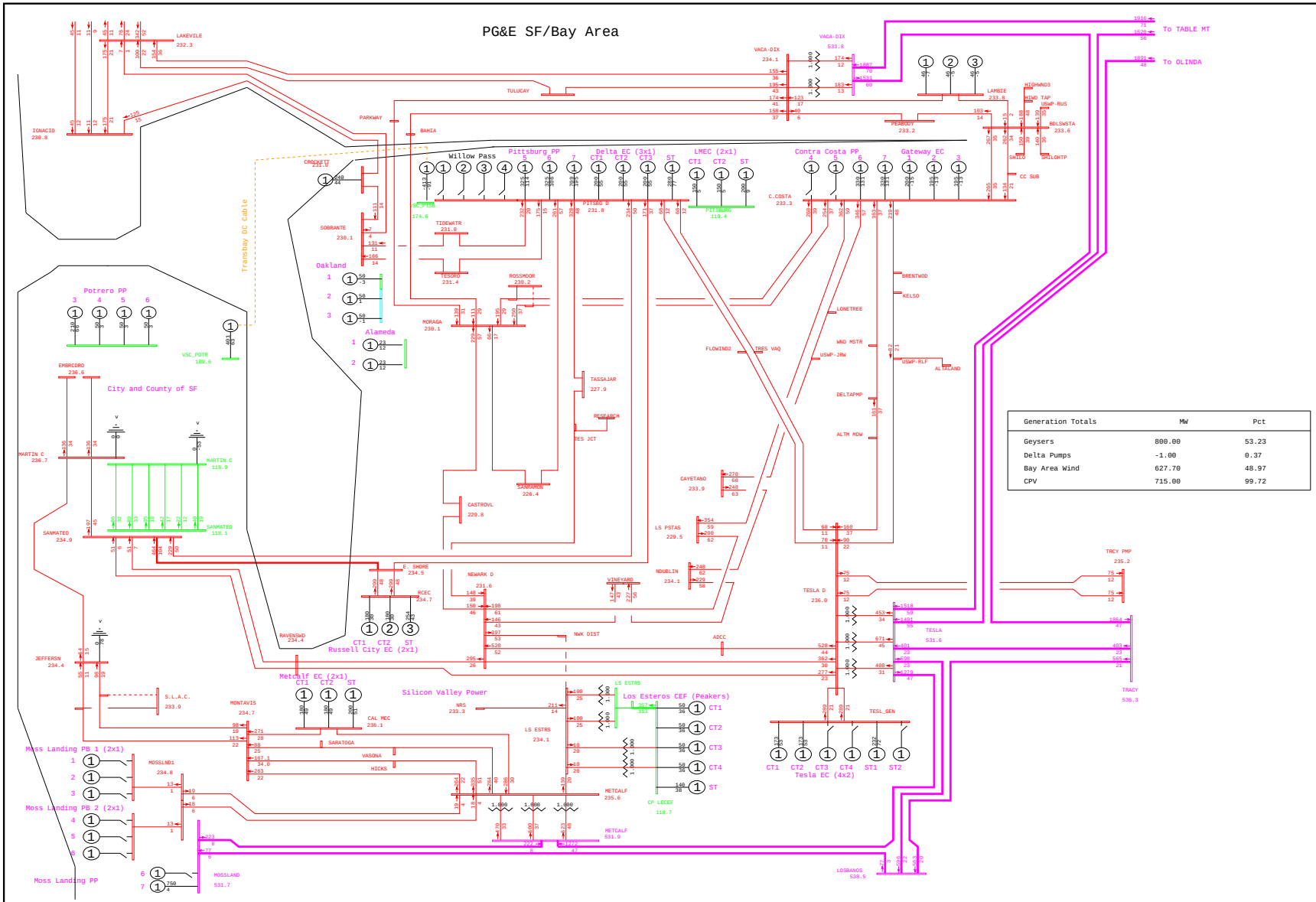
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 RVEC 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5067	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:42:26 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5068.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CC SUB 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5068	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

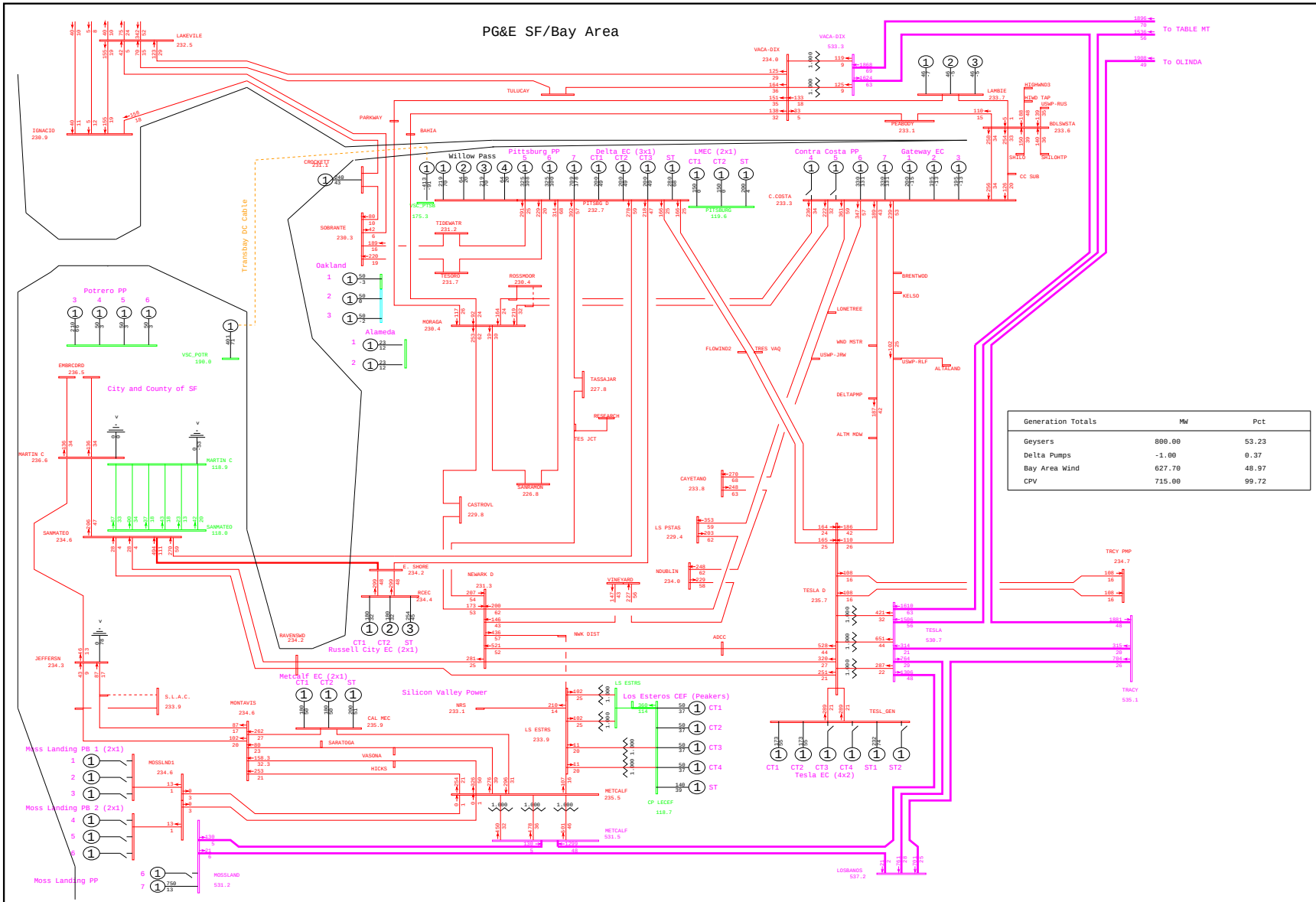

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:01 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5068.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 CC SUB 60kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5068
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

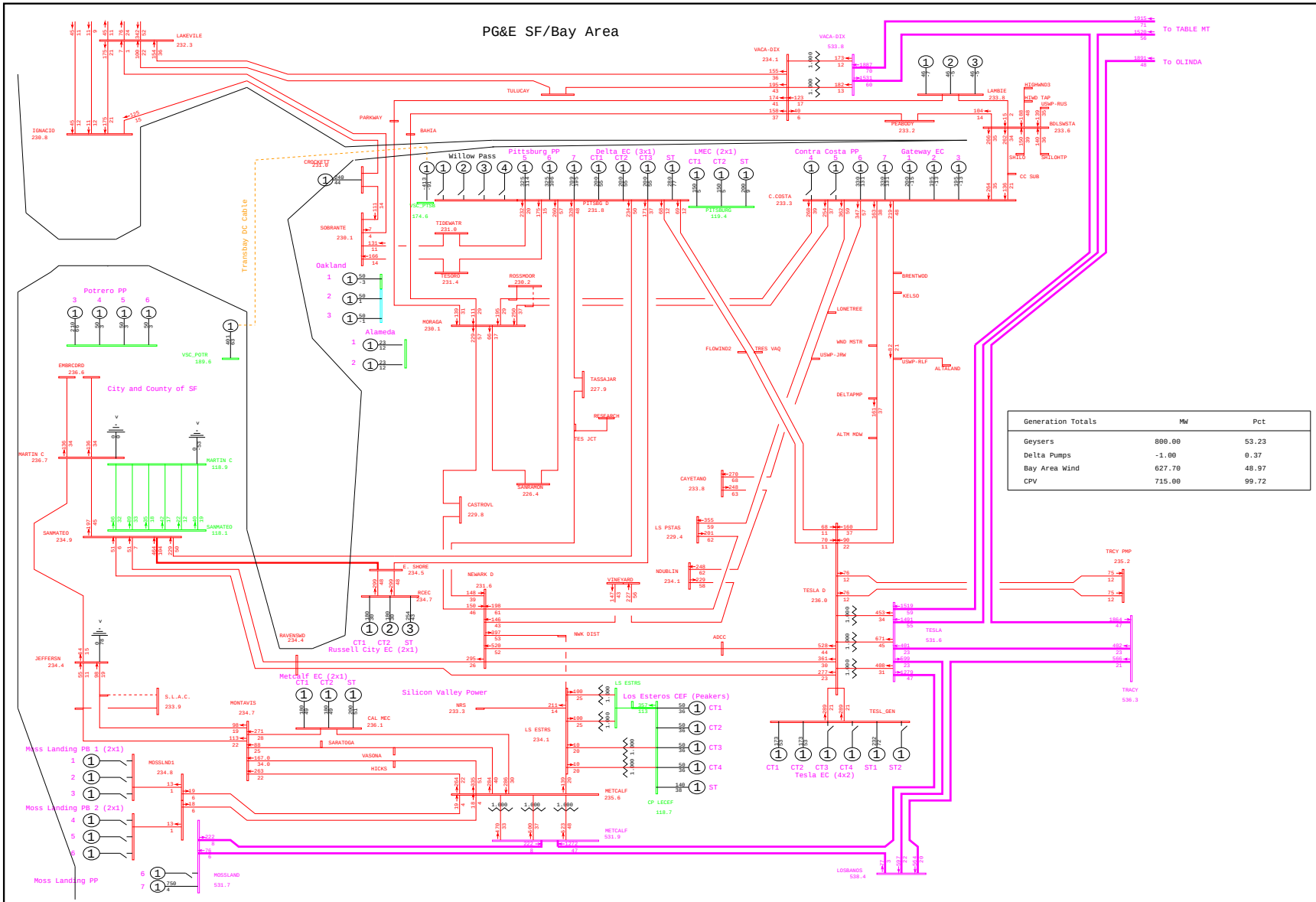
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:27 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5069.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 DU PONT 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5069	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



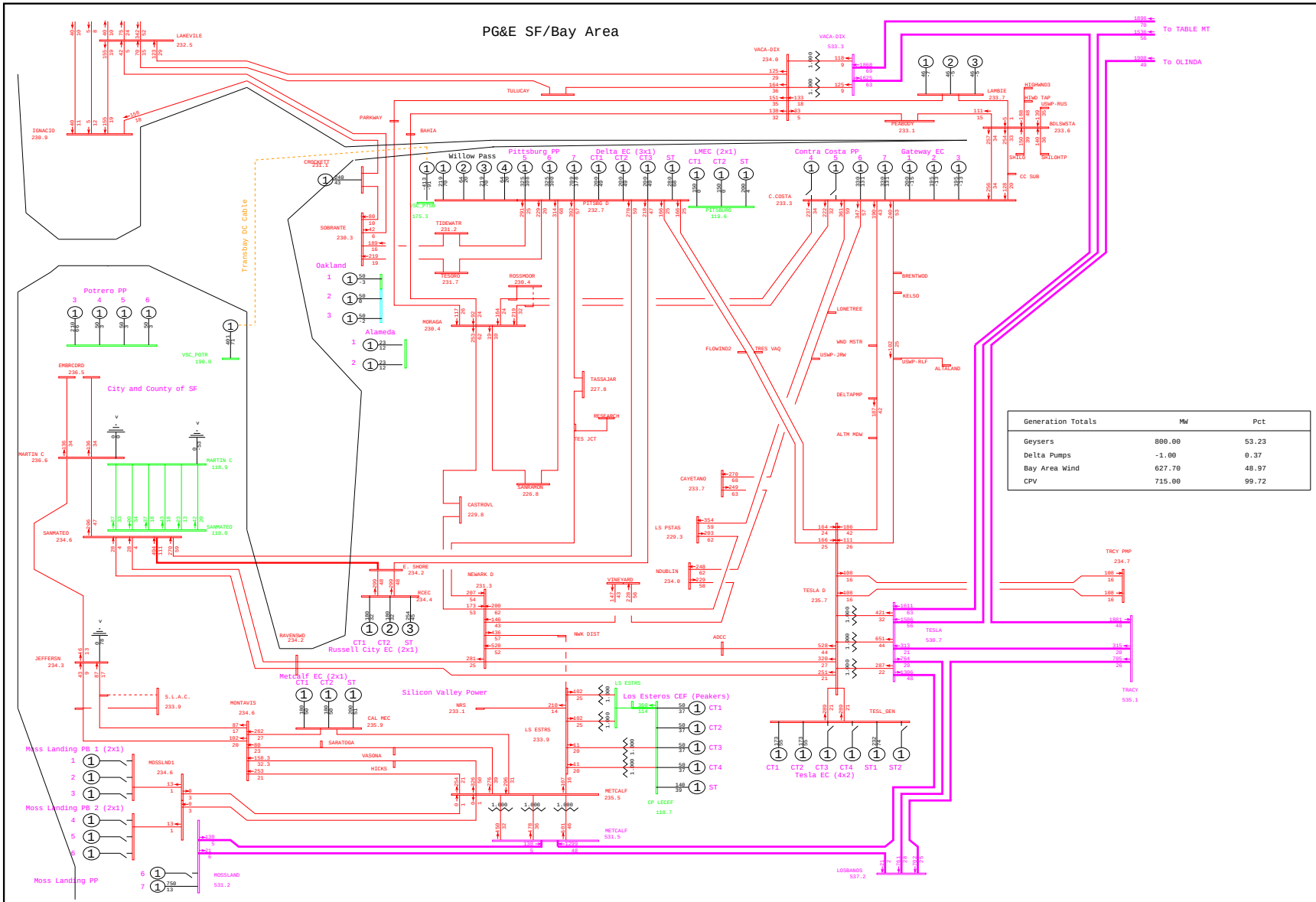
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:02 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5069.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 DU PONT 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5069	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



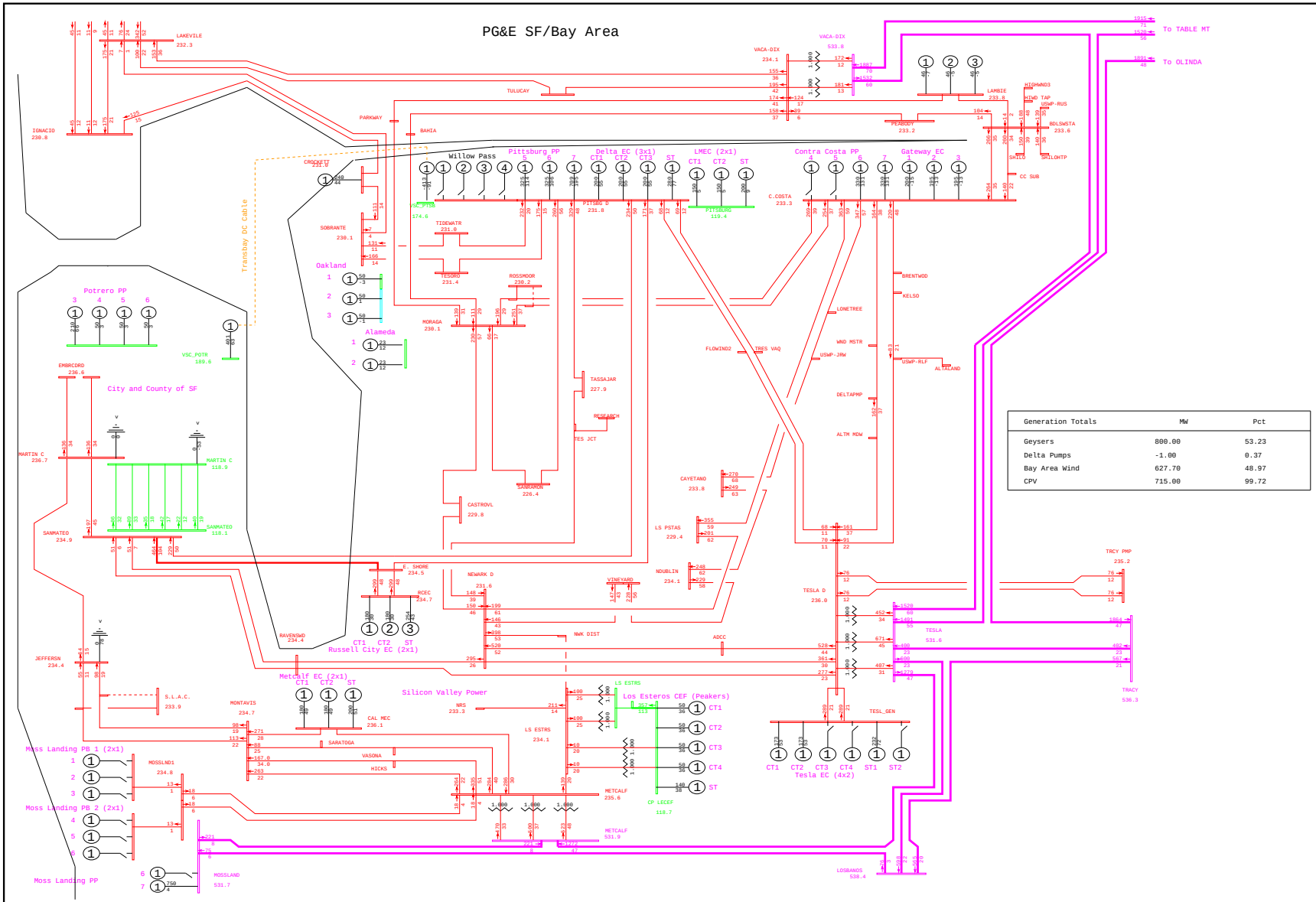
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:28 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5070.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BALFOUR 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5070	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



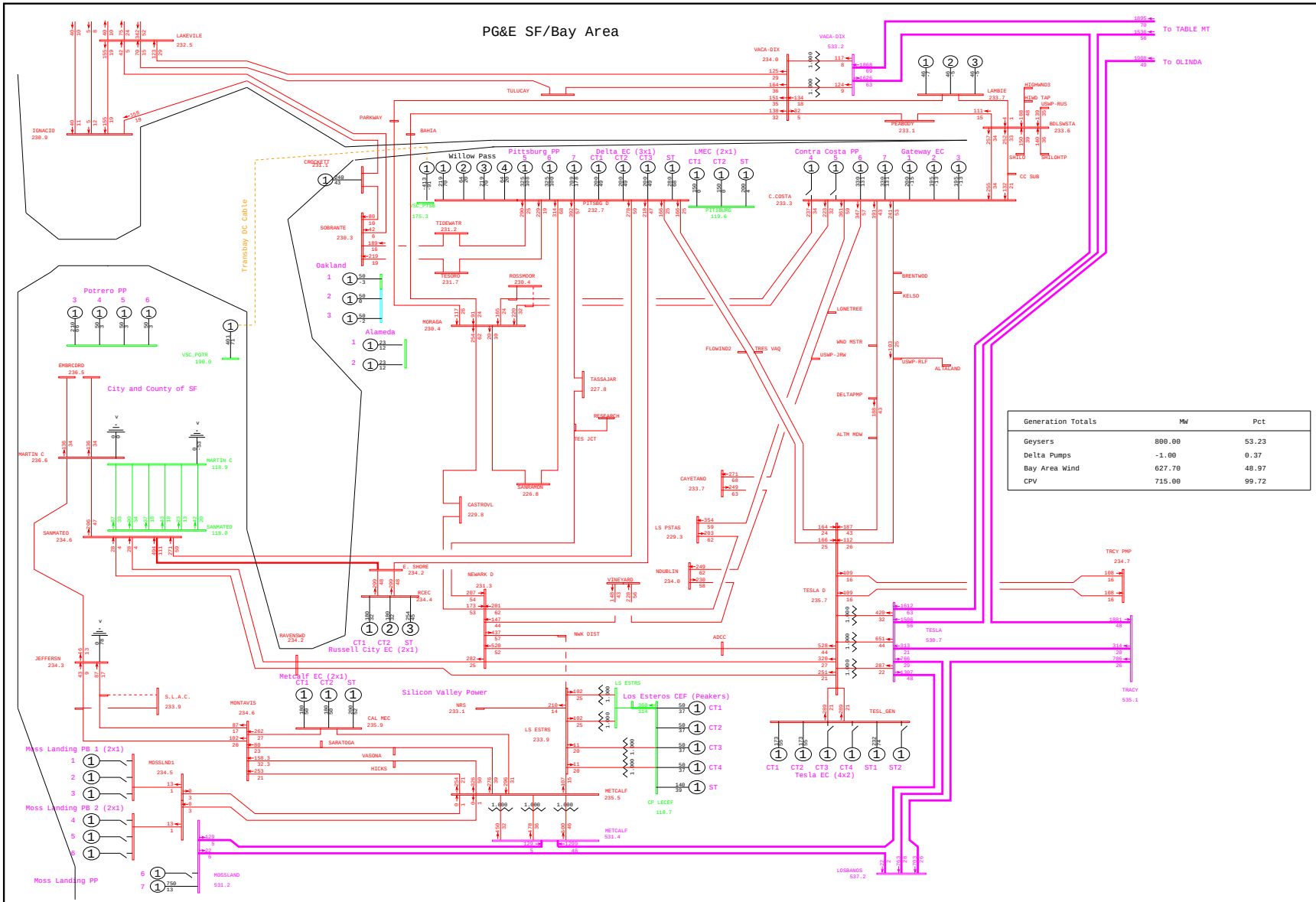
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:03 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5070.sav

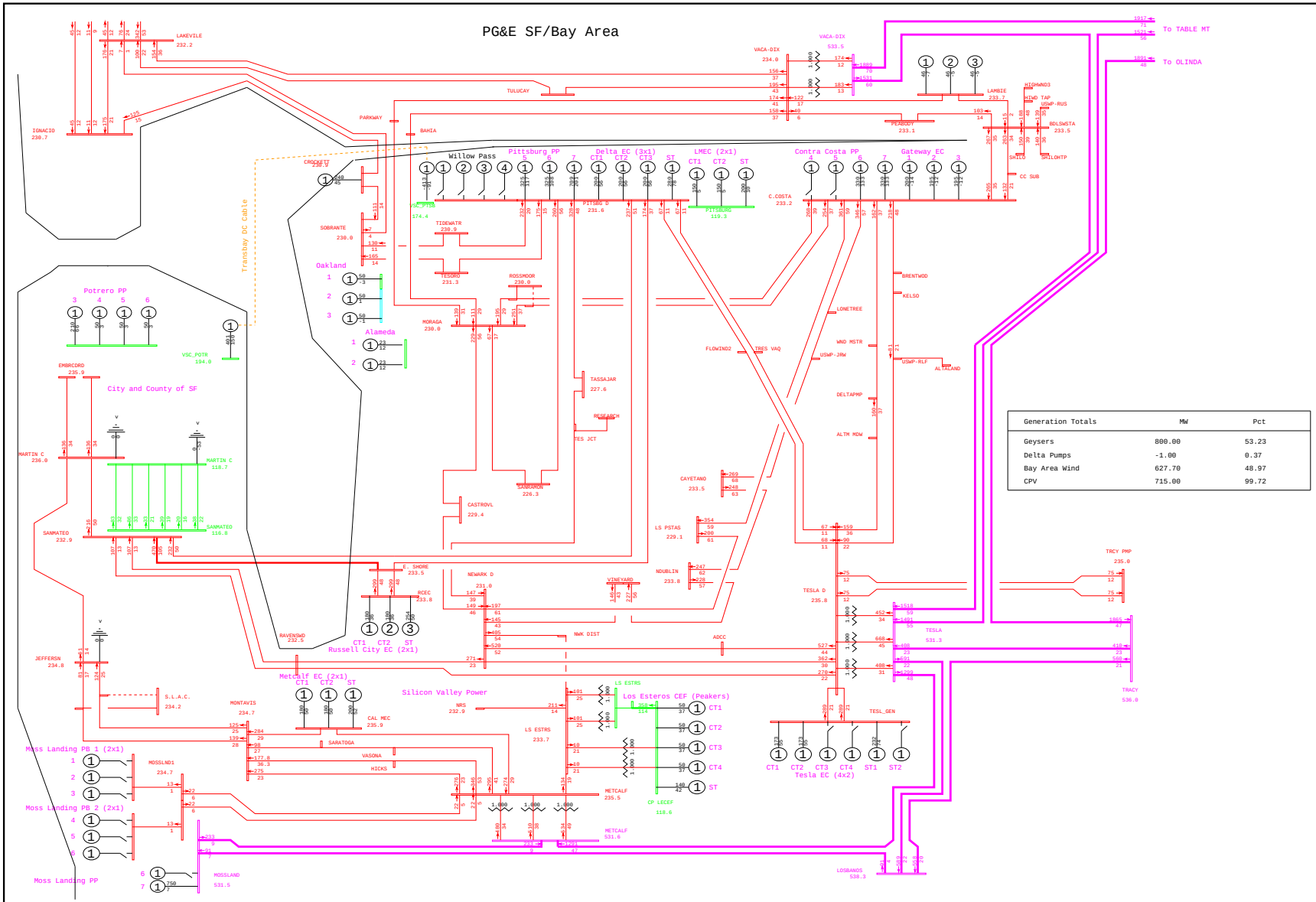
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BALFOUR 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5070	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:42:29 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5071.sav

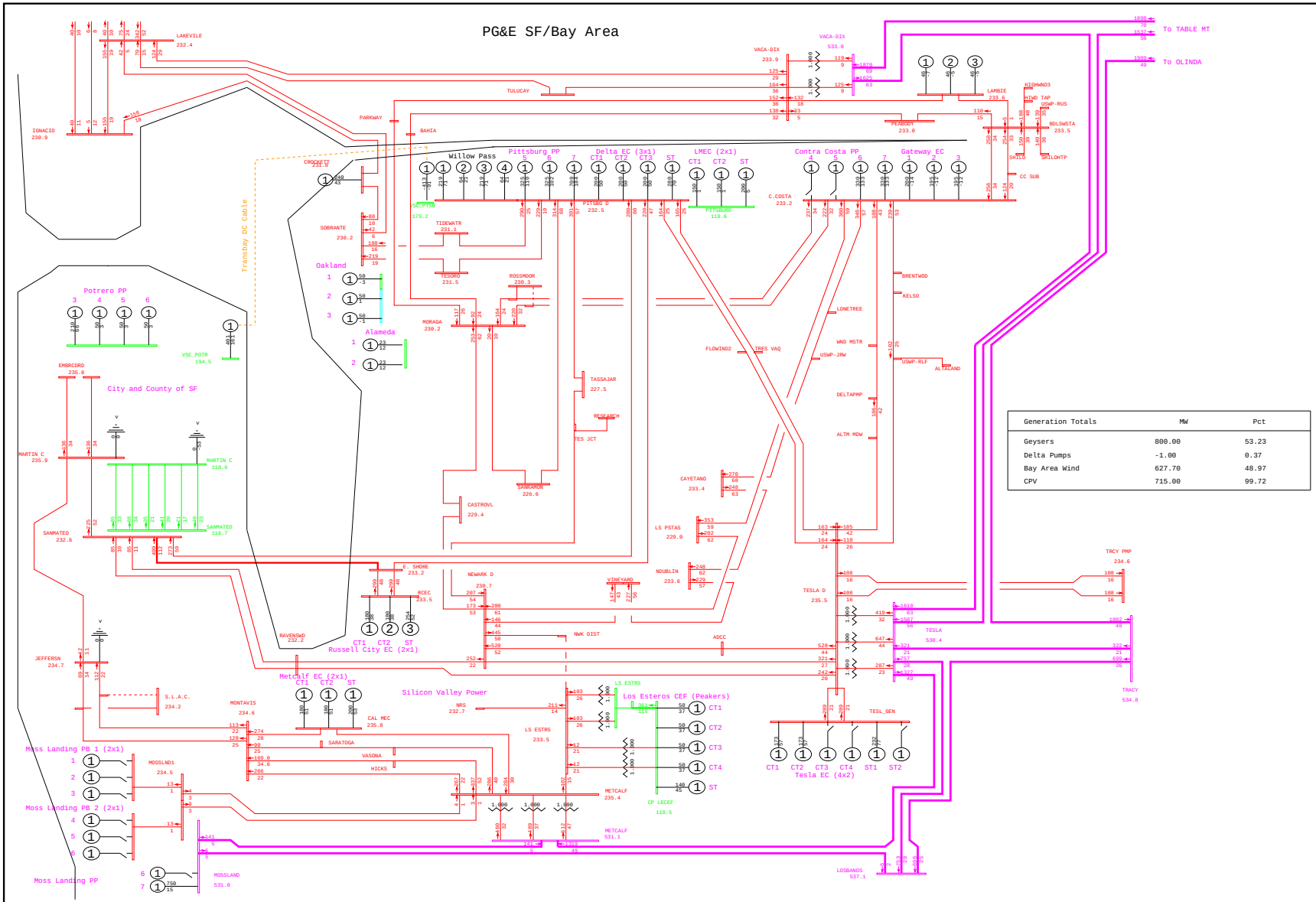
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WILLOW PASS 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5071	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:03 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5071.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 WILLOW PASS 60kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5071
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



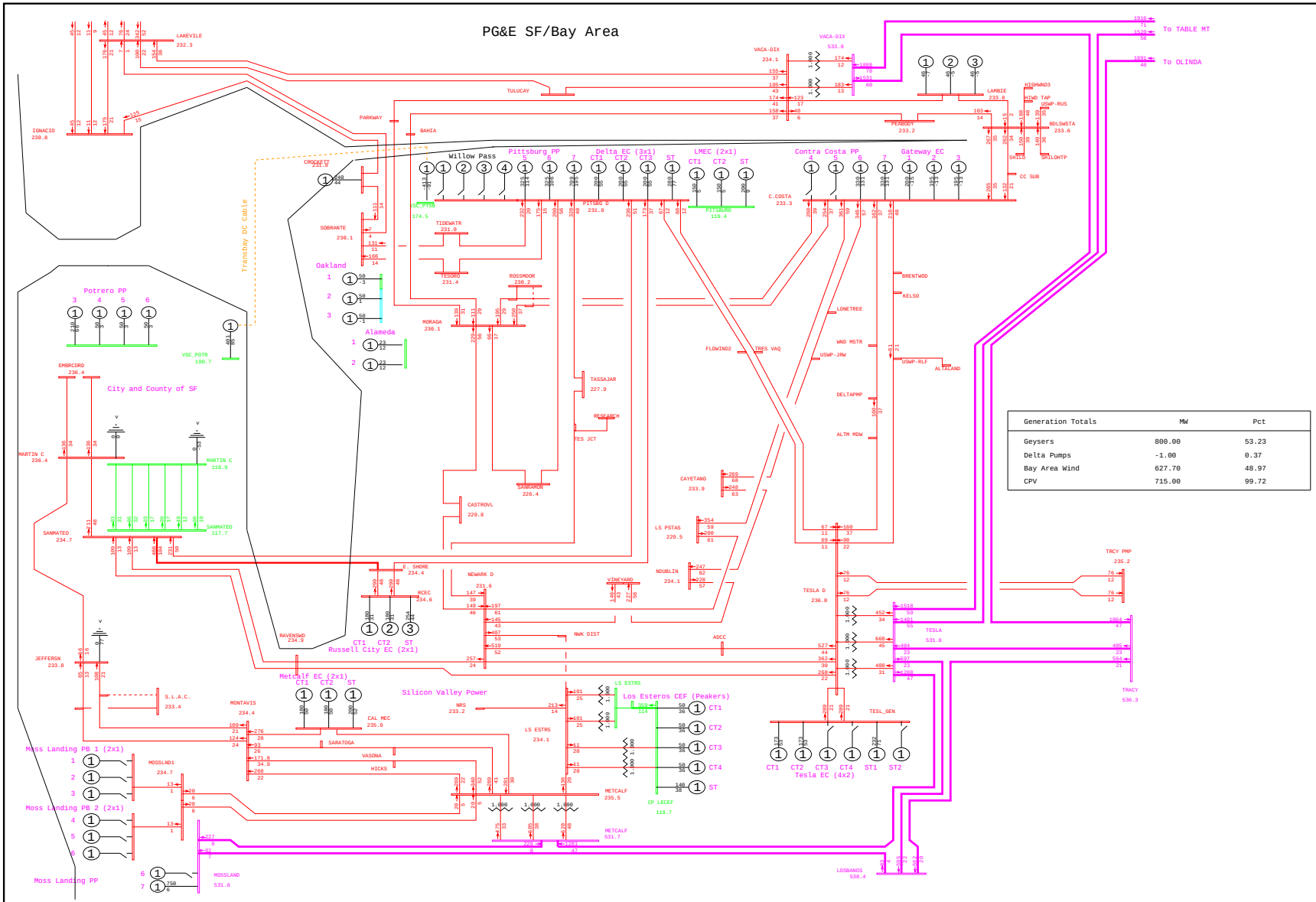
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:30 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5072.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5072	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



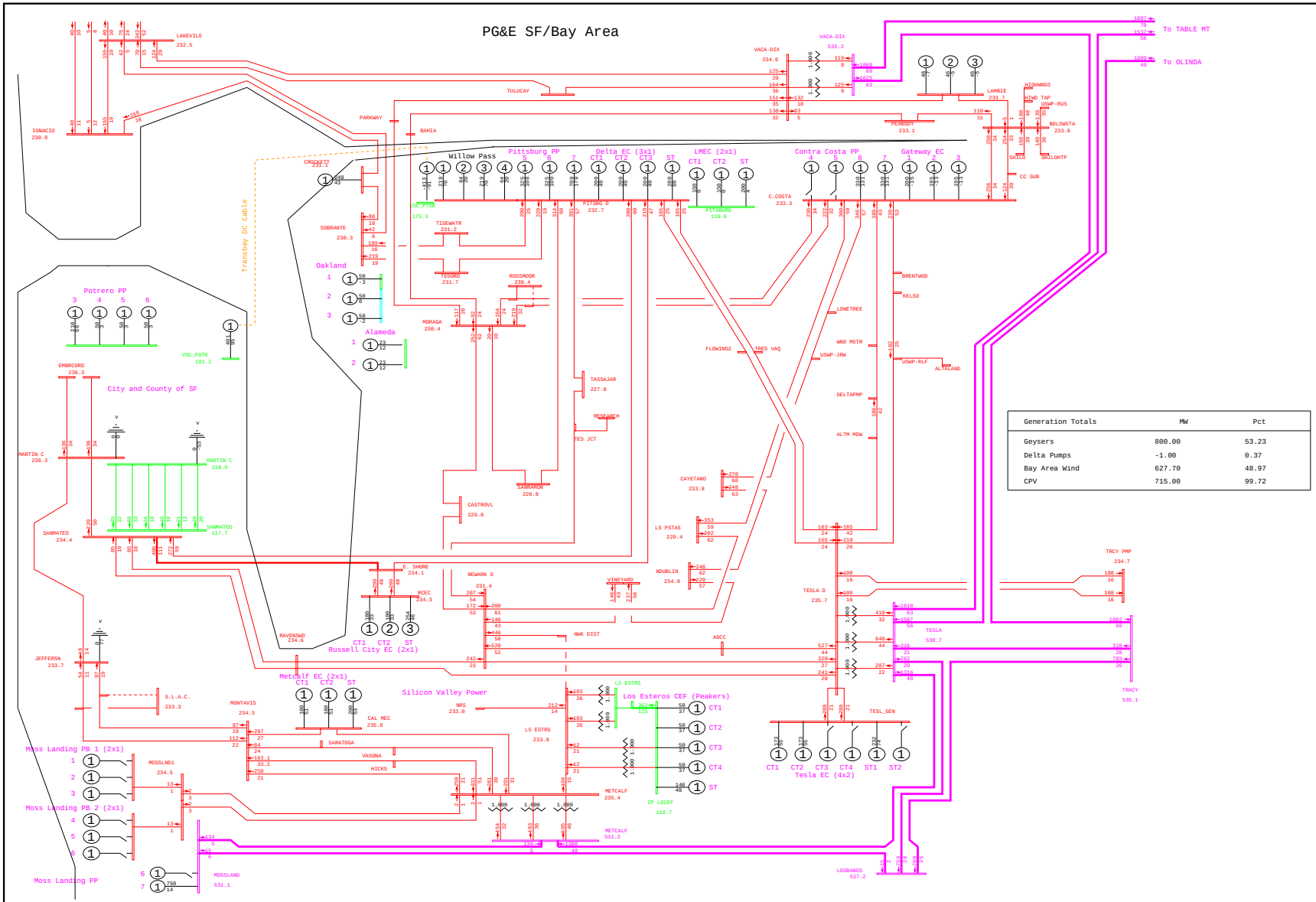
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:04 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5072.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5072	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:42:31 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5073.sav

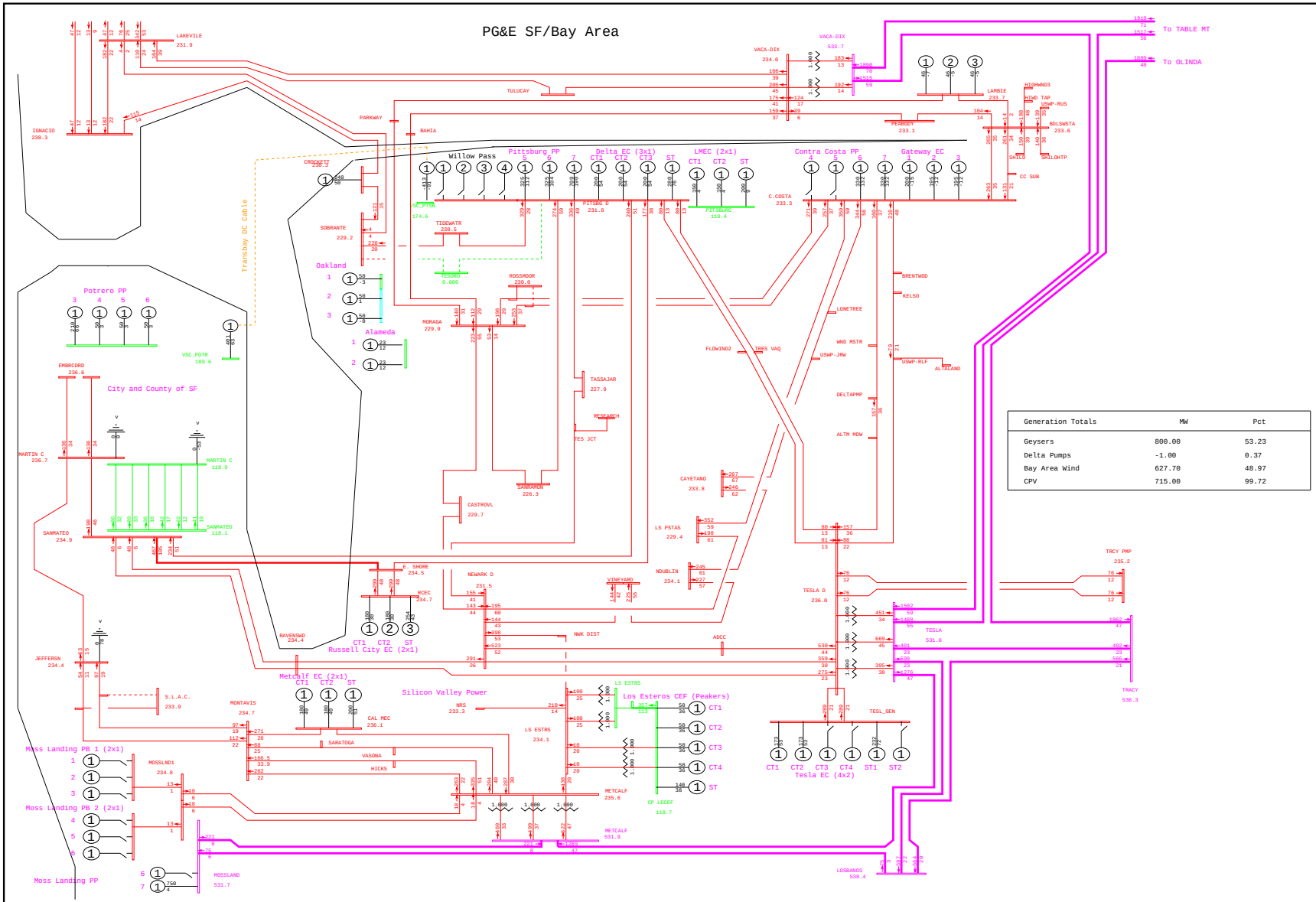
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5073	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

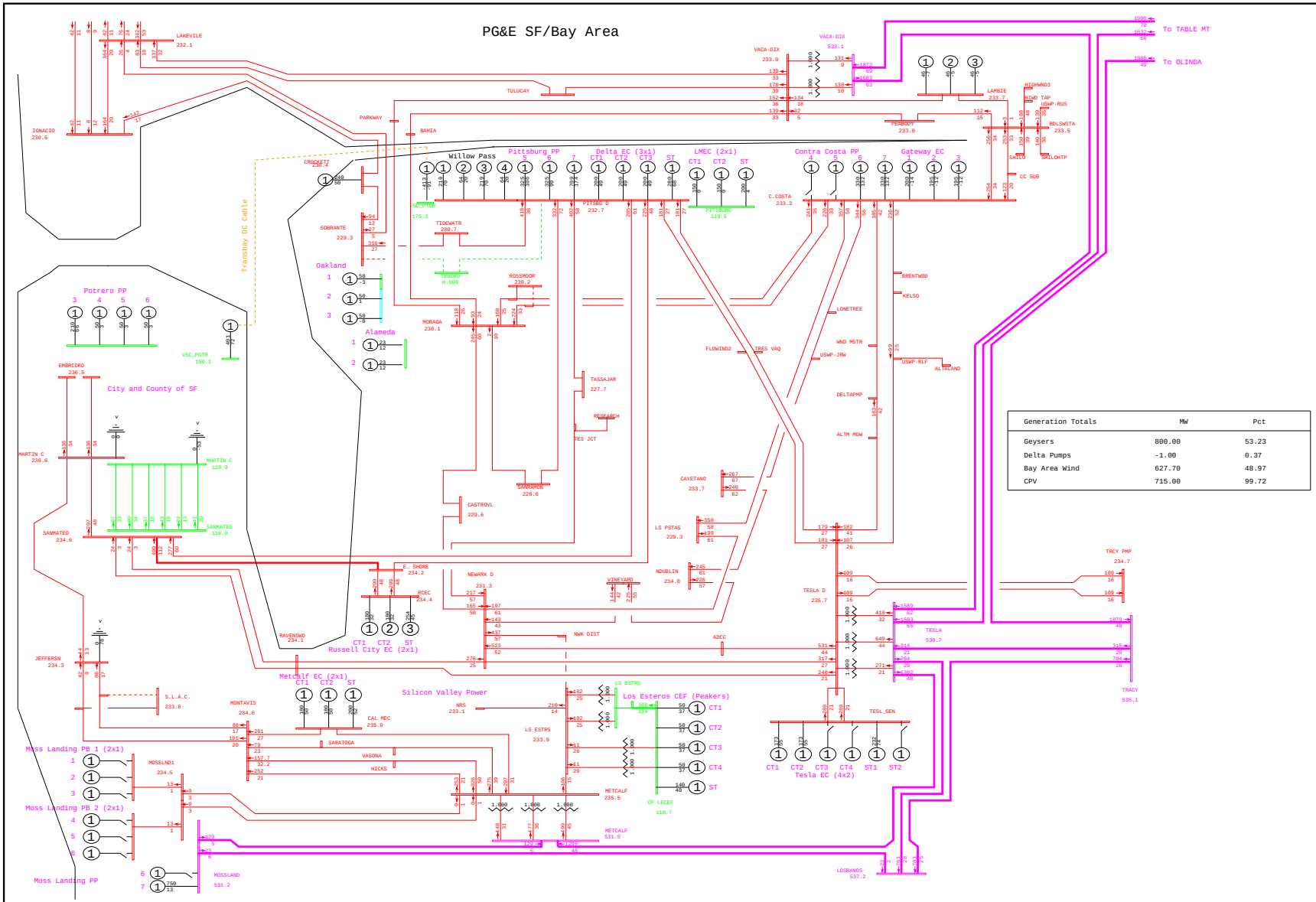
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:05 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5073.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5073	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



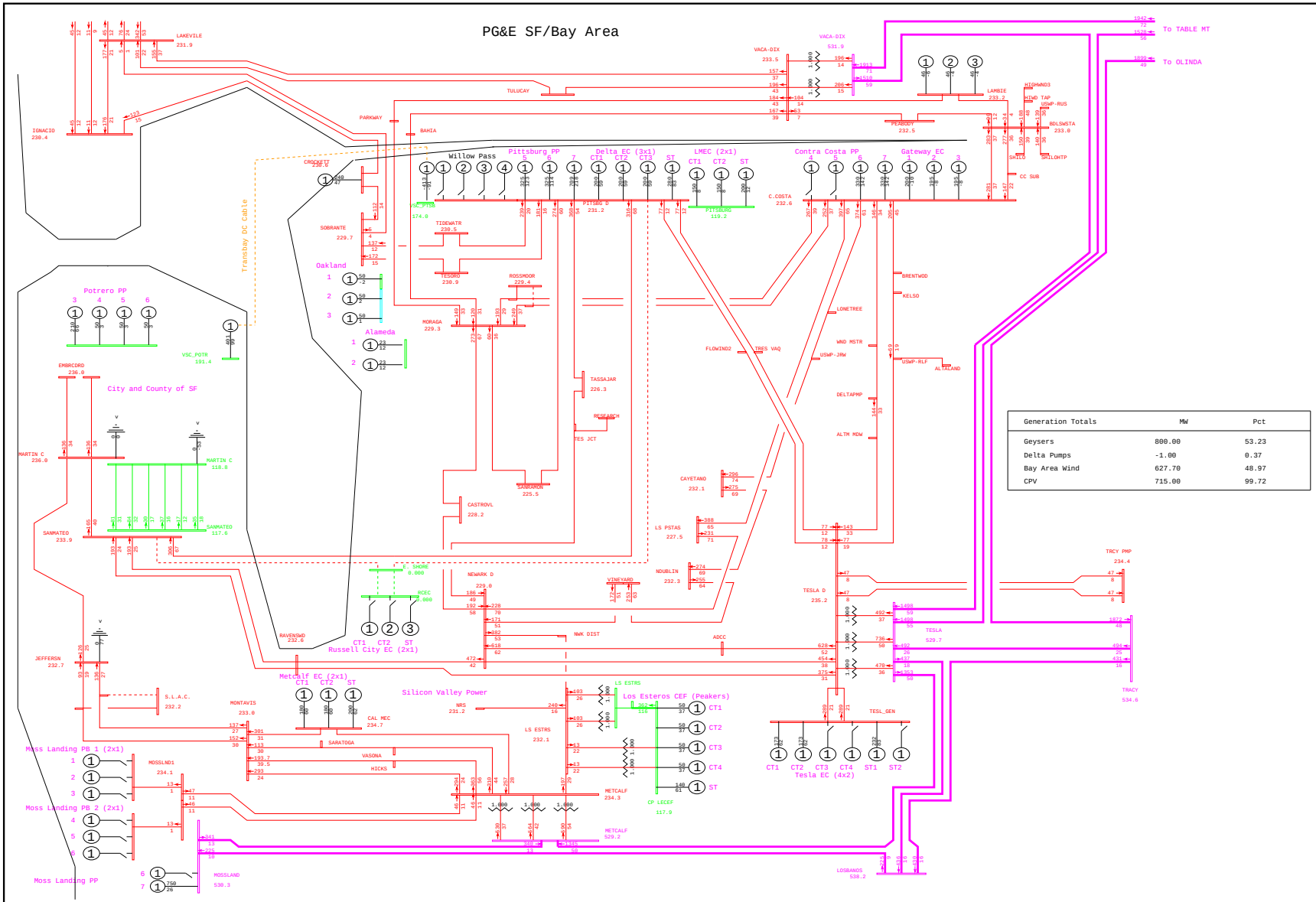
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:32 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5074.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TESORO 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5074	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



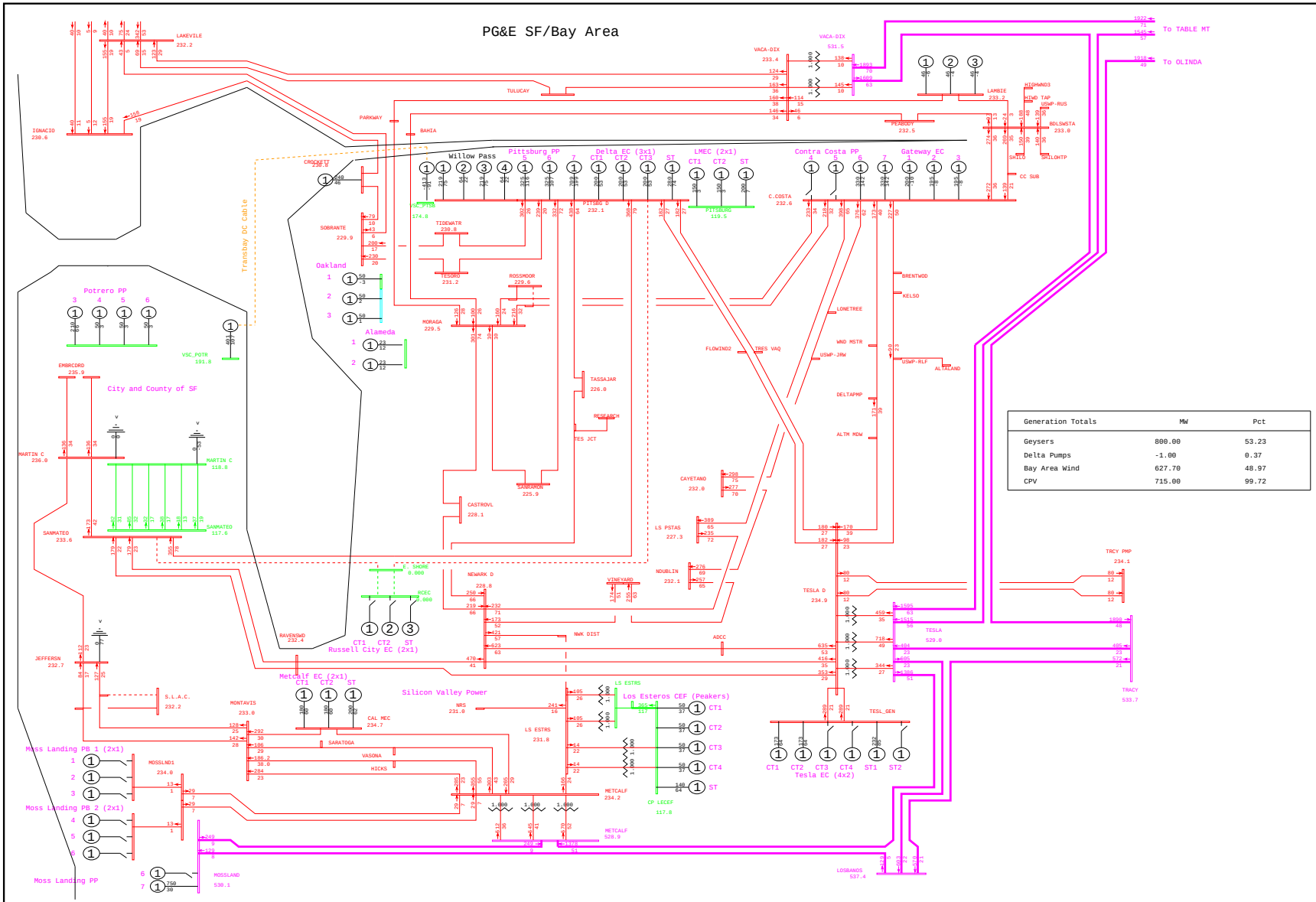
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:06 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5074.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TESORO 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5074	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



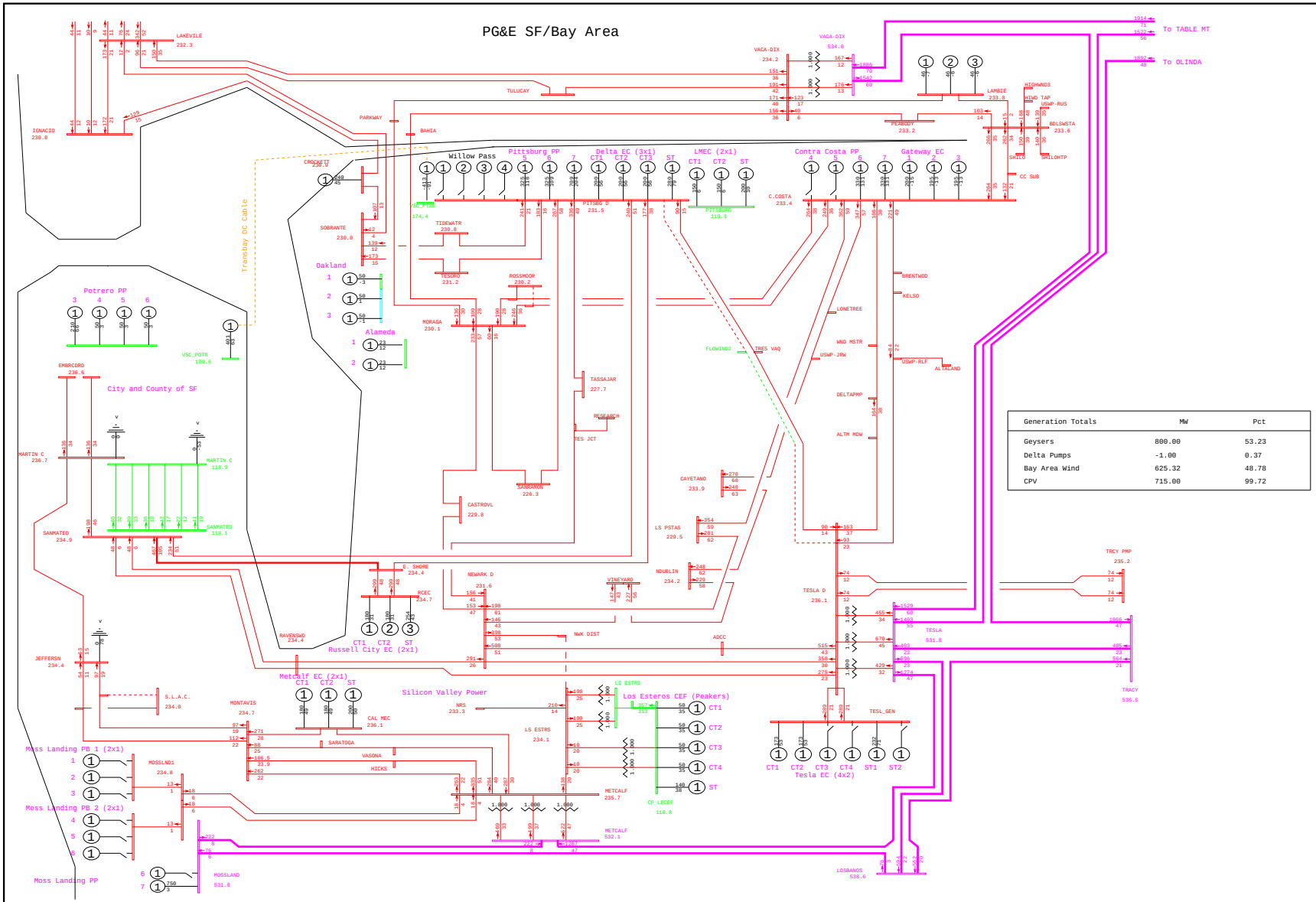
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:33 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5075.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EAST SHORE 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5075	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:07 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5075.sav

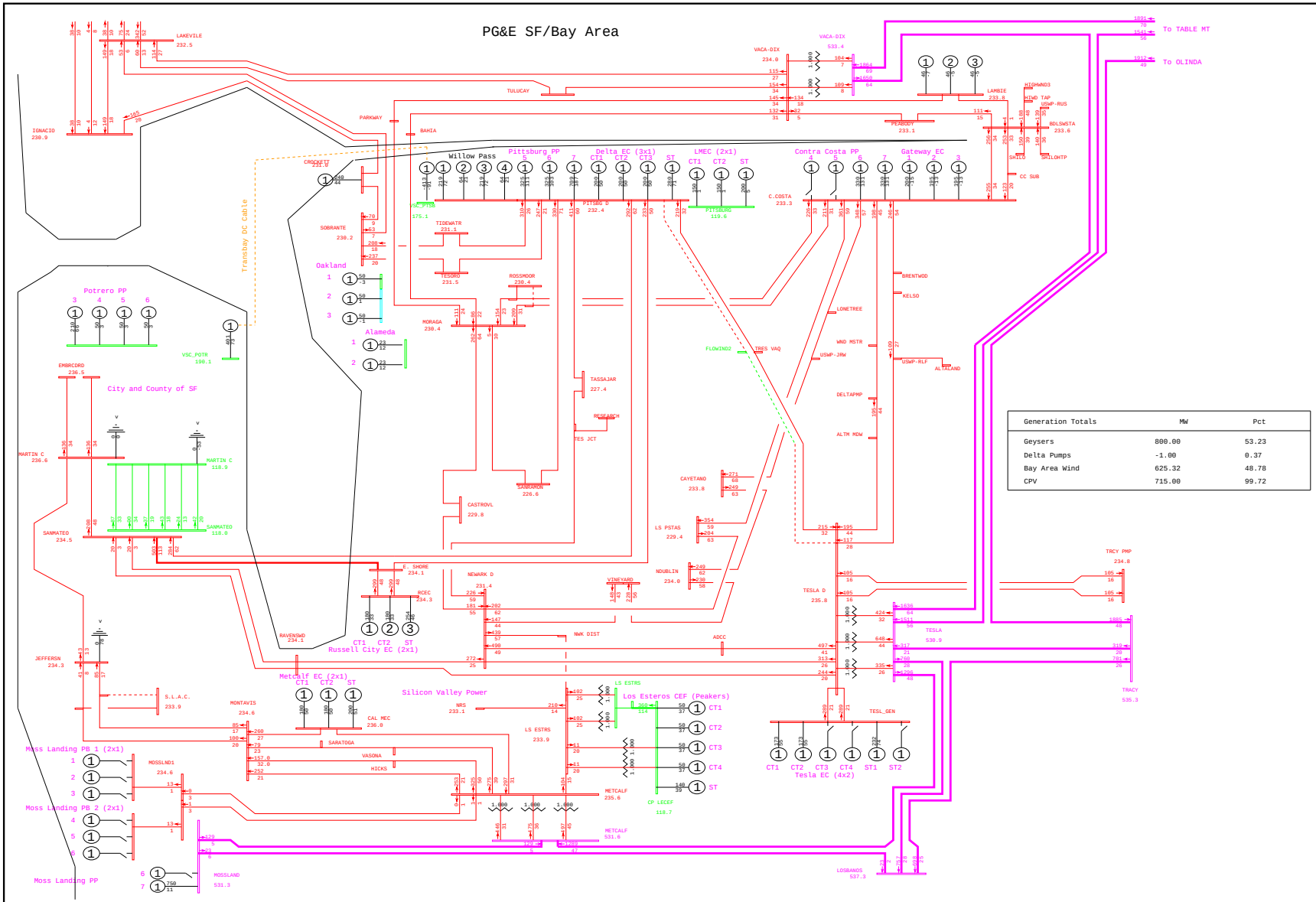
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 EAST SHORE 230kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5075	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	625.32	48.78
CPV	715.00	99.72

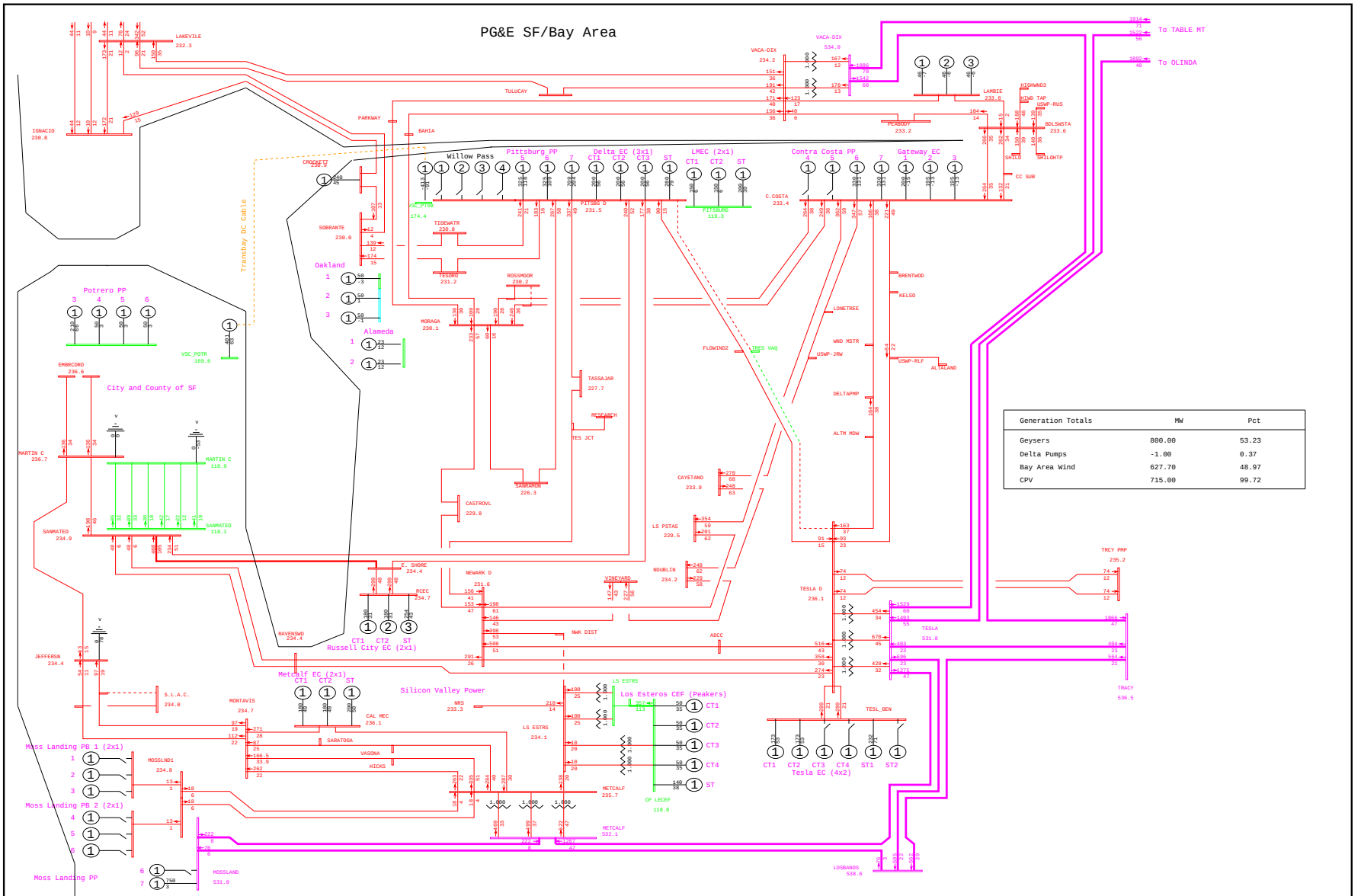
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:34 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5076.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 FLOW WIND 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5076	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



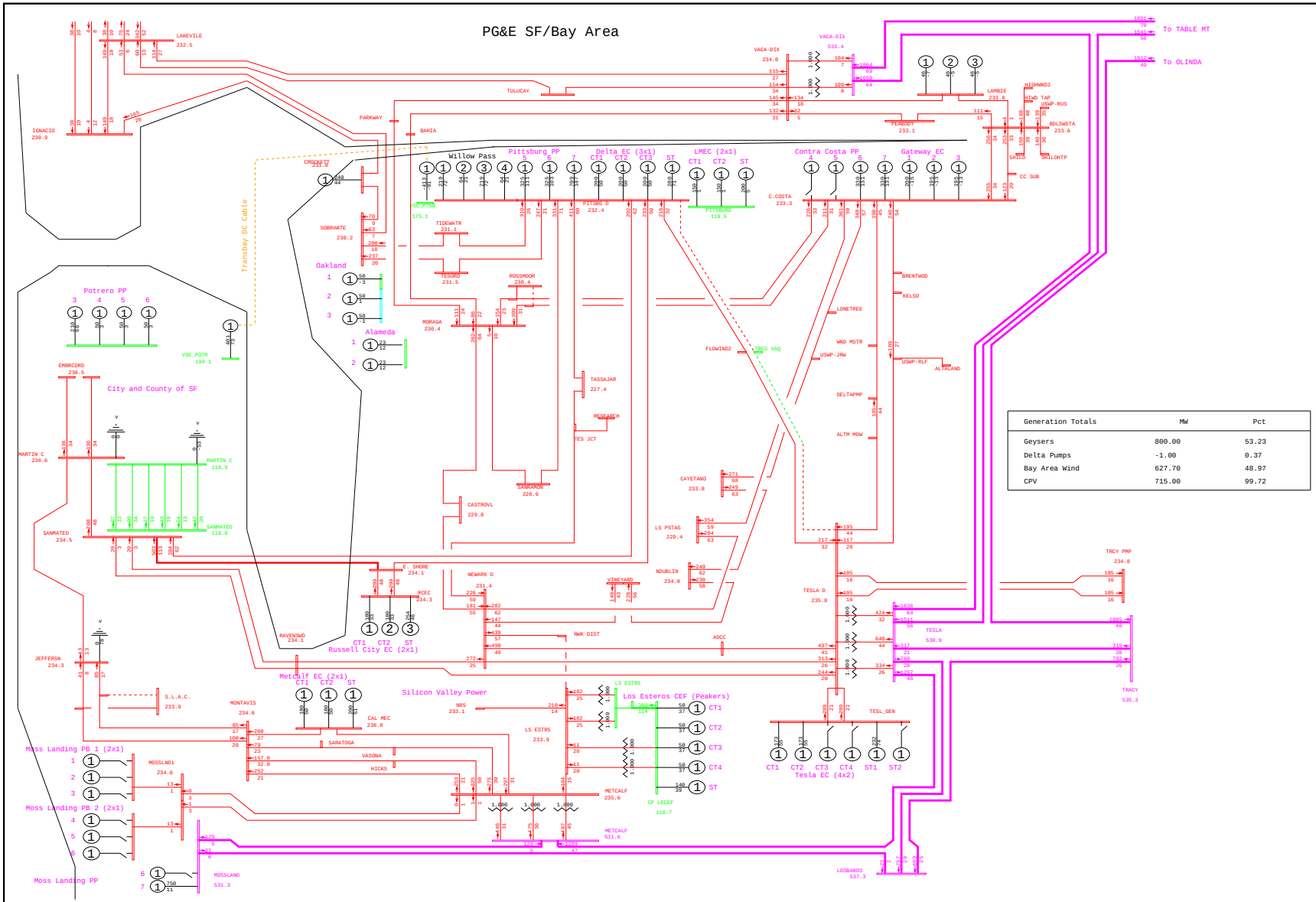
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:08 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5076.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 FLOW WIND 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5076	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



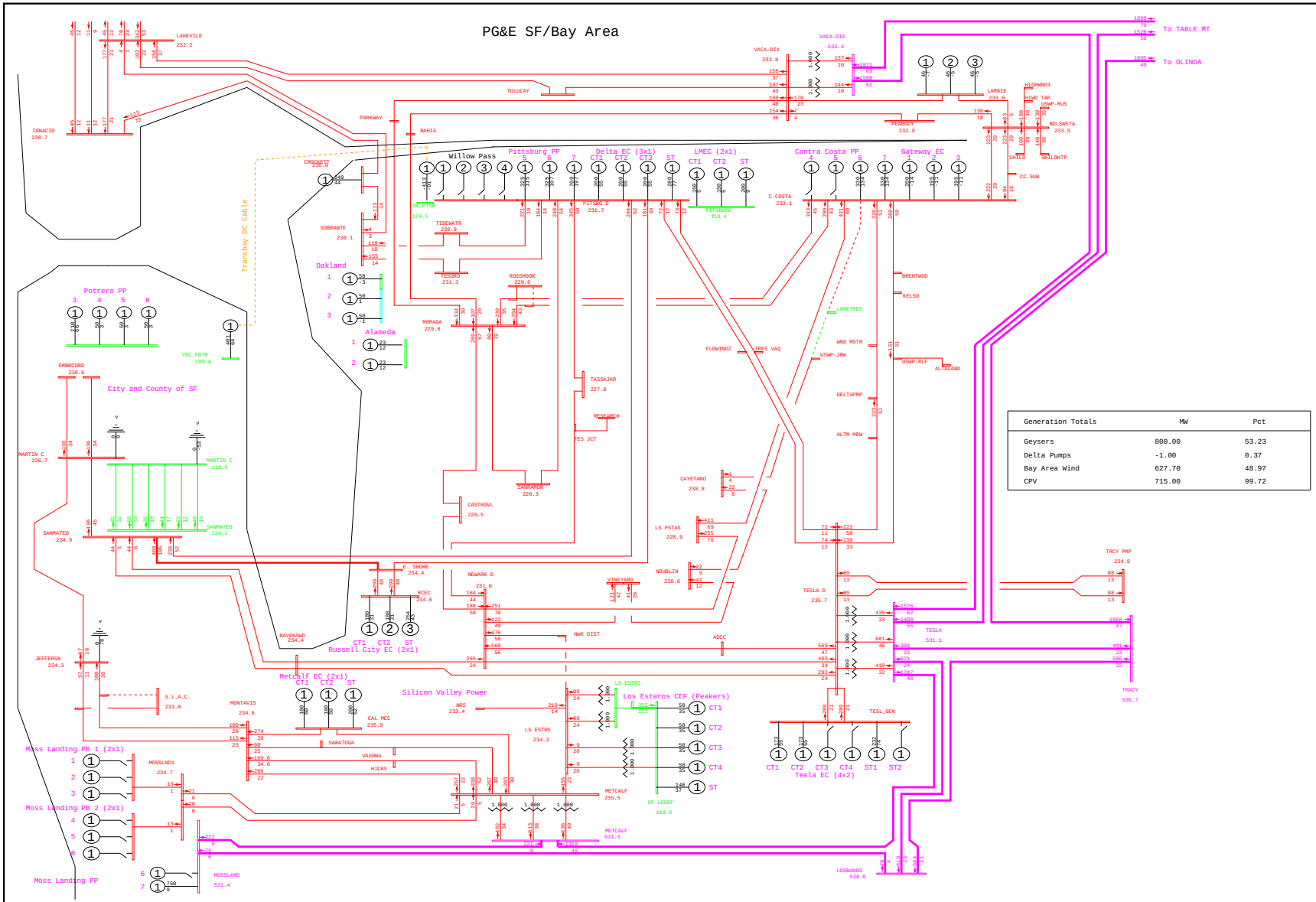
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:35 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5077.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TRES VAQ 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5077	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:09 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5077.sav

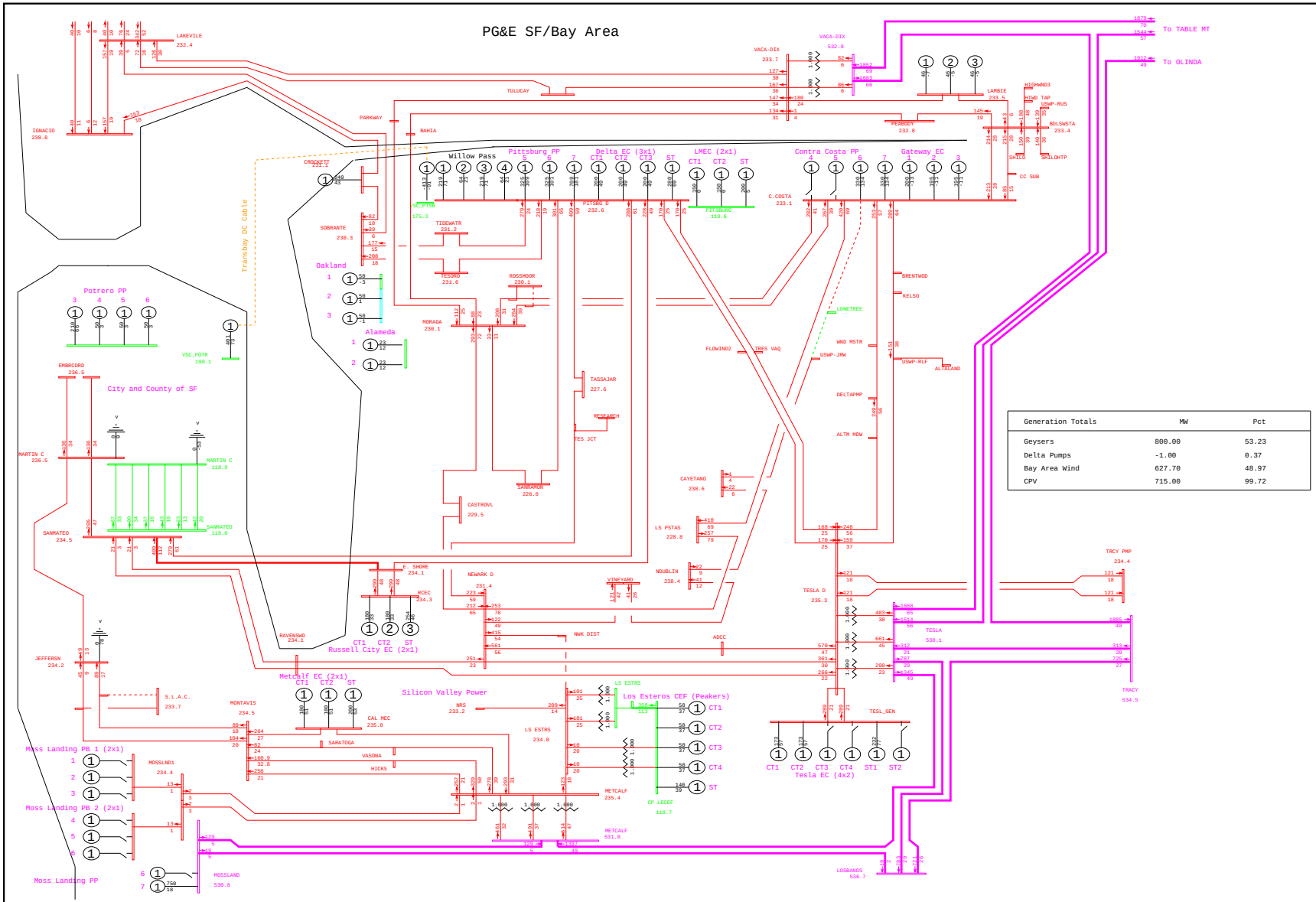
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 TRES VAQ 230kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5077	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

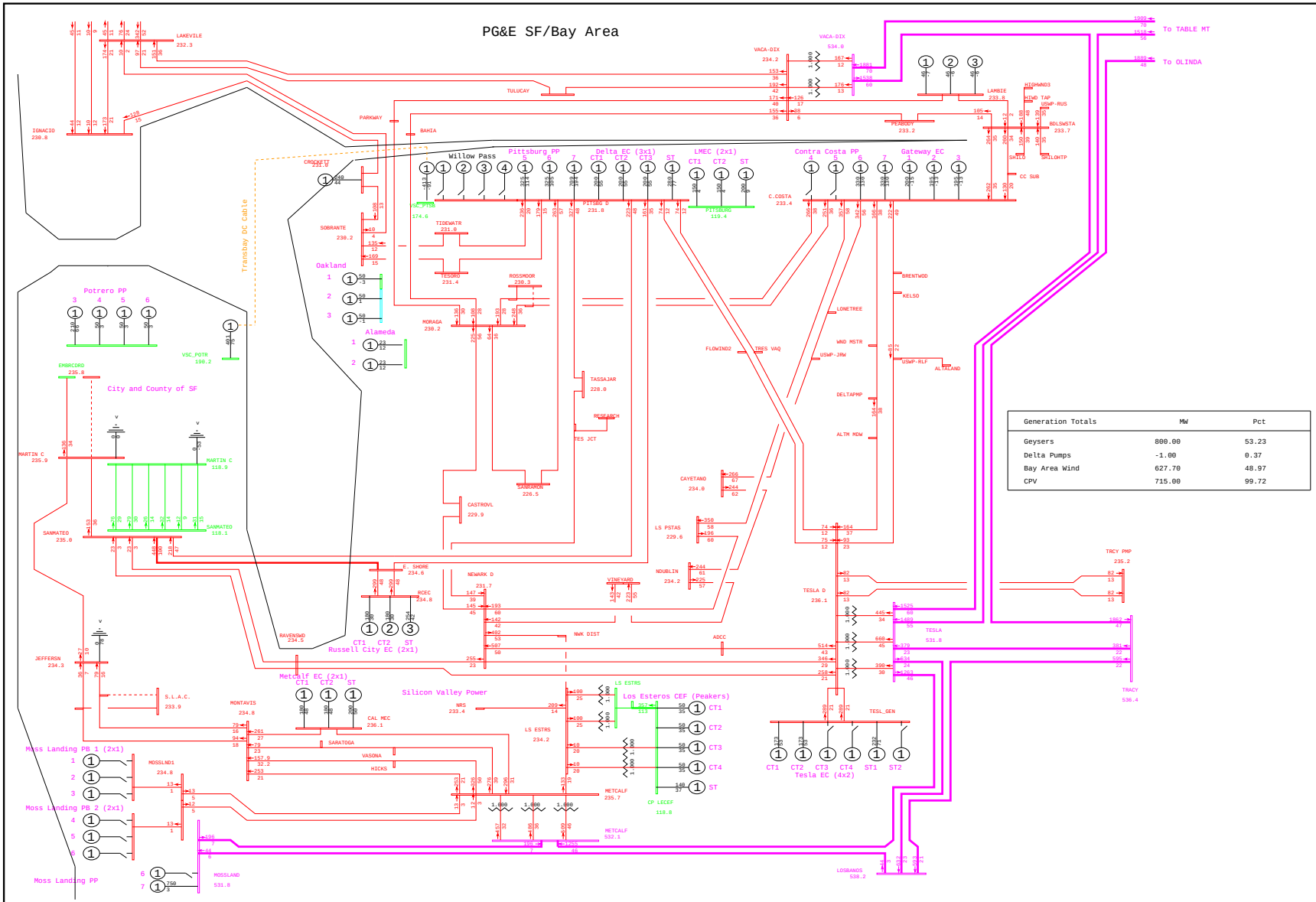
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:36 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5078.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 LONETREE 230kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5078	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



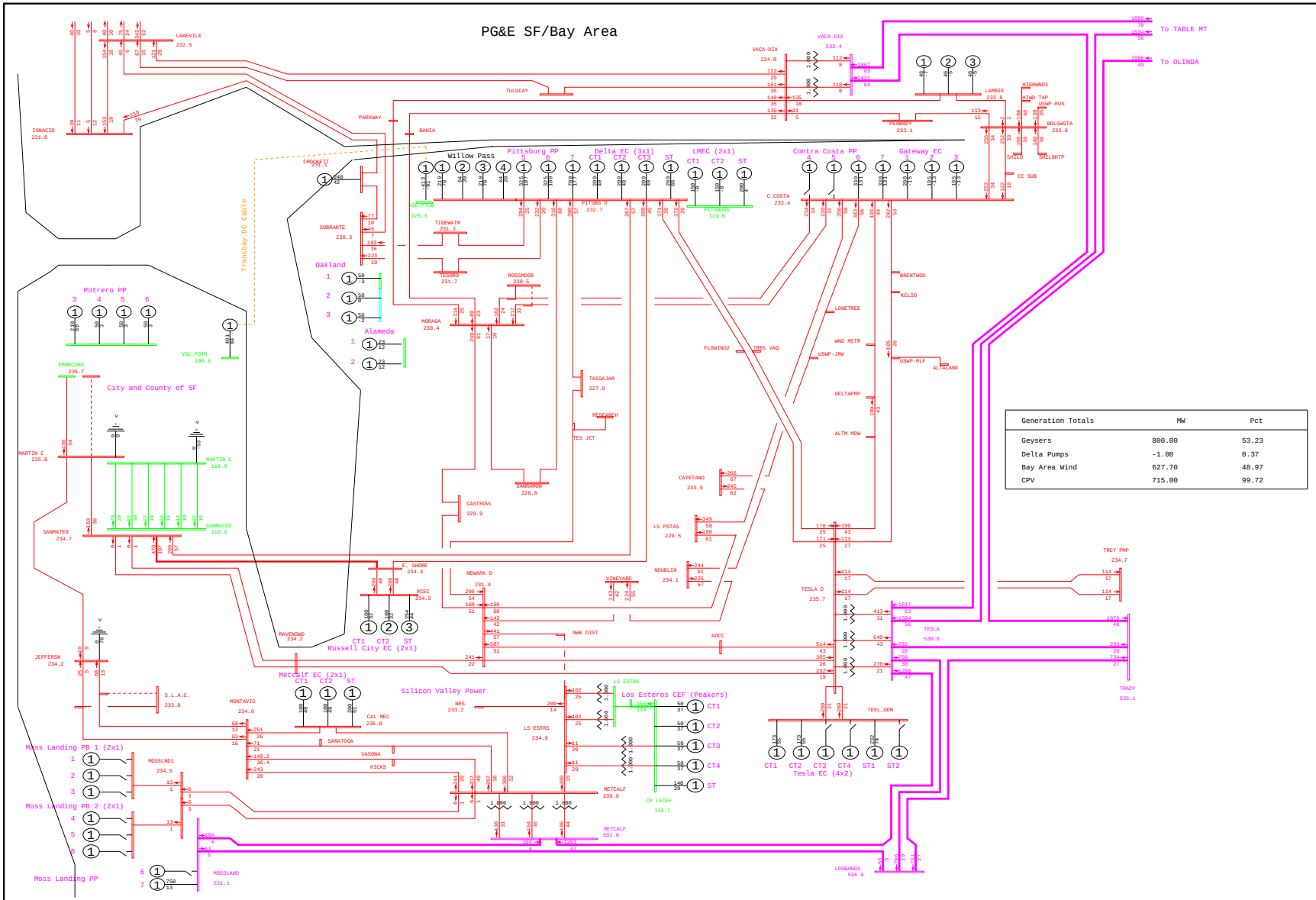
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:10 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5078.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LONETREE 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5078	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



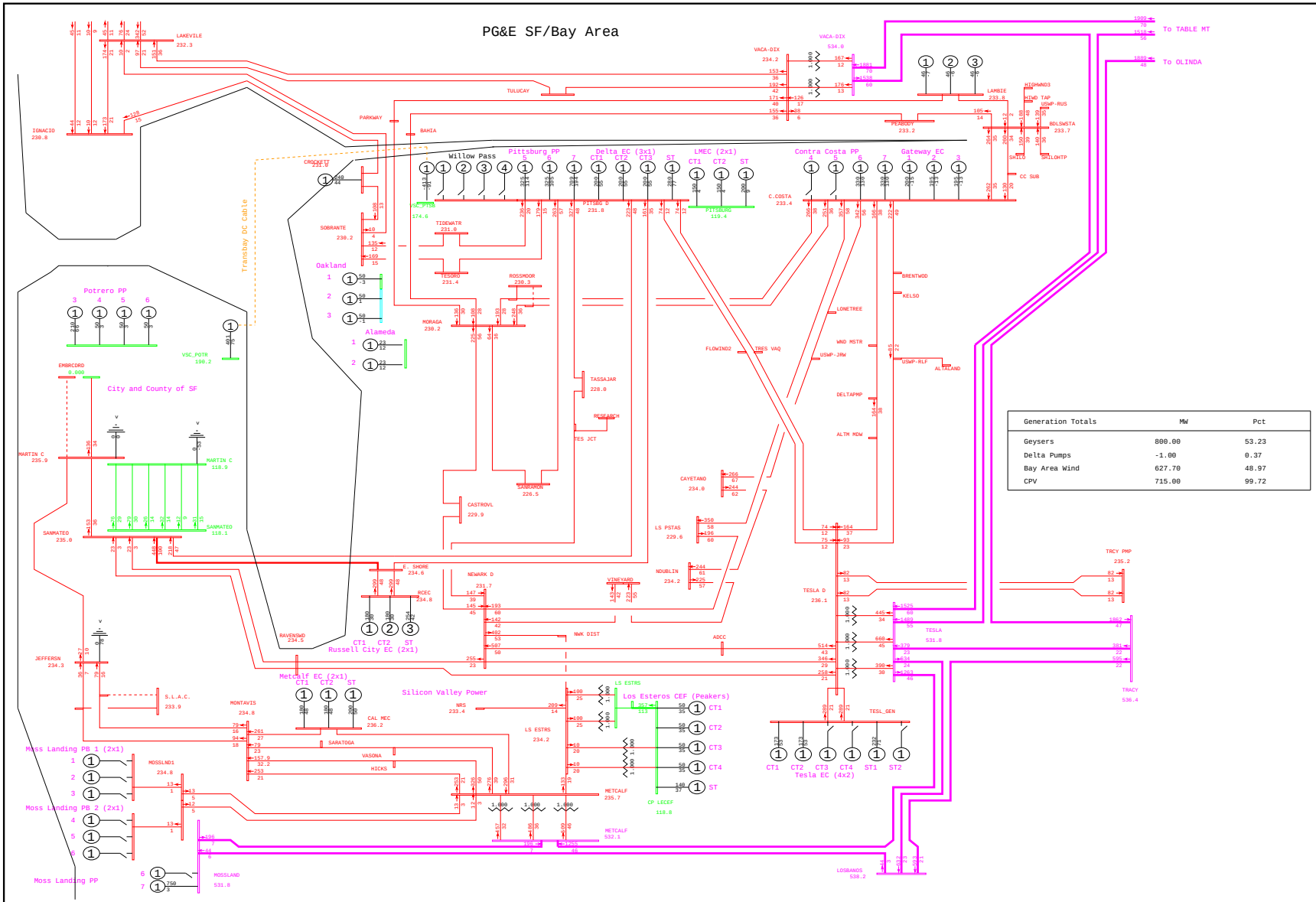
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:36 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5079.sav

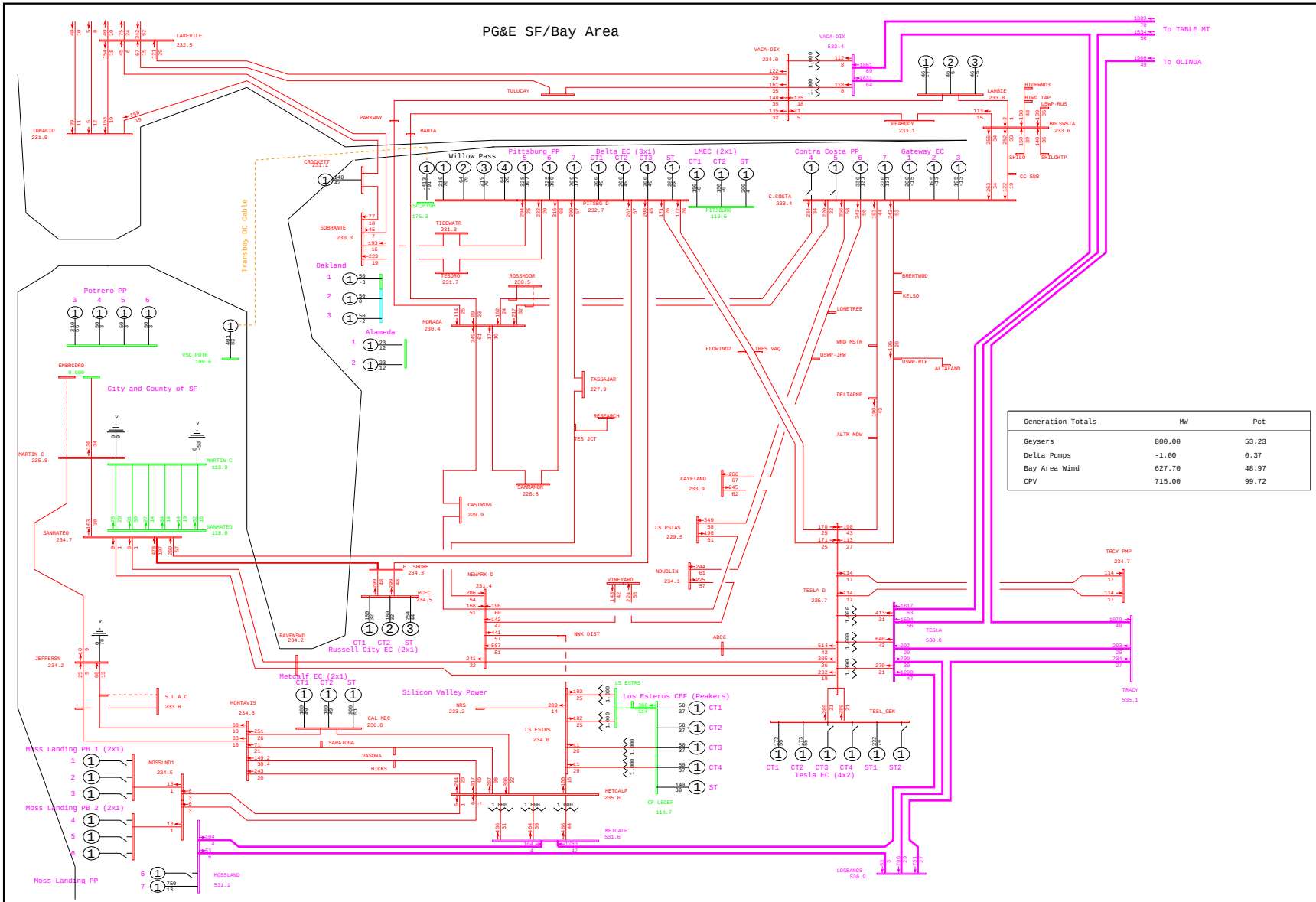
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EMBARCADERO 230kV BUS SECTION D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5079	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



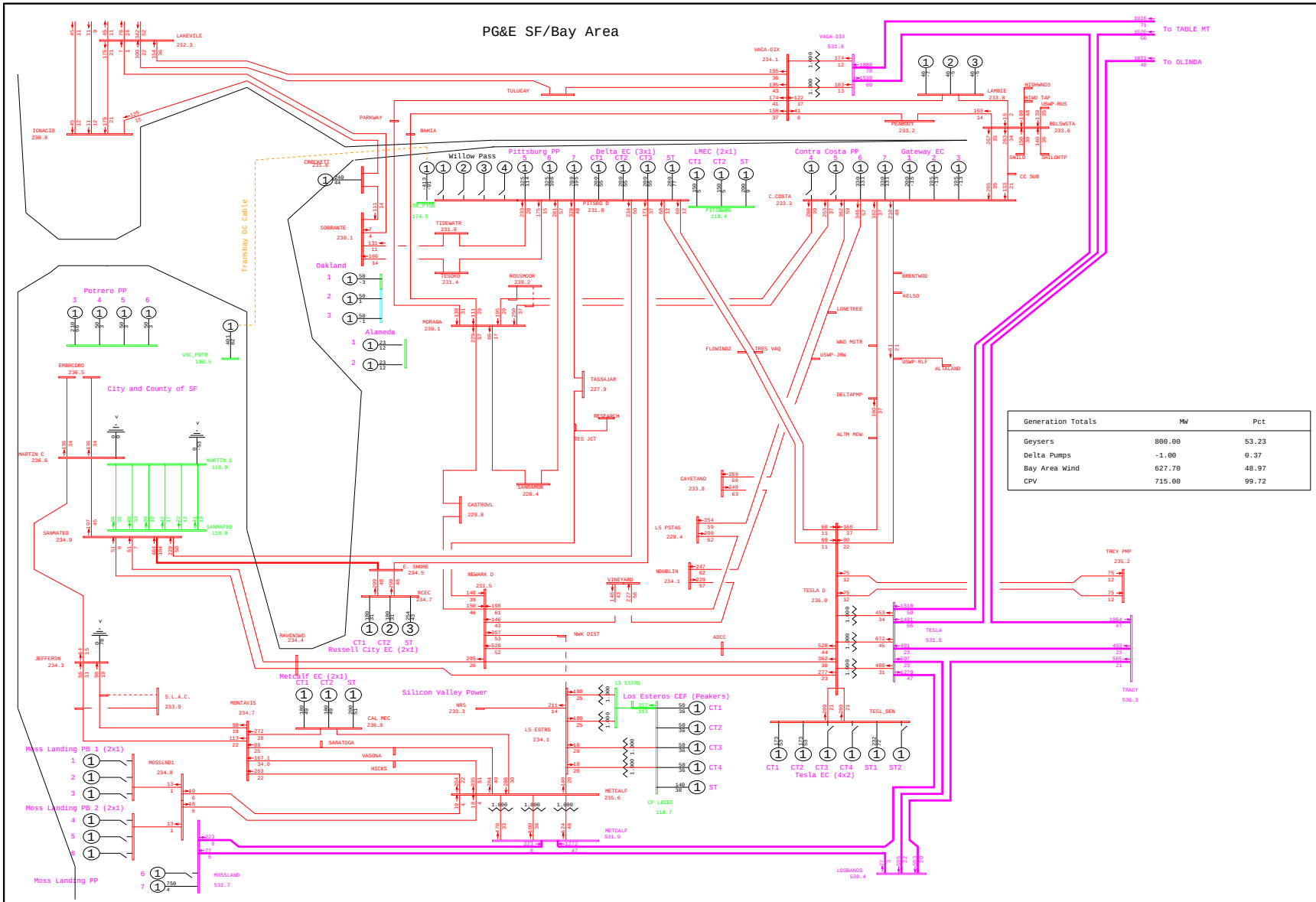
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:11 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5079.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EMBARCADERO 230kV BUS SECTION D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5079	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

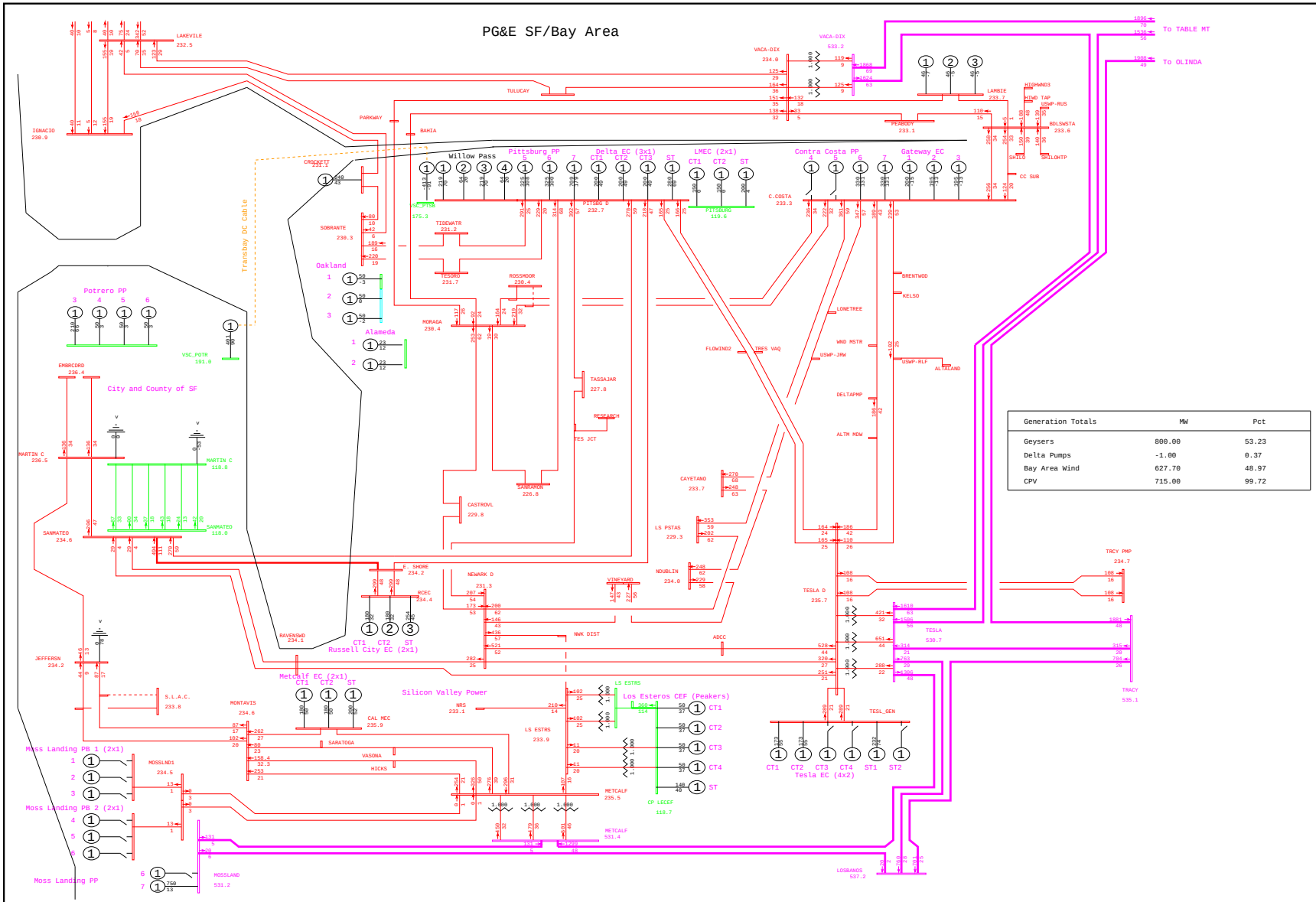

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:37 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5080.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 EMBARCADERO 230kV BUS SECTION E OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5080
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

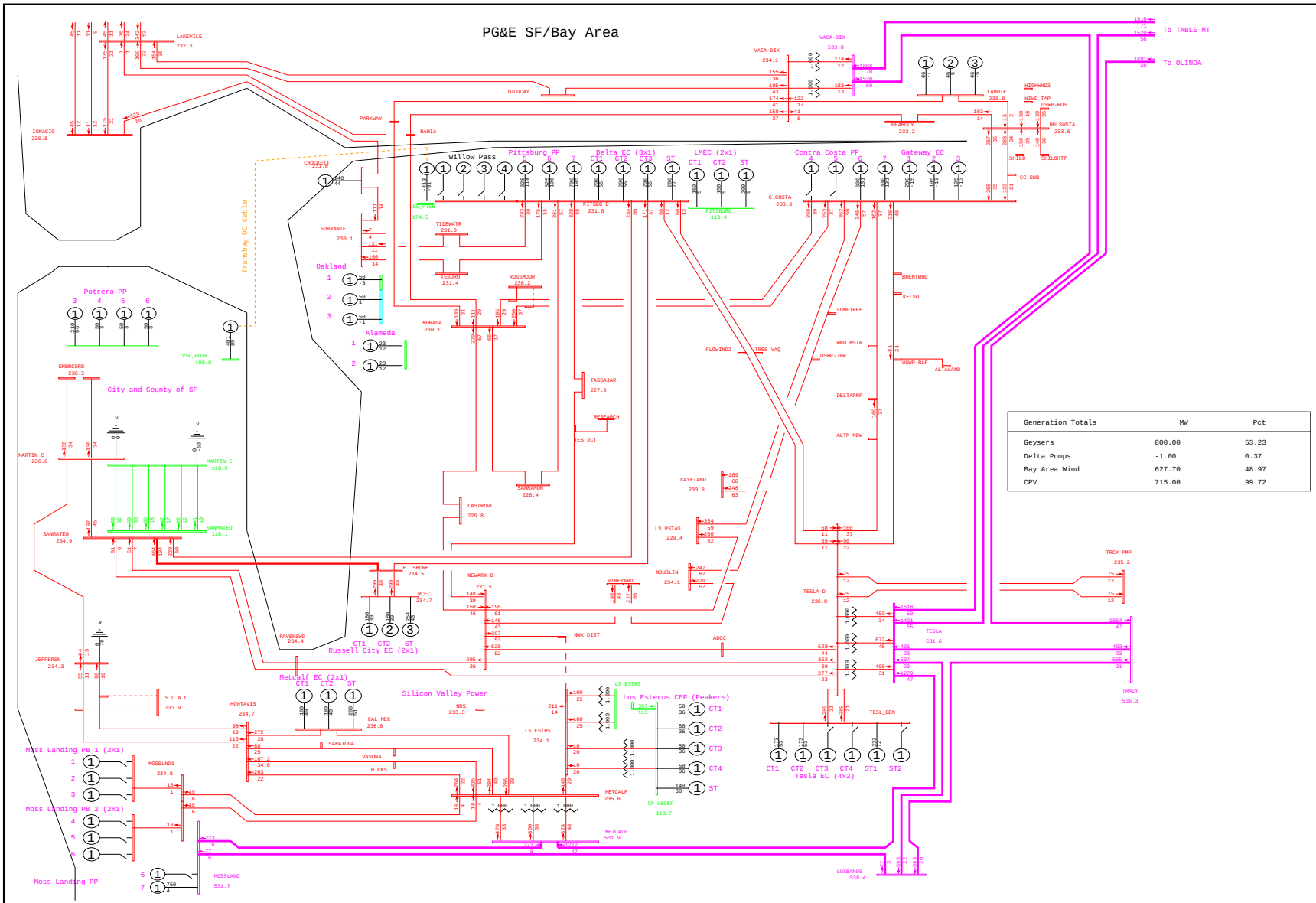


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

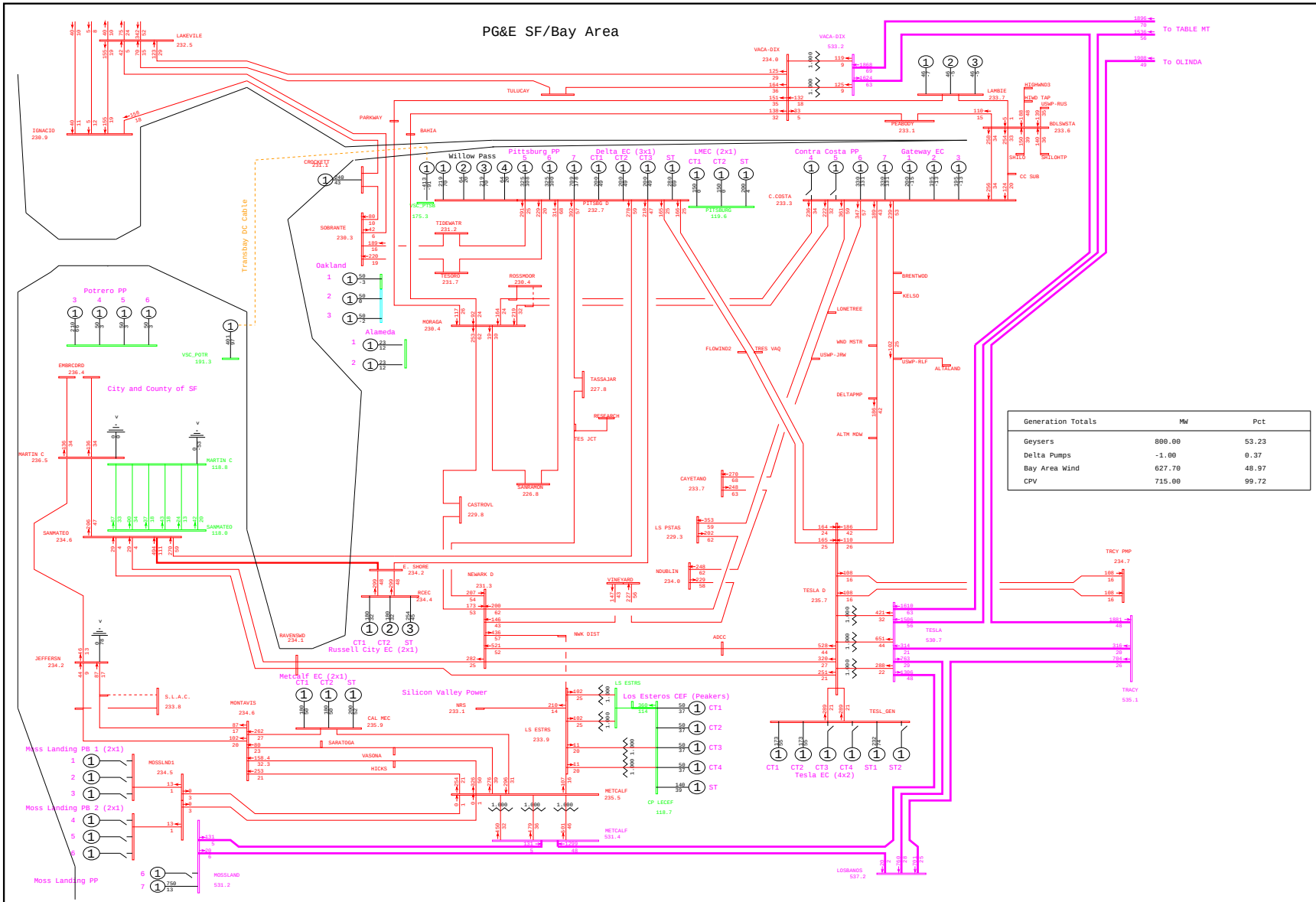


General Electric International, Inc. PSLF Program Thu Jan 22 16:46:12 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5081.sav

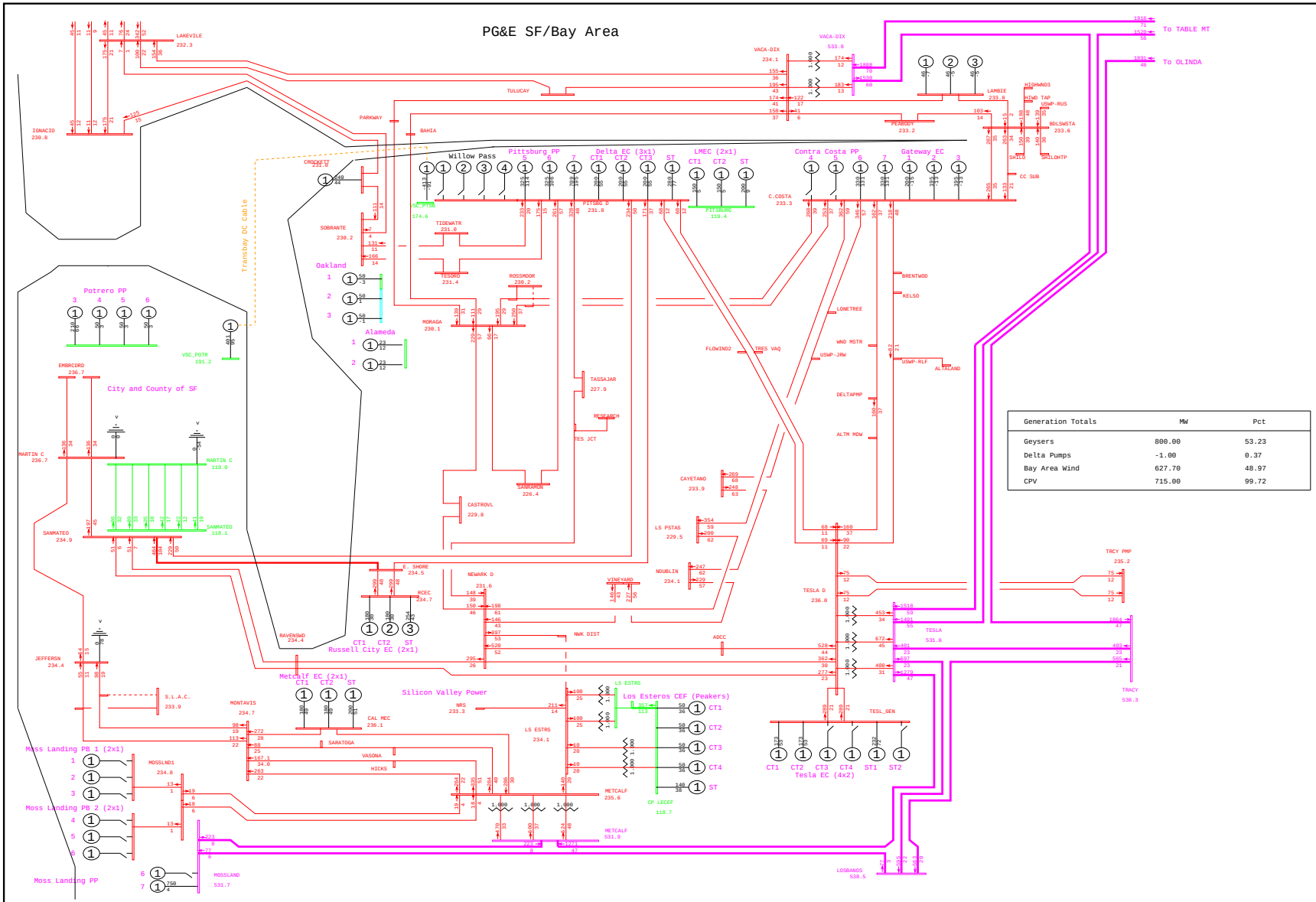
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 LARKIN D 115kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5081	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



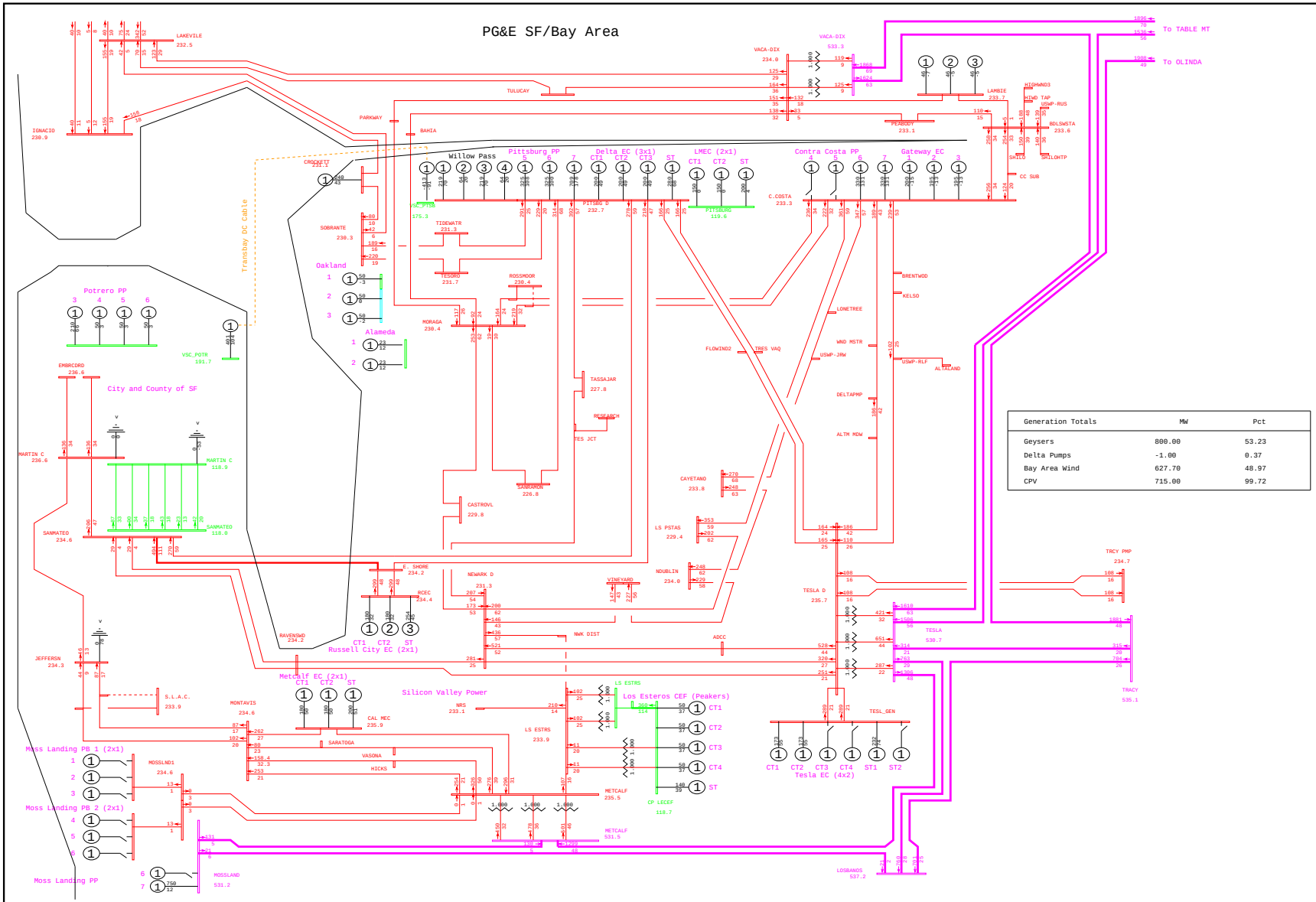
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

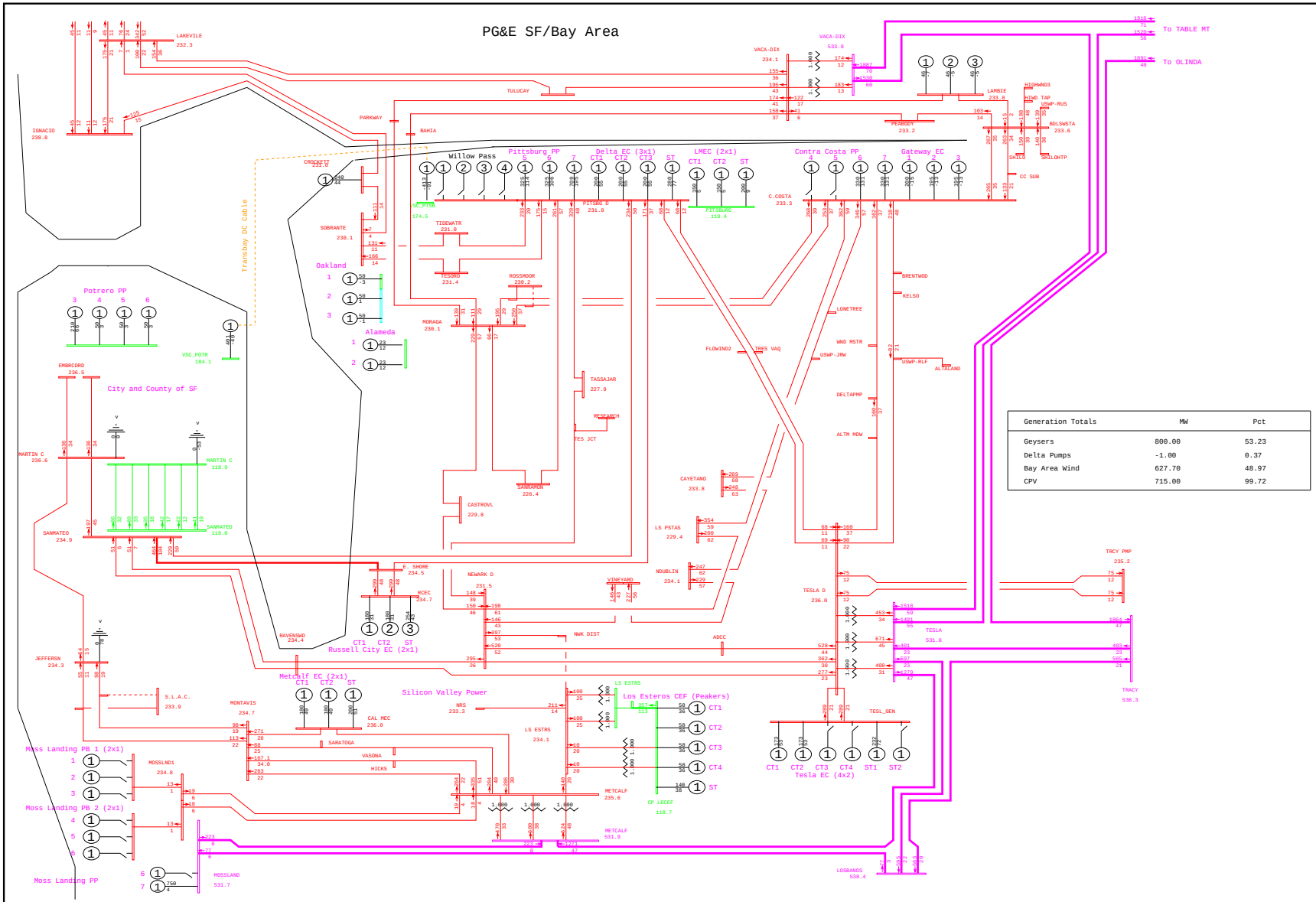


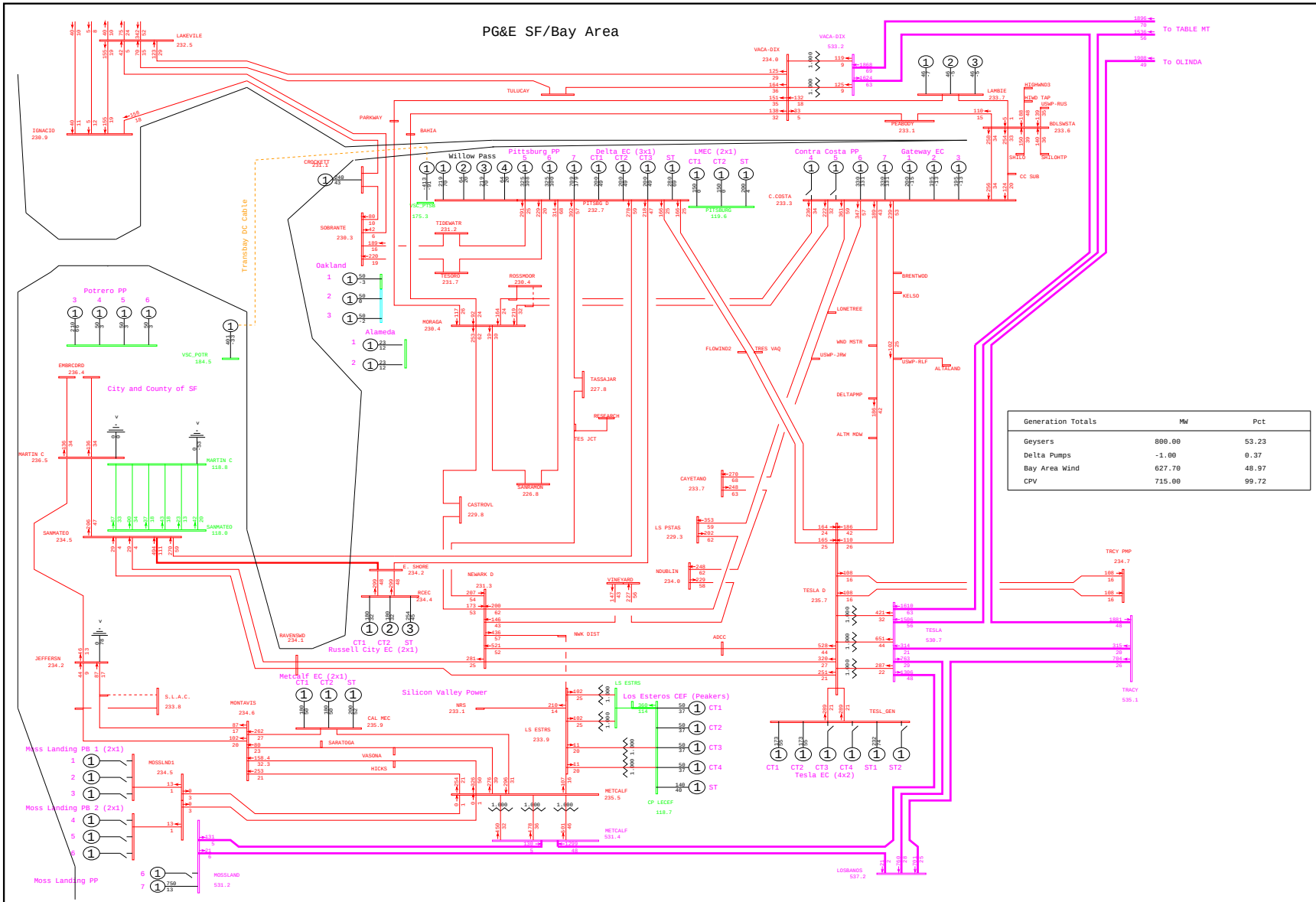
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:14 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5083.sav

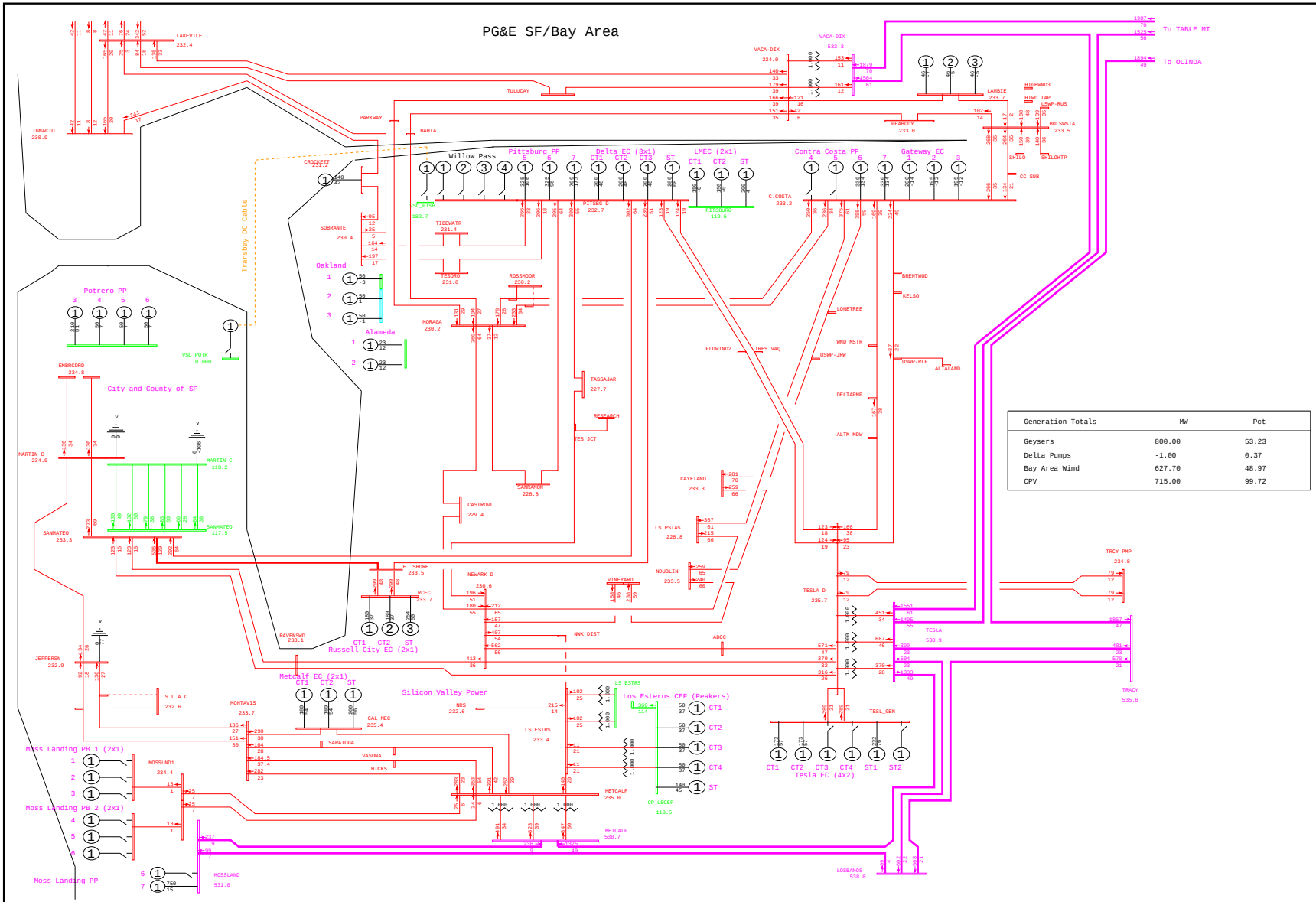
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LARKIN F 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5083	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
LAKEVILE 232.3
IGNACIO 230.8
PARKWAY
BAHIA
TULUCAY
VACA-DIX 234.1
VACA-DIX 533.8
LAMBIE 233.8
PEABODY 233.2
BDLSWSTA 233.6
CROCKETT 231.8
SOBRANTE 230.1
TIDEWATR 231.6
TESORO 231.4
ROSSMOOR 230.2
MORAGA 230.1
PITTSBG D 231.8
PITTSBURG 119.4
C.COSTA 233.3
BRENTWOD
KELSO
LONETREE
WND MSTR
USWP-JRW
USWP-RLF
ALTAMAND
DELTAPHP
ALTM MDW
TRES VAQ
FLOWIND2
TASSAJAR 227.9
RCSEARCH
TES JCT
SANRAMON 226.4
CASTROVL 229.8
CAYETANO 233.8
LS PSTAS 229.4
NDUBLIN 234.1
VINEYARD
NEWARK D 231.5
E. SHORE 234.5
RCEC 234.7
NWK DIST
ADCC
TESLA D 236.0
TESLA 531.6
TRCY PMP 235.2
TRACY 536.3
TESL_GEN
RAVENSWD 234.4
EMBRCDRO 236.5
MARTIN C 236.6
MARTIN C 118.9
SANMATEO 234.9
SANMATEO 118.0
JEFFERSN 234.3
S.L.A.C. 233.9
MONTAVIS 234.7
SARATOGA
VASONA
HICKS
CAL MEC 236.0
NRS 233.3
LS ESTRS
LS ESTRS 234.1
METCALF 235.6
METCALF 531.9
CP LECEF 118.7
MOSSLND1 234.8
MOSSLAND 531.7
LOSBANOS 538.4
VSC_PITT 174.5
VSC_POTR 184.1
SMILO
SMILOWTP
CC SUB
HIGHWND3
WIND TAP
USWP-RUS
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:41 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5084.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 POTRERO 115kV BUS SECTION 1E OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5084
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:15 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5084.sav

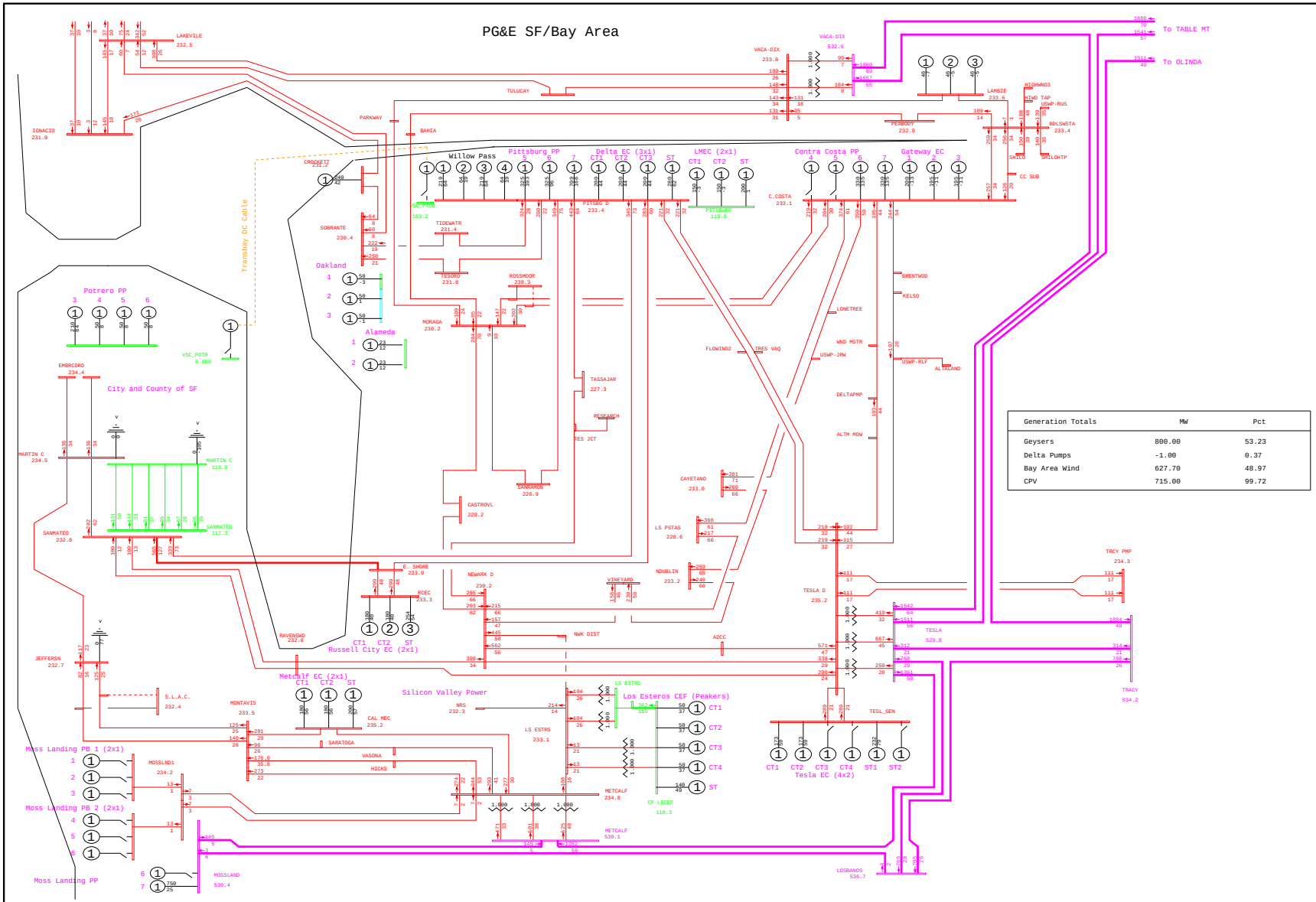
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 POTRERO 115kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5084	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:42:42 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5085.sav

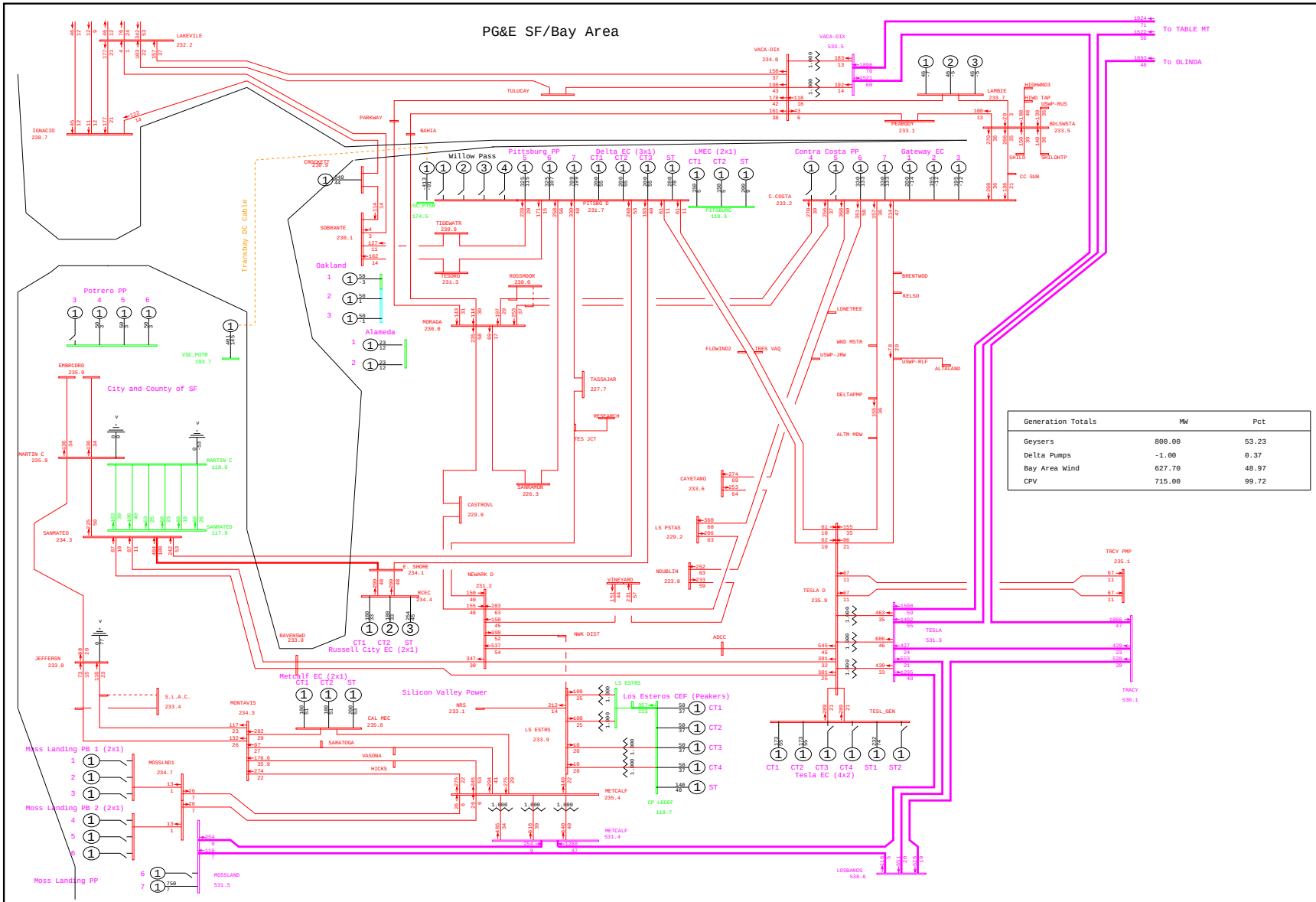
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 POTRERO 115kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5085	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

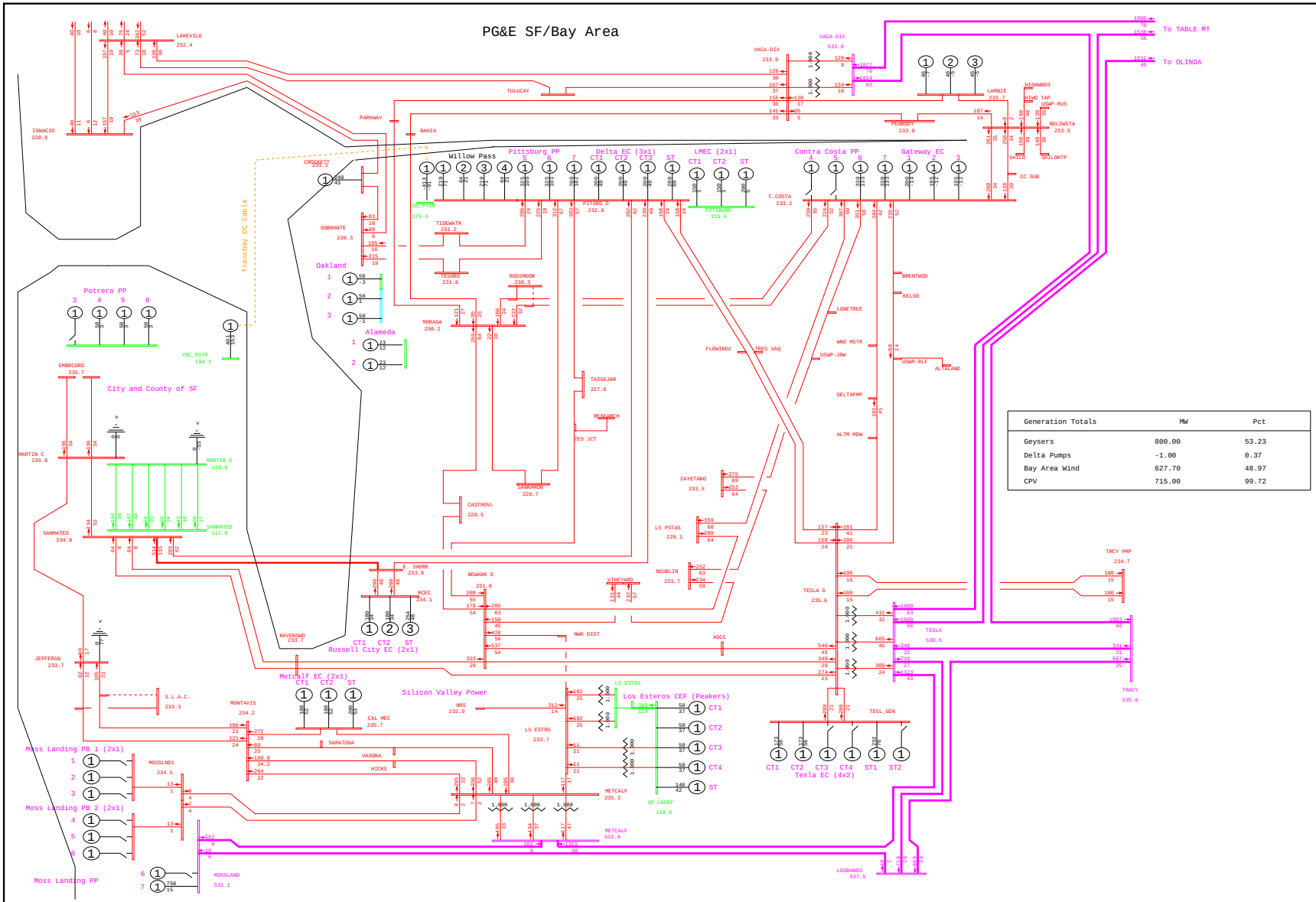
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:16 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5085.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 POTRERO 115kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5085	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



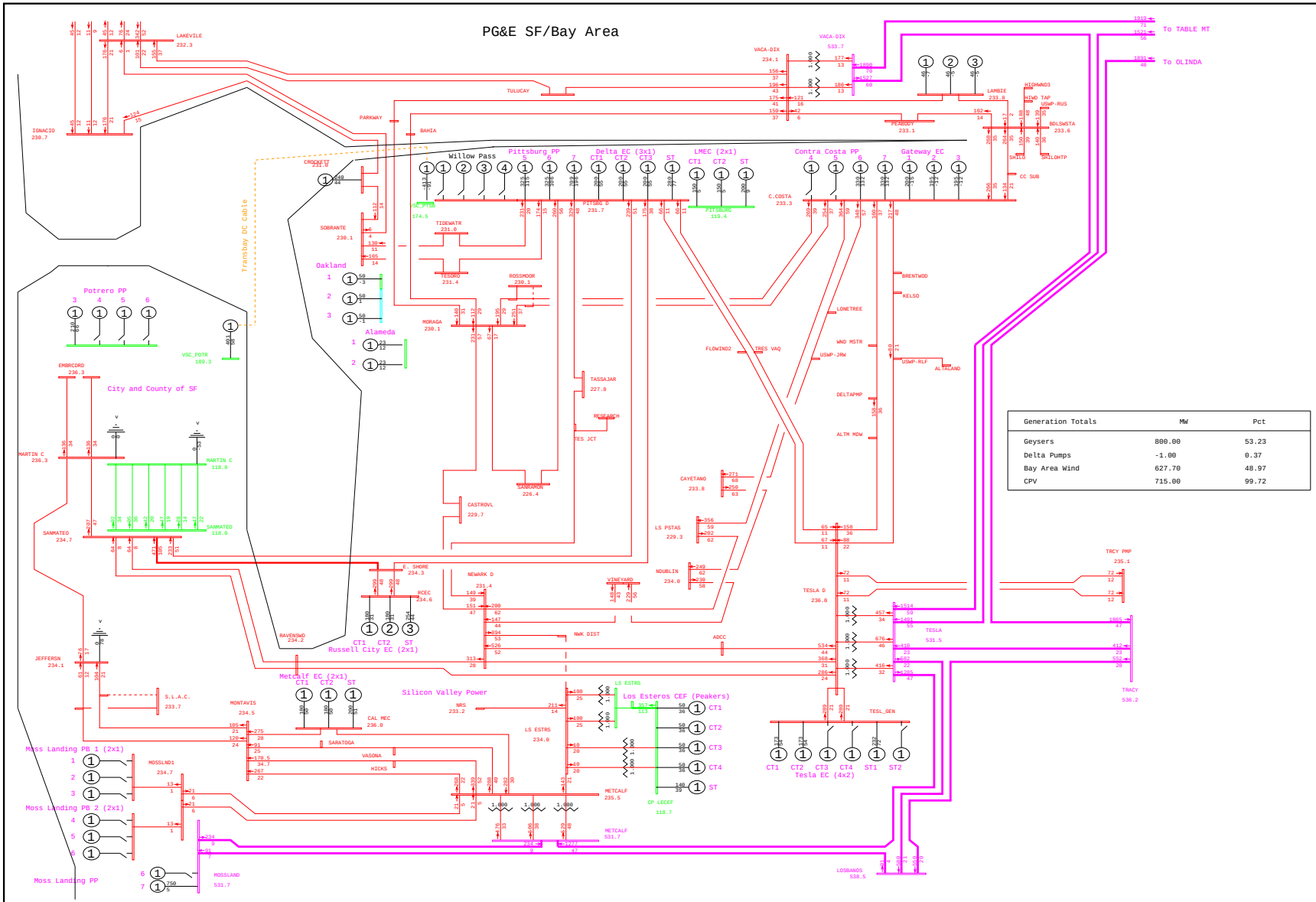
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:43 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5086.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 POTRERO 115kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5086	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:17 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5086.sav

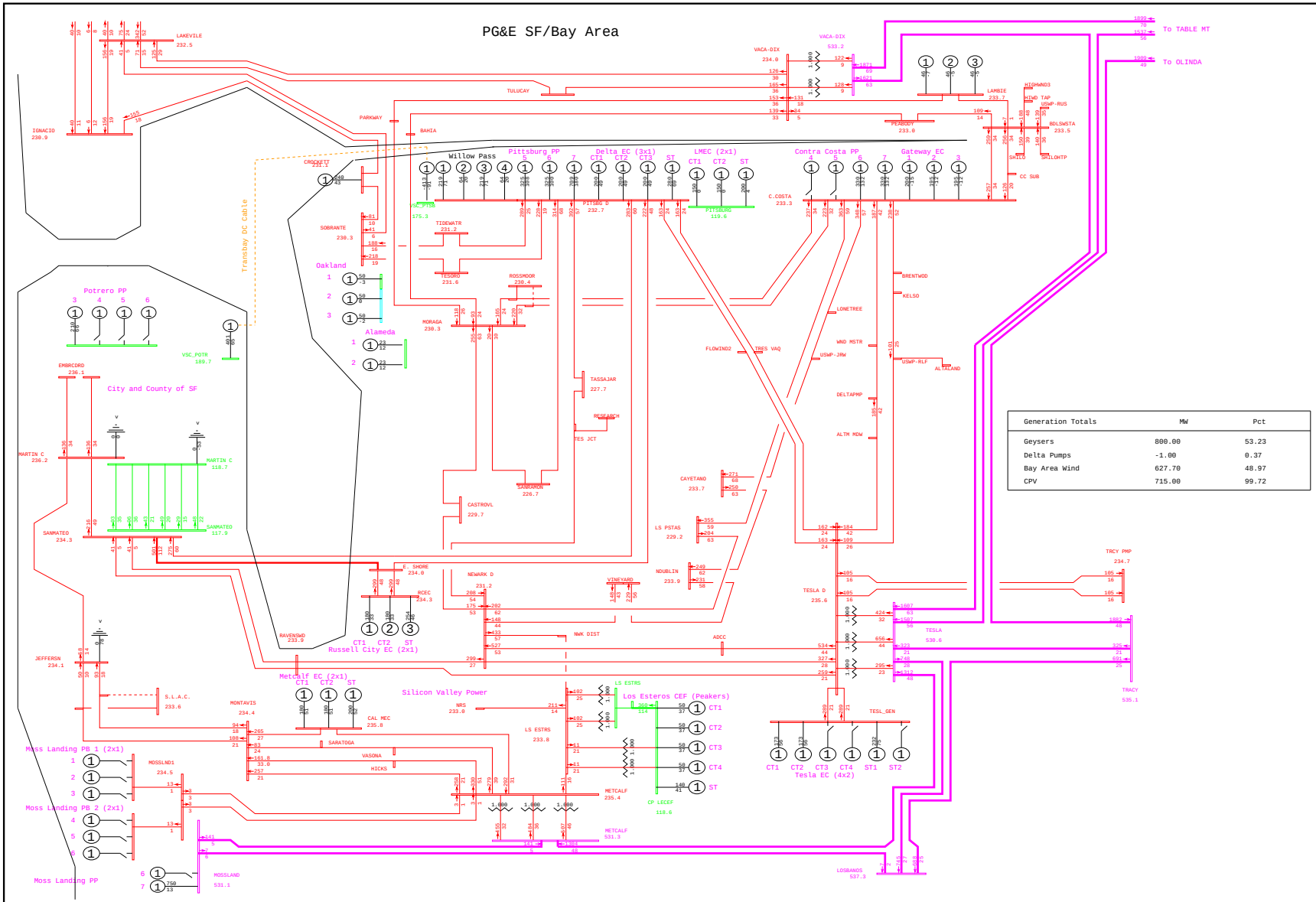
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 POTRERO 115kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5086	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

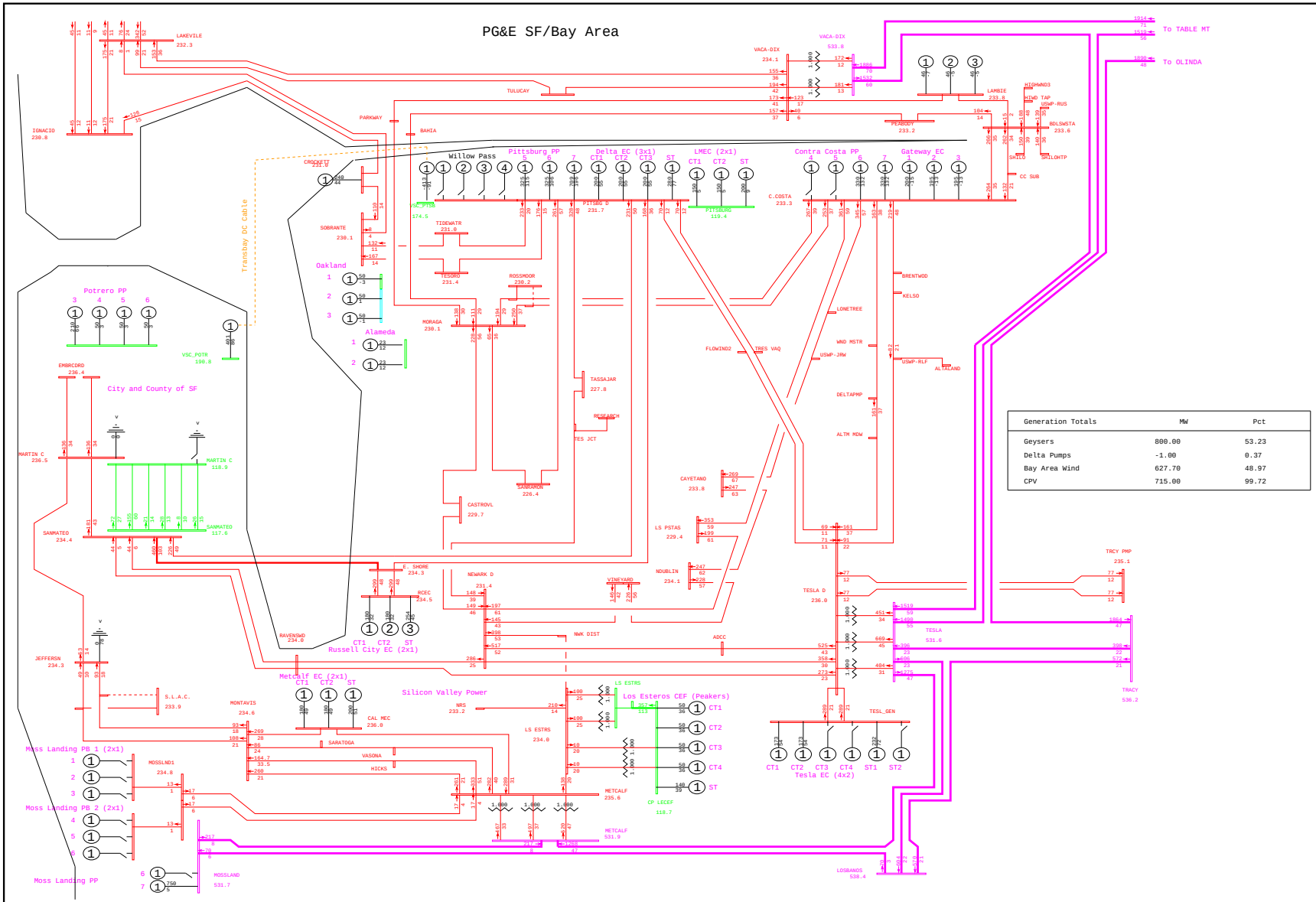
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:44 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5087.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 POTRERO 115kV BUS SECTION 2D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5087	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



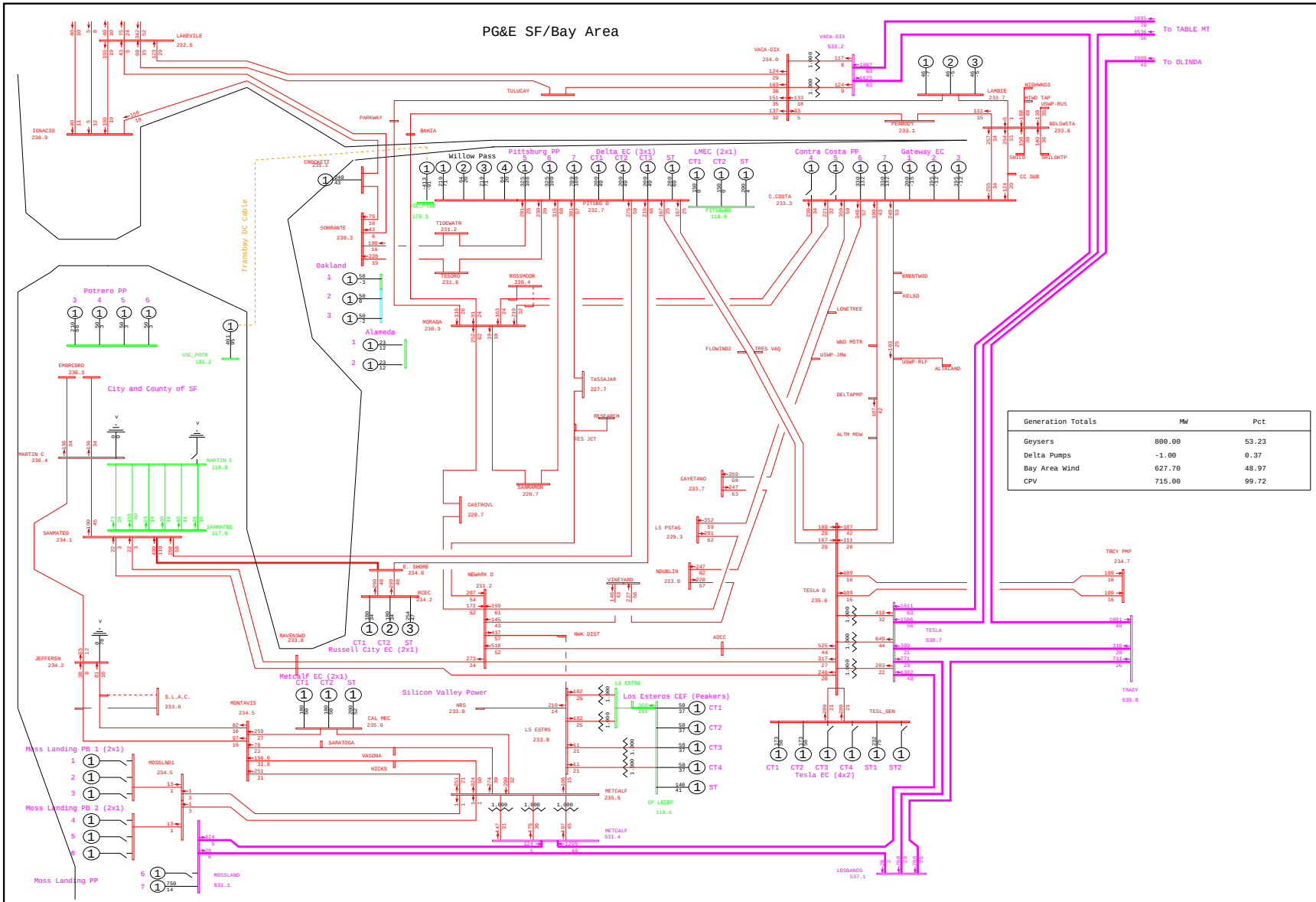
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:18 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5087.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 POTRERO 115kV BUS SECTION 2D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5087	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



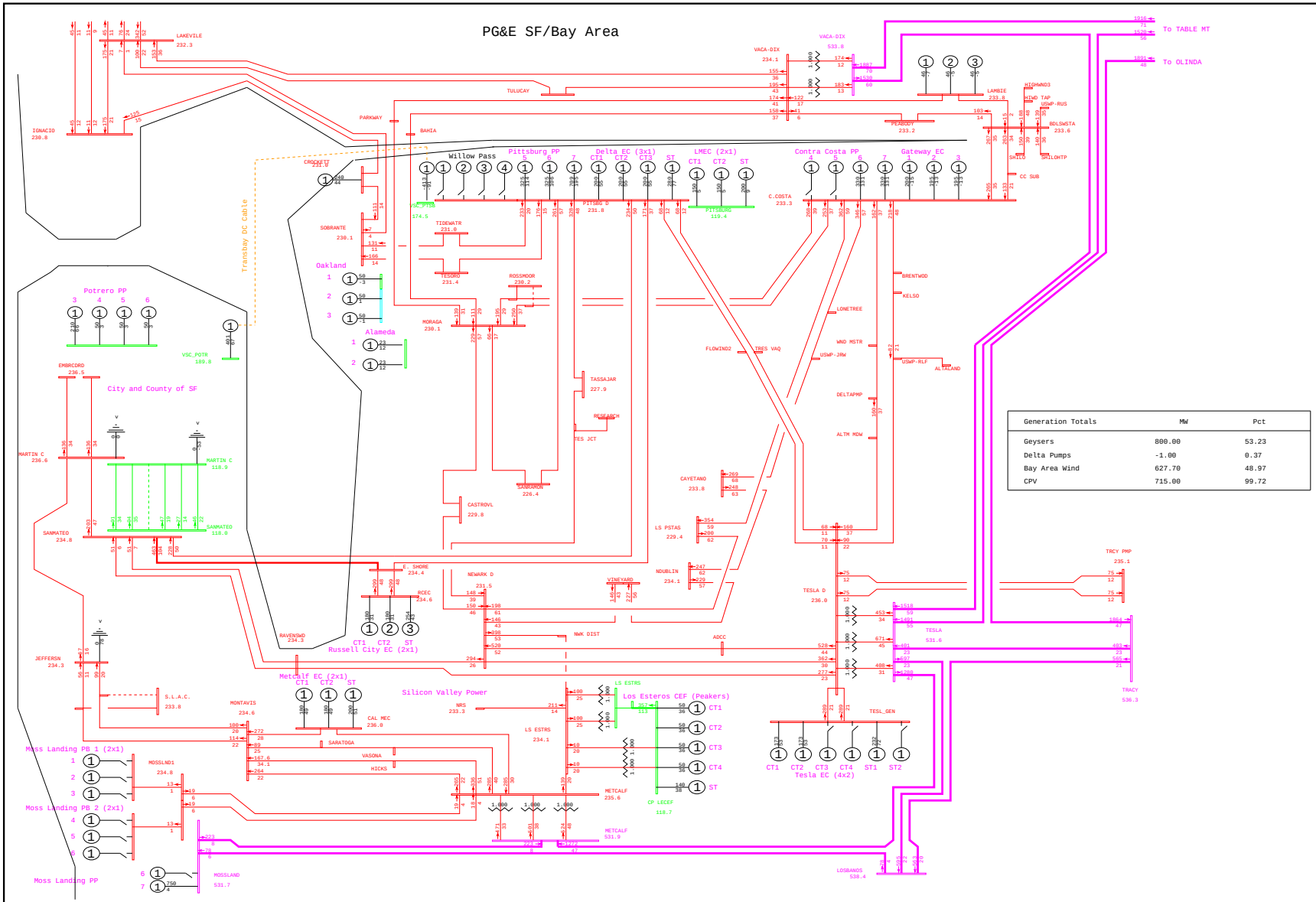
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:45 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5088.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARTIN C 115kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5088	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



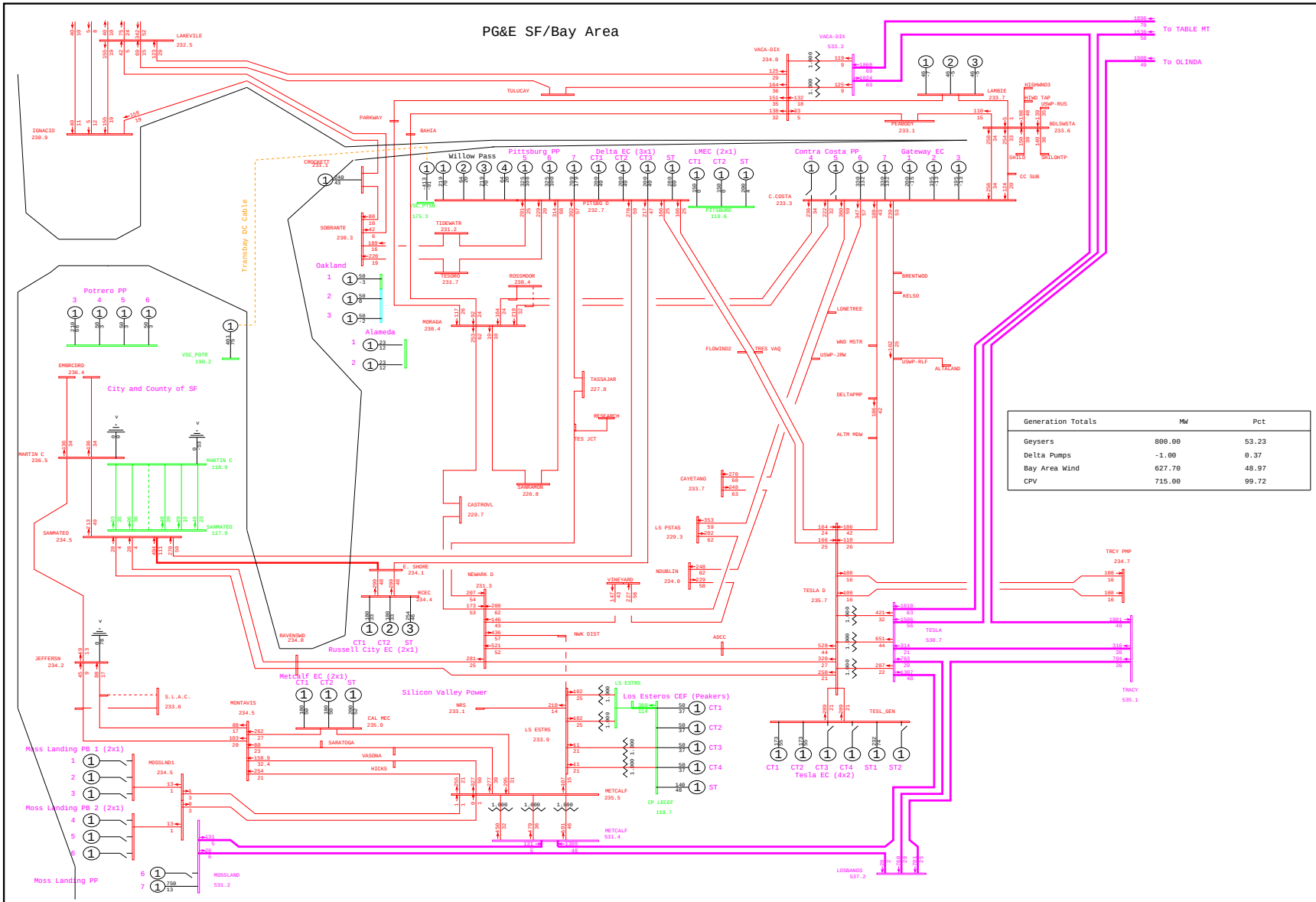
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:19 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5088.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARTIN C 115kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5088	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



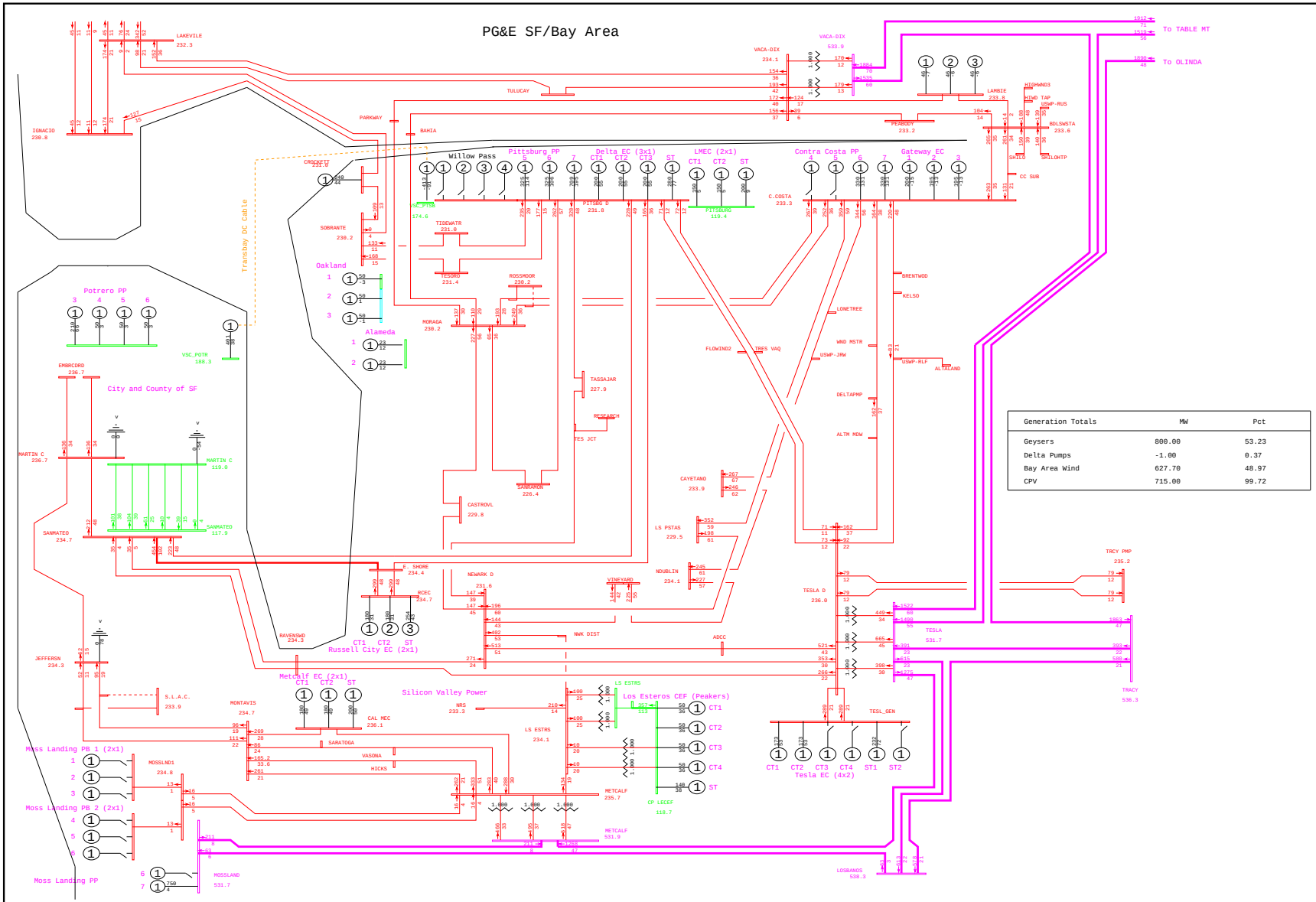
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:45 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5089.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARTIN C 115kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5089	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



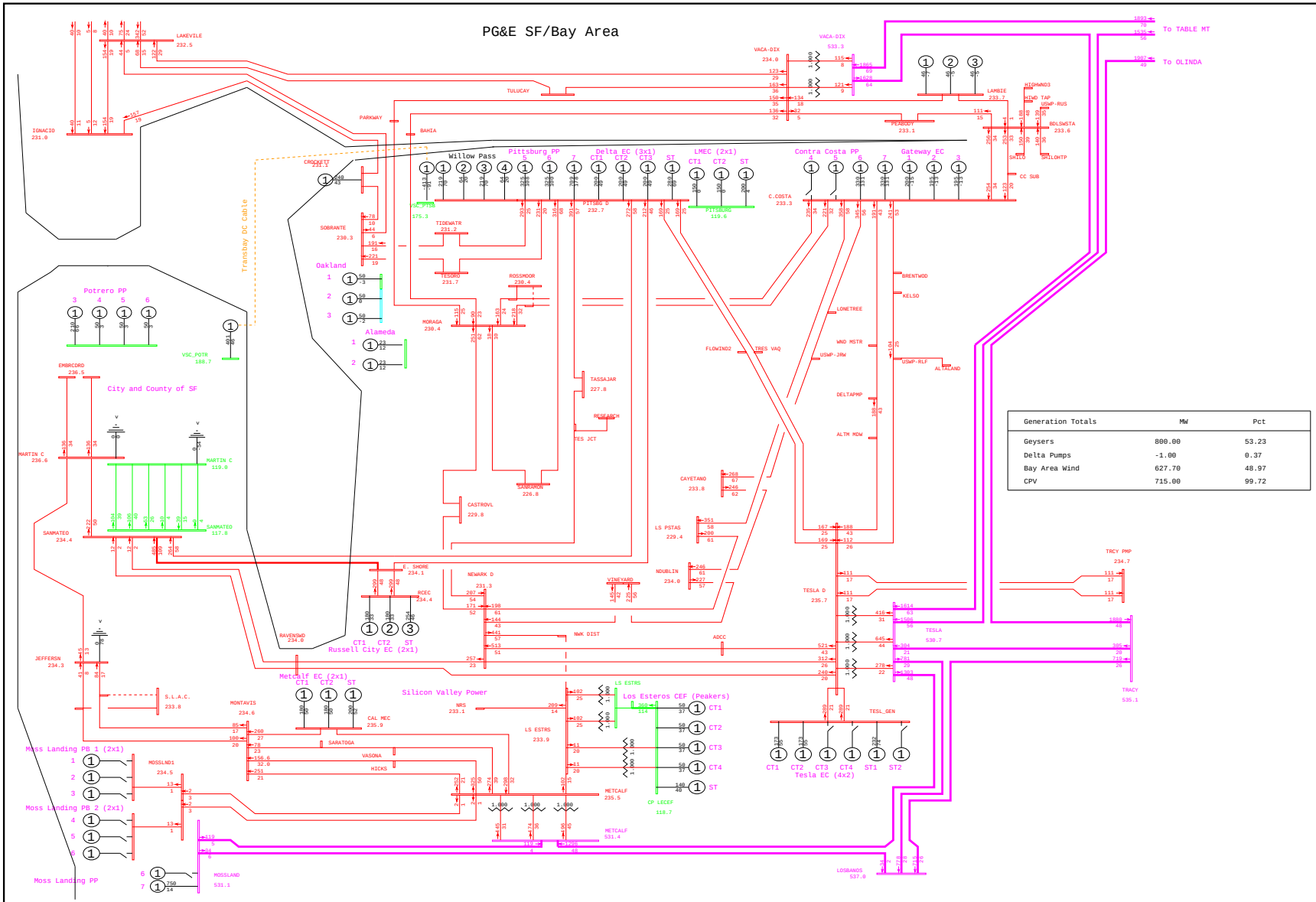
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:20 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5089.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 MARTIN C 115kV BUS SECTION 2E OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5089	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



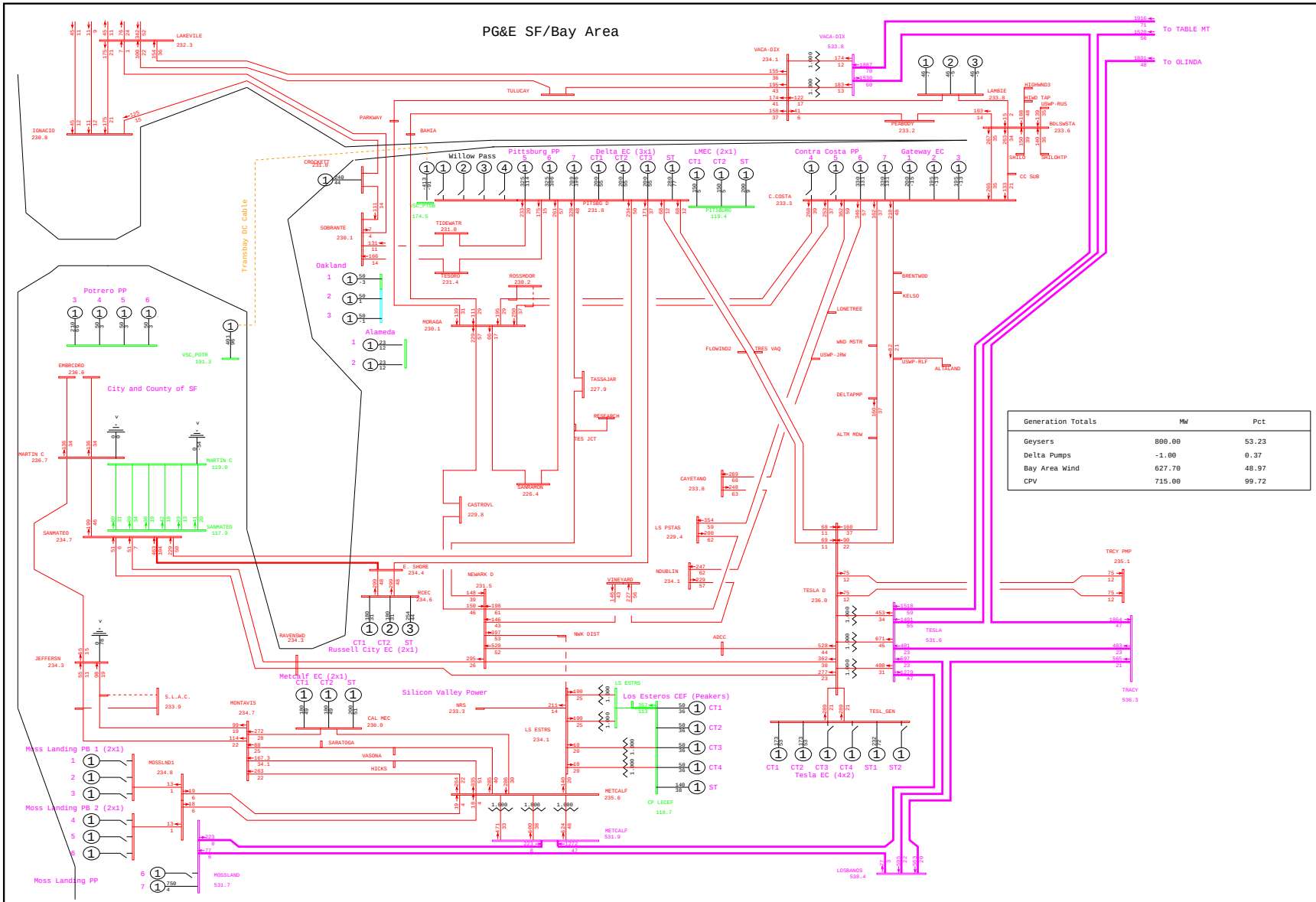
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:46 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5090.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARTIN C 115kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5090	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:21 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5090.sav

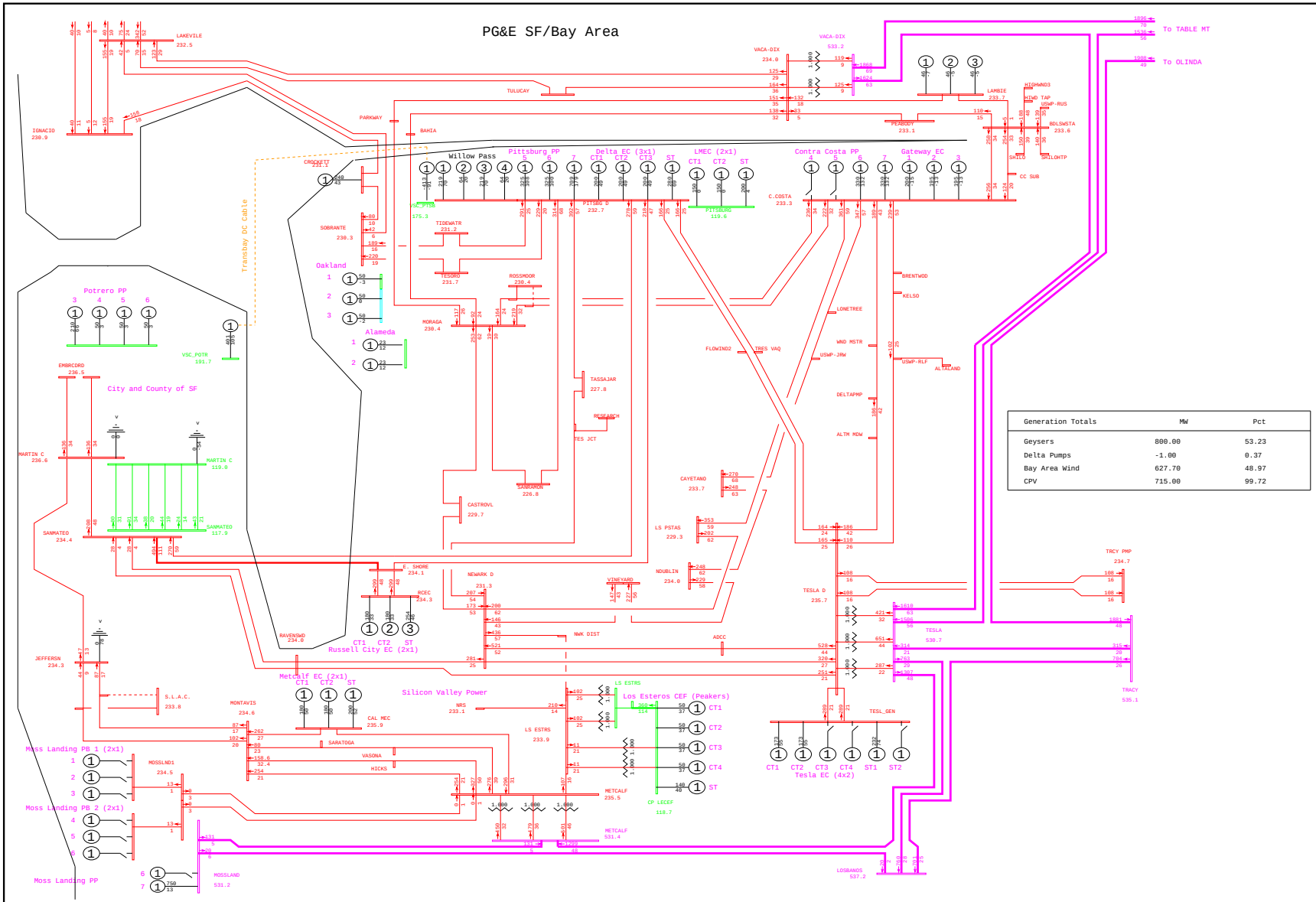
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARTIN C 115kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5090	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



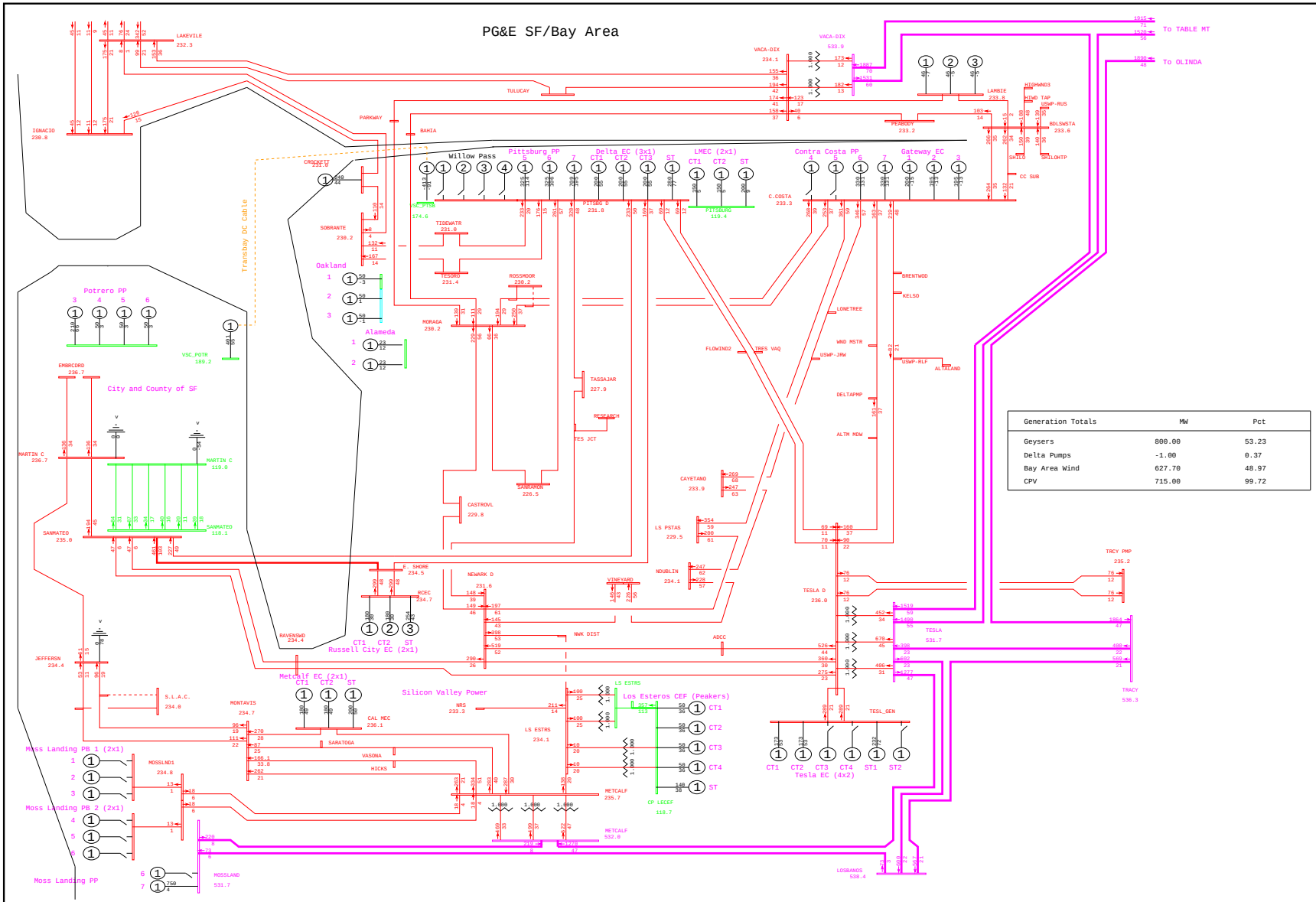
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:42:47 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5091.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARTIN C 115kV BUS SECTION 2D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5091	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

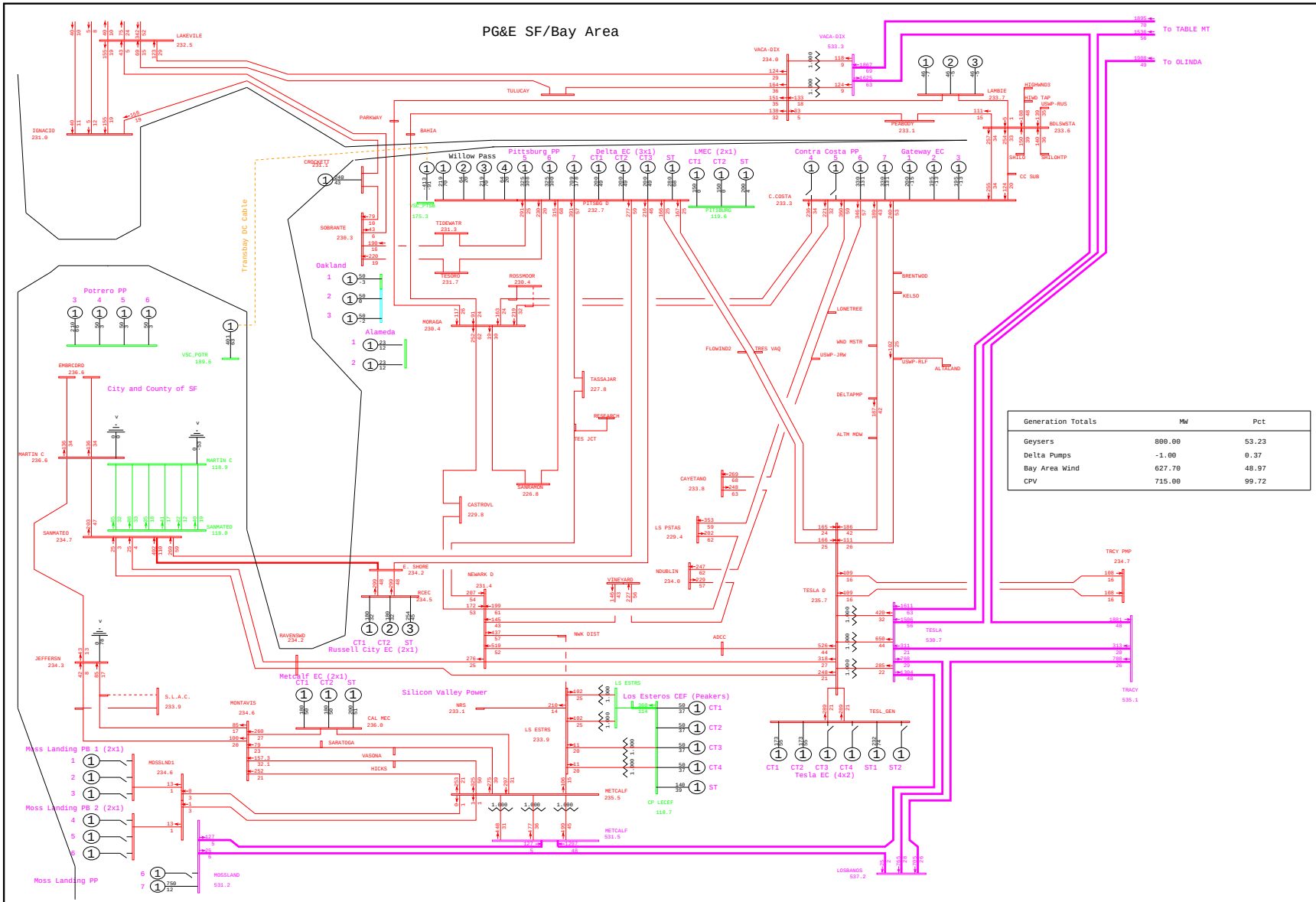


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



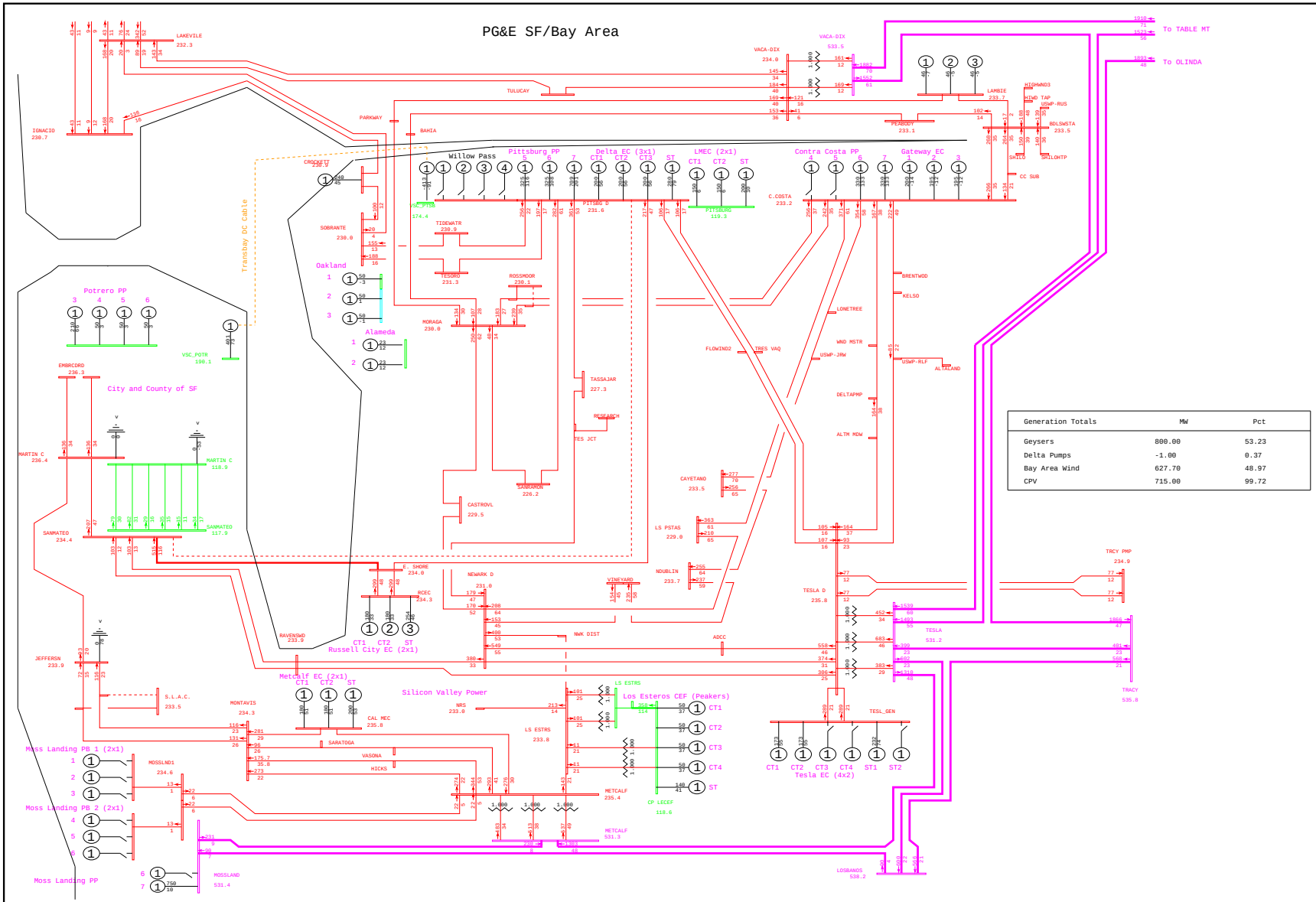
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:48 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5092.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARTIN 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5092	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



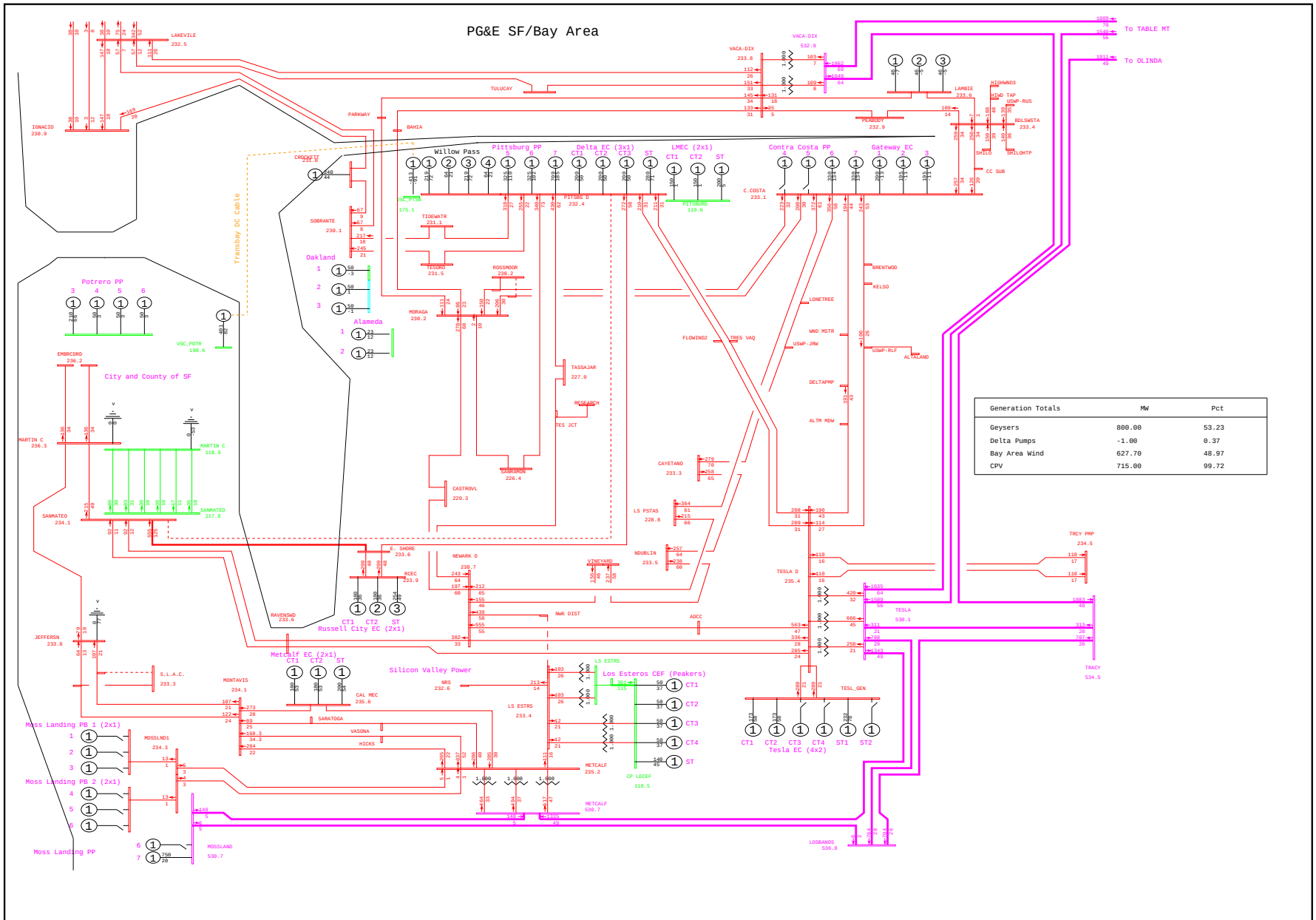
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:22 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5092.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MARTIN 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5092	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:42:49 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5093.sav

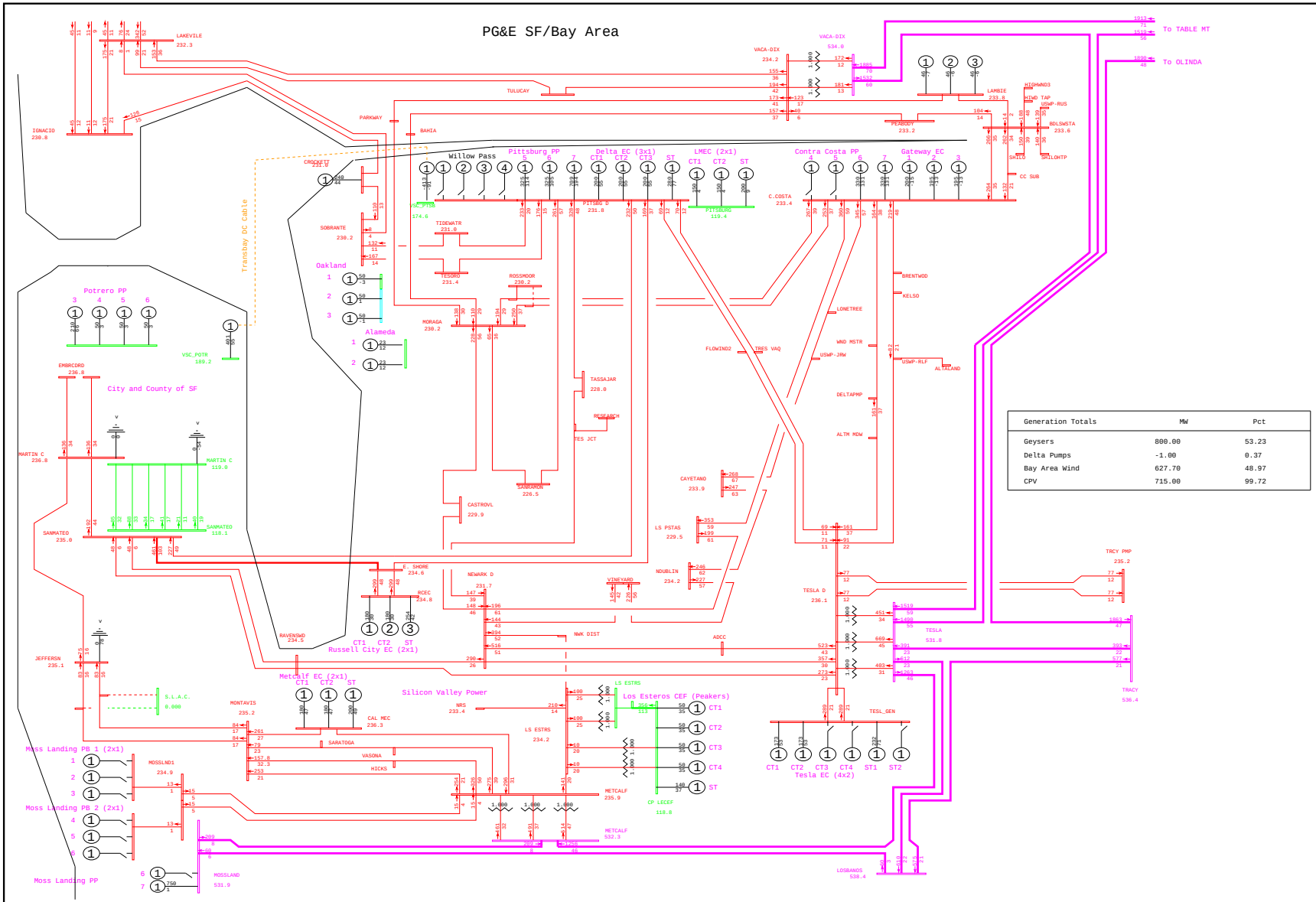
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 230kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5093	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:46:23 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5093.sav

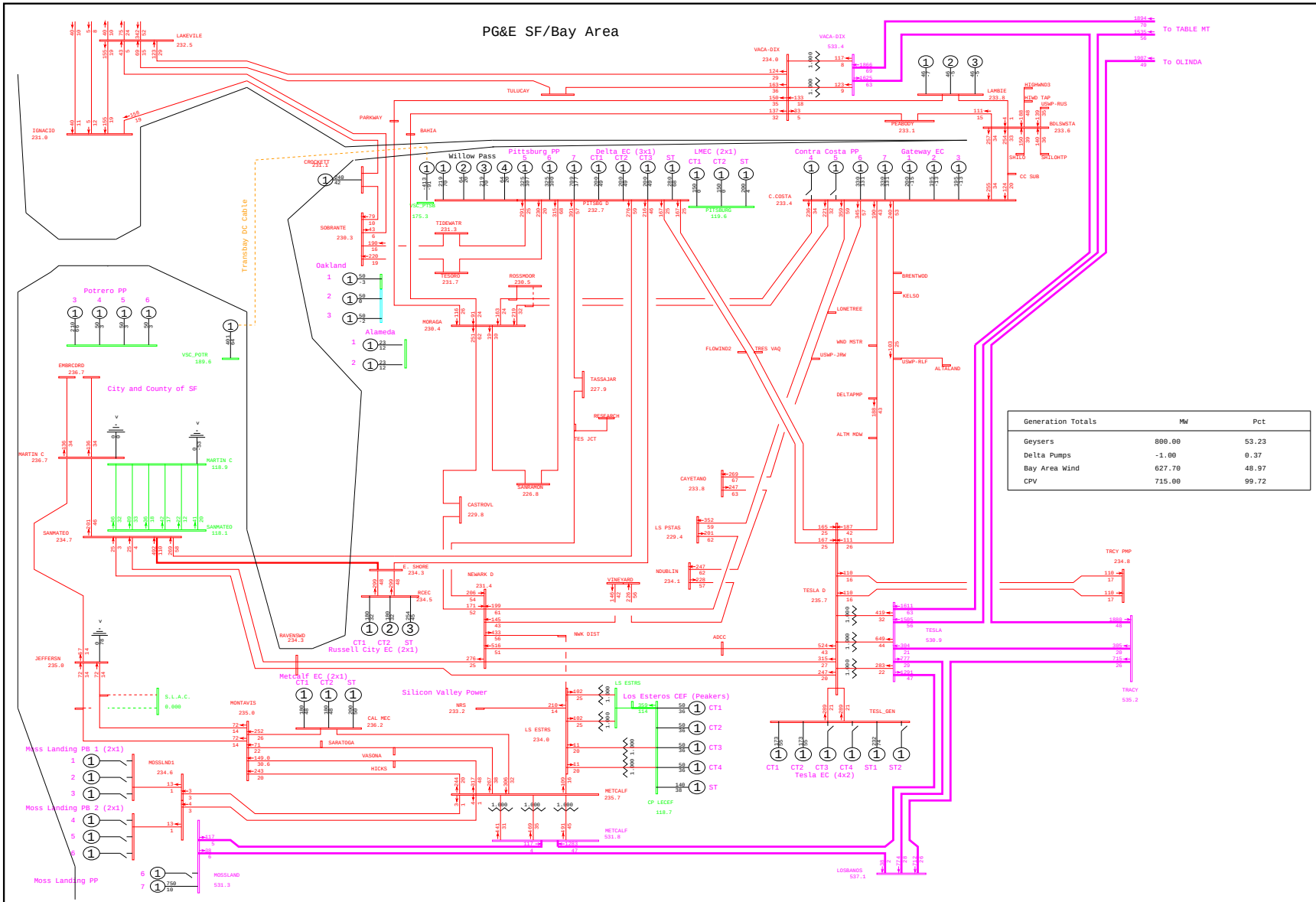
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 230kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5093	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

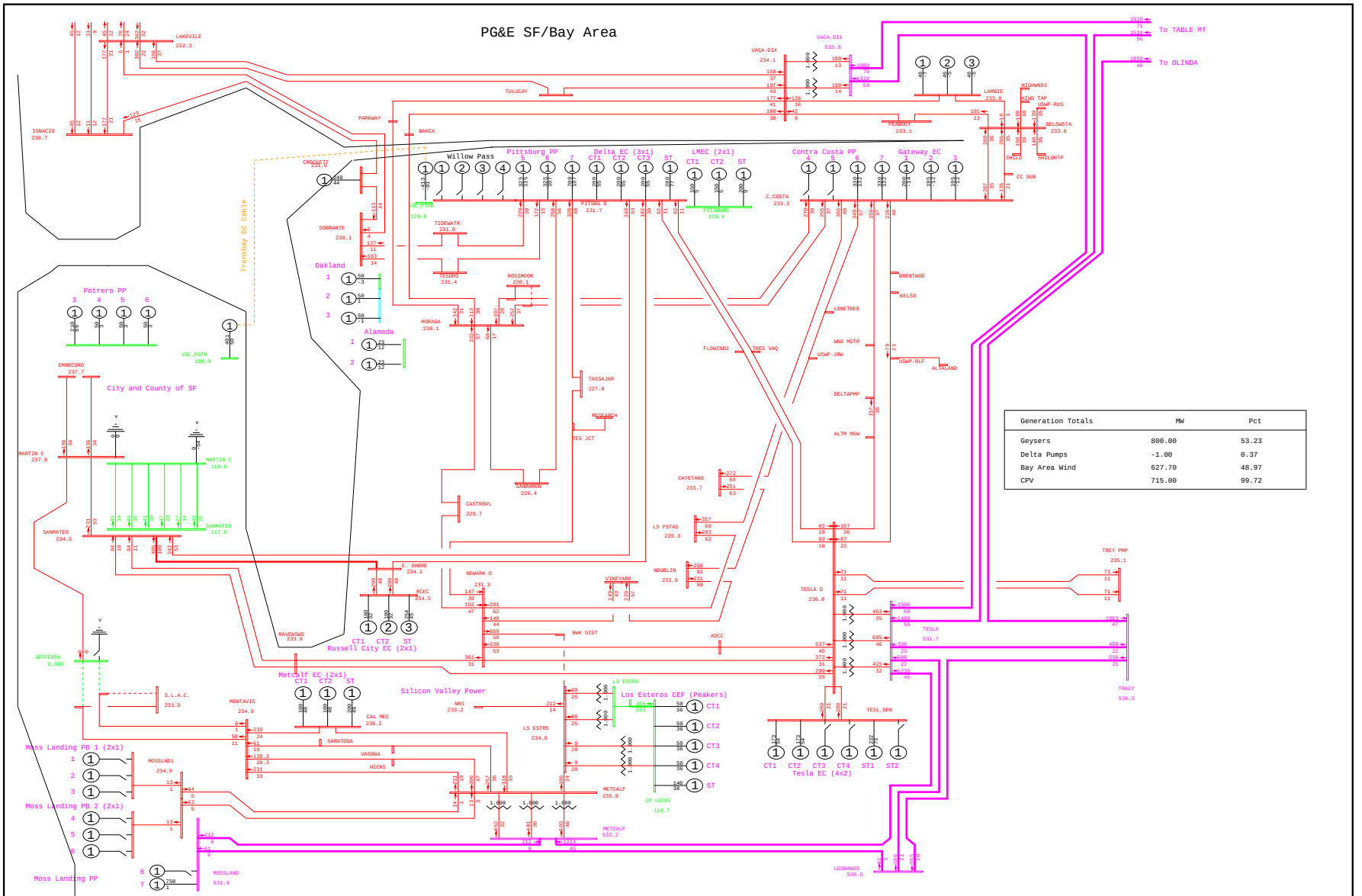
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:50 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5097.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 S.L.A.C. 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5097	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



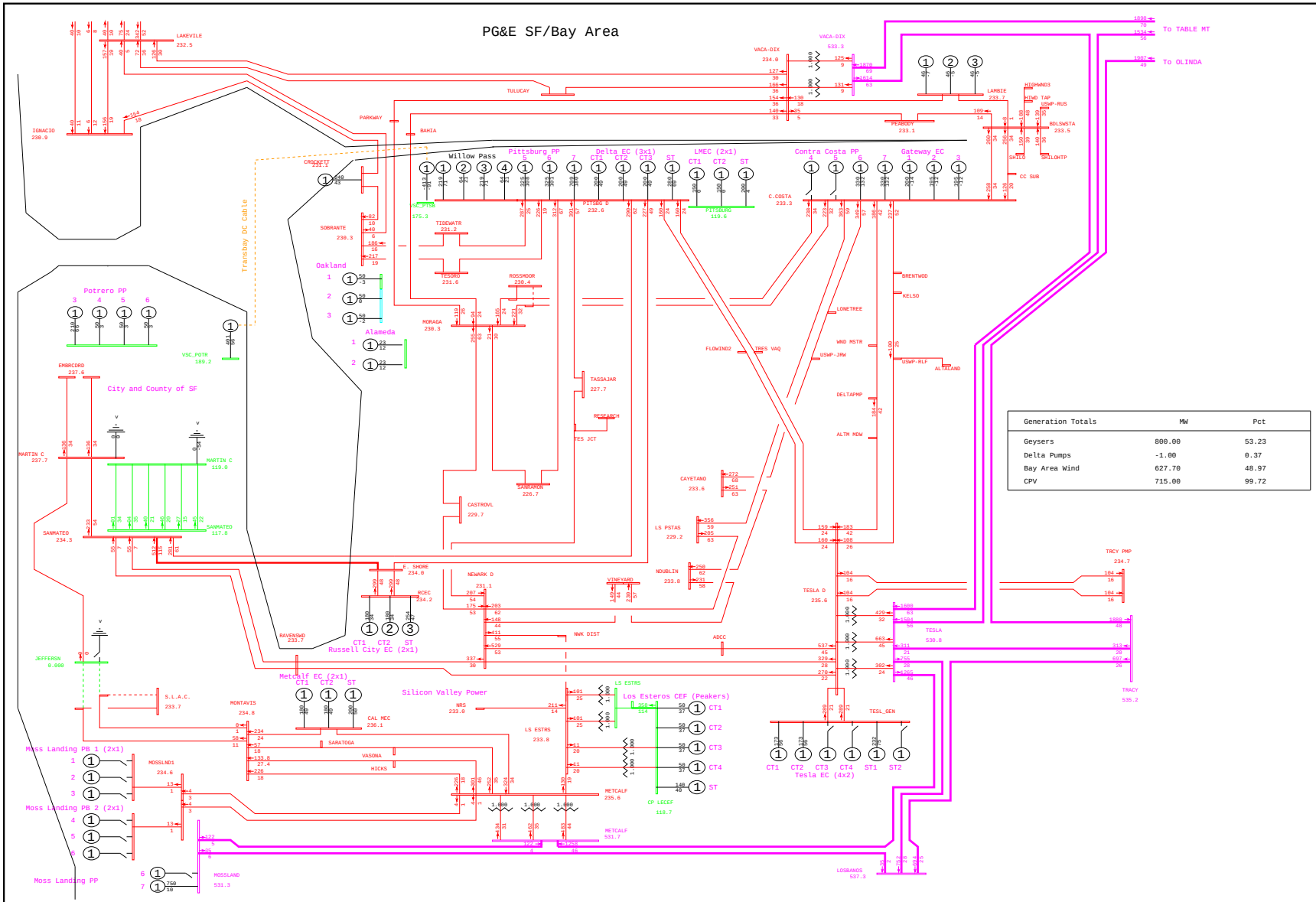
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:24 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5097.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 S.L.A.C. 230kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5097	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



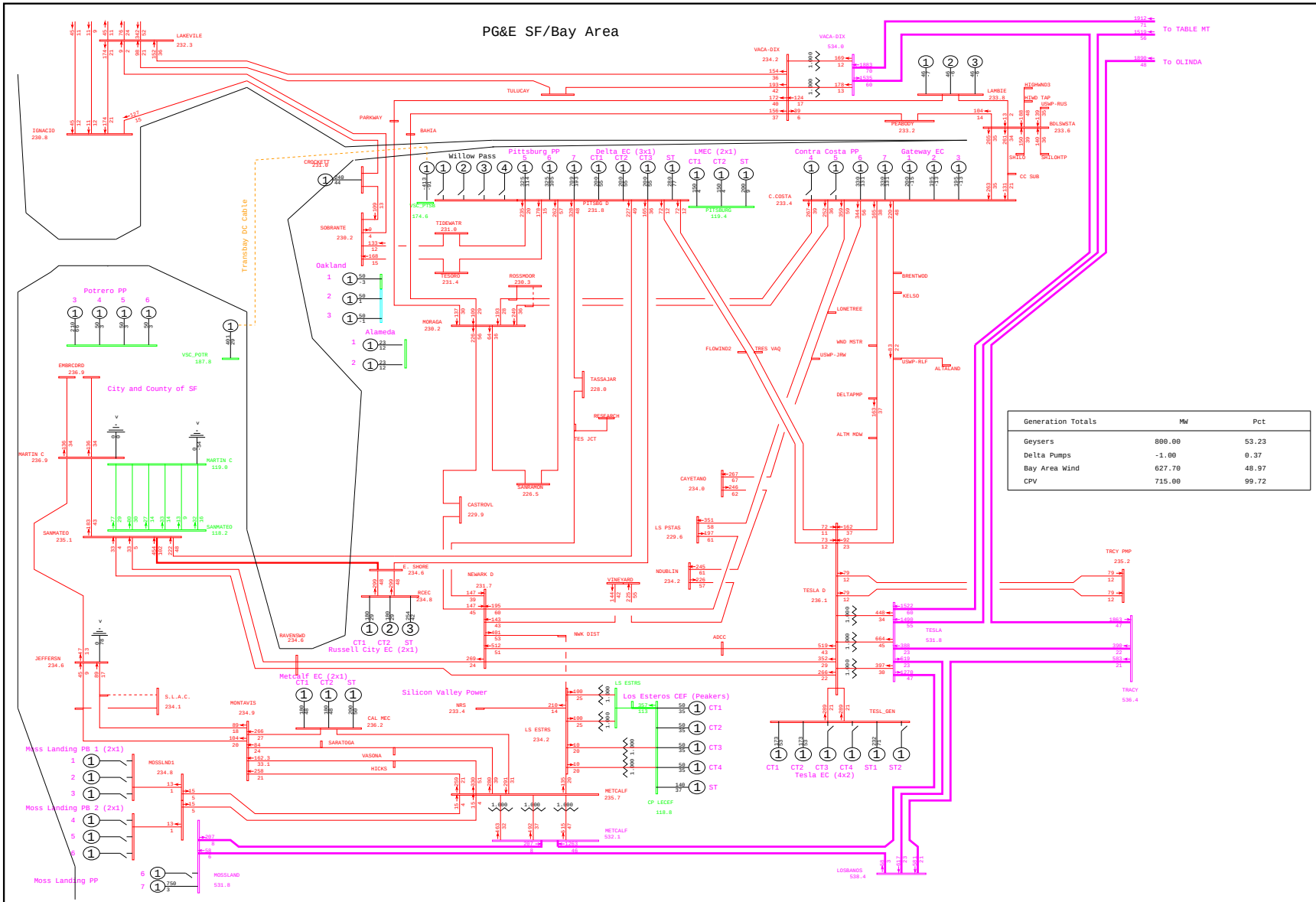
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:51 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5098.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 JEFFERSN 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5098	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:25 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5098.sav

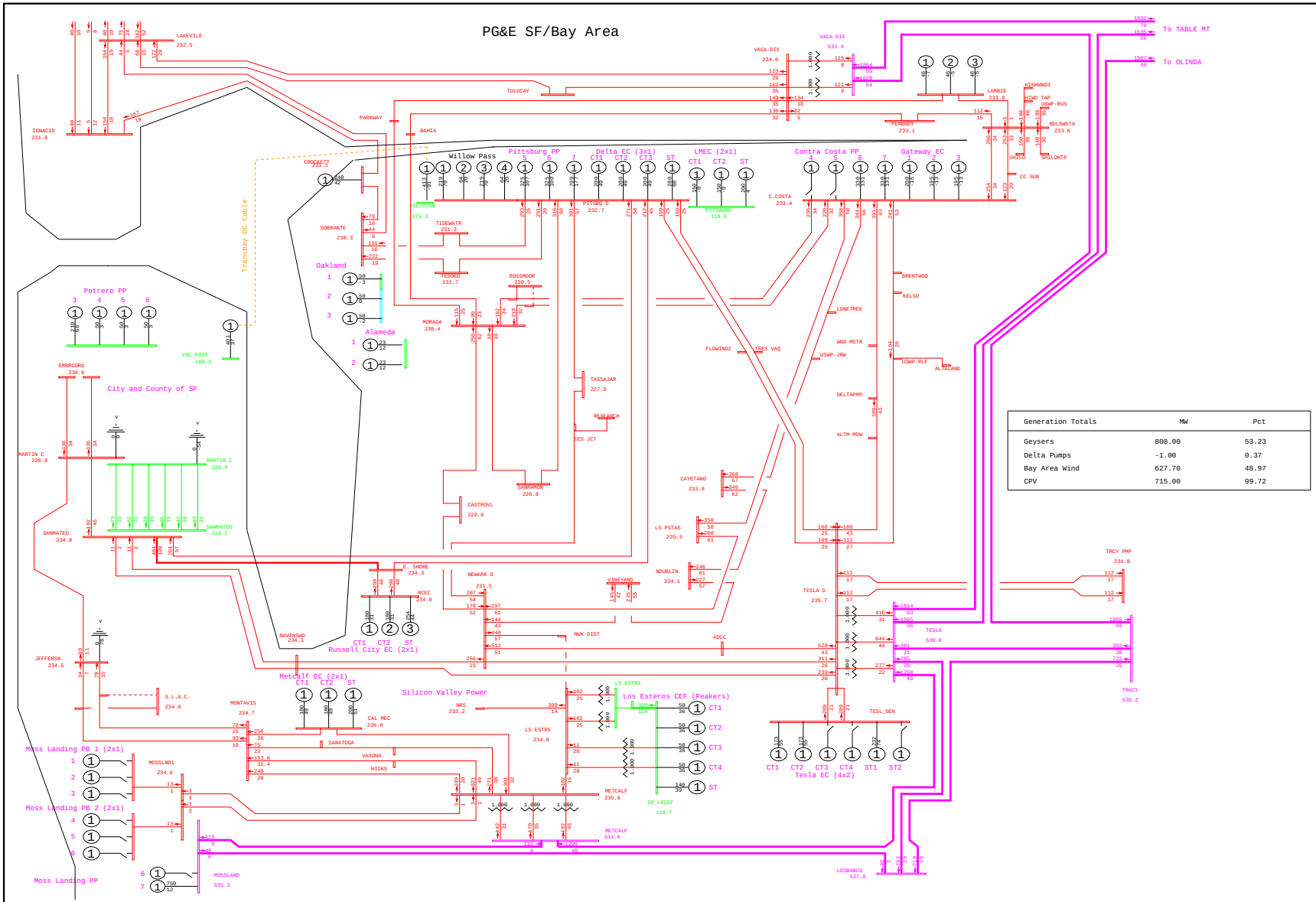
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 JEFFERSN 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5098	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

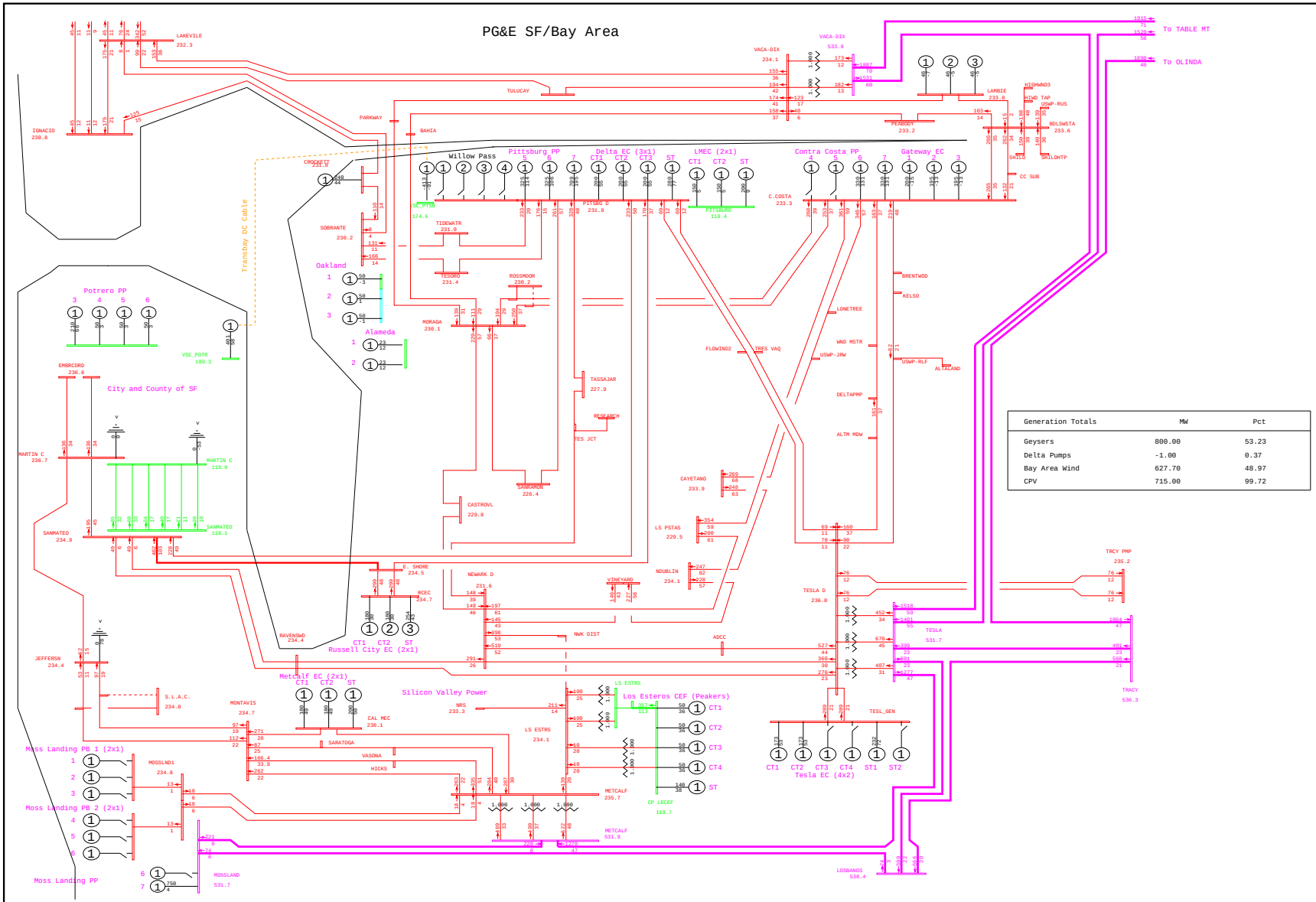
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:52 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5099.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 DAILY CITY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5099	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:26 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5099.sav

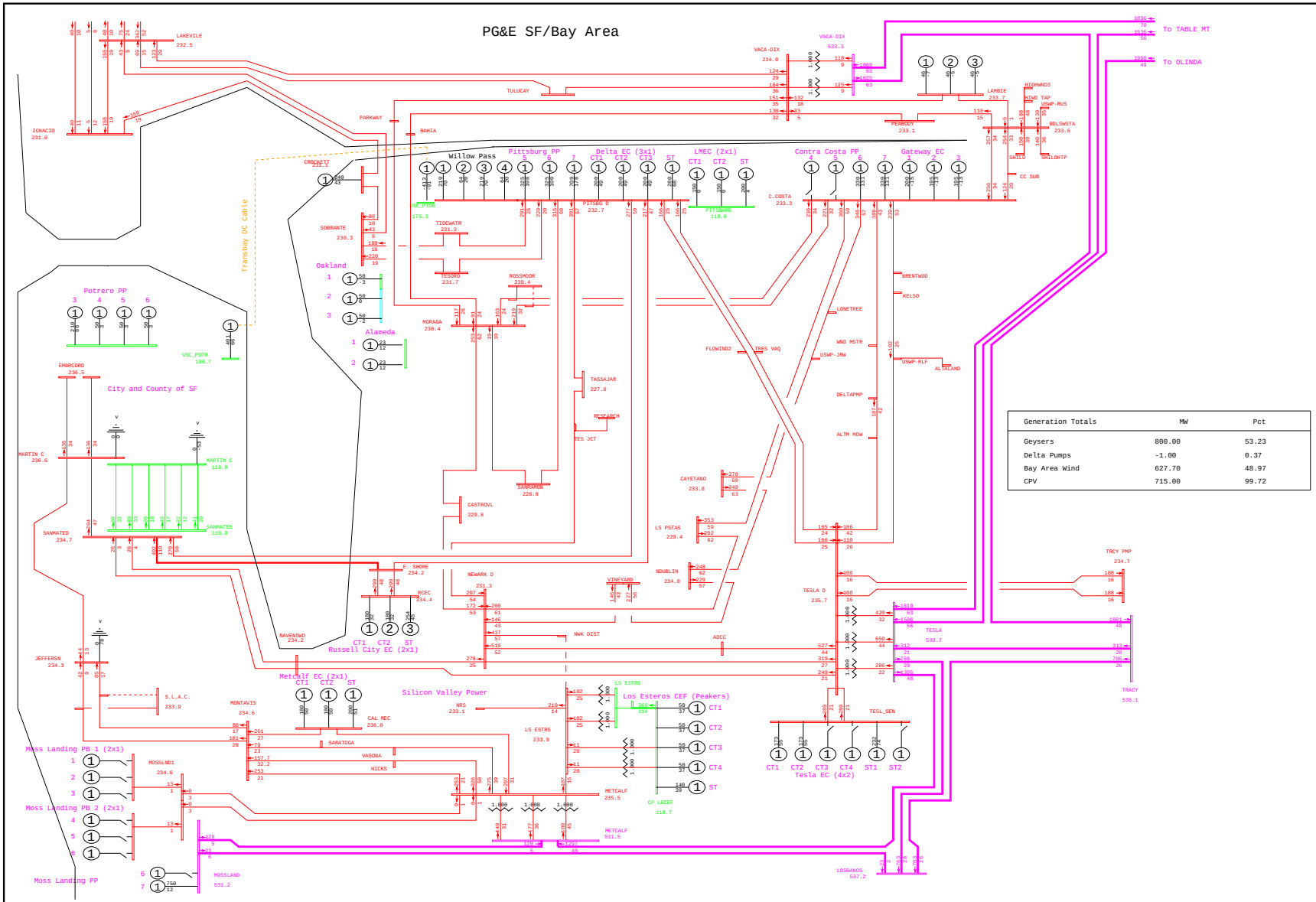
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 DAILY CITY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5099	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

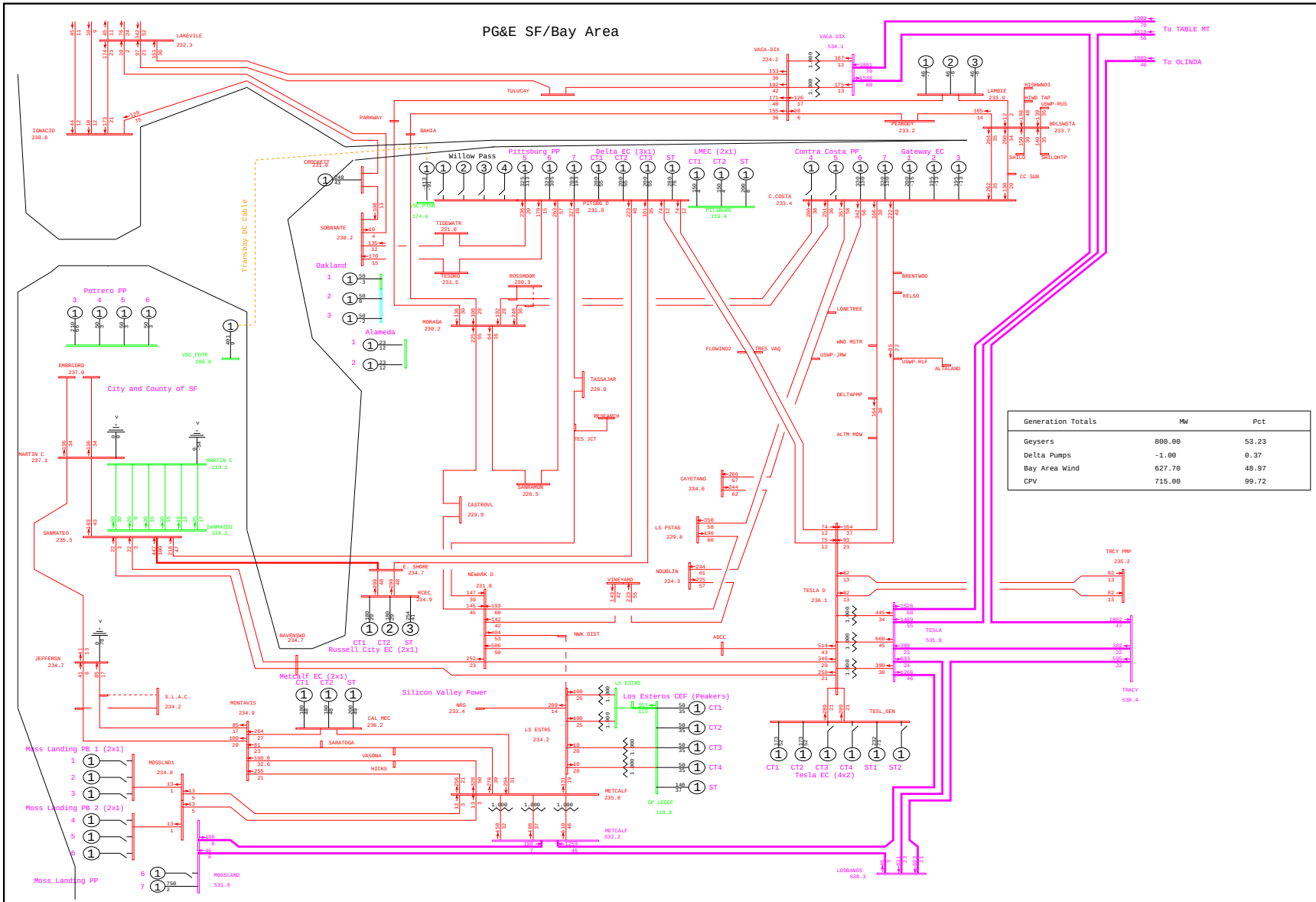
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:53 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5100.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 SERRMNTE 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5100	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



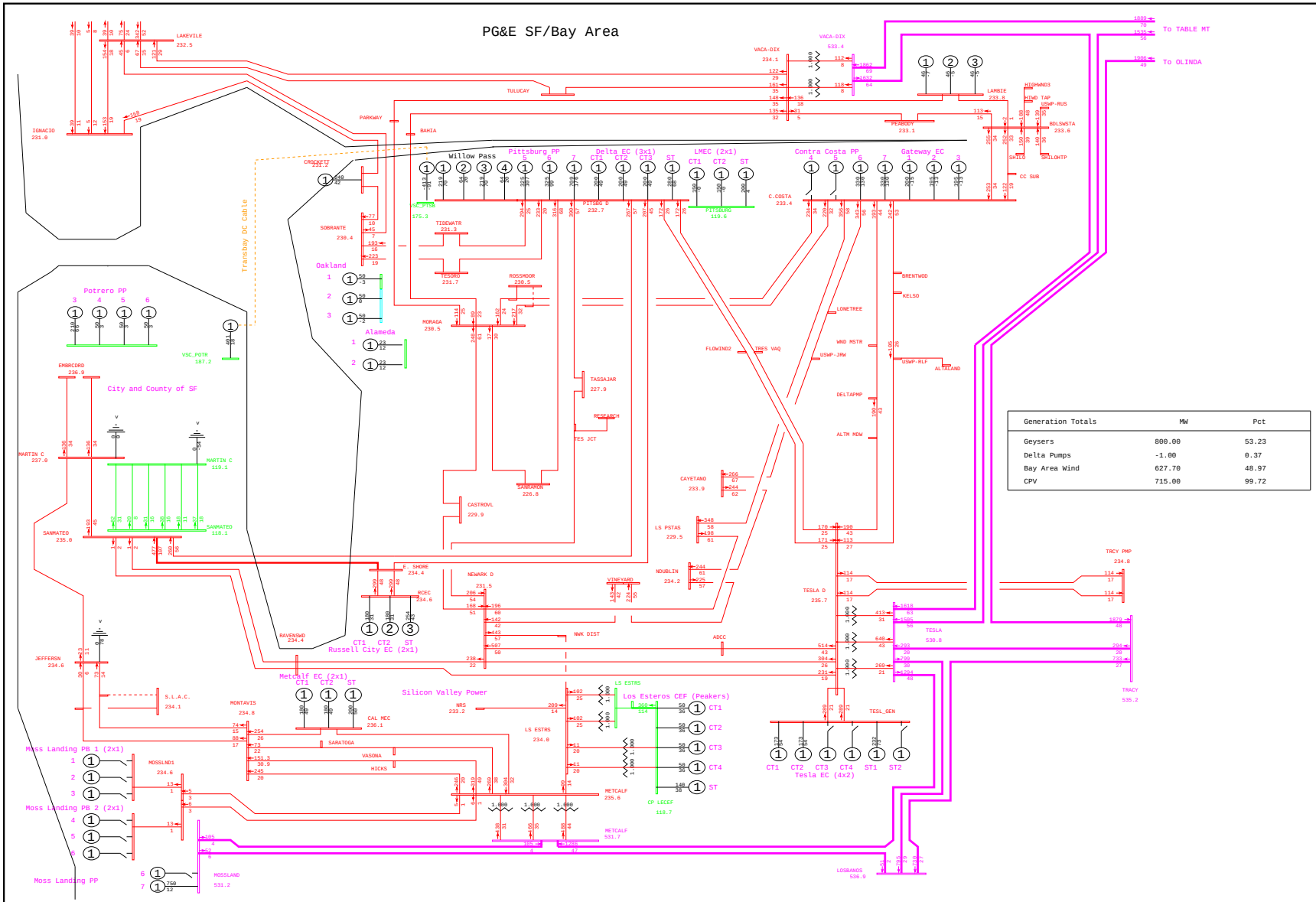
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:27 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5100.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SERRMNTE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5100	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:42:54 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5101.sav

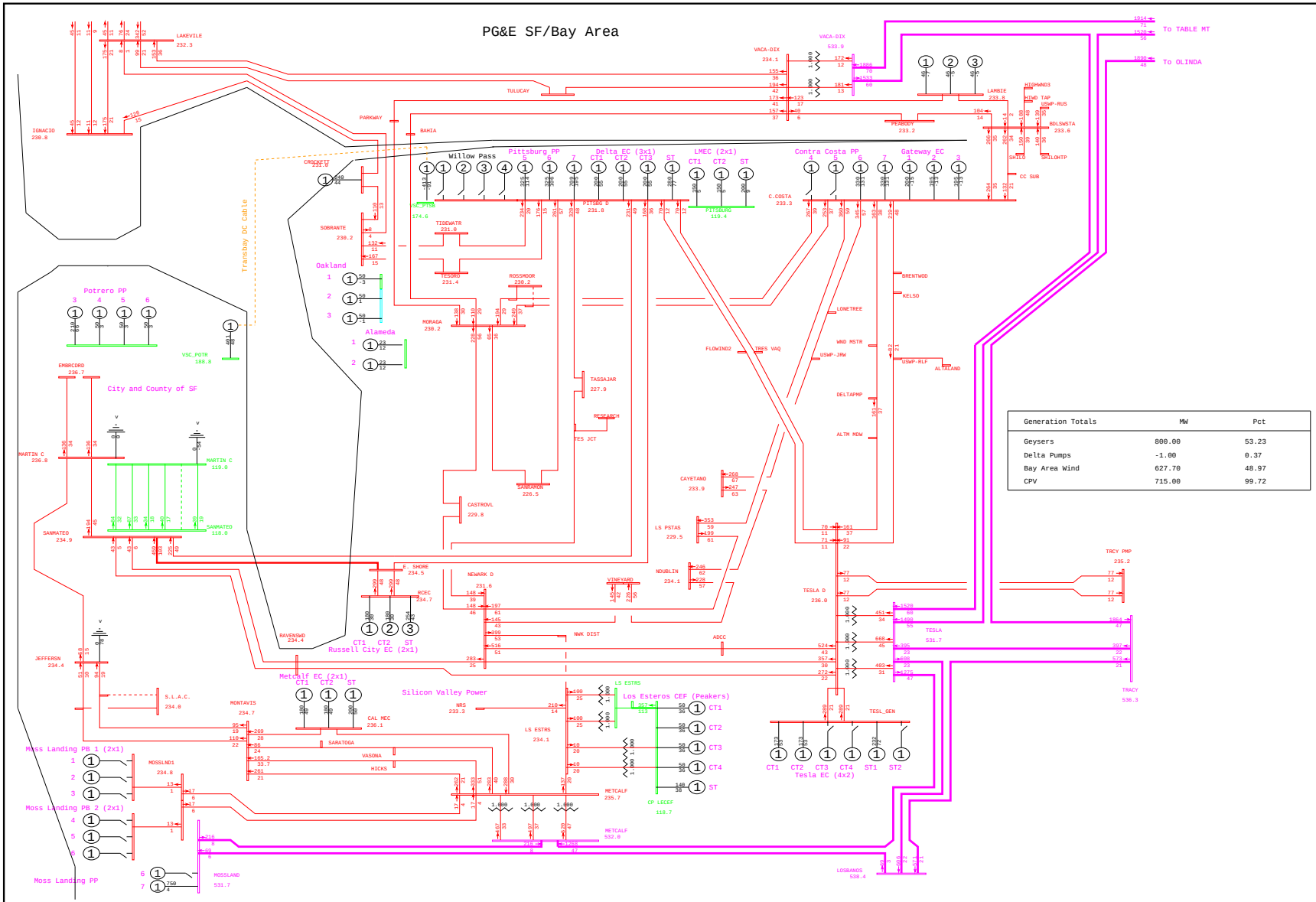
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 EAST GRAND 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5101	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:46:28 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5101.sav

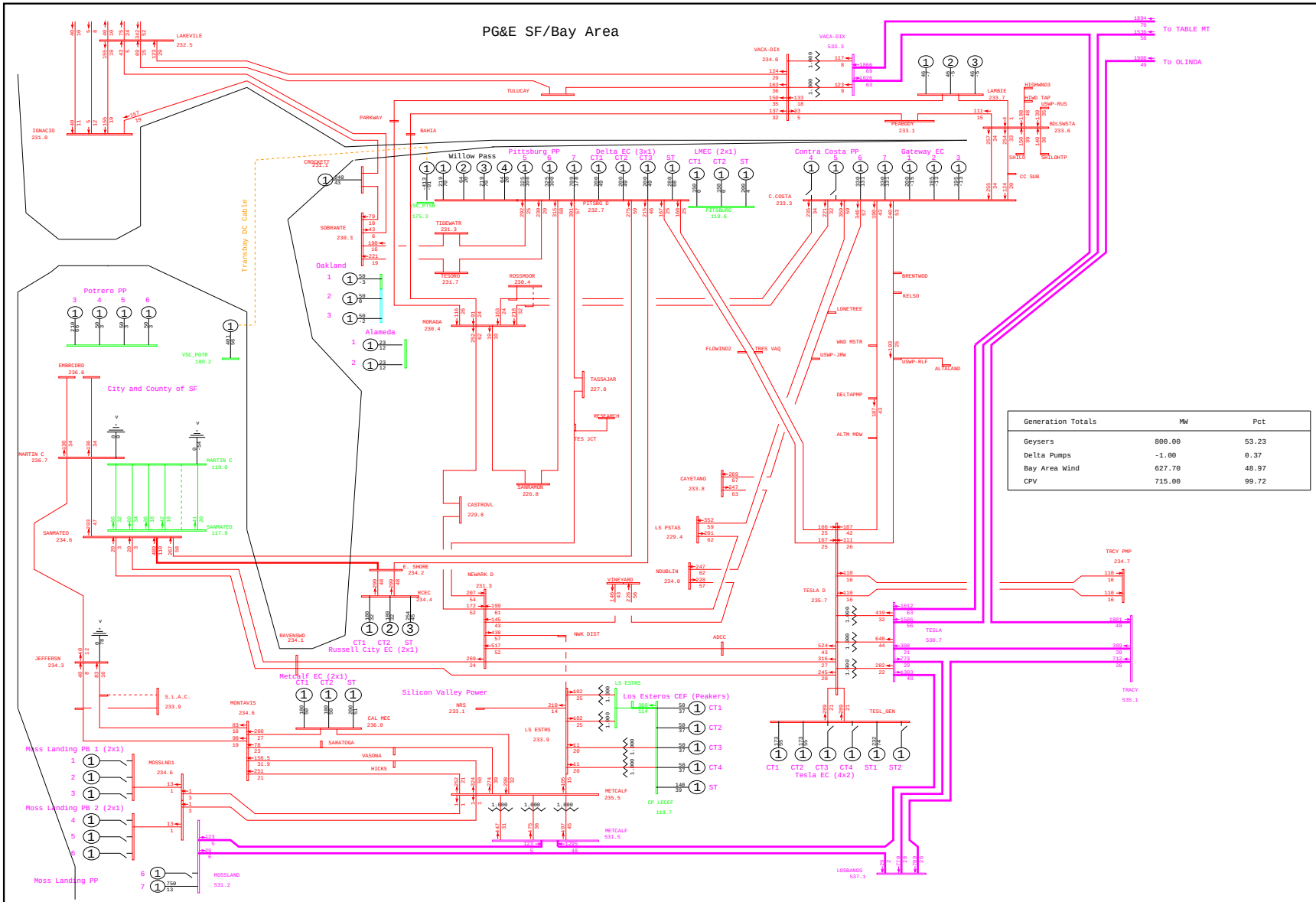
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EAST GRAND 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5101	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

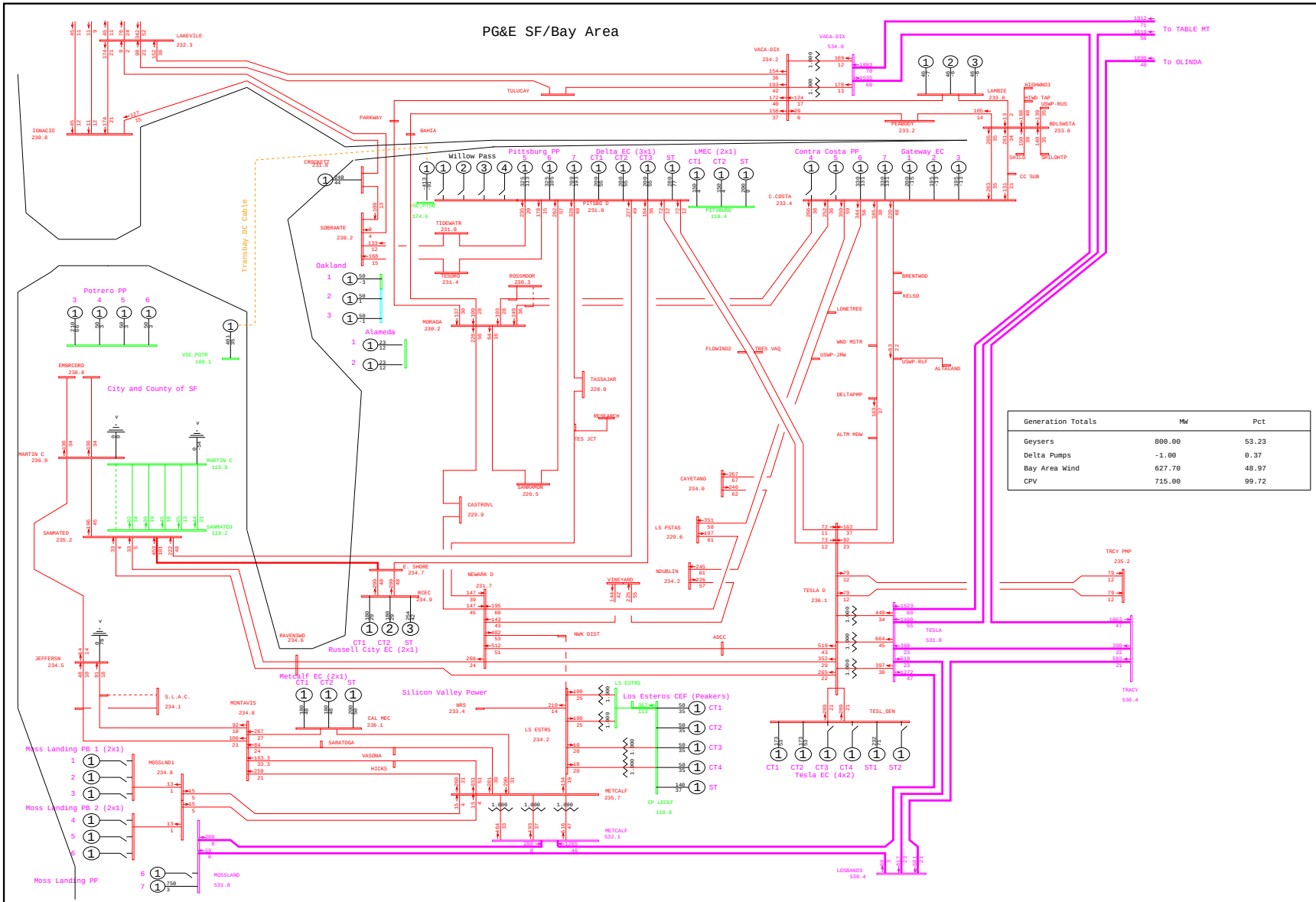
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:54 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5102.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SFIA 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5102	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:29 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5102.sav

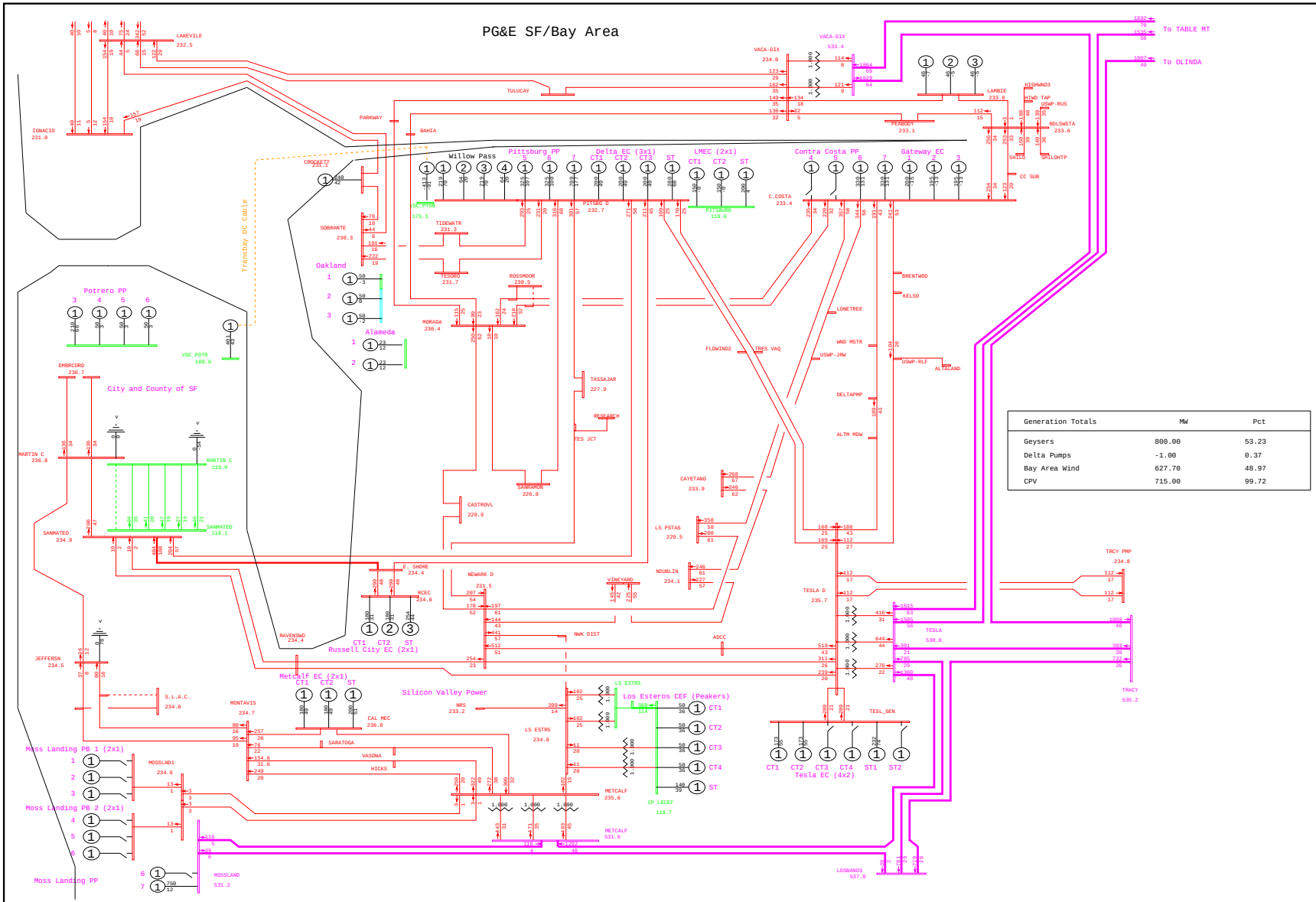
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SFIA 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5102	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

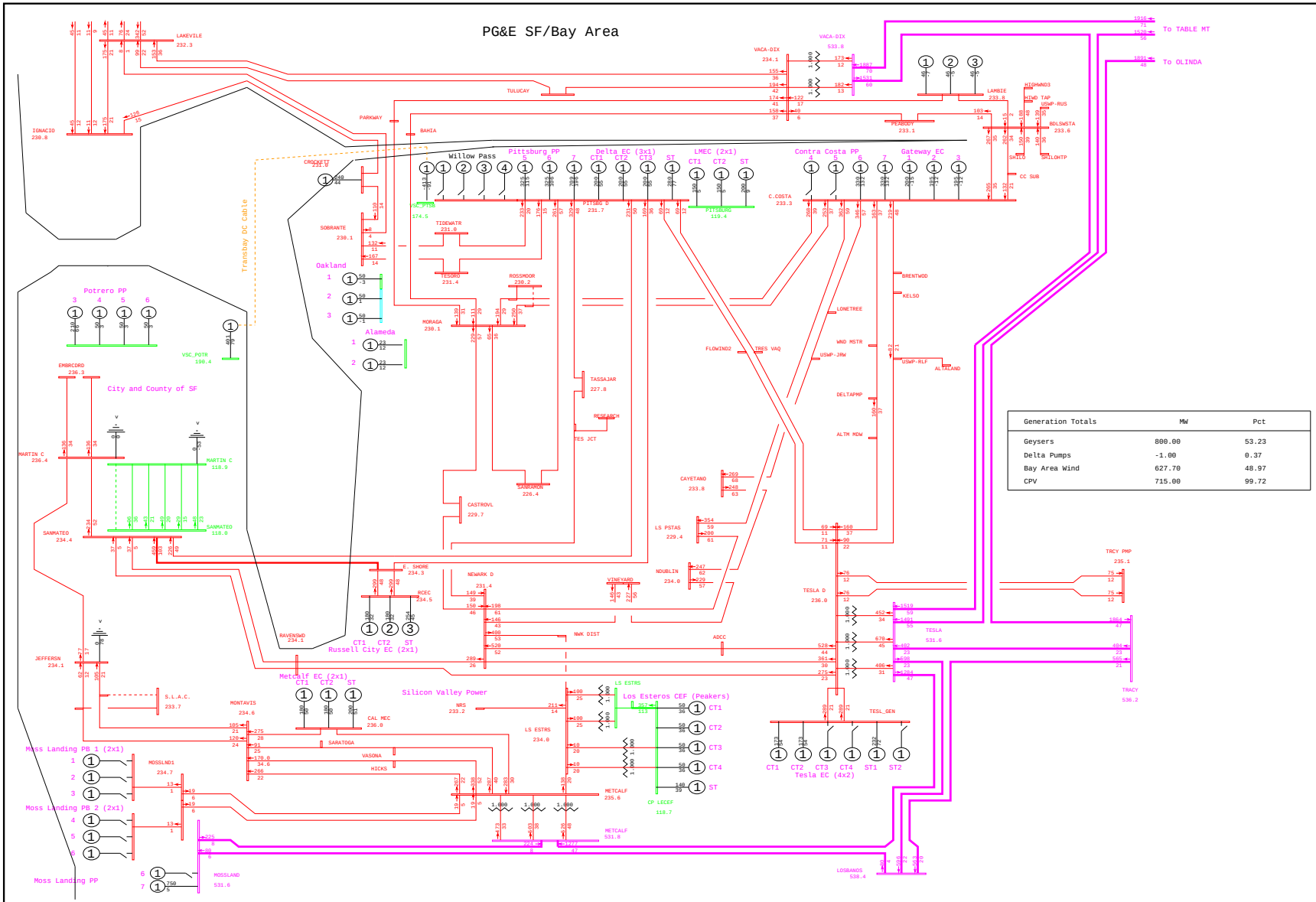
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:55 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5103.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MILLBRAE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5103	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:30 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5103.sav

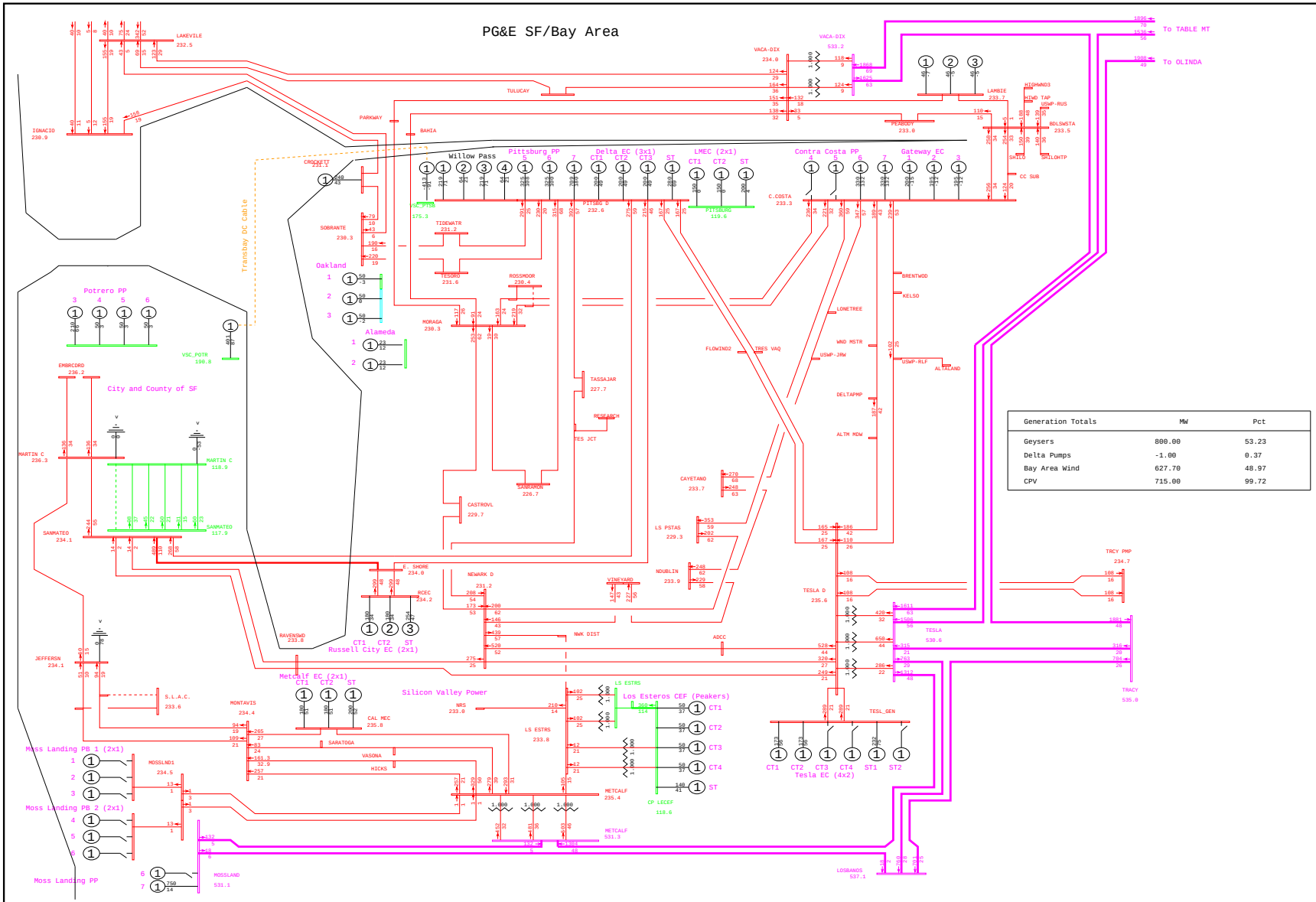
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MILLBRAE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5103	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

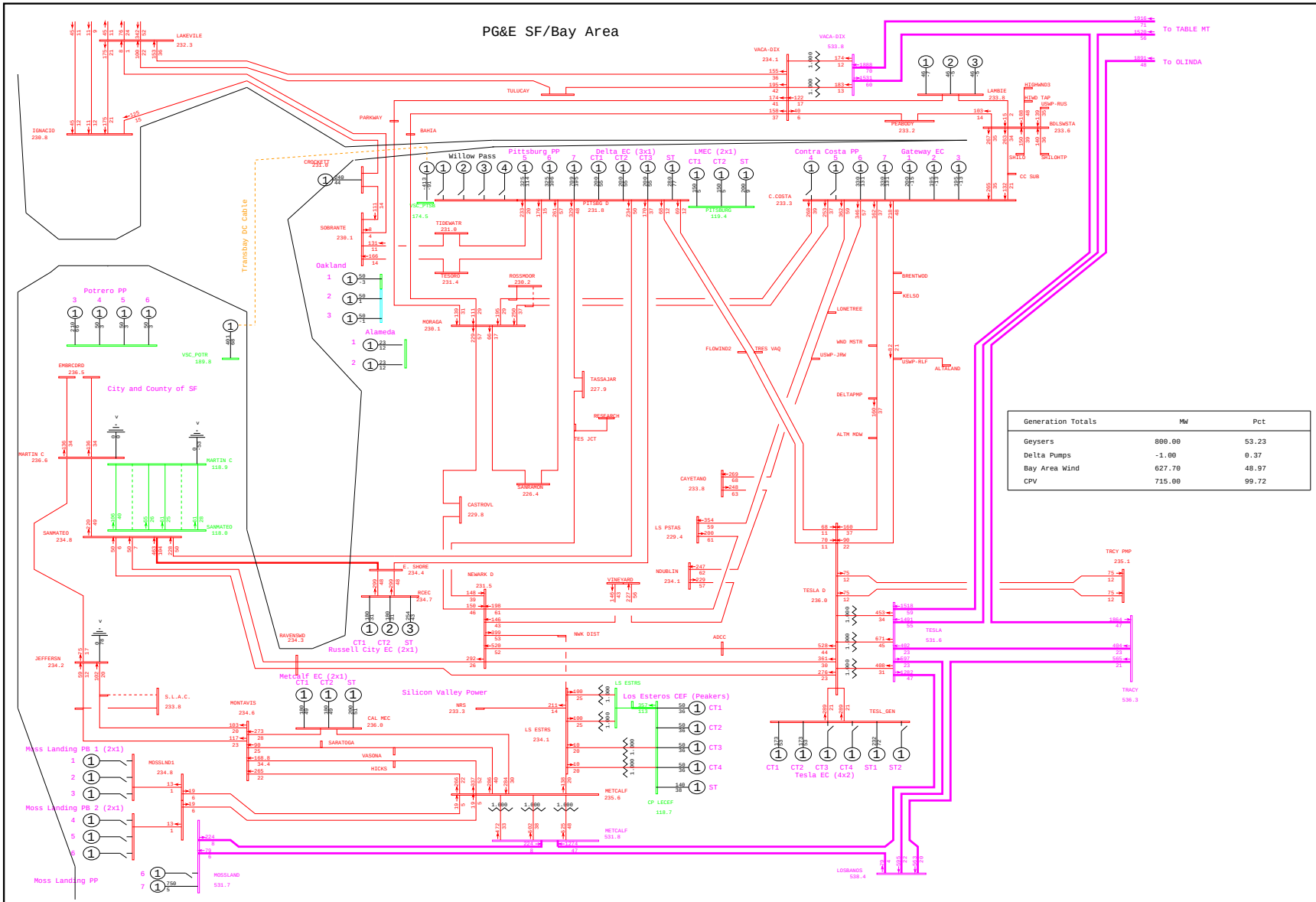
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:56 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5104.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 115kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5104	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

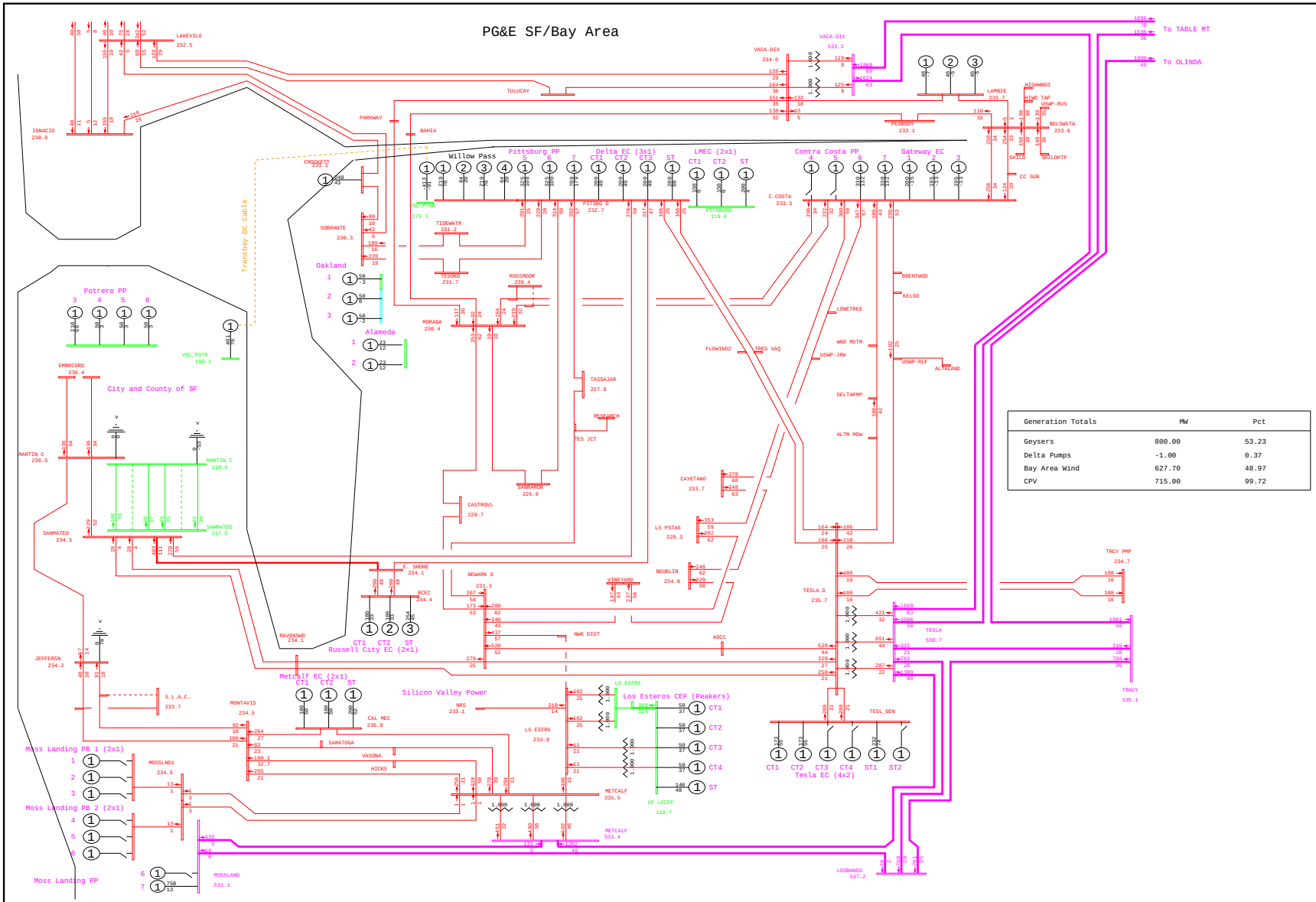


General Electric International, Inc. PSLF Program Thu Jan 22 16:46:31 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5104.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 115kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5104	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



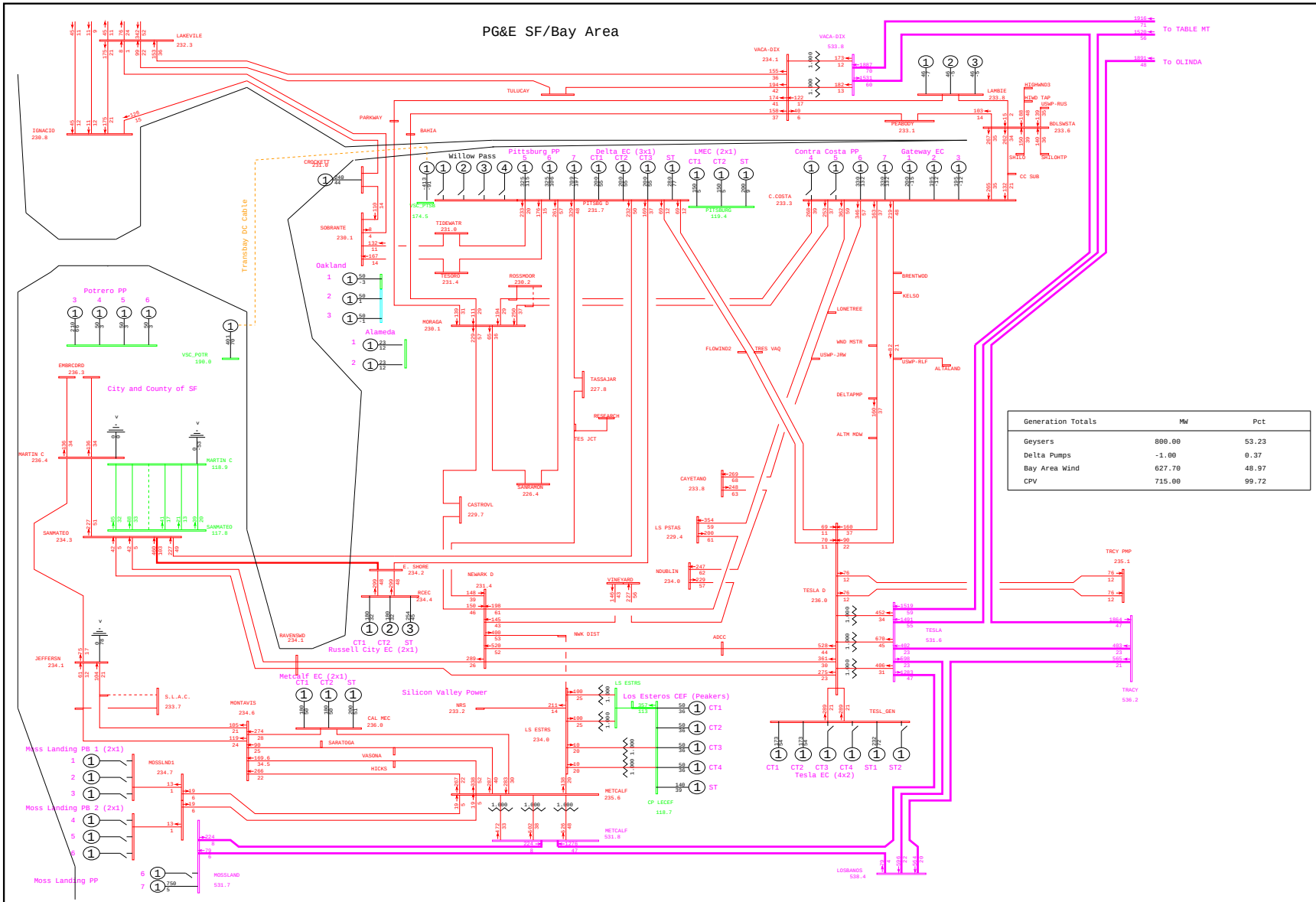
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

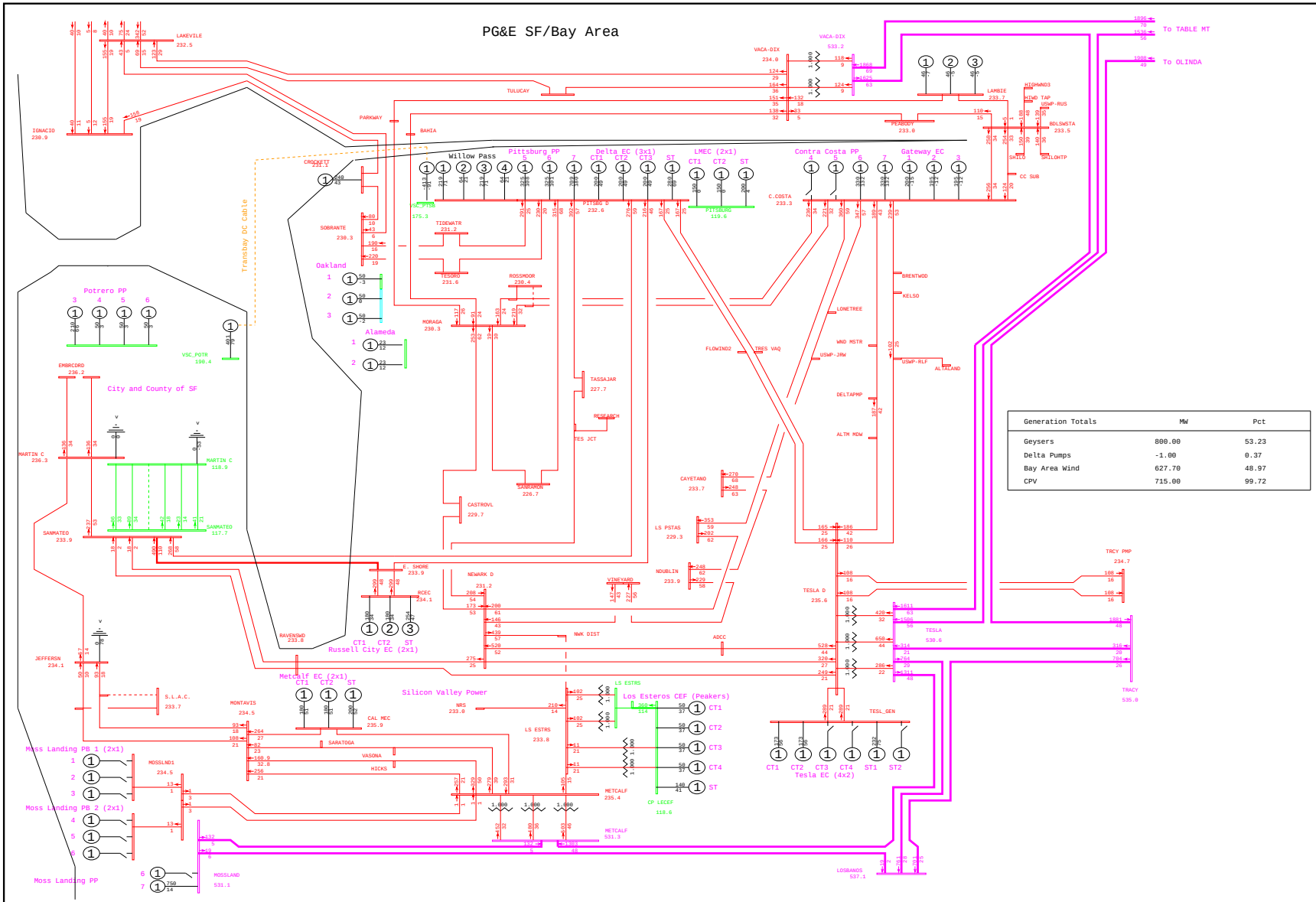
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:31 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5105.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 115kV BUS SECTION 2D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5105	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



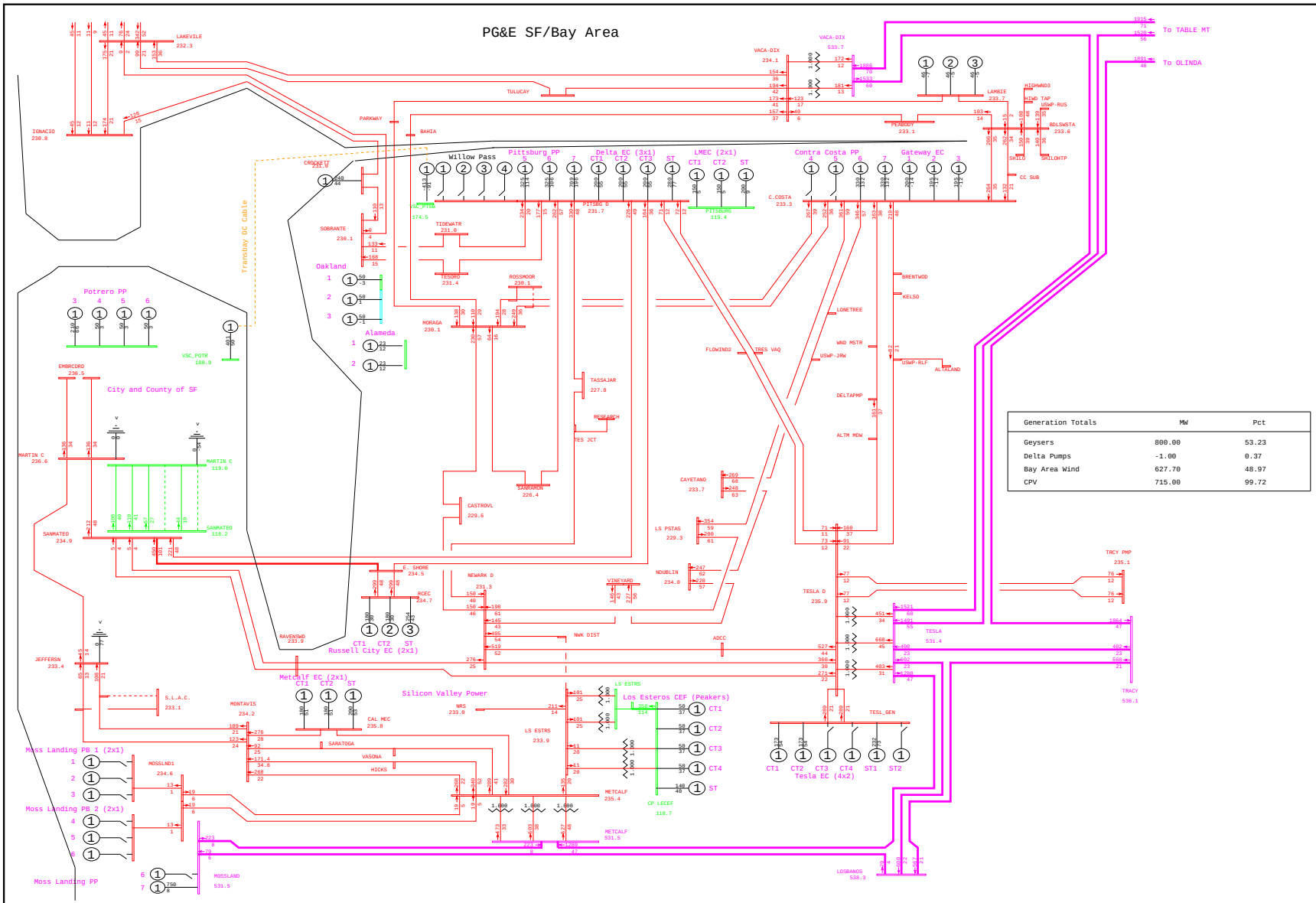
General Electric International, Inc. PSLF Program Thu Jan 22 16:42:58 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5106.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 115kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5106	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



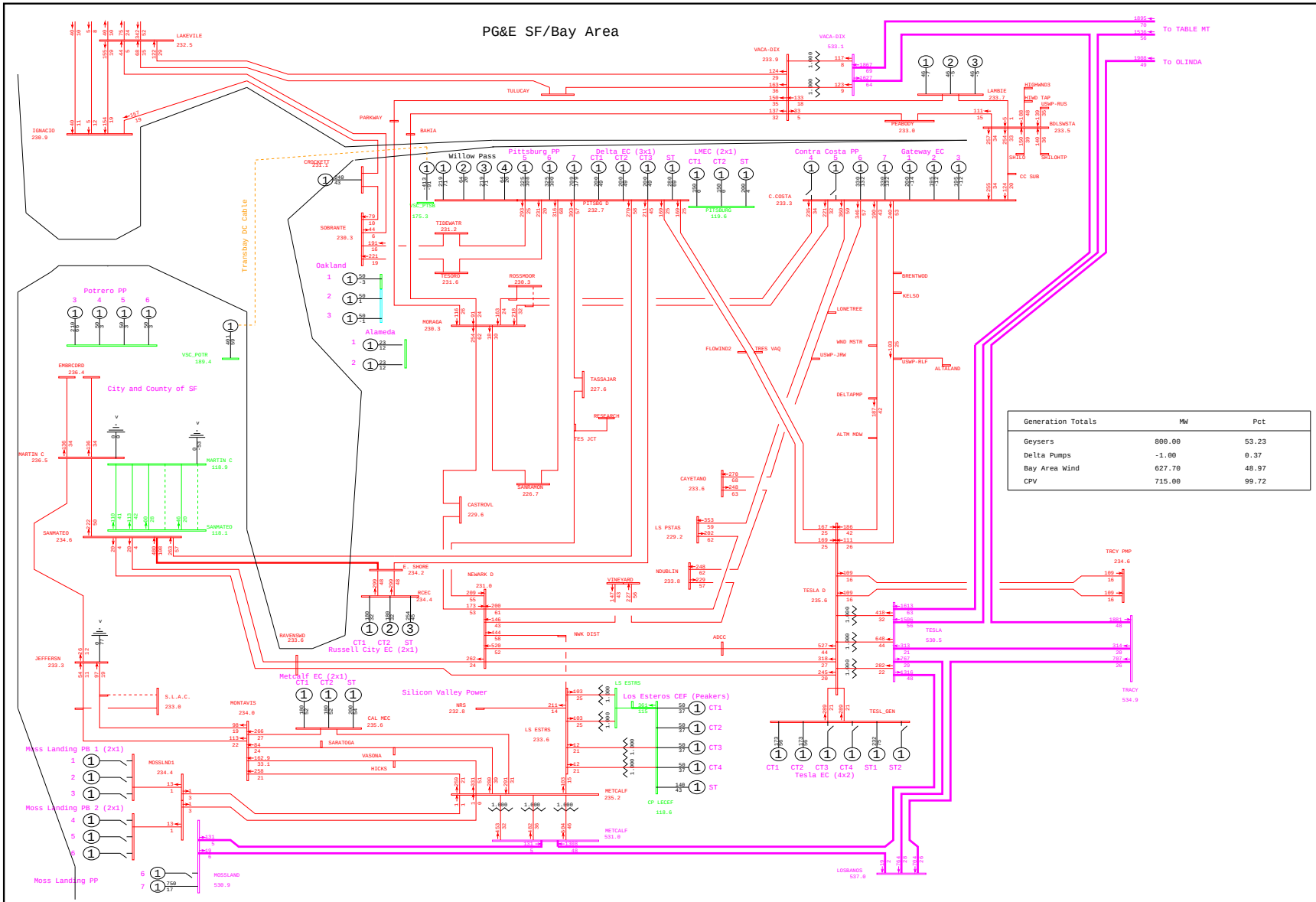
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:32 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5106.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 115kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5106	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

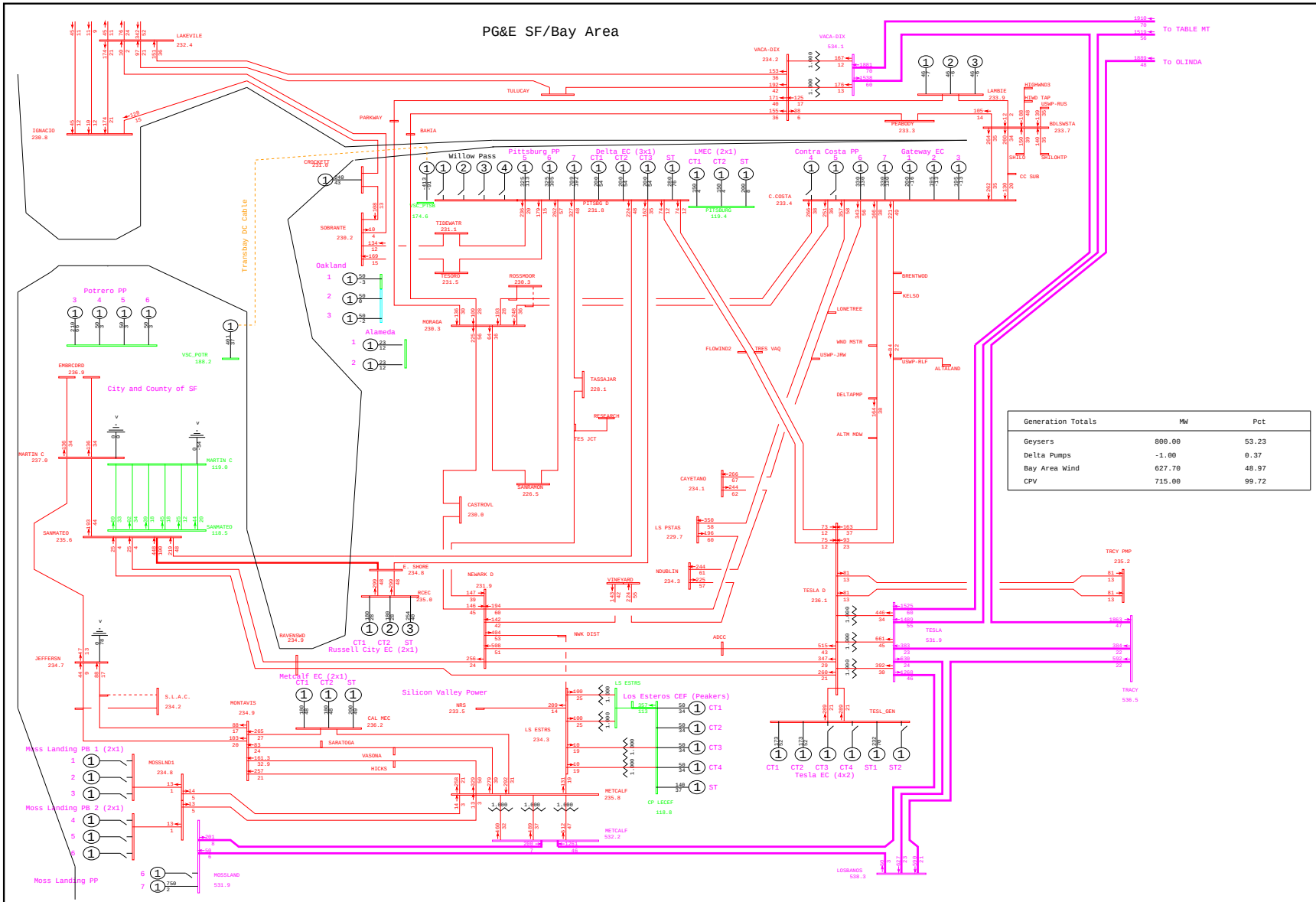


General Electric International, Inc. PSLF Program Thu Jan 22 16:42:59 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5107.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 115kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5107	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

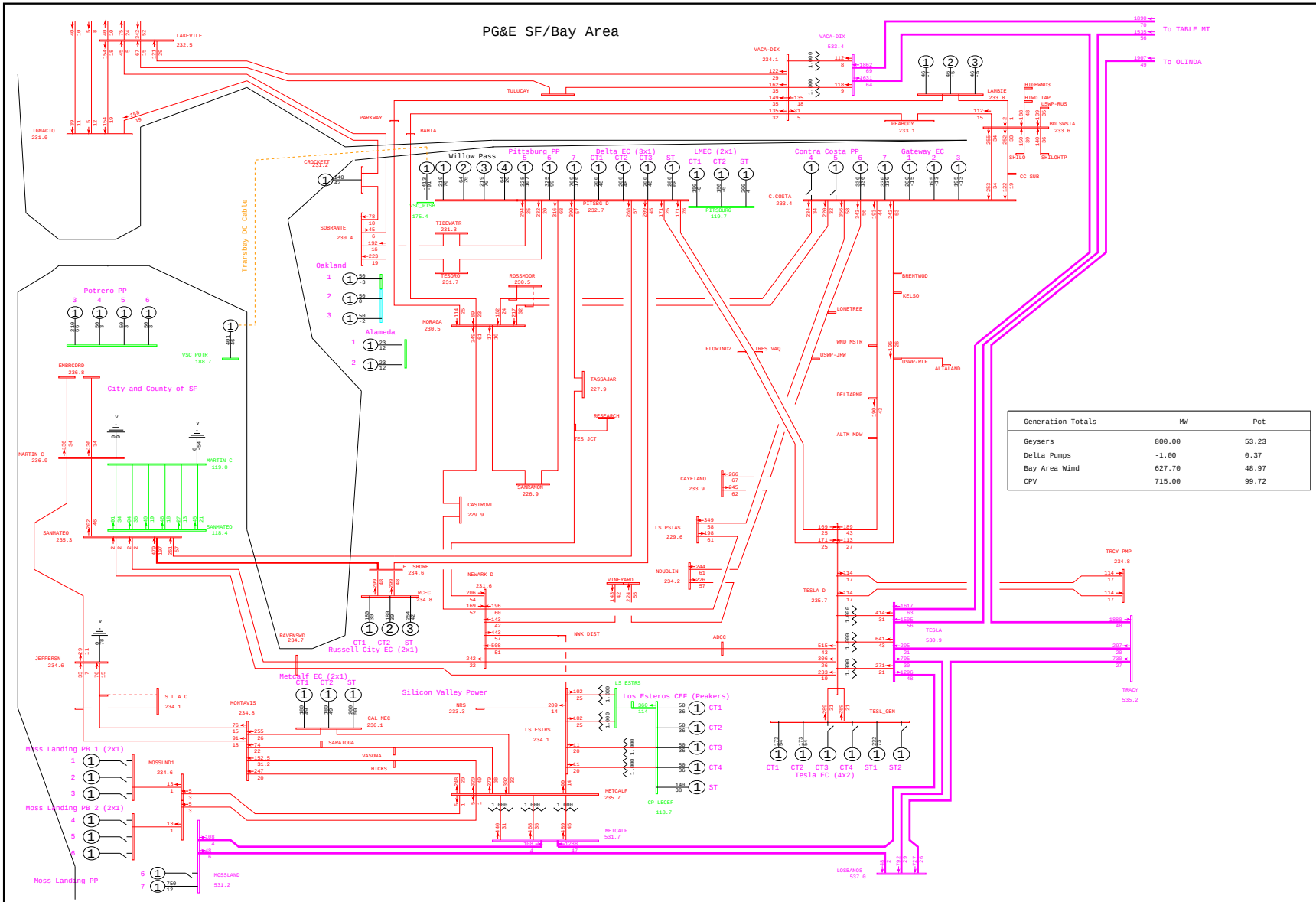


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



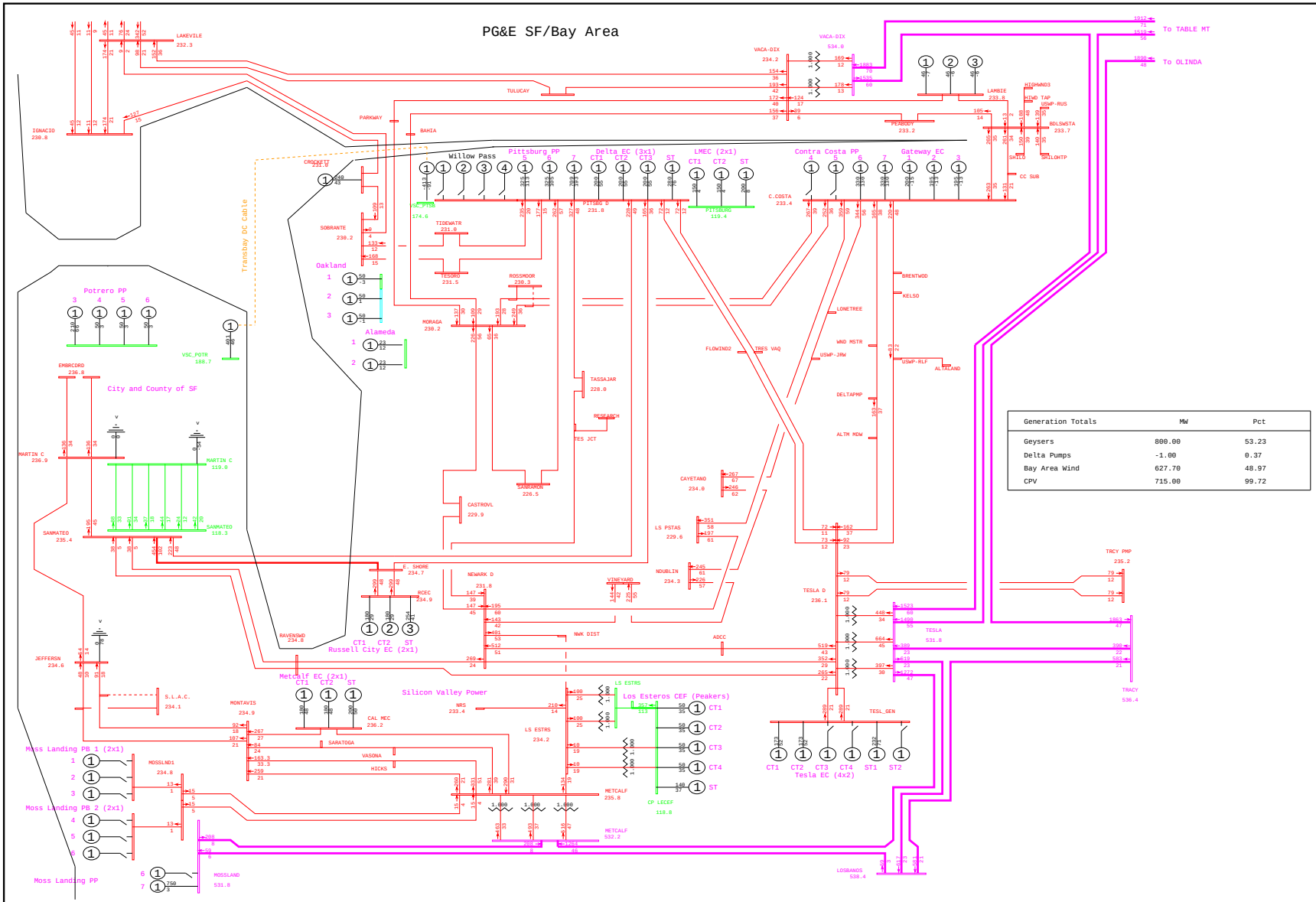
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:00 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5108.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BAY MDWS 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5108	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



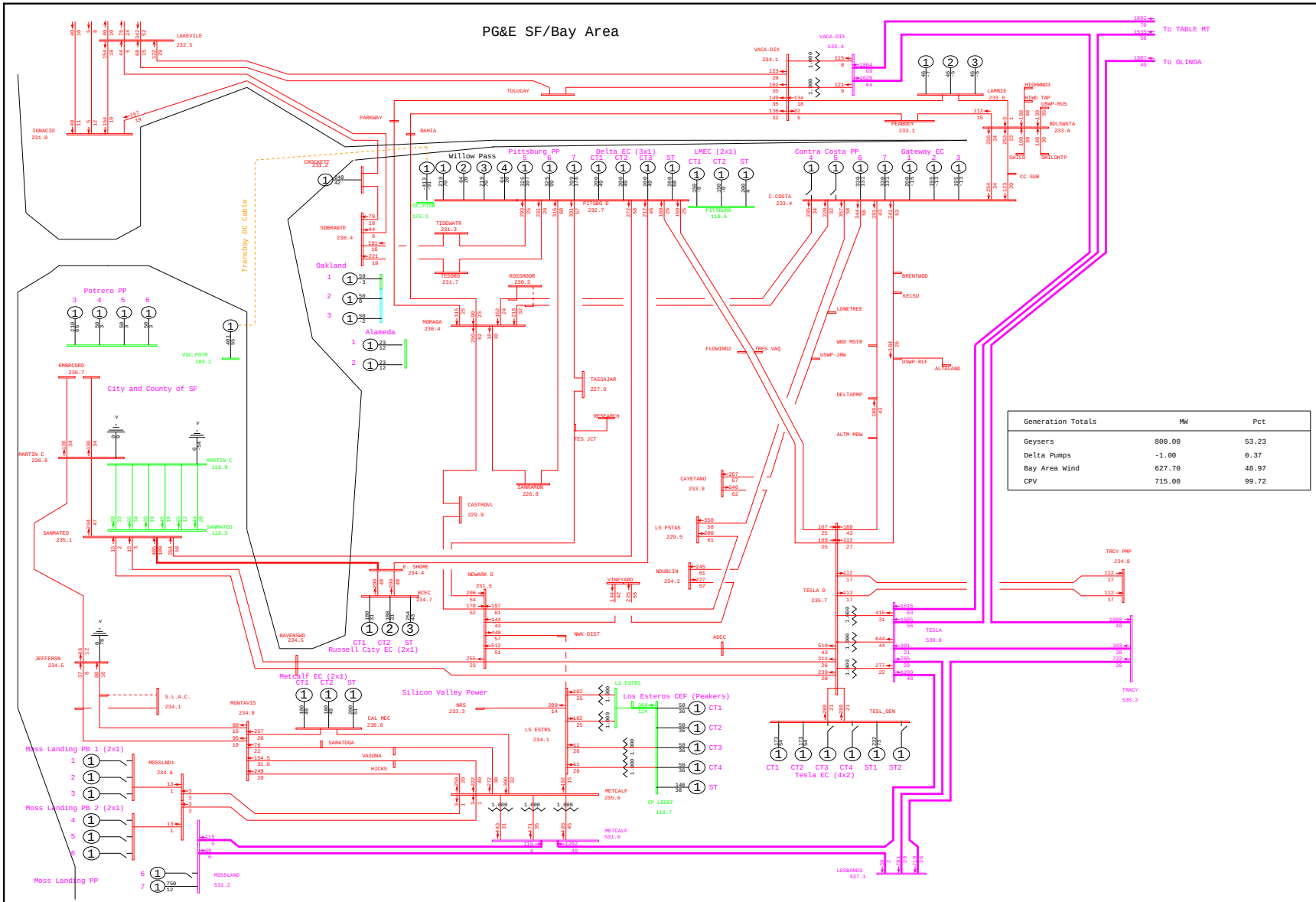
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:34 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5108.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 BAY MDWS 115kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5108	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:43:01 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5109.sav

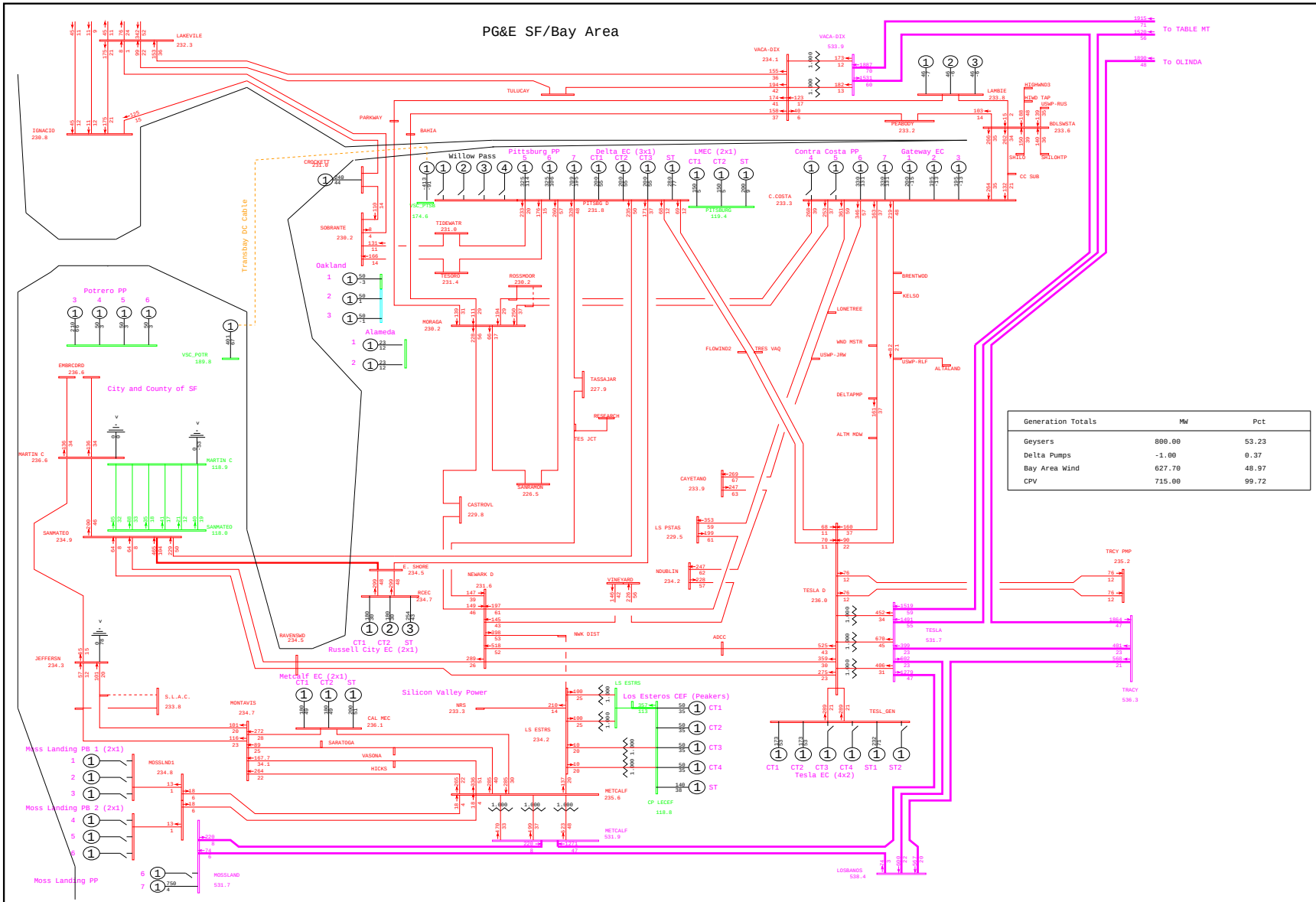
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BELMONT 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5109	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

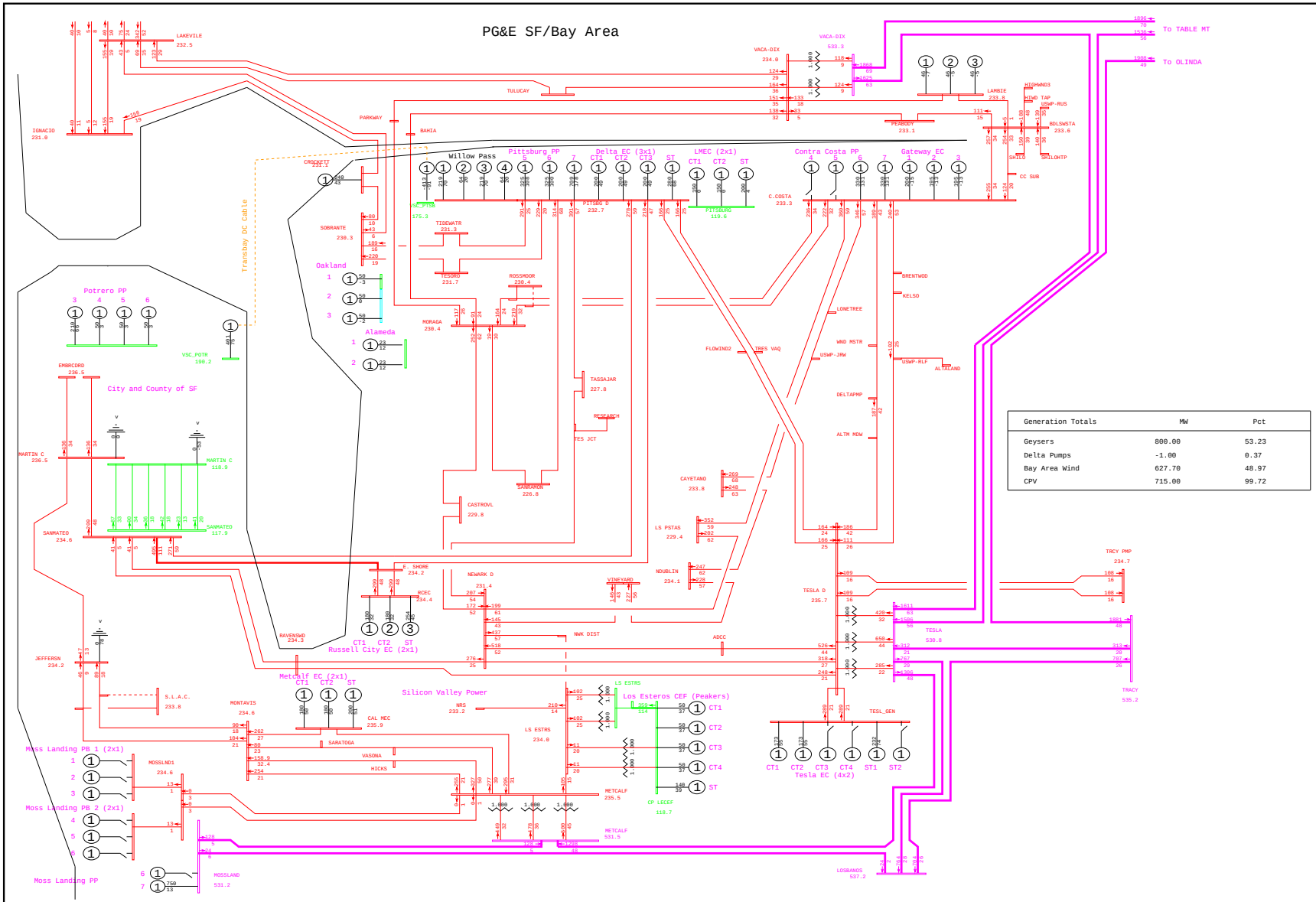
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:35 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5109.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BELMONT 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5109	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

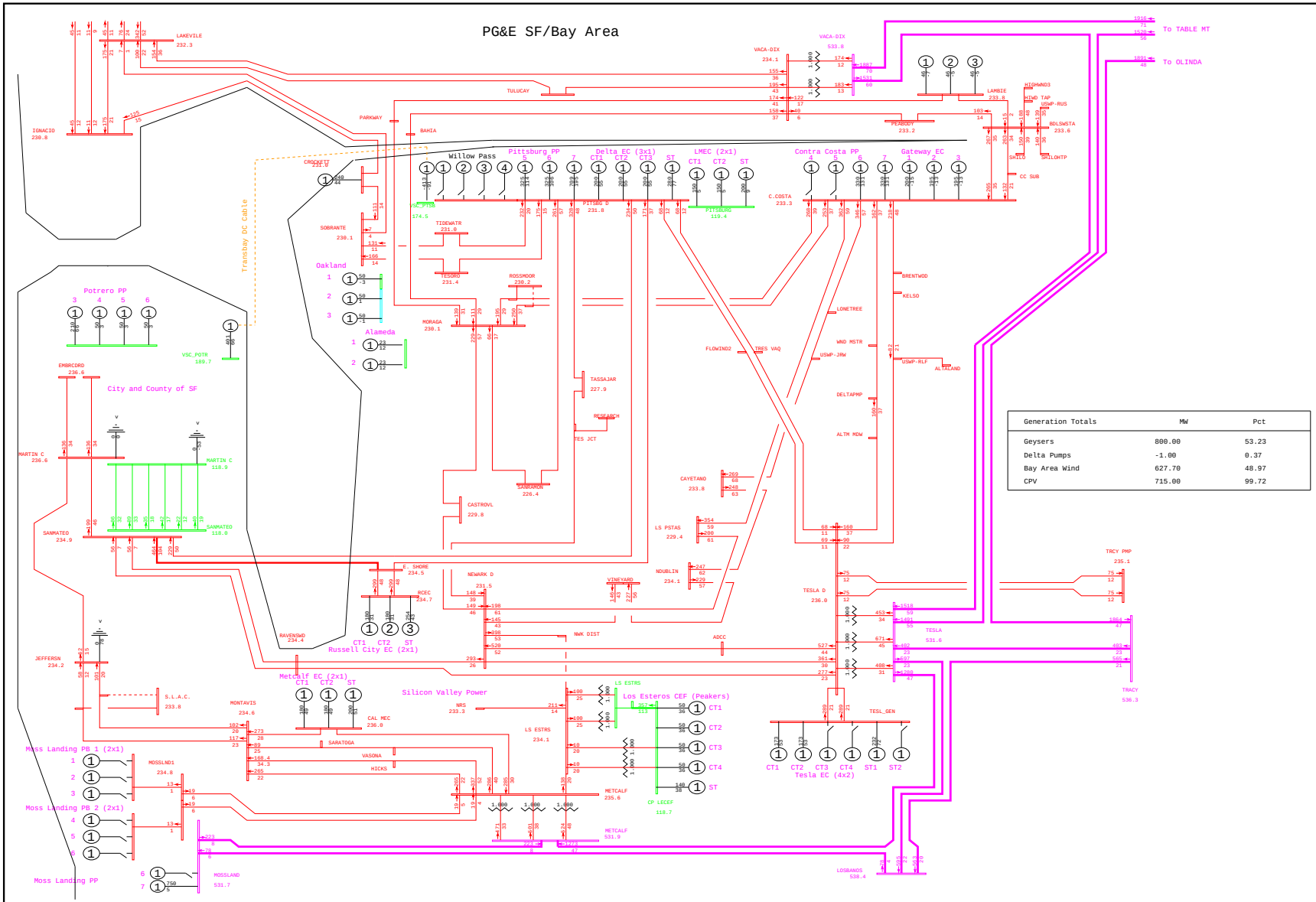


General Electric International, Inc. PSLF Program Thu Jan 22 16:43:02 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5110.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BAIR 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5110	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

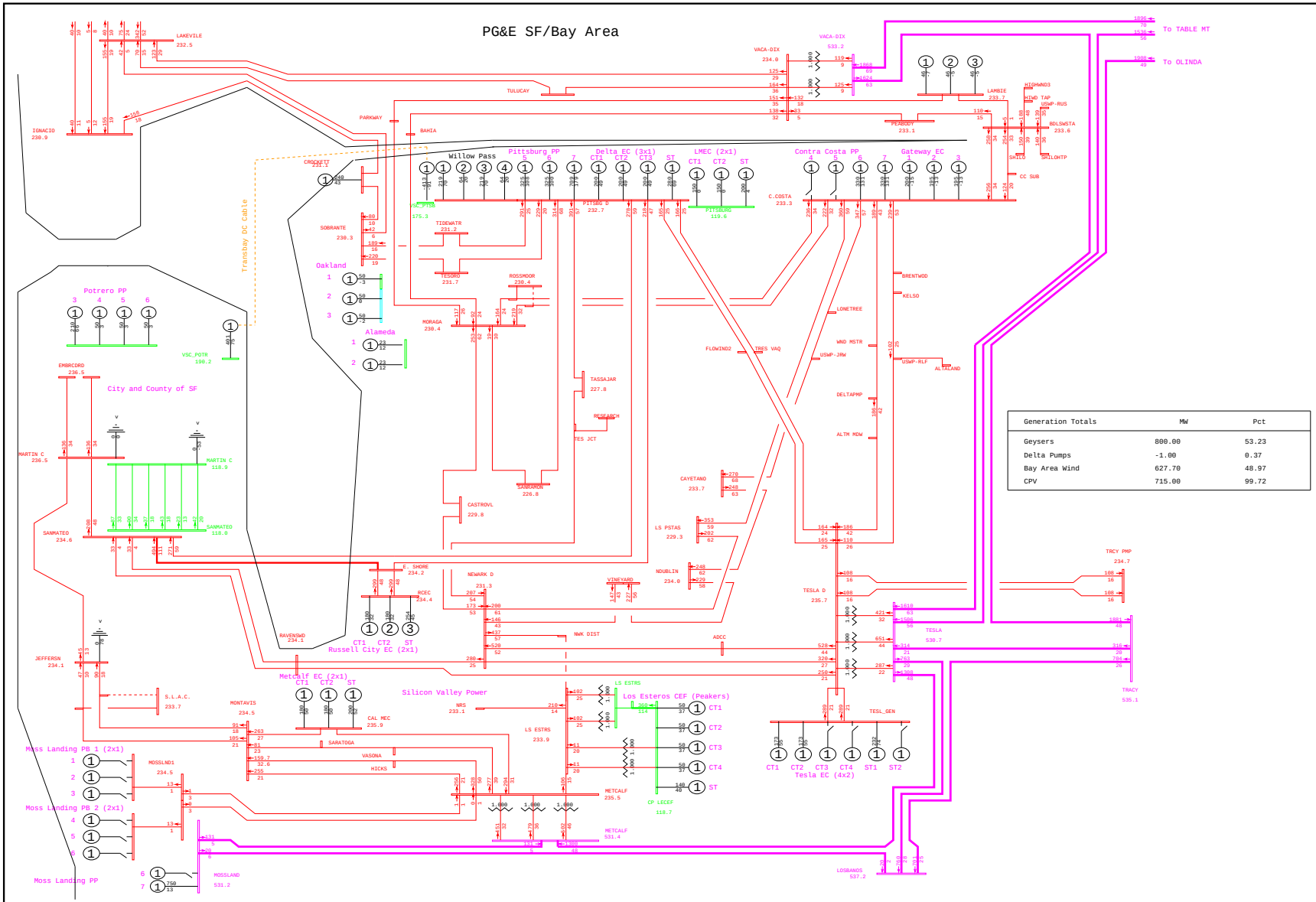


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



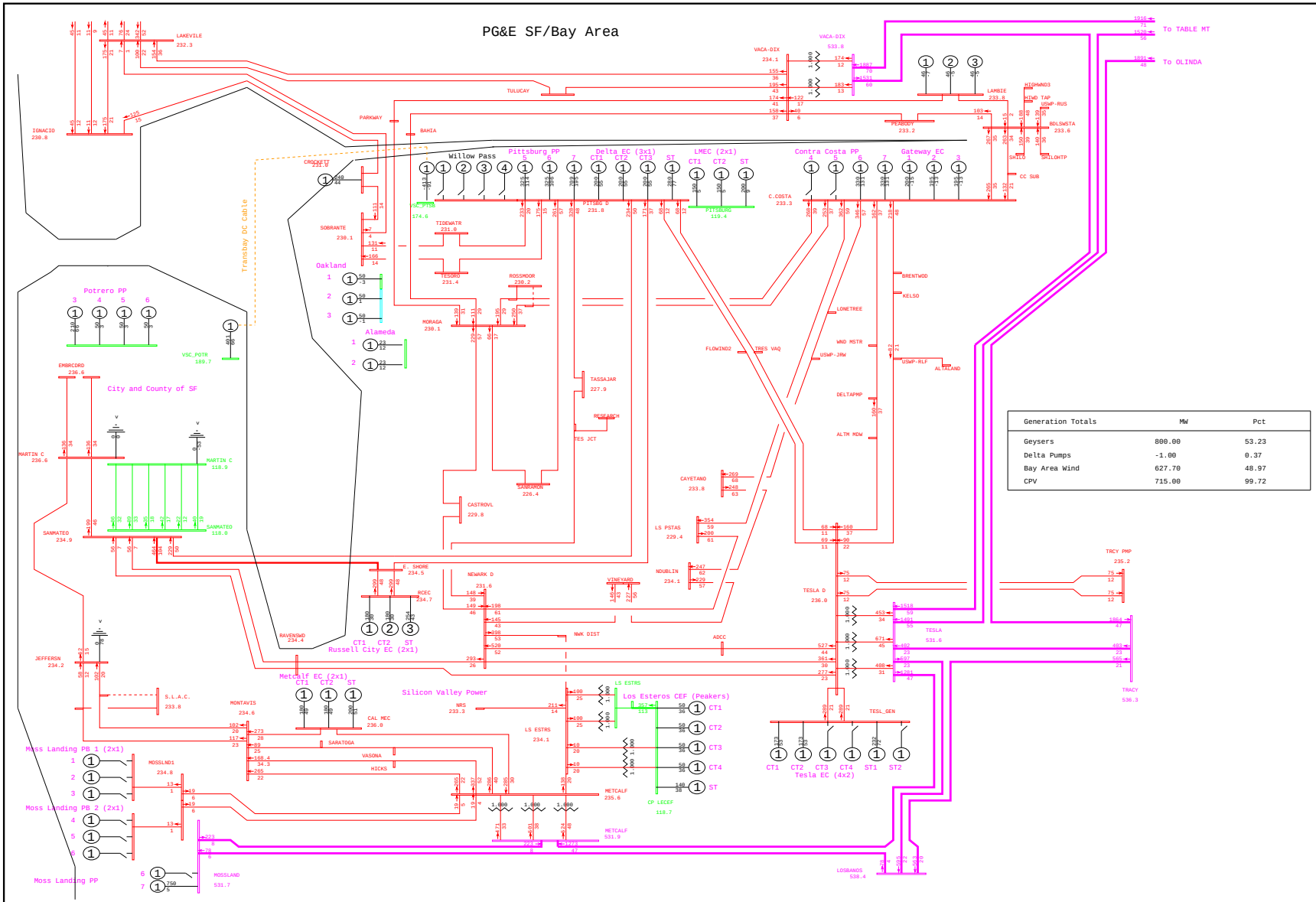
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:03 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5111.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CLY LND2 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5111	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



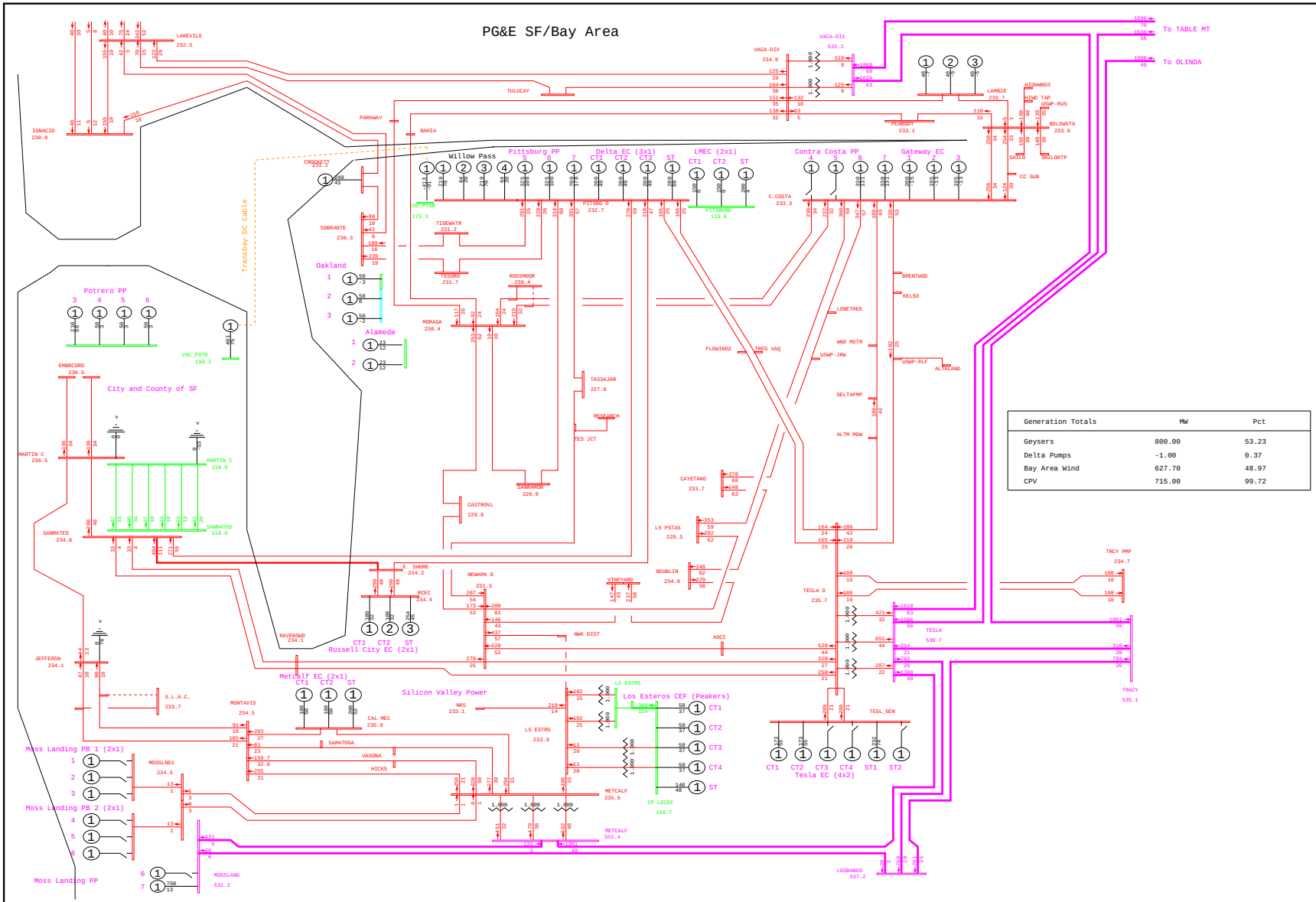
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:37 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5111.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CLY LND2 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5111	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



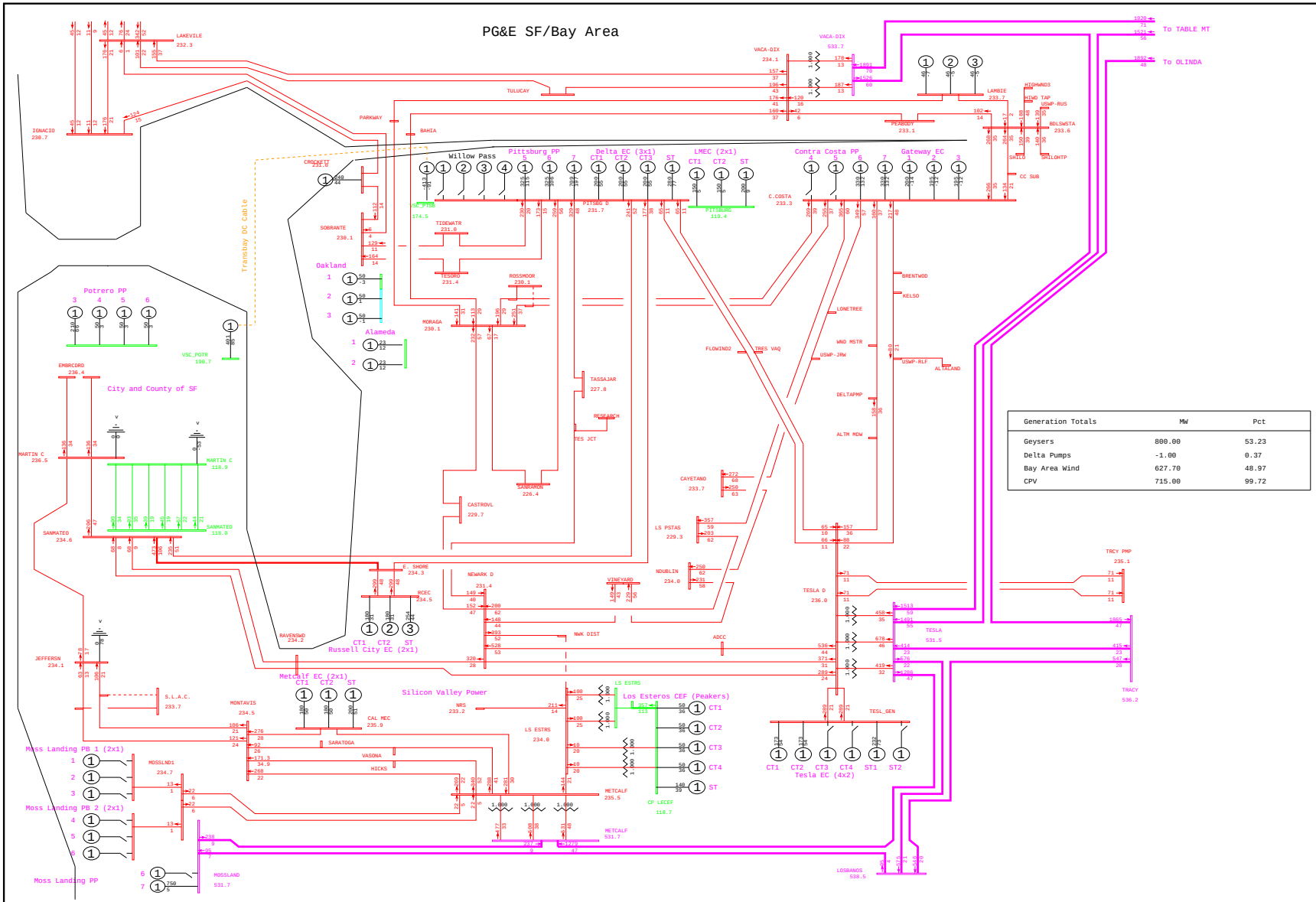
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:04 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5112.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CLY LND 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5112	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



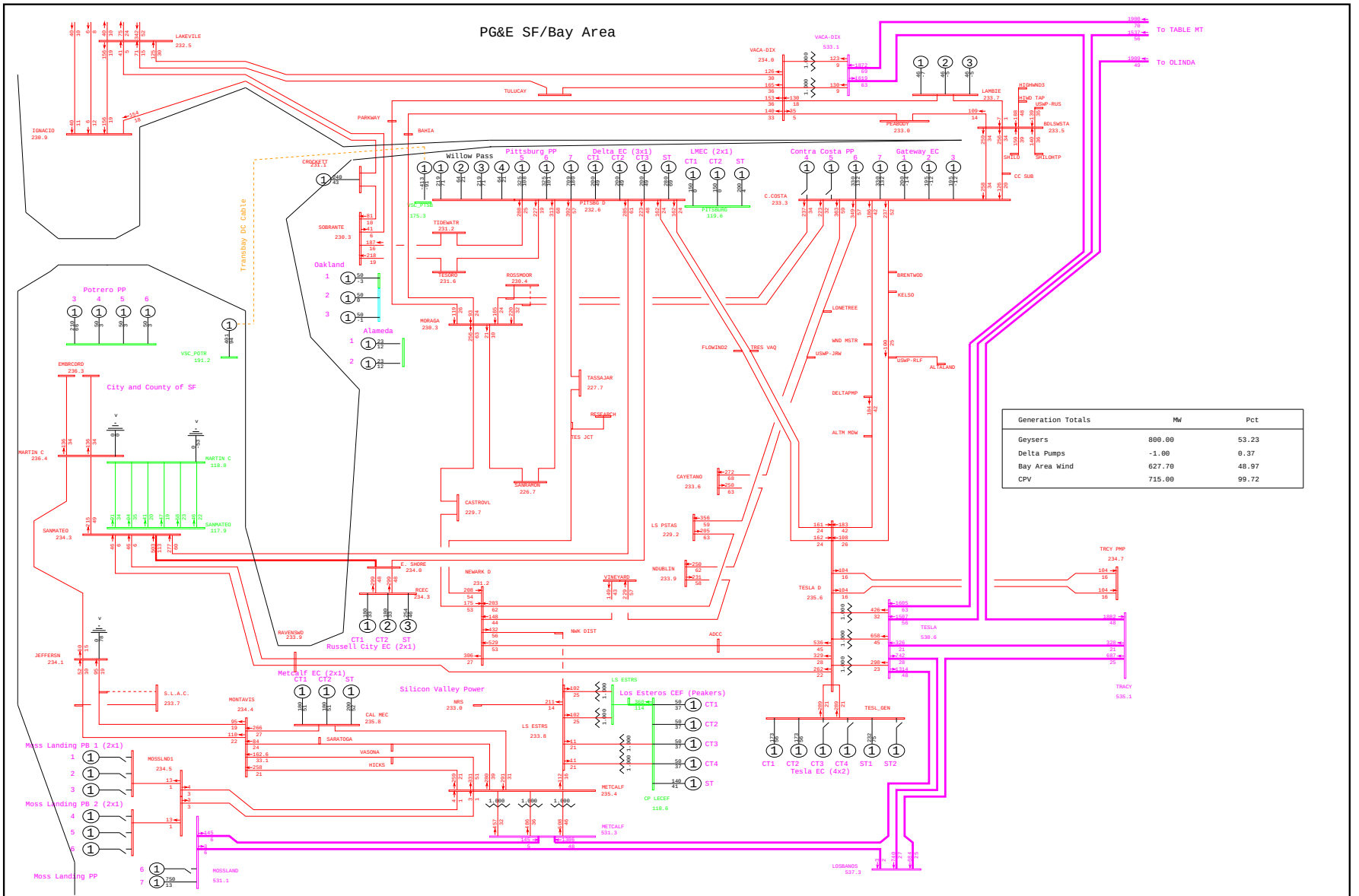
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:38 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5112.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CLY LND 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5112	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



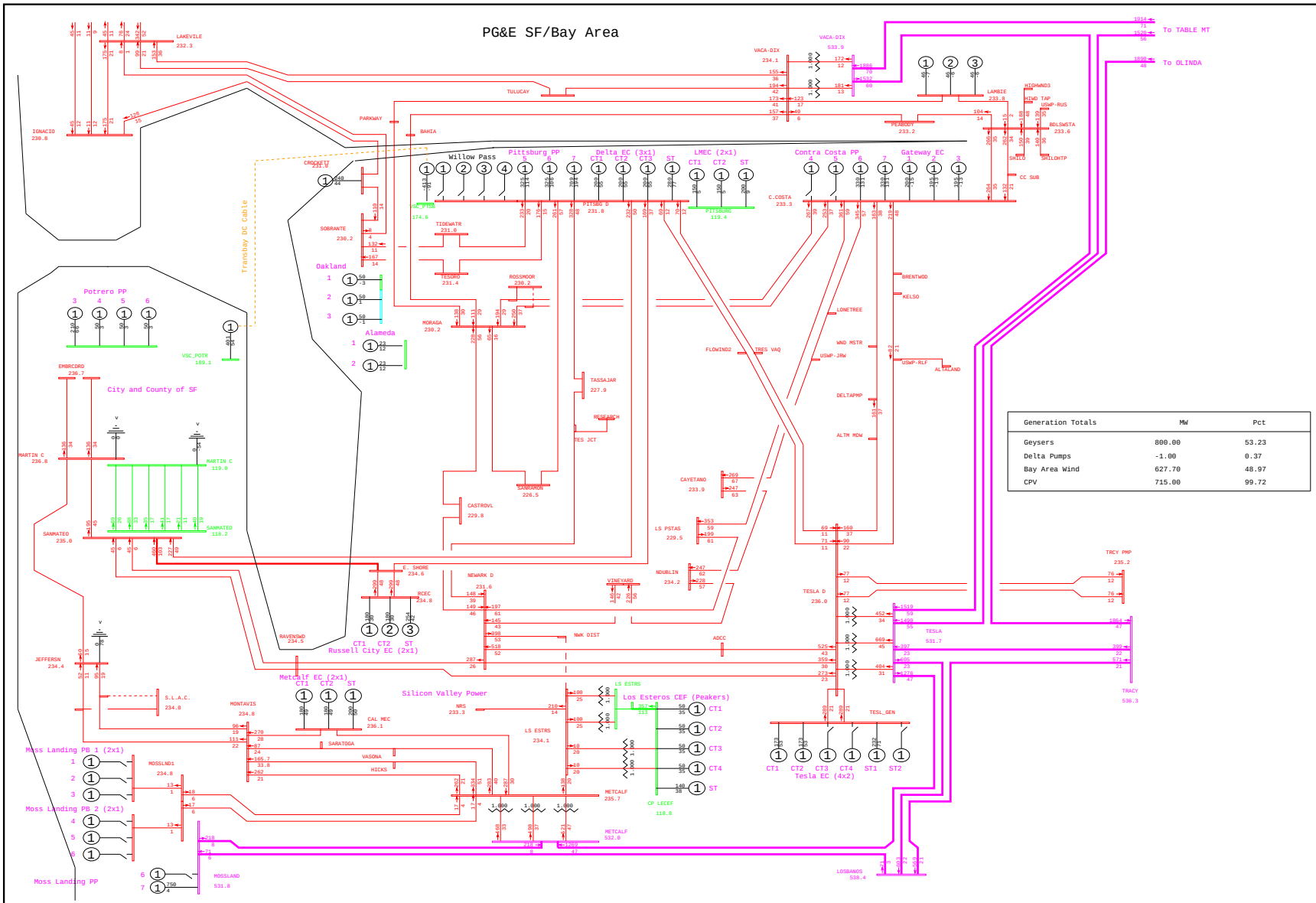
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:05 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5113.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SFASWSTA 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5113	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:39 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5113.sav

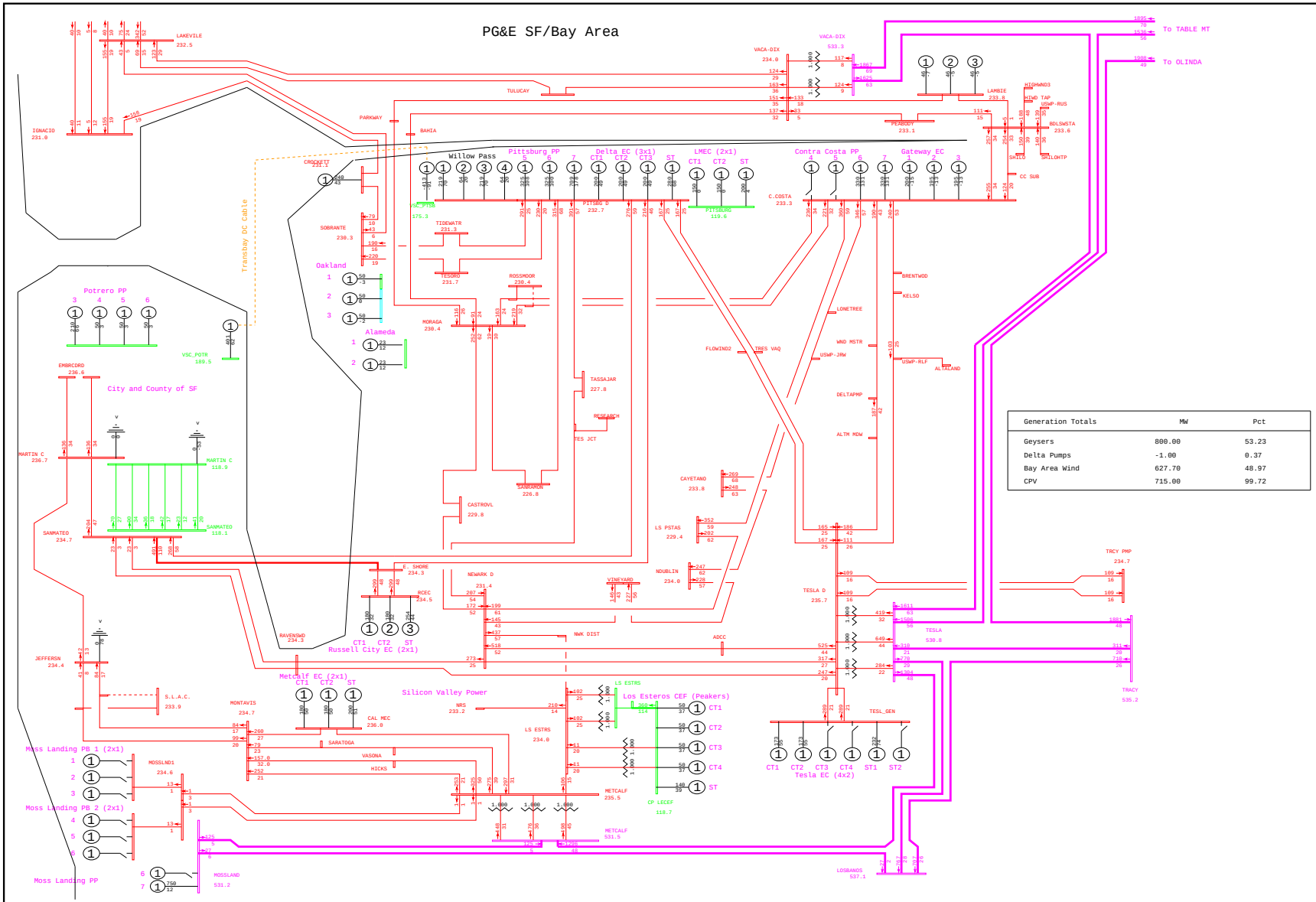
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SFASWSTA 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5113	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

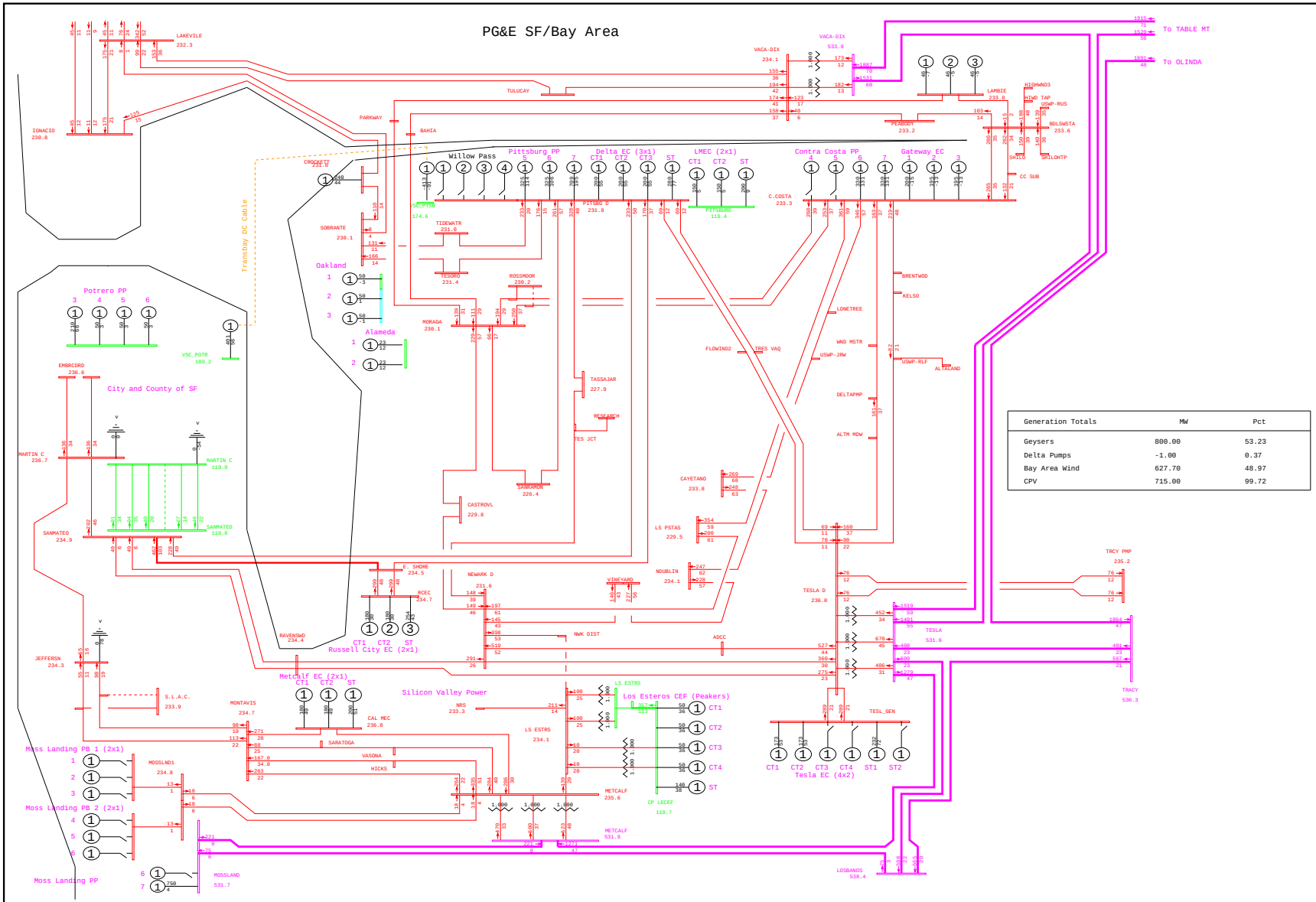
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:05 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5114.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MILLBRAE 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5114	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



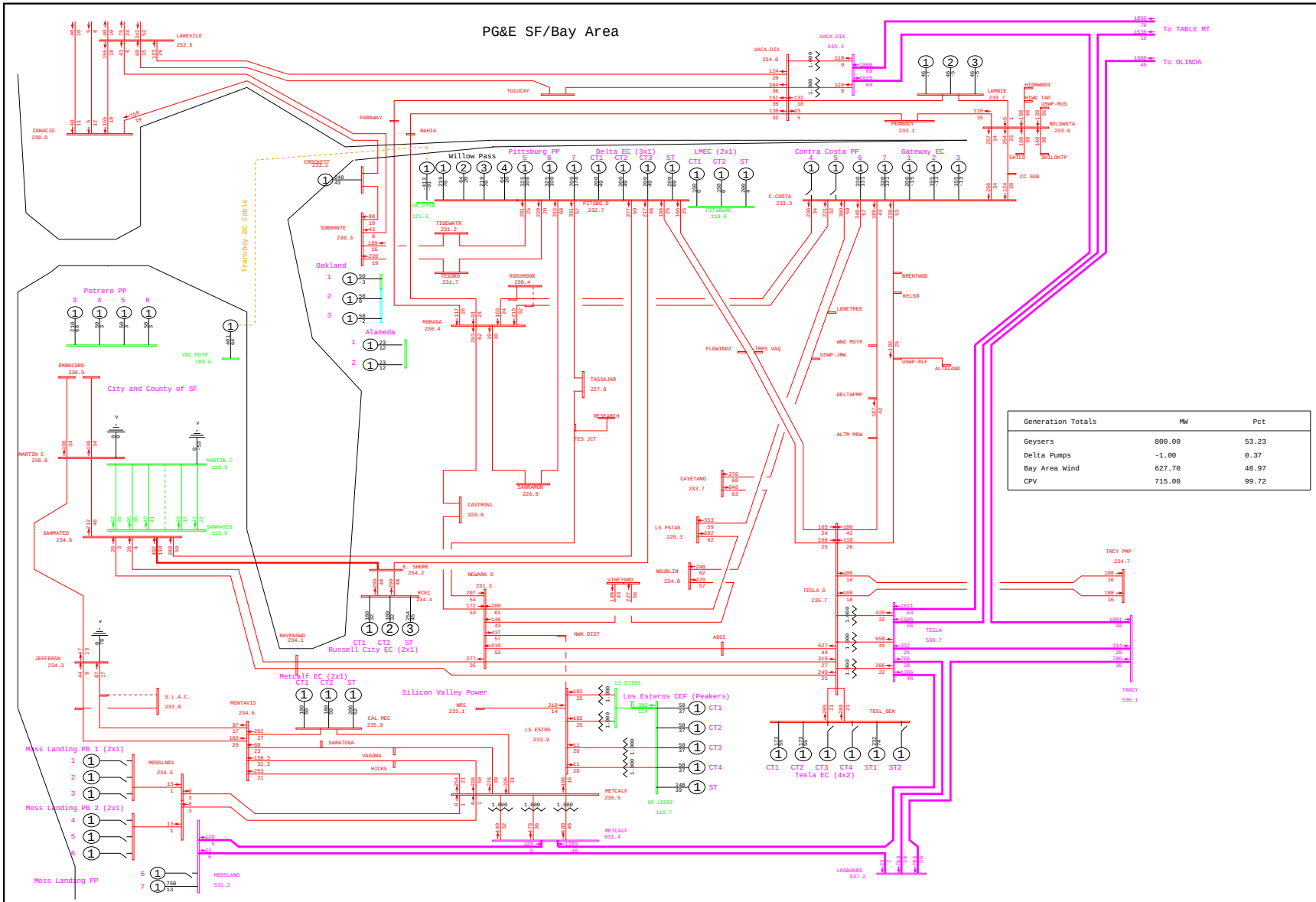
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:39 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5114.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 MILLBRAE 60kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5114	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



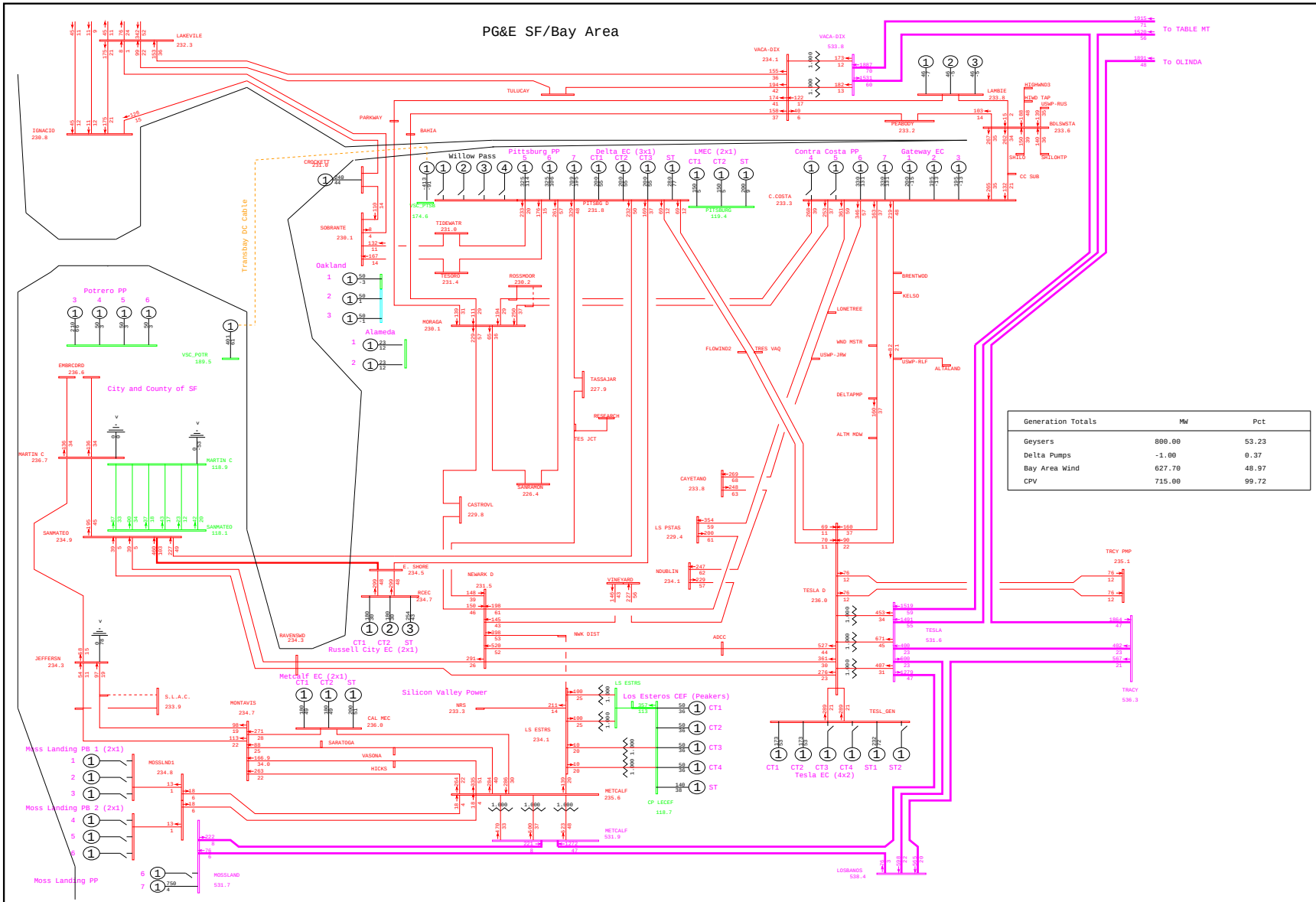
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:06 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5115.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BURLNGME 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5115	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



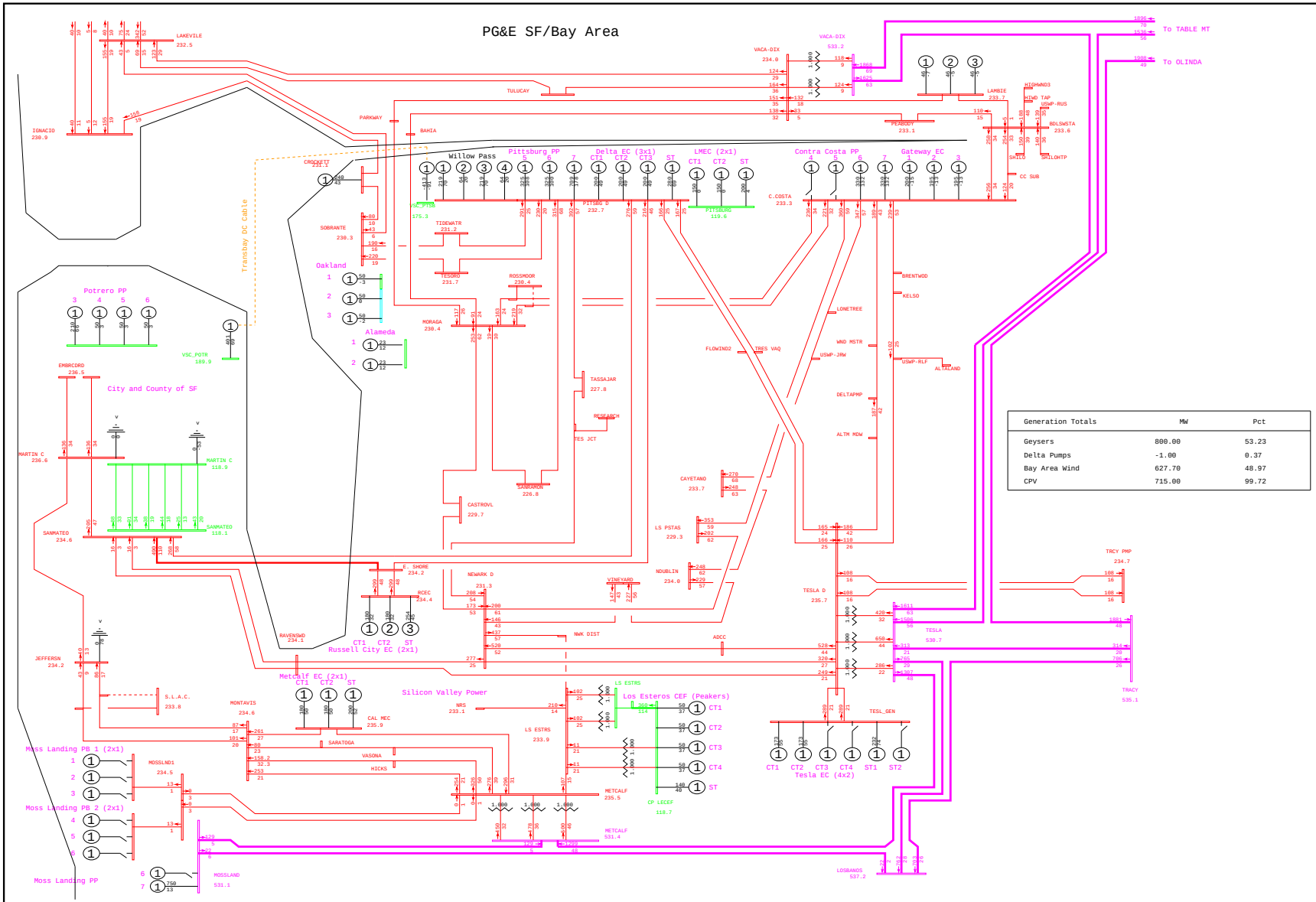
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:40 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5115.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BURLNGME 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5115	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



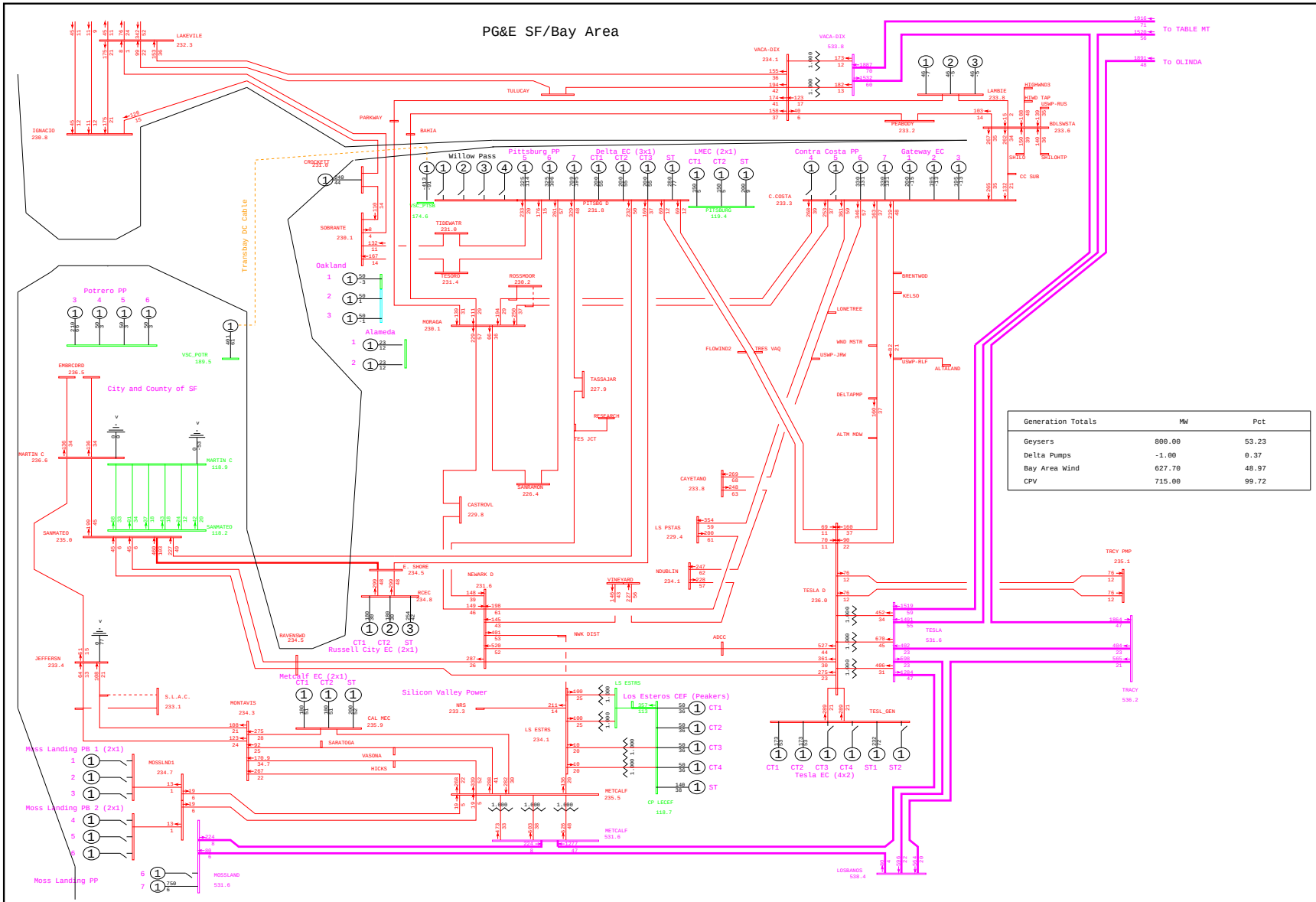
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:07 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5116.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SAN MATO 60kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5116	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



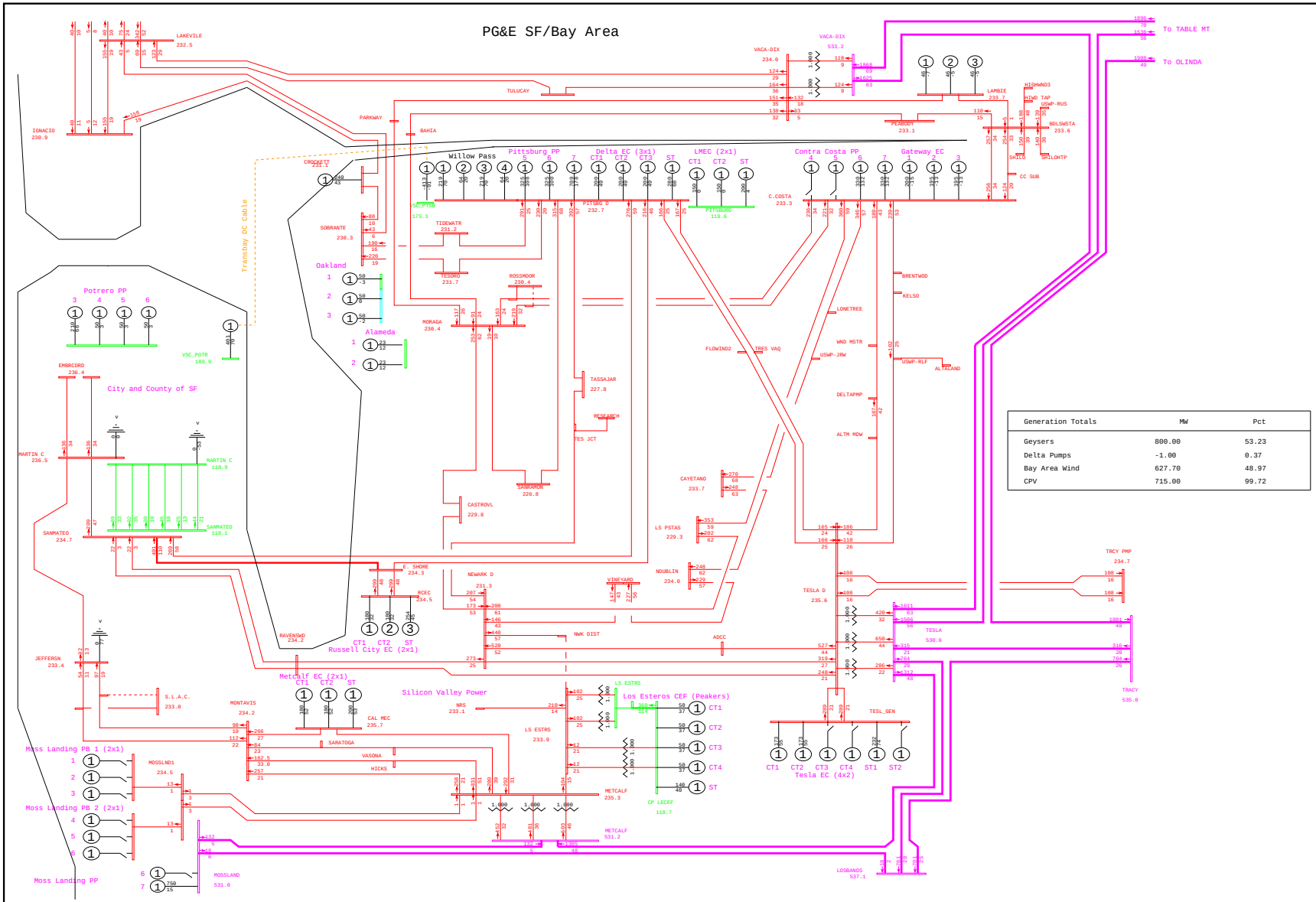
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:41 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5116.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SAN MATO 60kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5116	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

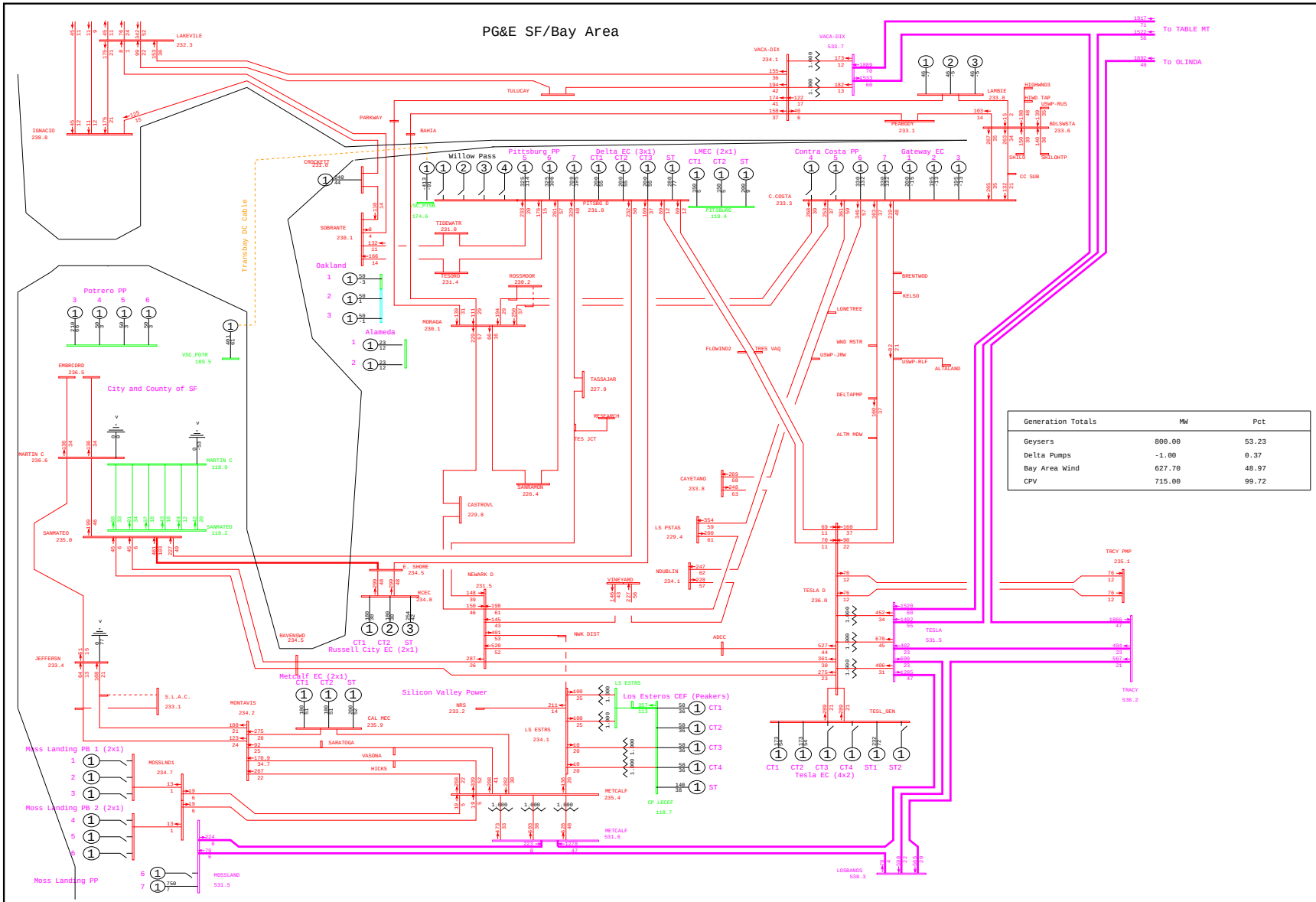


General Electric International, Inc. PSLF Program Thu Jan 22 16:43:08 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5117.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SAN MATO 60kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5117	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

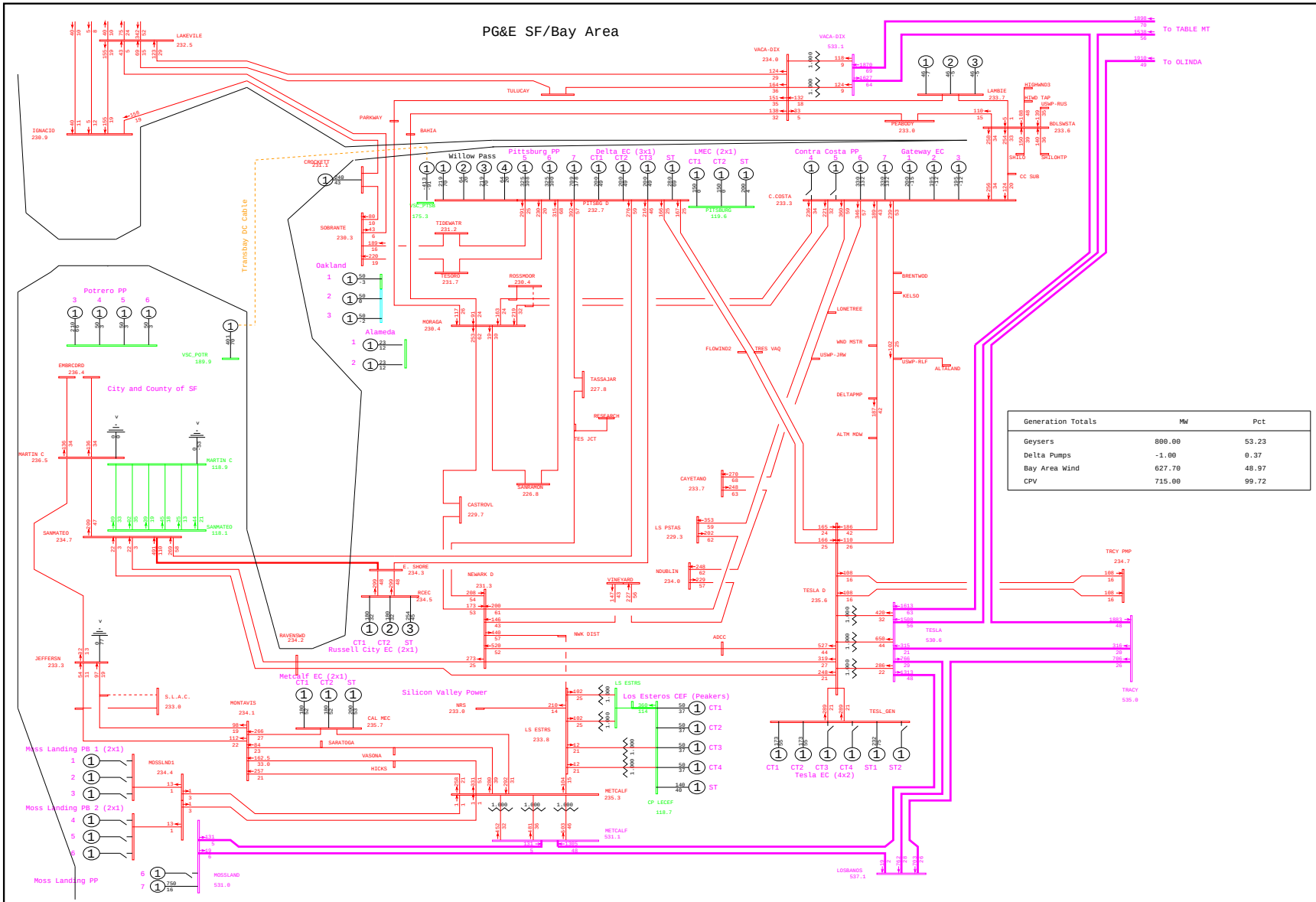


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



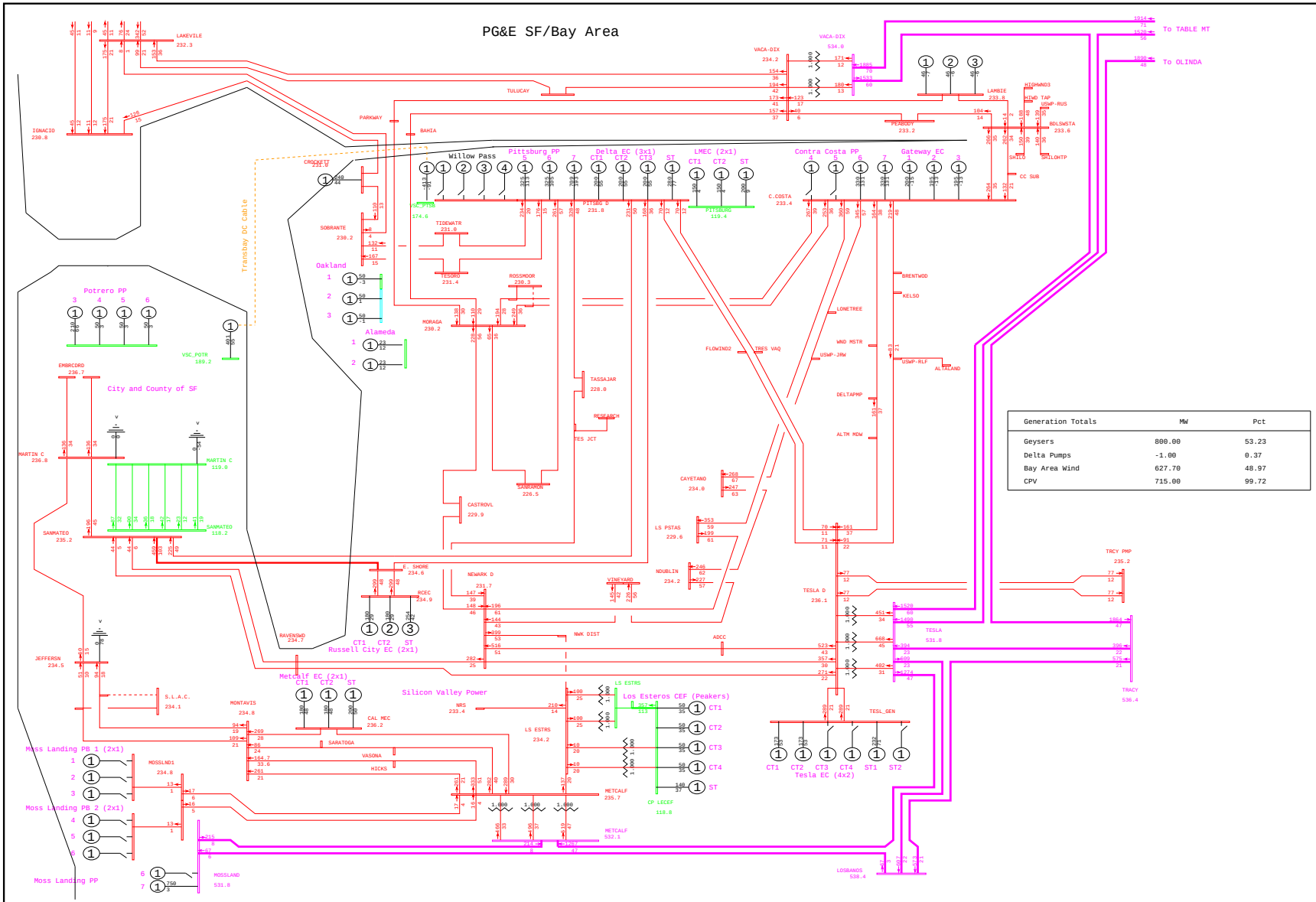
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:09 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5118.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BERESFRD 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5118	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



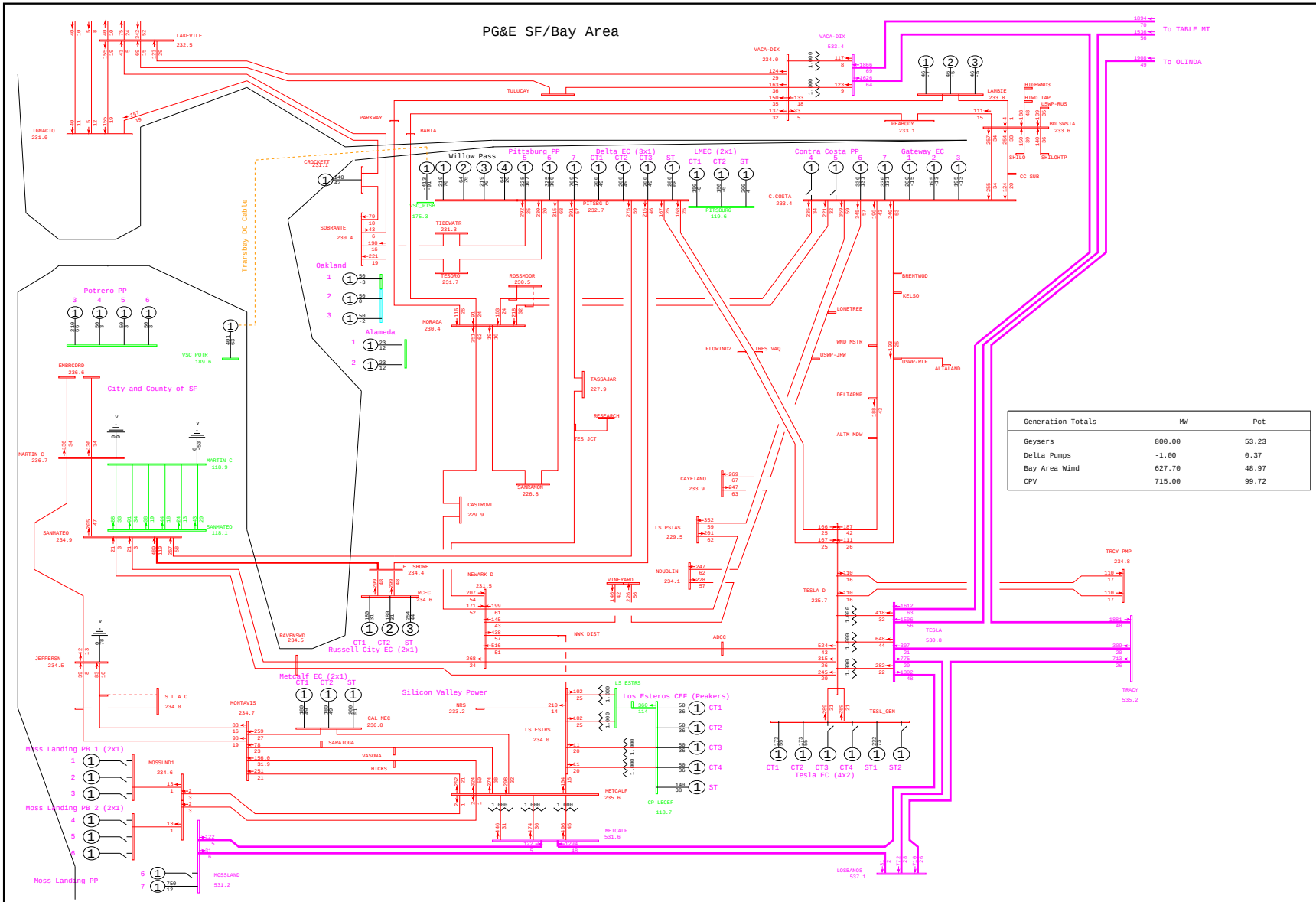
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:43 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5118.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BERESFRD 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5118	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

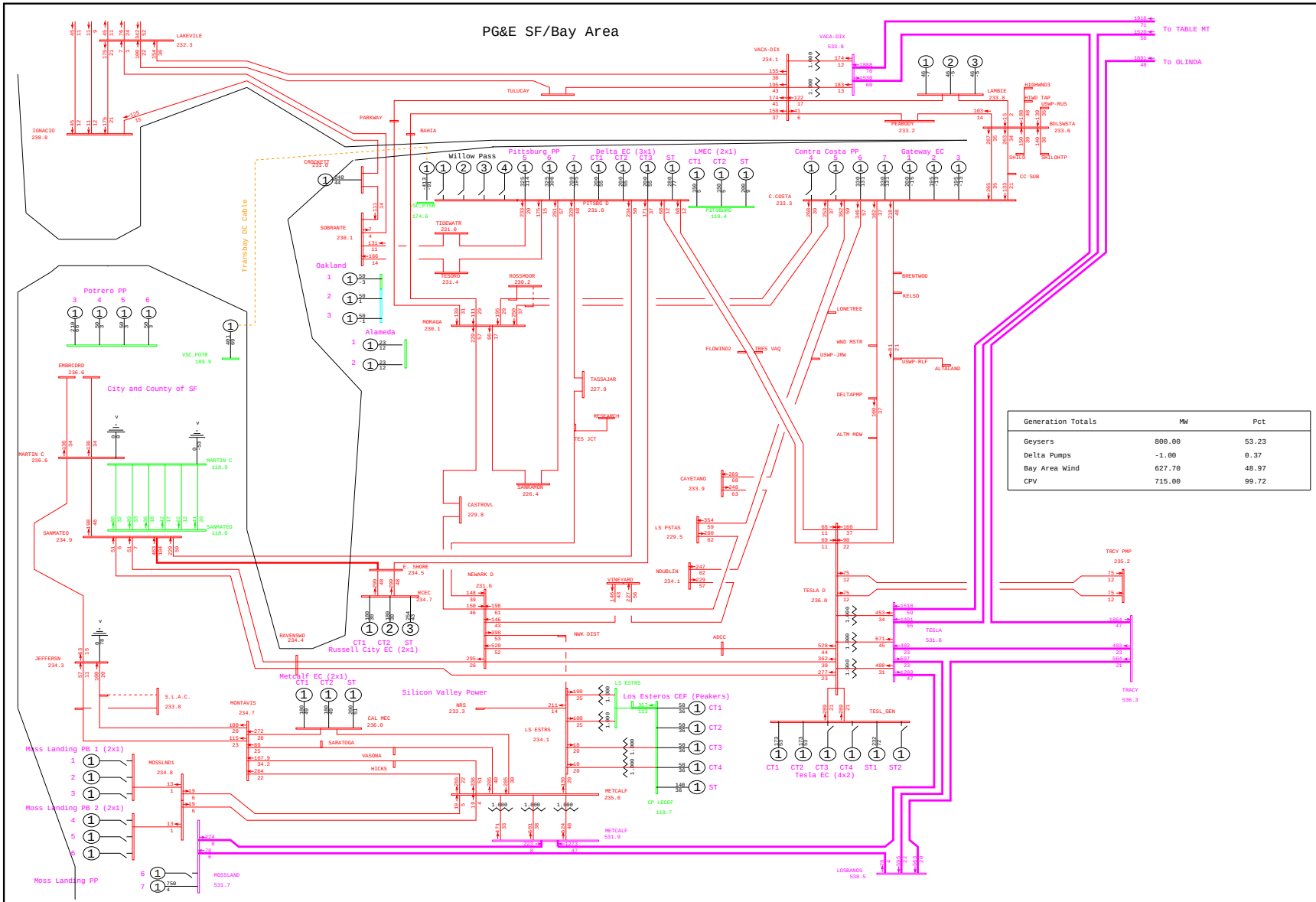


General Electric International, Inc. PSLF Program Thu Jan 22 16:43:10 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5119.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SAN CRLS 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5119	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

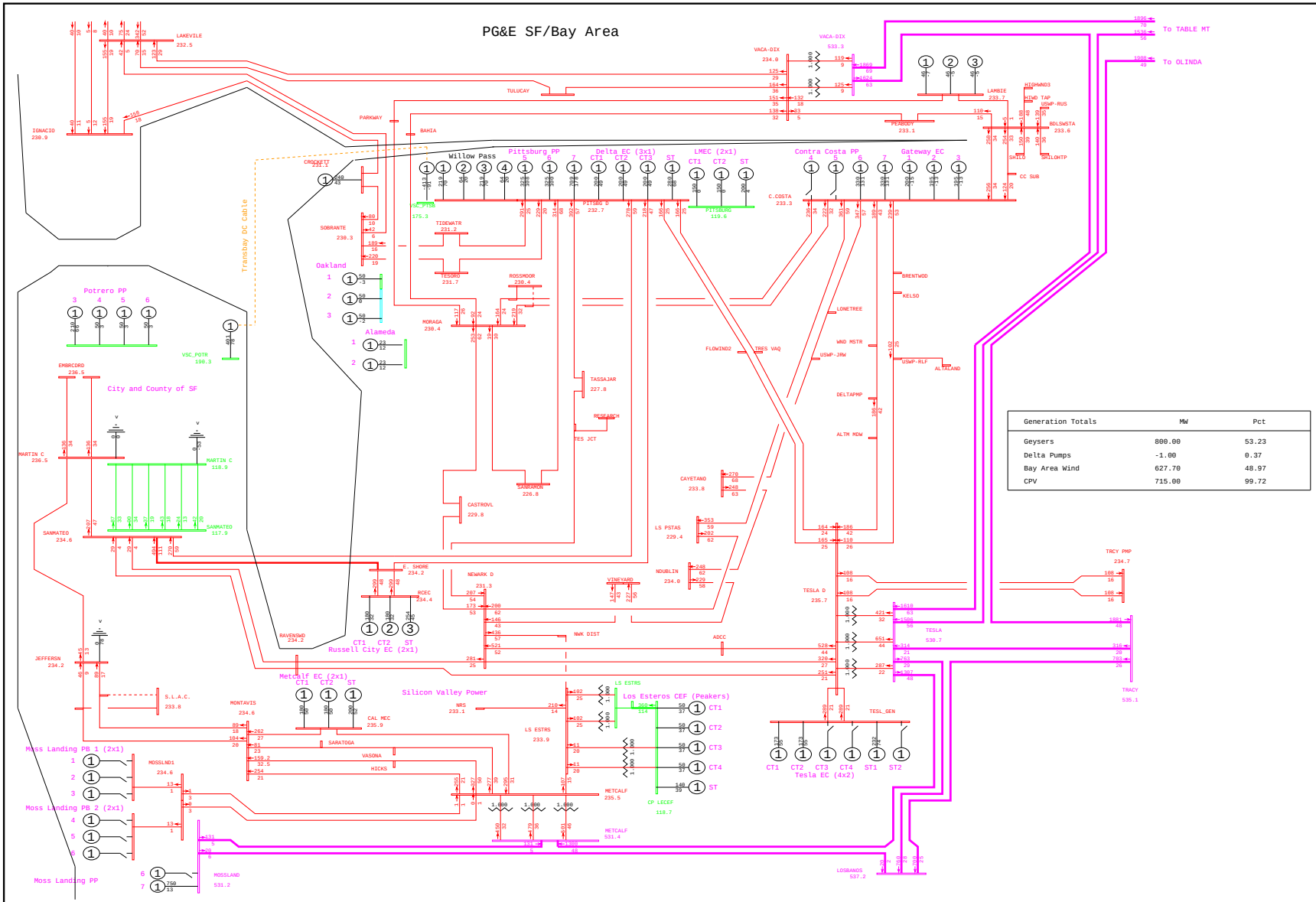


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



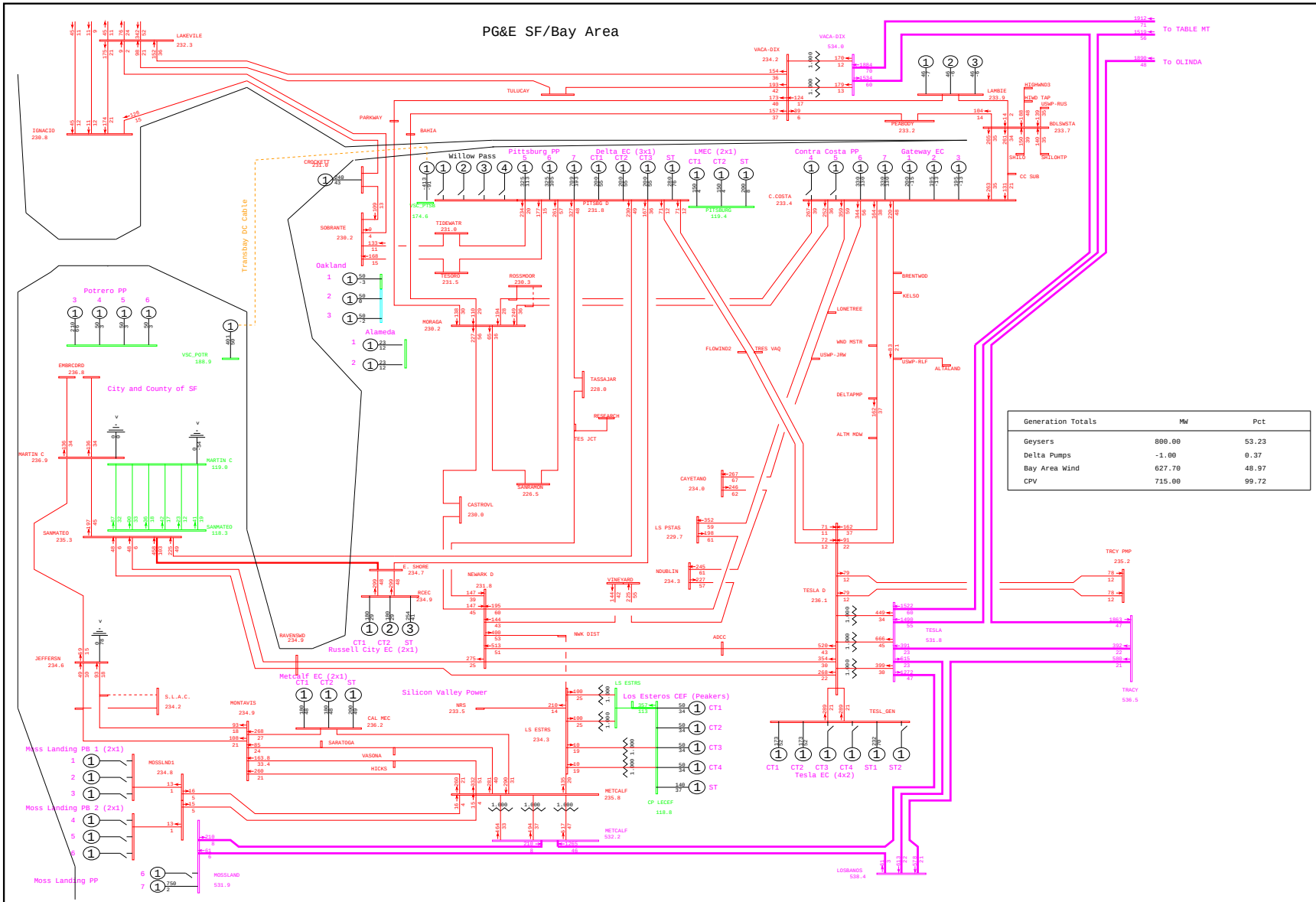
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:11 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5120.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BAIR 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5120	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



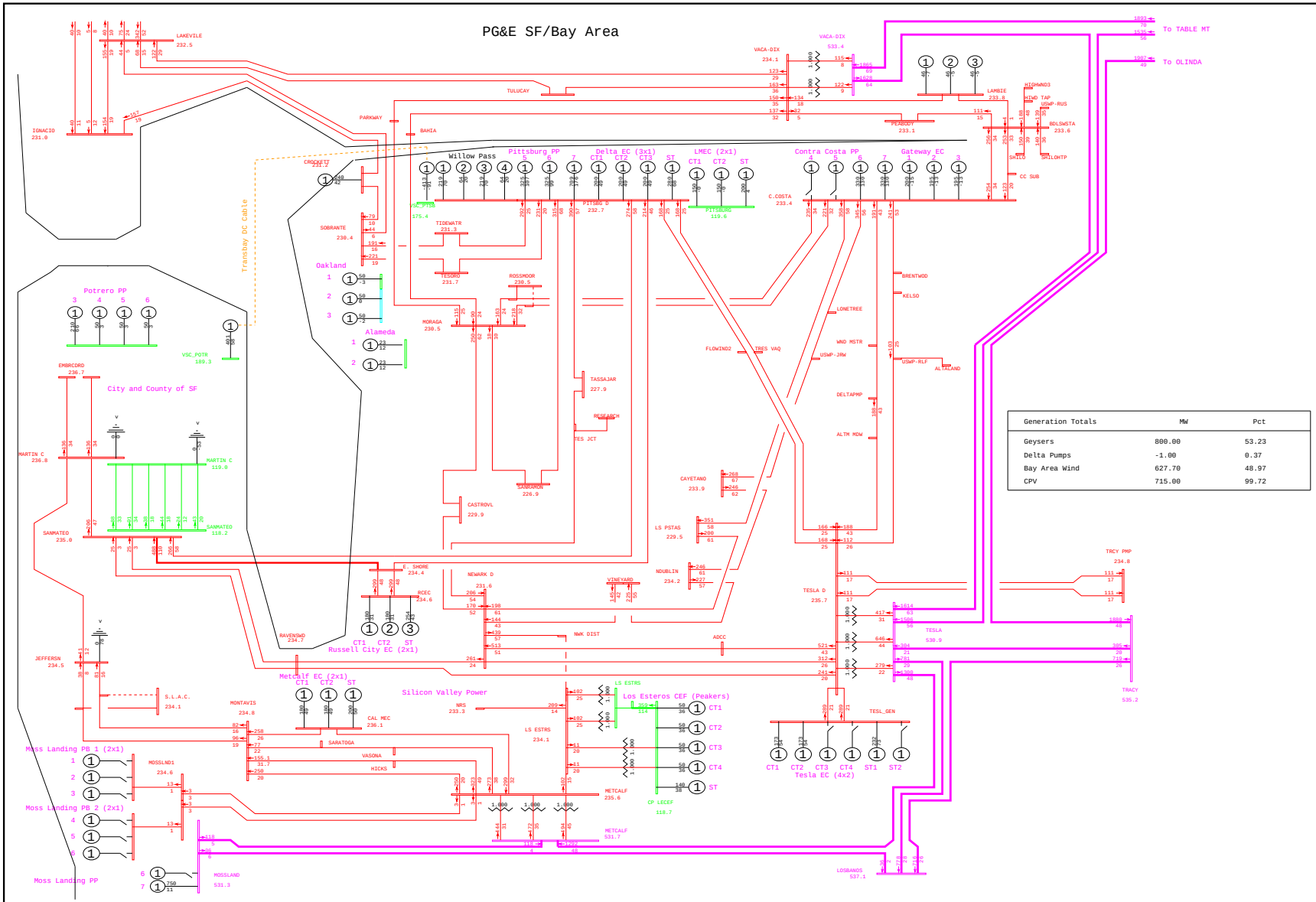
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:45 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5120.sav

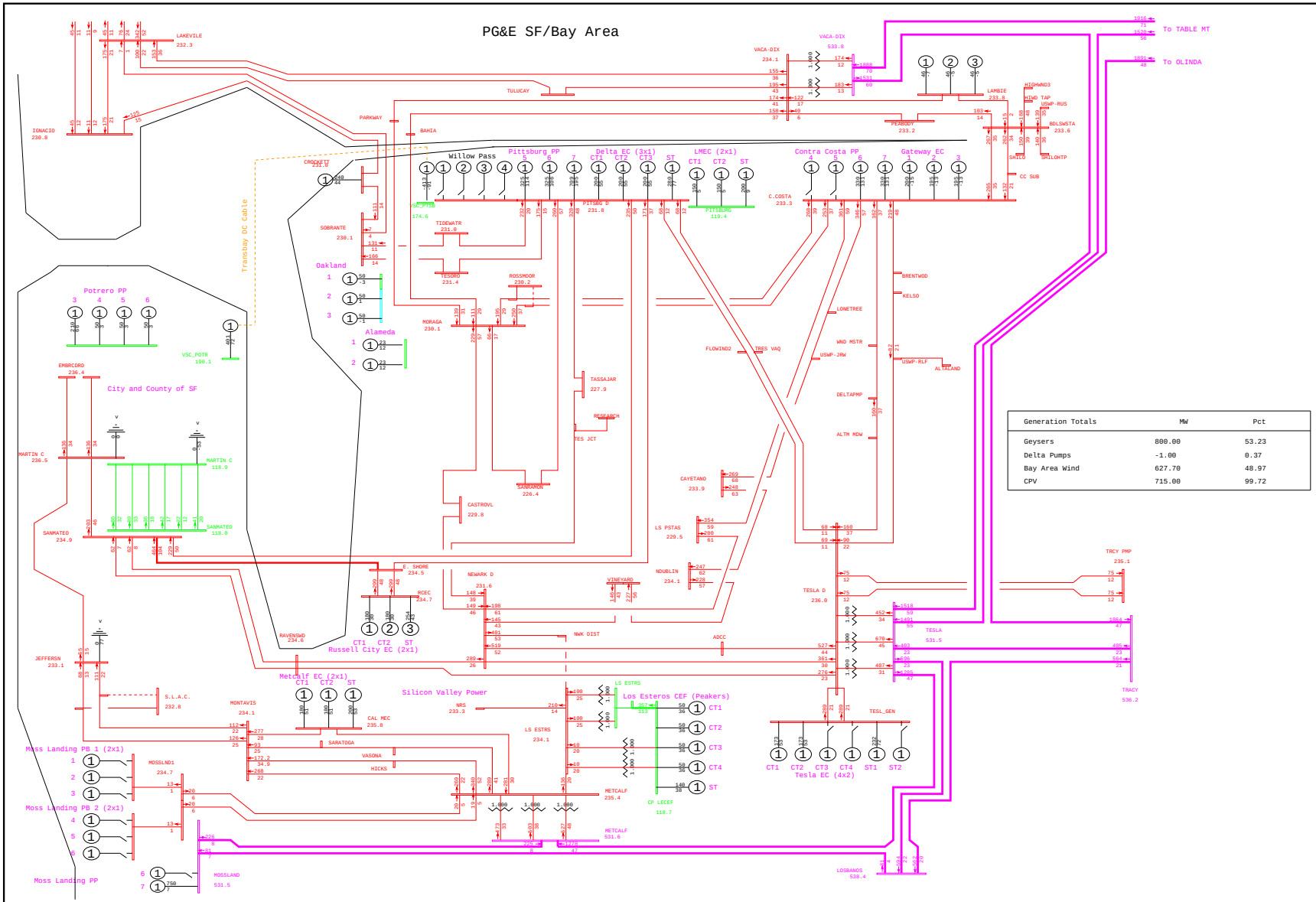
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BAIR 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5120	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:43:12 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5121.sav

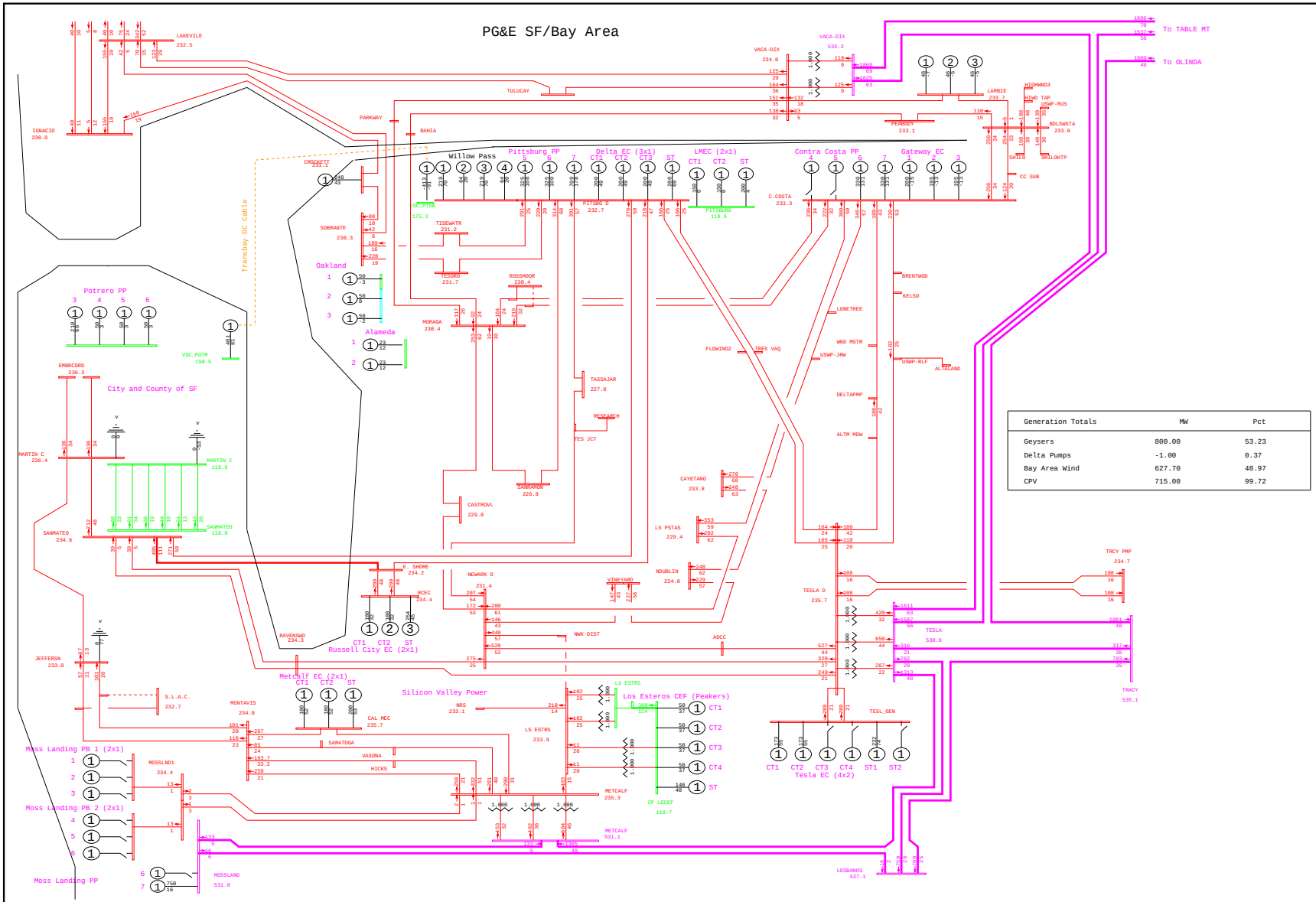
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 REDWOOD 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5121	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:46 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5121.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 REDWOOD 60kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5121
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



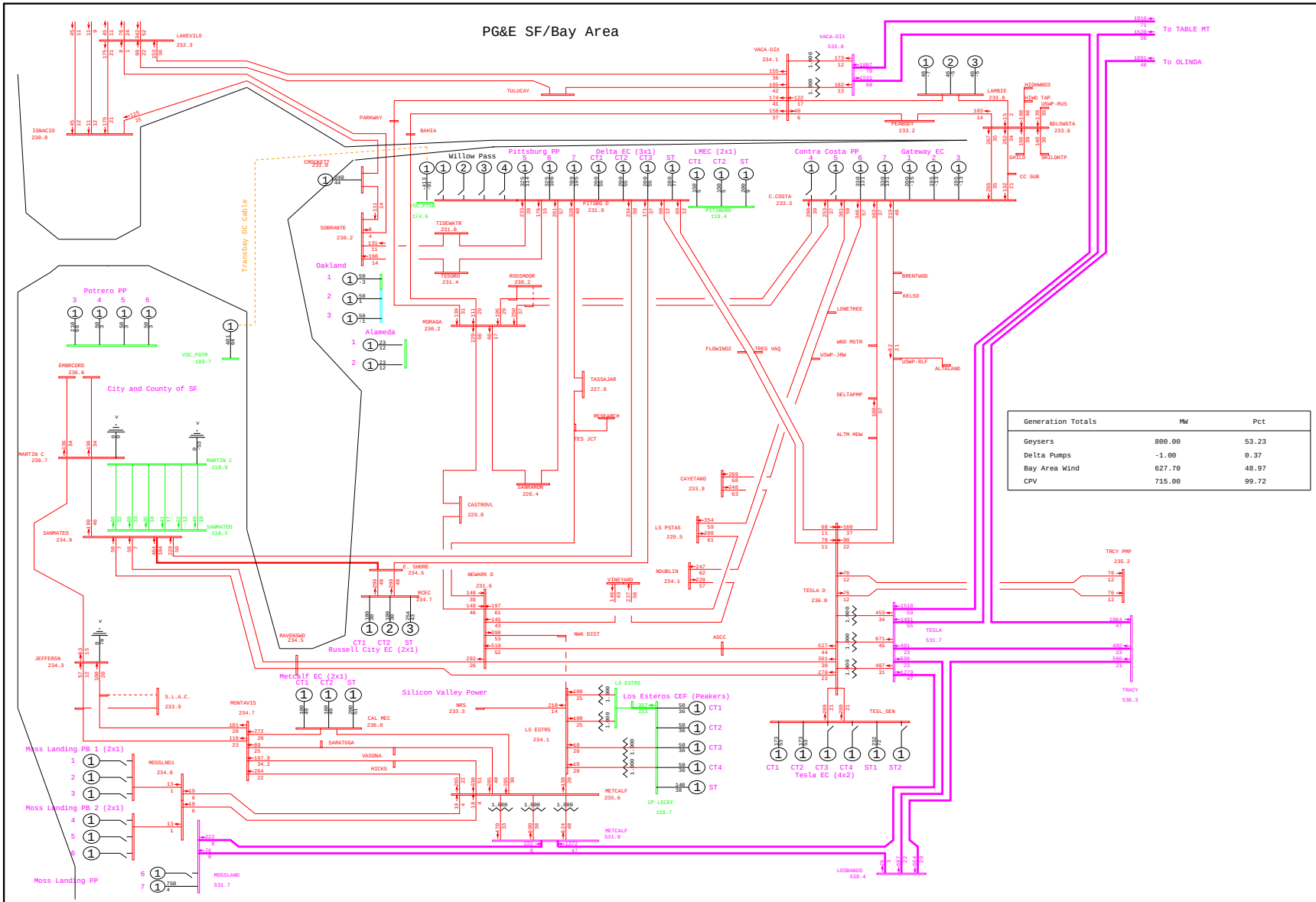
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:13 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5122.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5122	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



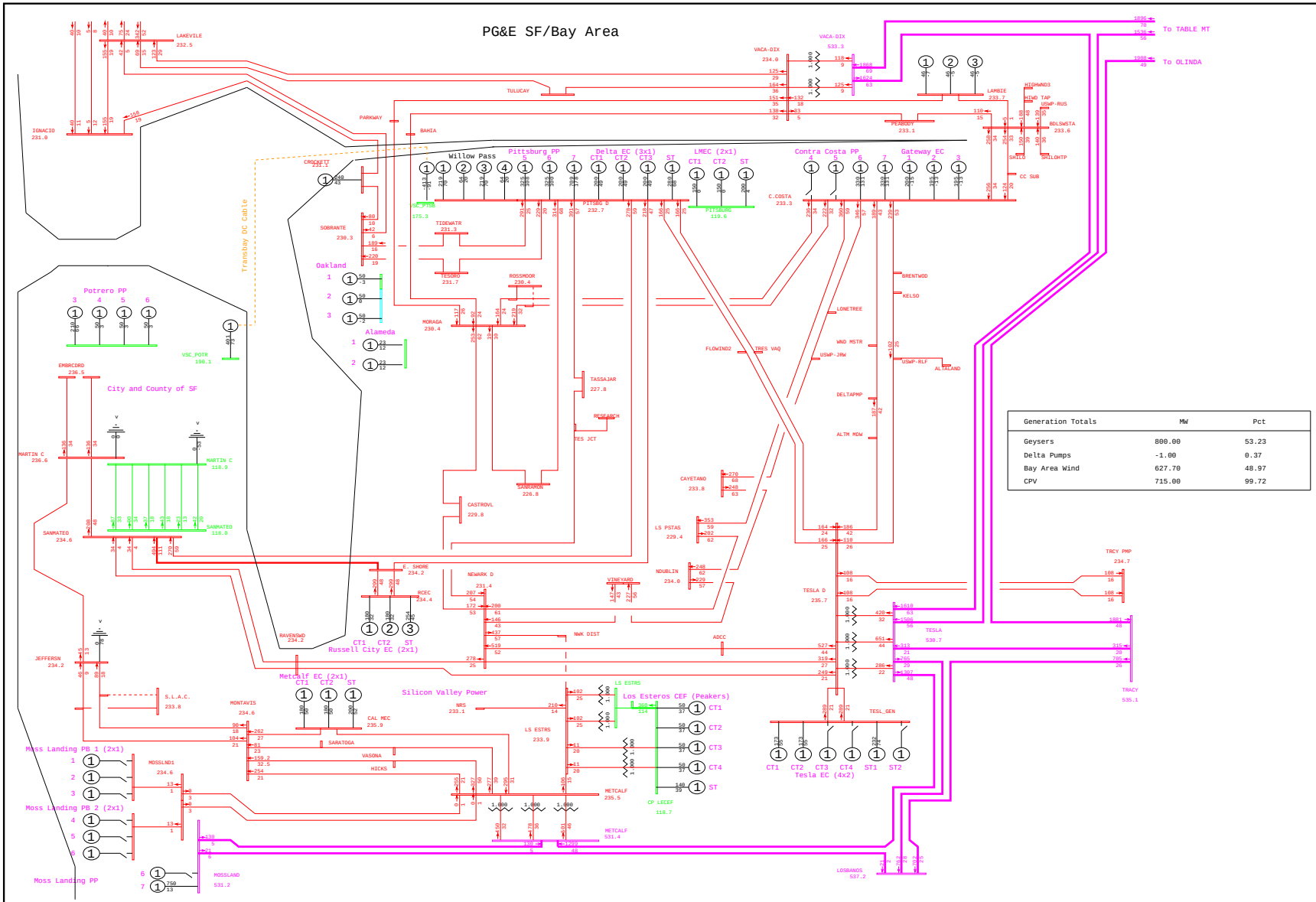
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:47 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5122.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5122	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



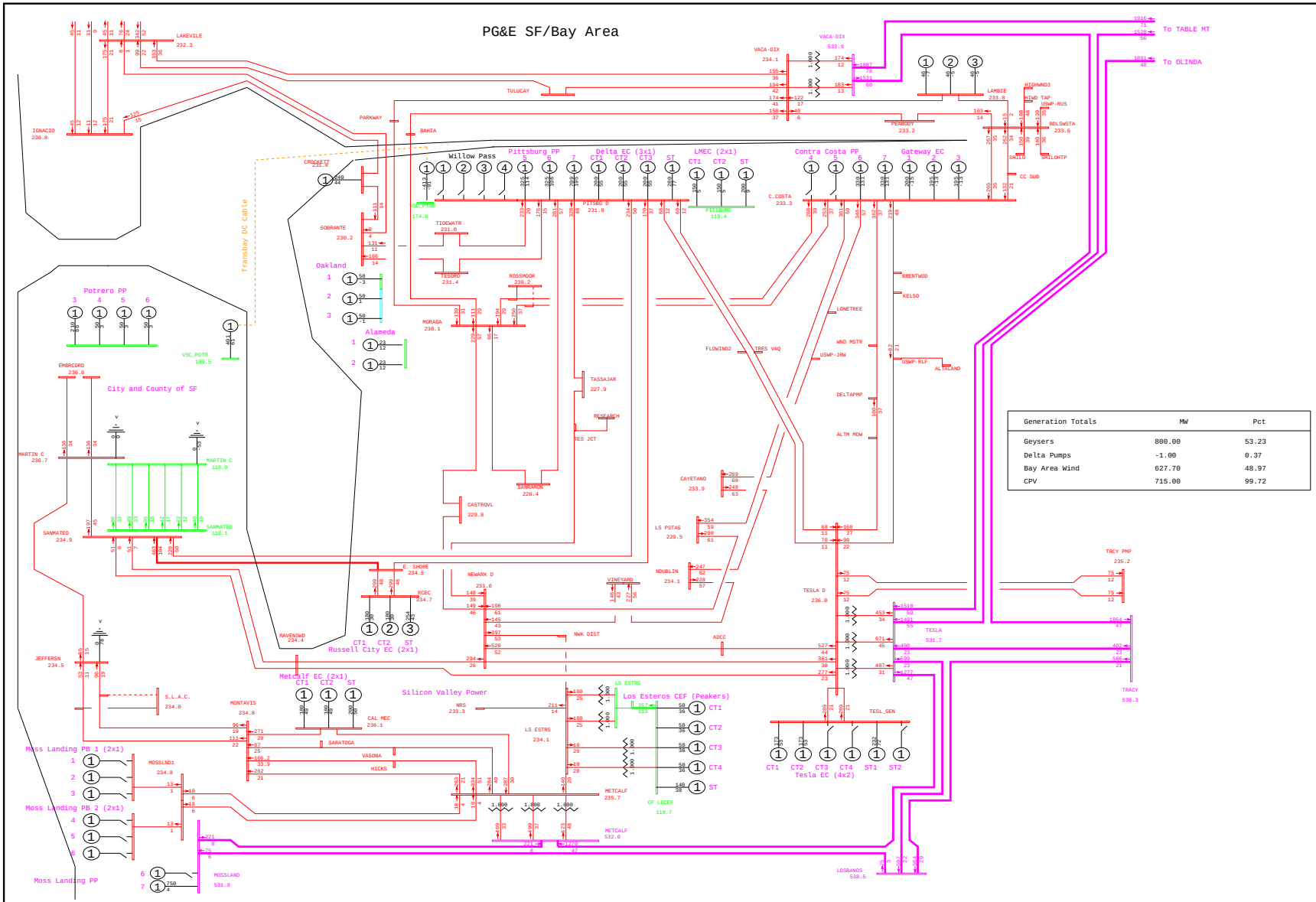
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:14 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5123.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CLY LNDG 60kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5123	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



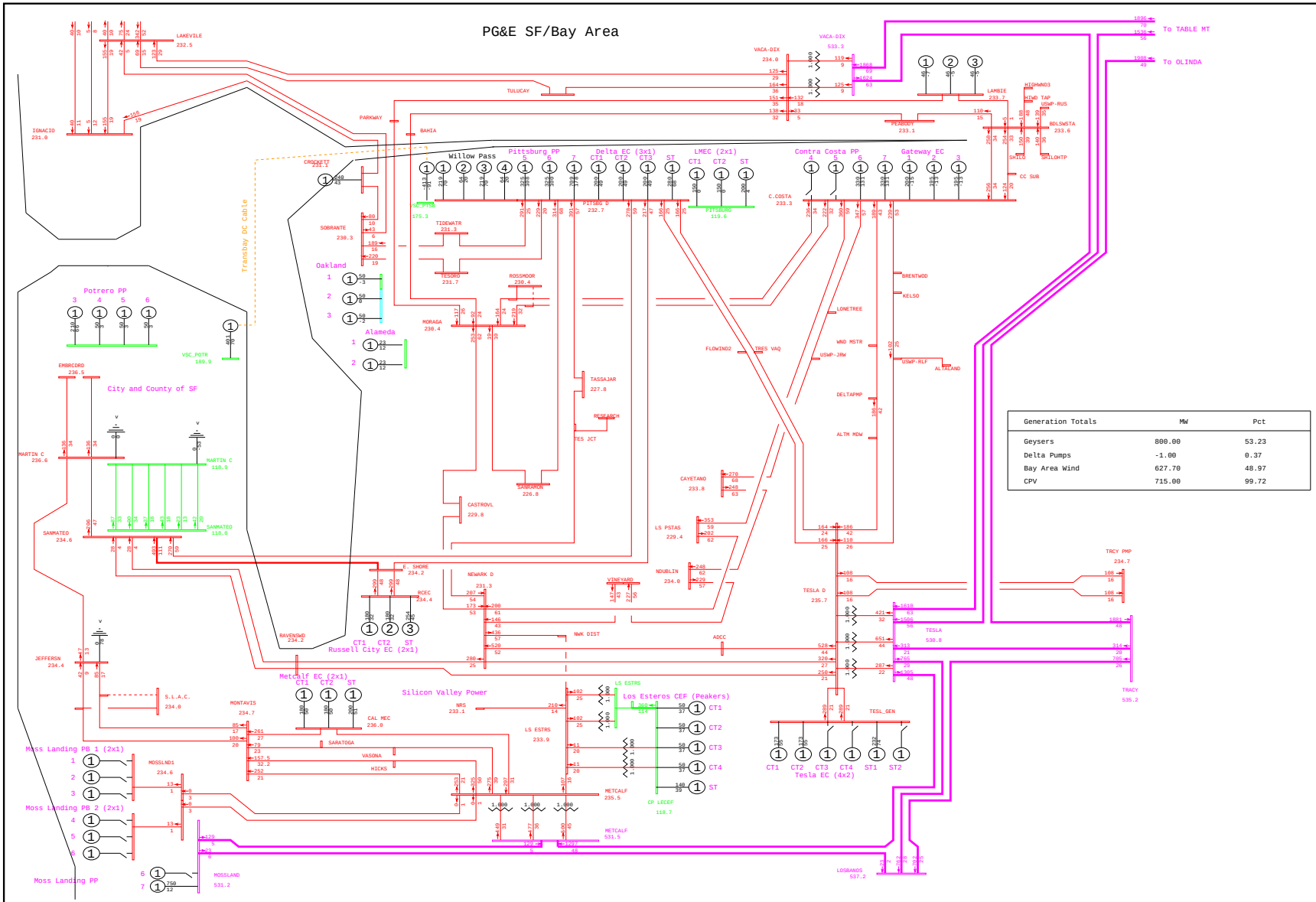
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:48 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5123.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CLY LNDG 60kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5123	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



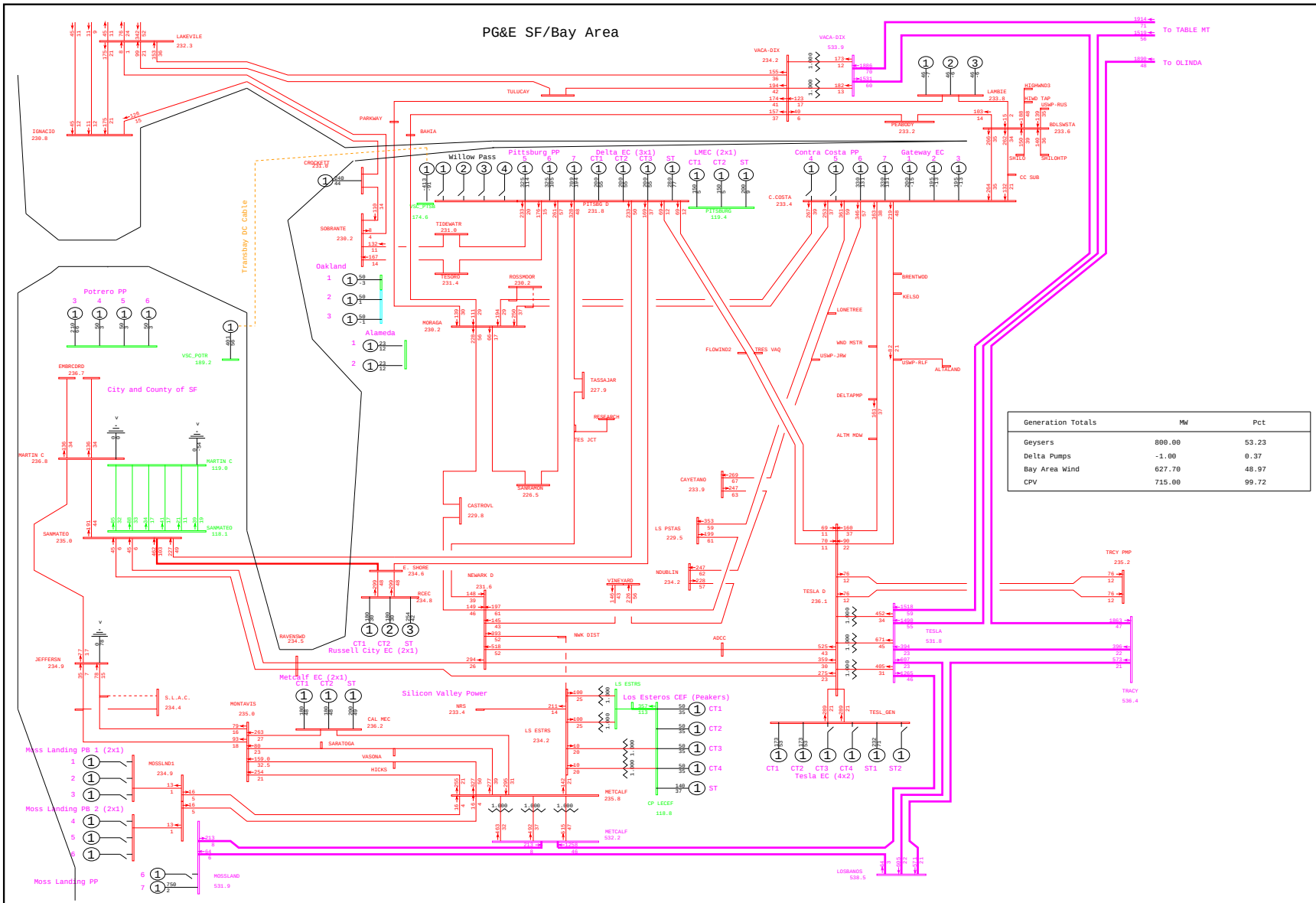
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:14 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5124.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 LAS PLGS 60kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5124	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



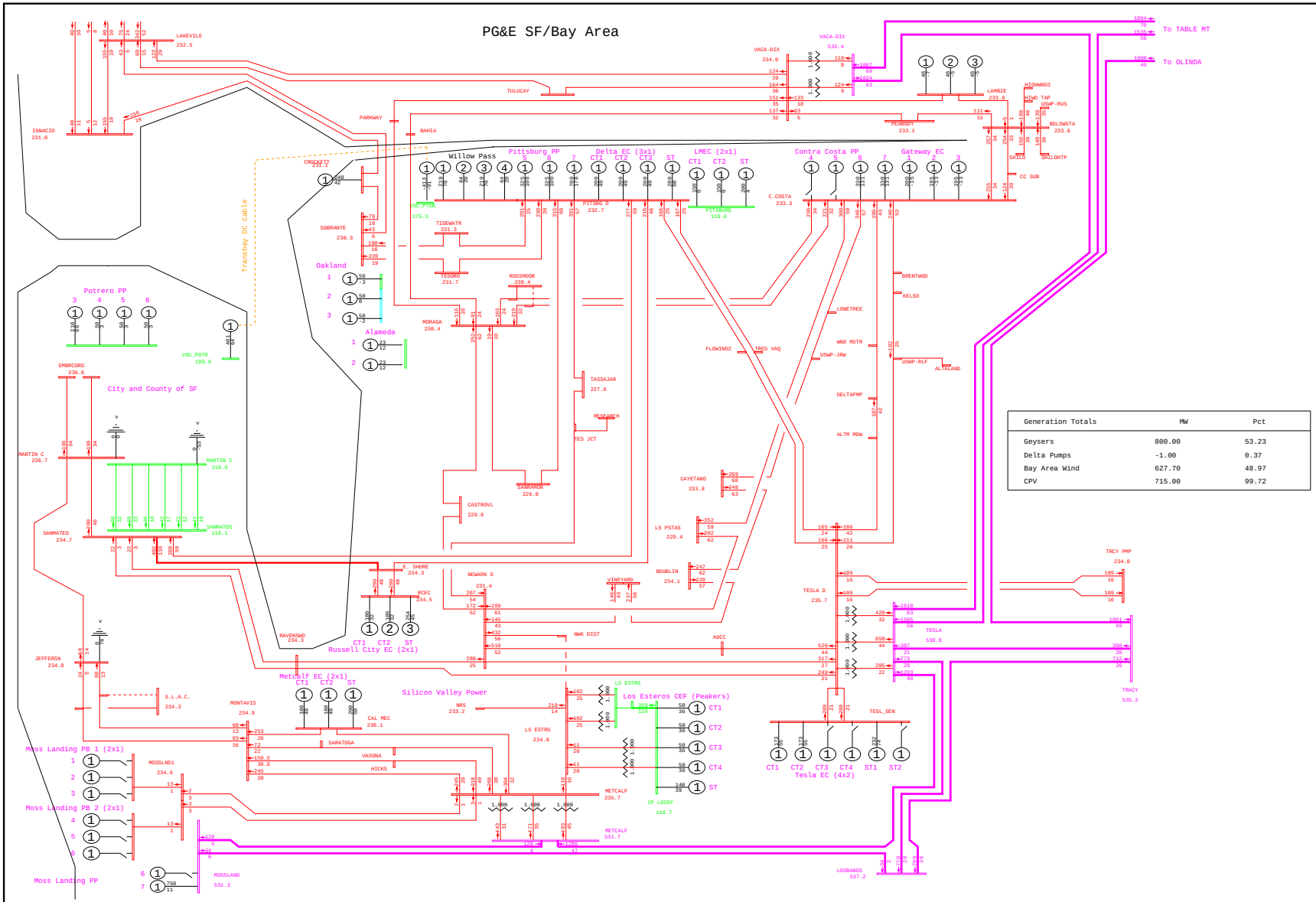
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:49 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5124.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 LAS PLGS 60kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5124	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:43:15 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5125.sav

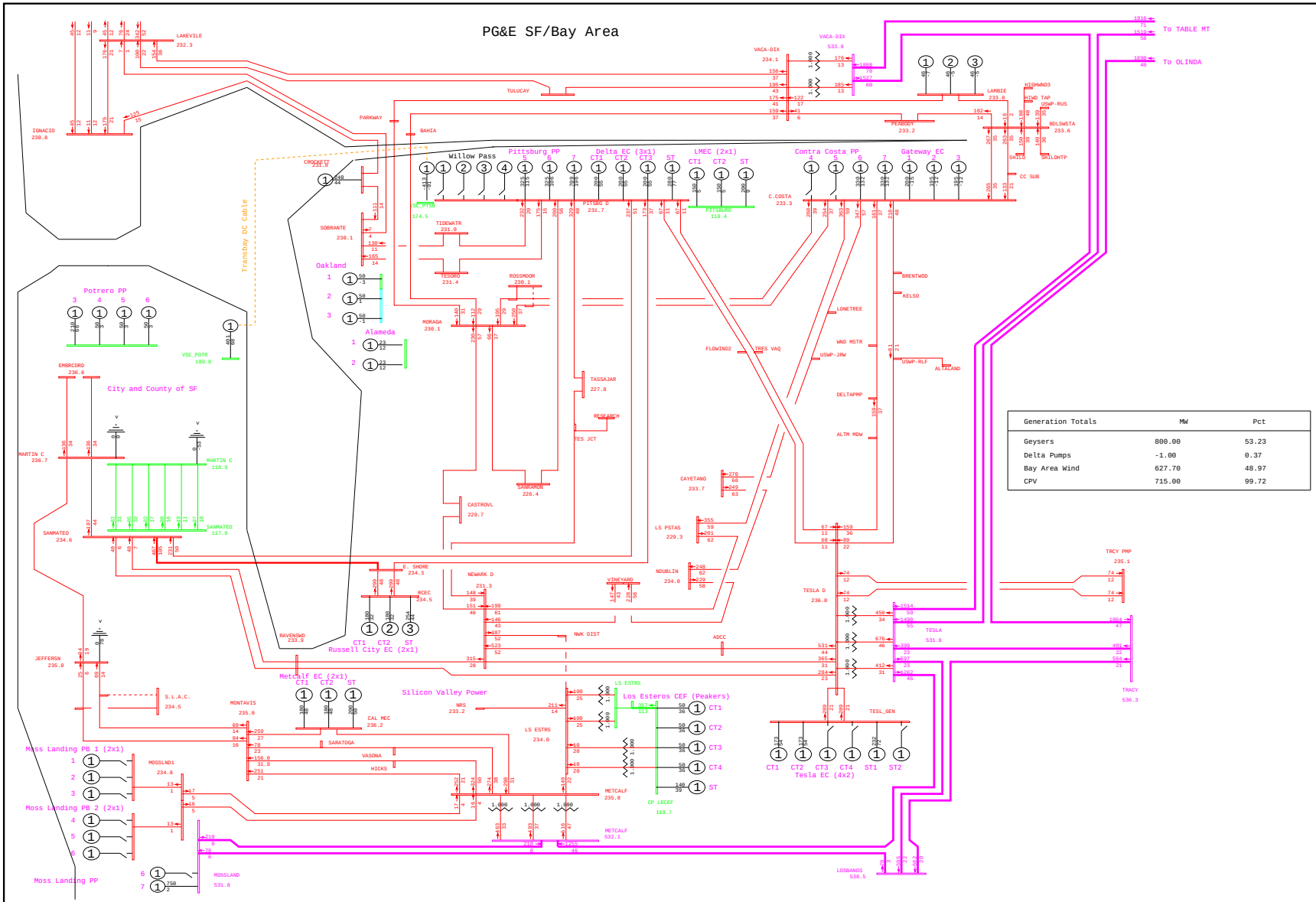
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 JEFRSN_D 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5125	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

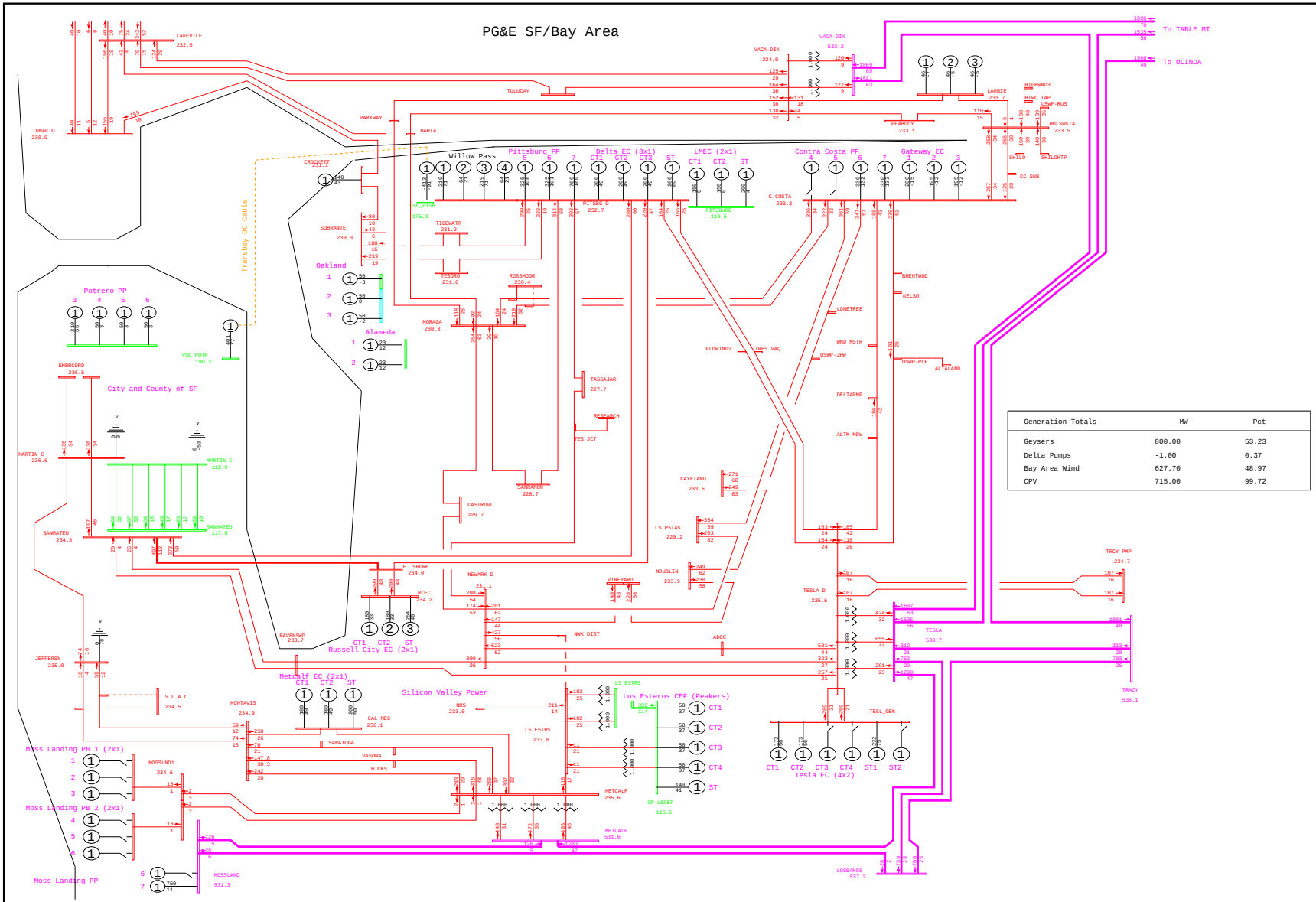
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:49 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5125.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 JEFRSN_D 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5125	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

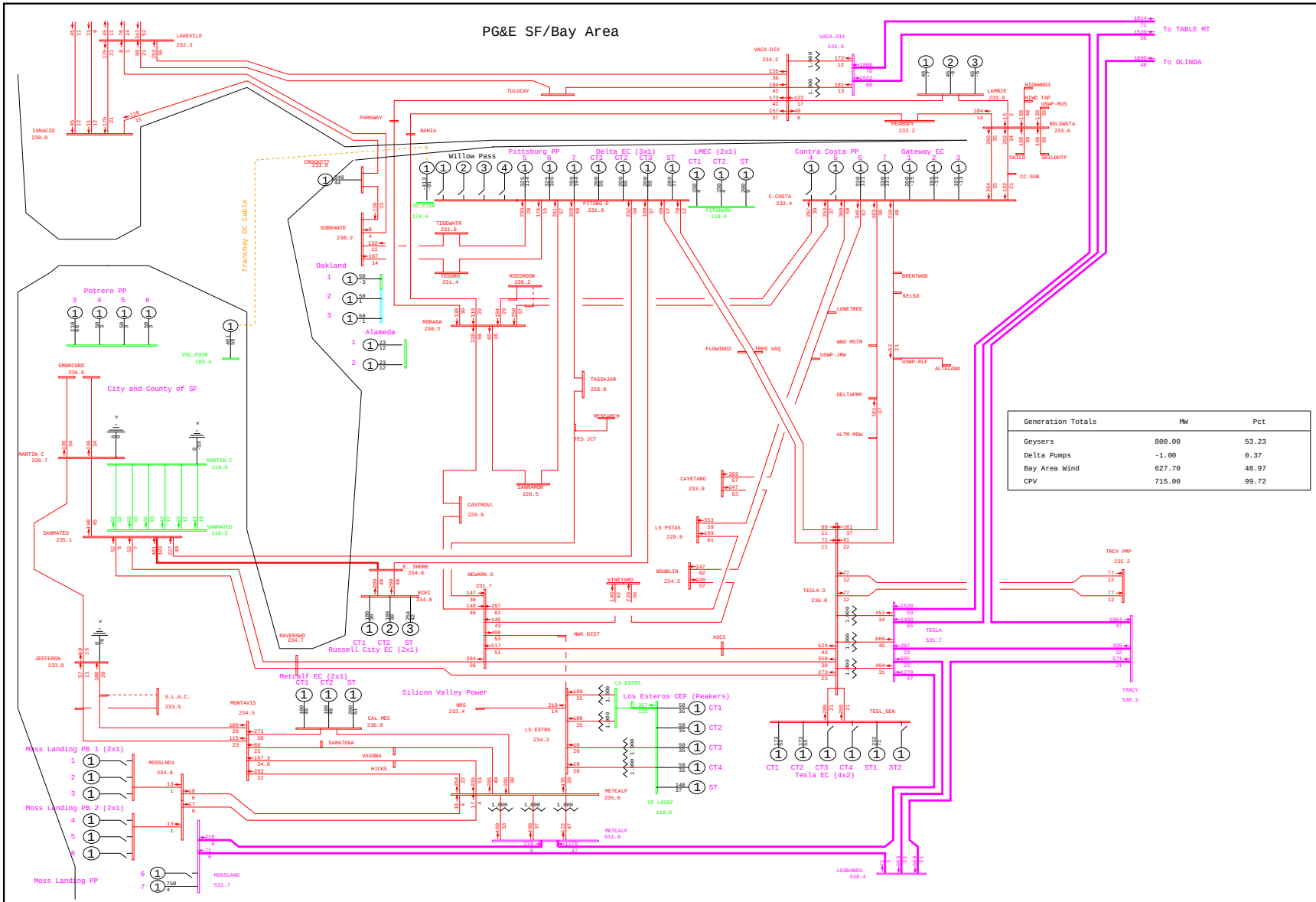


General Electric International, Inc. PSLF Program Thu Jan 22 16:43:16 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5126.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 JEFRSN_E 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5126	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



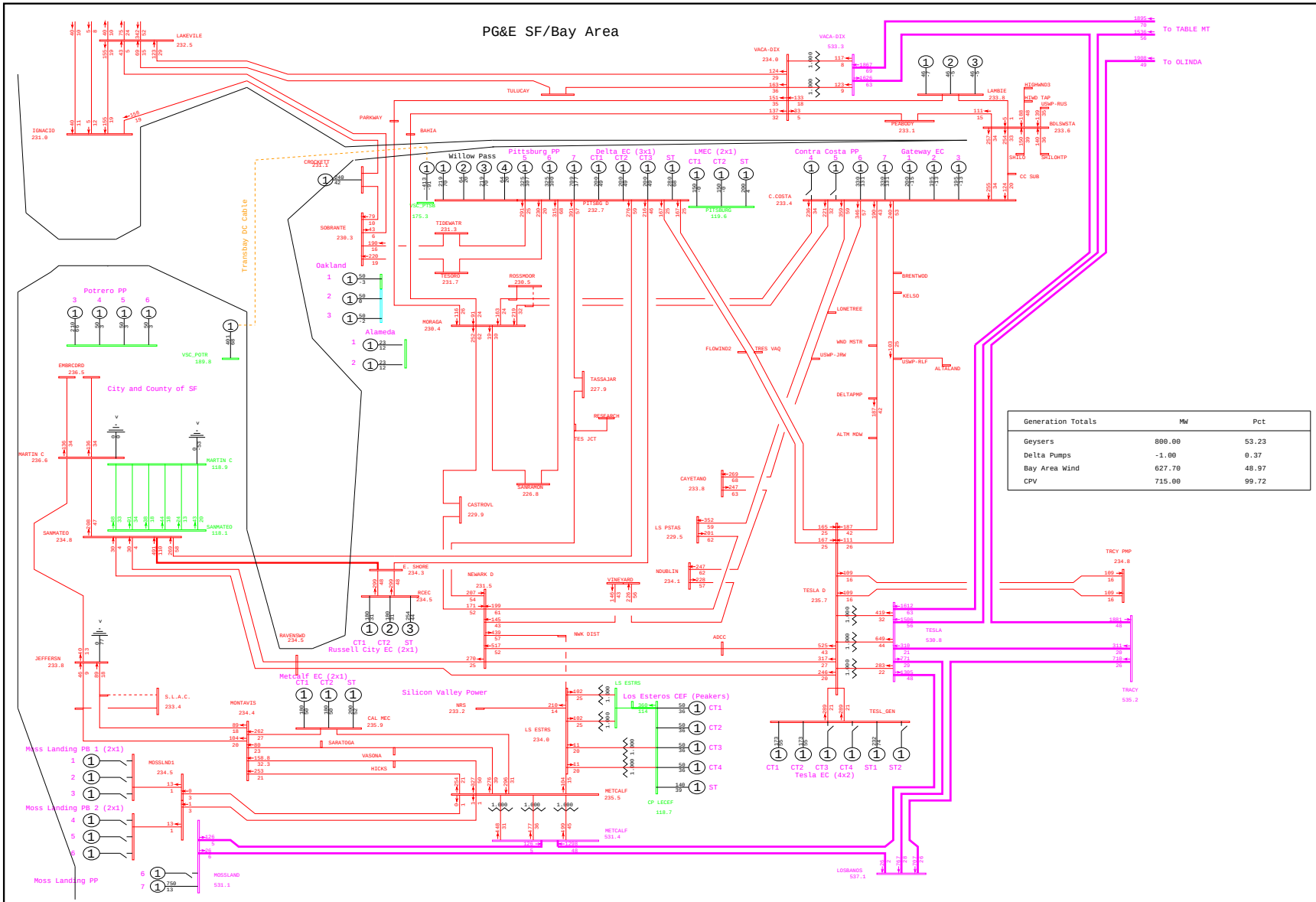
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

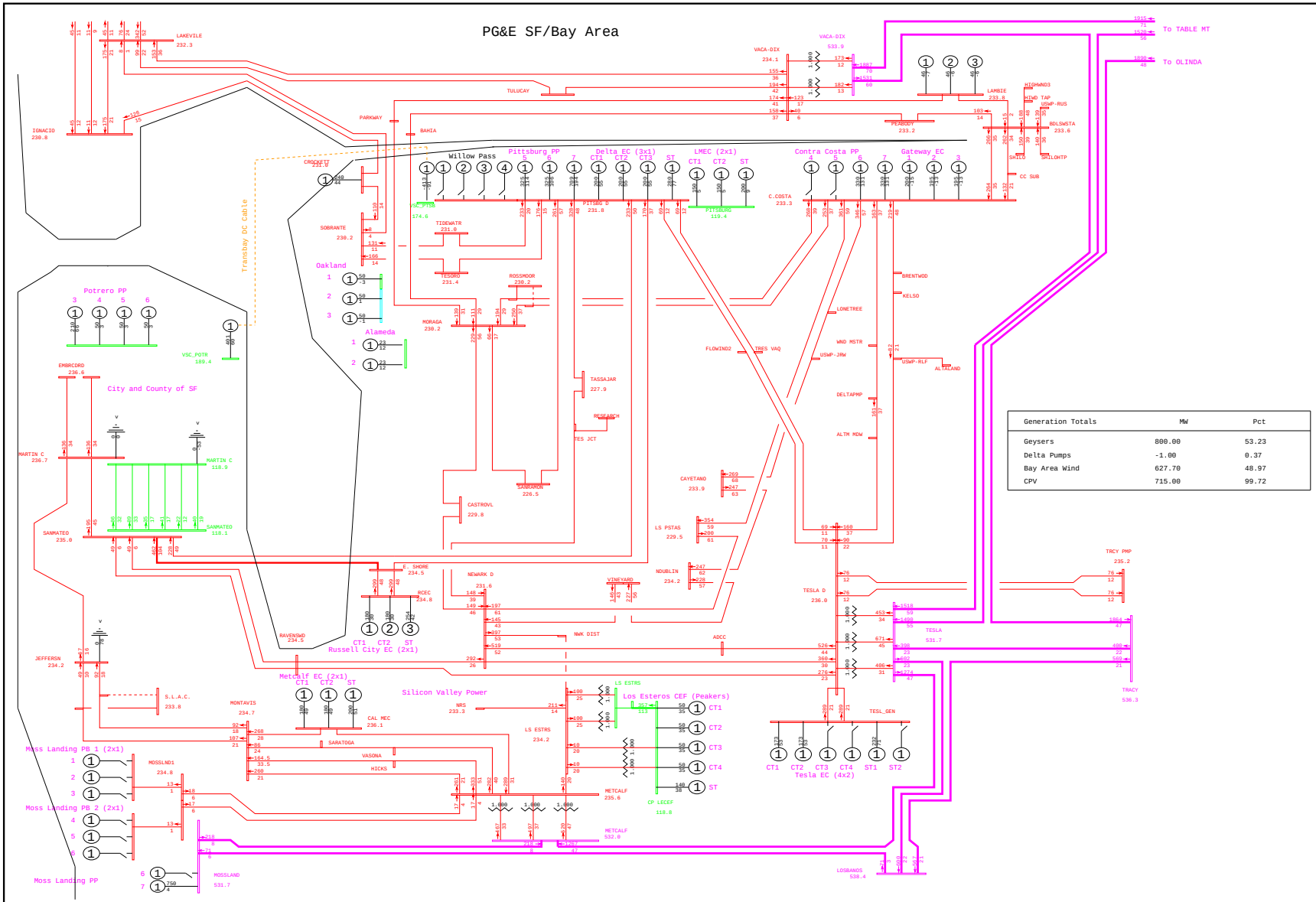
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:17 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5127.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 GLENWOOD 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5127	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



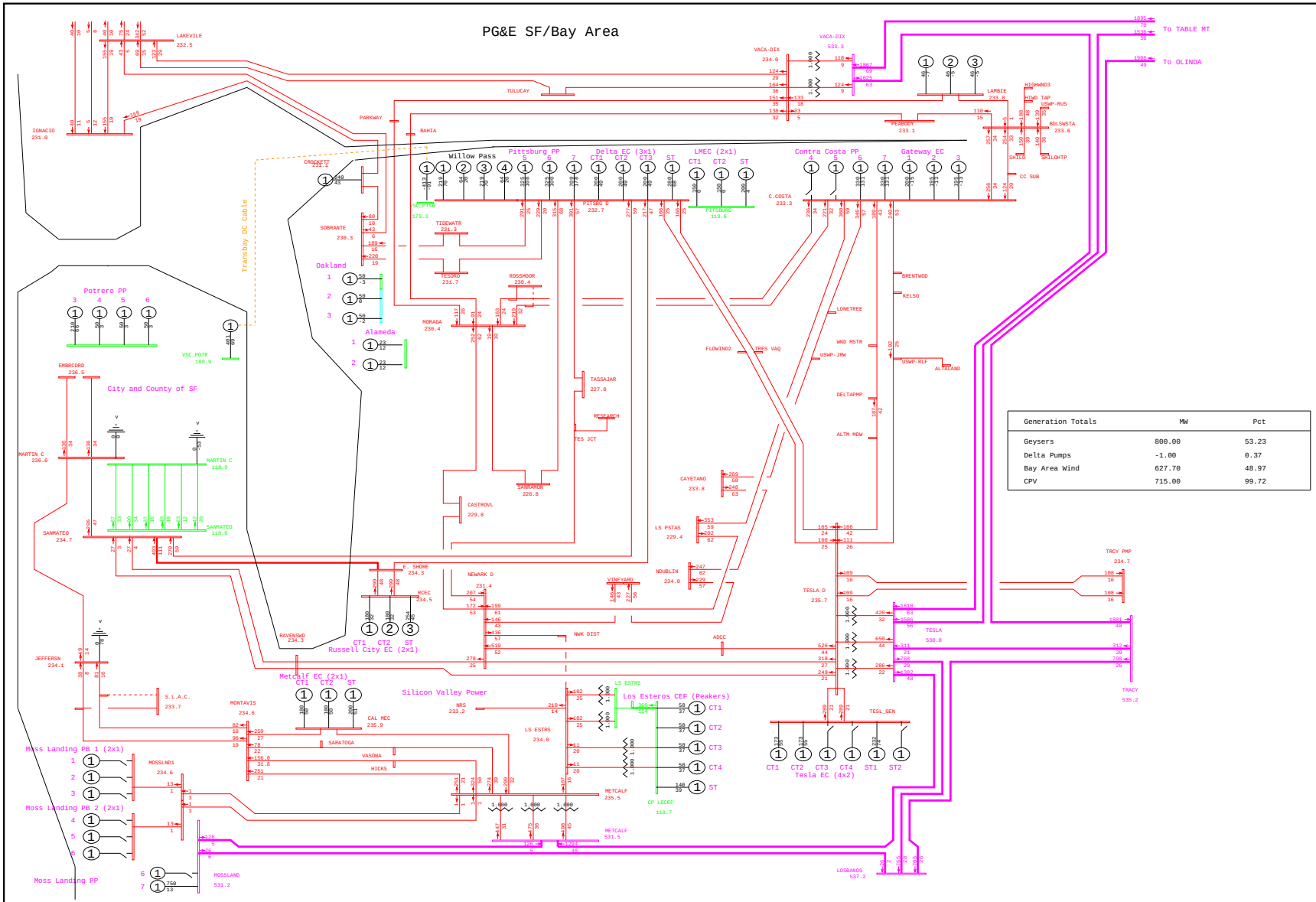
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:51 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5127.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 GLENWOOD 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5127	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:43:18 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5128.sav

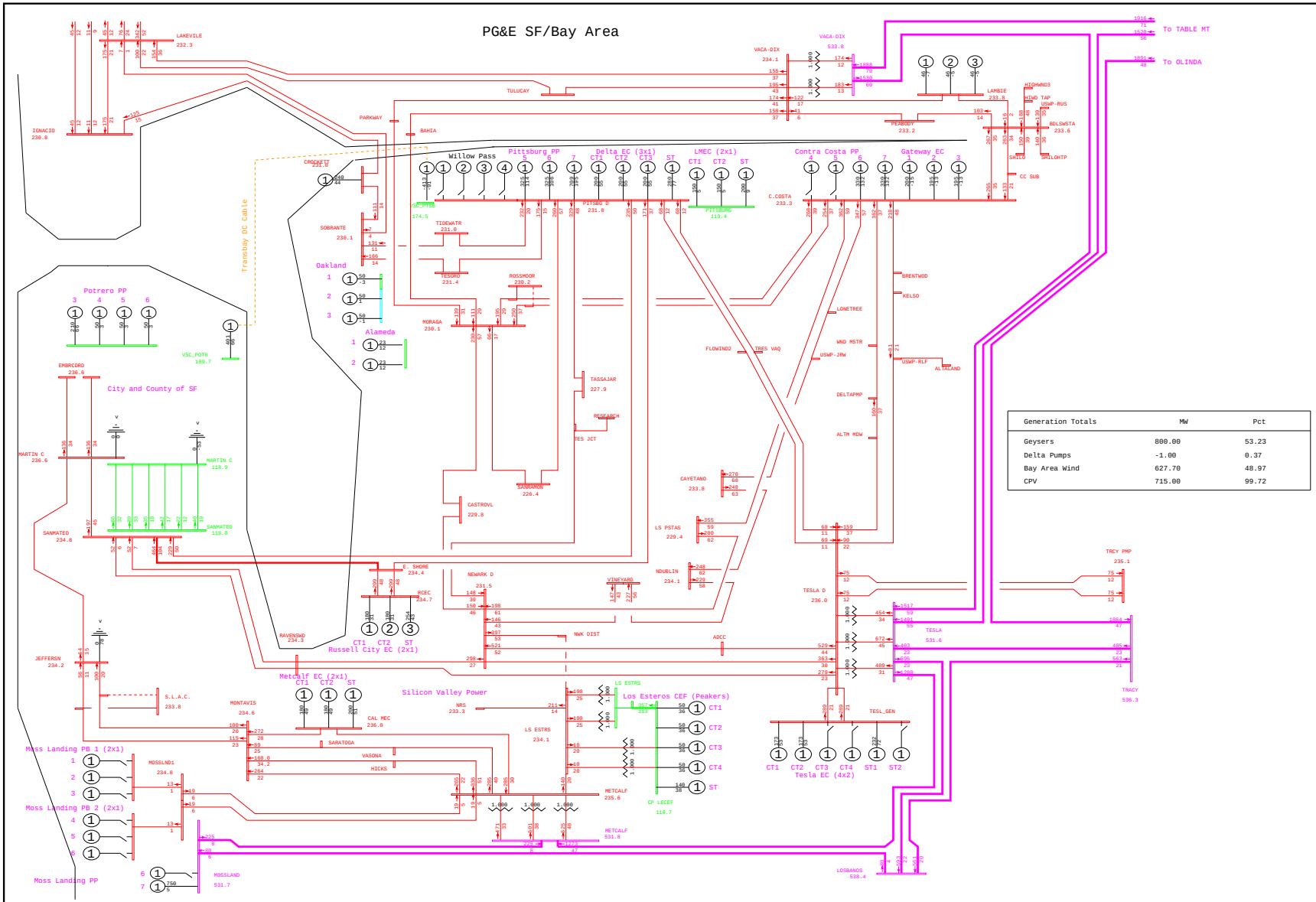
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MENLO 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5128	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:46:52 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5128.sav

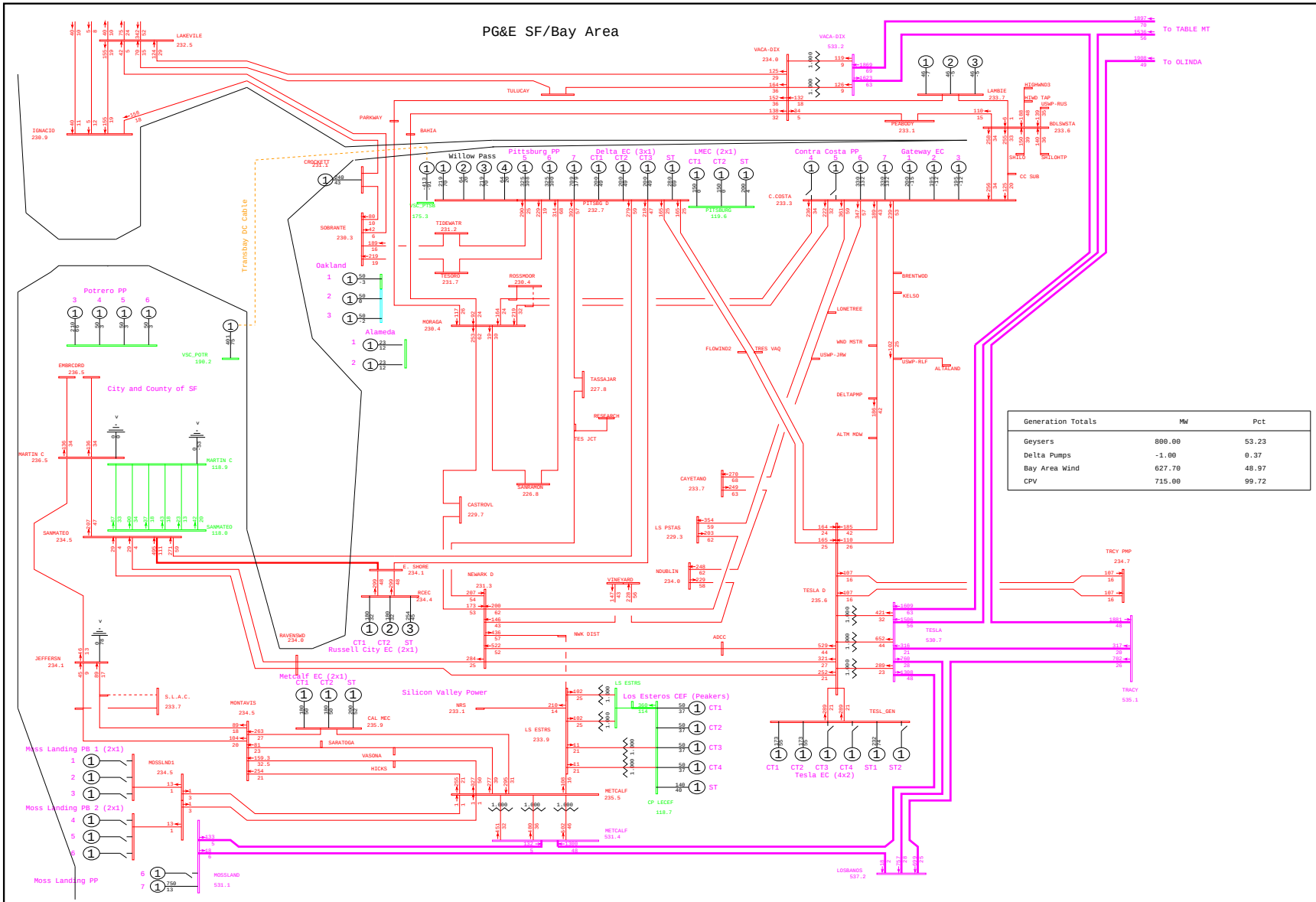
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MENLO 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5128	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

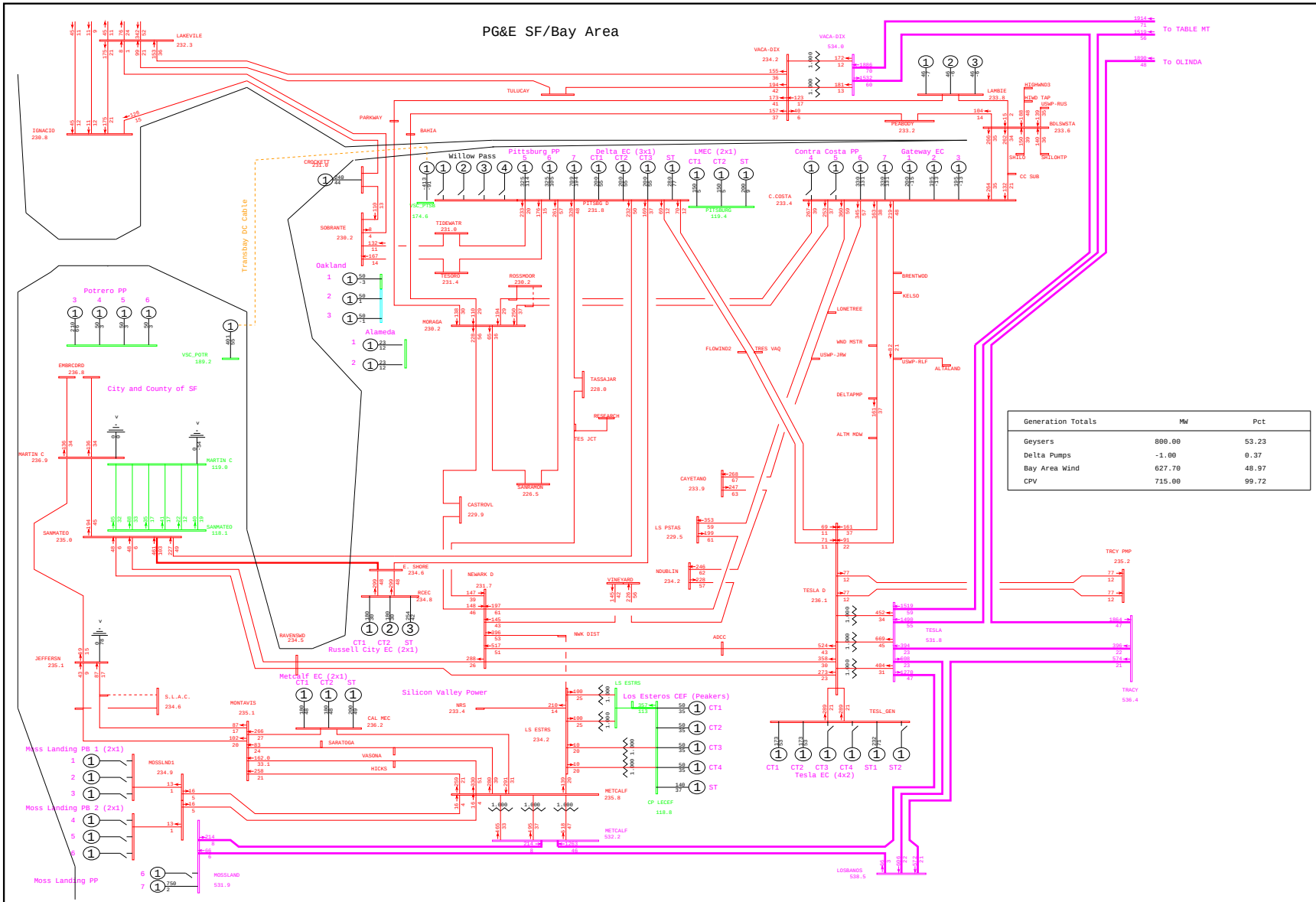
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:19 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5129.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 STANFORD 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5129	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



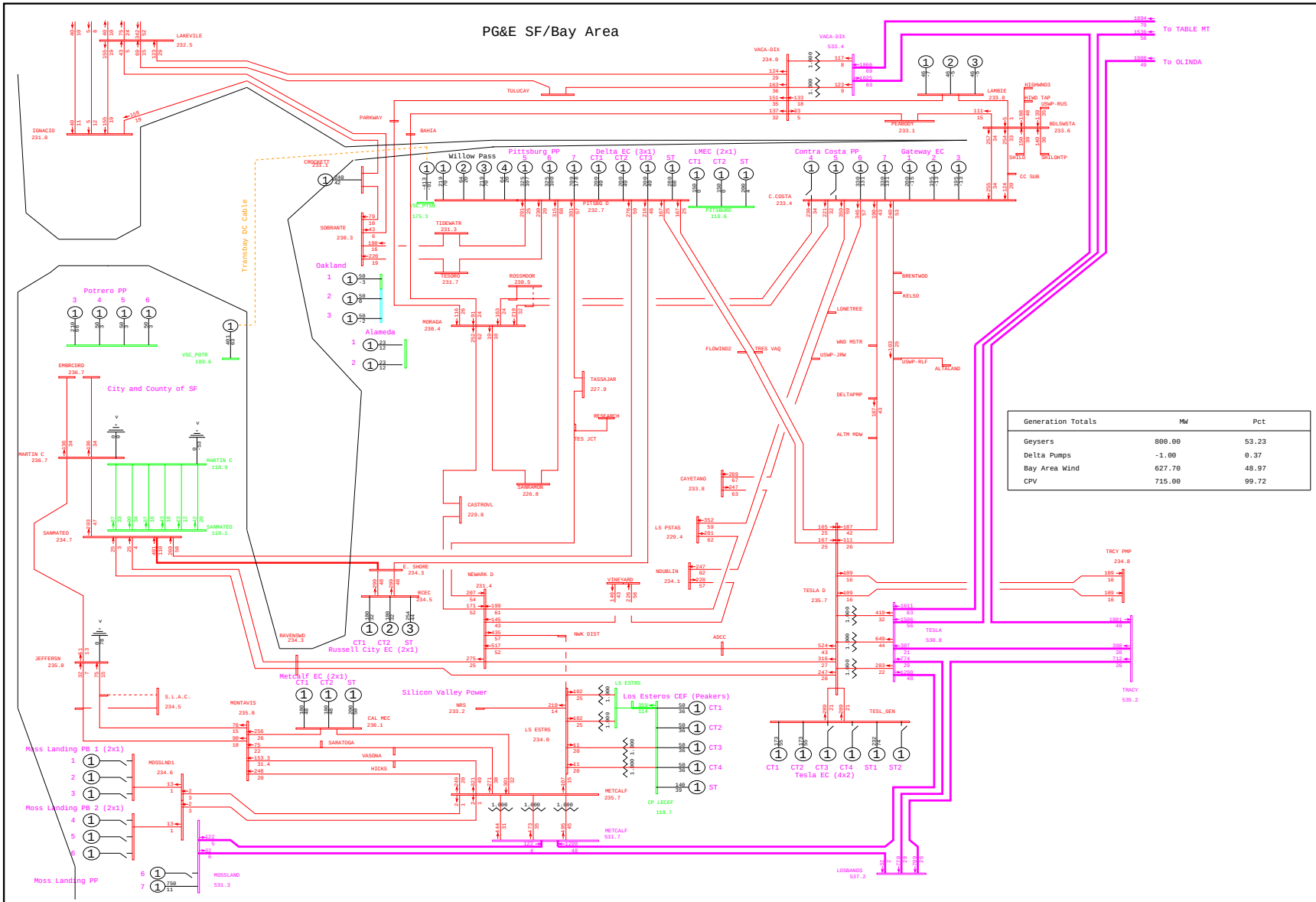
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:53 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5129.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 STANFORD 60kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5129	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



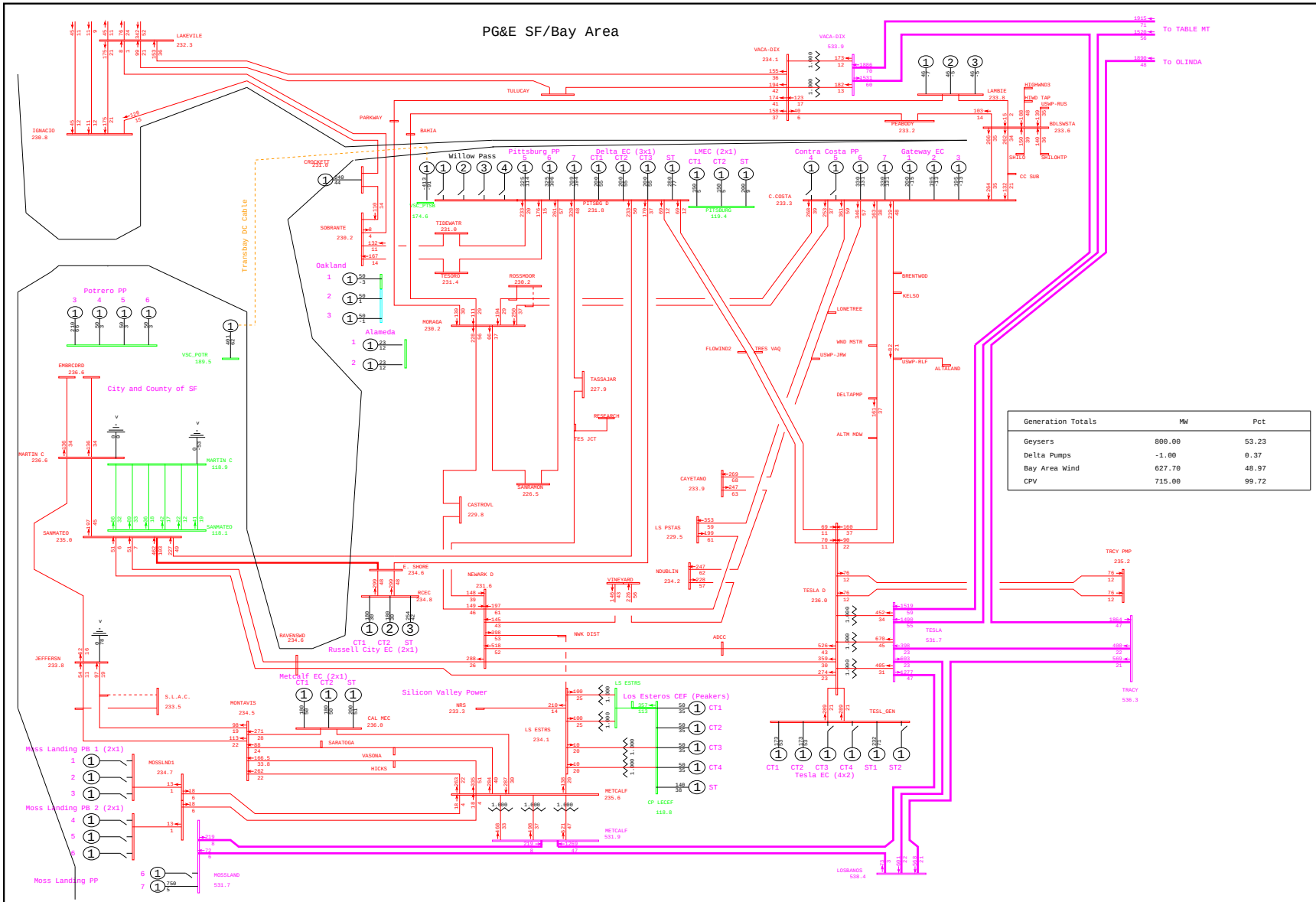
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:20 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5130.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WOODSIDE 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5130	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

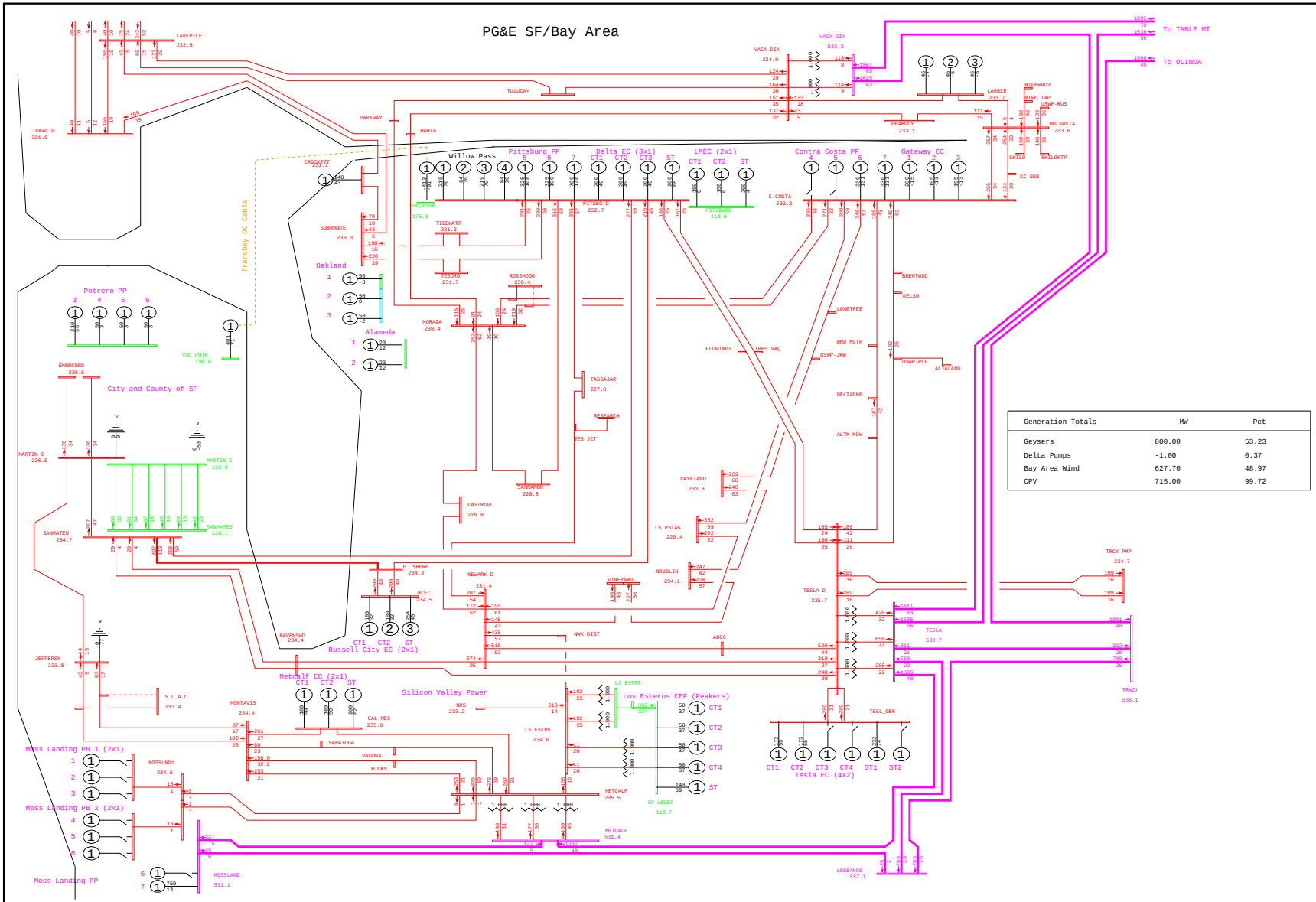


General Electric International, Inc. PSLF Program Thu Jan 22 16:46:54 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5130.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WOODSIDE 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5130	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

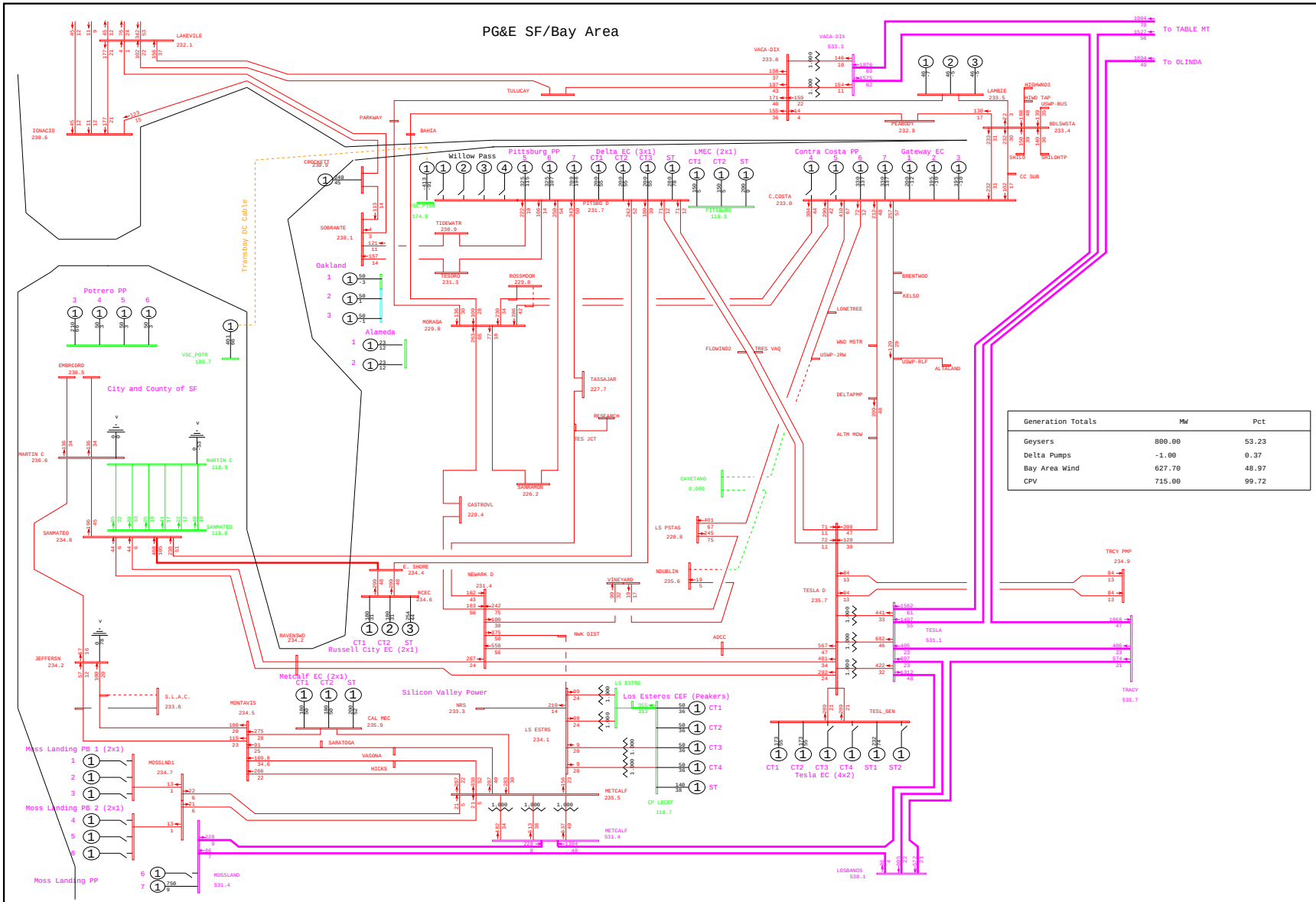


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:55 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5131.sav

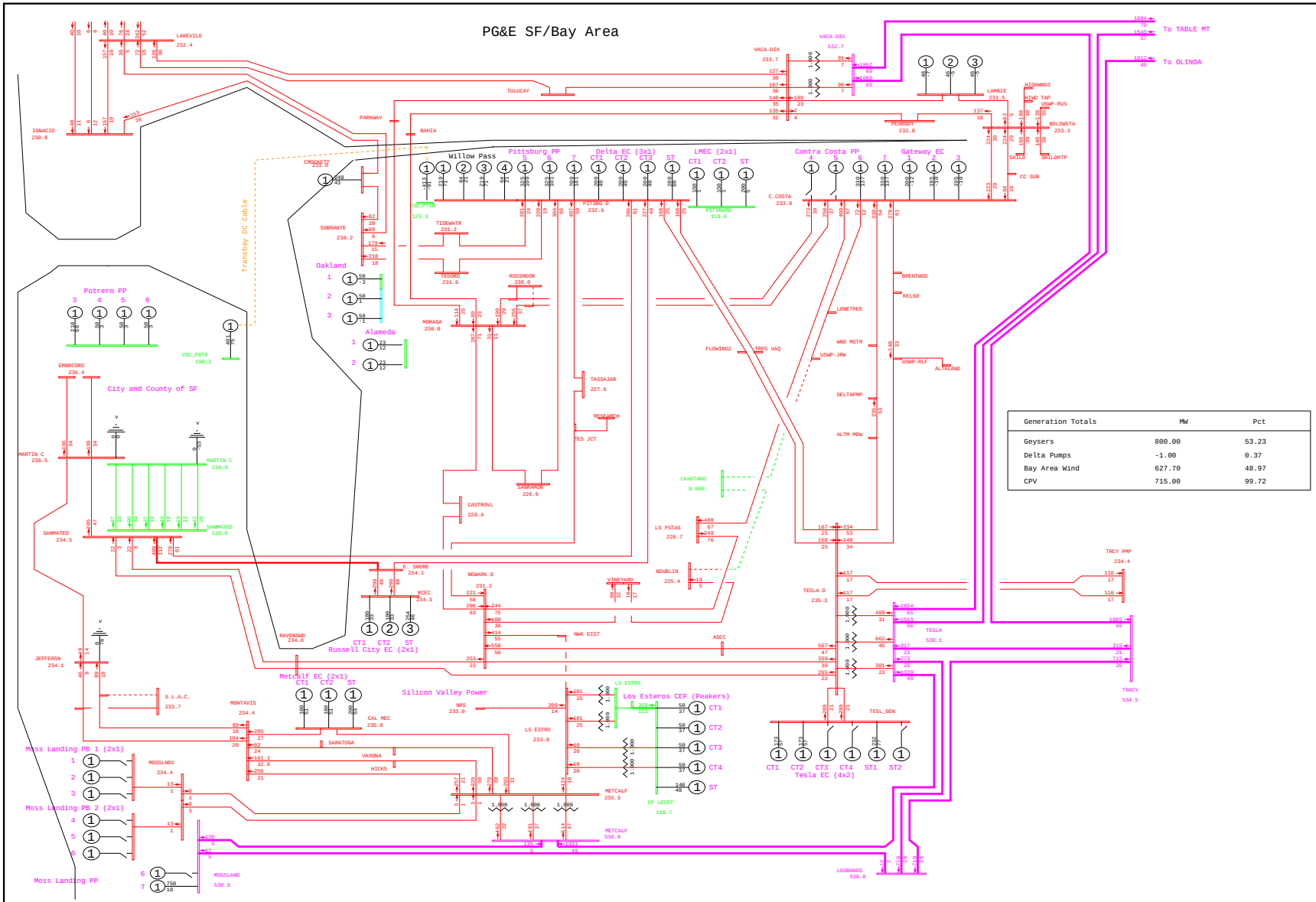
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 MENLO G 60kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5131	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

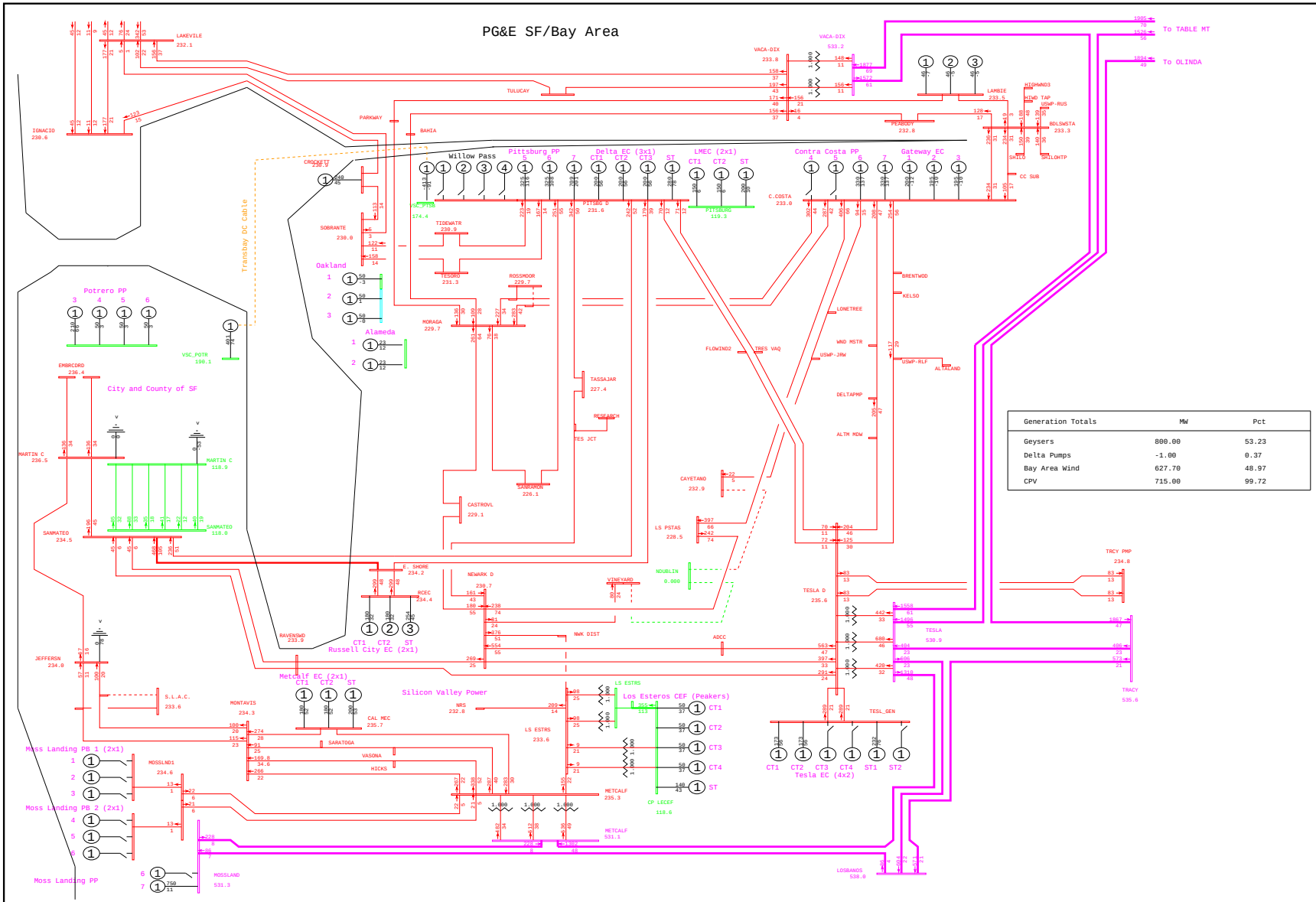
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:22 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5132.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CAYETANO 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5132	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:56 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5132.sav

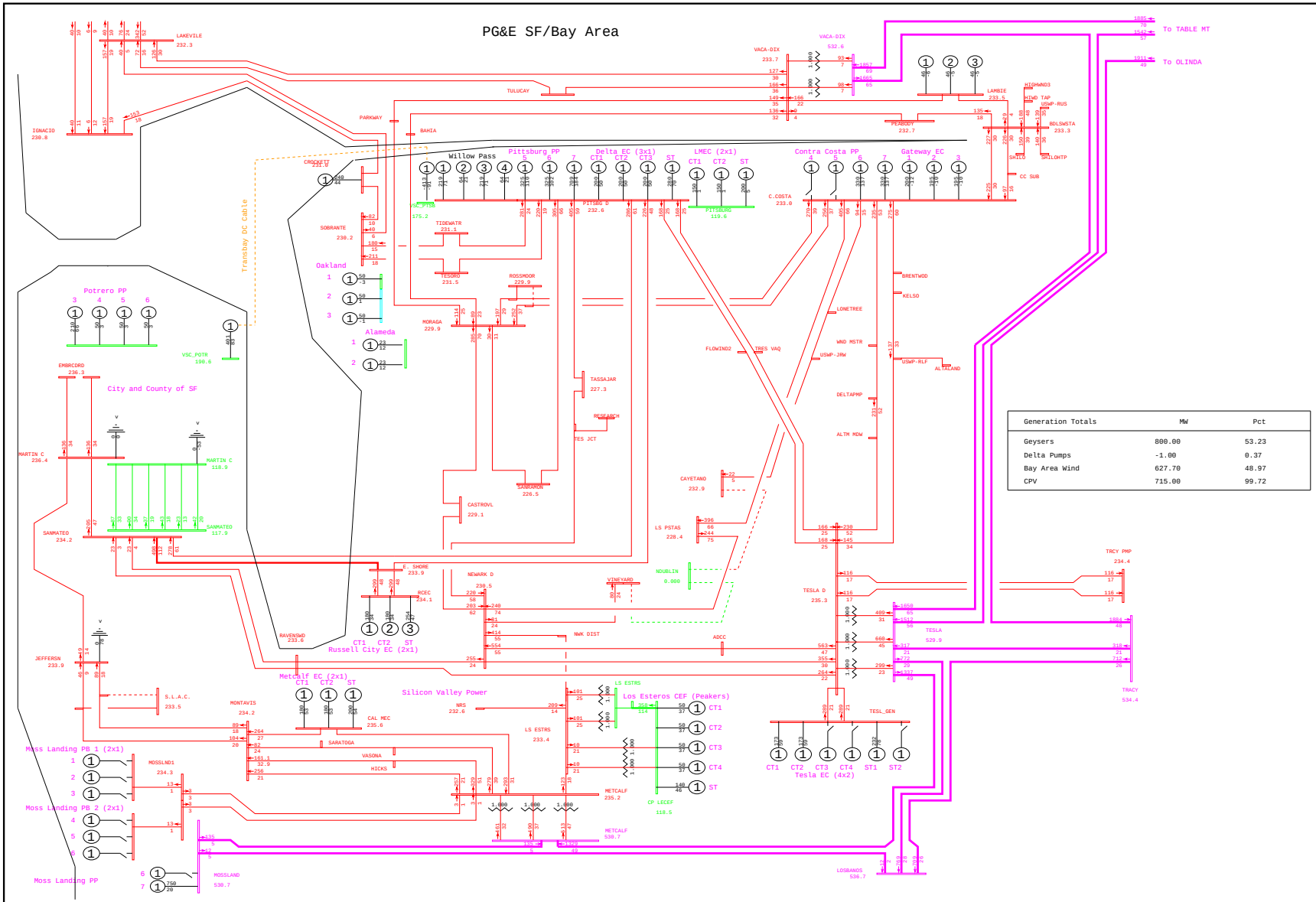
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 CAYETANO 230kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5132	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

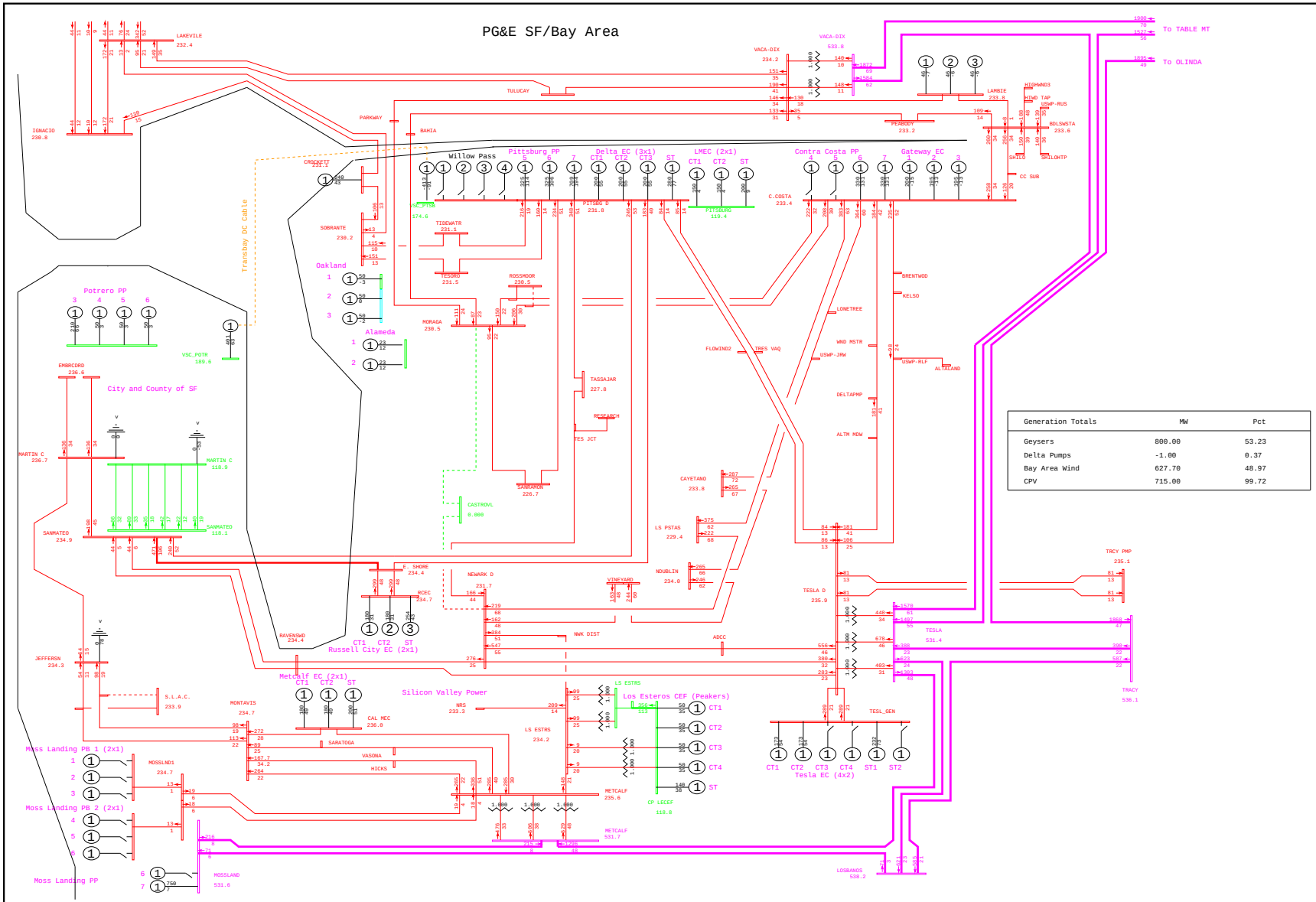
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:23 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5133.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NORTH DUBLIN 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5133	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



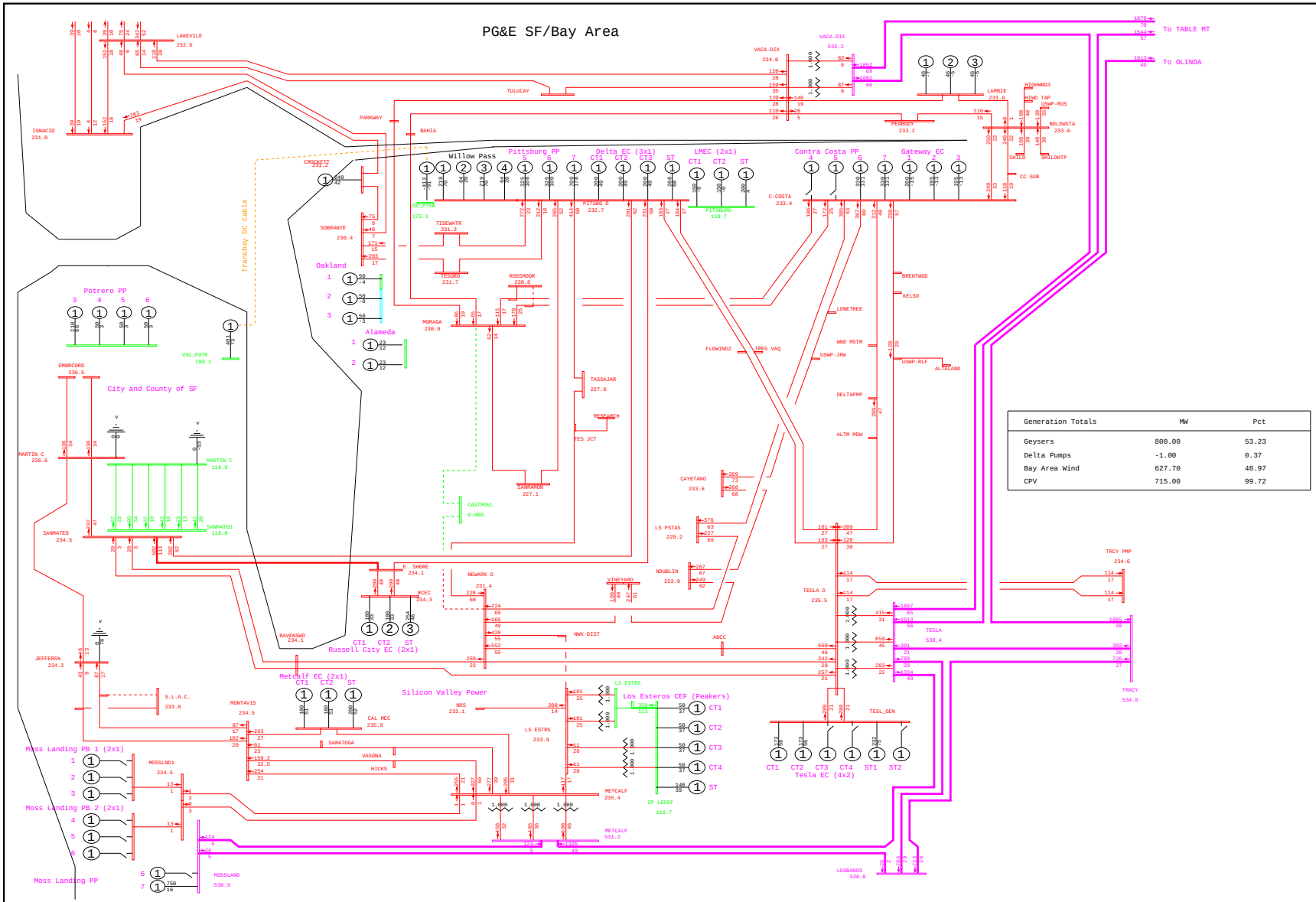
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:57 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5133.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NORTH DUBLIN 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5133	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



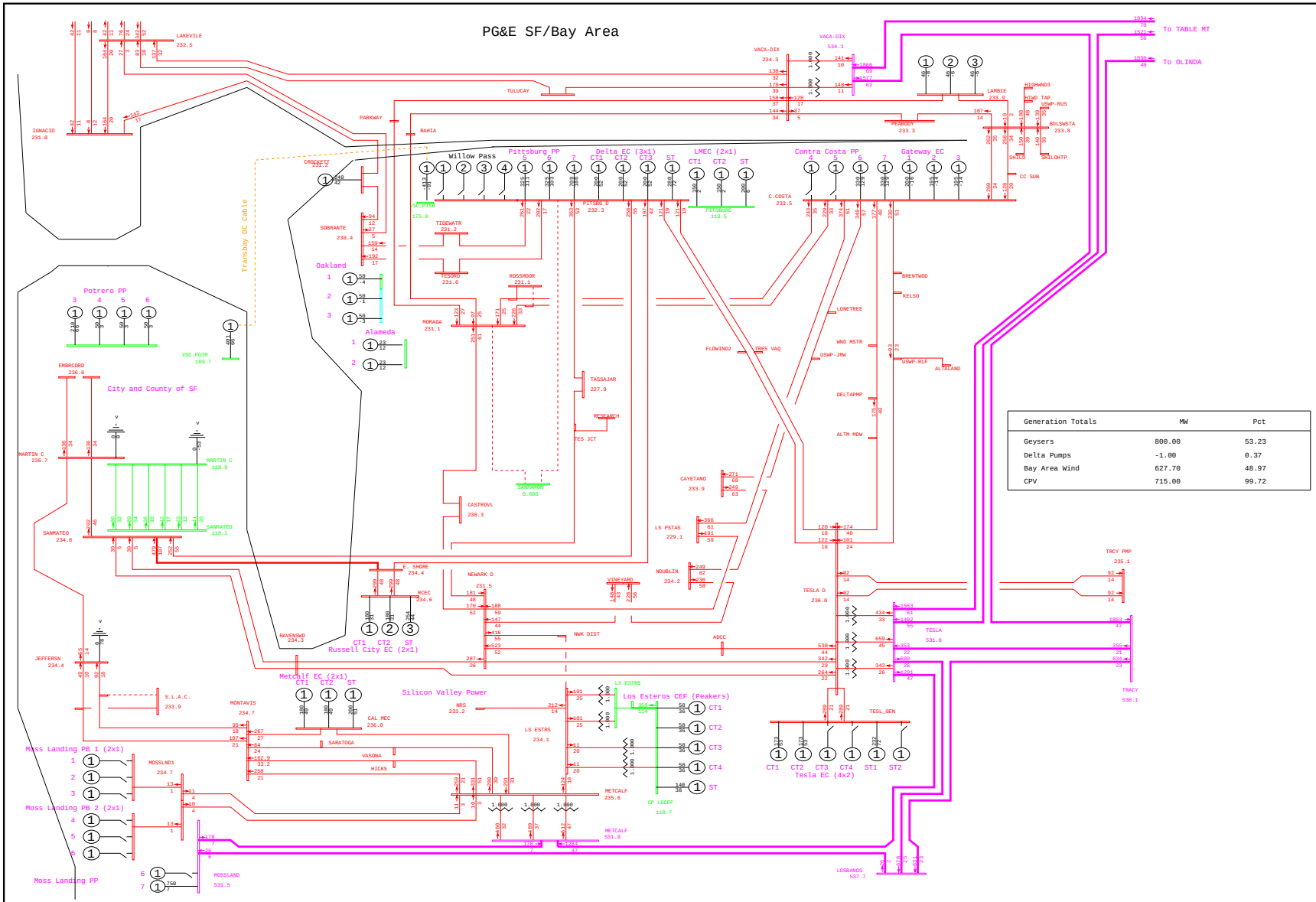
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:23 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5134.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CASTRO VALLEY 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5134	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



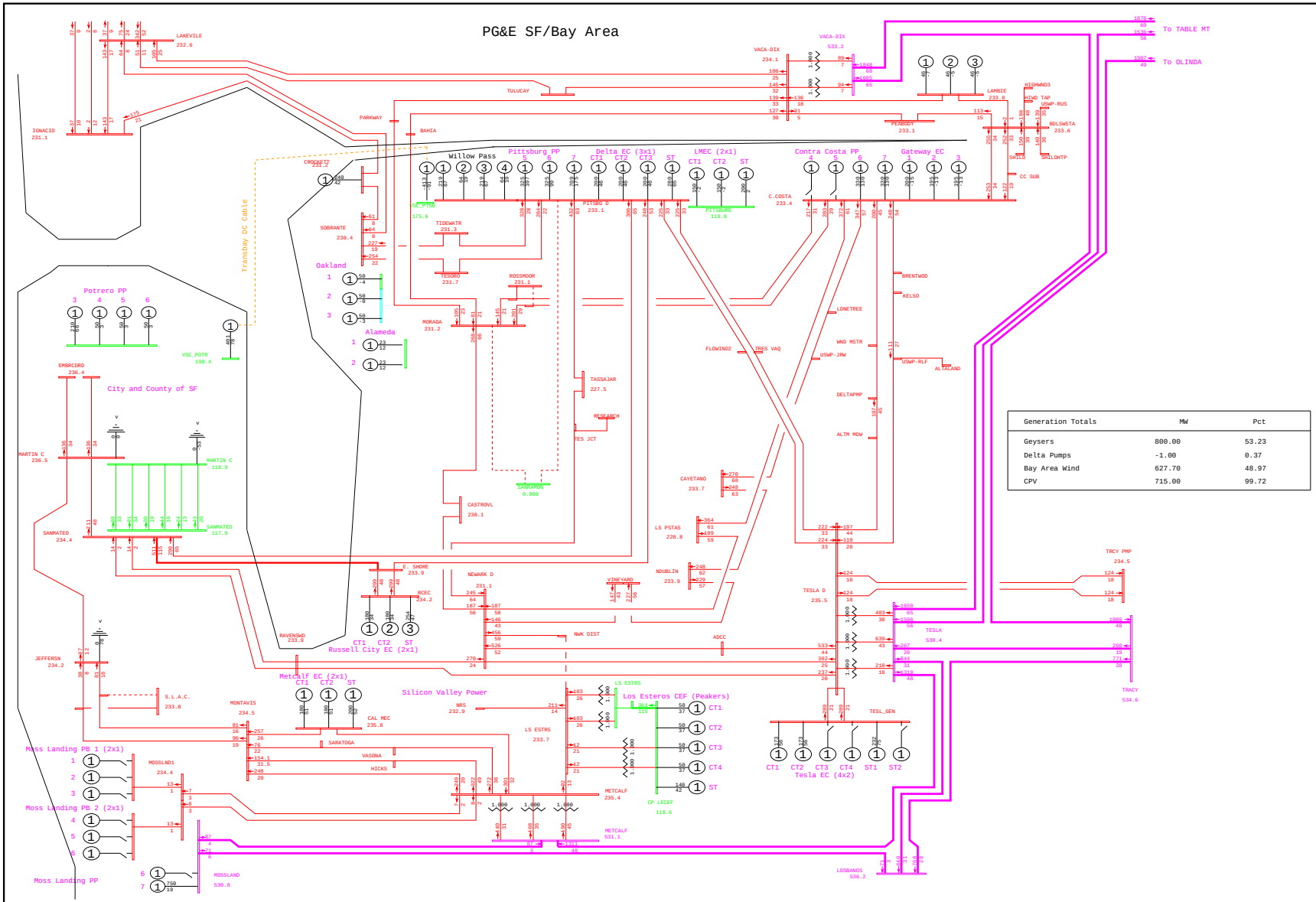
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:58 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5134.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CASTRO VALLEY 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5134	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



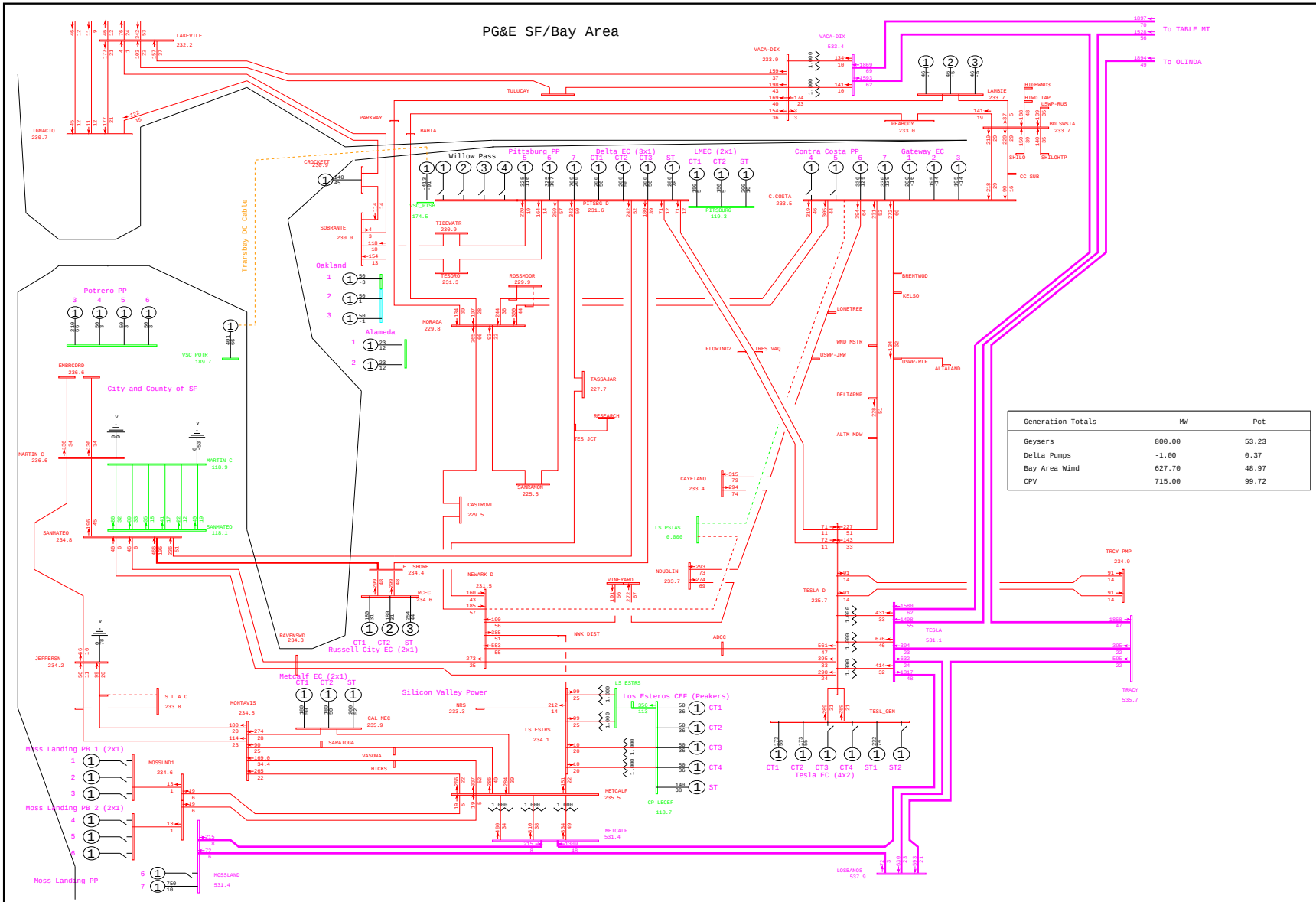
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:24 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5135.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SAN RAMON 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5135	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:46:58 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5135.sav

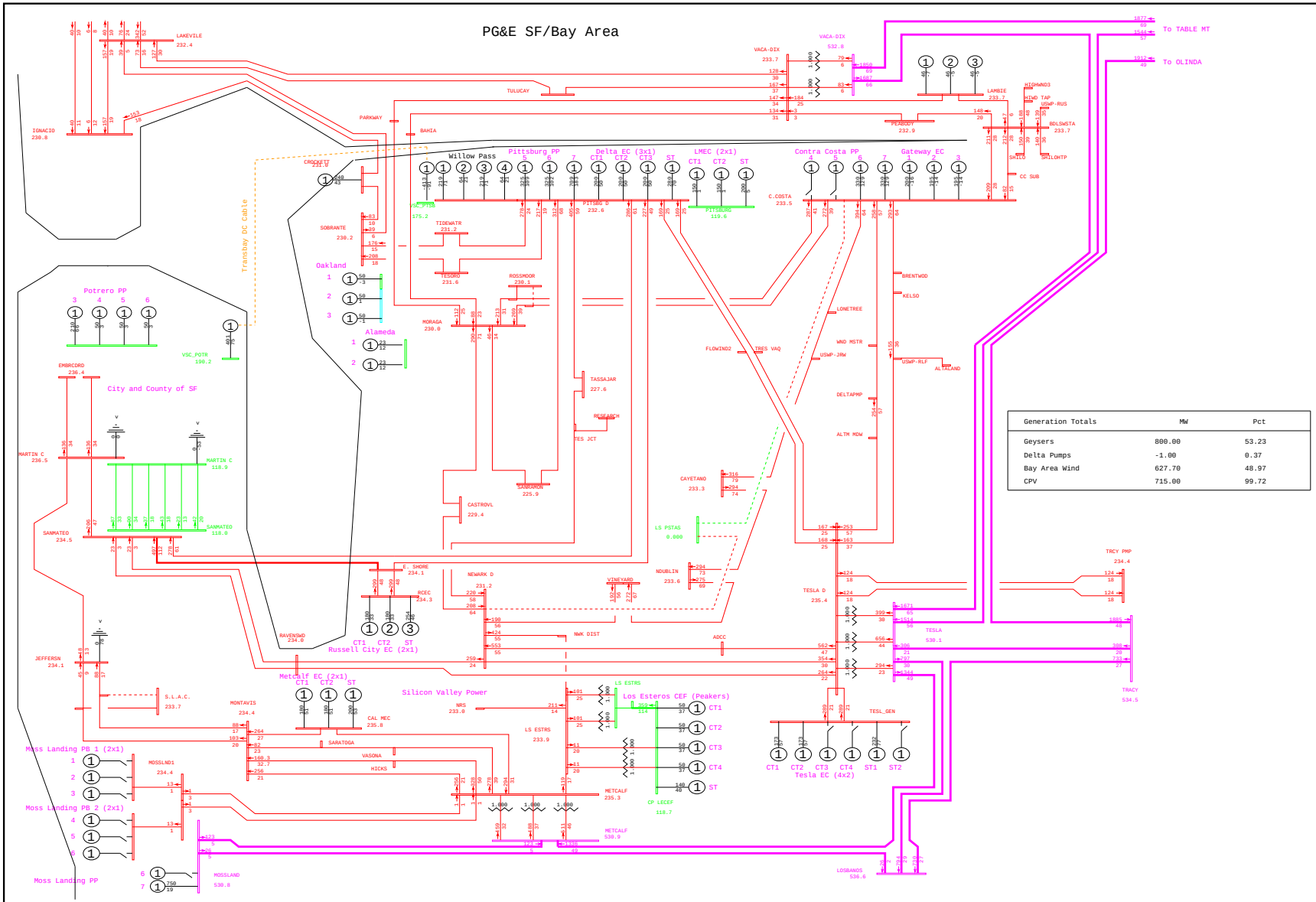
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SAN RAMON 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5135	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

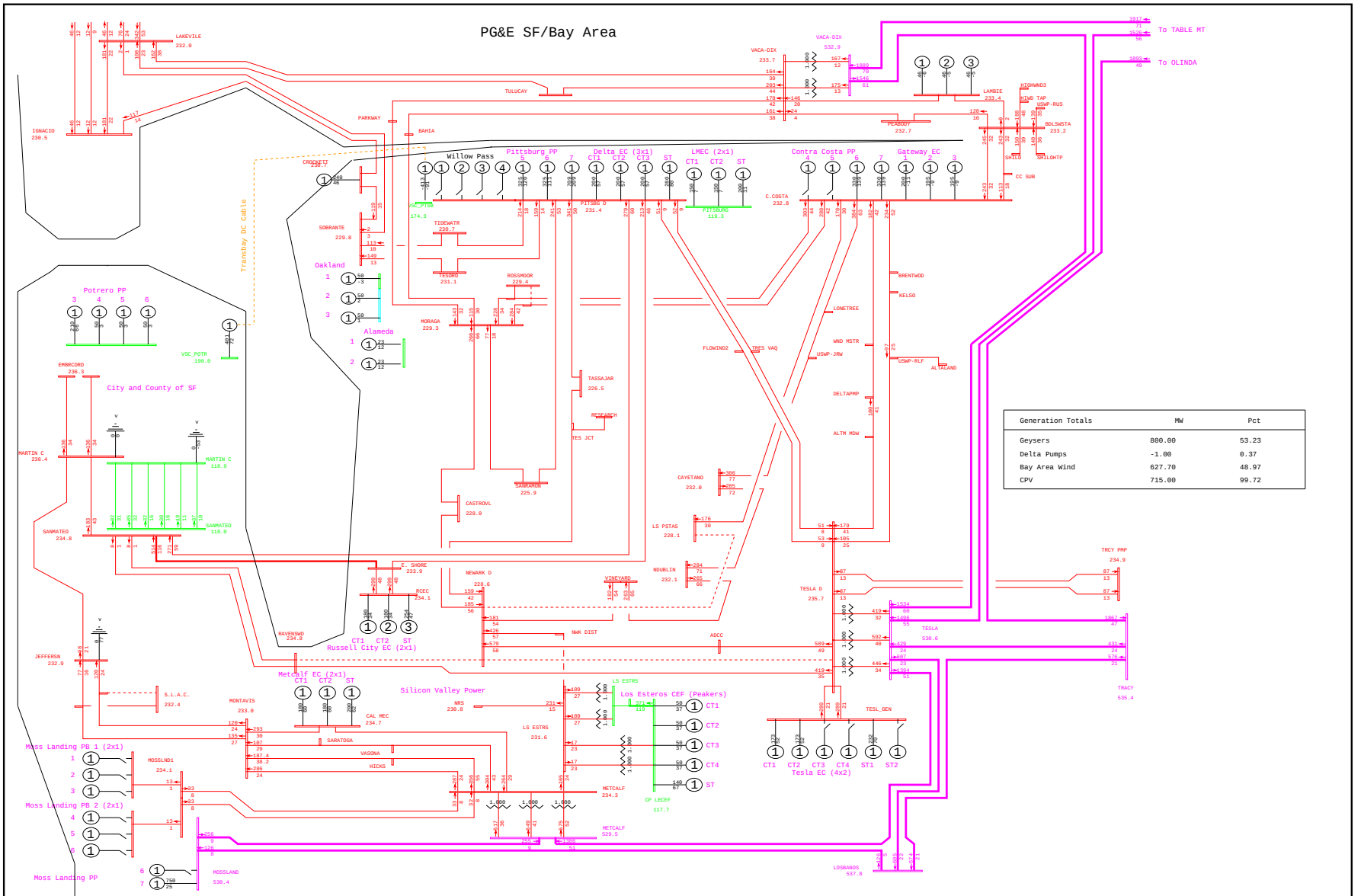
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:25 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5136.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LS PSTAS 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5136	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



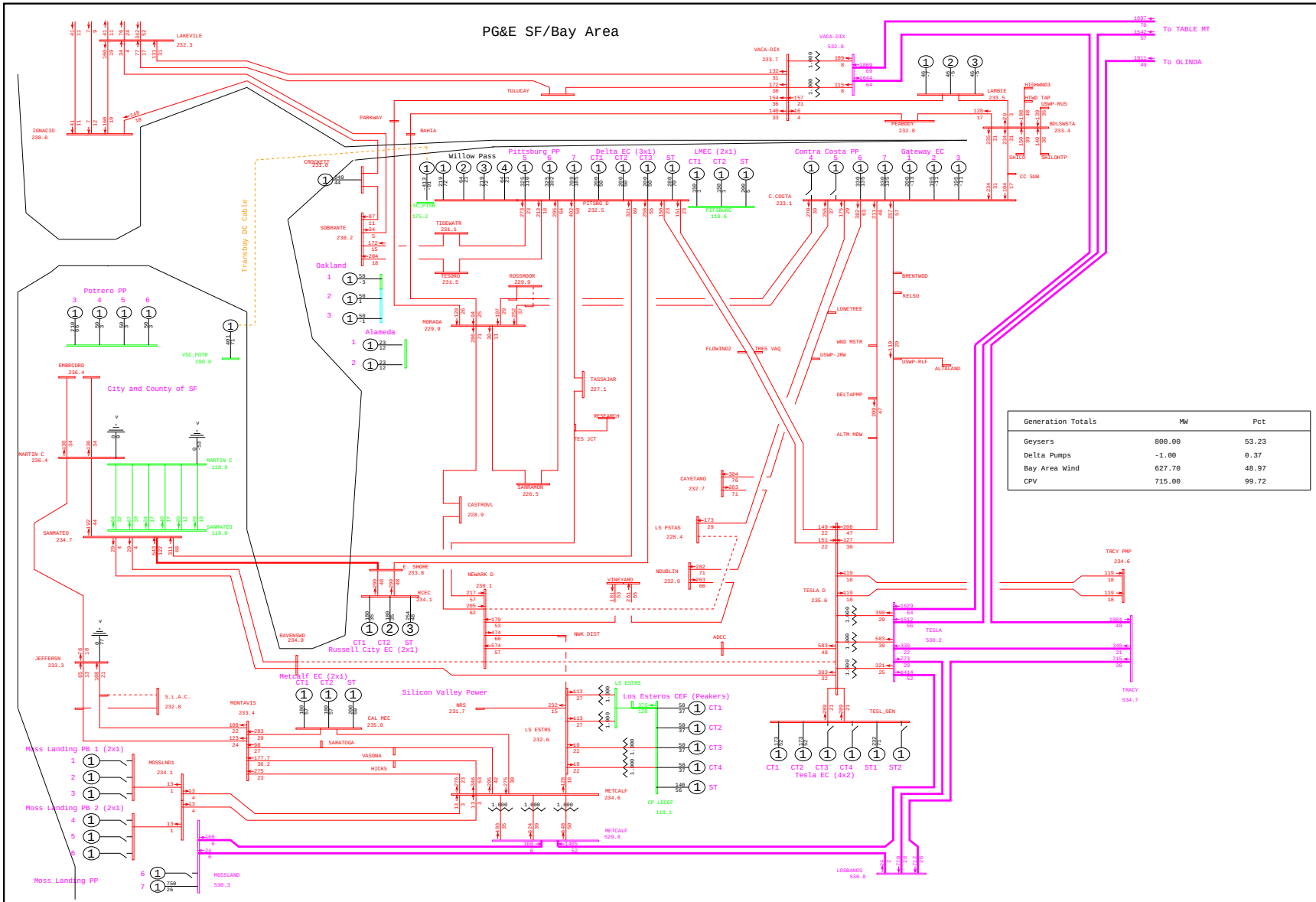
General Electric International, Inc. PSLF Program Thu Jan 22 16:46:59 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5136.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LS PSTAS 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5136	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



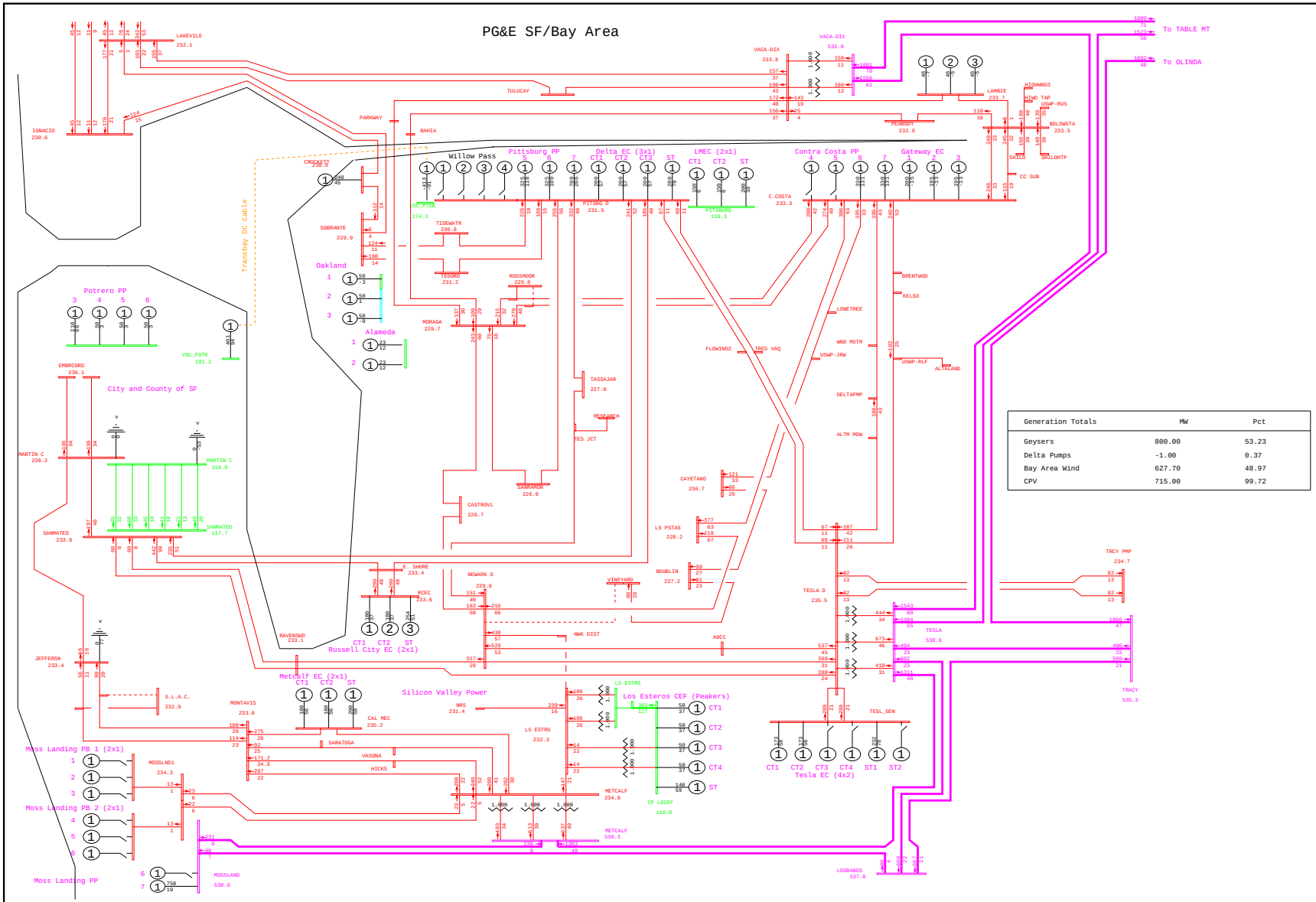
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:26 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5137.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 230kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5137	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



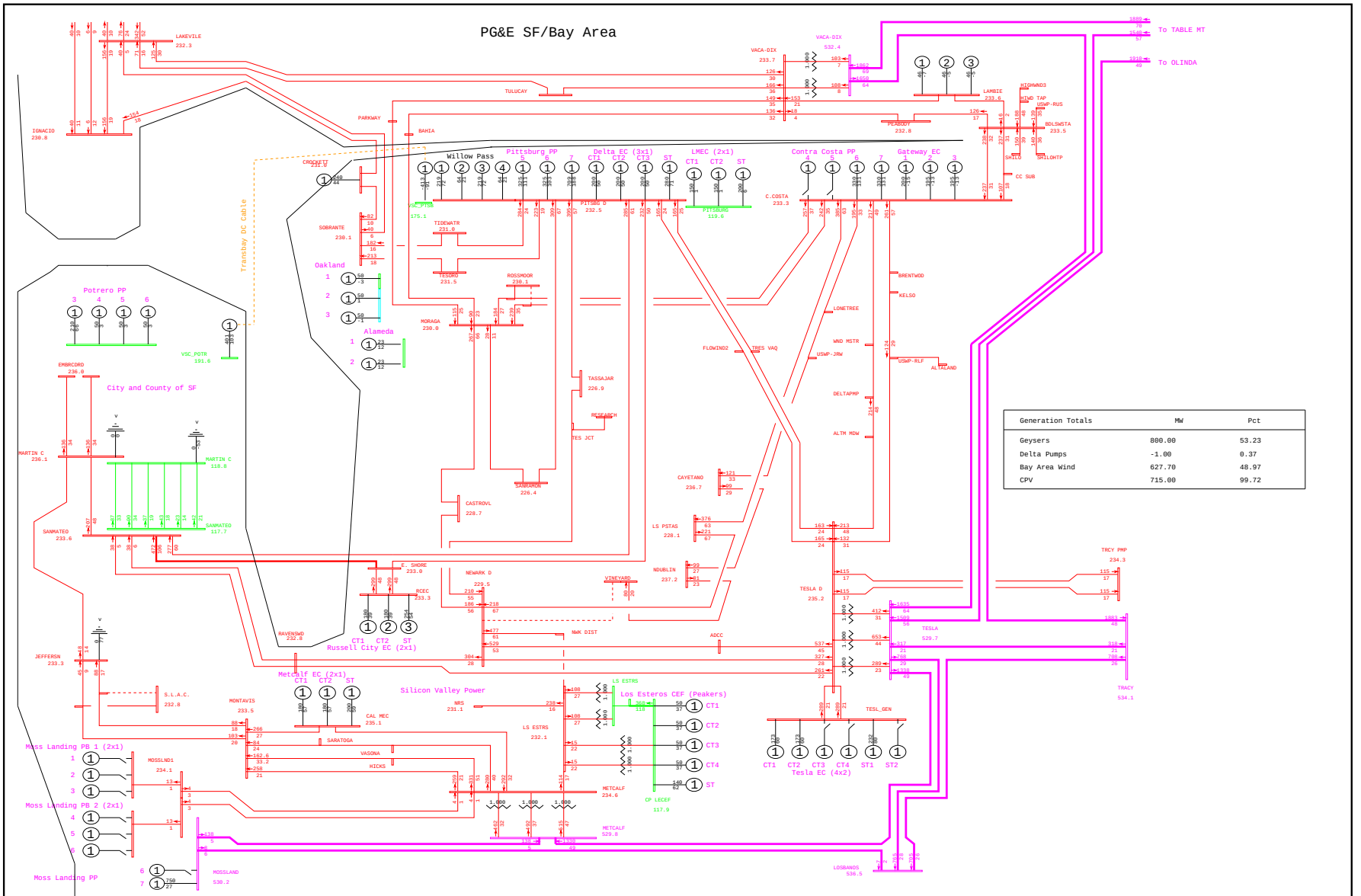
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:00 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5137.sav

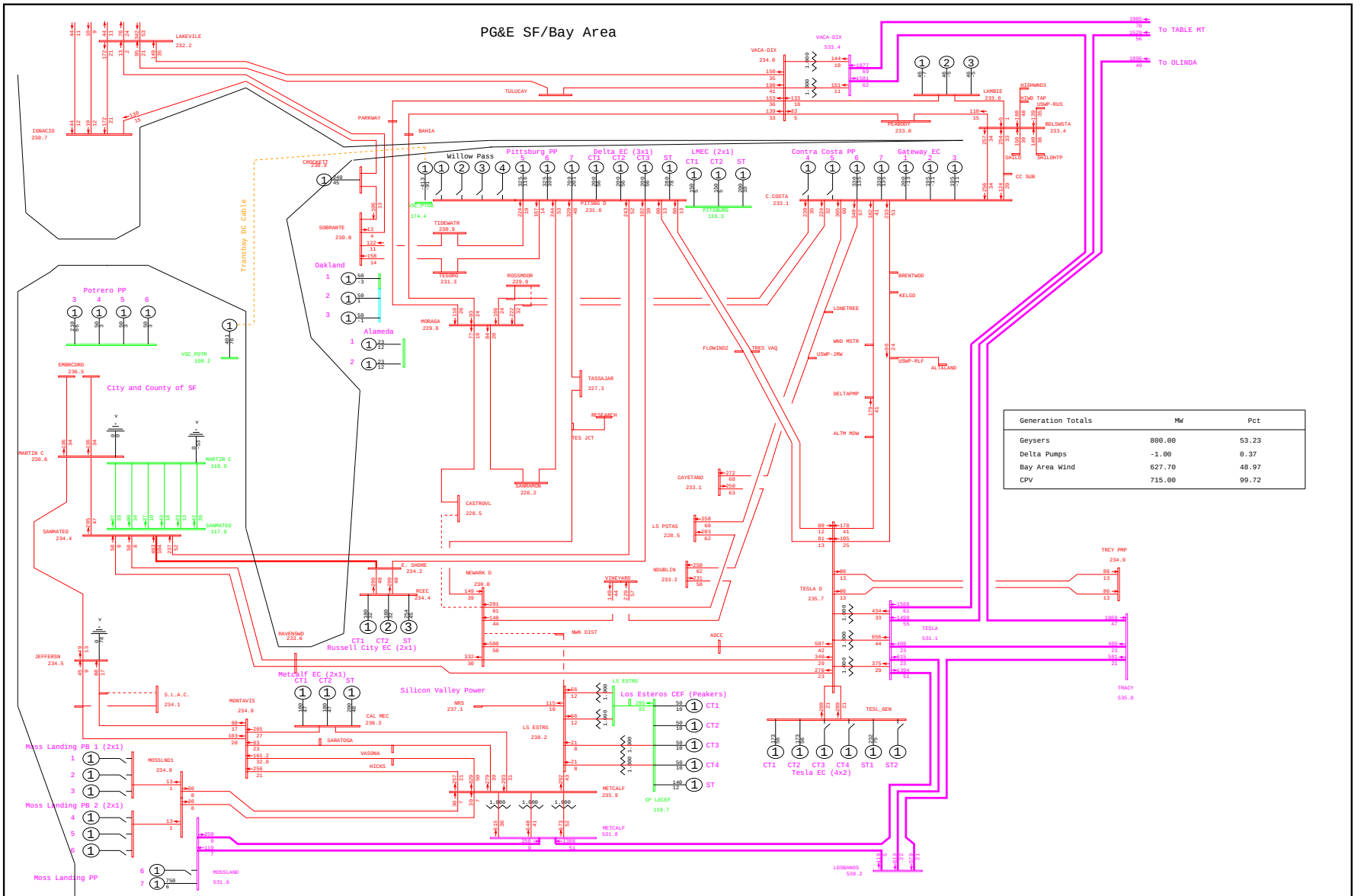
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 230kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5137	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:43:27 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5138.sav

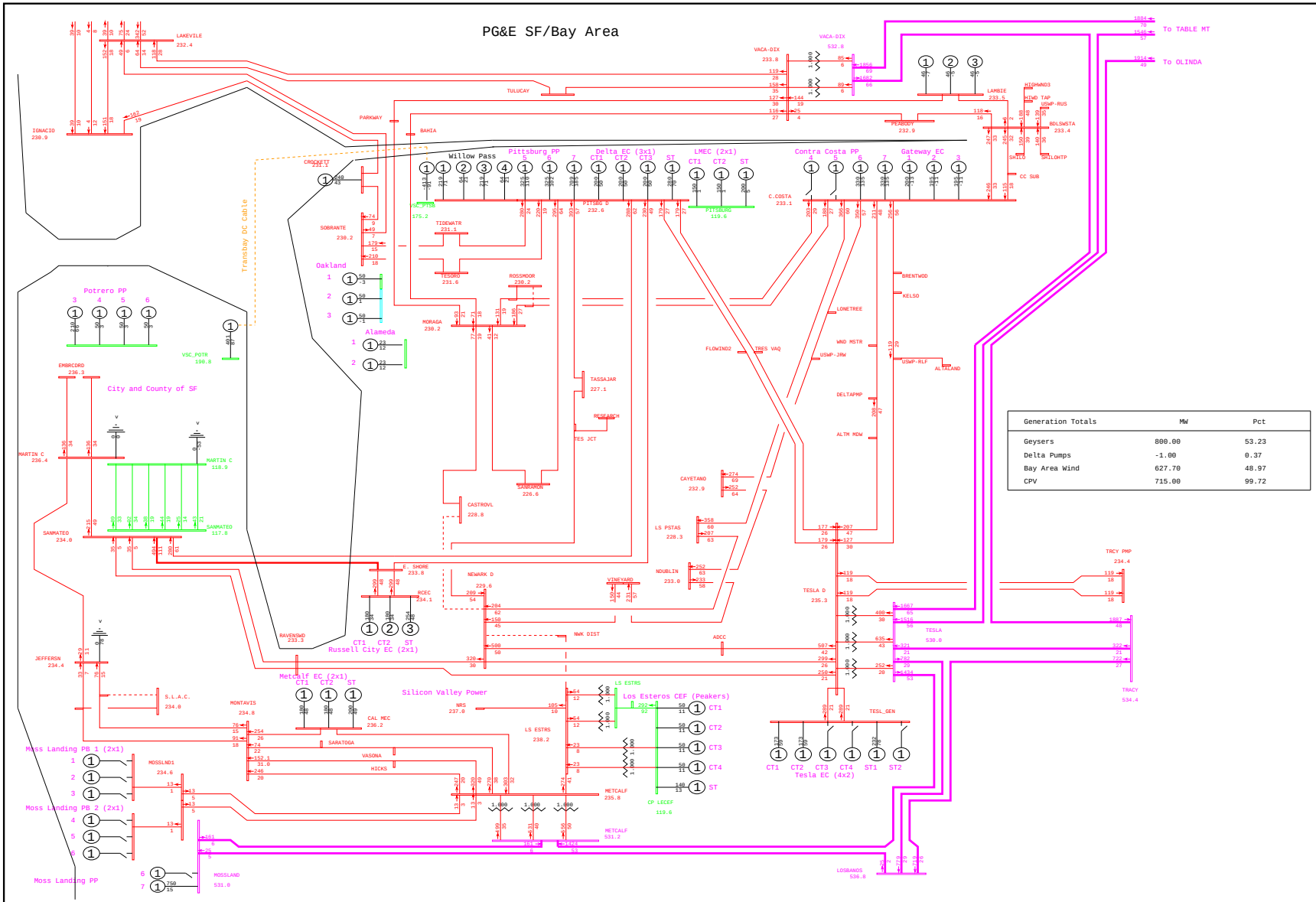
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 NEWARK 230kV BUS SECTION 2D OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5138	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72



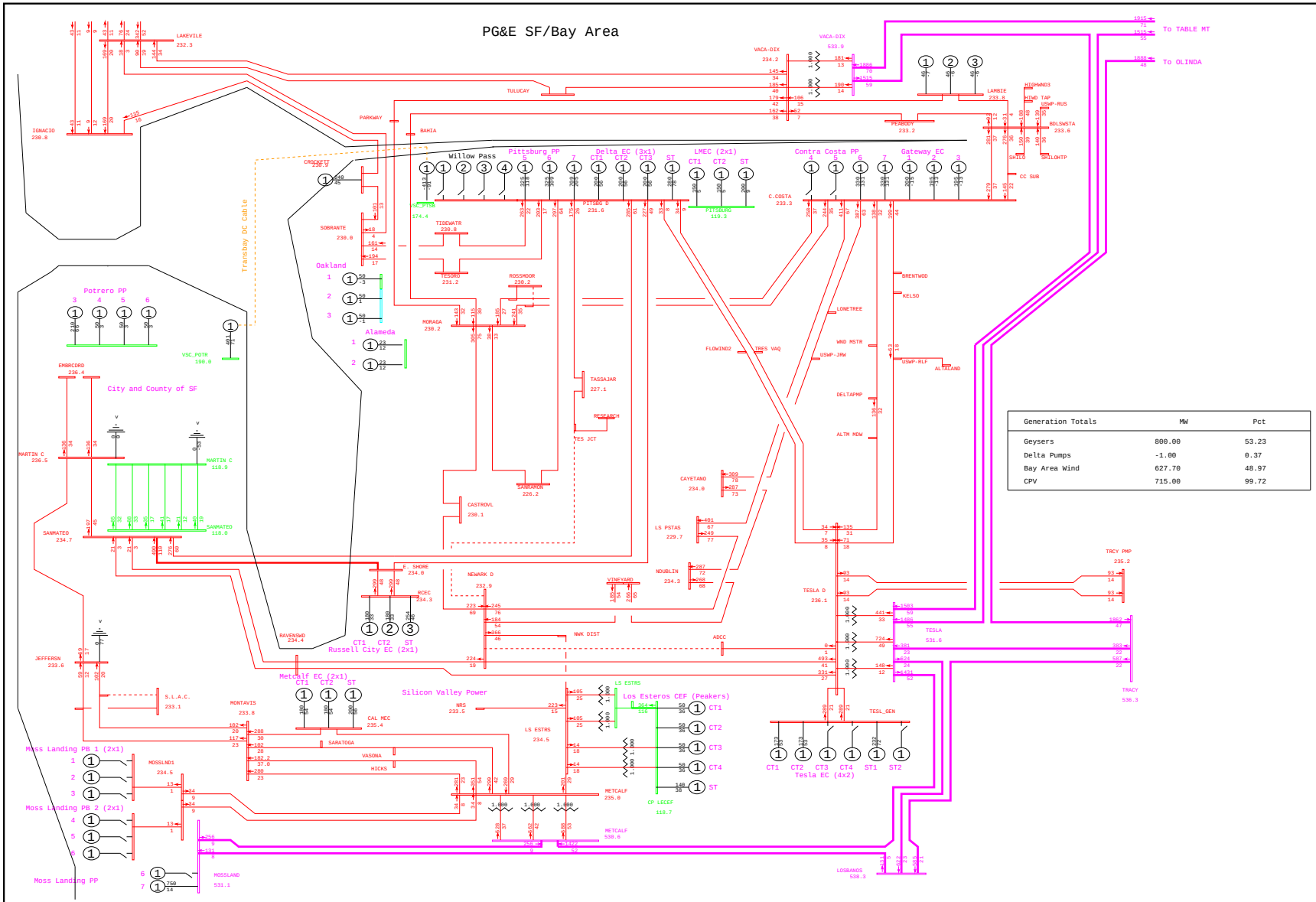
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:28 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5139.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 NEWARK 230kV BUS SECTION 1E OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5139	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



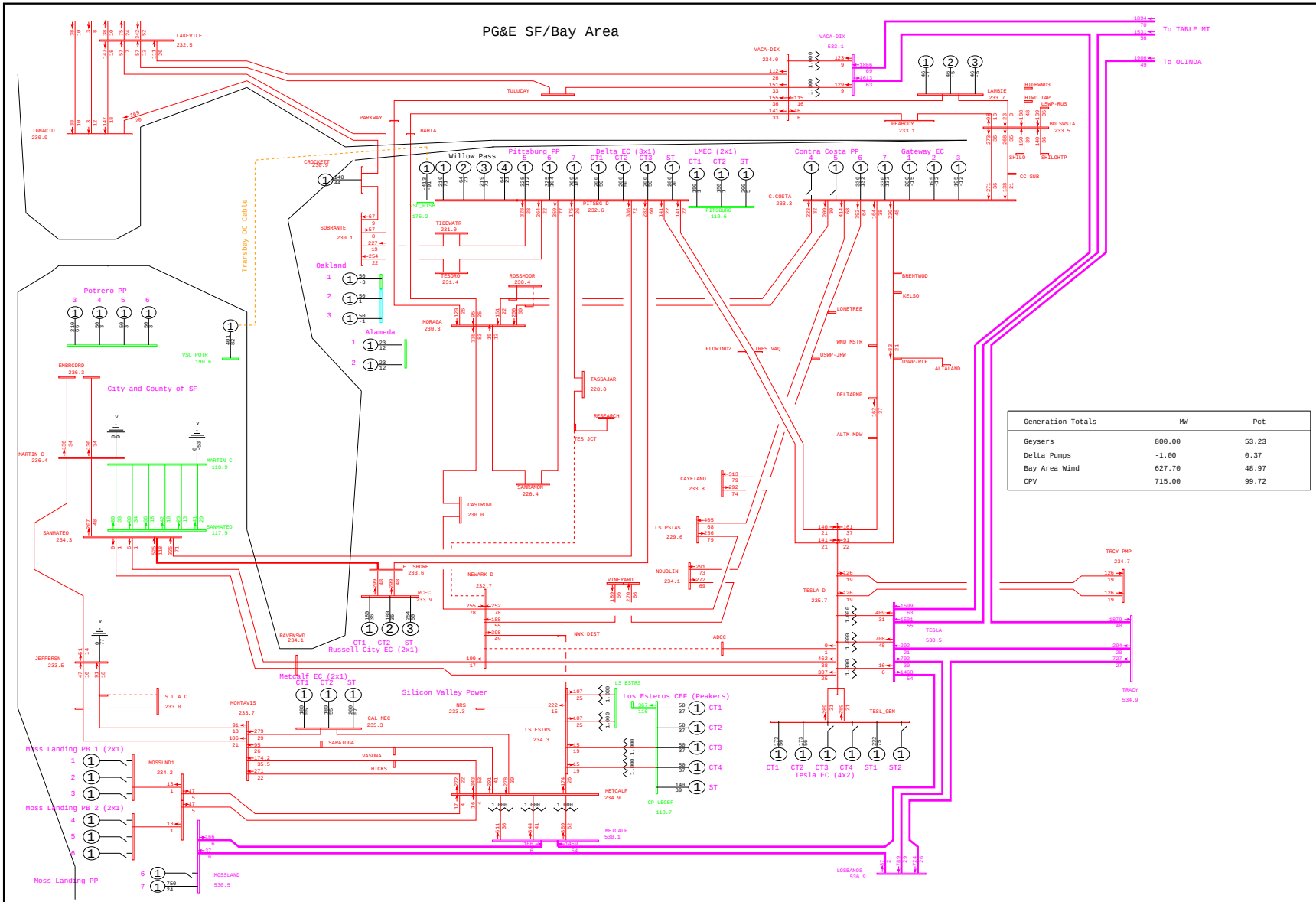
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:02 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5139.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 230kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5139	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

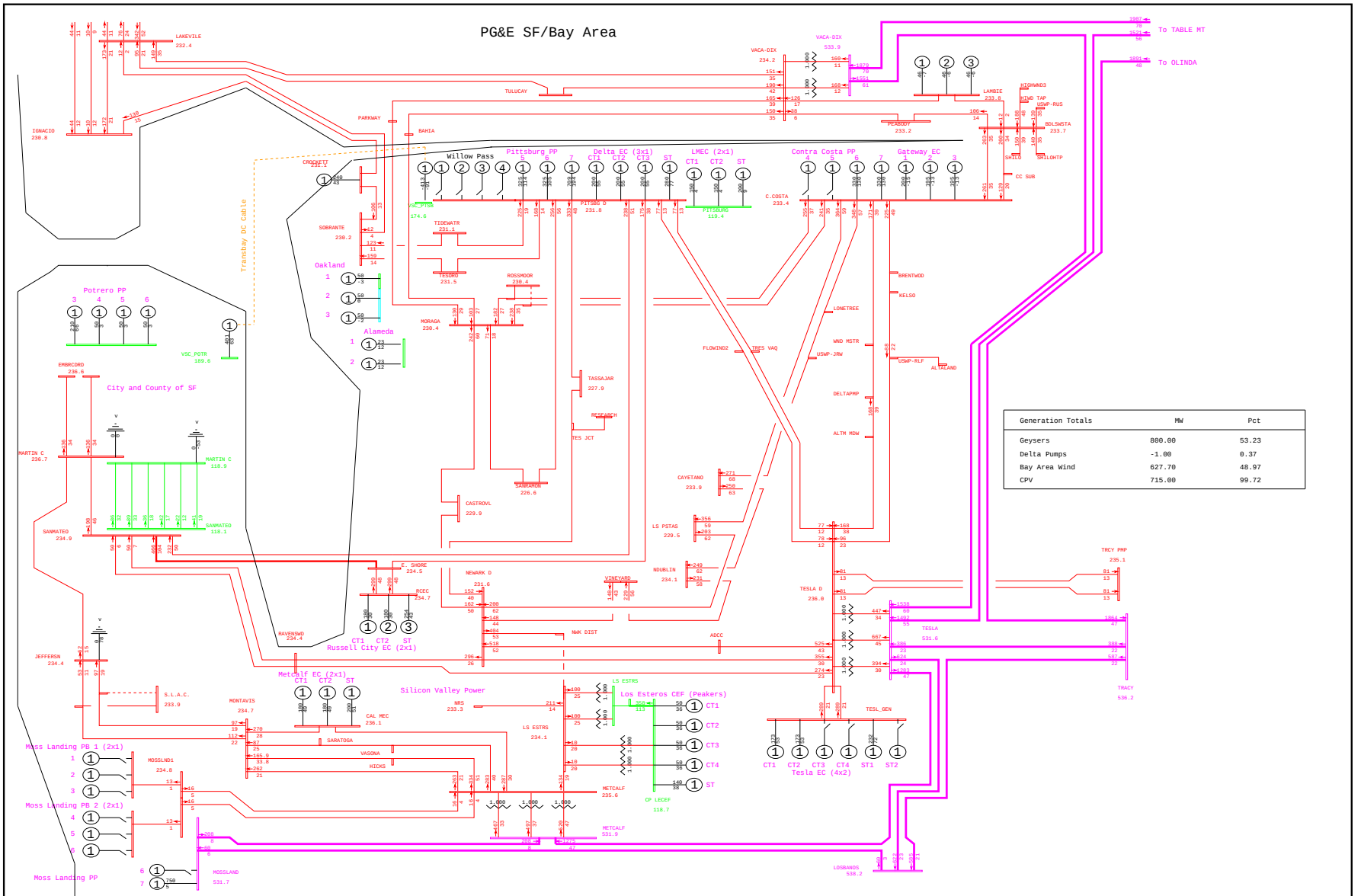


General Electric International, Inc. PSLF Program Thu Jan 22 16:43:29 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5140.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 230kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5140	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

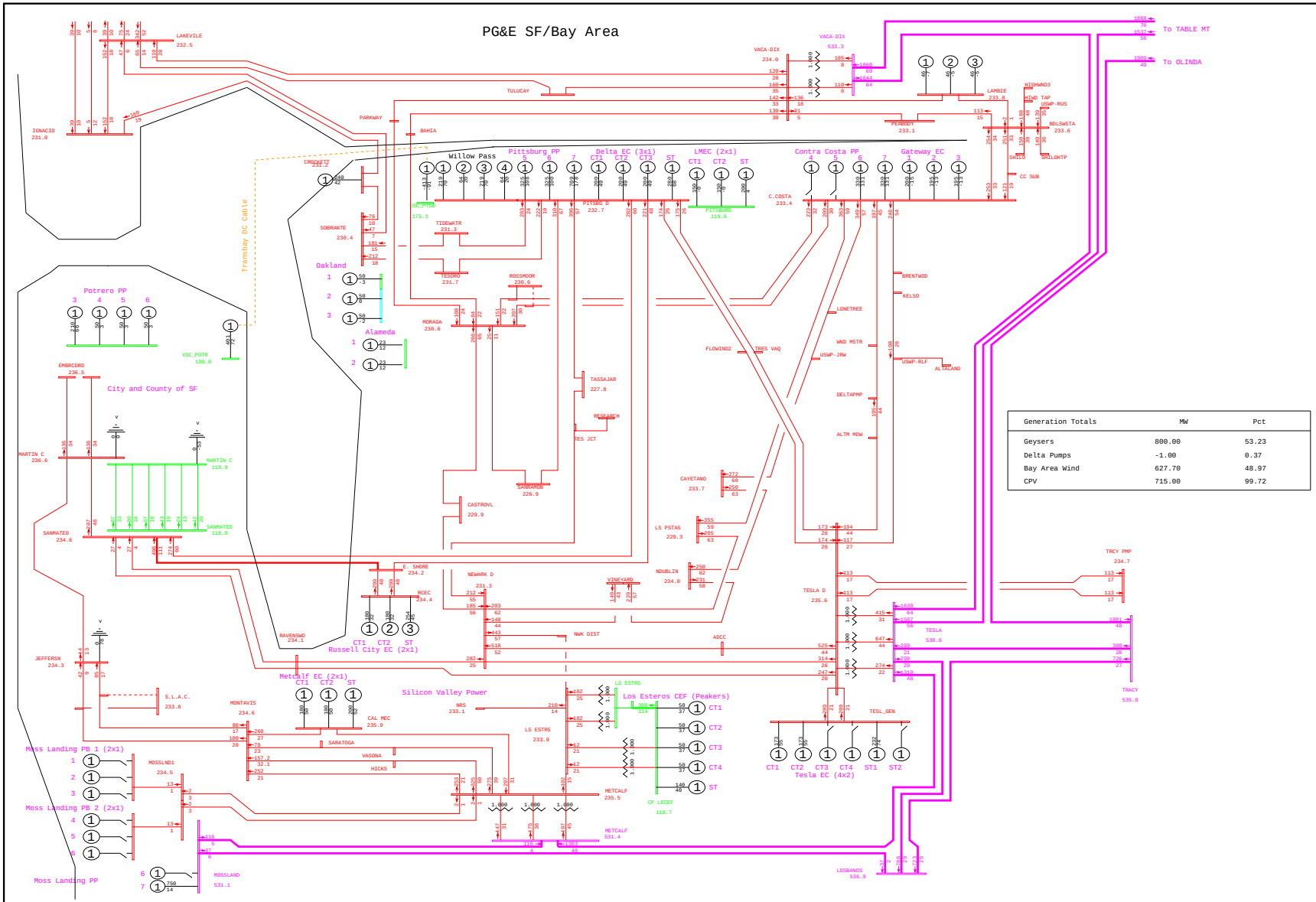


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 16:43:30 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5141.sav

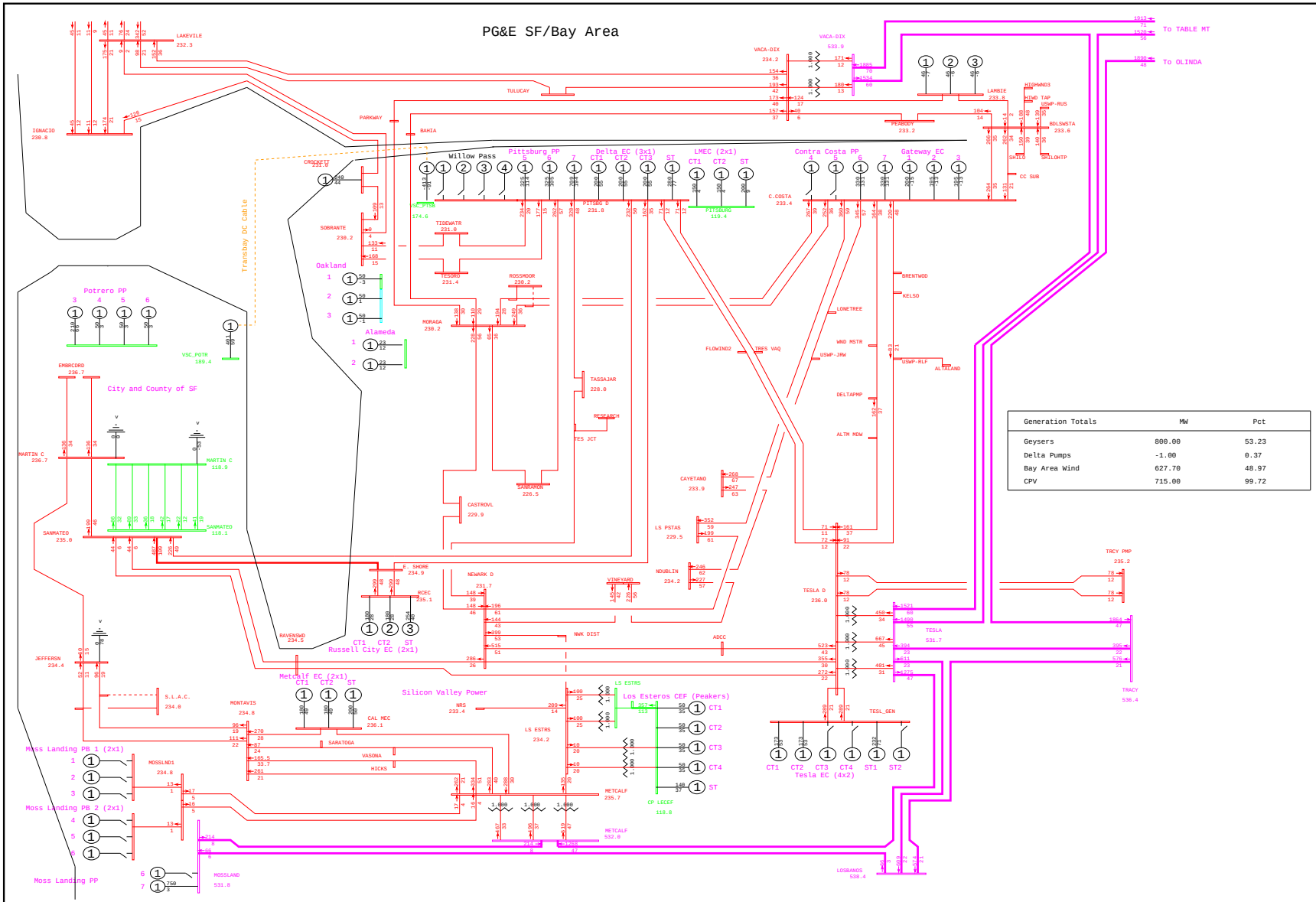
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 SN LNDRO 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5141	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:47:04 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5141.sav

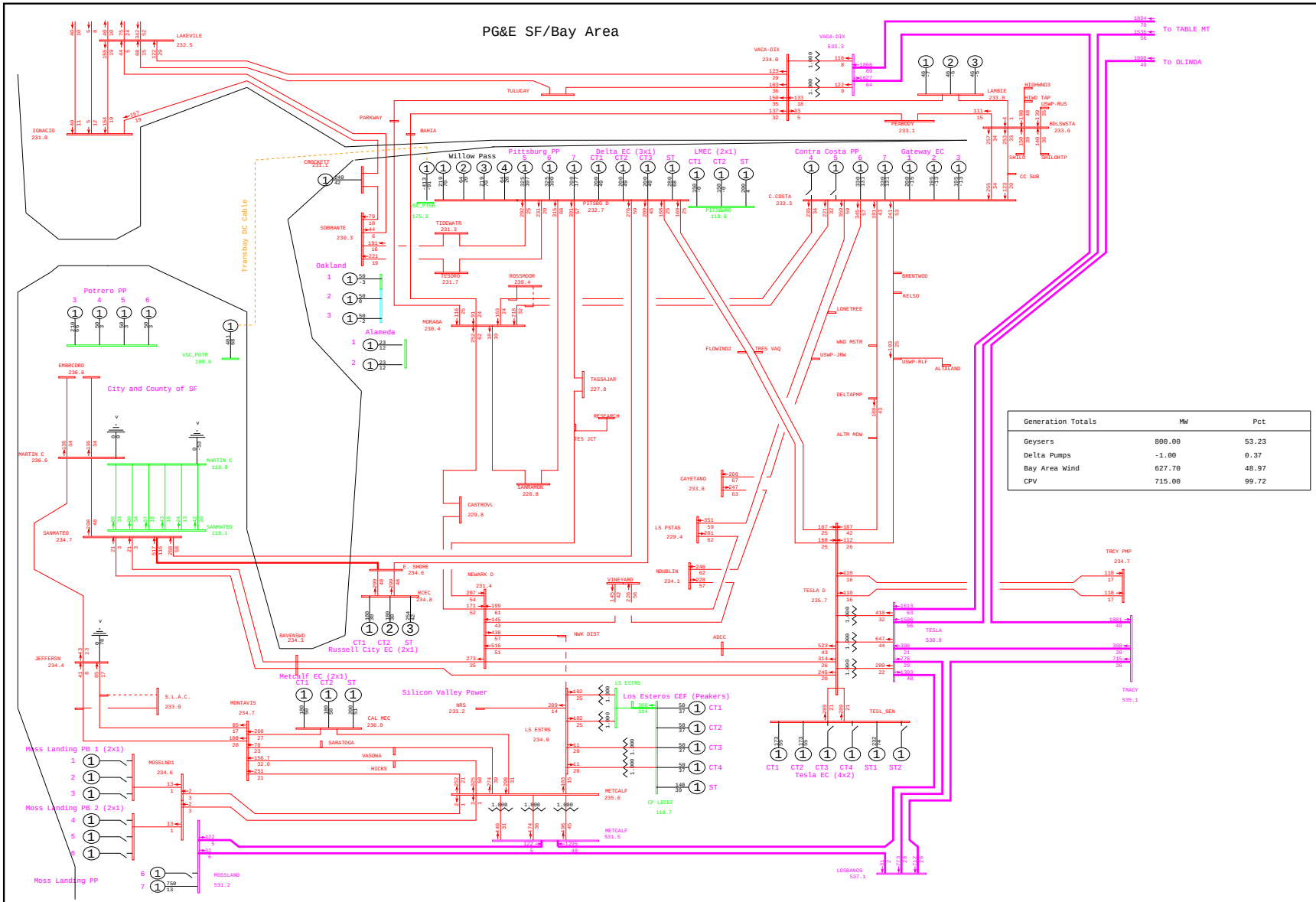
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SN LNDRO 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5141	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:43:31 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5142.sav

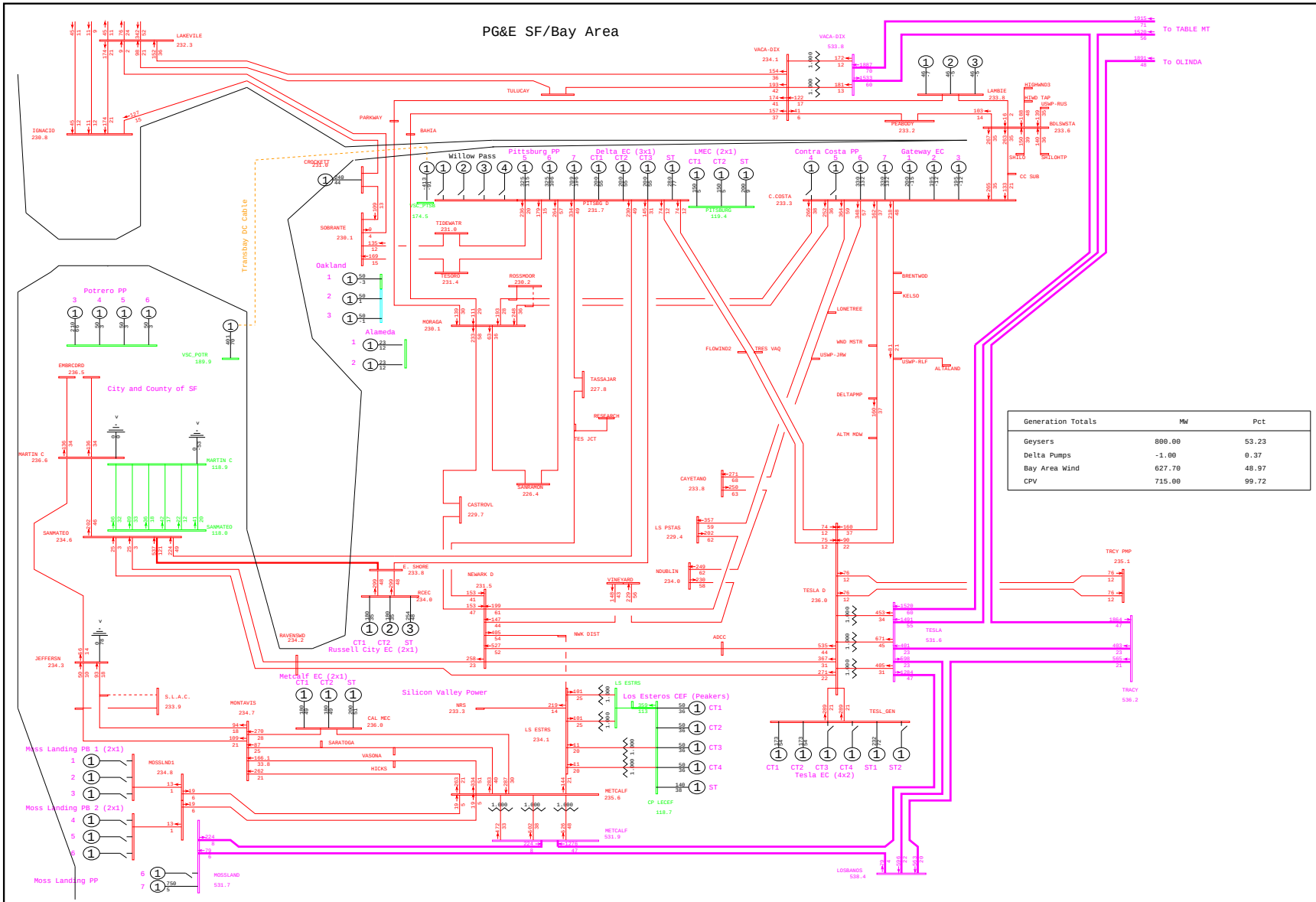
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 GRANT 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5142	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

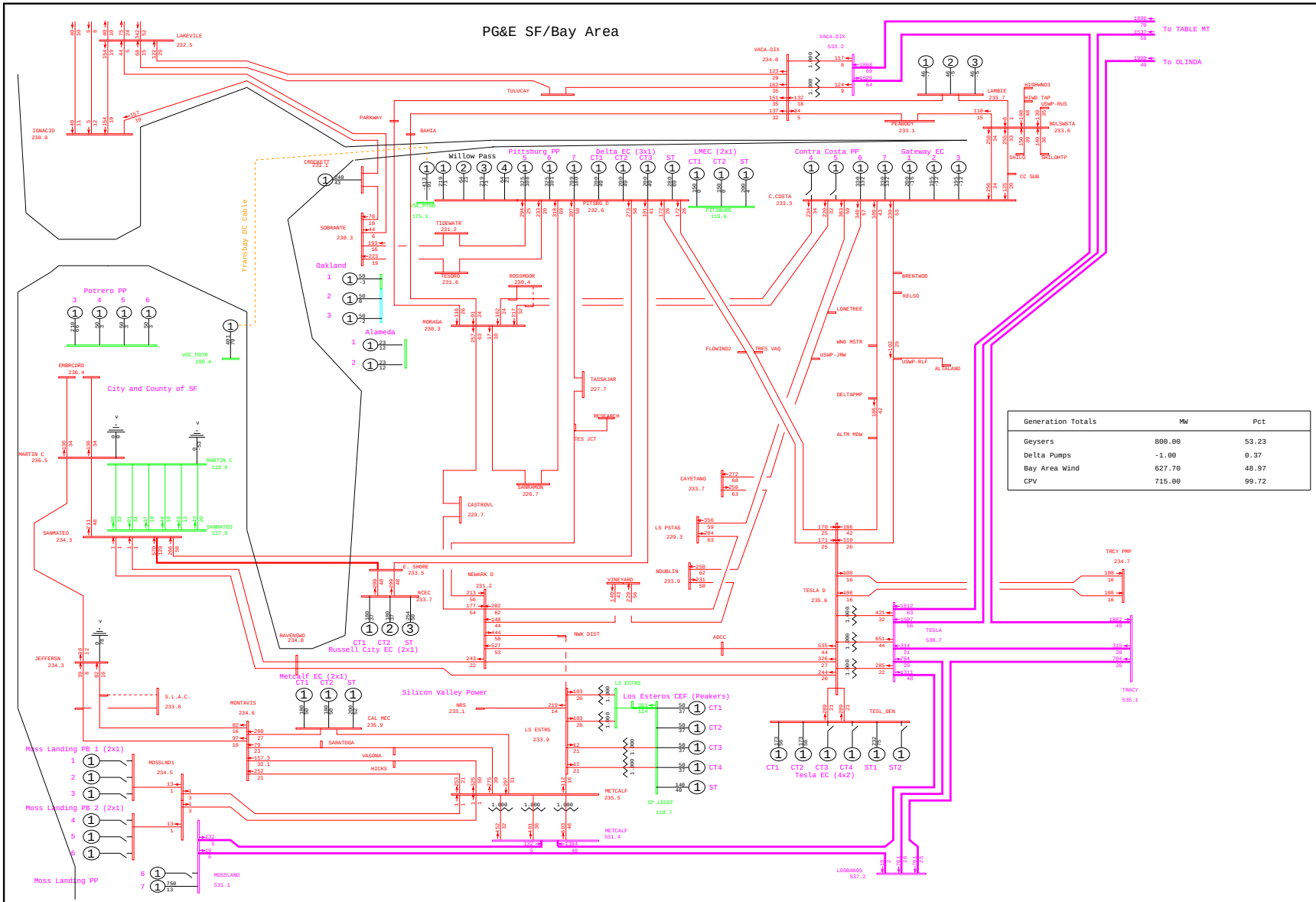
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:05 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5142.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 GRANT 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5142	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



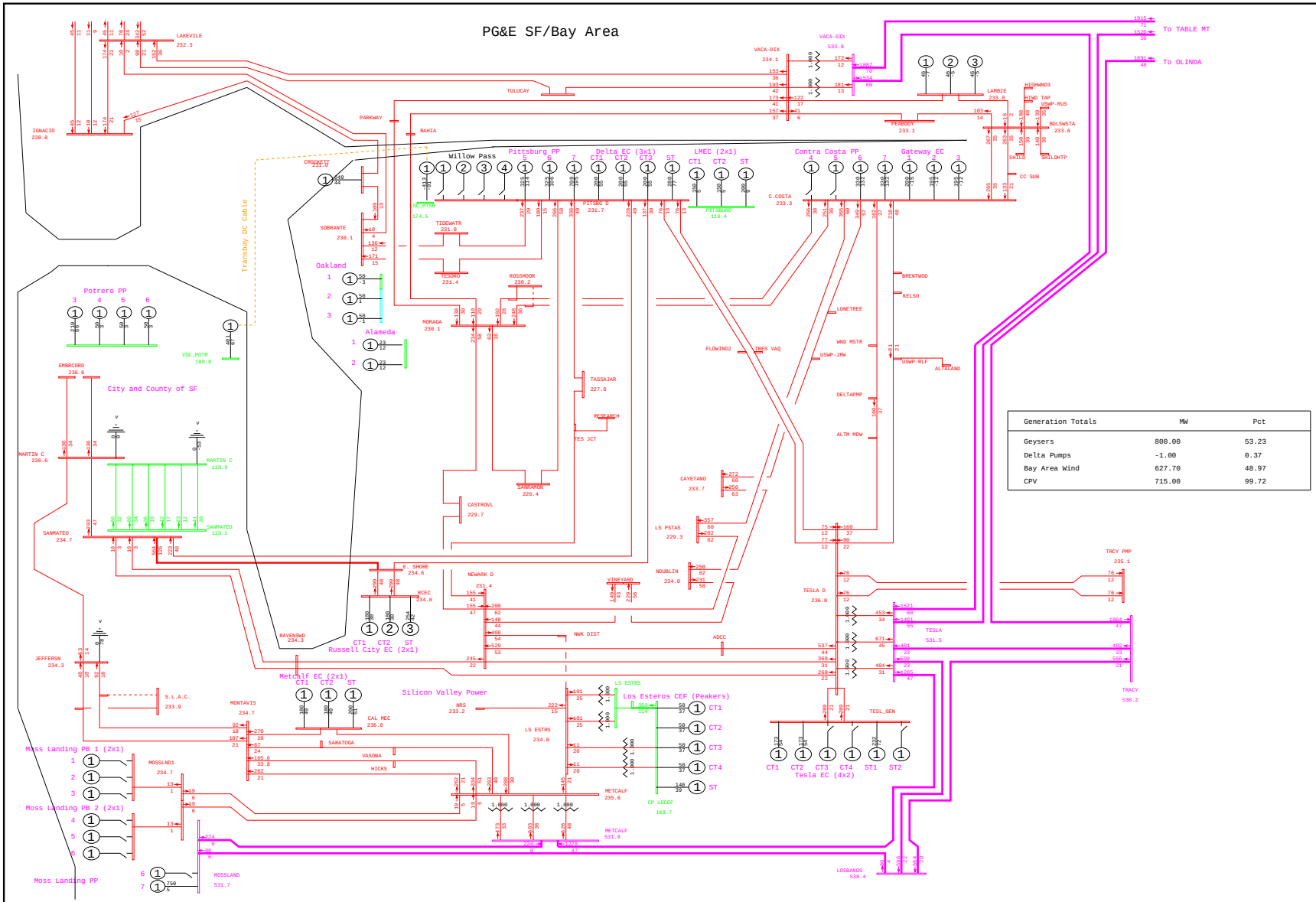
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:32 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5143.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EASTSHRE 115kV BUS SECTION D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5143	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



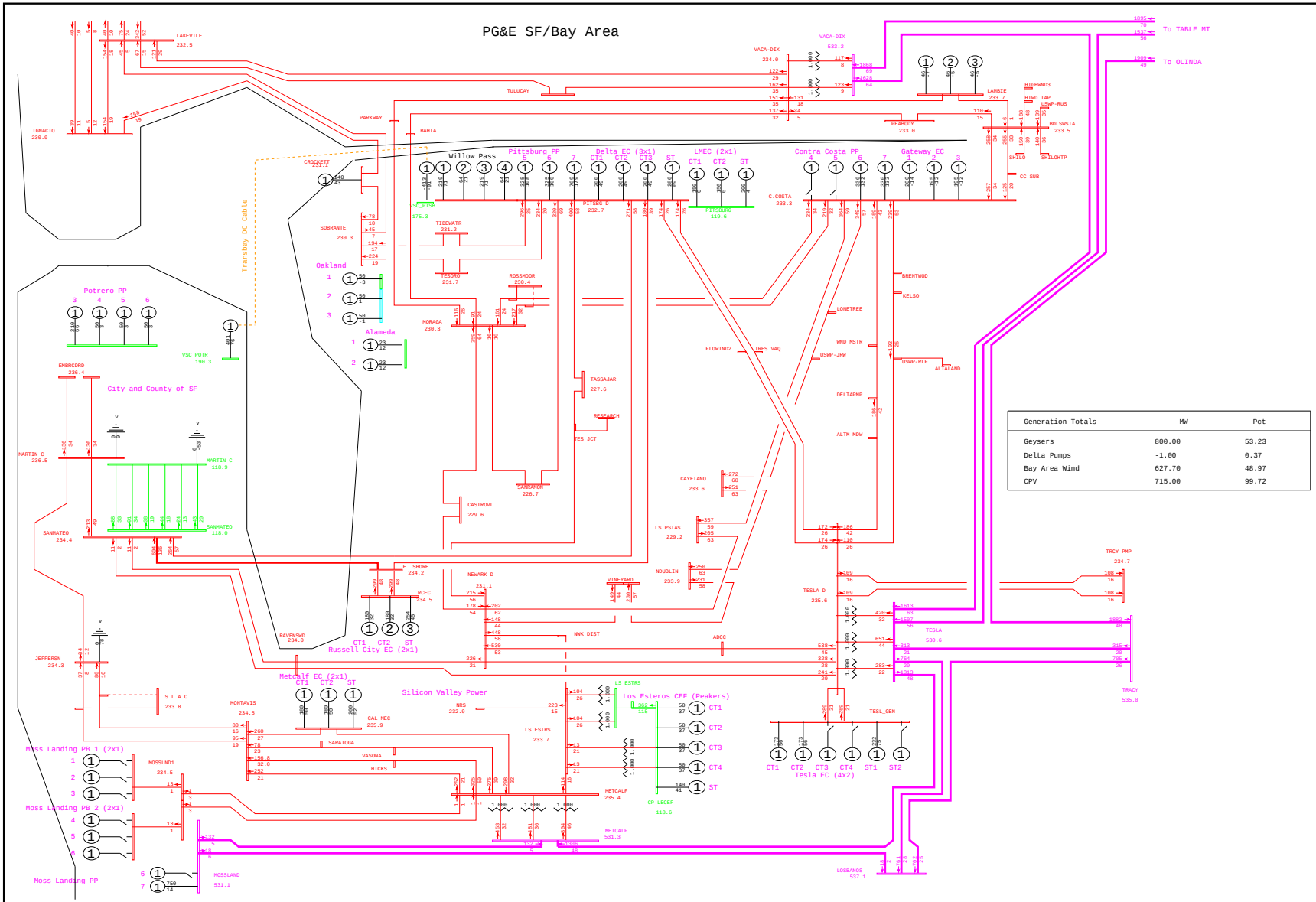
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:06 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5143.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EASTSHRE 115kV BUS SECTION D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5143	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



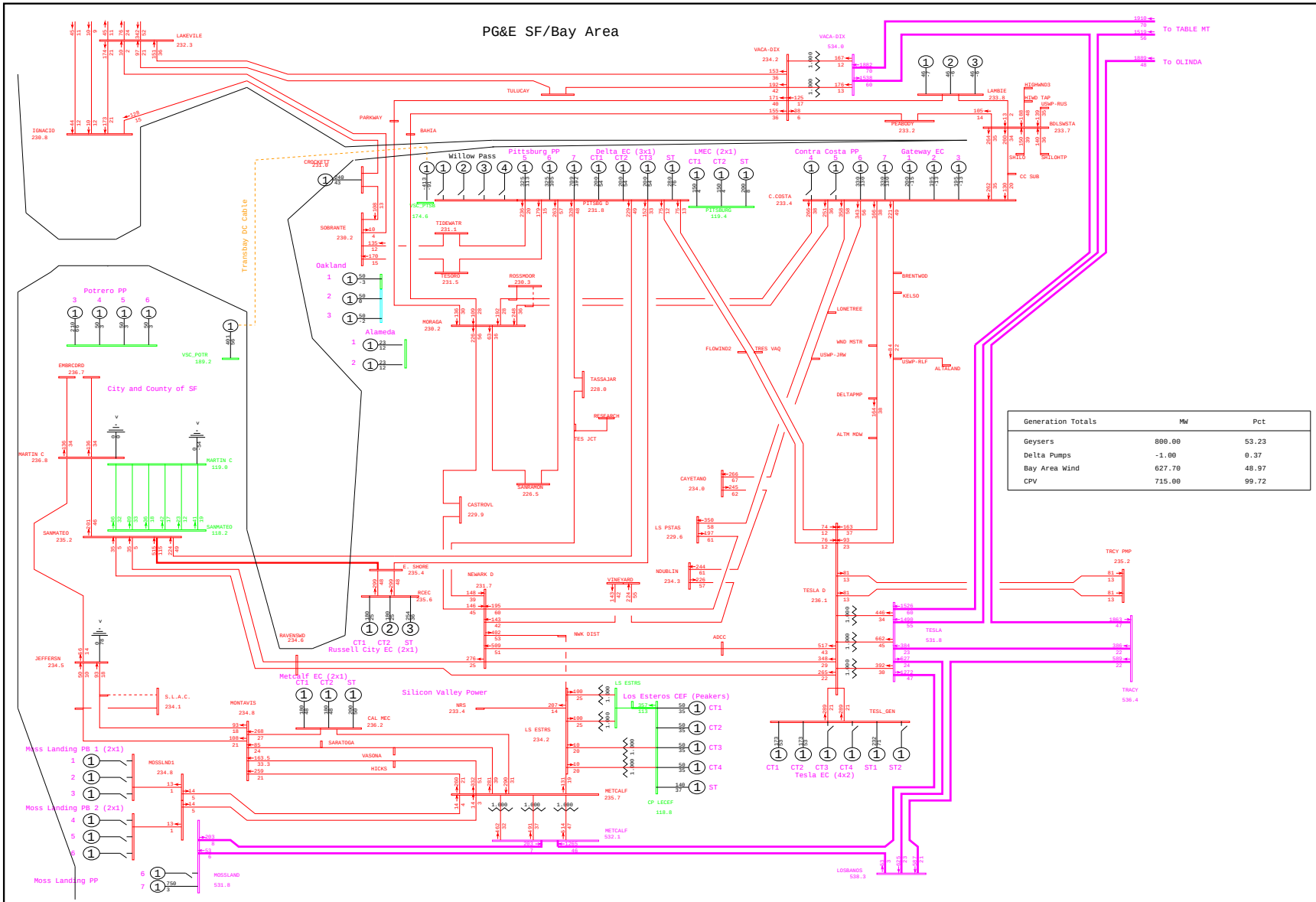
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:32 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5144.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EASTSHRE 115kV BUS SECTION E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5144	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



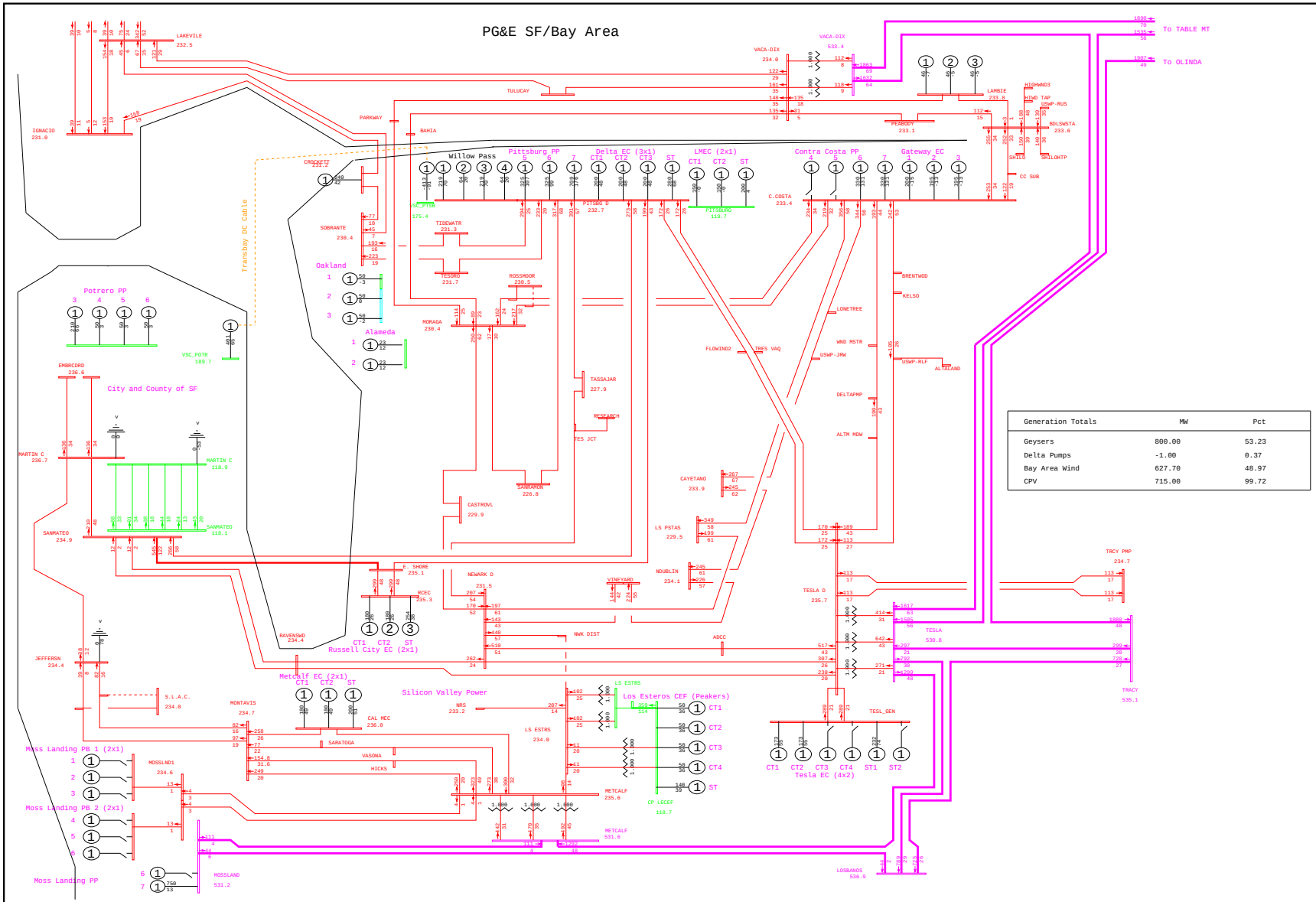
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:07 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5144.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EASTSHRE 115kV BUS SECTION E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5144	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



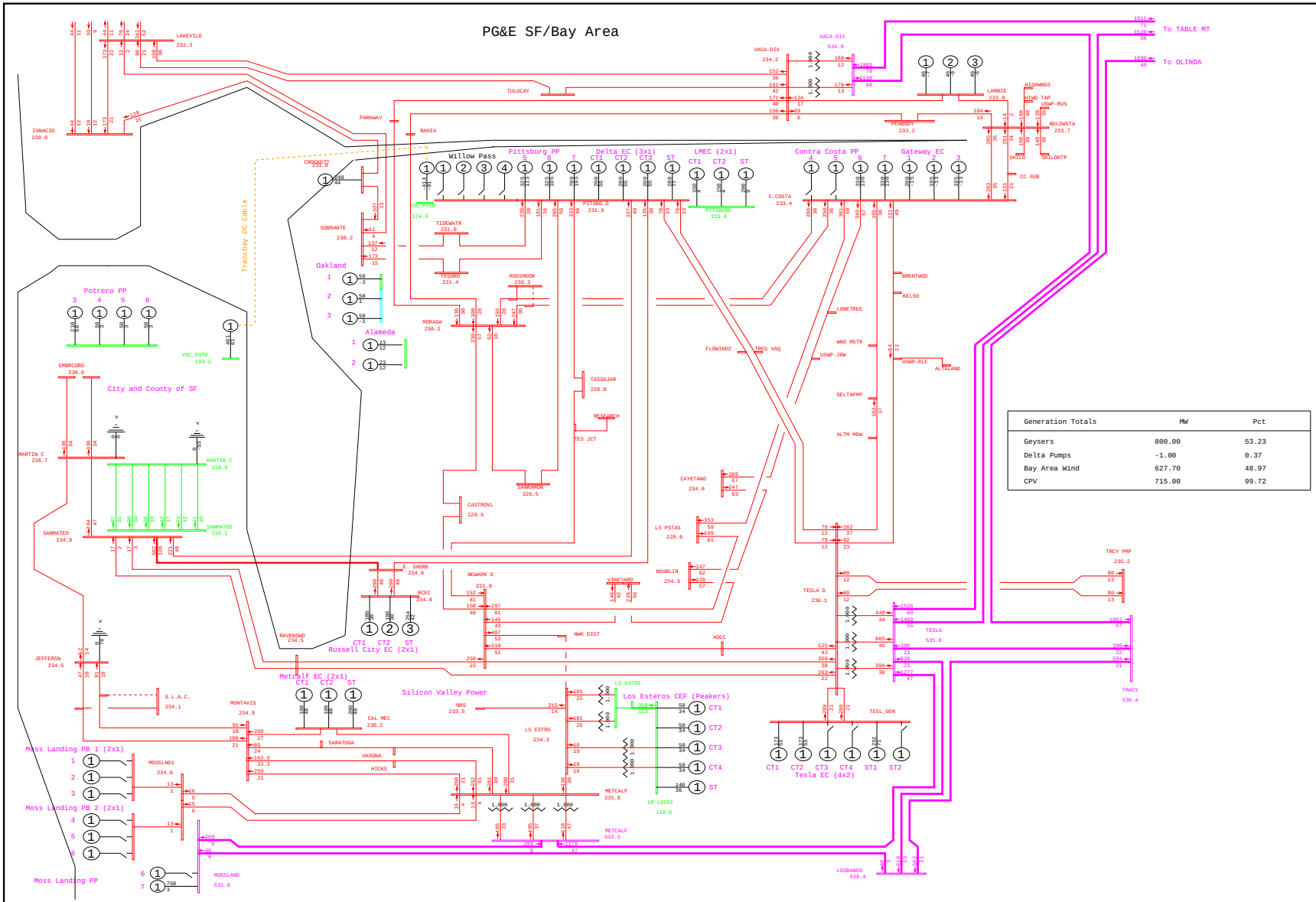
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:33 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5145.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MT EDEN 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5145	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



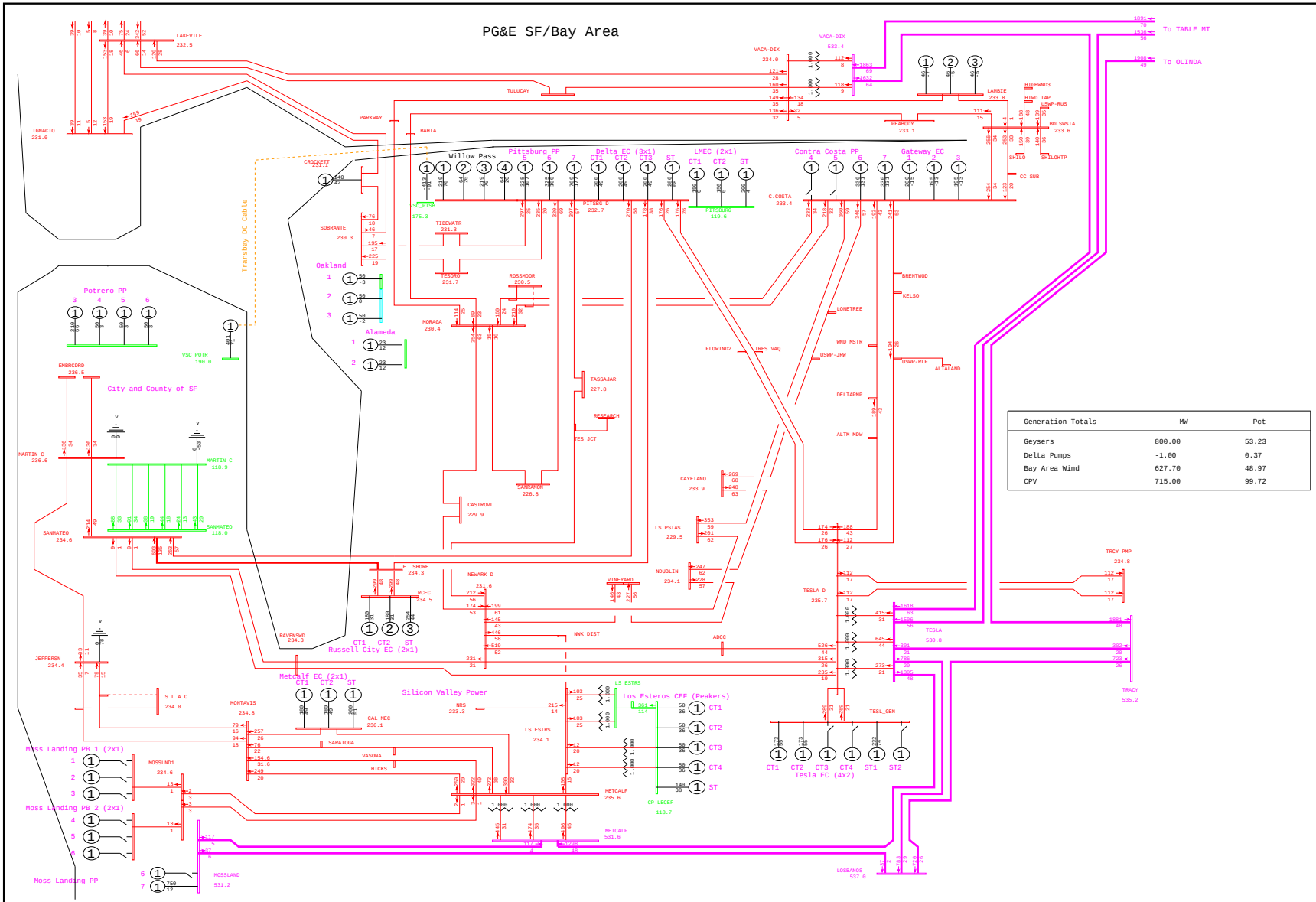
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:07 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5145.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MT EDEN 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5145	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



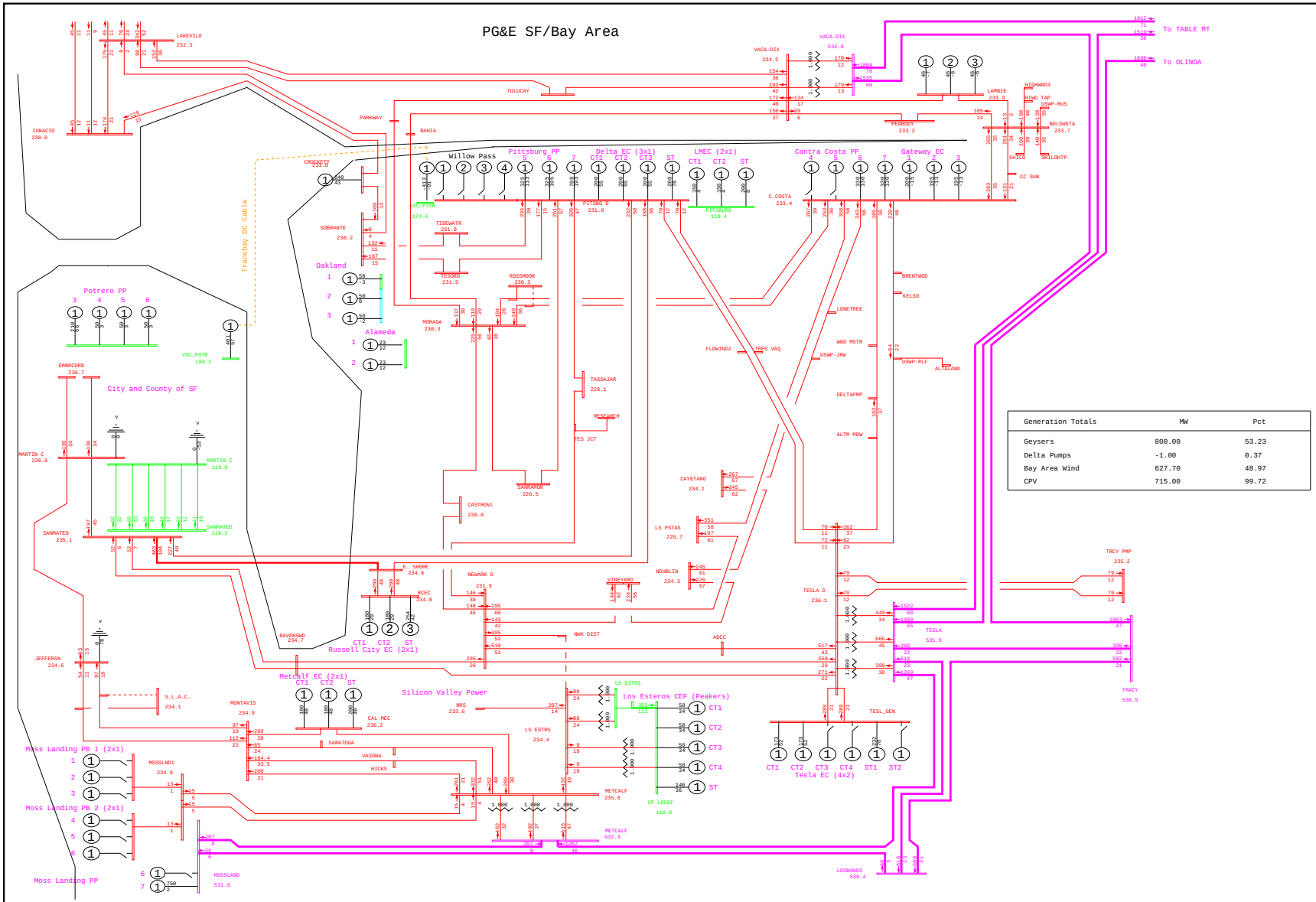
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:34 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5146.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 DUMBARTN 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5146	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



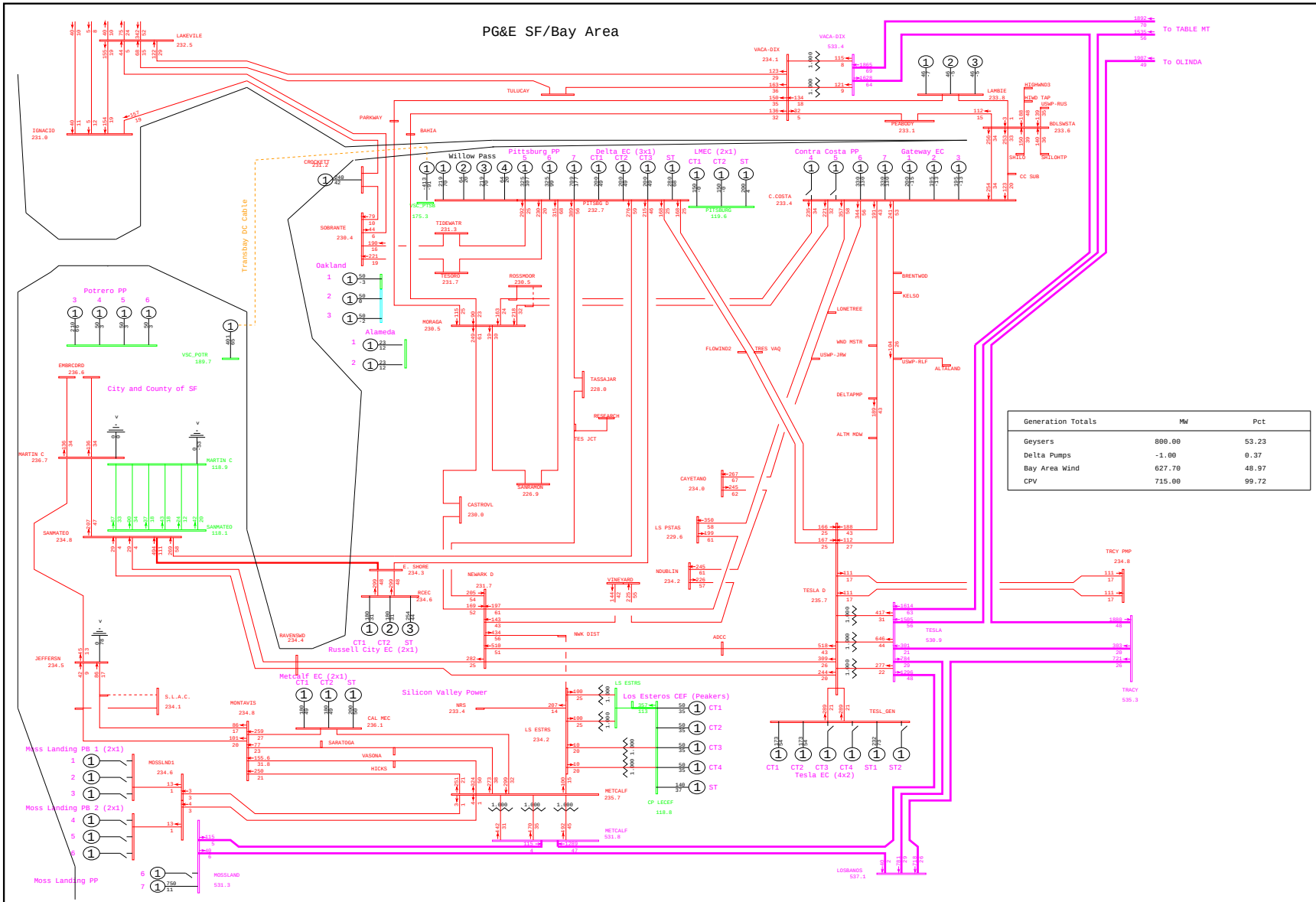
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:08 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5146.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 DUMBARTN 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5146	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



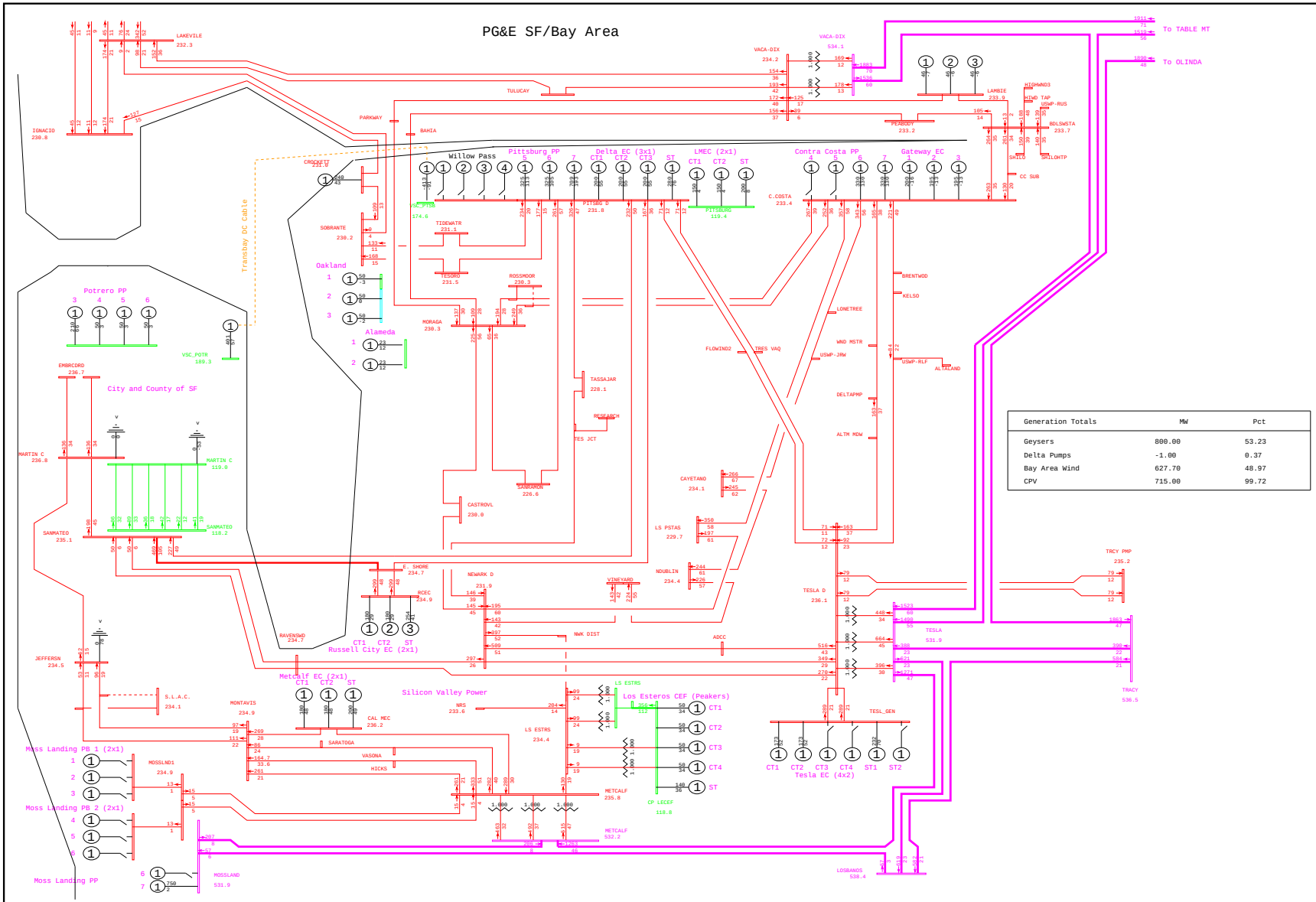
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:35 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5147.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 FREMONT 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5147	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



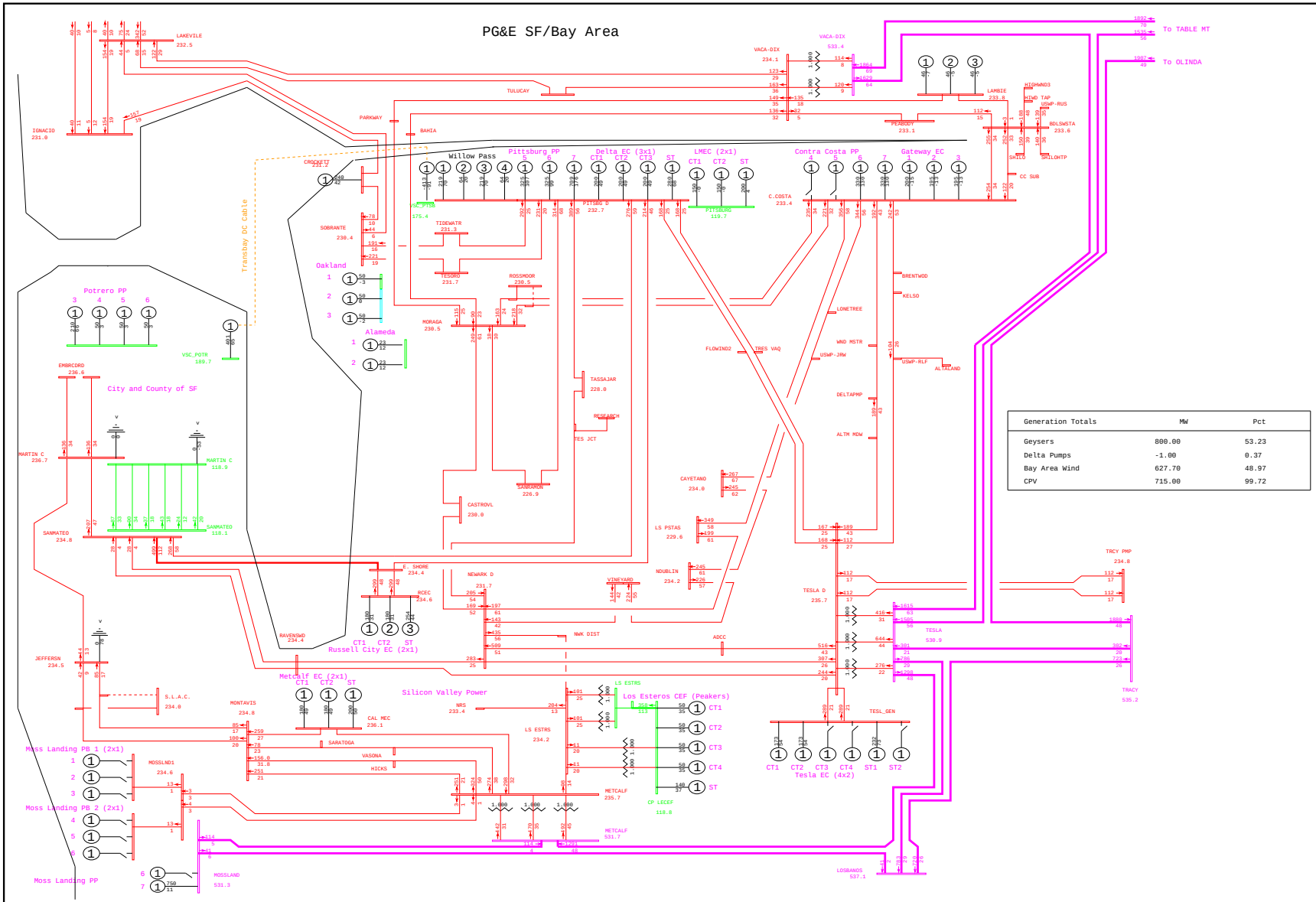
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:09 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5147.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 FREMONT 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5147	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



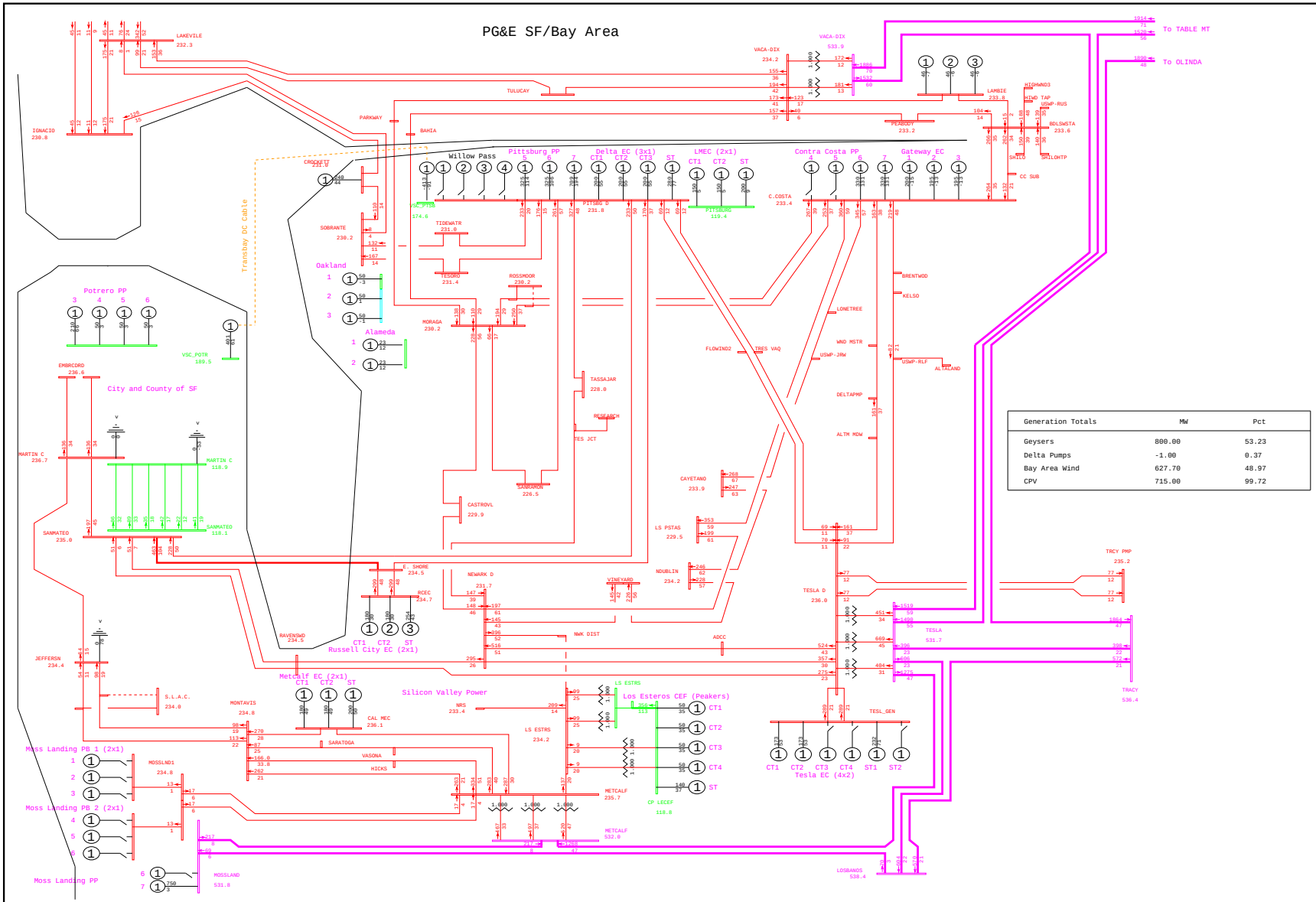
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:36 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5148.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 JARVIS 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5148	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

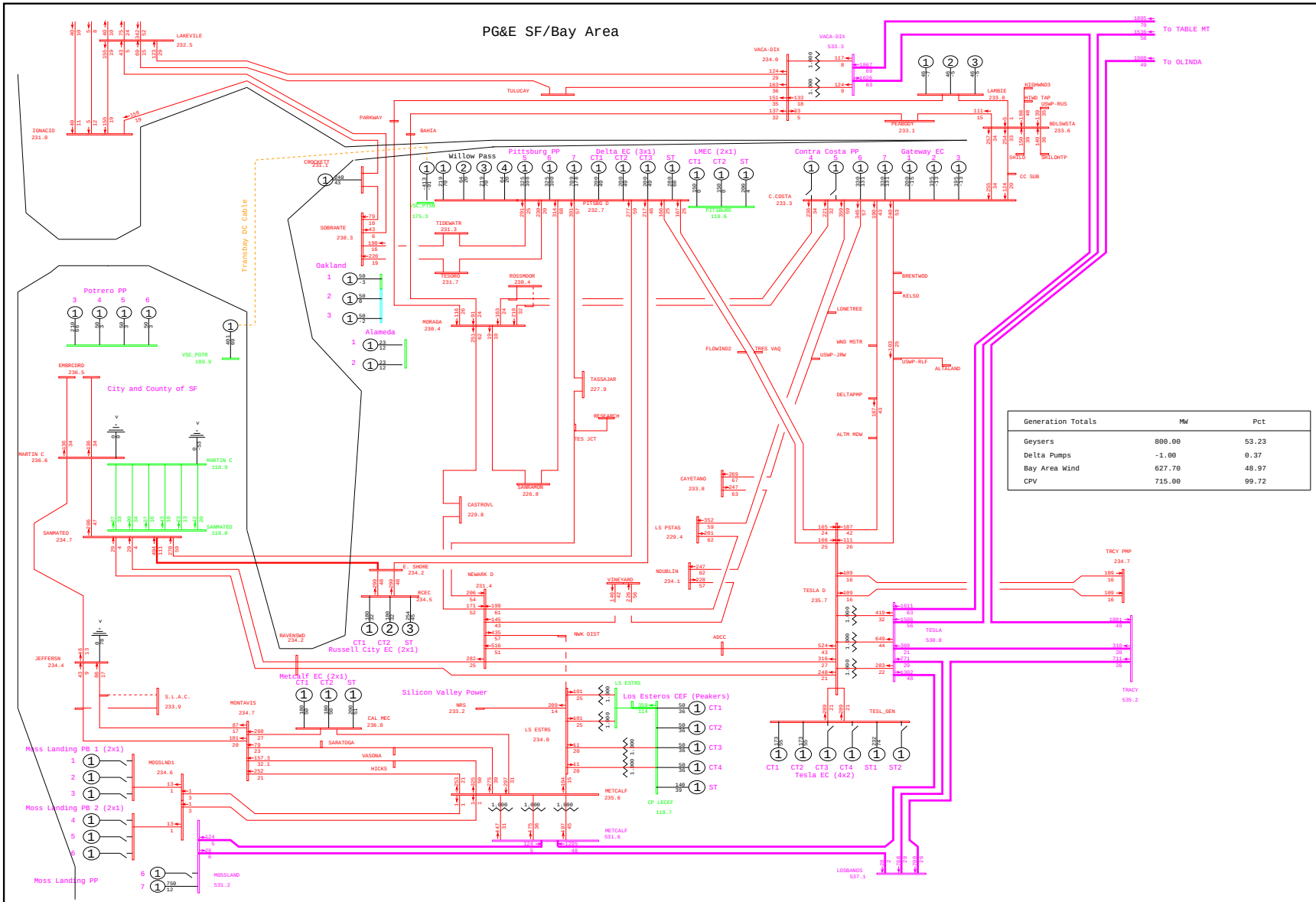


General Electric International, Inc. PSLF Program Thu Jan 22 16:47:10 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5148.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 JARVIS 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5148	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

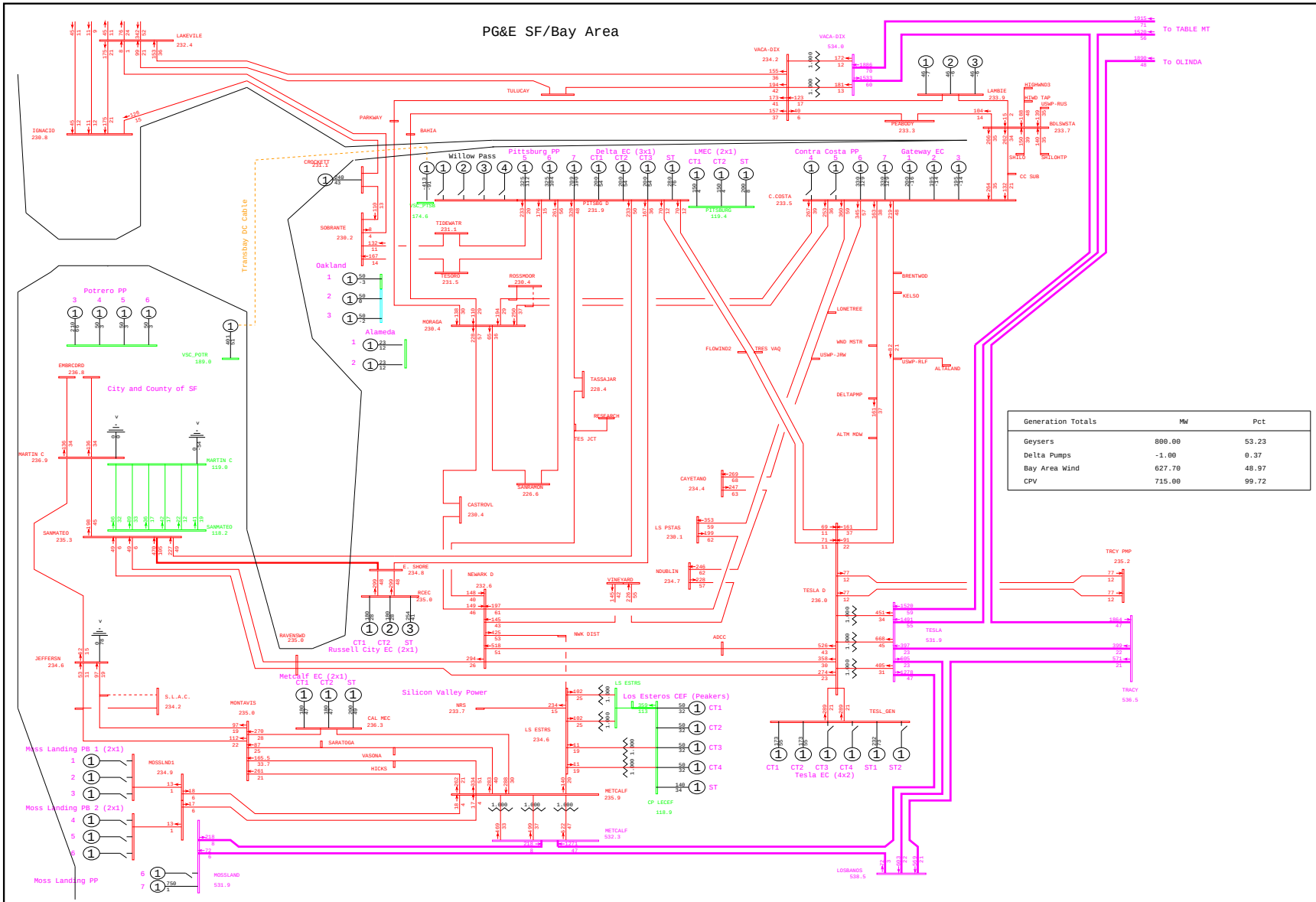


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 16:47:11 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5149.sav

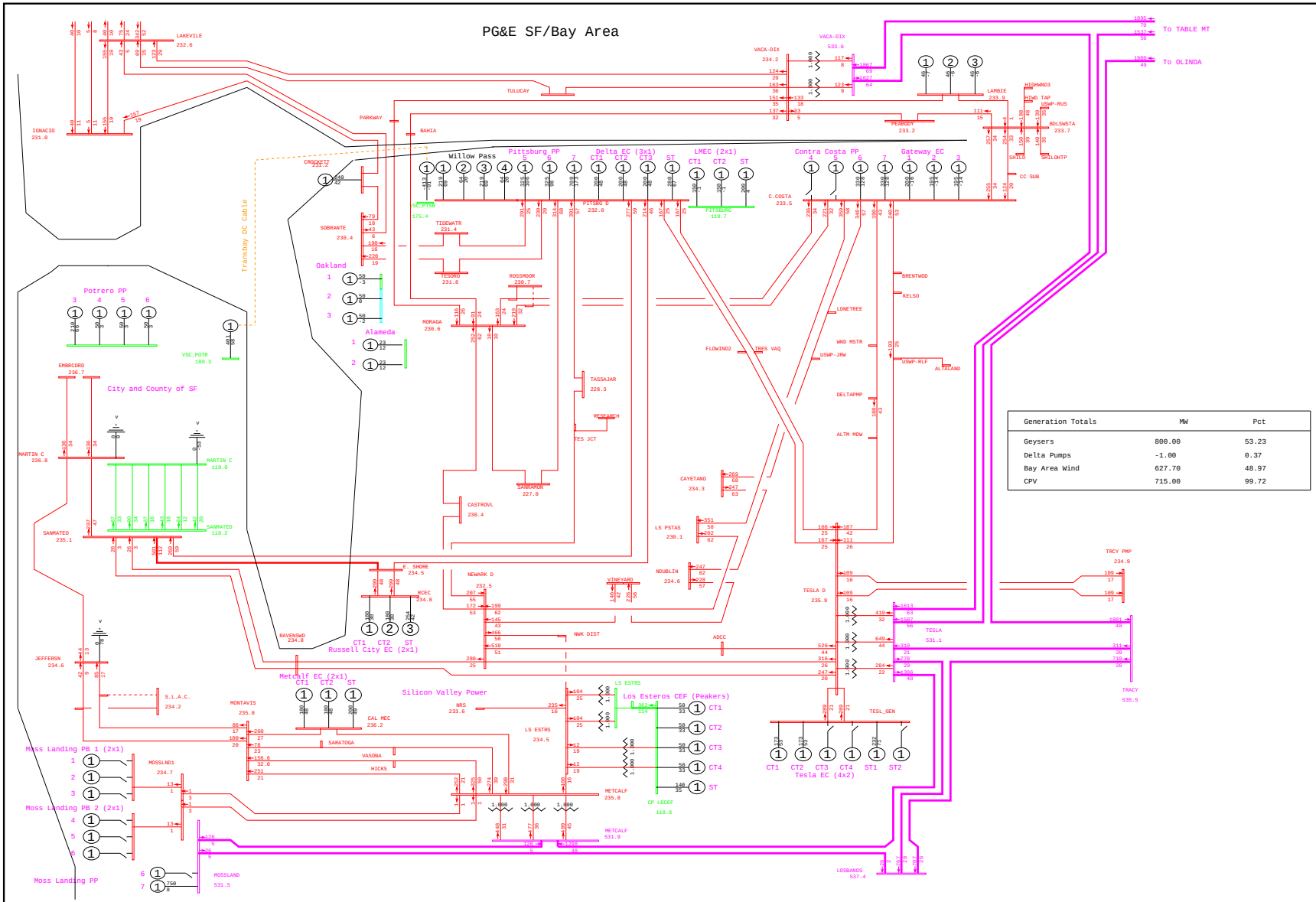
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NUMMI 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5149	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:43:38 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5150.sav

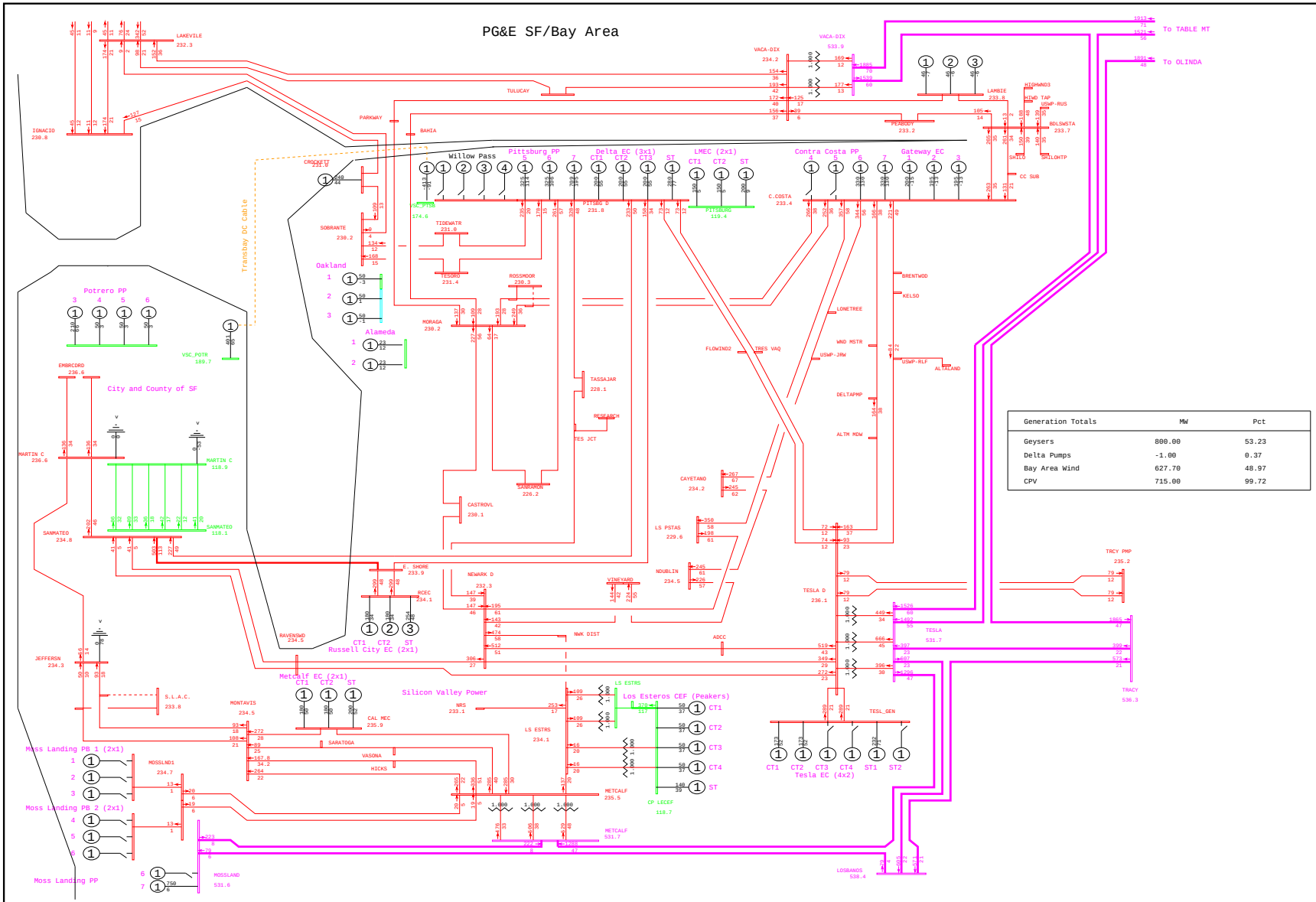
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 115kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5150	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

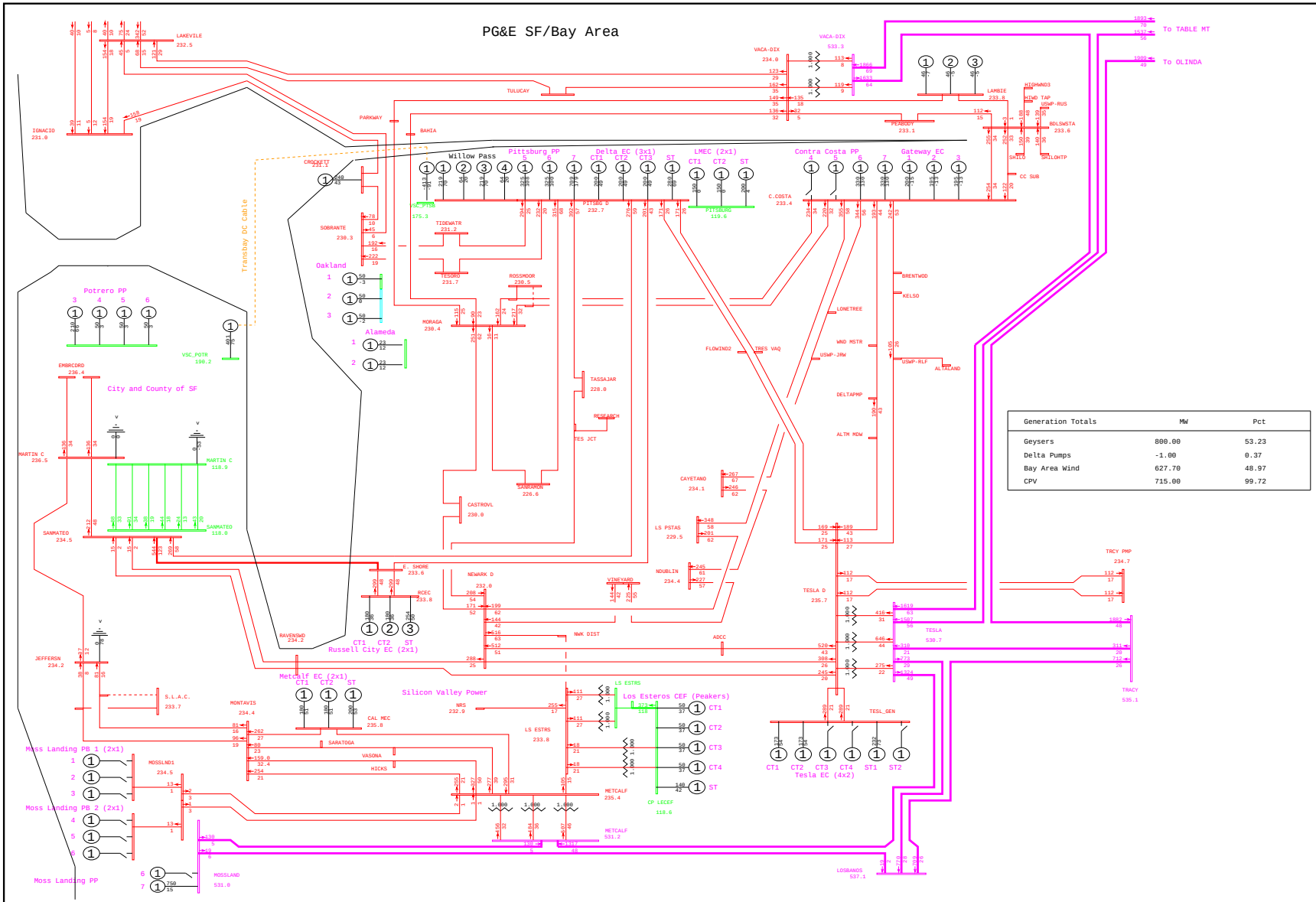
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:12 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5150.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 NEWARK 115kV BUS SECTION 1D OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5150	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



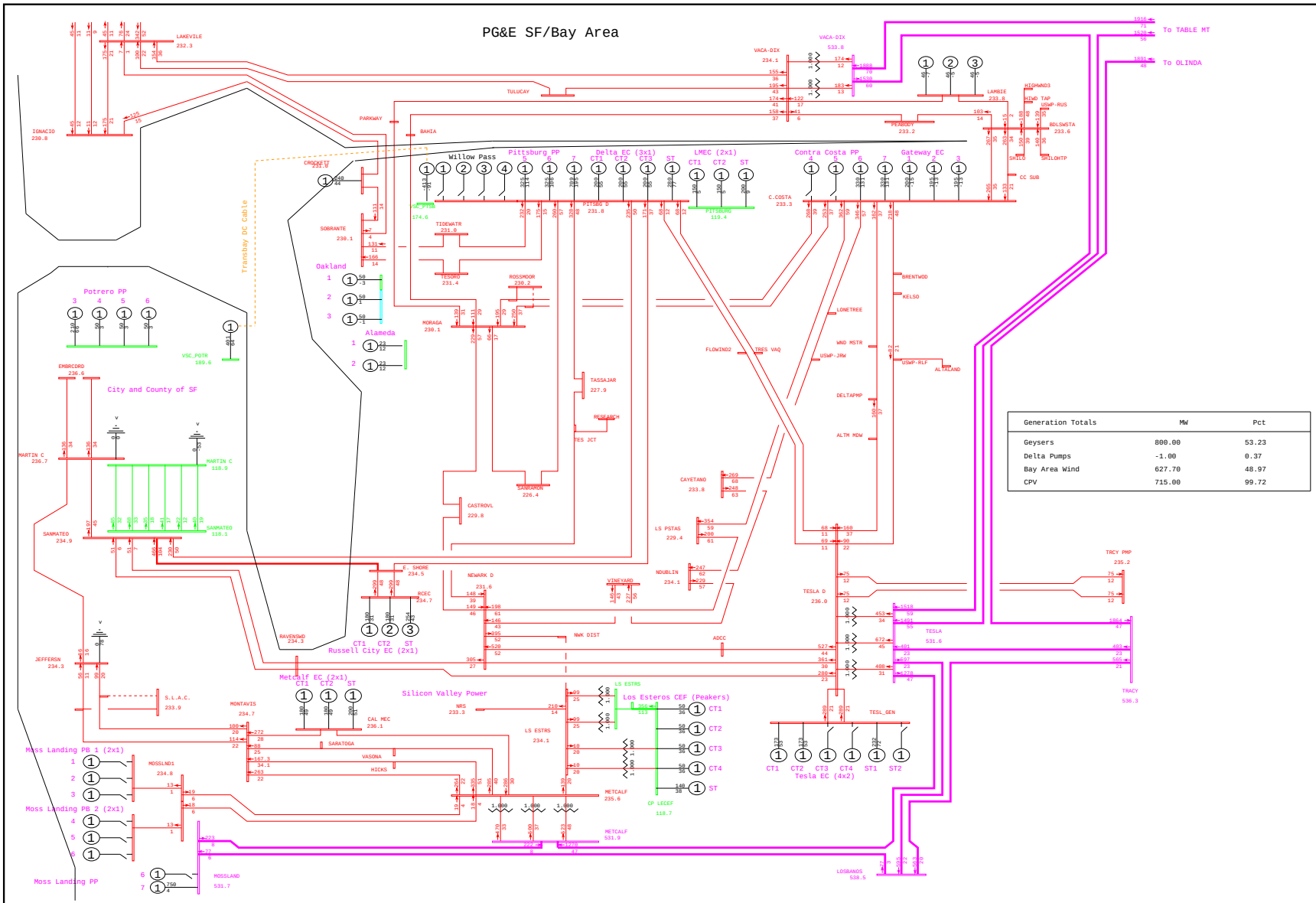
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:39 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5151.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 115kV BUS SECTION 2D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5151	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



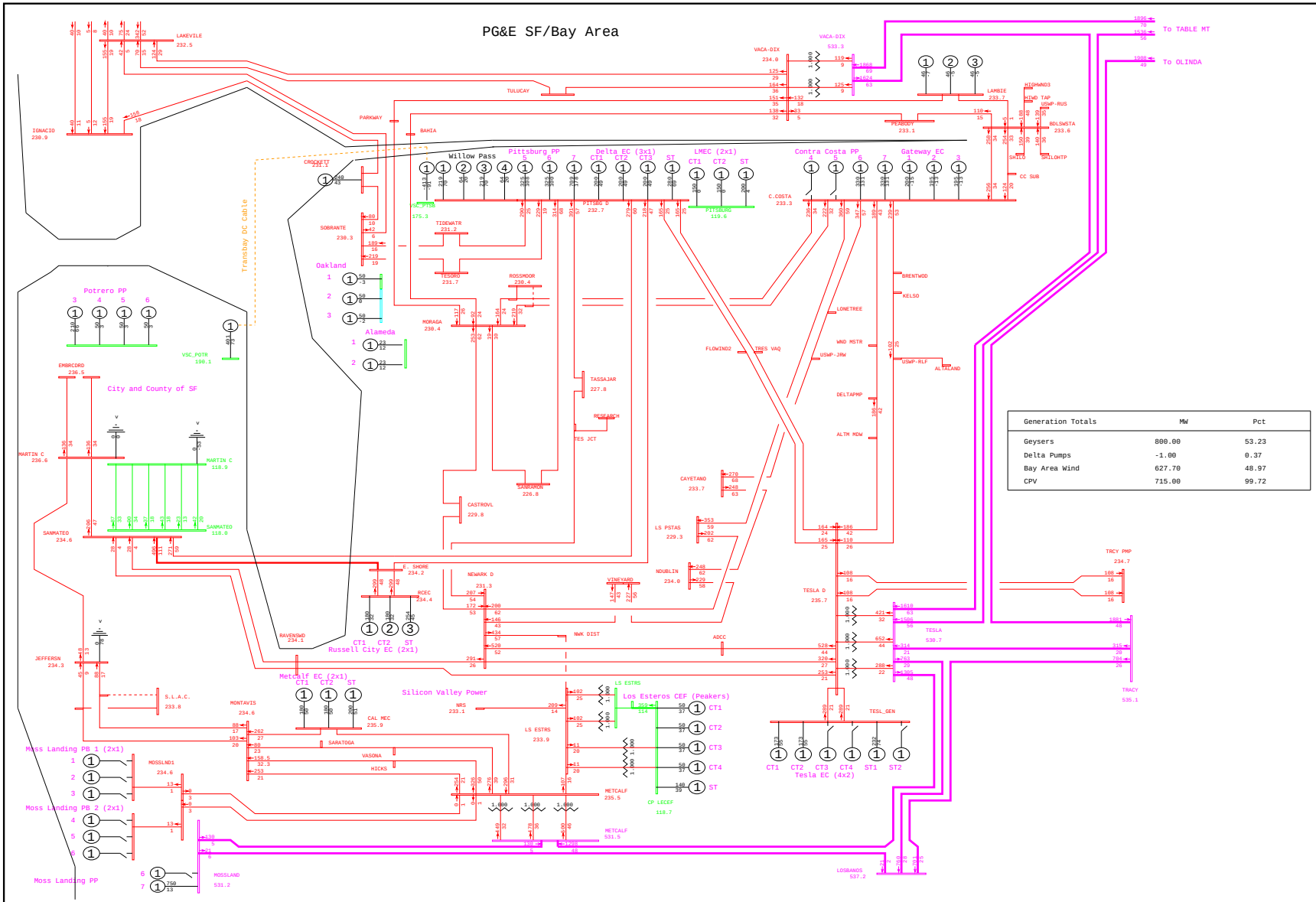
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:13 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5151.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 115kV BUS SECTION 2D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5151	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



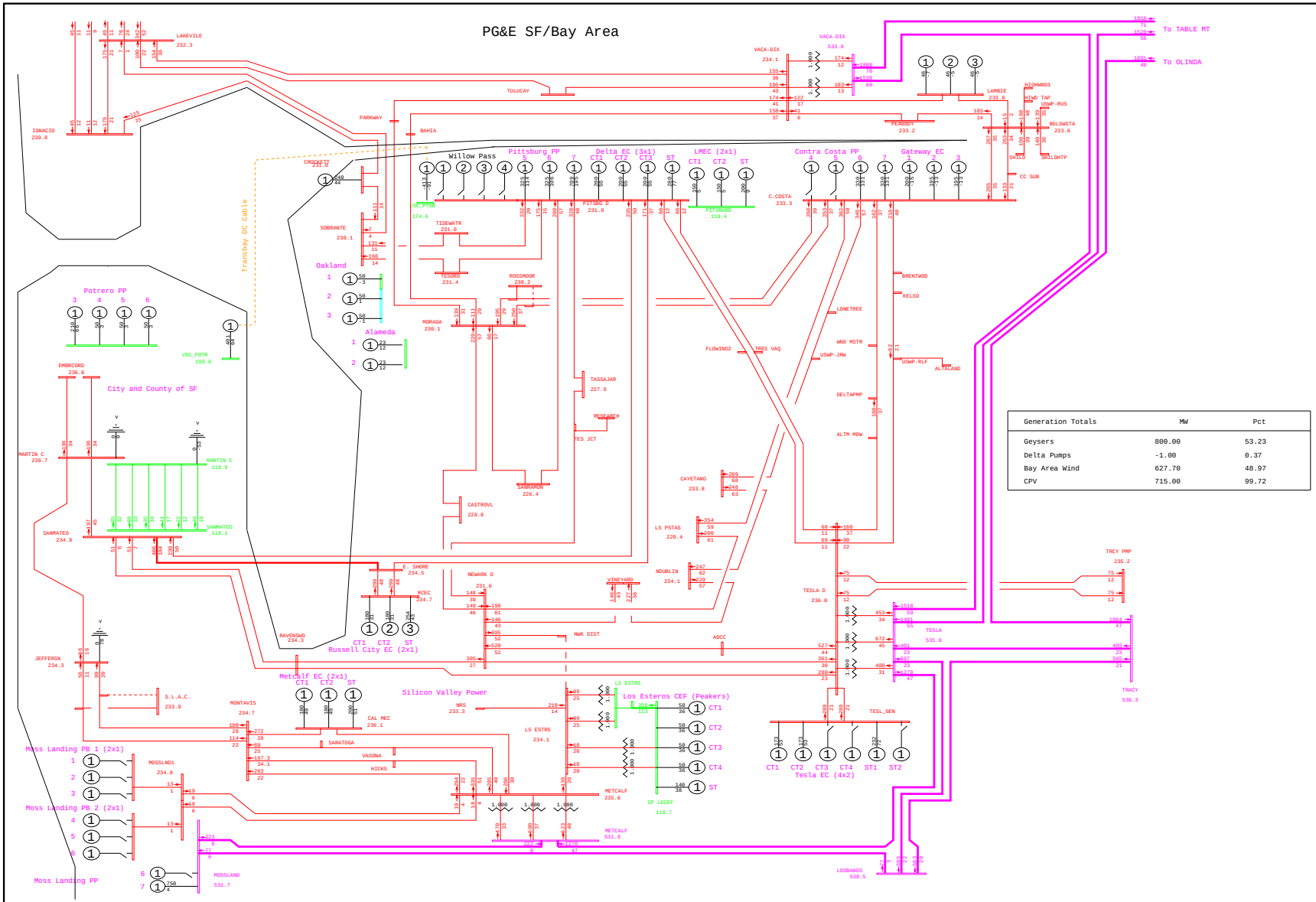
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:40 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5152.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 115kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5152	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



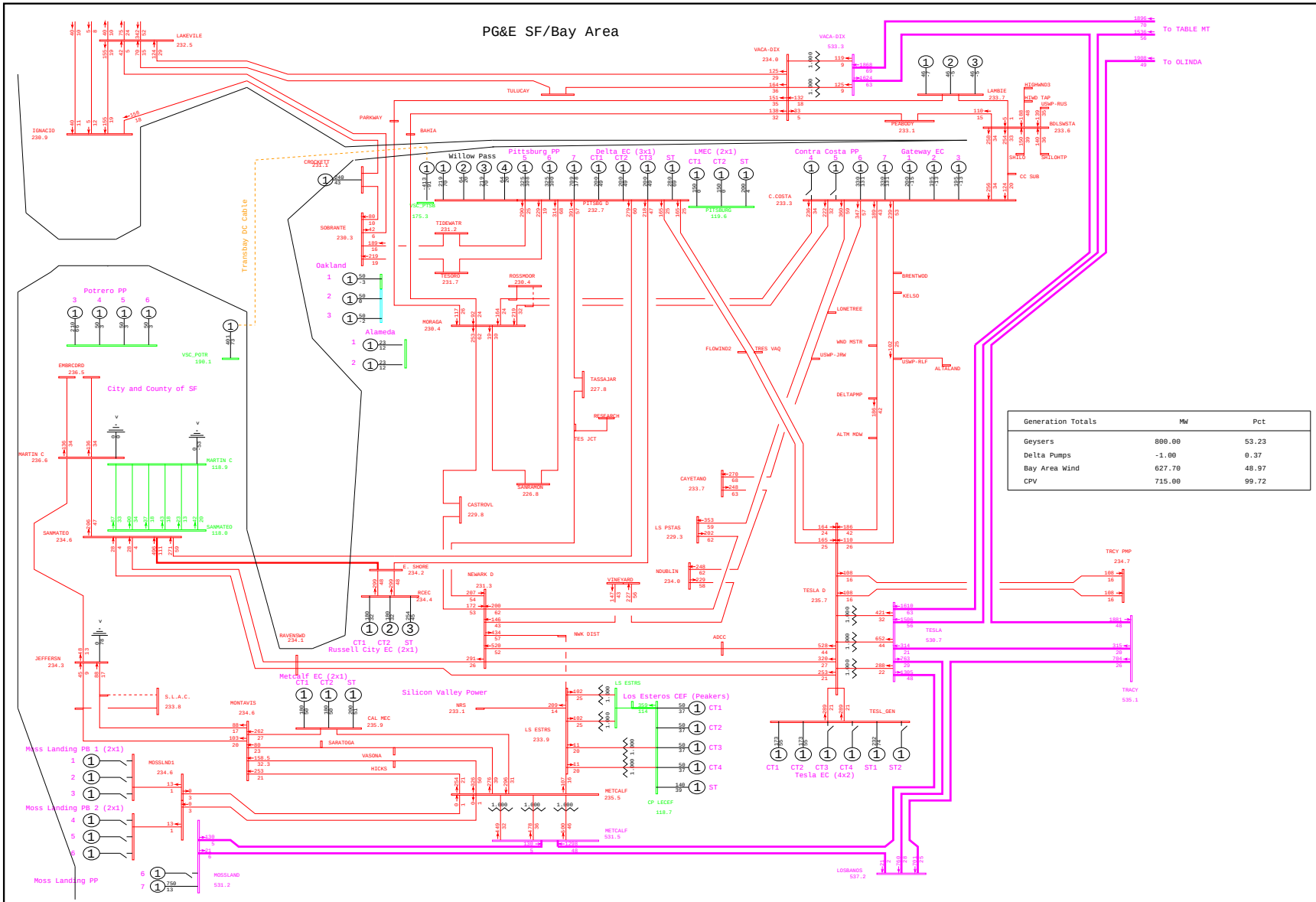
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:14 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5152.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 NEWARK 115kV BUS SECTION 1E OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5152	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



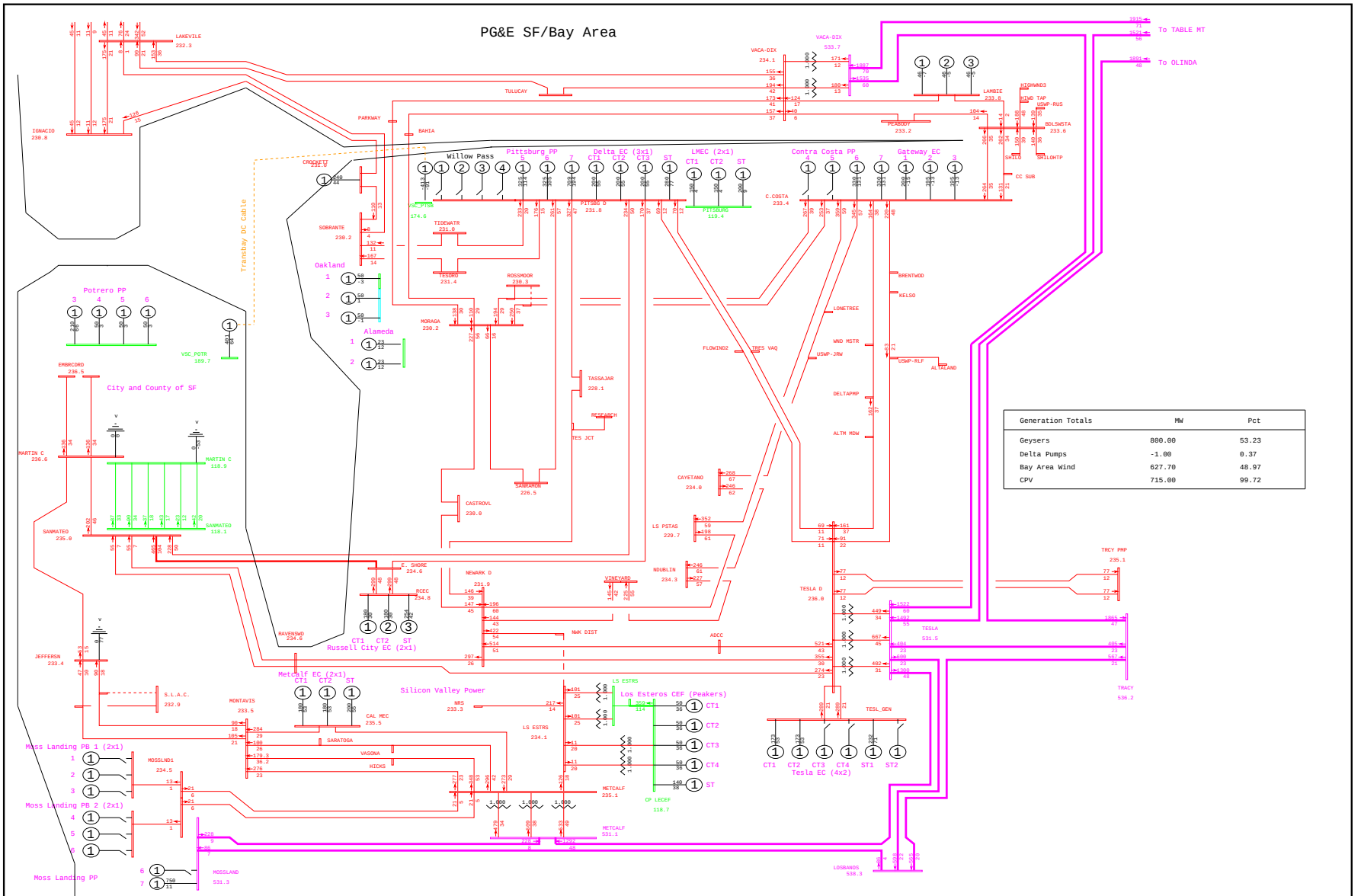
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:41 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5153.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 NEWARK 115kV BUS SECTION 2E OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5153	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



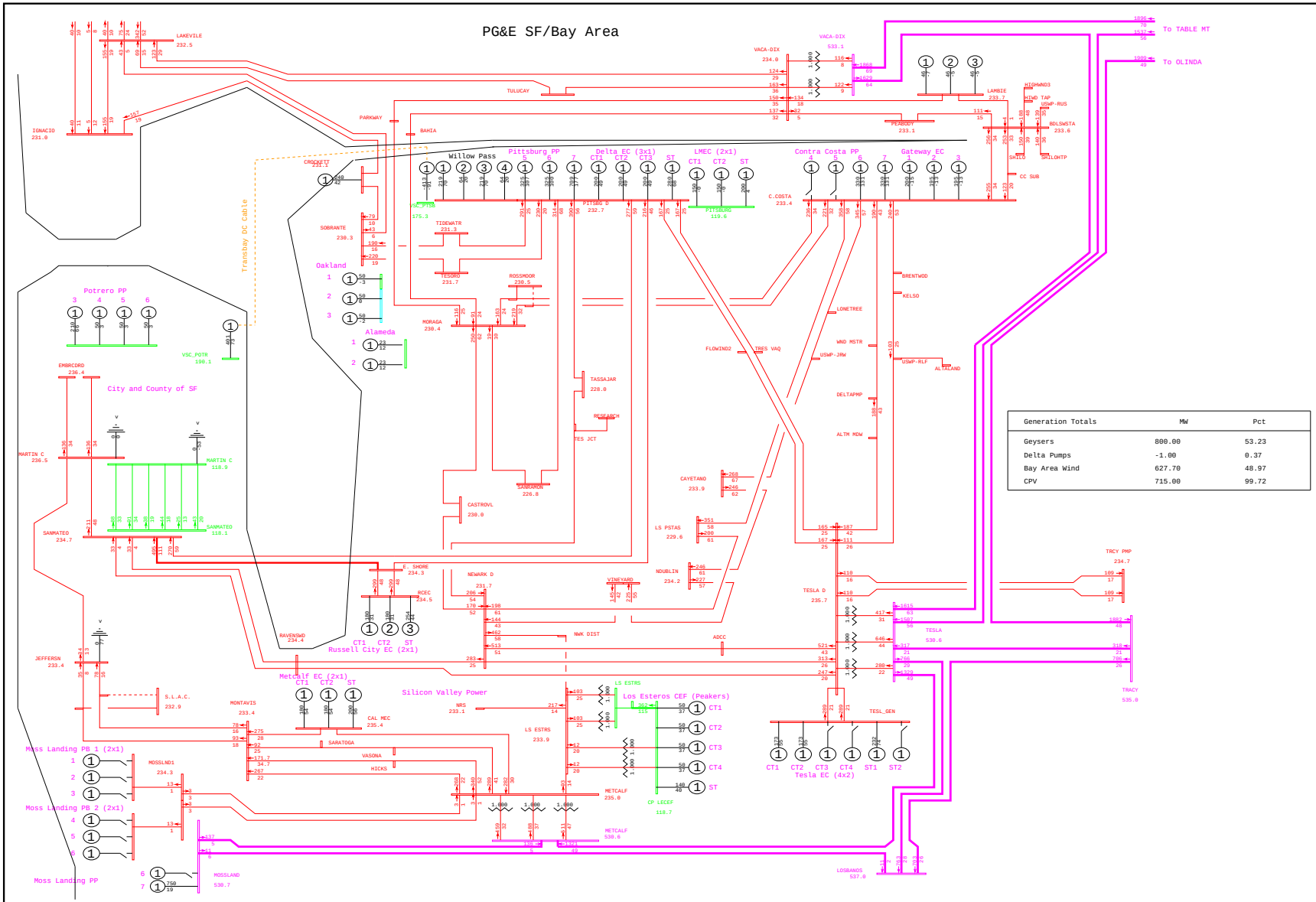
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:15 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5153.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 115kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5153	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



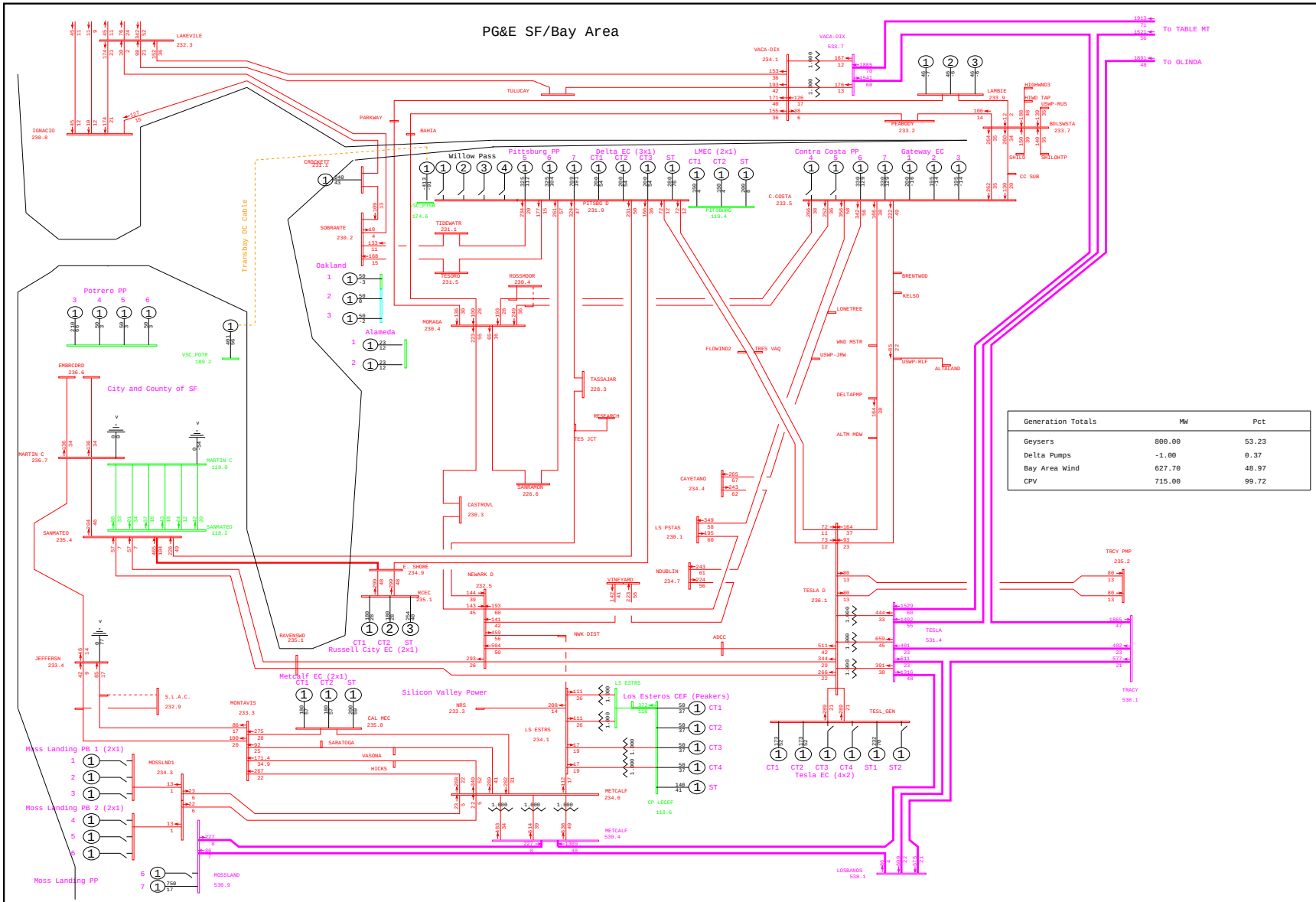
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:41 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5154.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 115kV BUS SECTION 1F OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5154	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



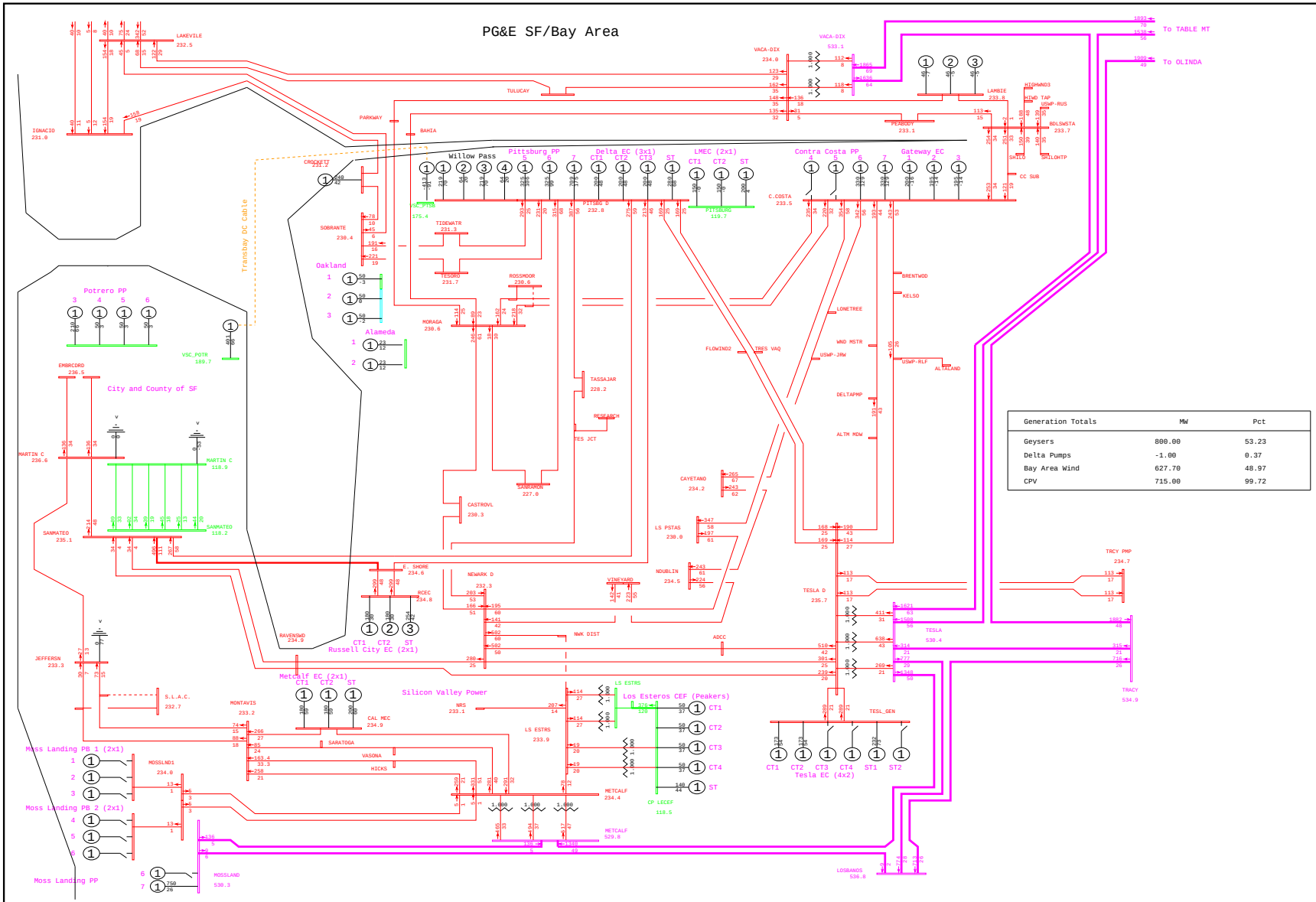
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:16 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5154.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 NEWARK 115kV BUS SECTION 1F OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5154	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



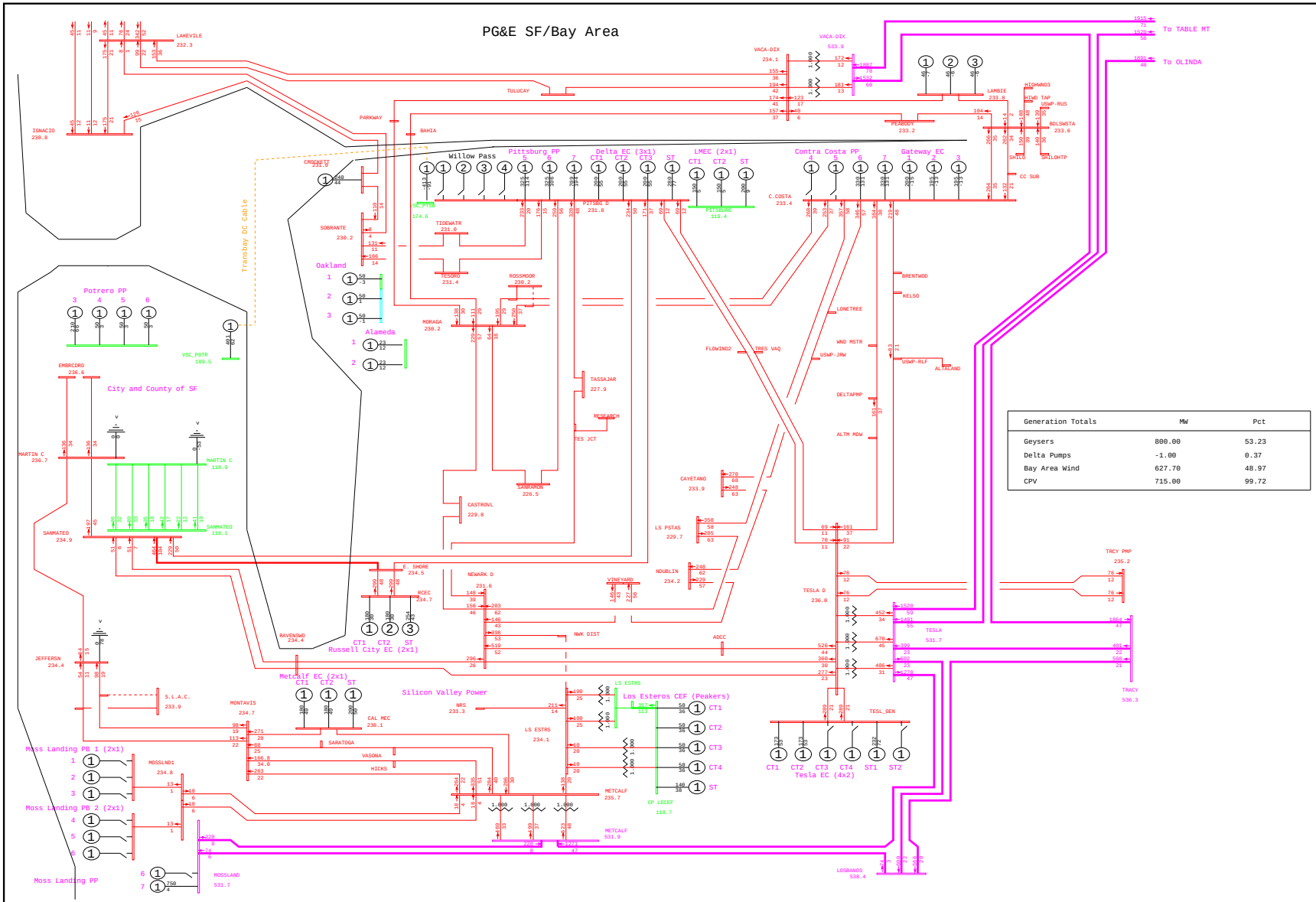
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:42 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5155.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 115kV BUS SECTION 2F OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5155	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



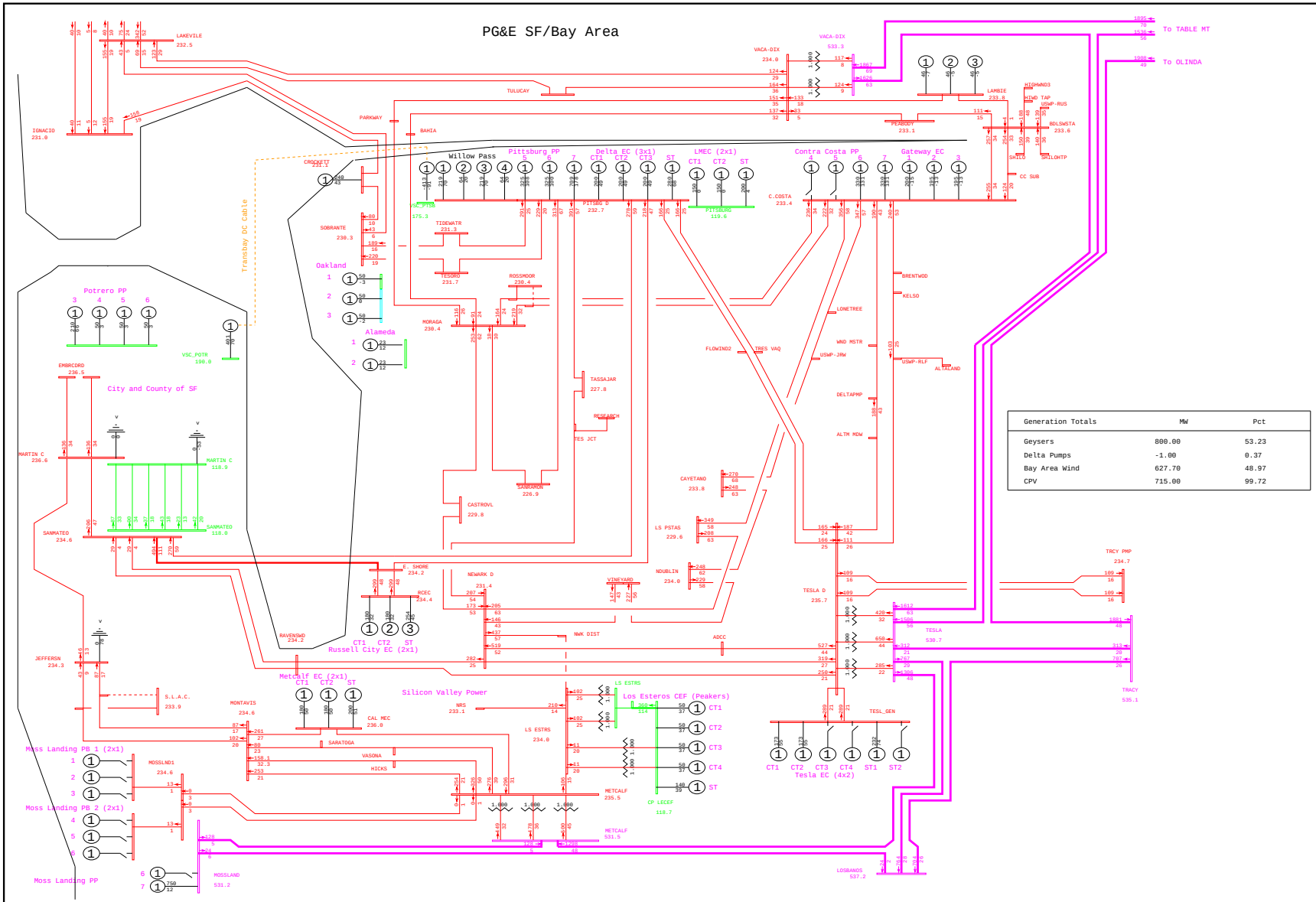
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:17 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5155.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 115kV BUS SECTION 2F OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5155	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:43:43 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5156.sav

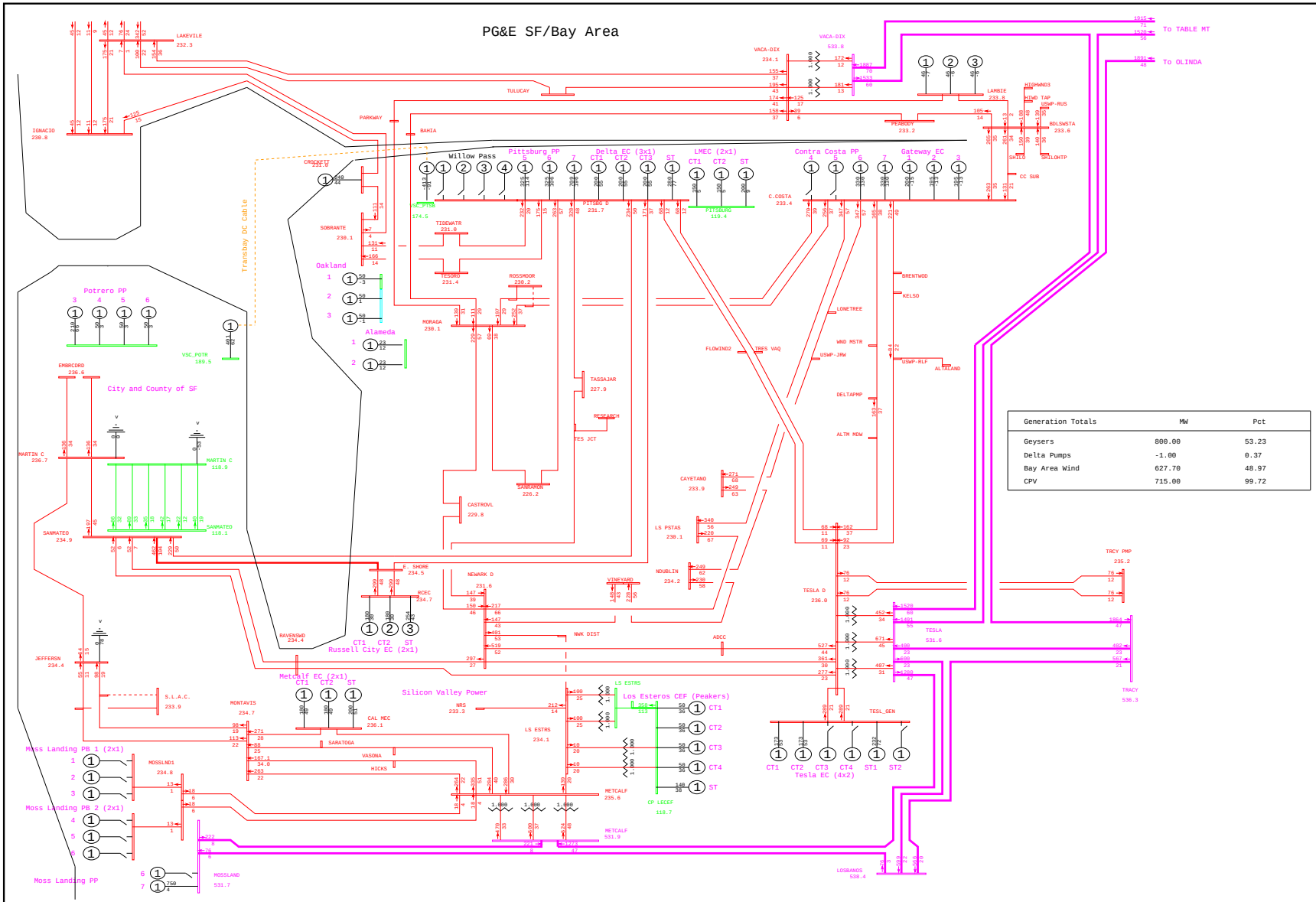
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 VASCO 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5156	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

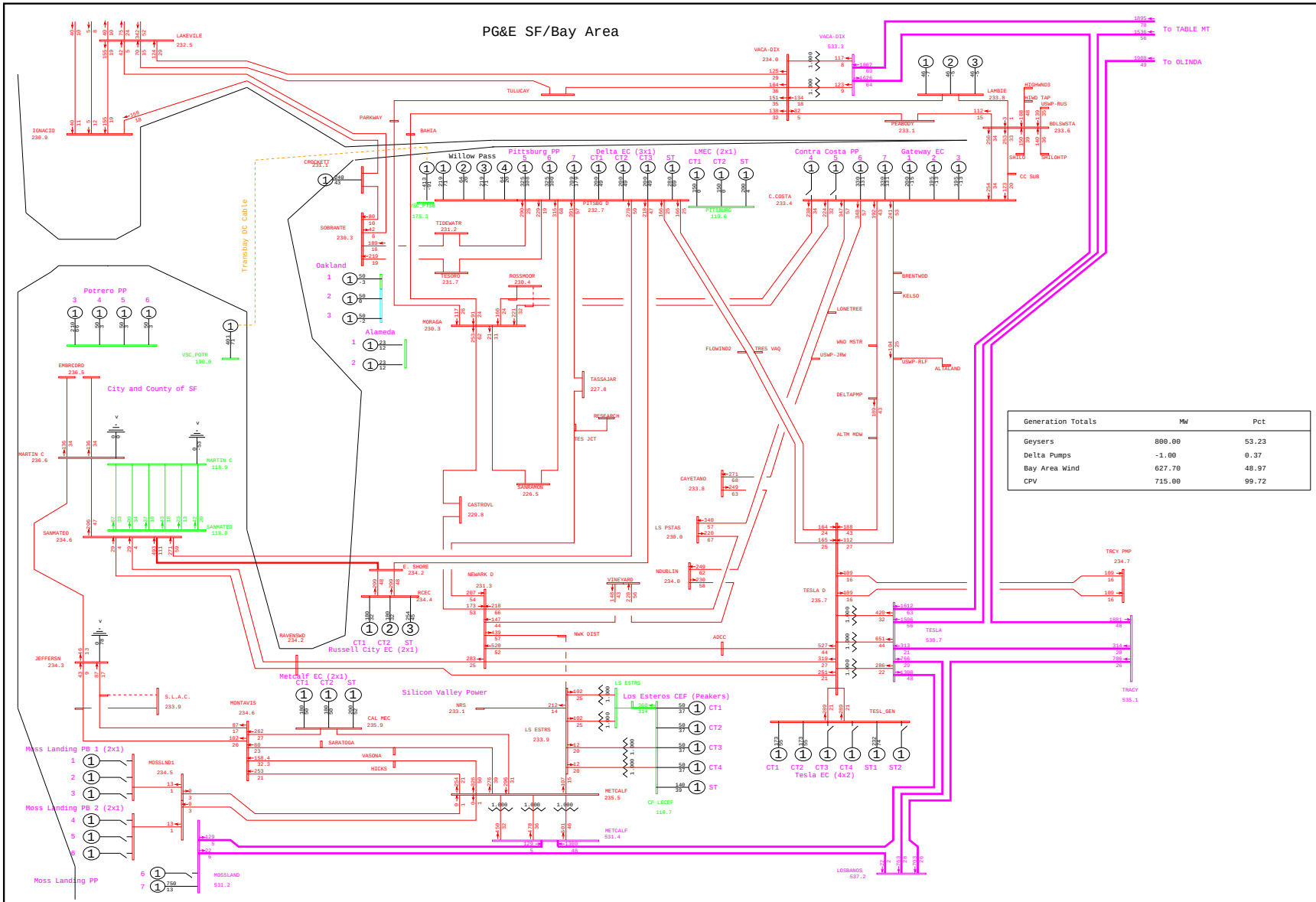
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:18 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5156.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 VASCO 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5156	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



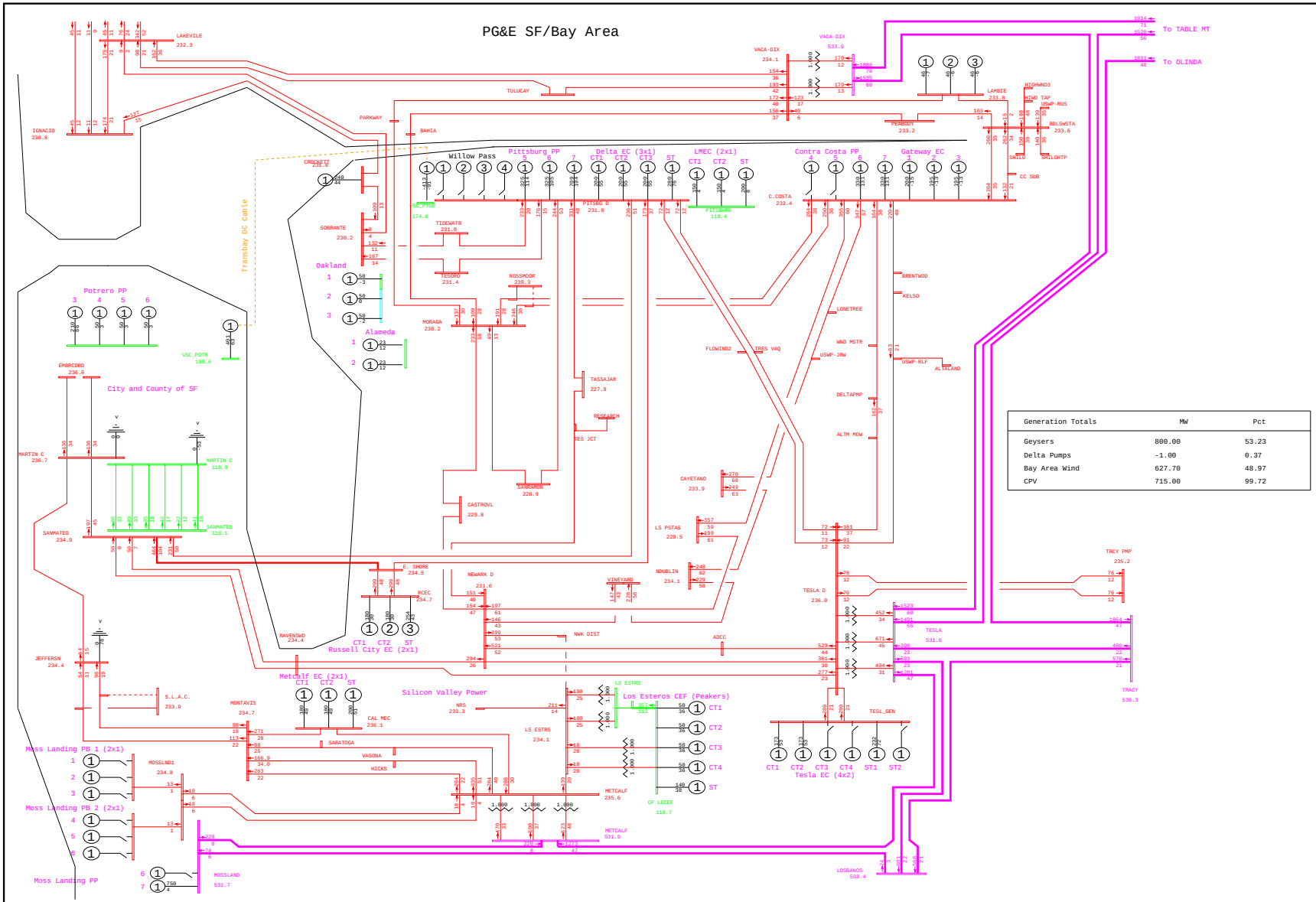
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:44 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5157.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LIVERMRE 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5157	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



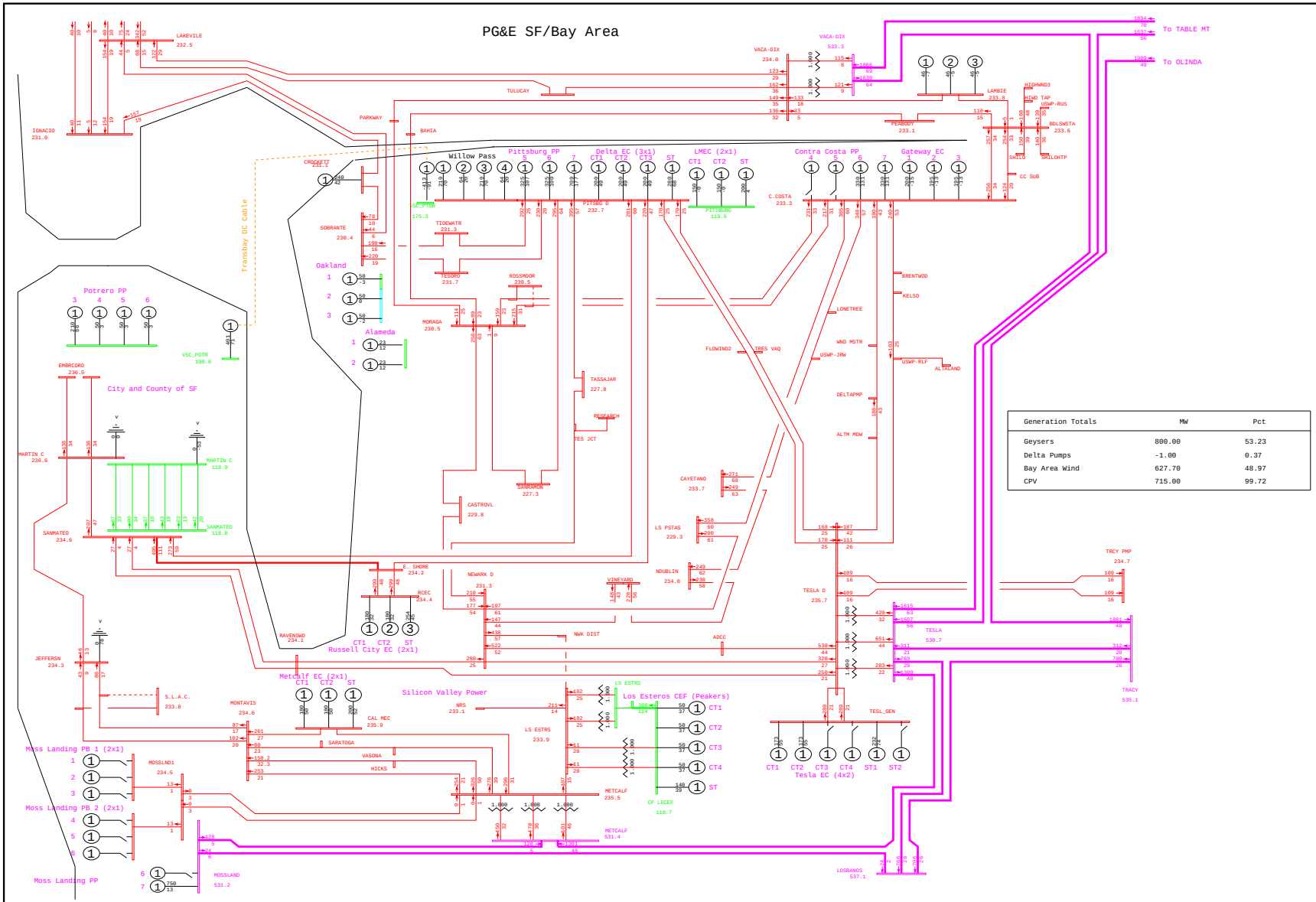
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:18 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5157.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LIVERMRE 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5157	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



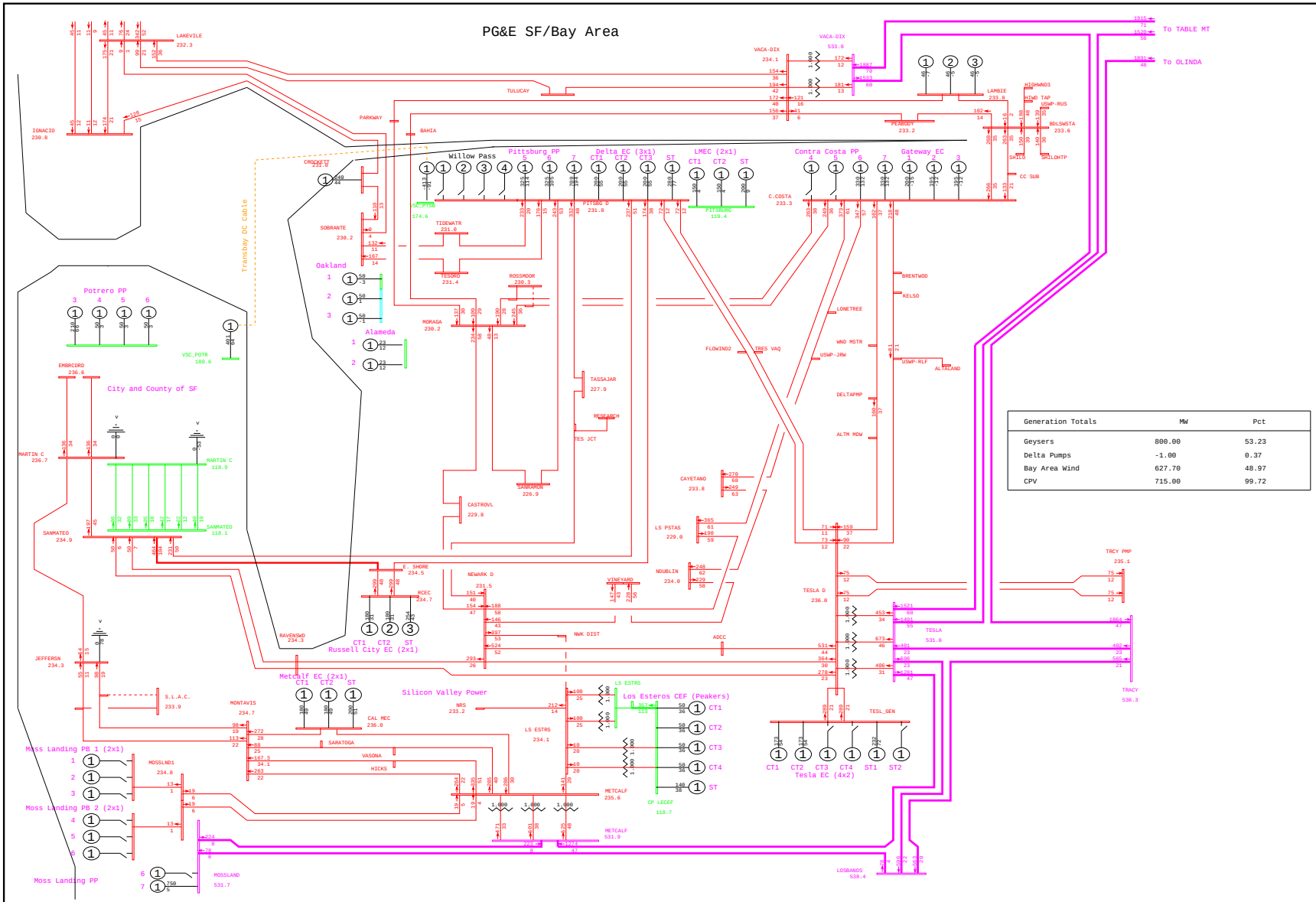
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:45 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5158.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 RADUM 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5158	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



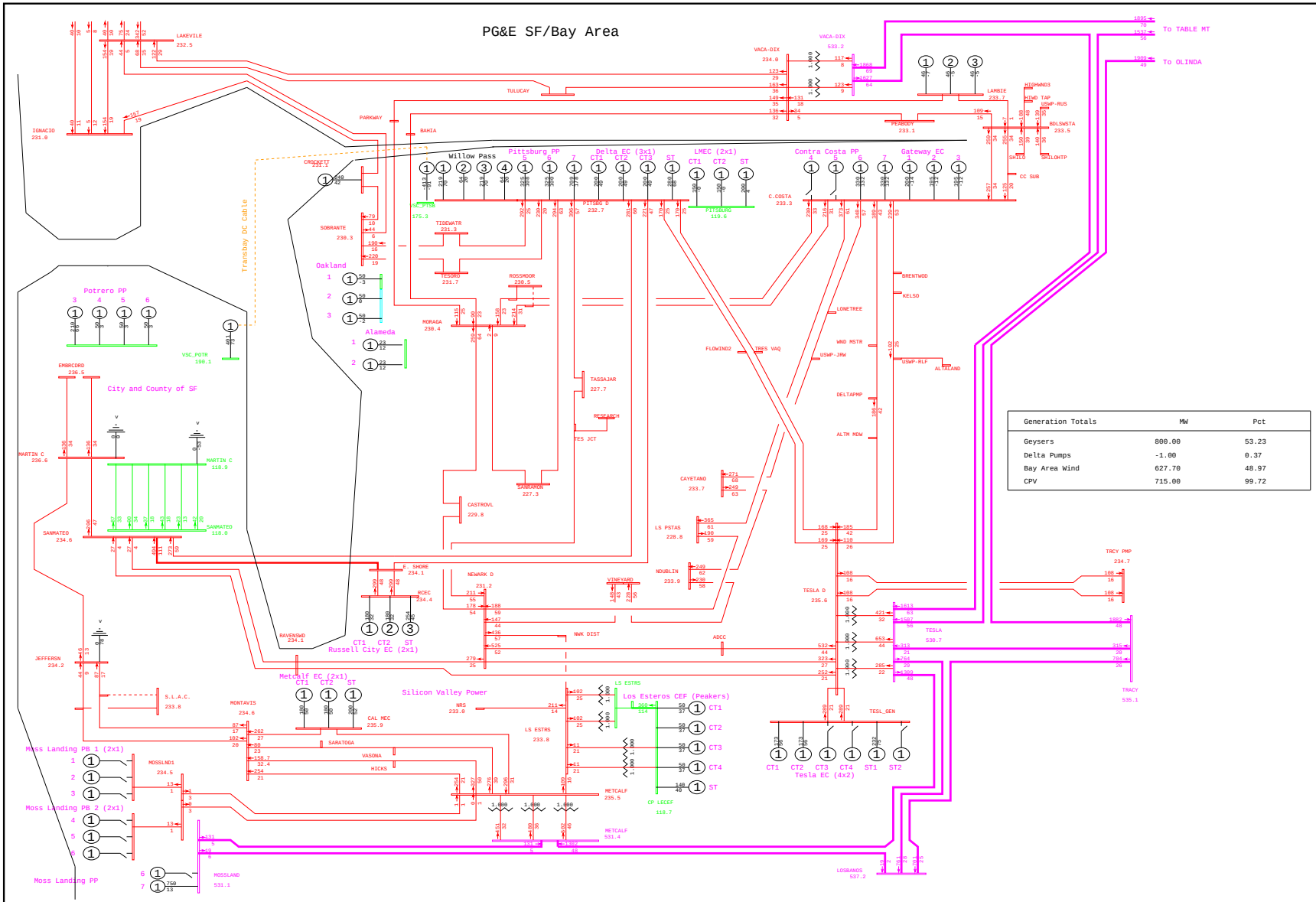
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:19 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5158.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 RADUM 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5158	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



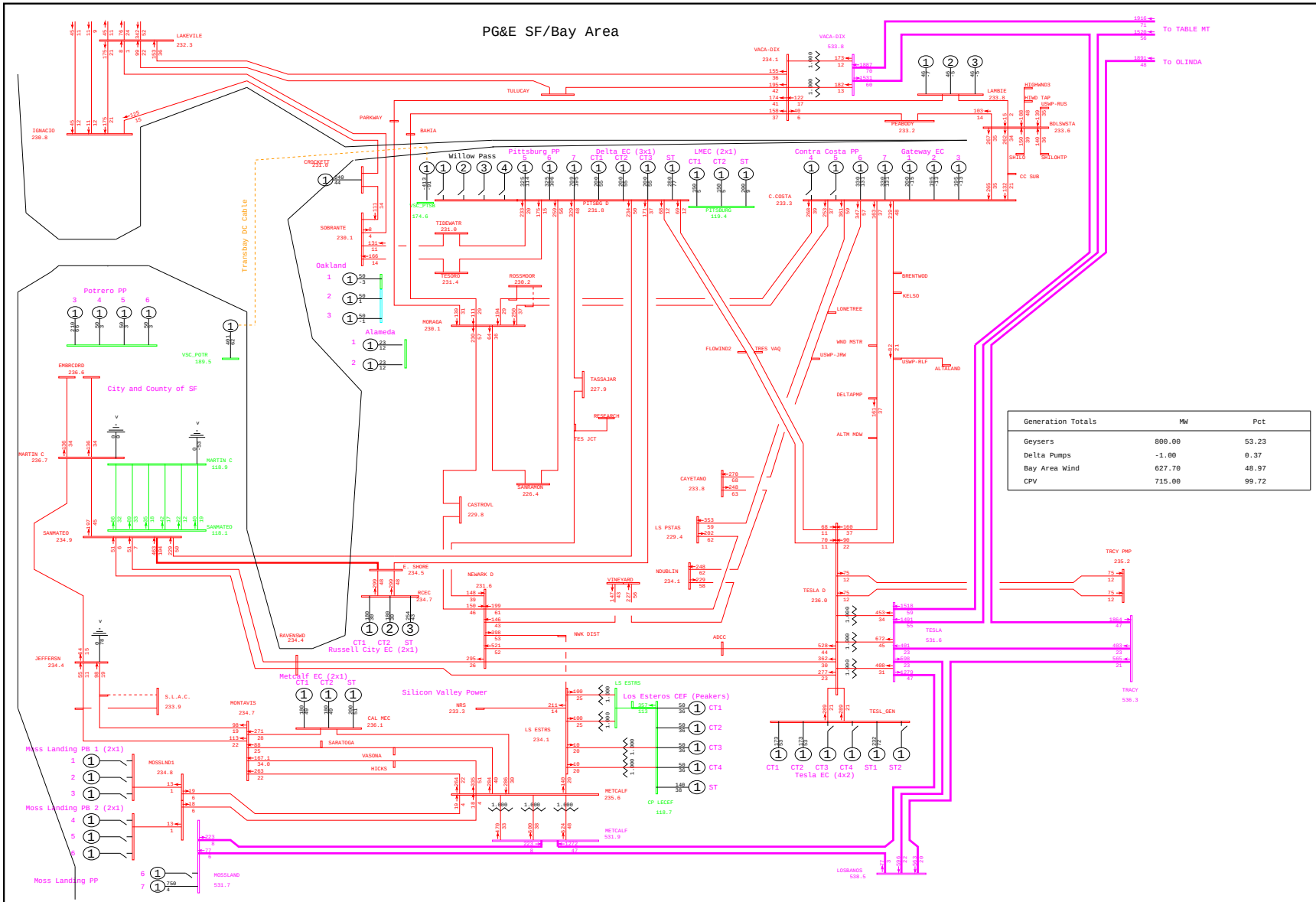
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:46 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5159.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SAN RAMN 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5159	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



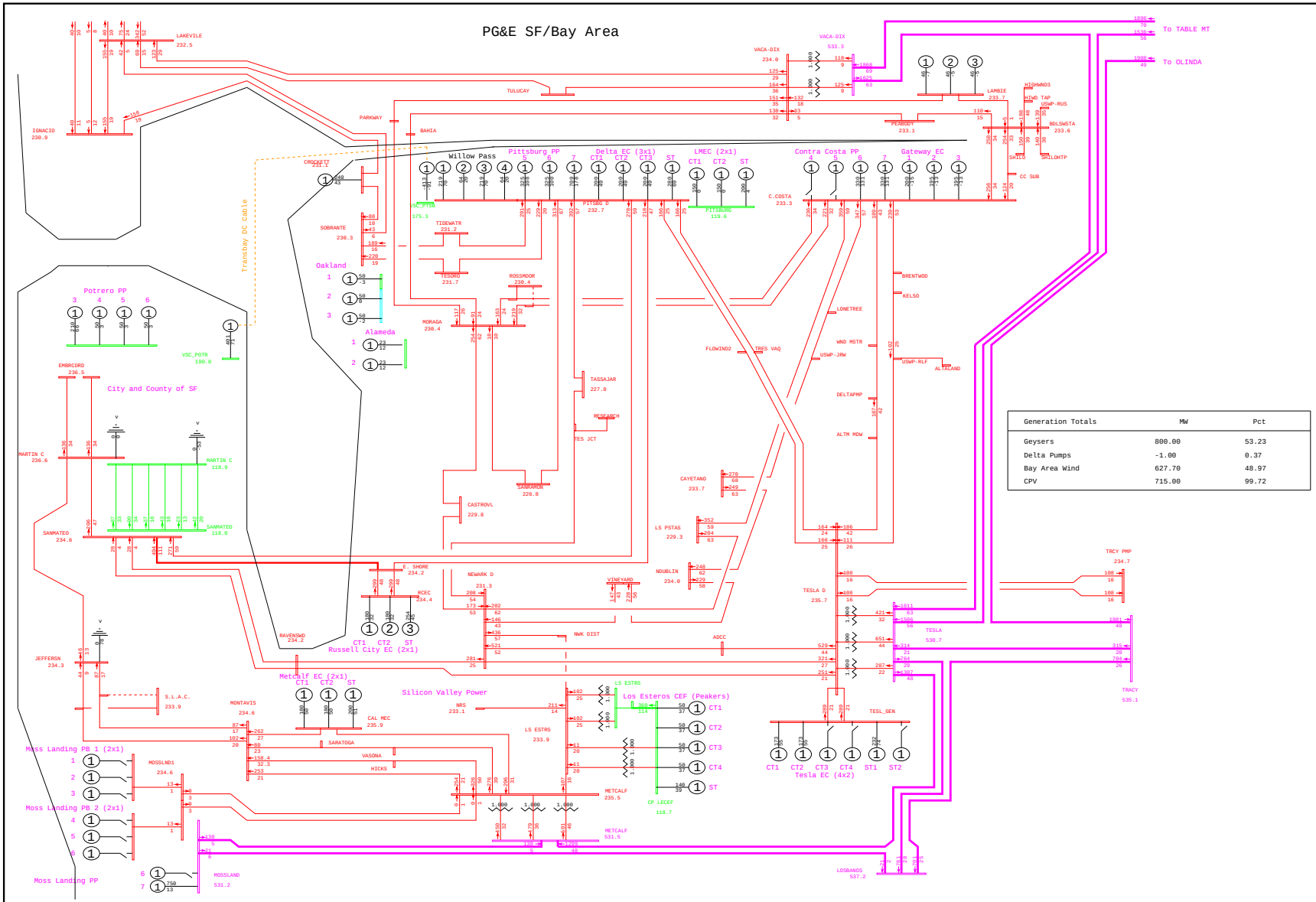
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:20 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5159.sav

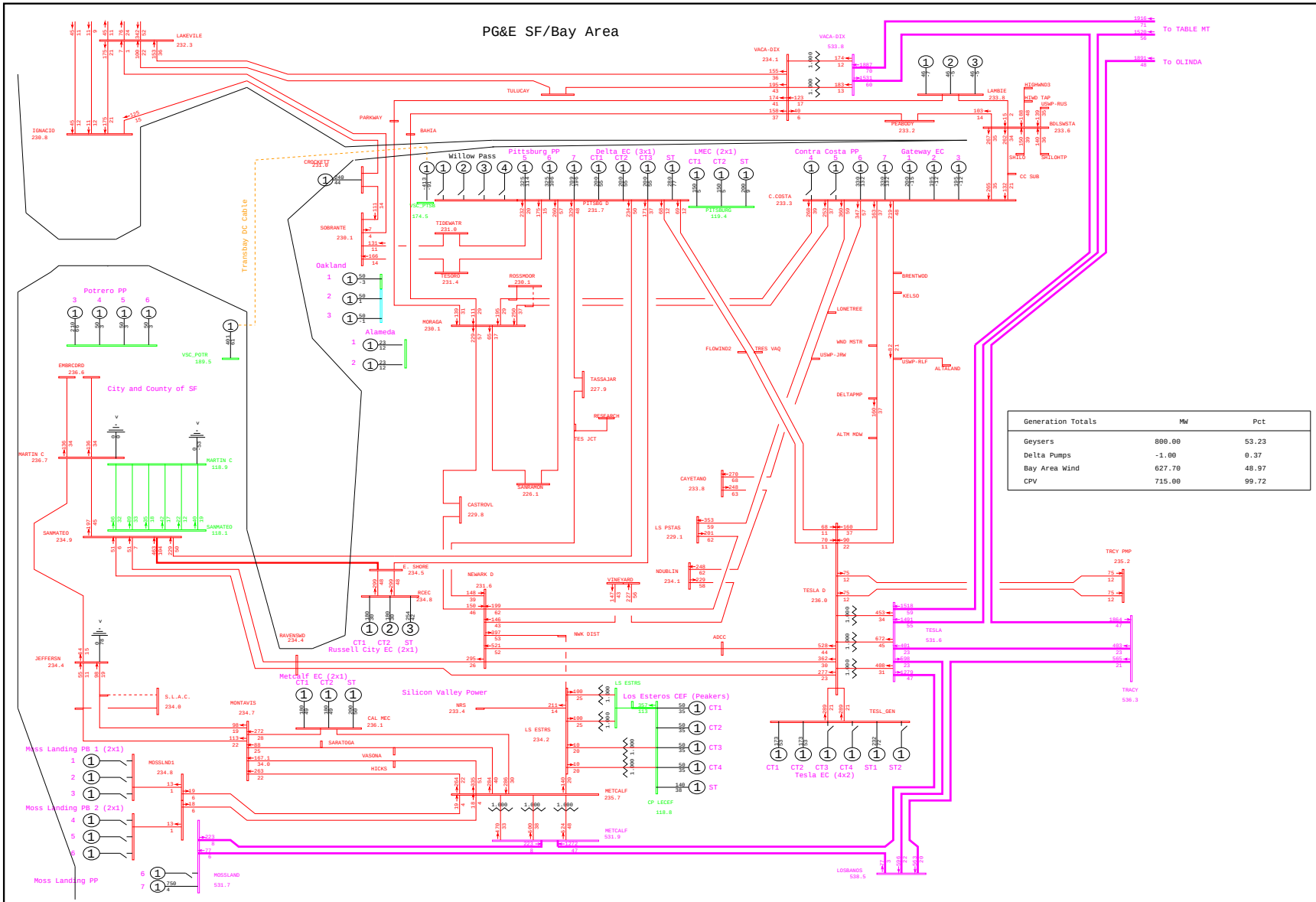
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SAN RAMN 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5159	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:43:47 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5160.sav

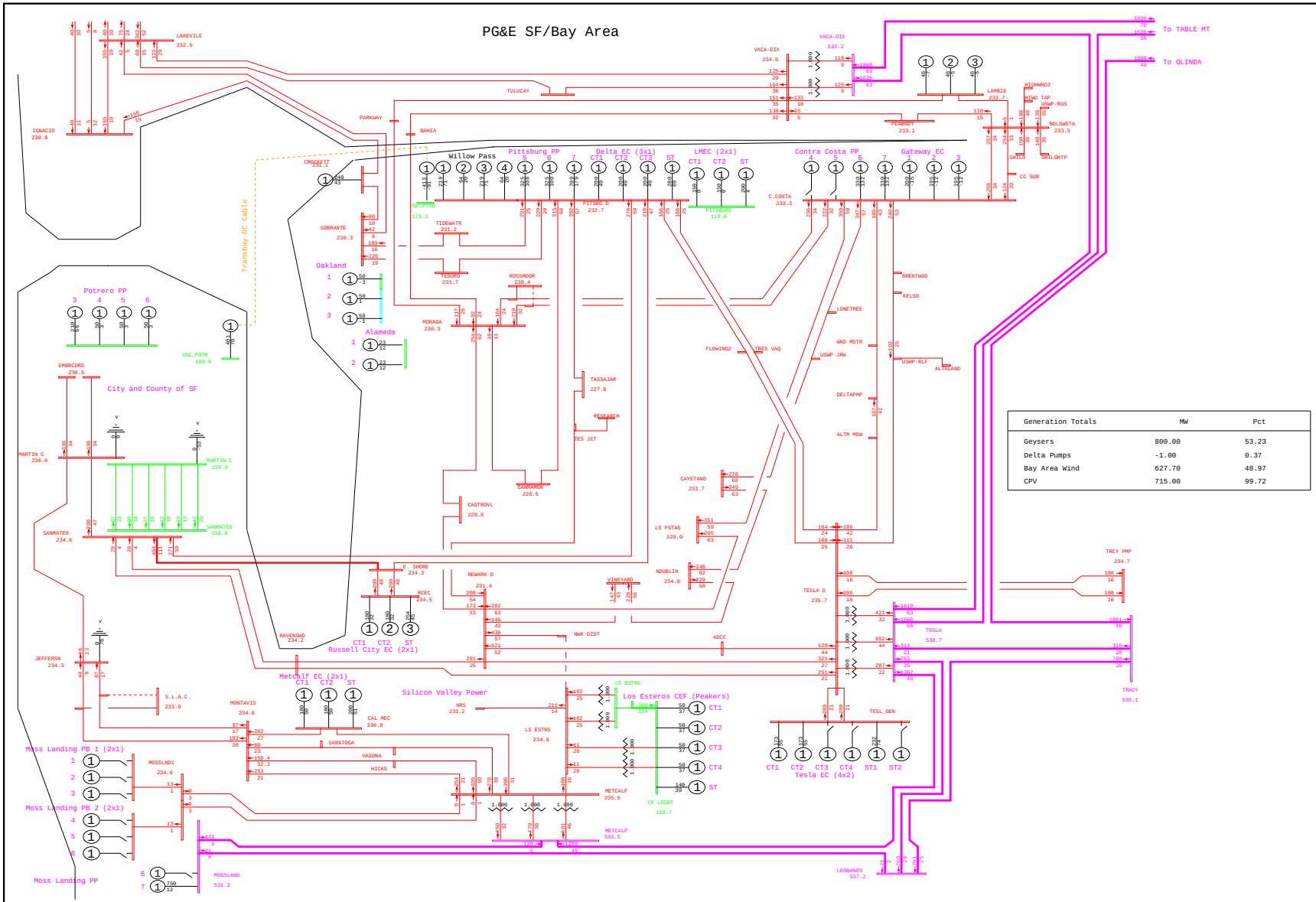
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 VALLECTS 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5160	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72



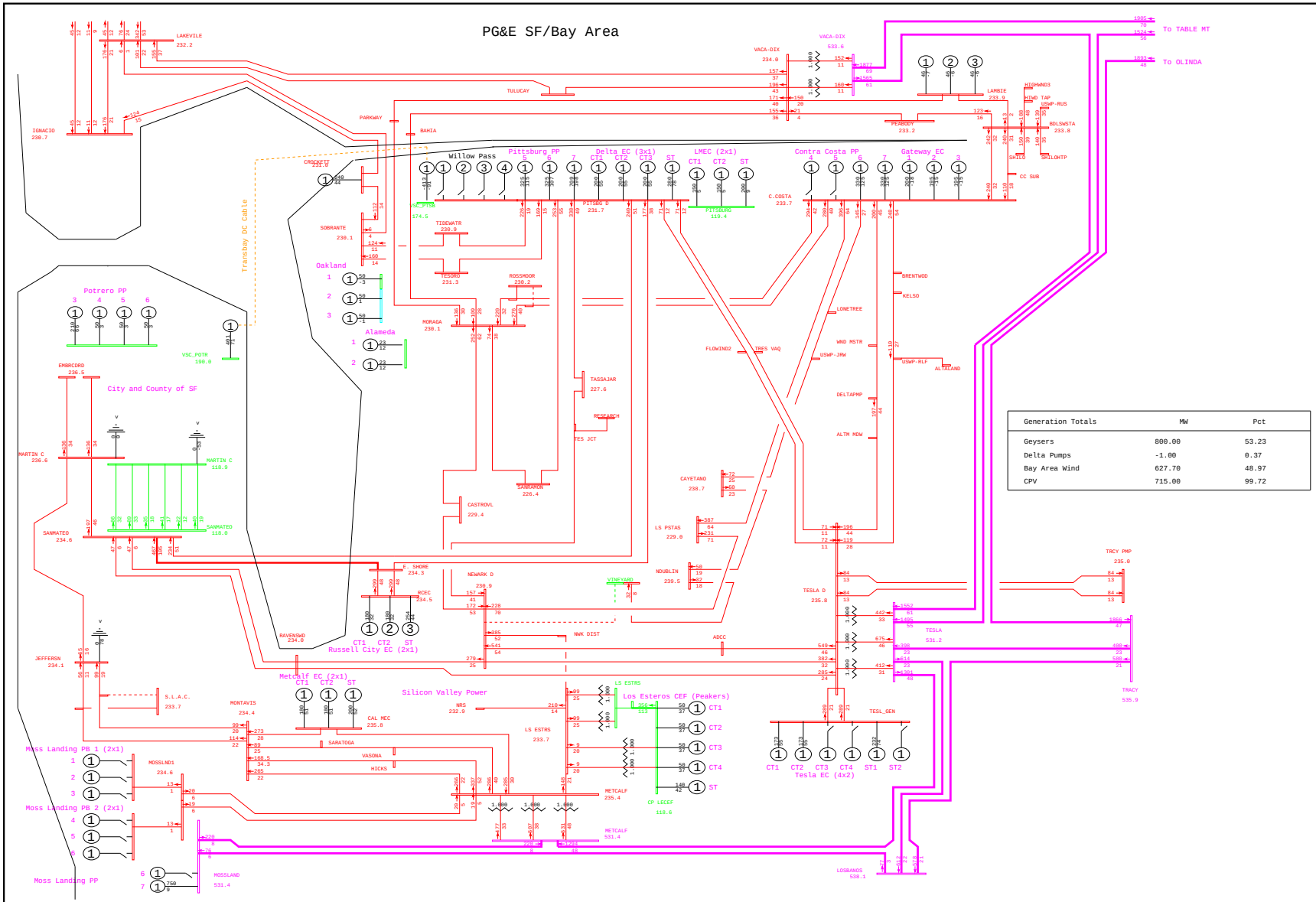
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:48 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5161.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5161	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



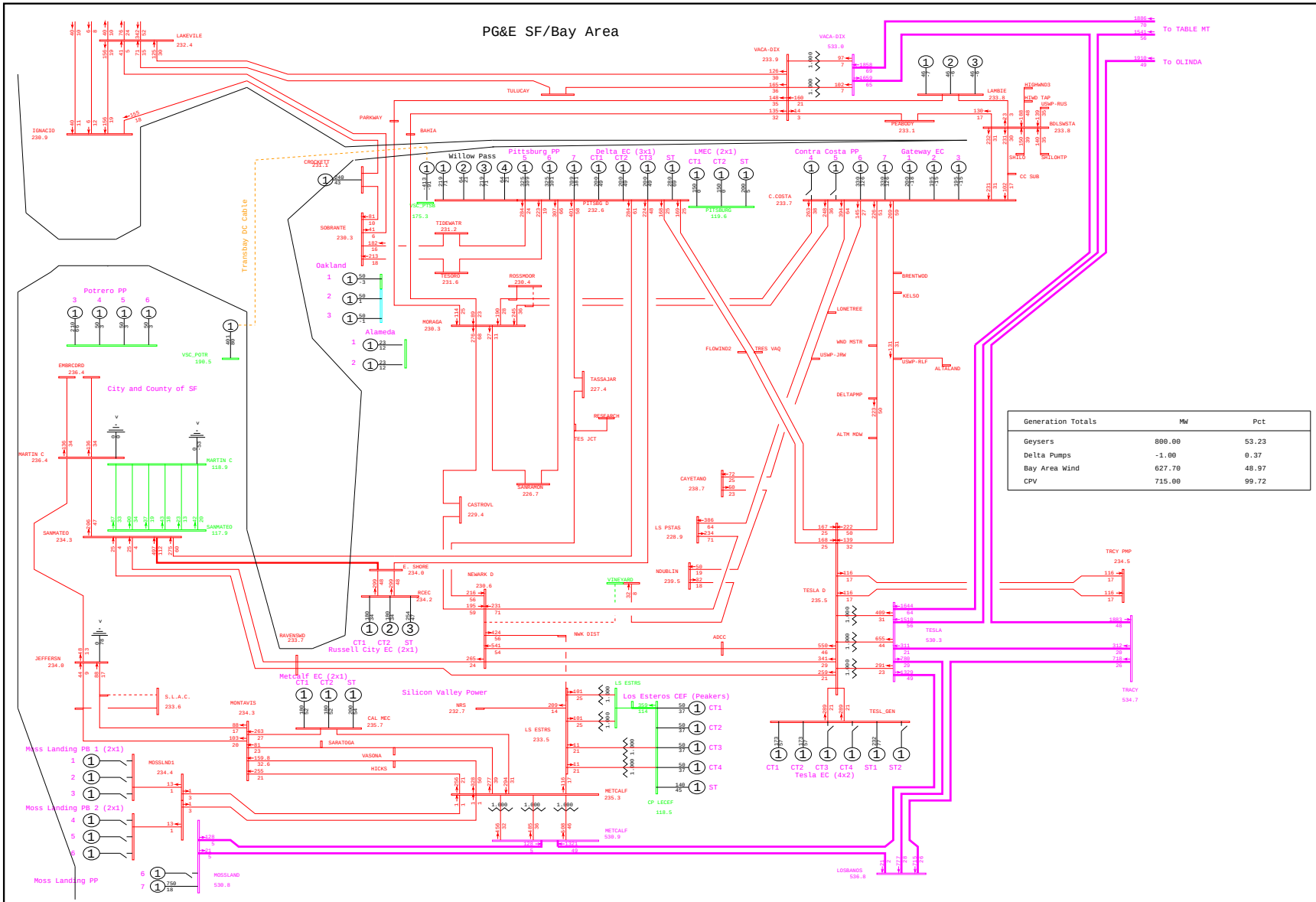
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:22 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5161.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NEWARK 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5161	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



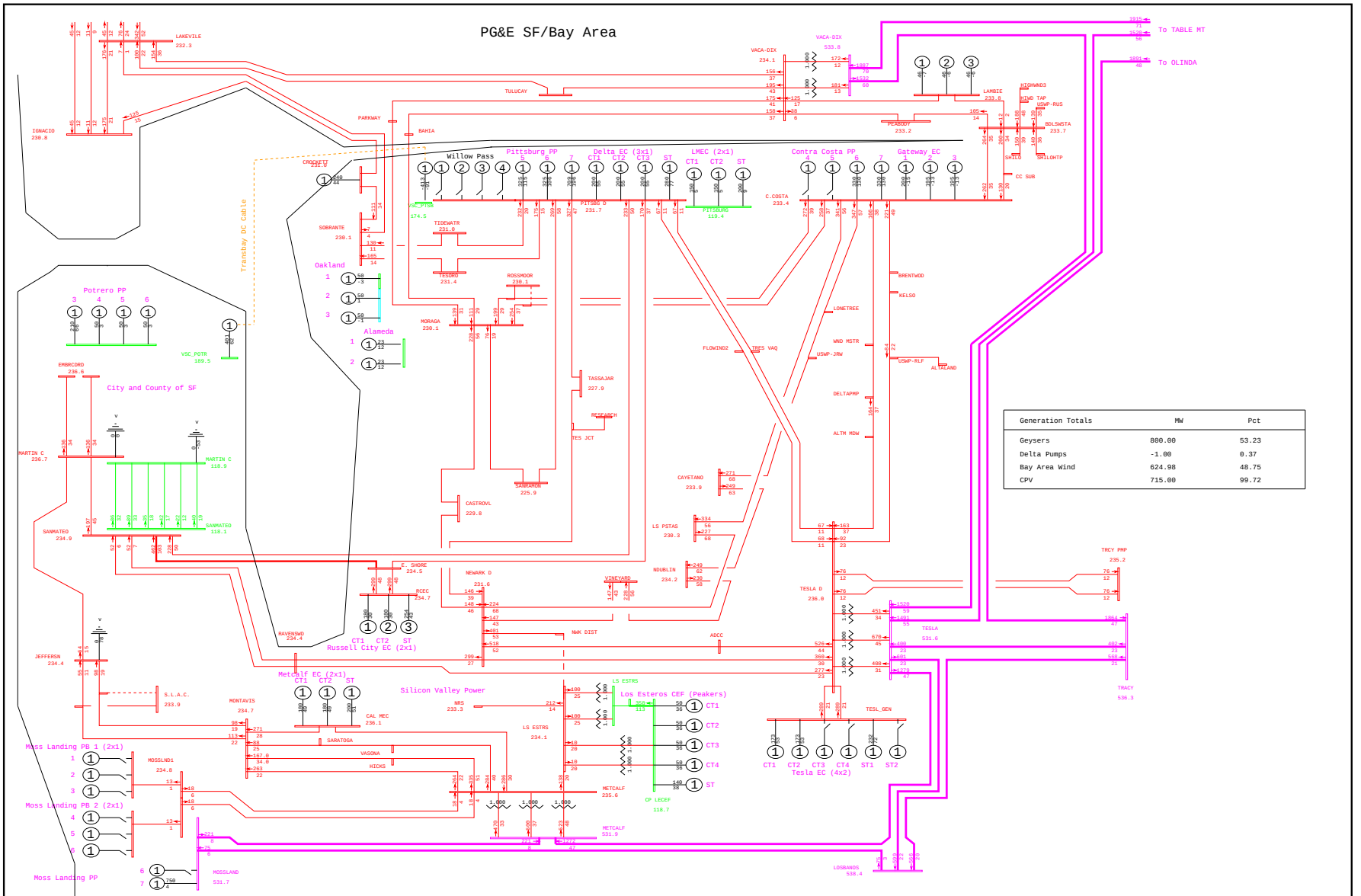
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:49 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5162.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 VINEYARD 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5162	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



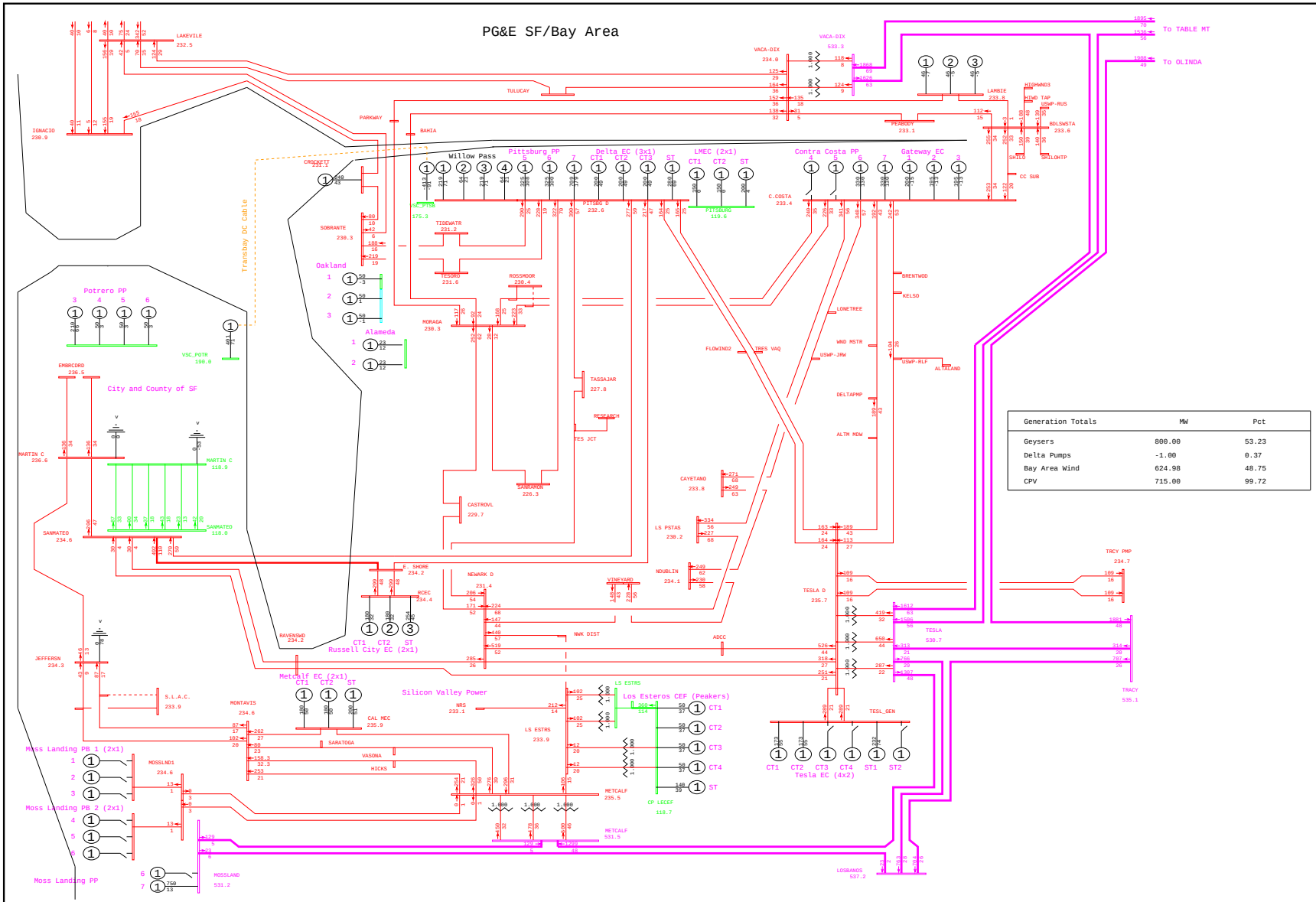
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:23 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5162.sav

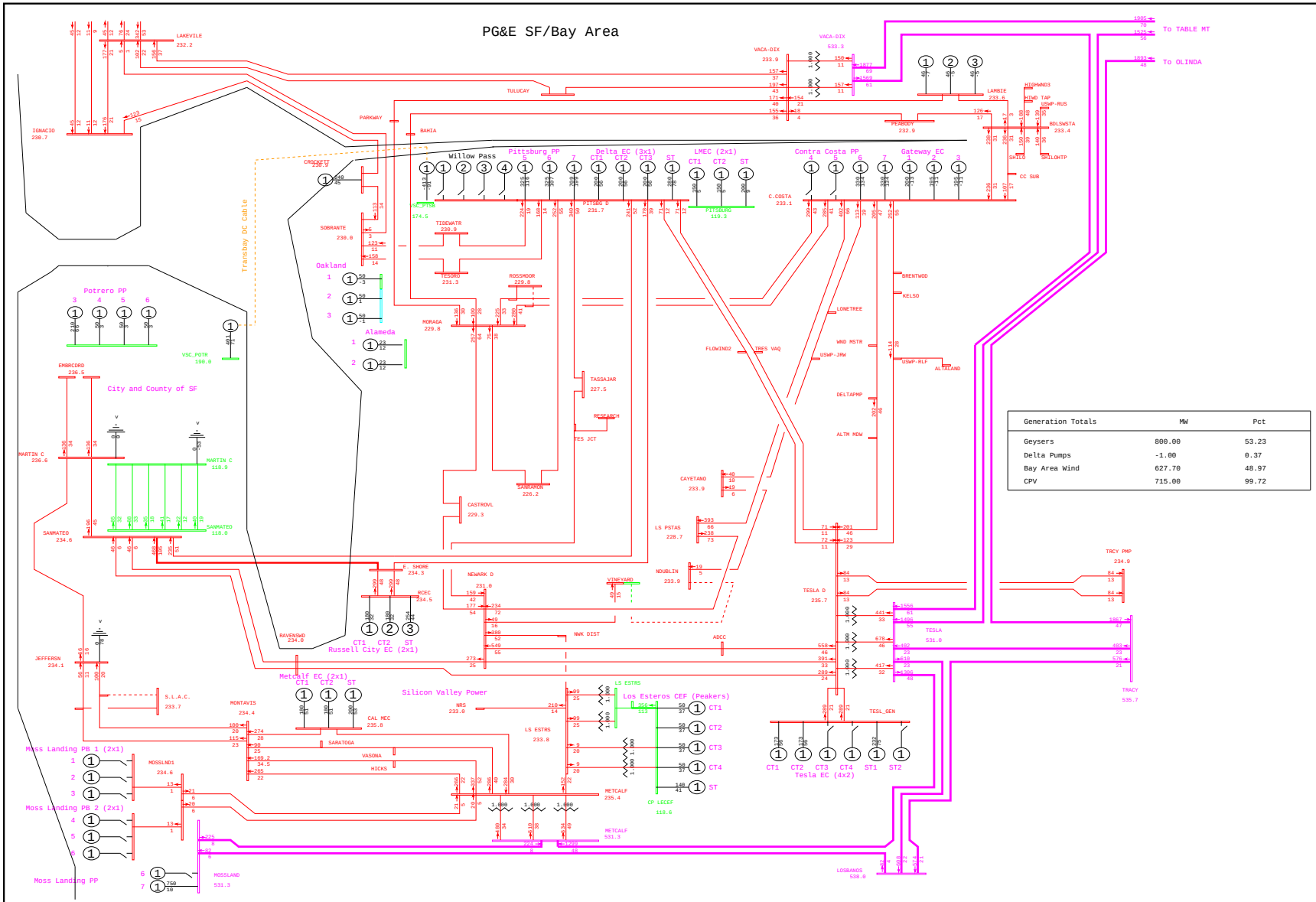
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 VINEYARD 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5162	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

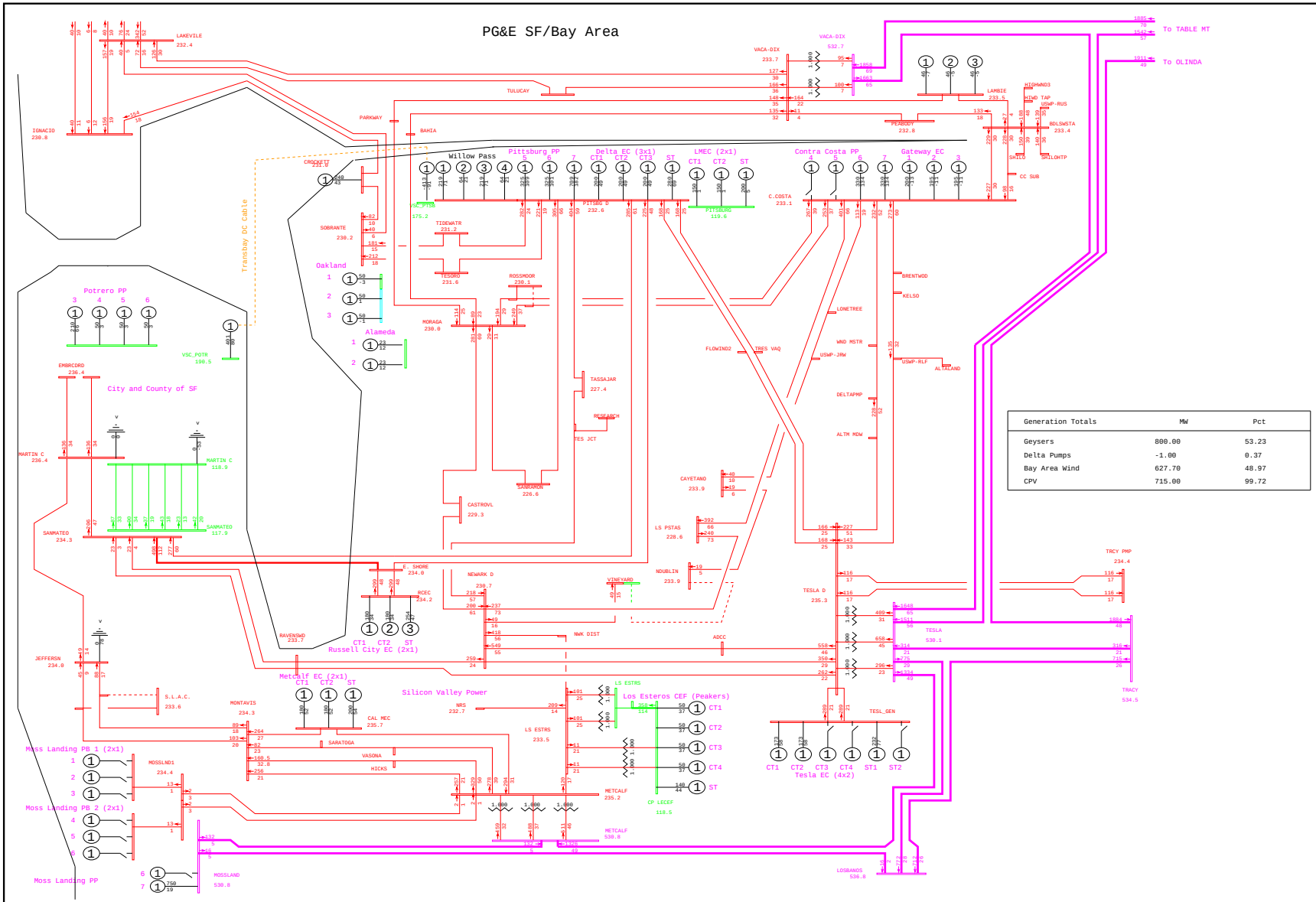


General Electric International, Inc. PSLF Program Thu Jan 22 16:43:50 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5163.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LPOSTAS 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5163	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

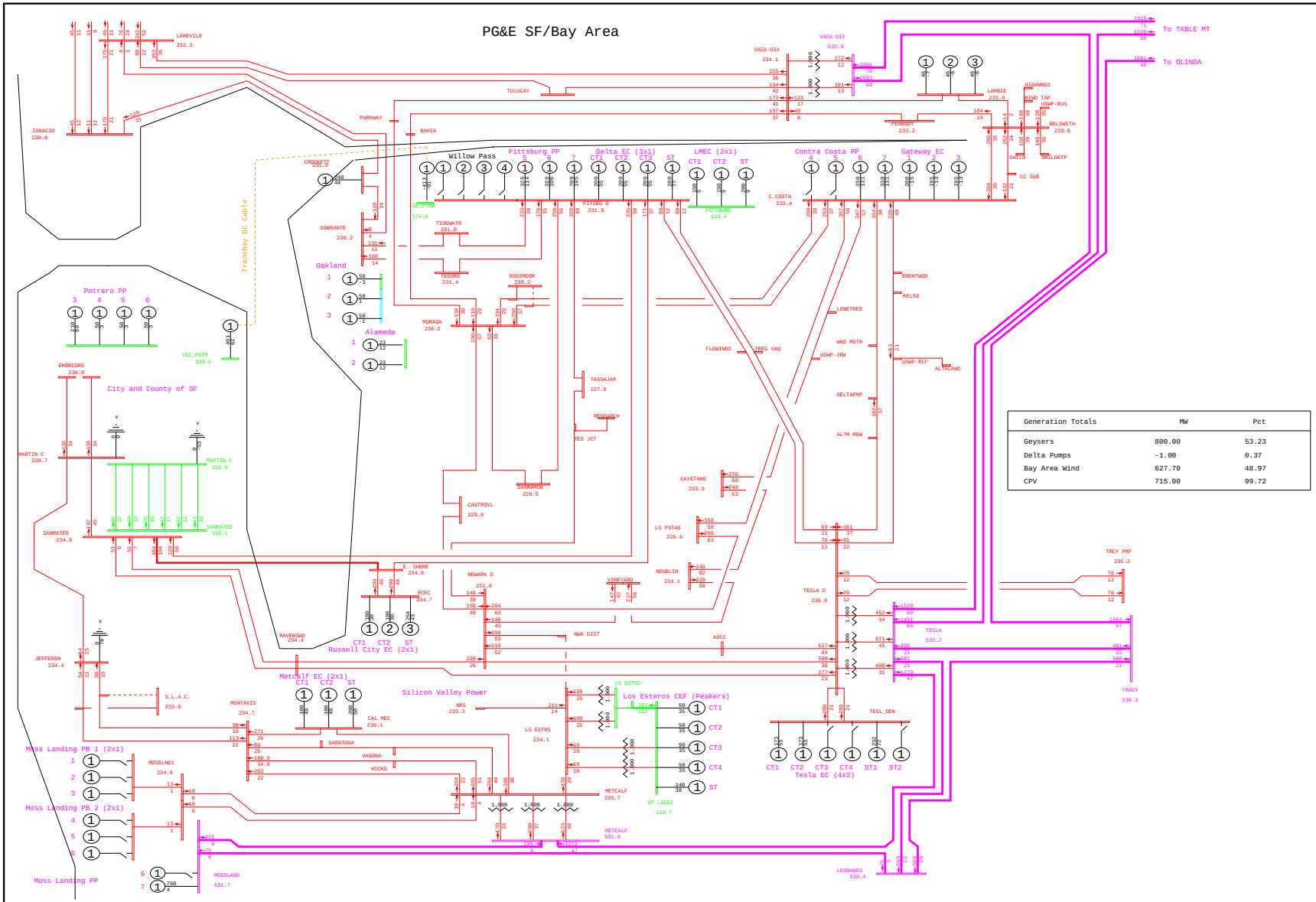

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Oakland
Alameda
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 624.98 | 48.75
CPV | 715.00 | 99.72


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:50 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5164.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 VINEYD_D 230kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5164
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



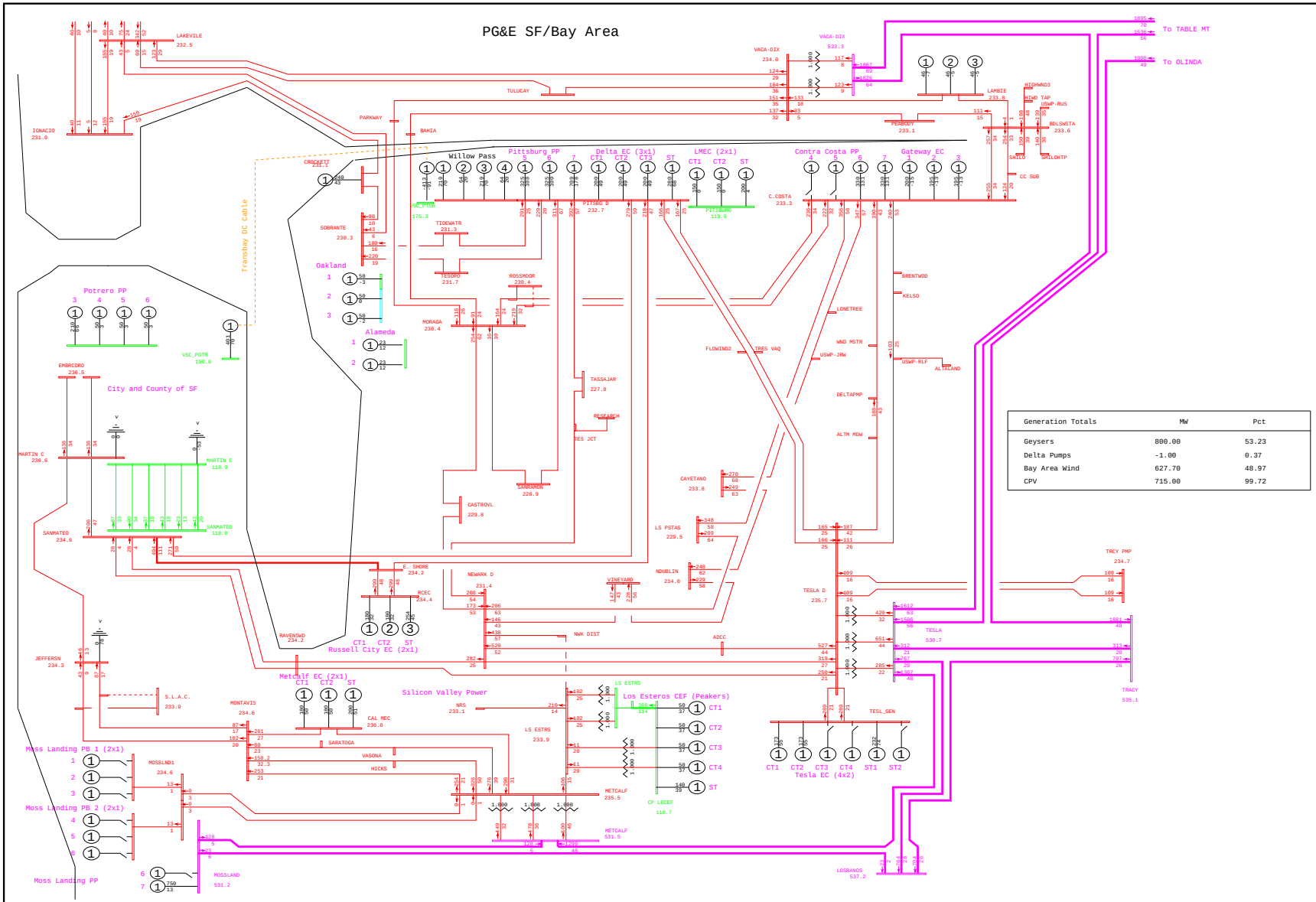
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:25 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5164.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 VINEYD_D 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5164	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



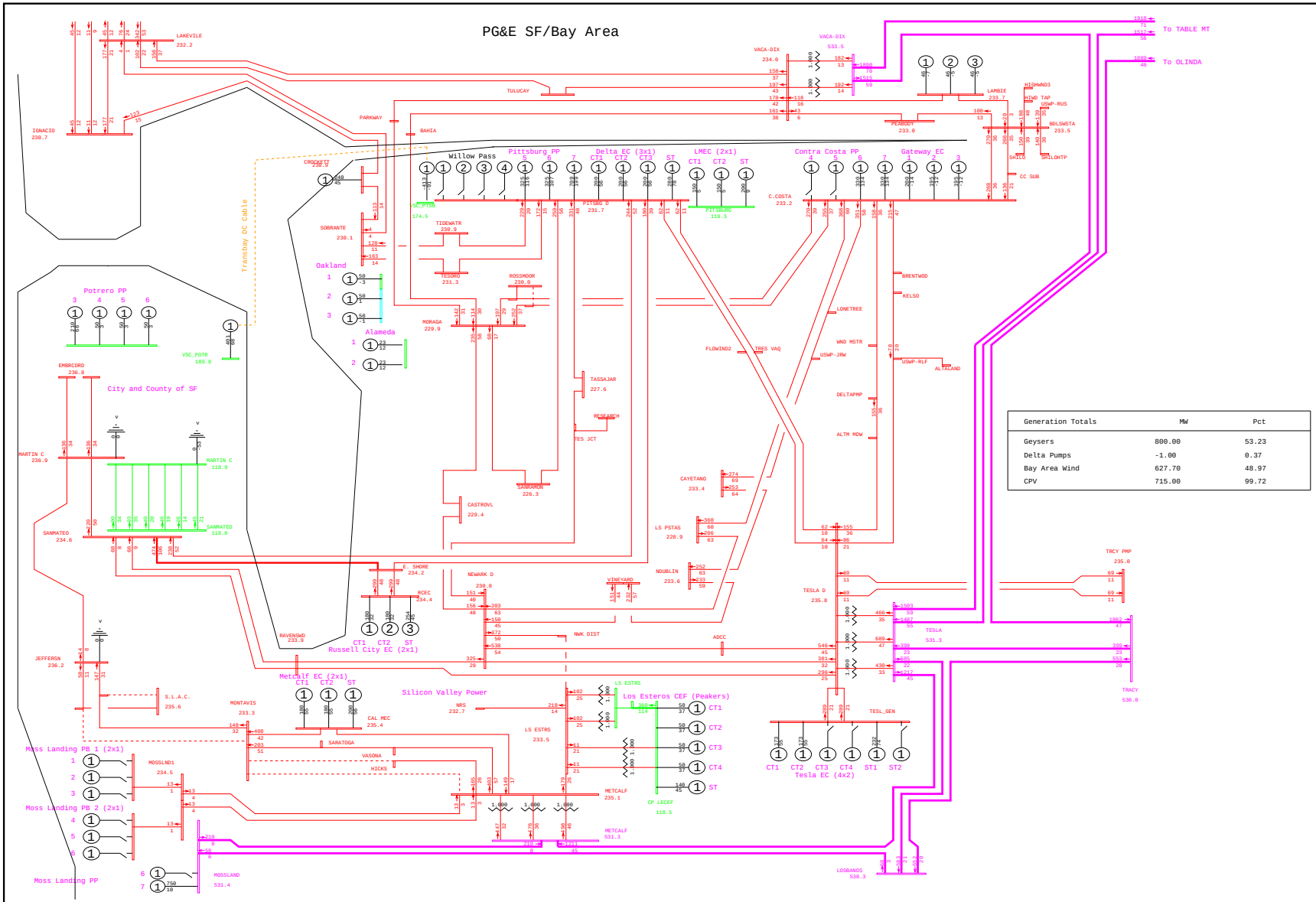
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:51 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5165.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LIVRMR_2 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5165	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



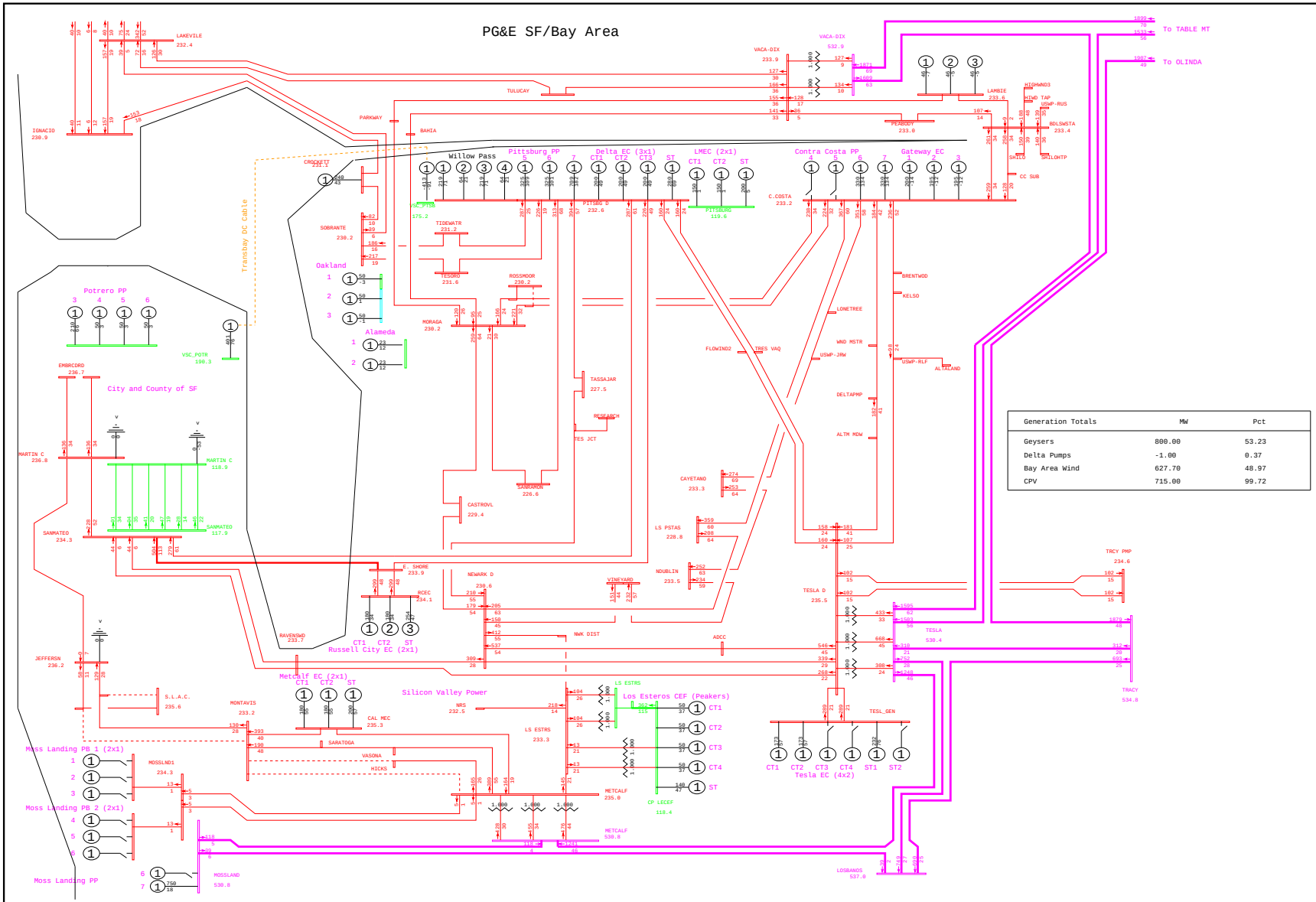
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:26 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5165.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LIVRMR_2 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5165	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:43:52 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5166.sav

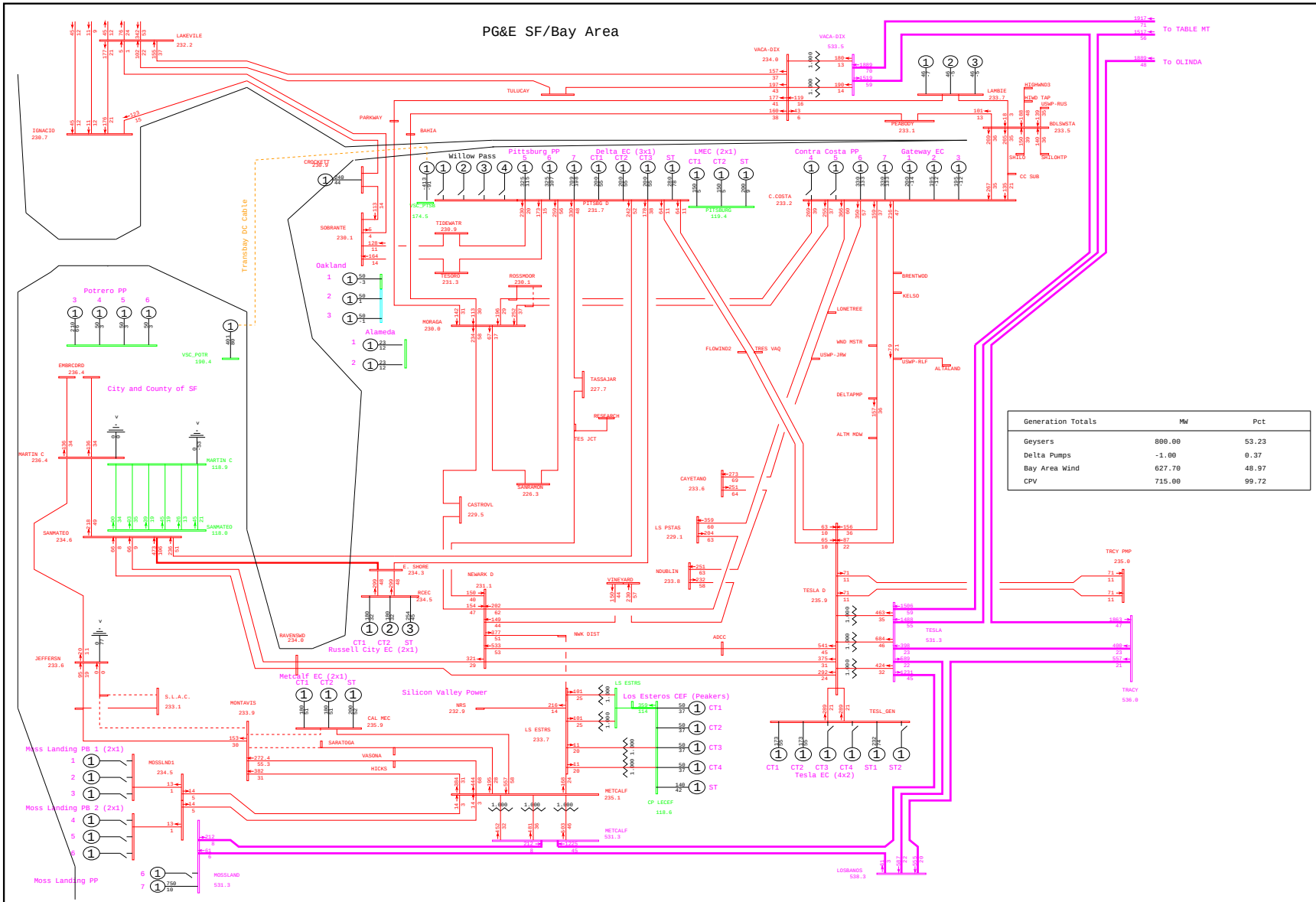
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MONTAVIS 230kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5166	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

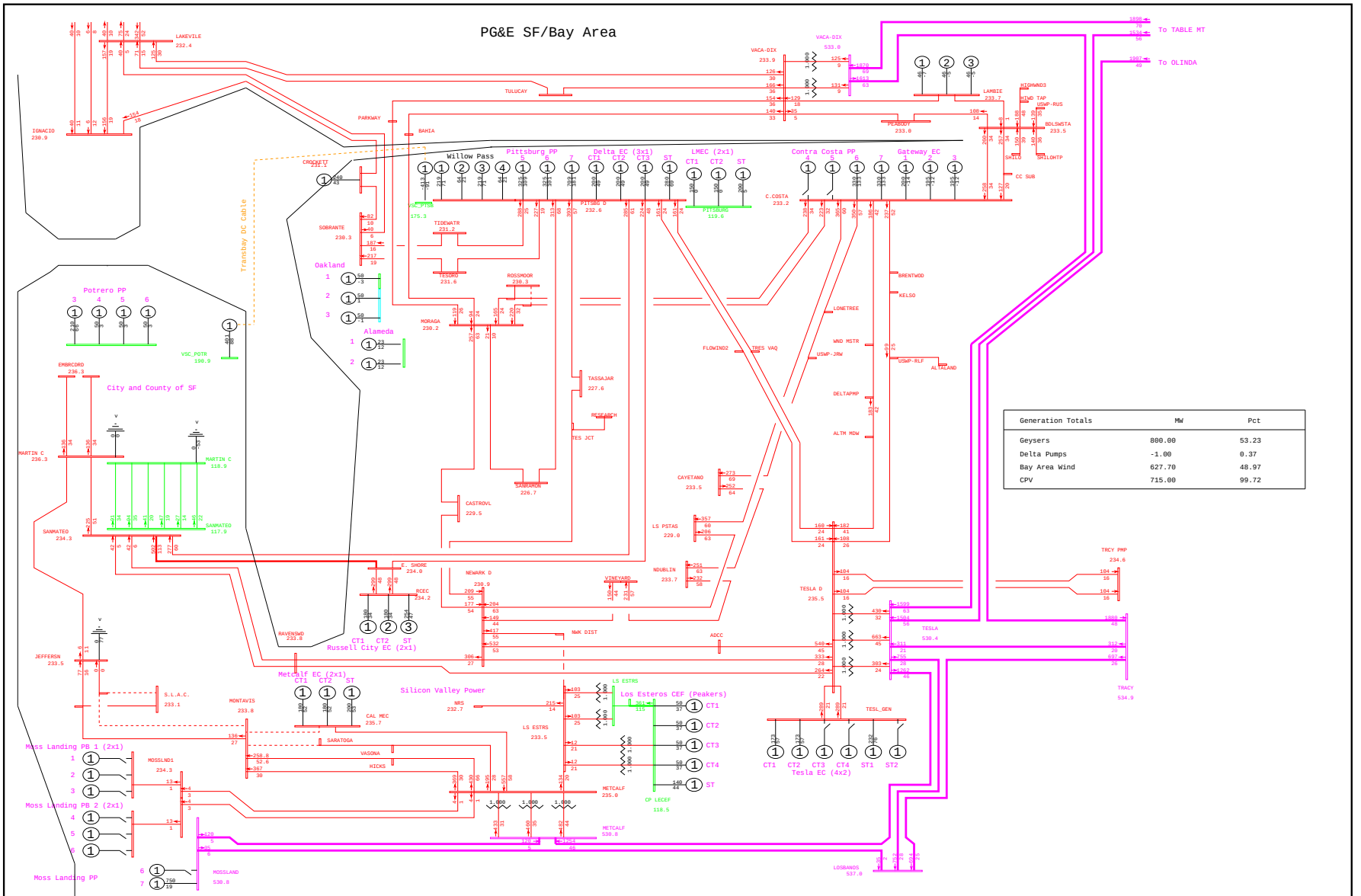
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:27 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5166.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MONTAVIS 230kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5166	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



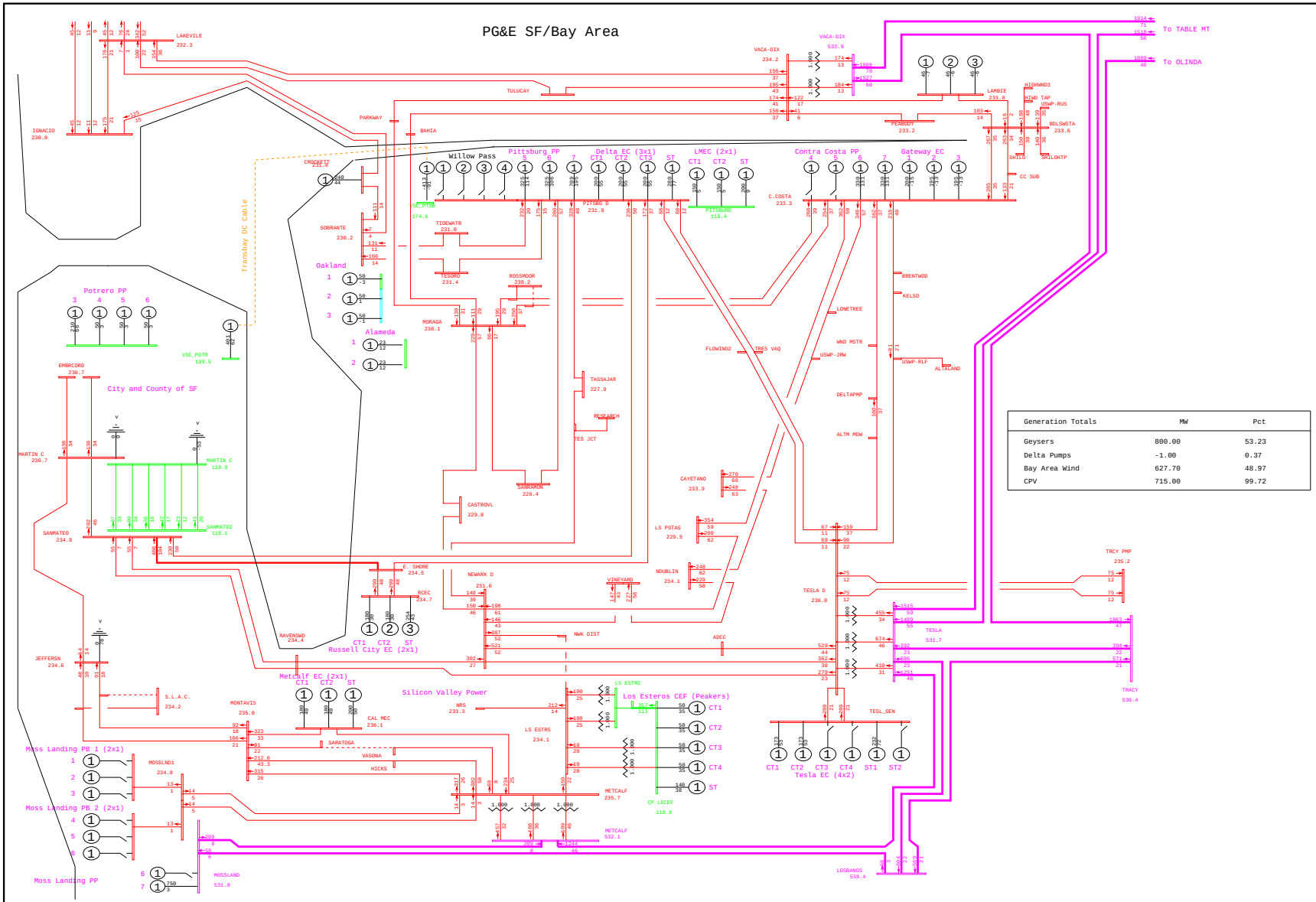
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:53 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5167.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MONTAVIS 230kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5167	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



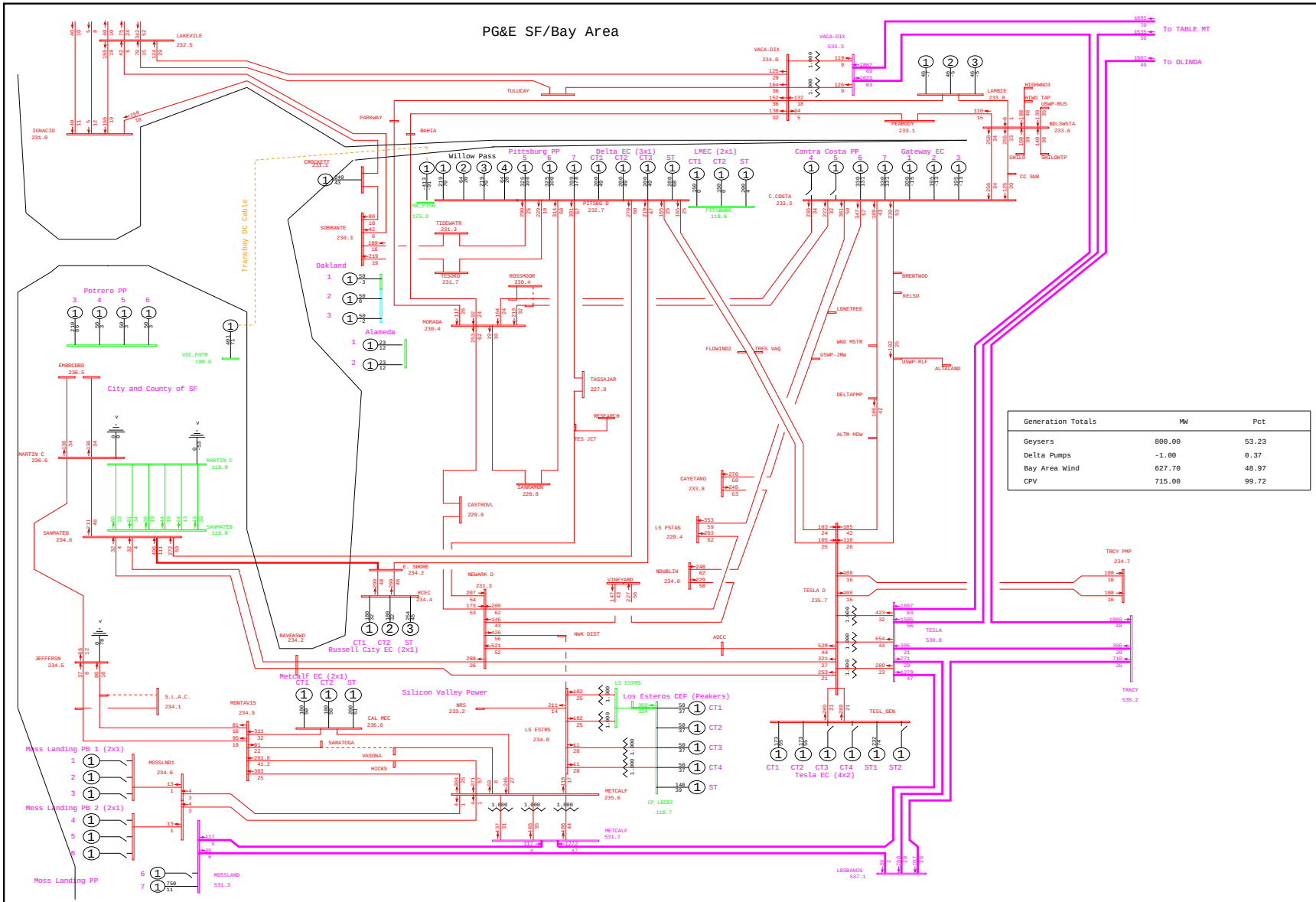
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:28 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5167.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MONTAVIS 230kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5167	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



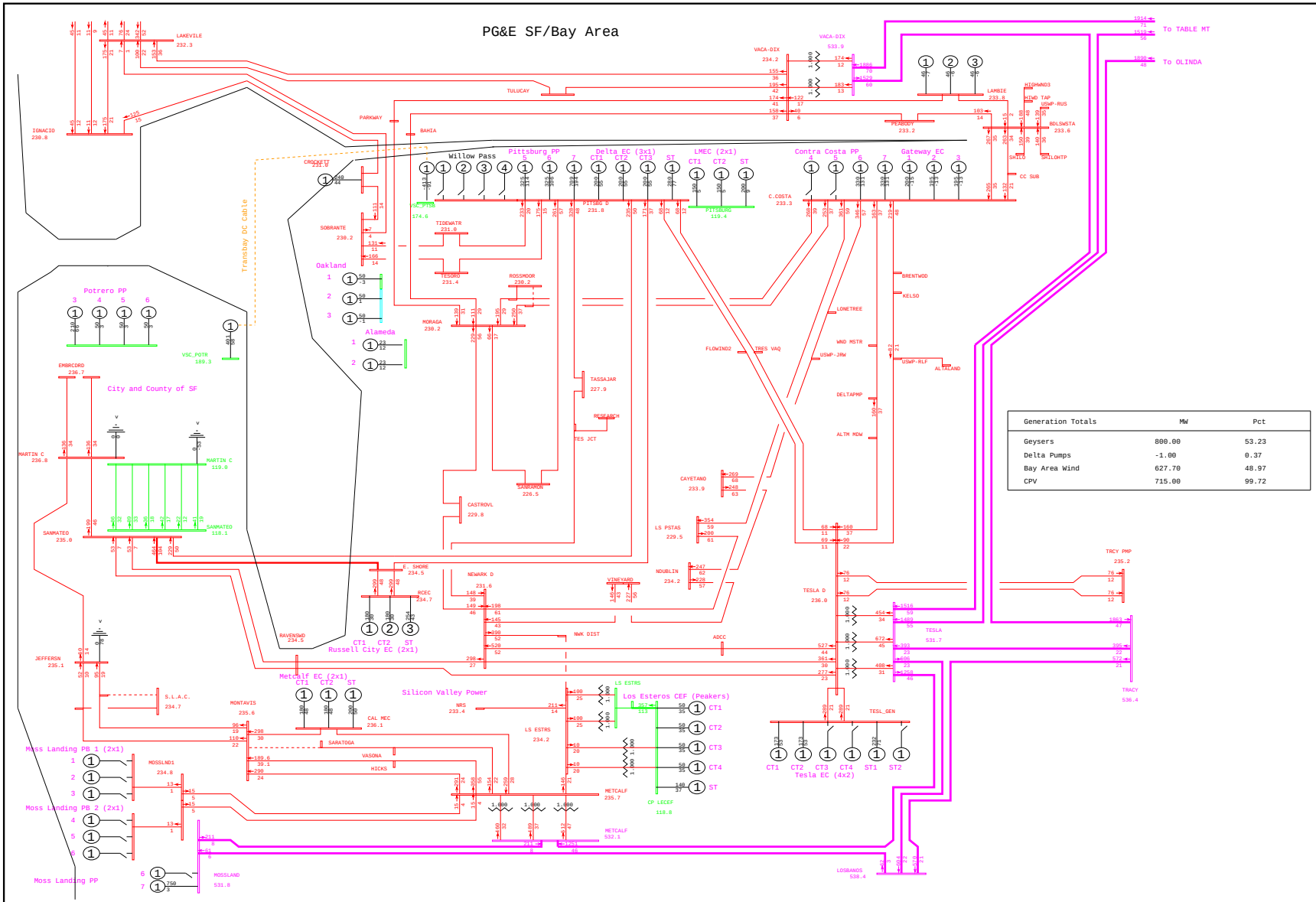
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:54 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5168.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SARATOGA 230kV RING BUS SECTION D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5168	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



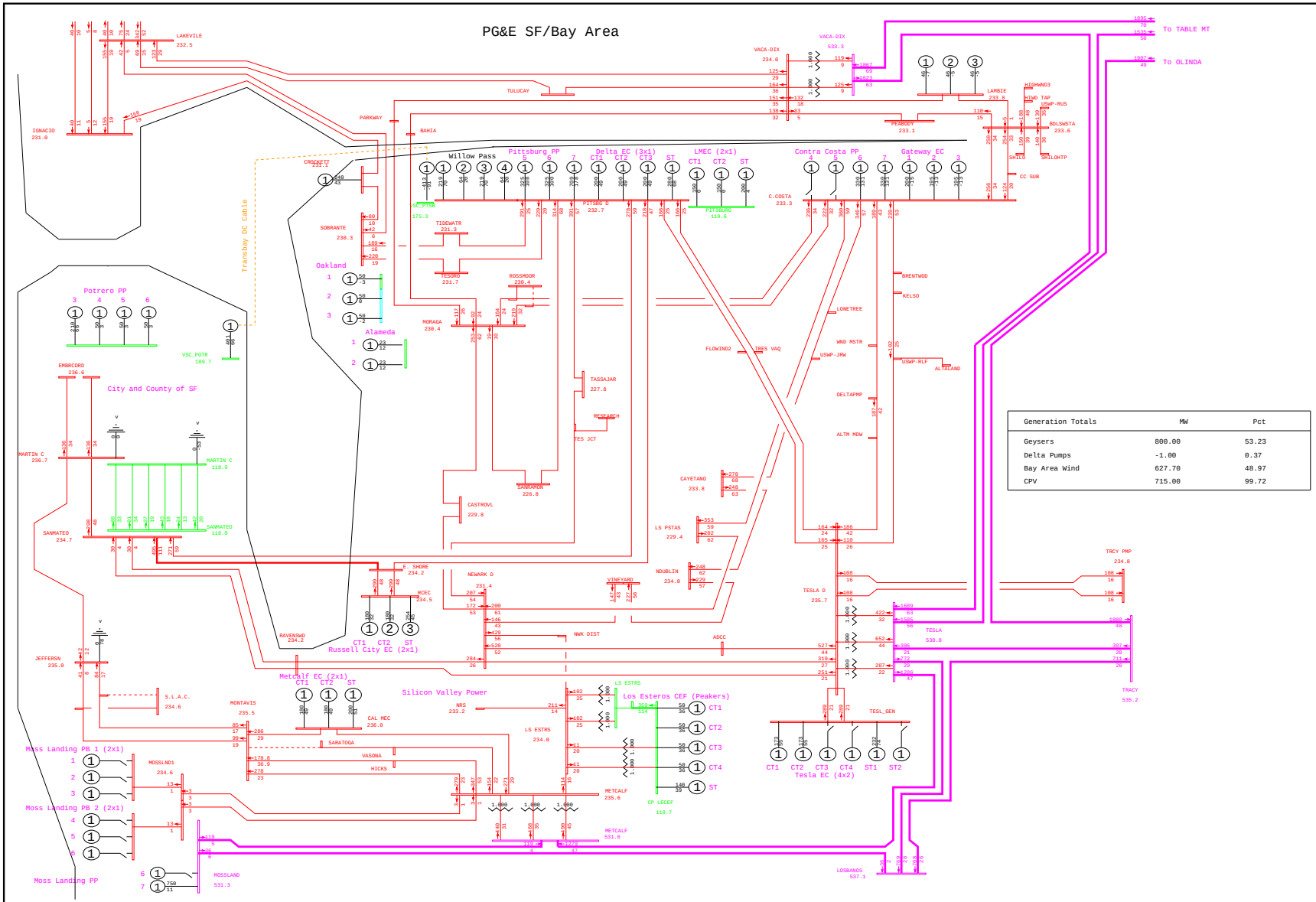
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:29 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5168.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SARATOGA 230kV RING BUS SECTION D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5168	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



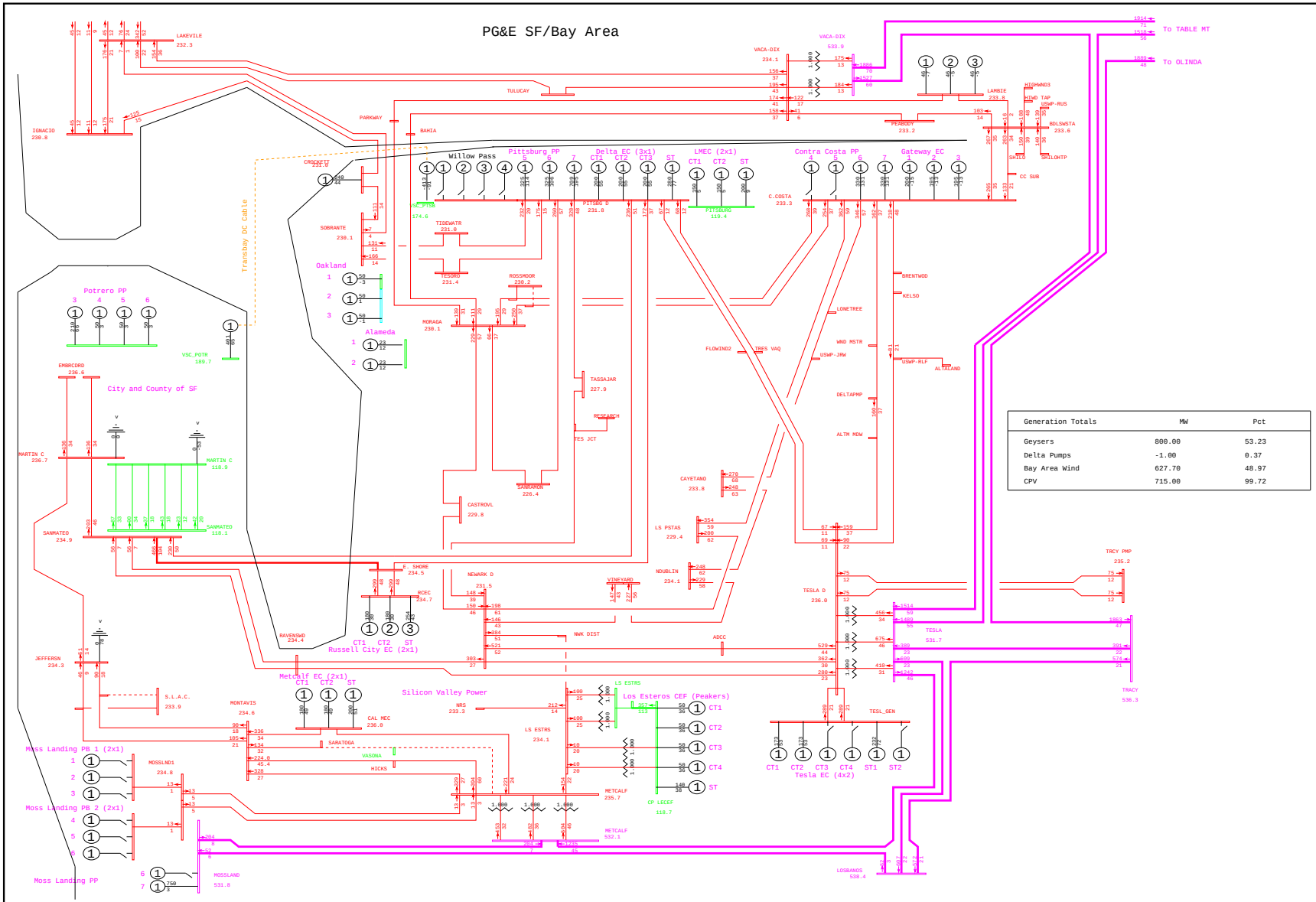
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:55 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5169.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SARATOGA 230kV RING BUS SECTION F OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5169	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:47:29 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5169.sav

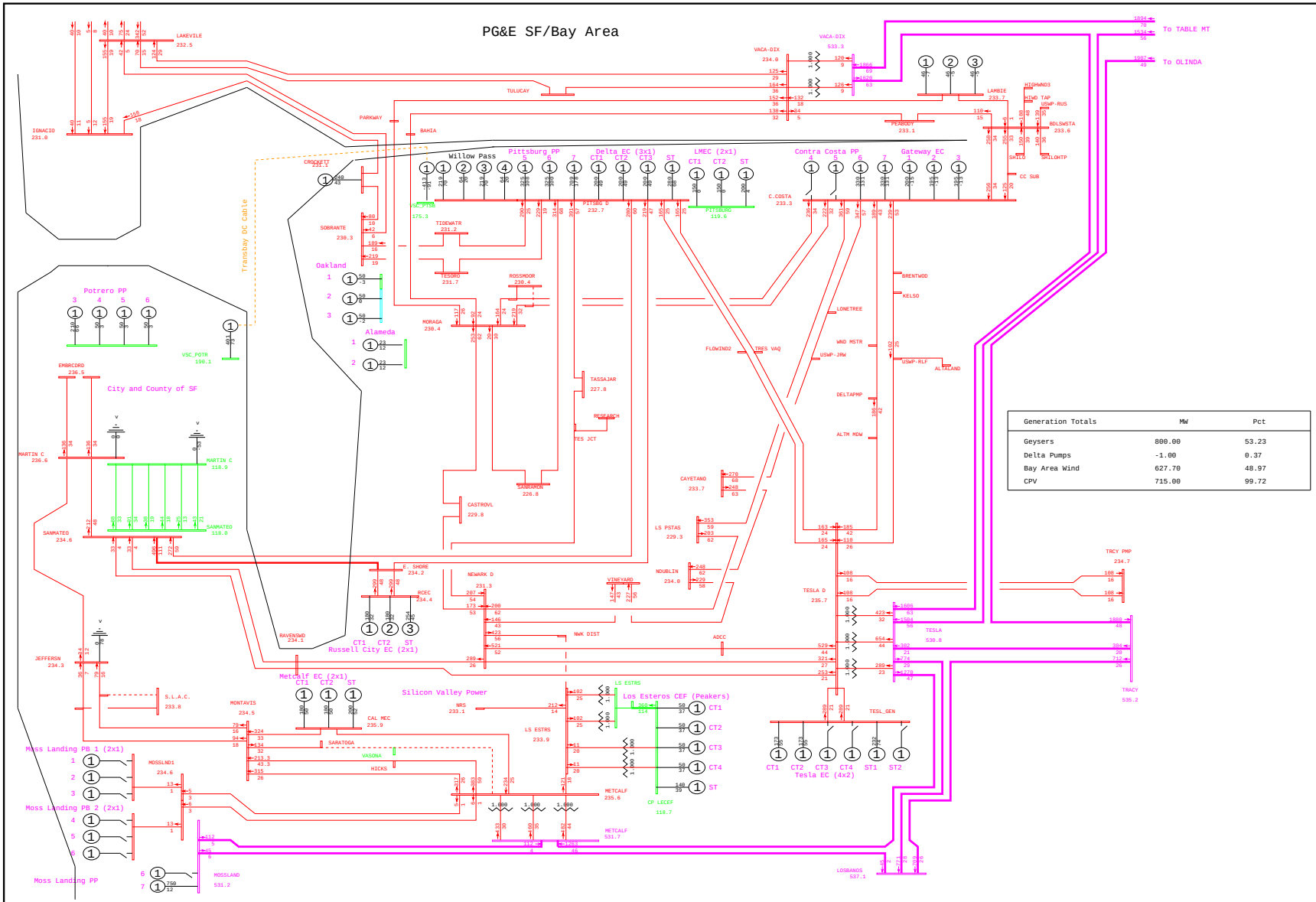
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SARATOGA 230kV RING BUS SECTION F OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5169	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:43:56 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5170.sav

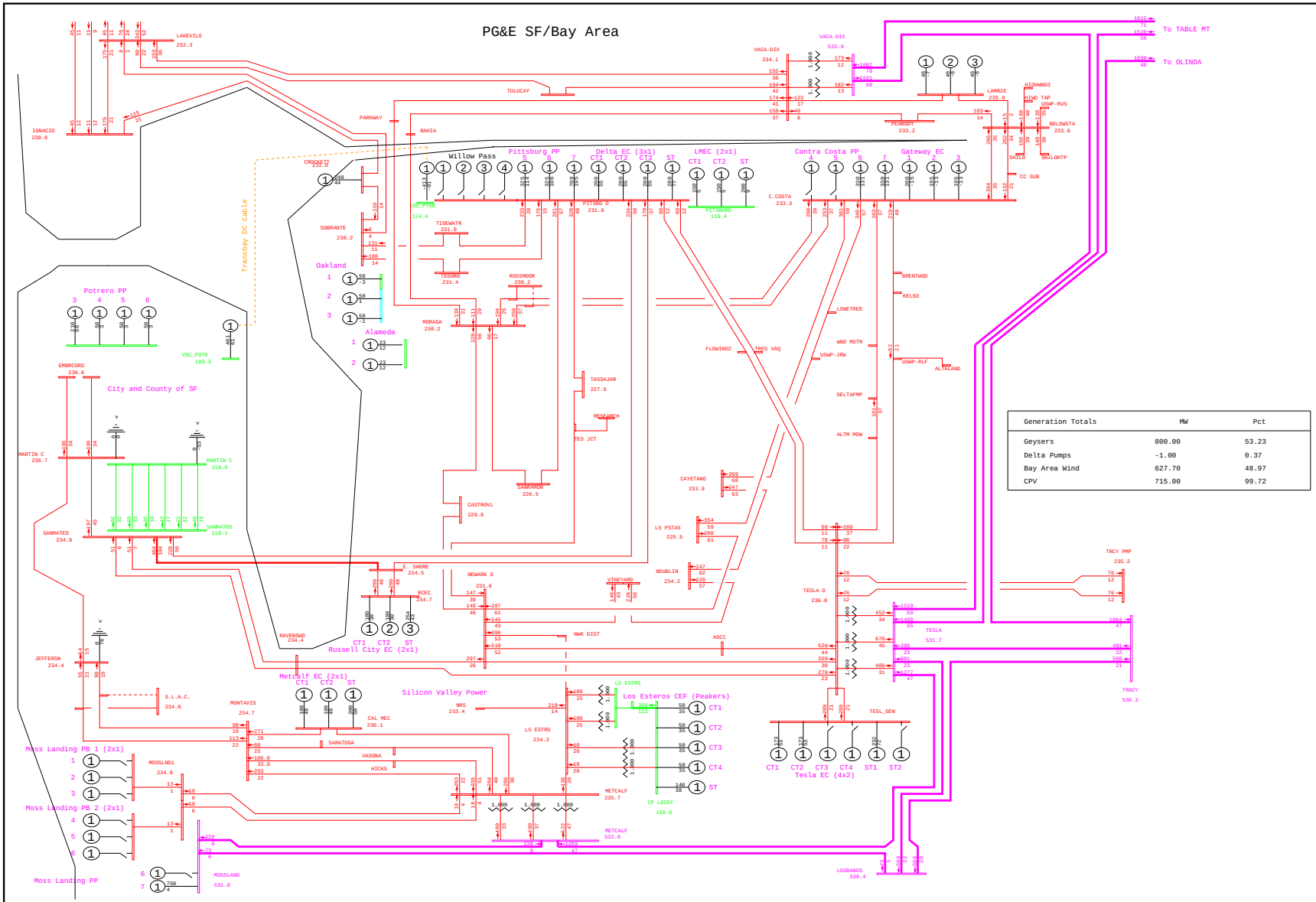
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 VASONA 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5170	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:47:30 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5170.sav

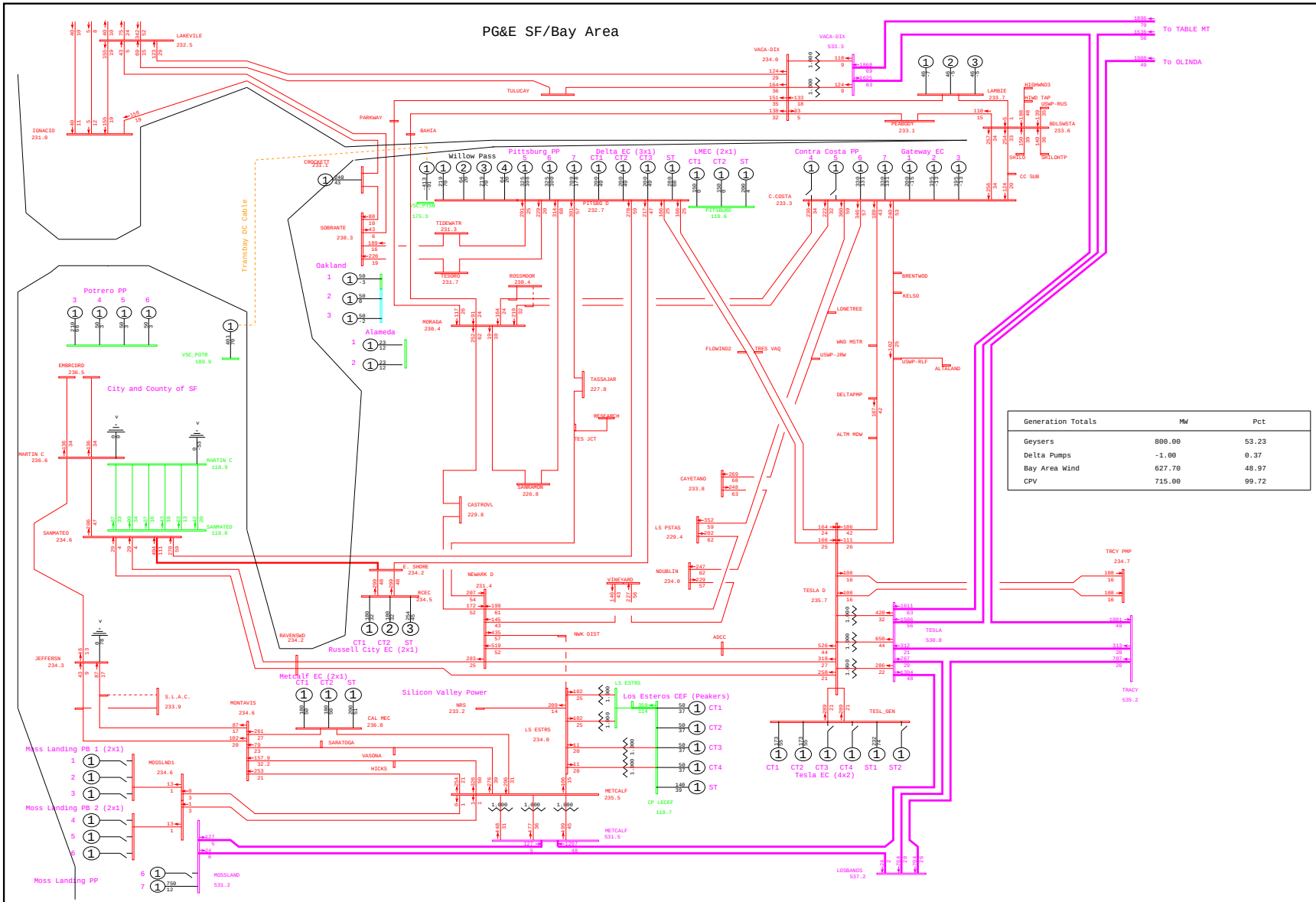
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 VASONA 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5170	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

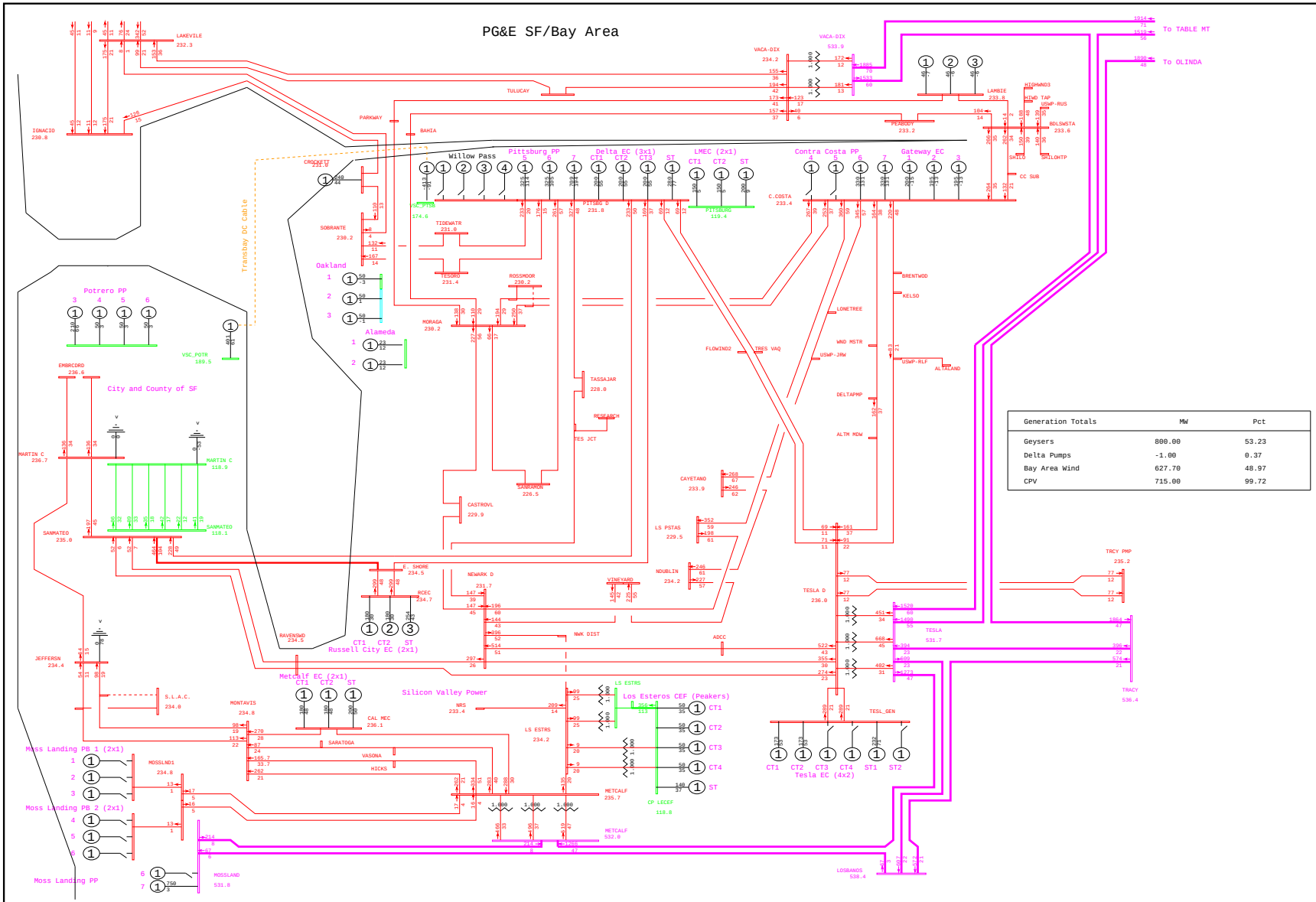
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:57 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5171.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 AMES DST 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5171	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



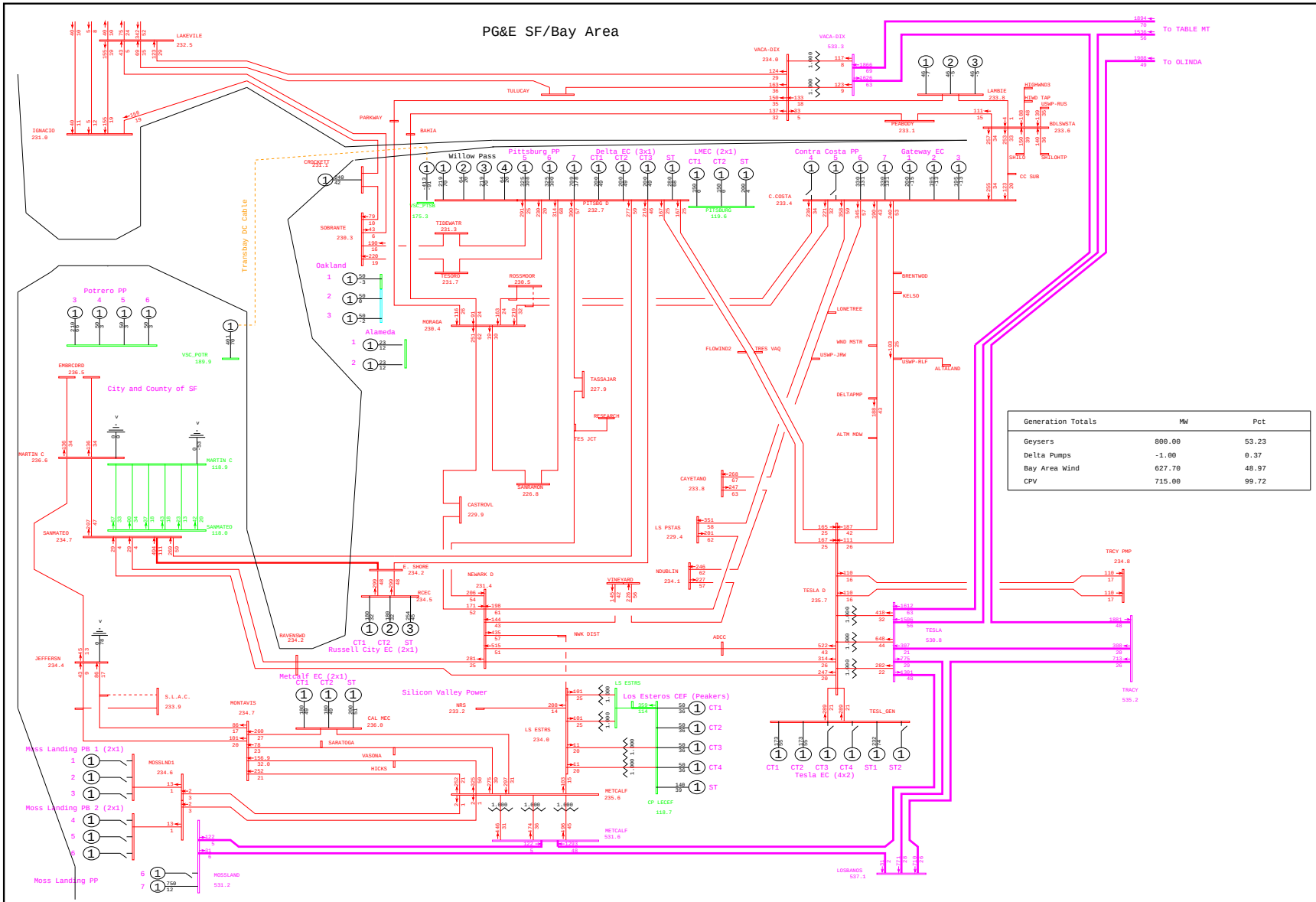
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:31 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5171.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 AMES DST 115kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5171	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



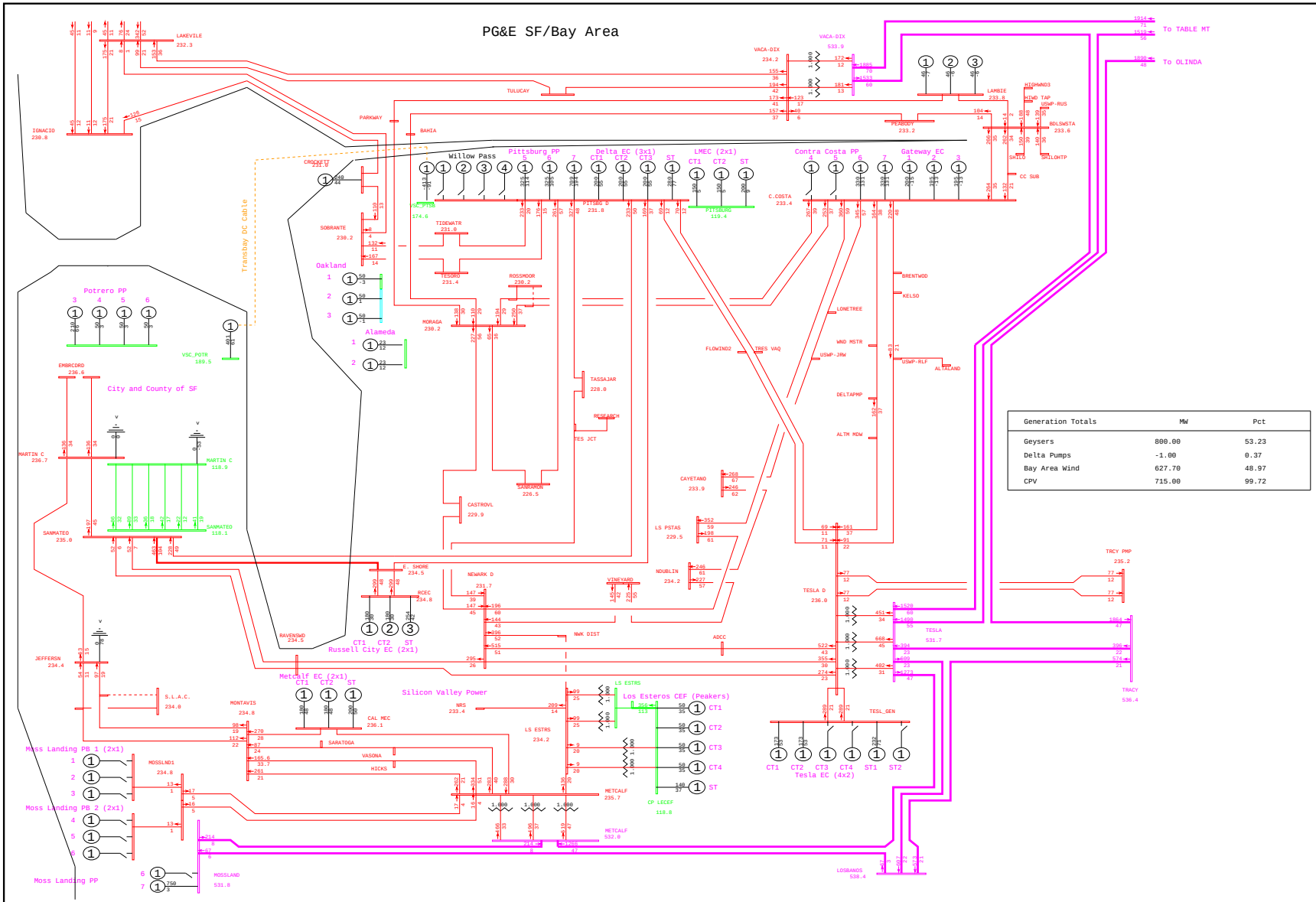
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:58 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5172.sav

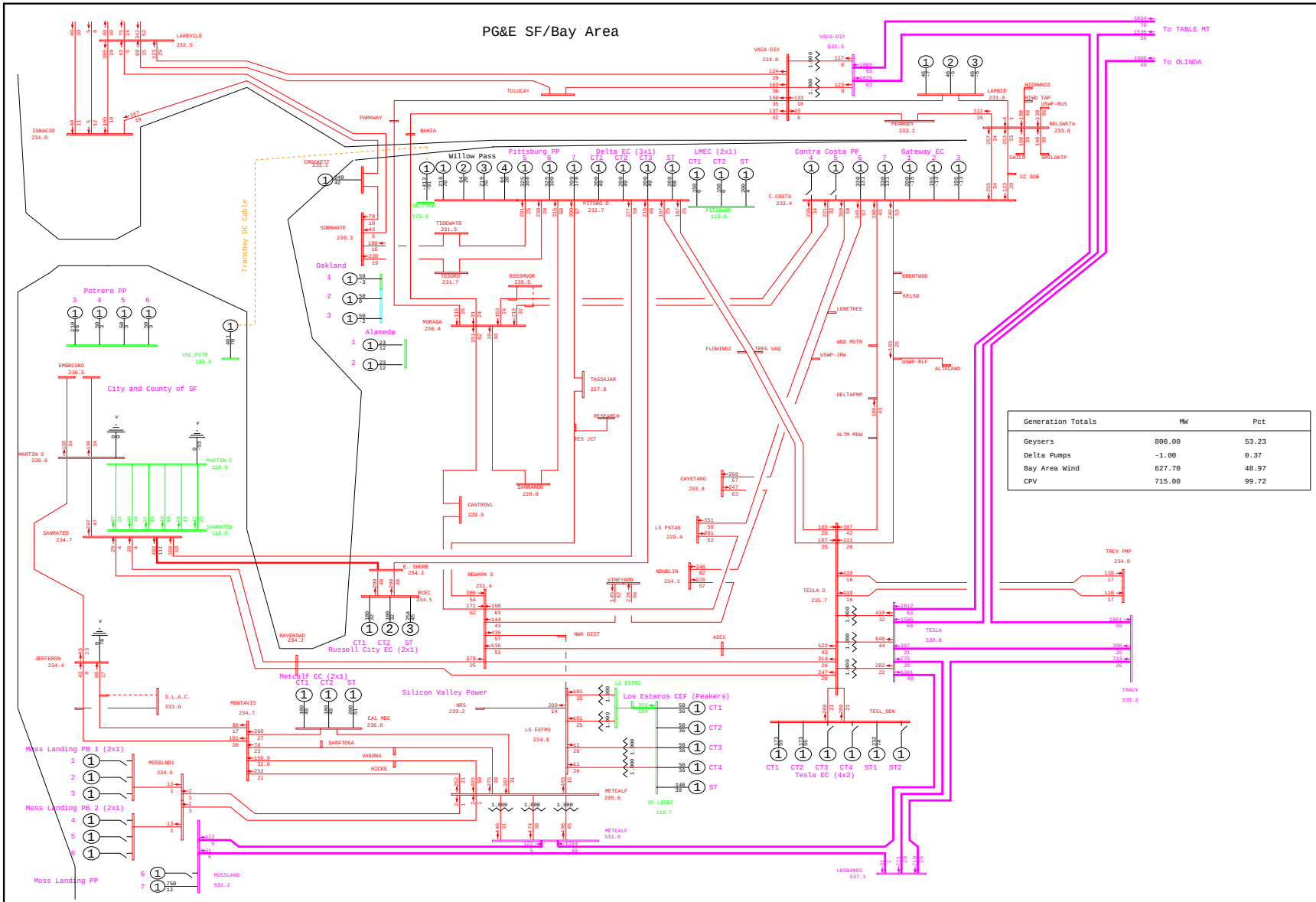
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 AMES BS1 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5172	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:47:32 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5172.sav

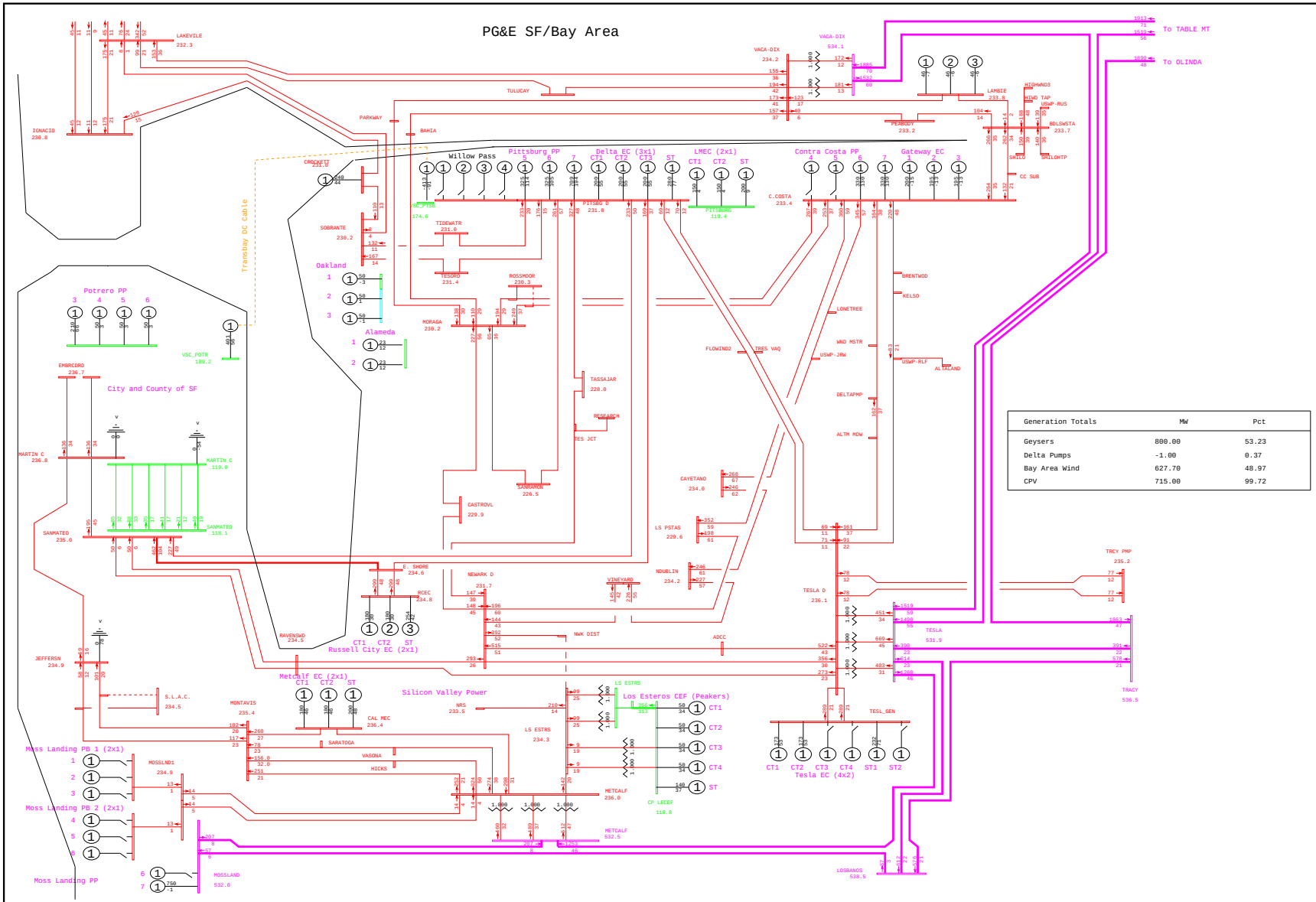
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 AMES BS1 115kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5172	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:59 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5173.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 AMES BS2 115kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5173
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



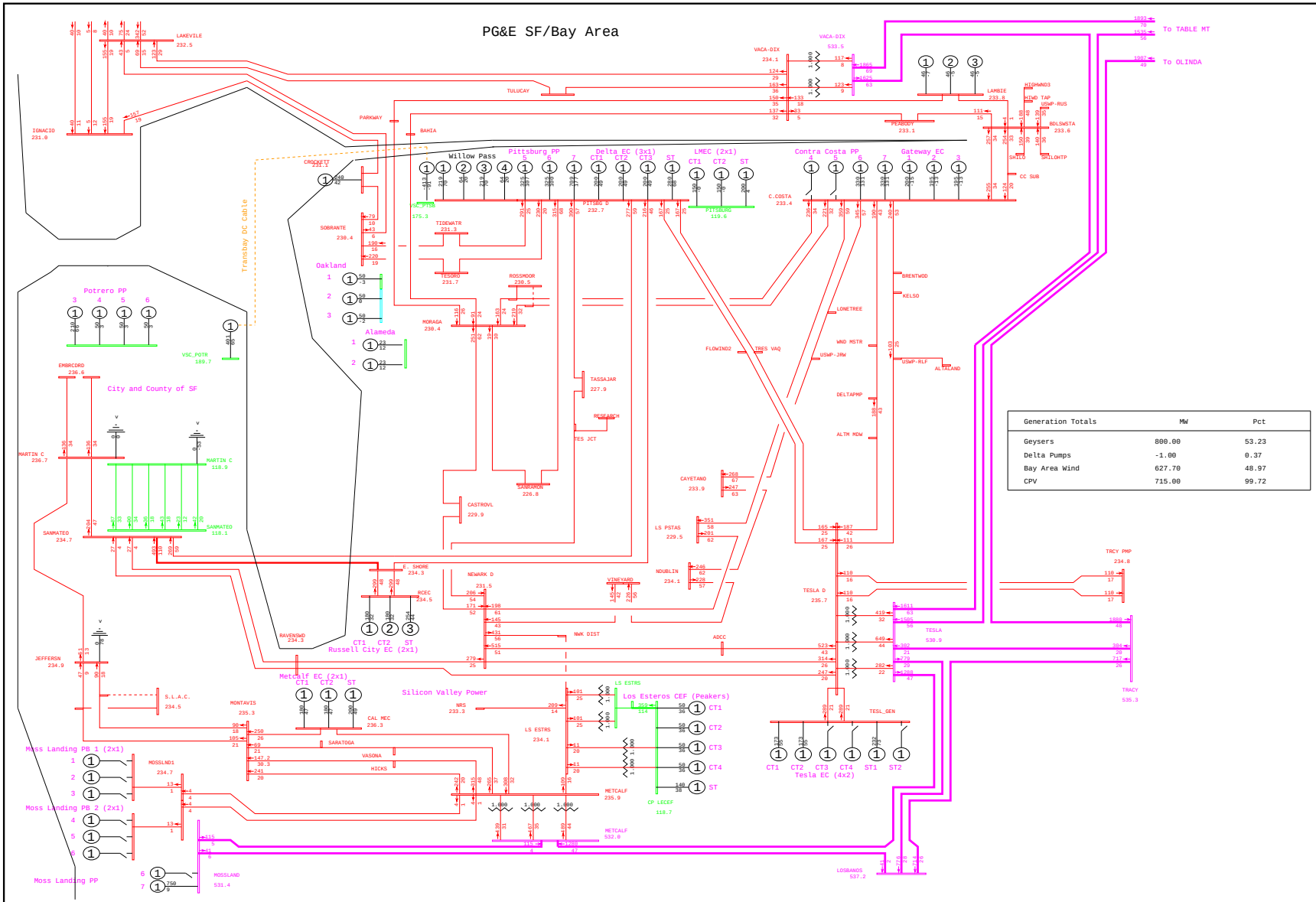
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:33 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5173.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 AMES BS2 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5173	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



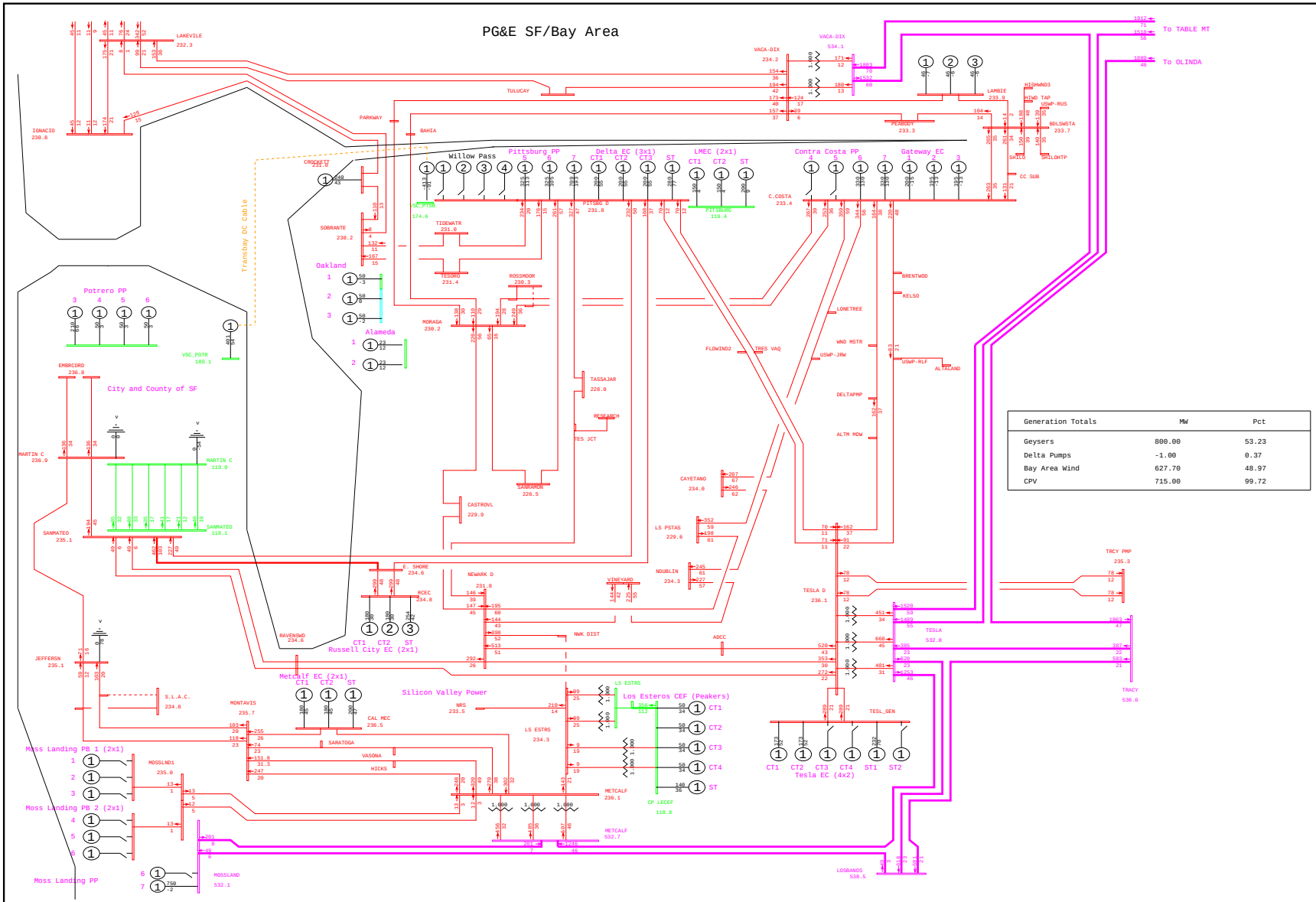
General Electric International, Inc. PSLF Program Thu Jan 22 16:43:59 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5174.sav

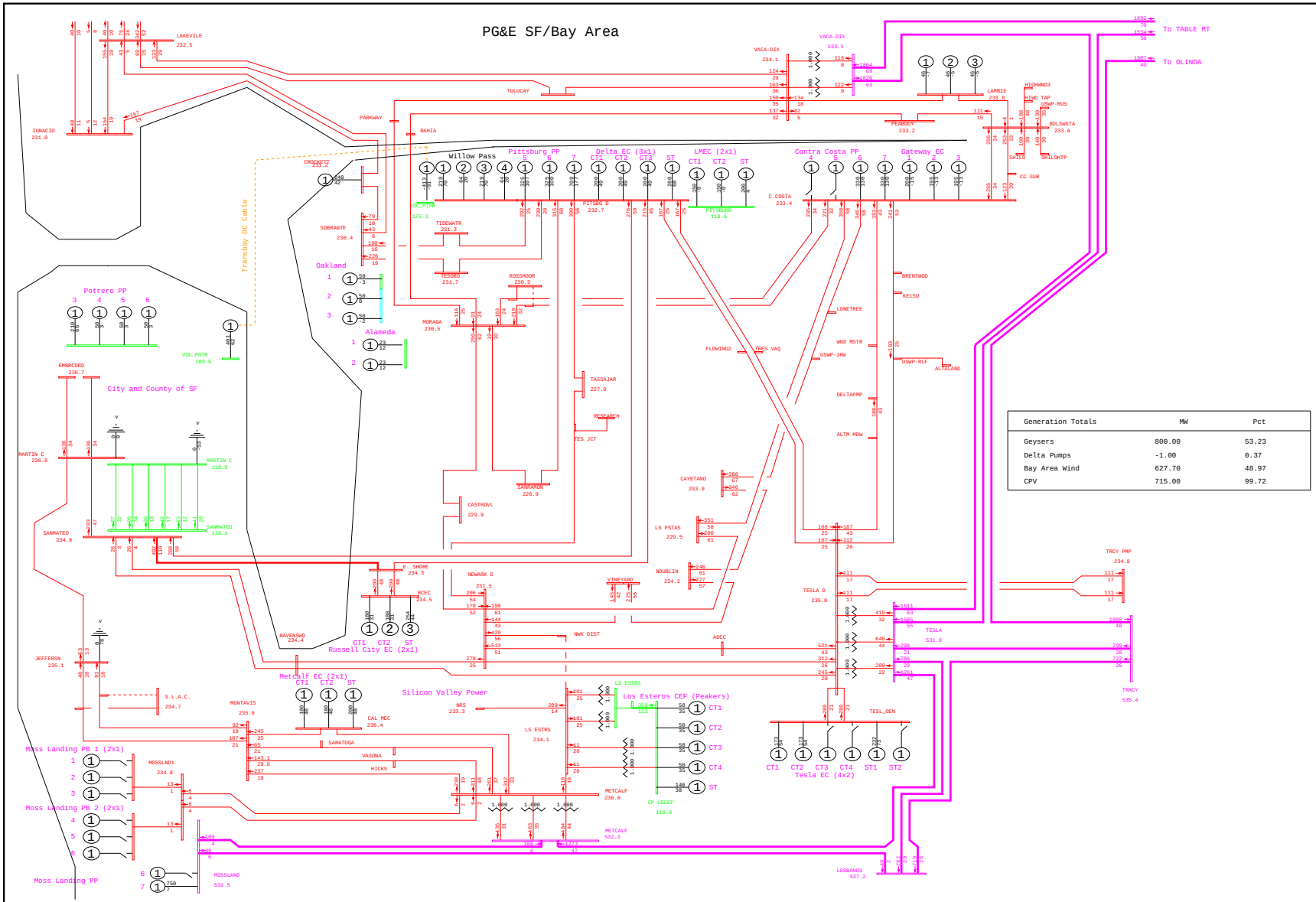
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WHISMAN 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5174	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:47:34 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5174.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WHISMAN 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5174	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

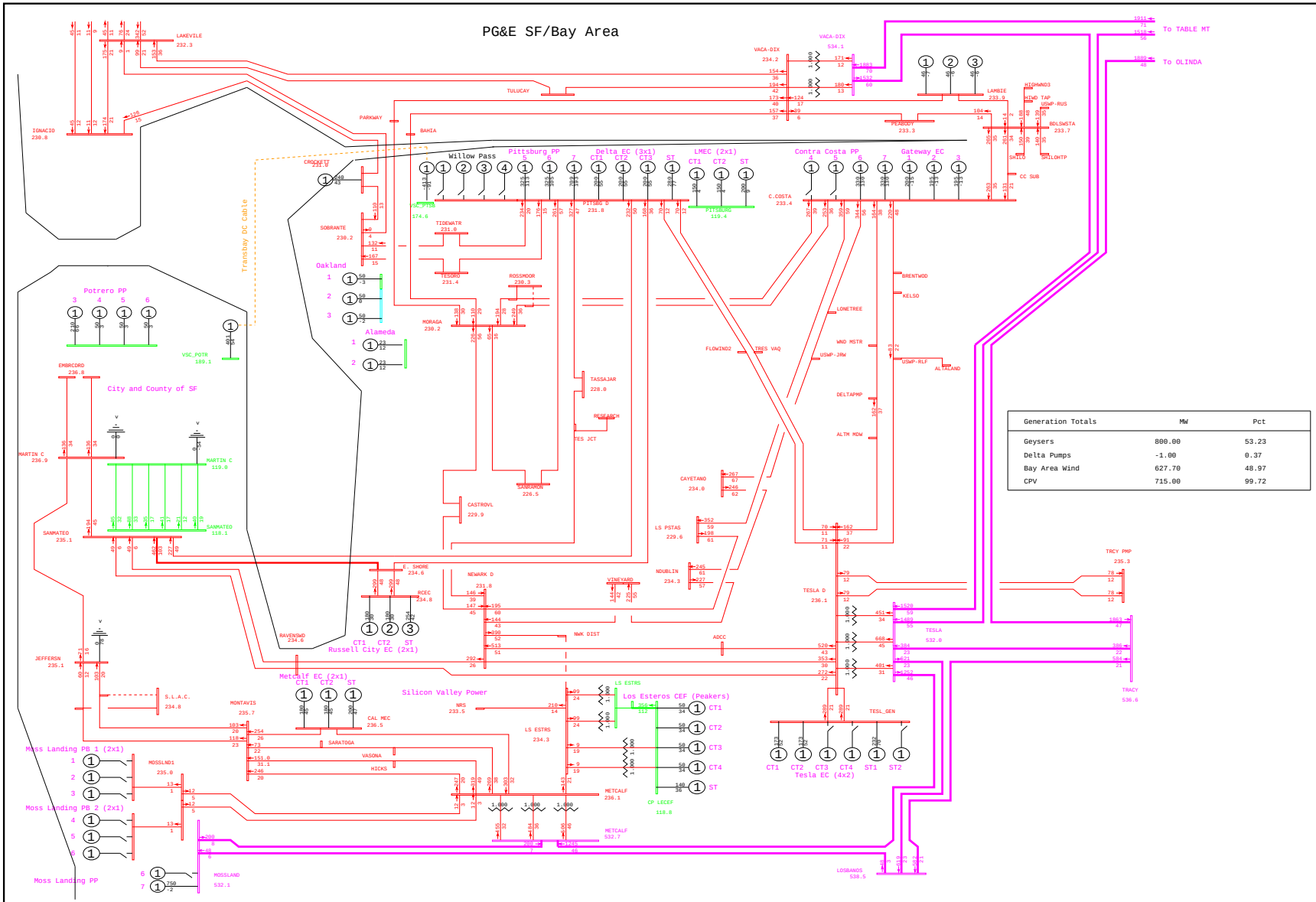

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:00 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5175.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 MT VIEW 115kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5175
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:47:35 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5175.sav

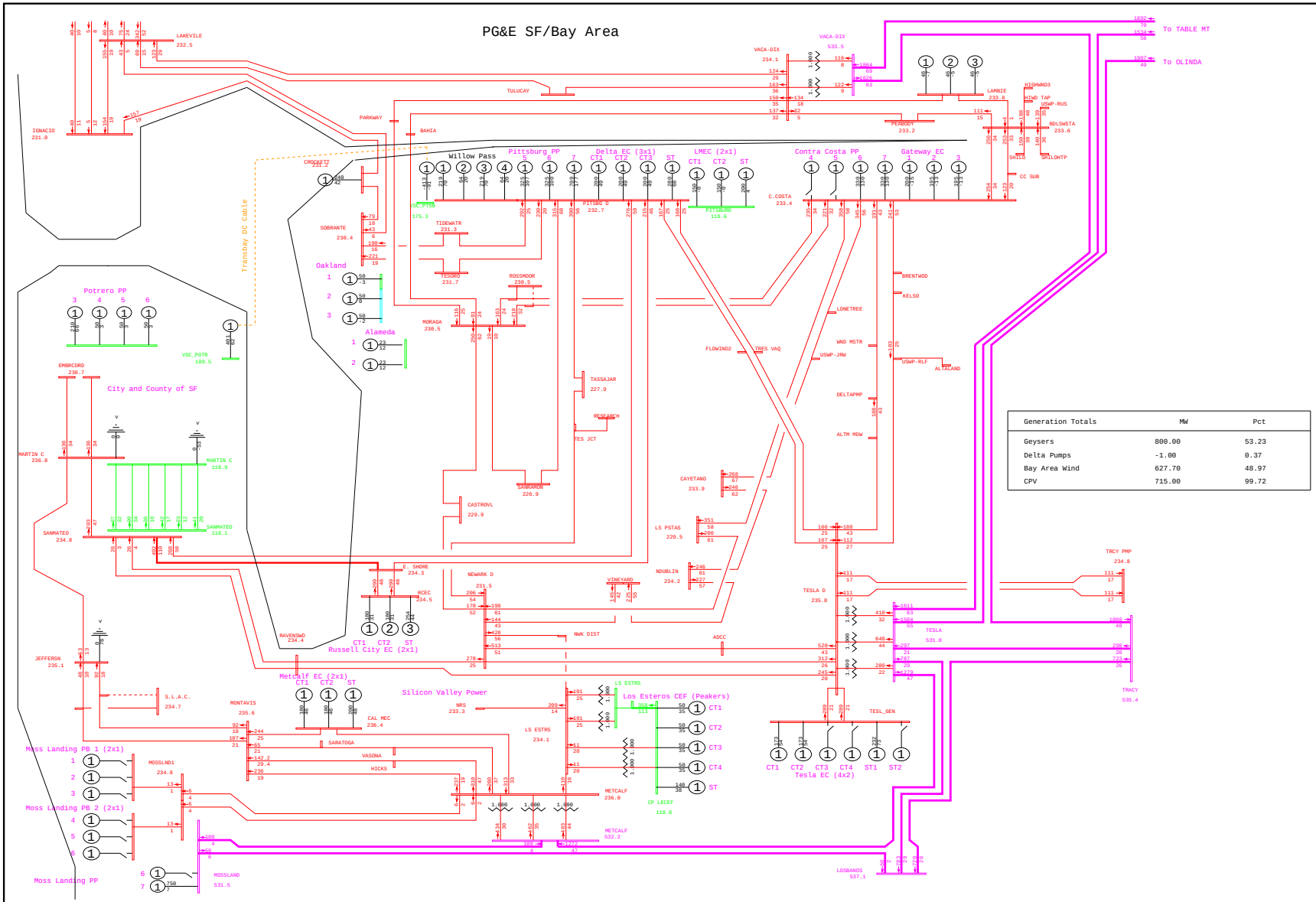
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MT VIEW 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5175	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

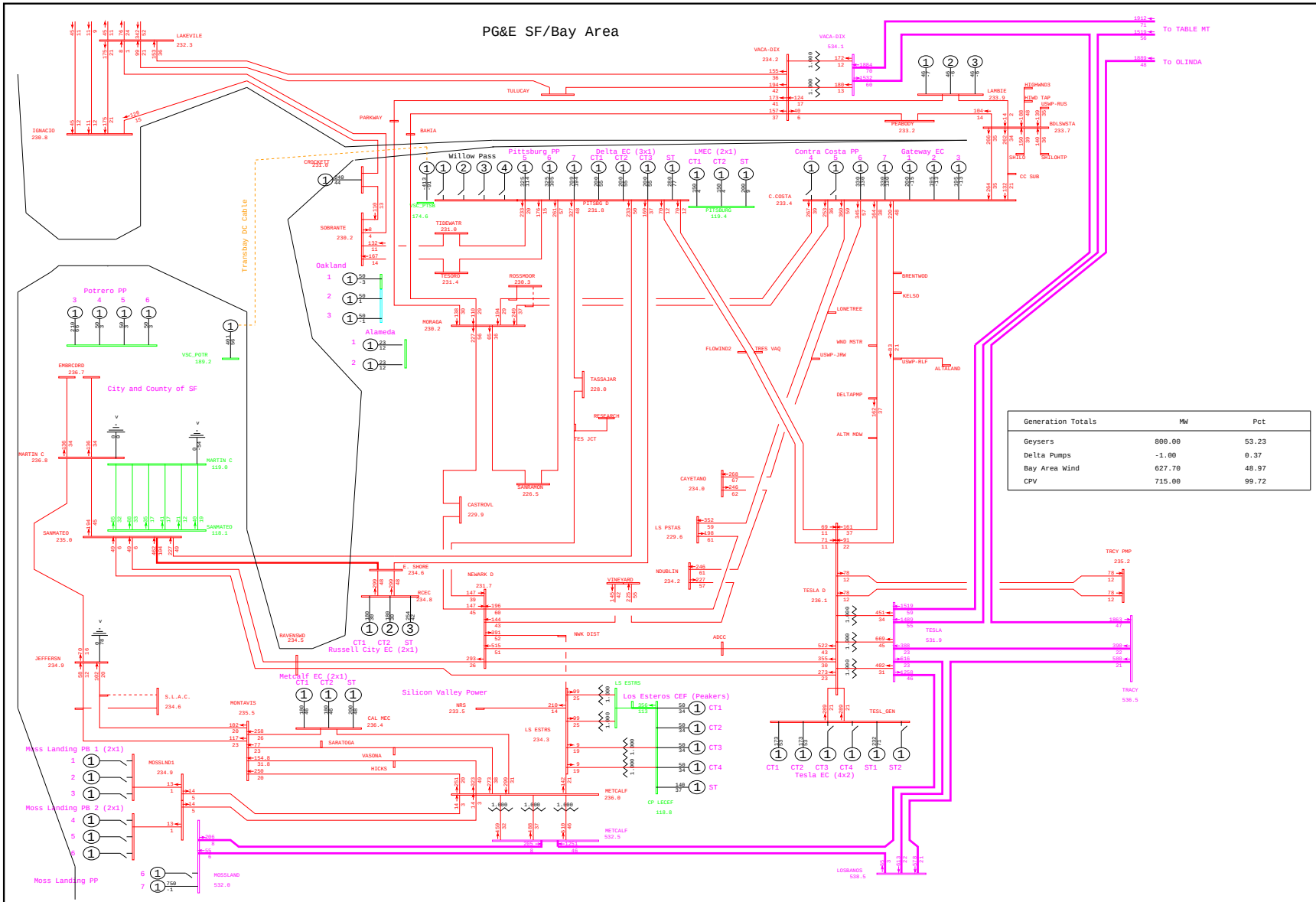
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:01 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5176.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 STELLING 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5176	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



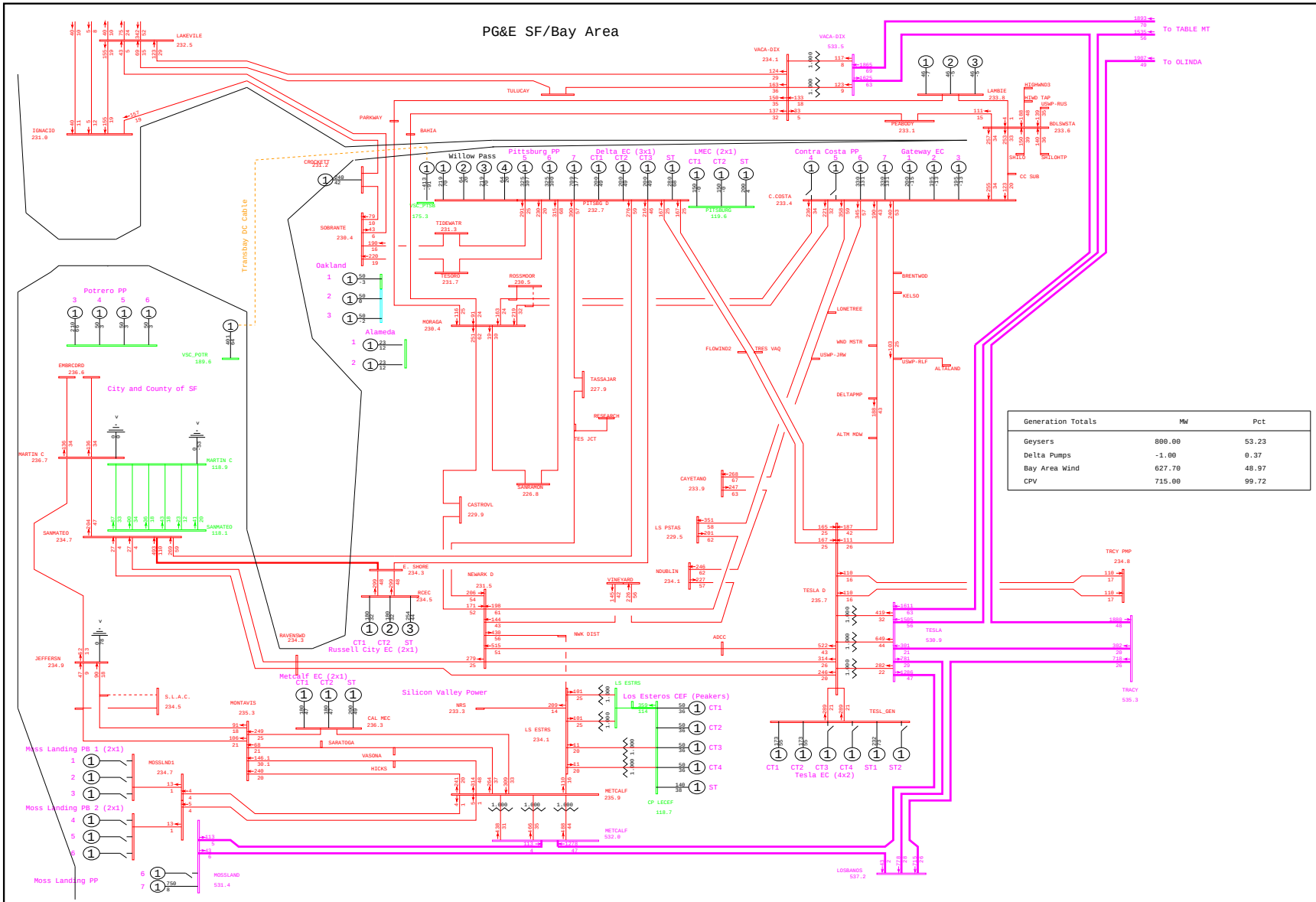
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:36 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5176.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 STELLING 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5176	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:02 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5177.sav

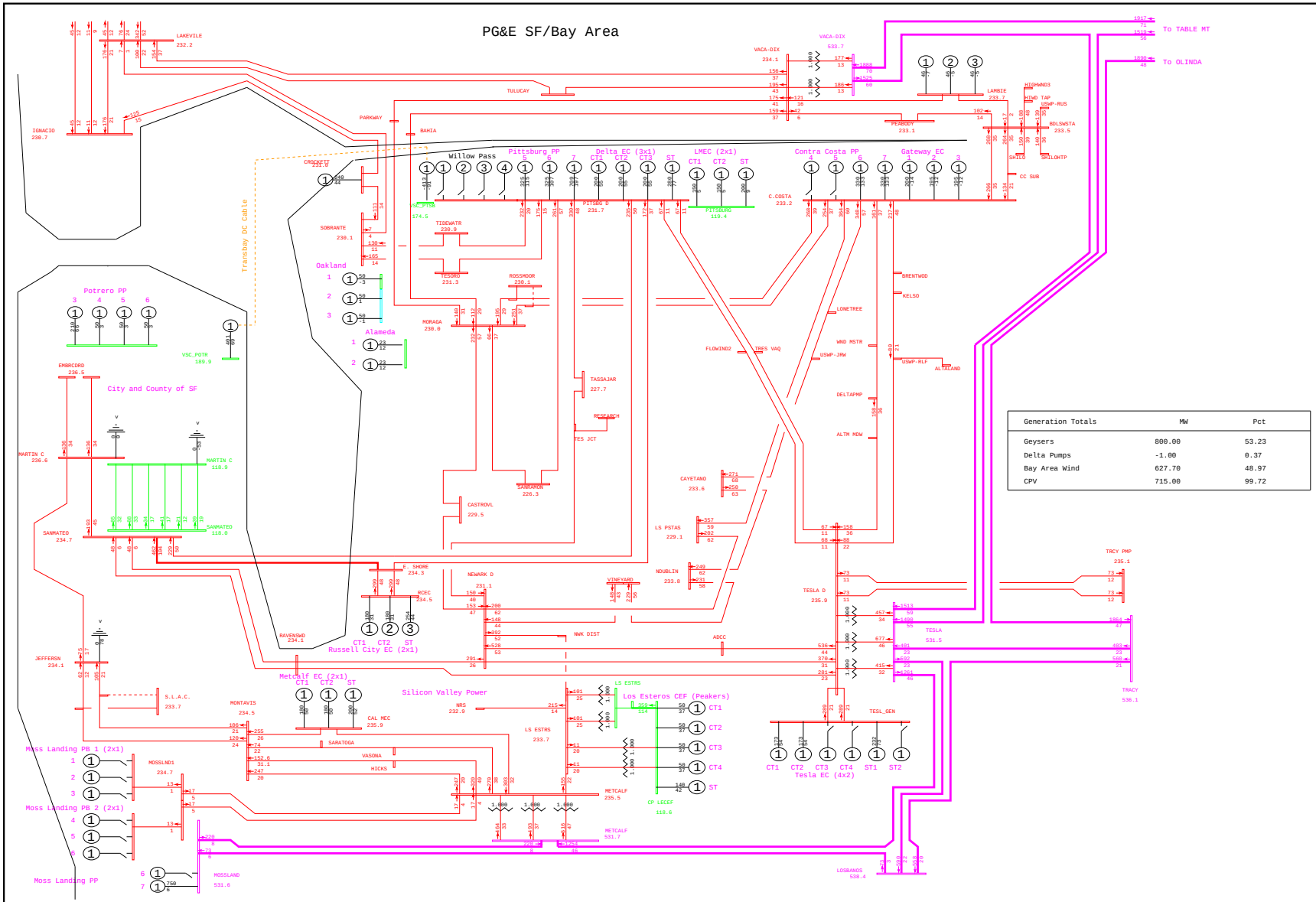
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WOLFE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5177	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:47:37 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5177.sav

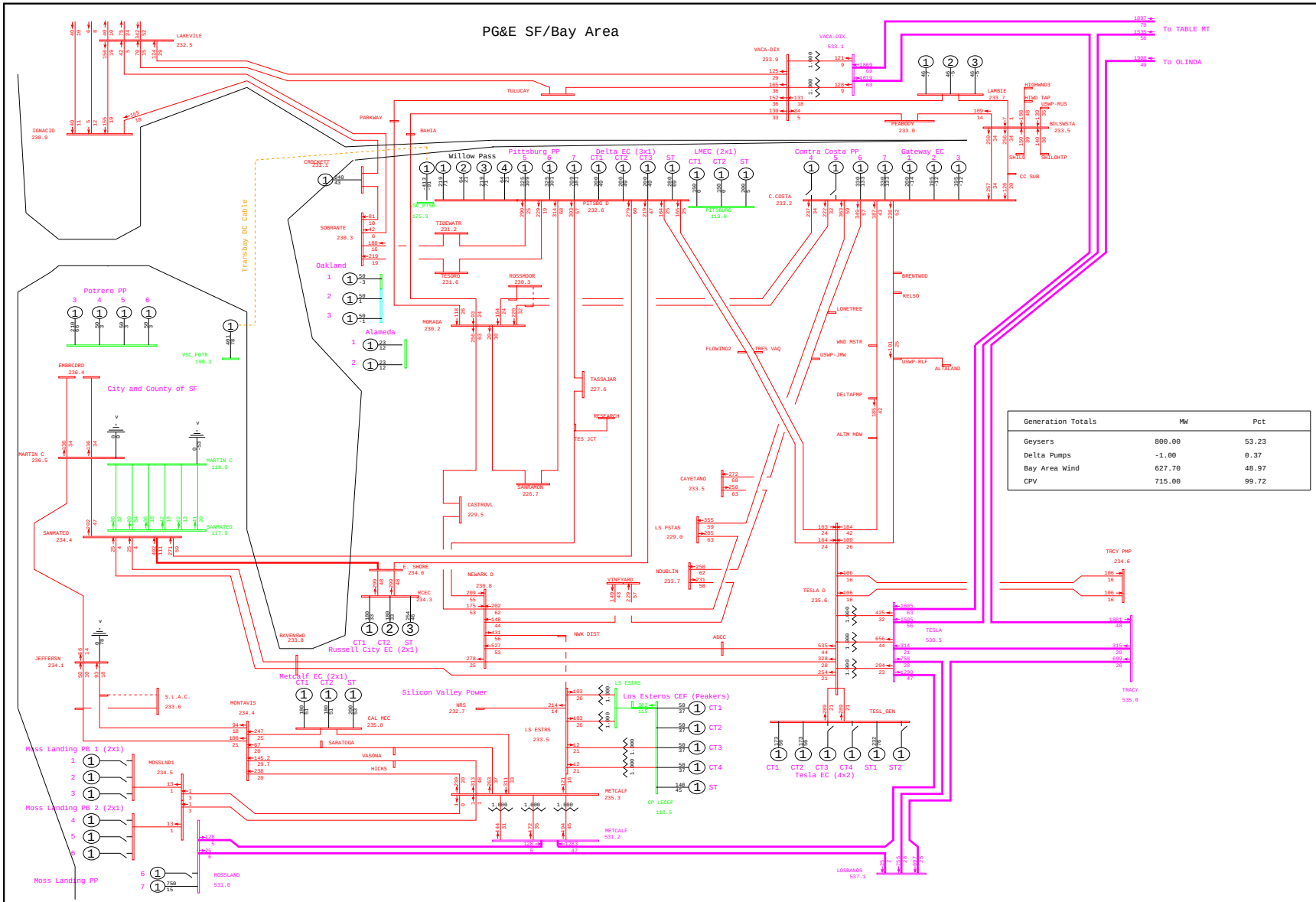
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WOLFE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5177	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

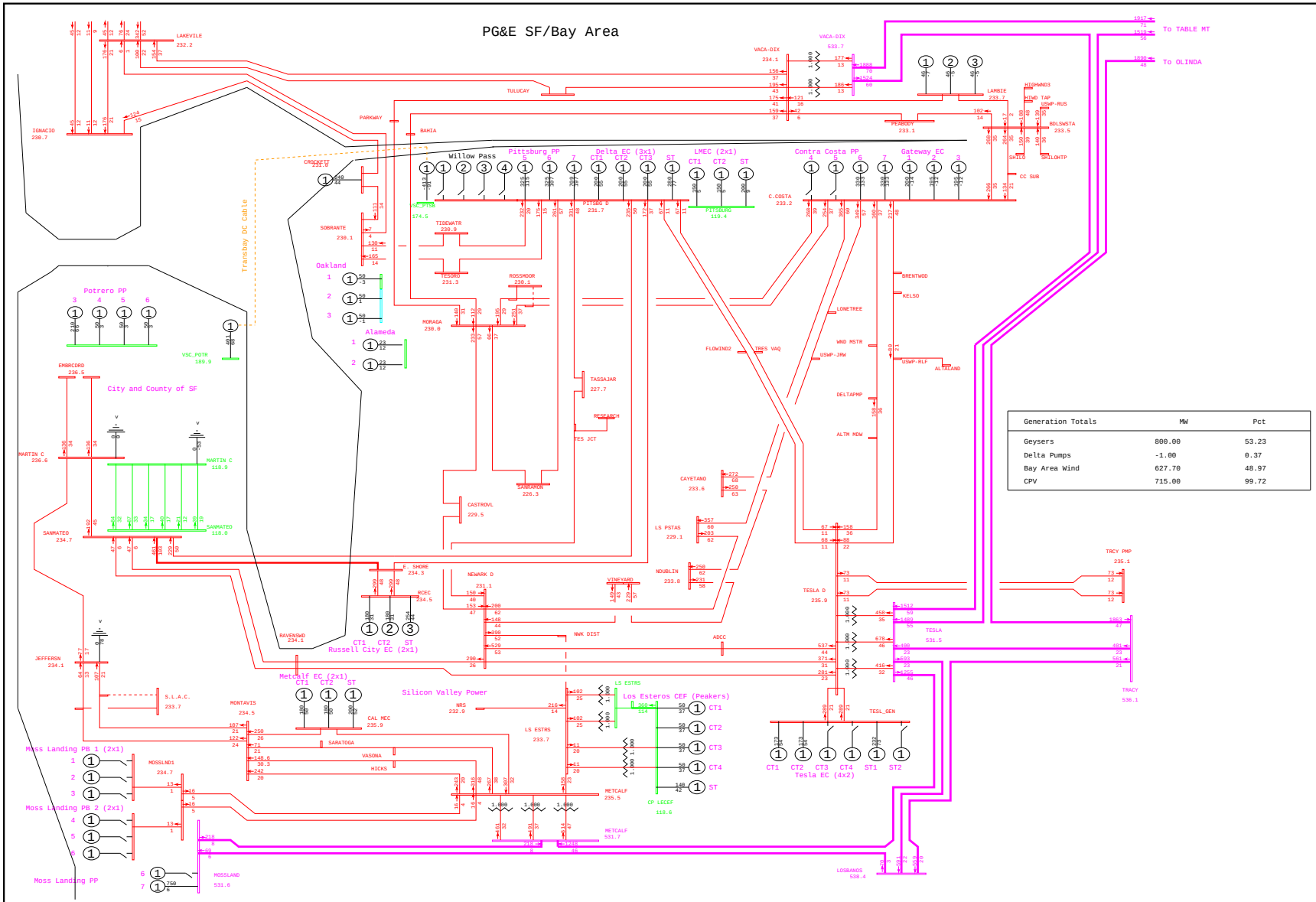
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:03 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5178.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MNTA VSA 115kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5178	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



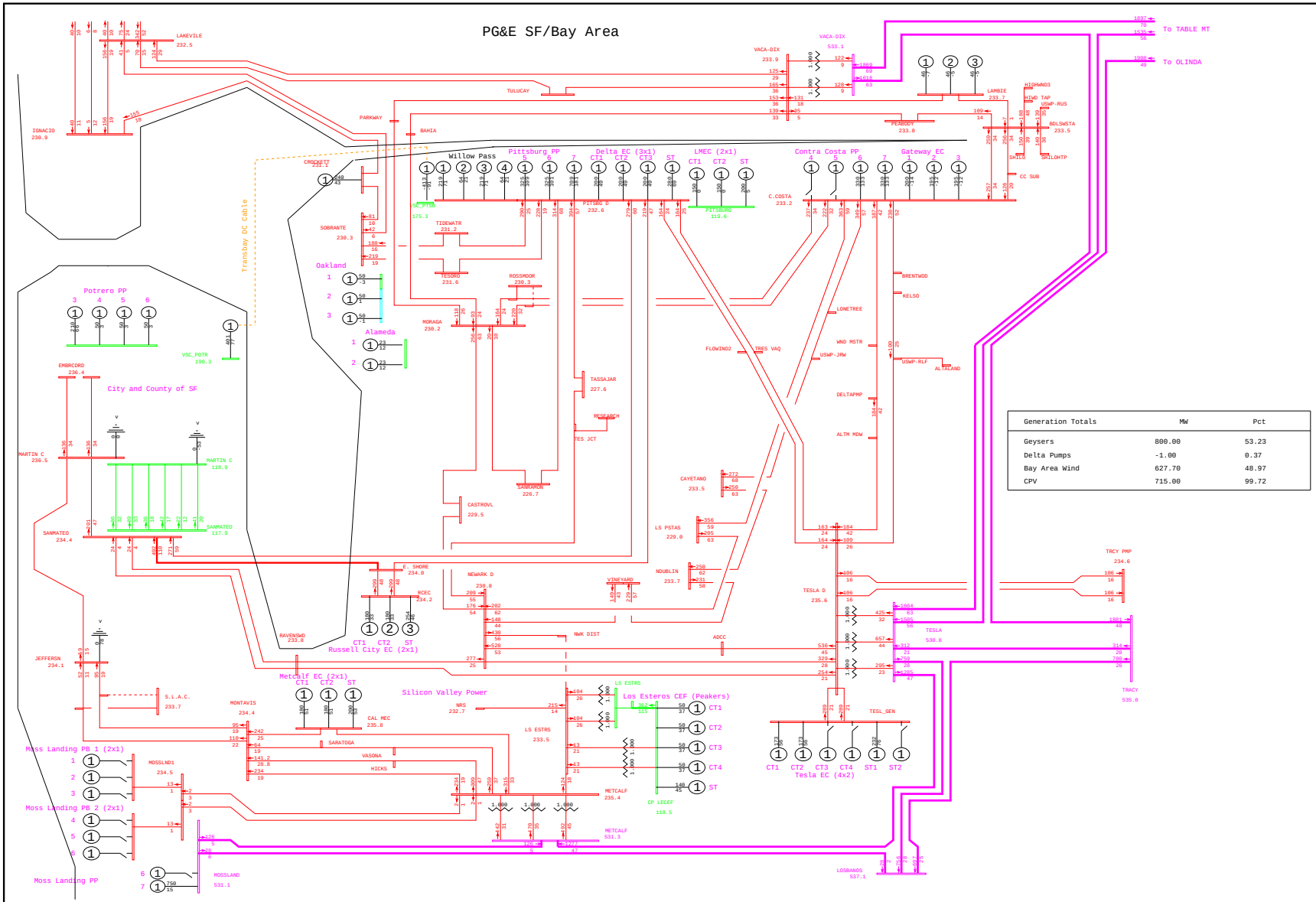
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:38 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5178.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MNTA VSA 115kV BUS SECTION 1 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5178	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:04 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5179.sav

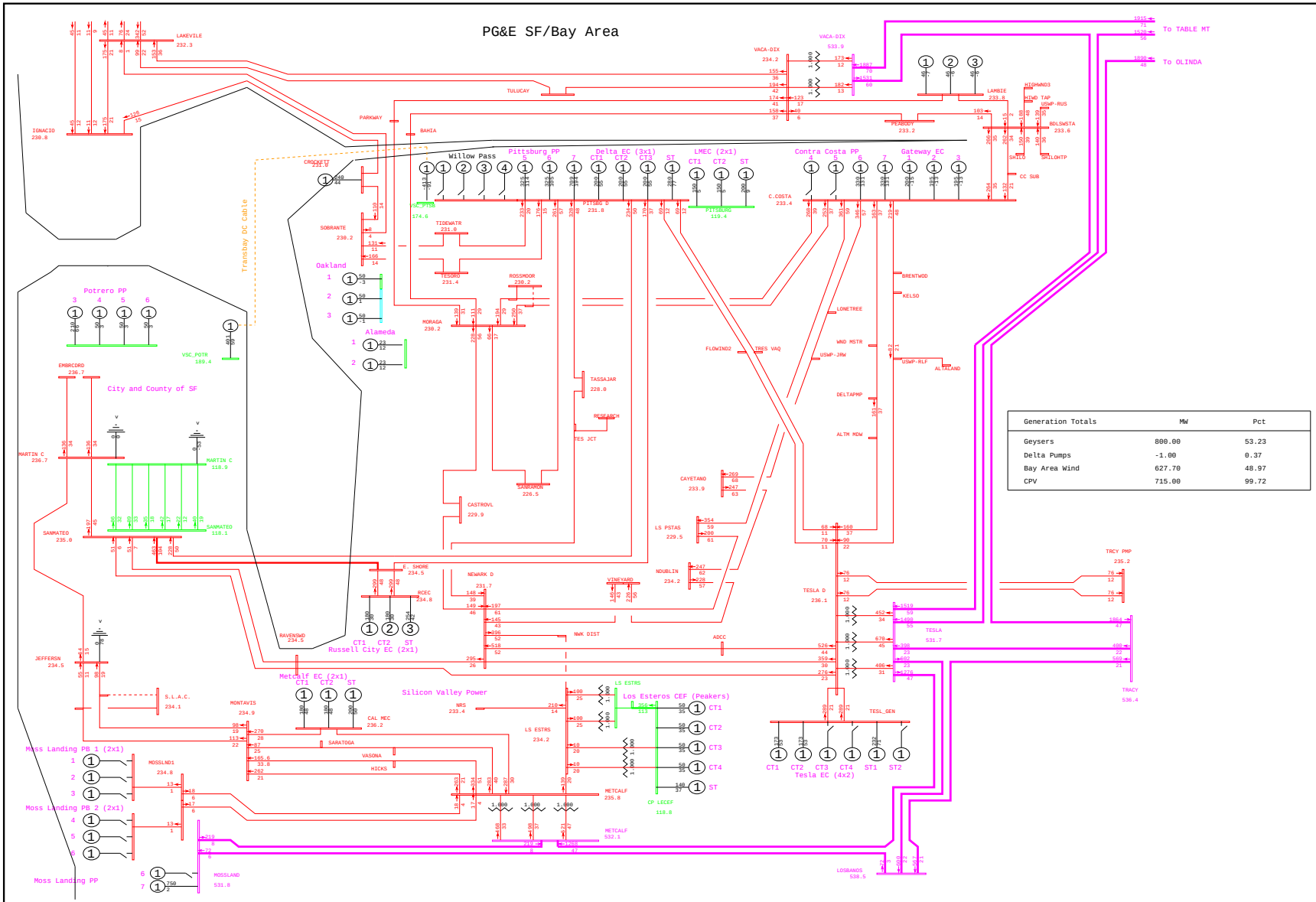
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MNTA VSA 115kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5179	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



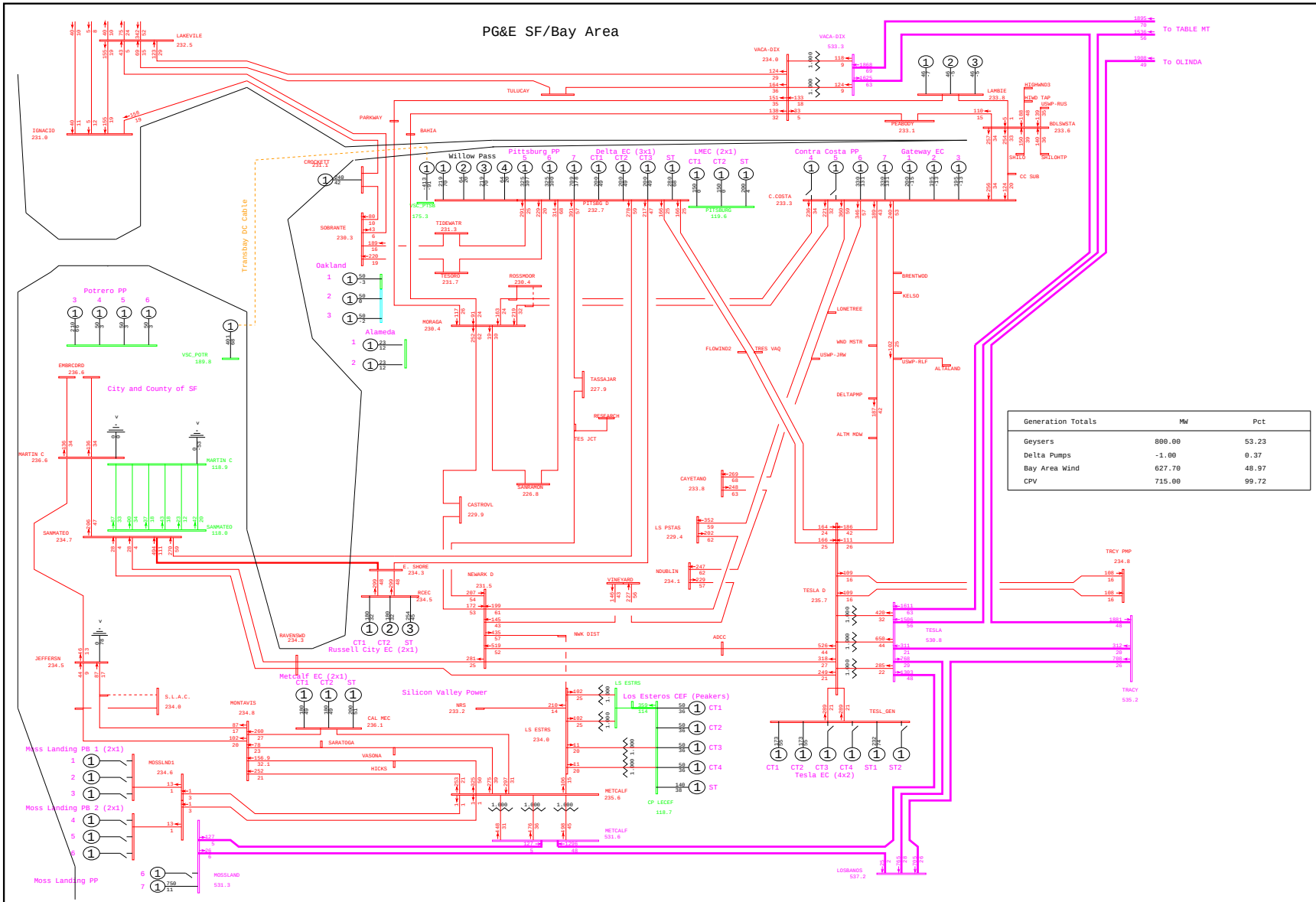
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:47:39 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5179.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MNTA VSA 115kV BUS SECTION 2 OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5179	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

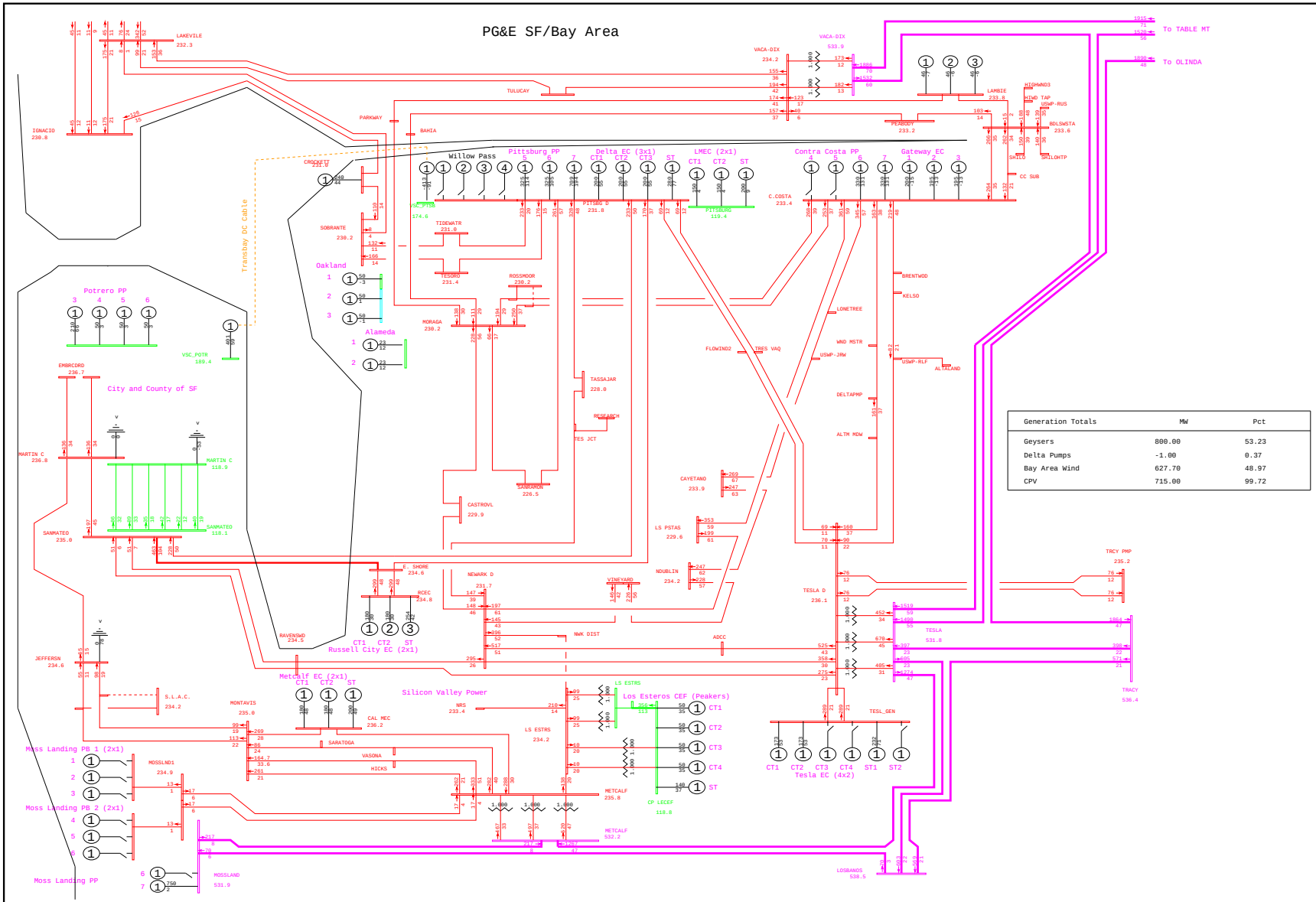


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 16:47:39 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5180.sav

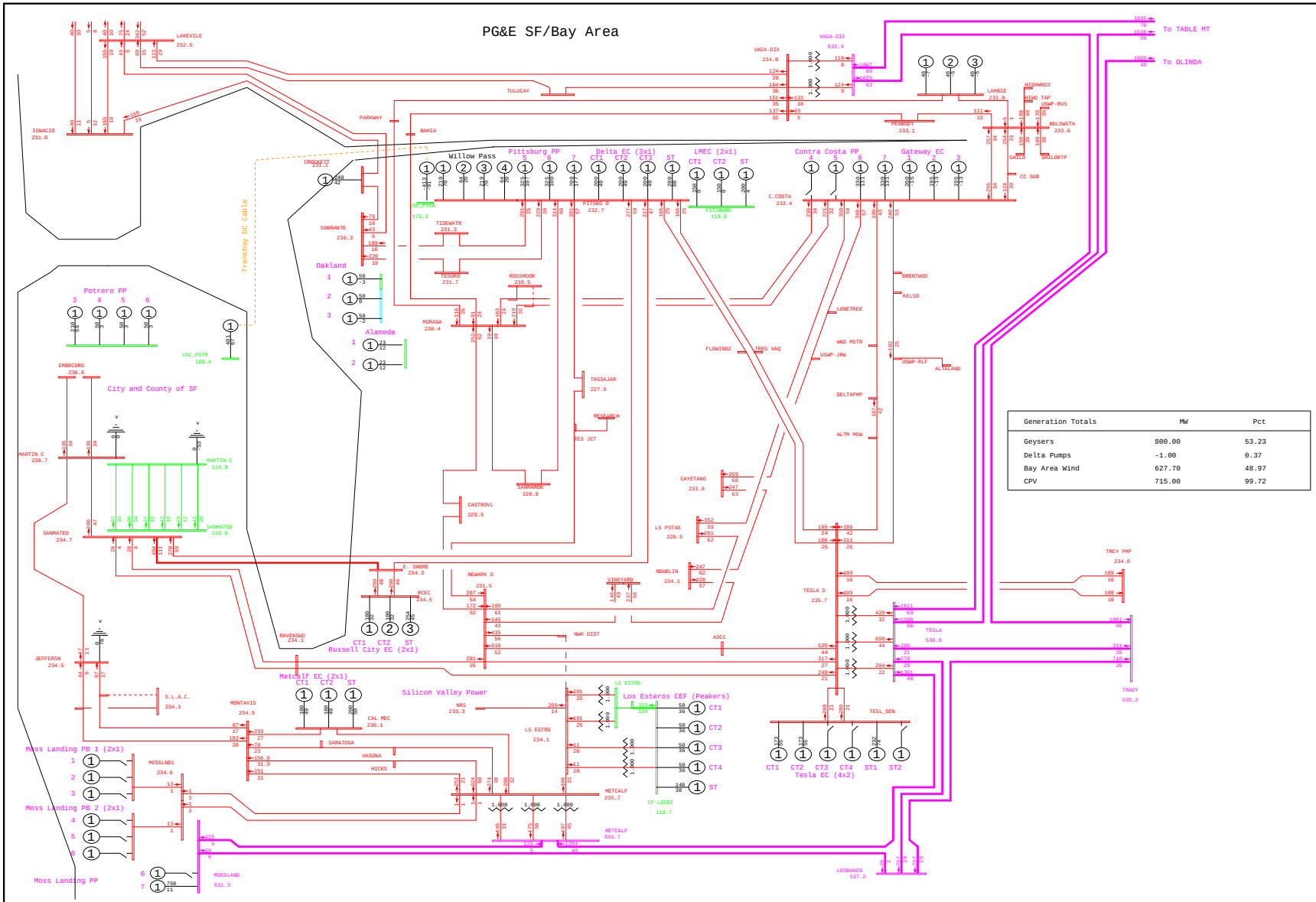
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LOCKHD 1 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5180	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:44:06 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5181.sav

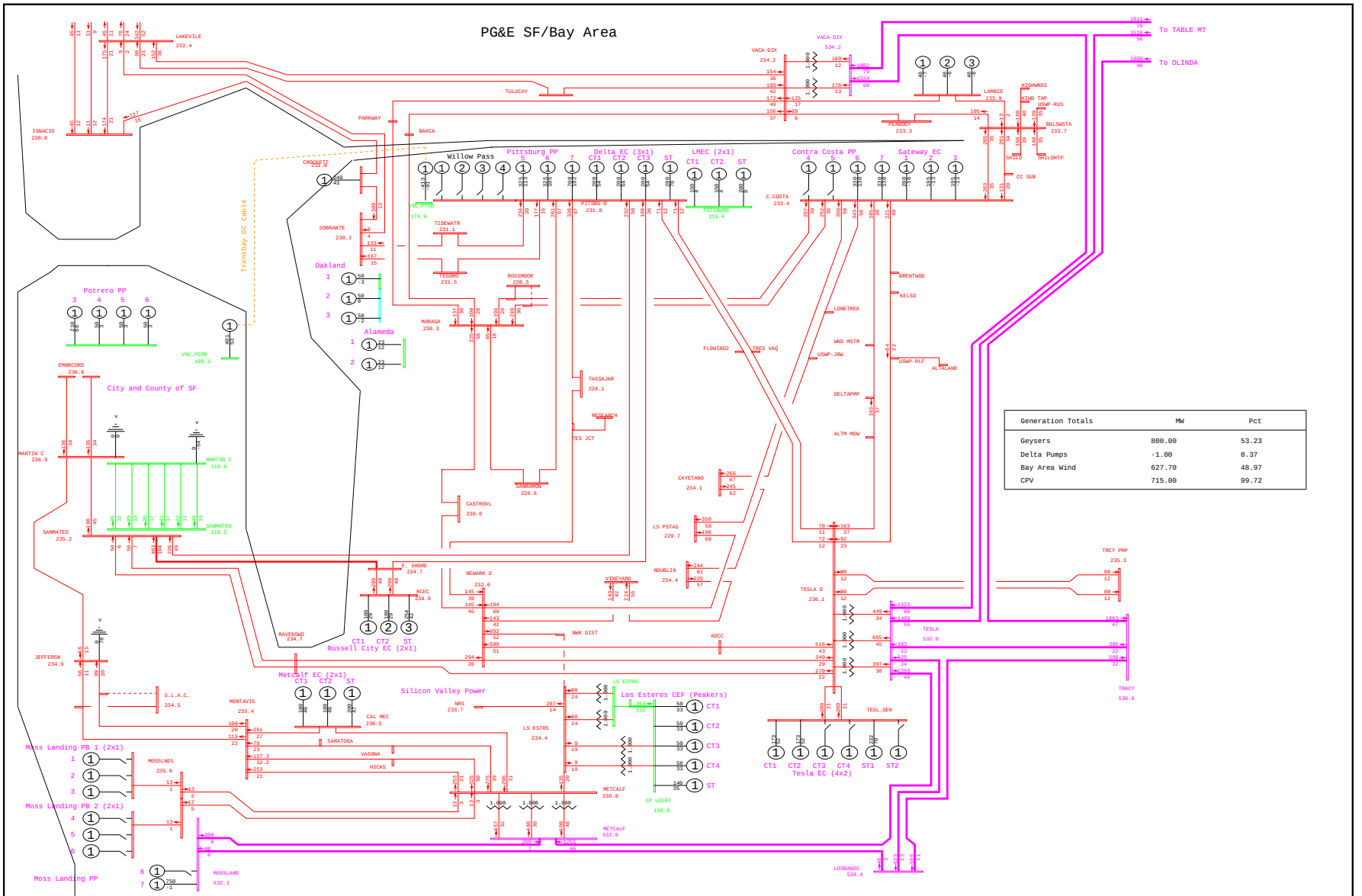
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LOCKHD 2 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5181	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

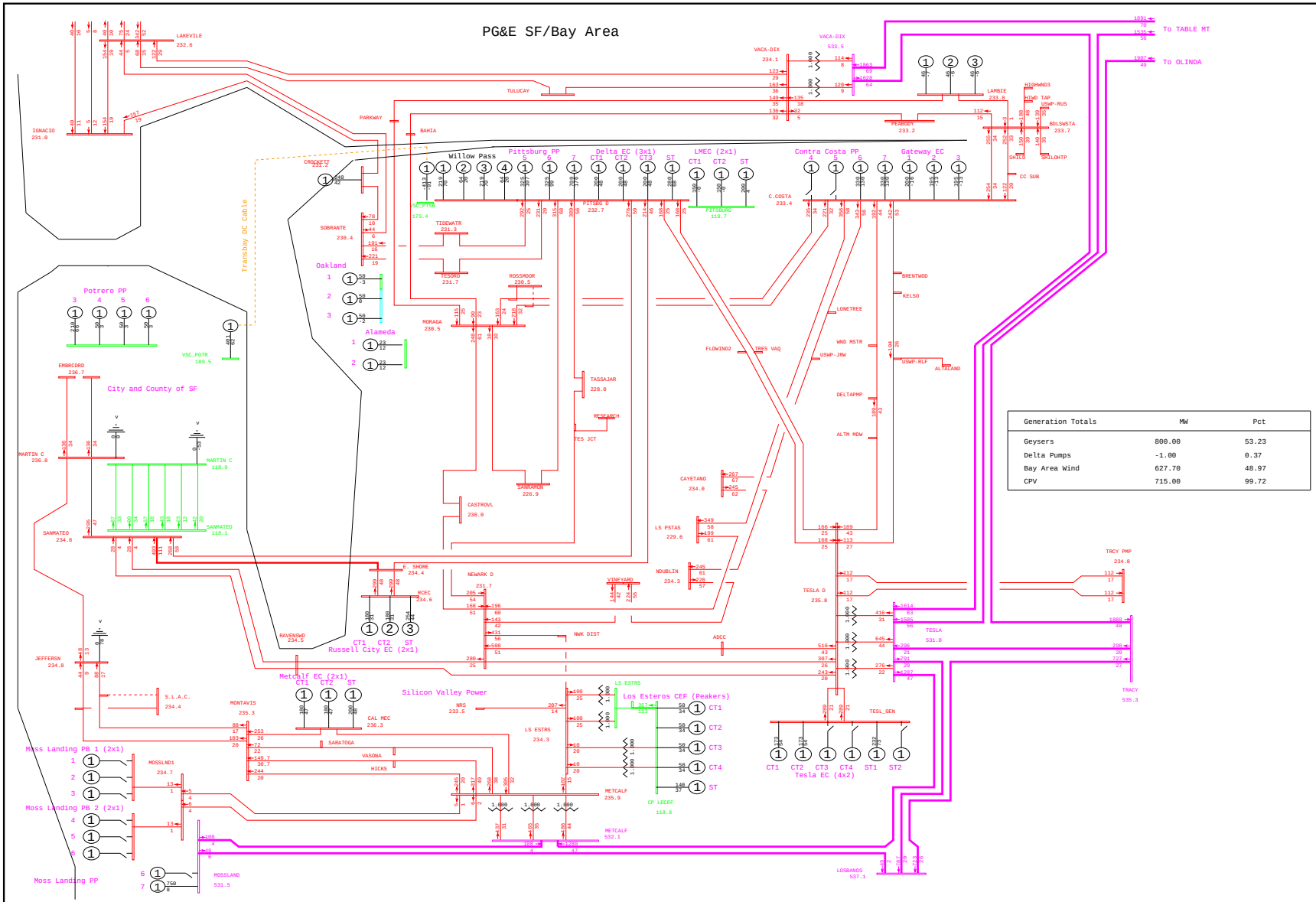
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:40 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5181.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LOCKHD 2 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5181	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



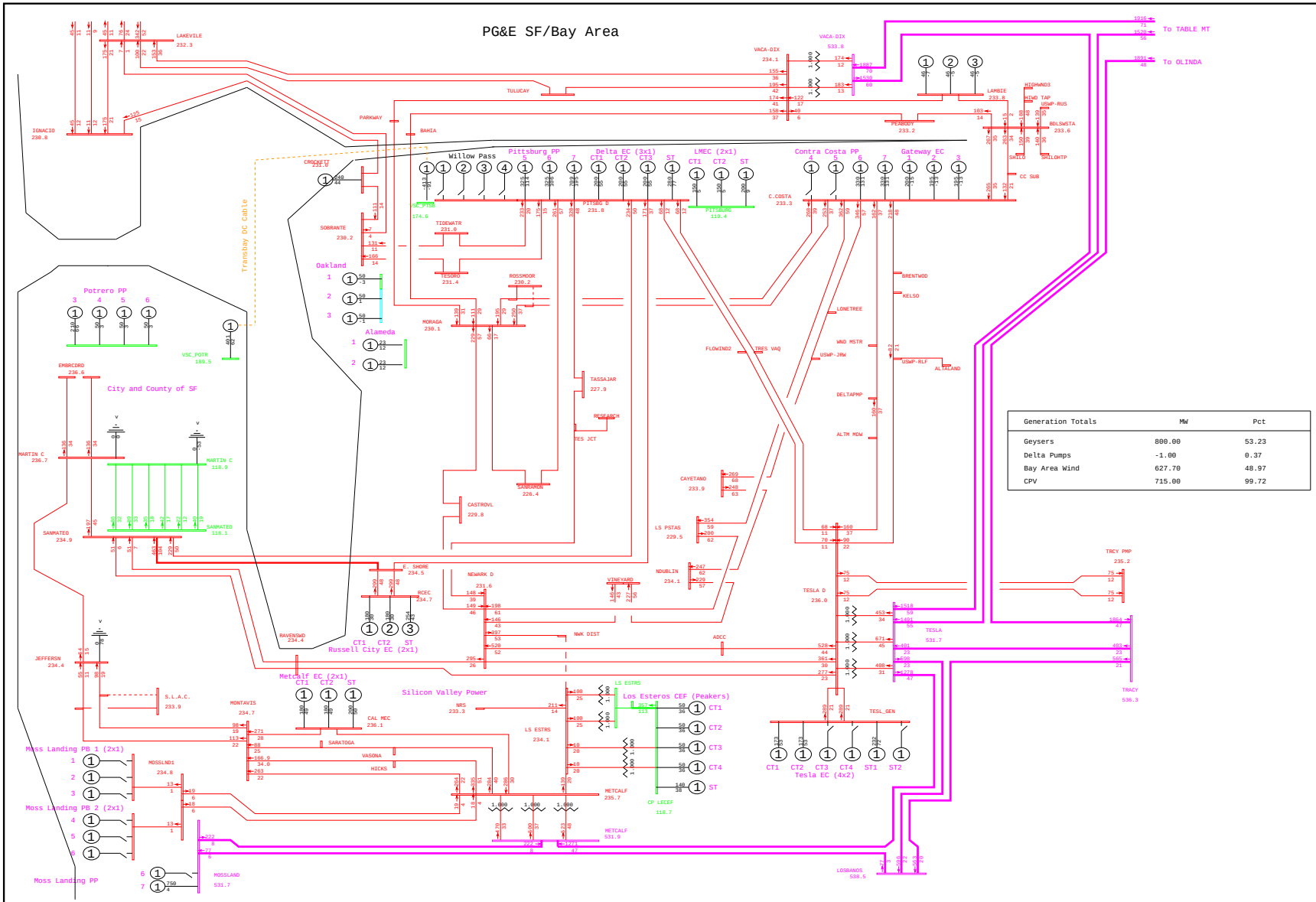
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:07 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5182.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 LAWRENCE 115kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5182	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



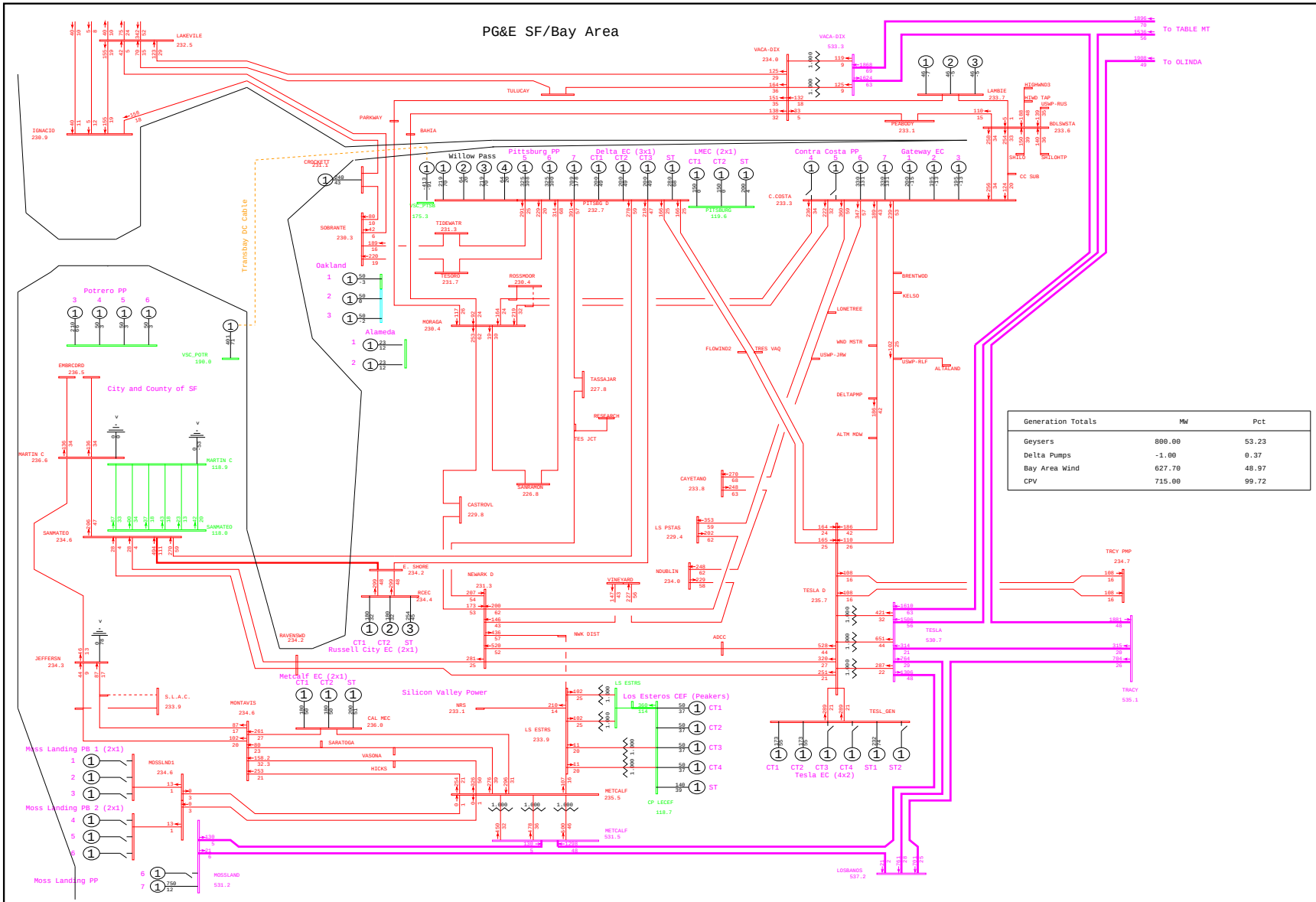
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:41 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5182.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LAWRENCE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5182	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



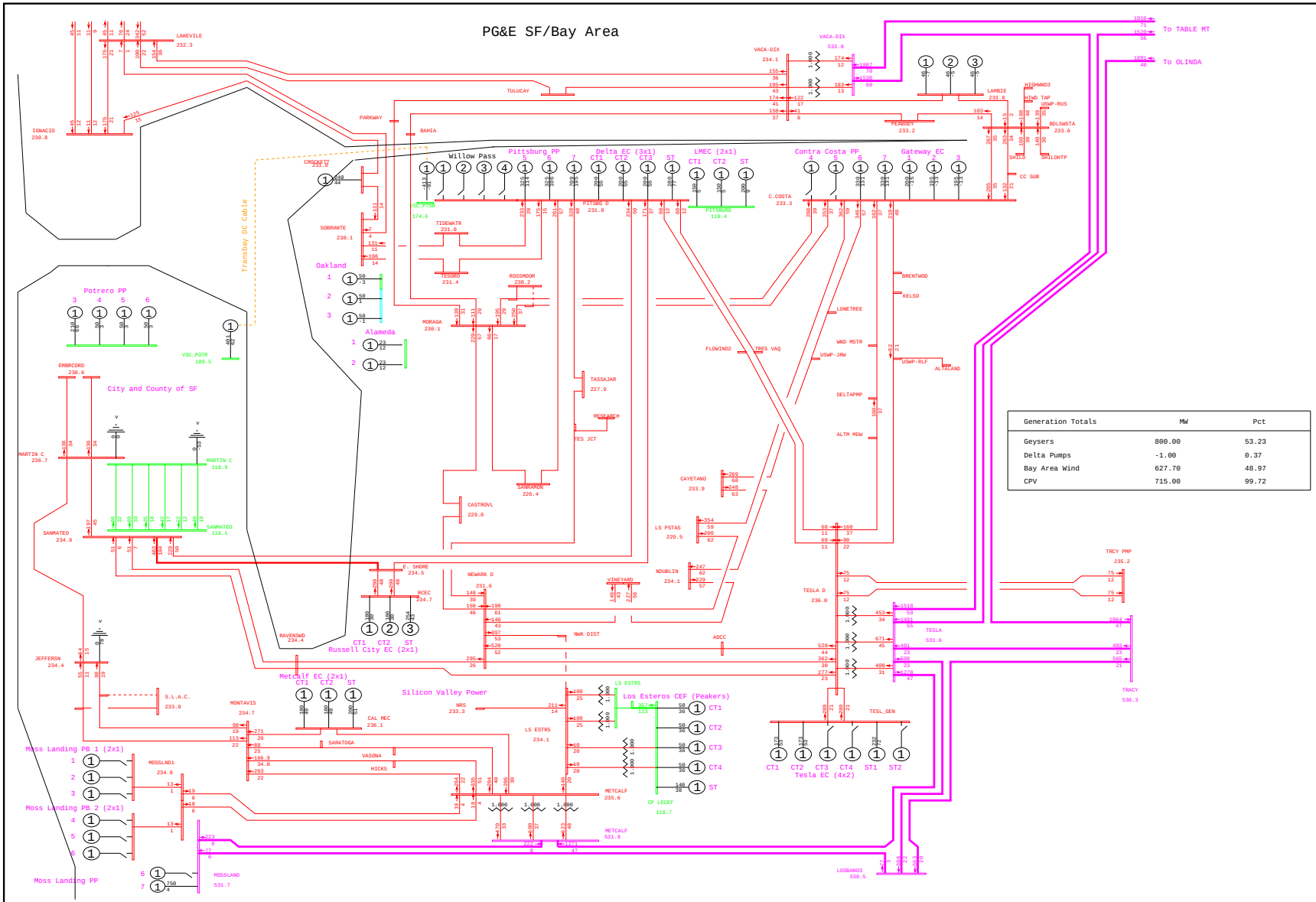
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:08 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5183.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 A.M.D 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5183	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



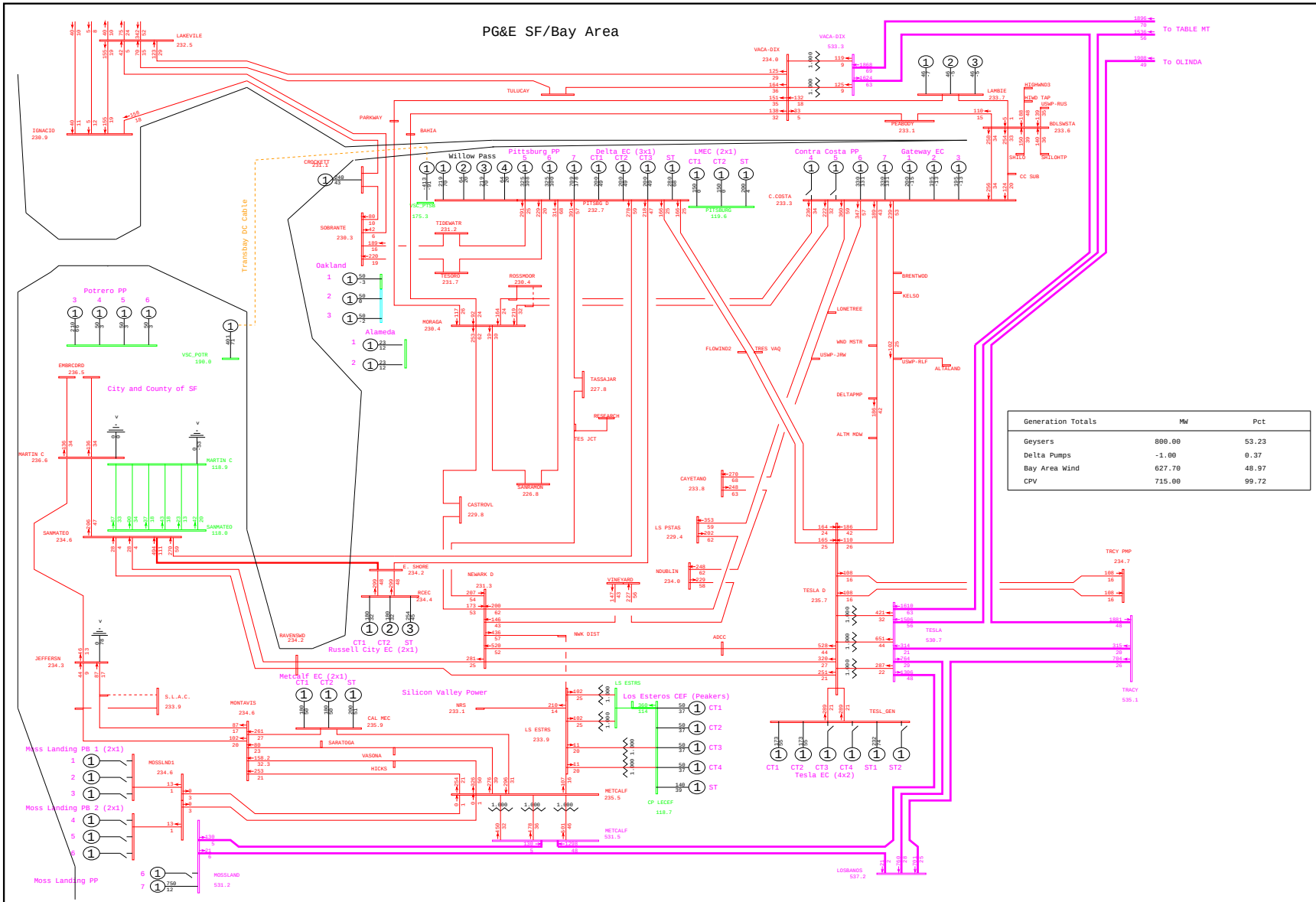
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:42 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5183.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 A.M.D 115kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5183	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



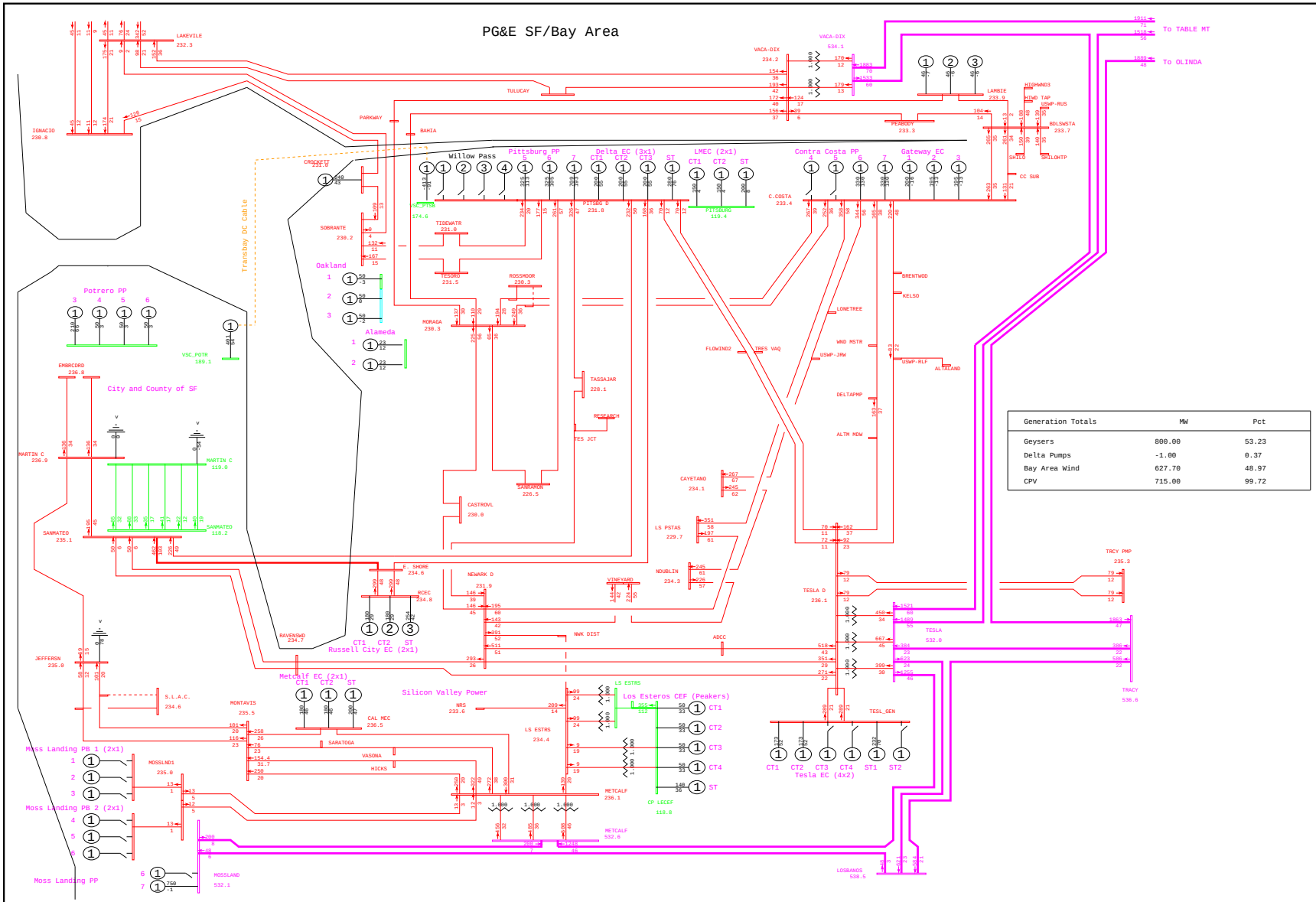
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:09 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5184.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PHILLIPS 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5184	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:47:43 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5184.sav

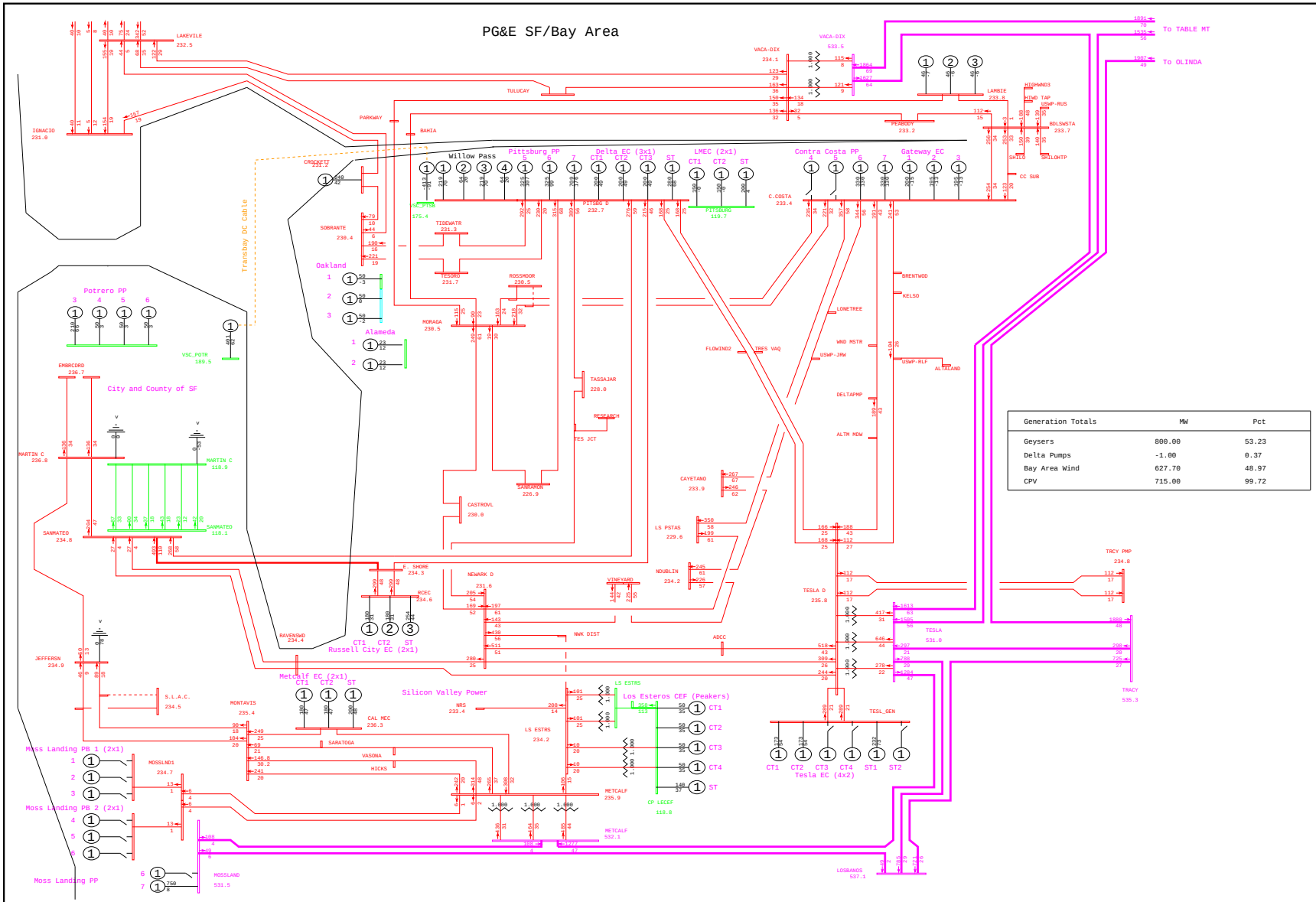
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PHILLIPS 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5184	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

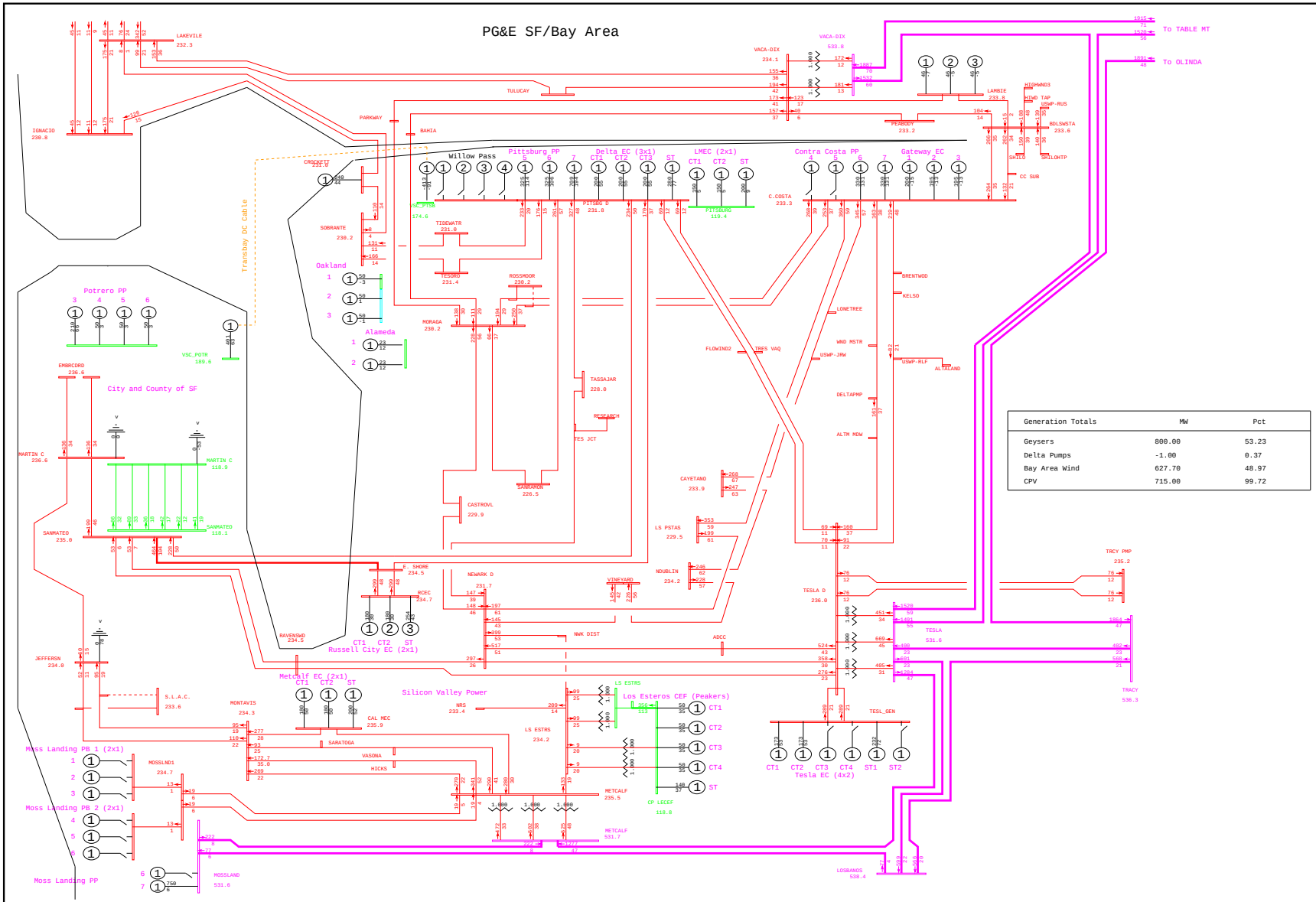
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:09 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5185.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BRITTN 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5185	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



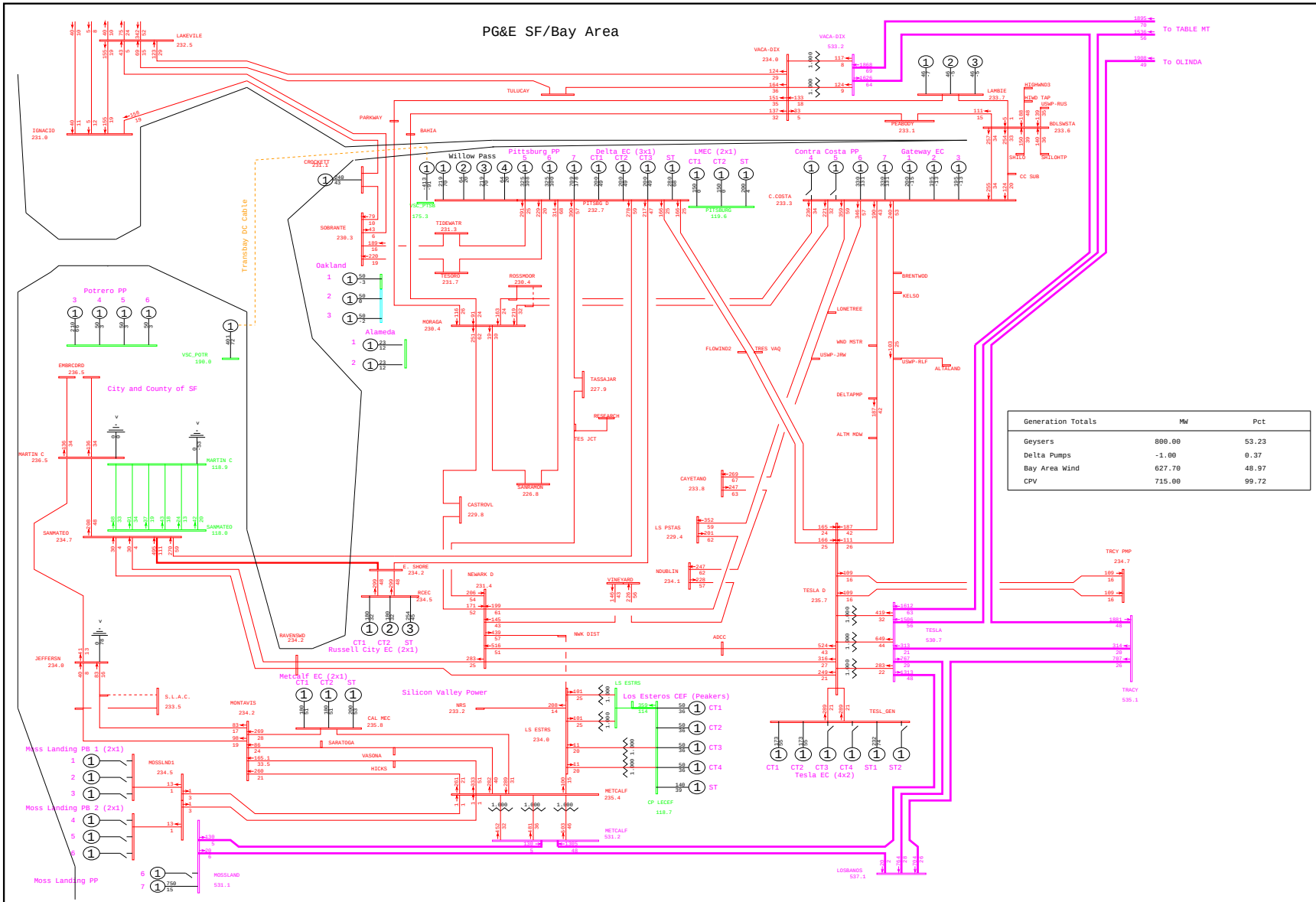
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:44 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5185.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 BRITTN 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5185	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

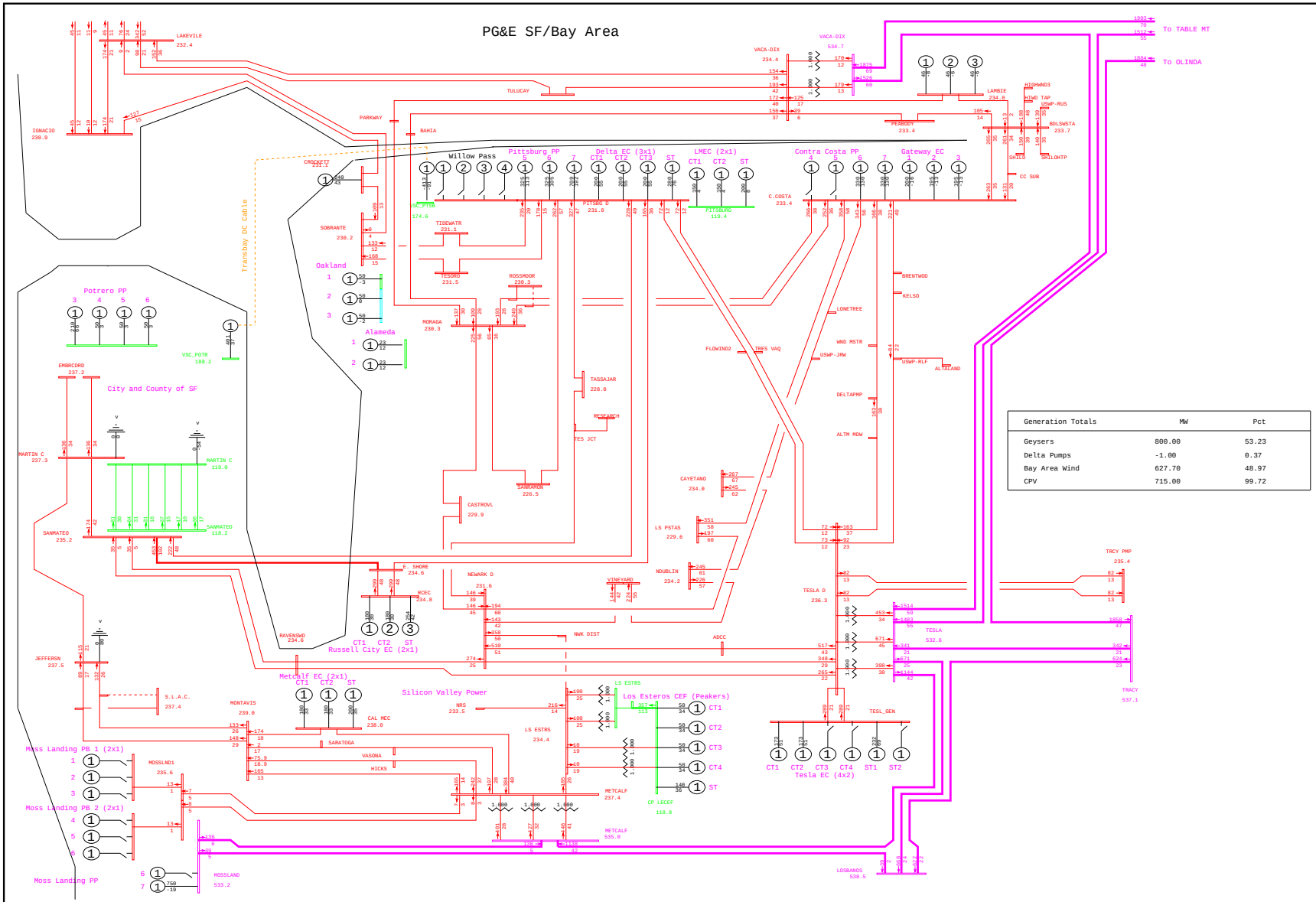


General Electric International, Inc. PSLF Program Thu Jan 22 16:44:10 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5186.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 APP MAT 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5186	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

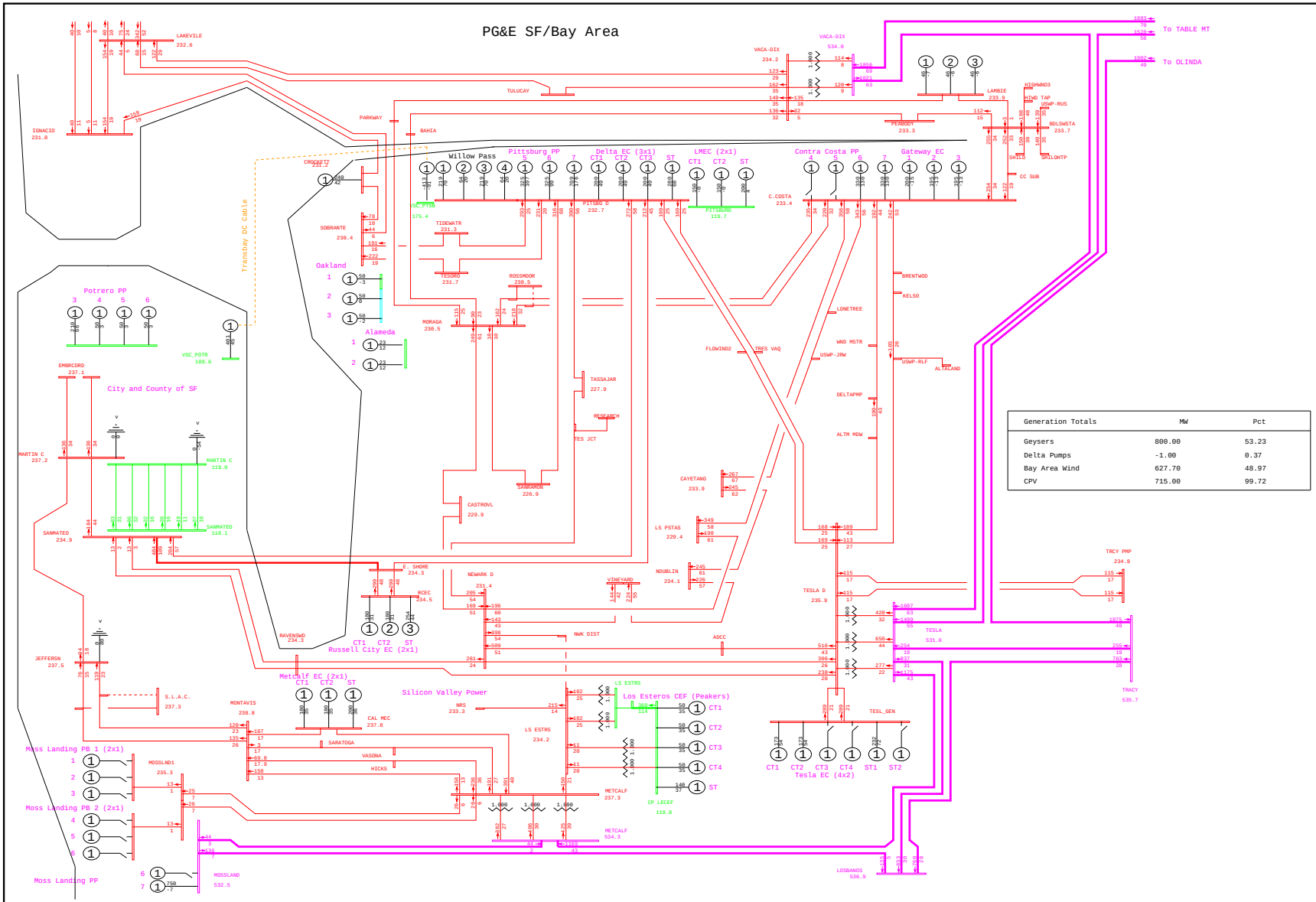


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:11 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5187.sav

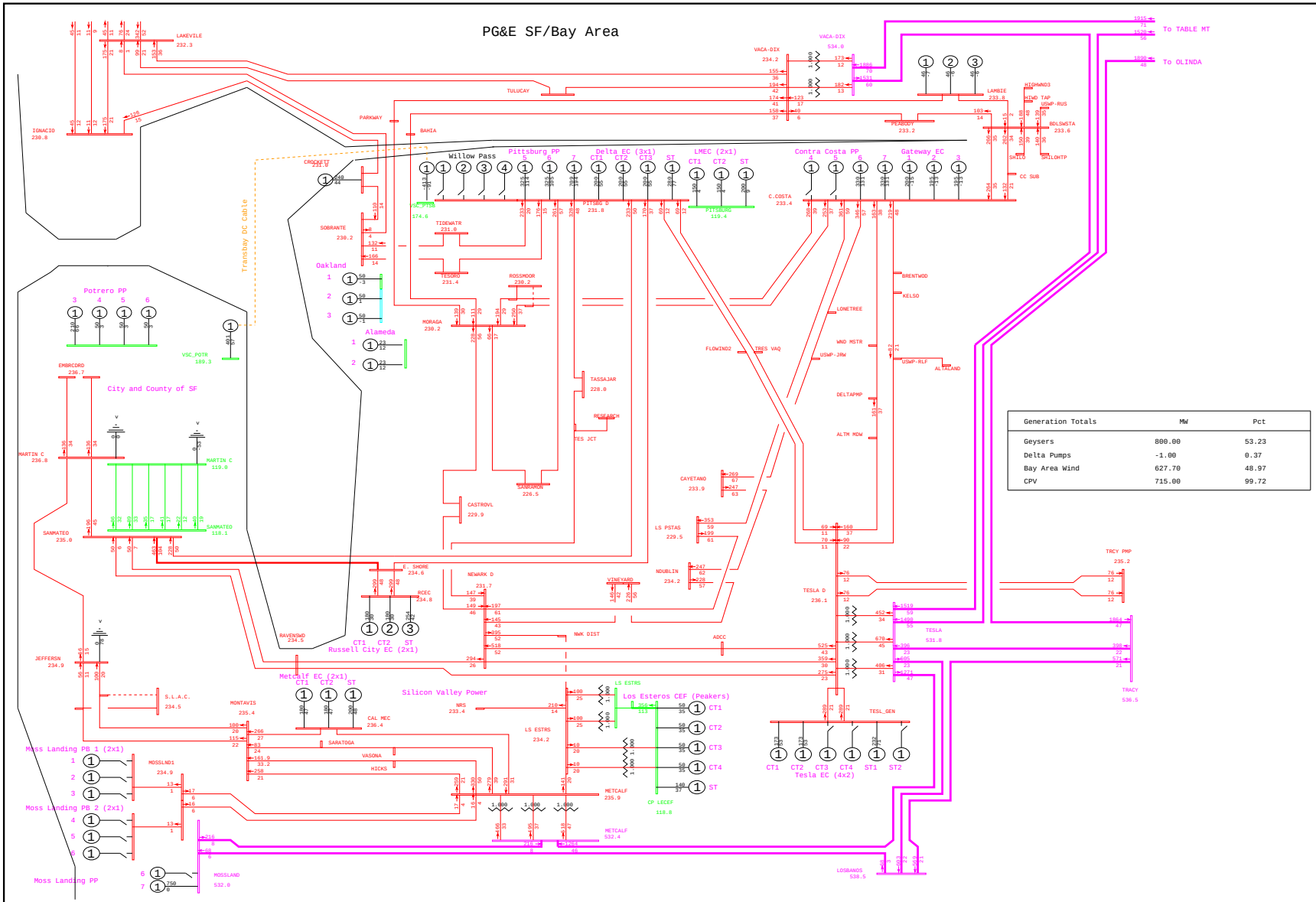
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MNTA VSA 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5187	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

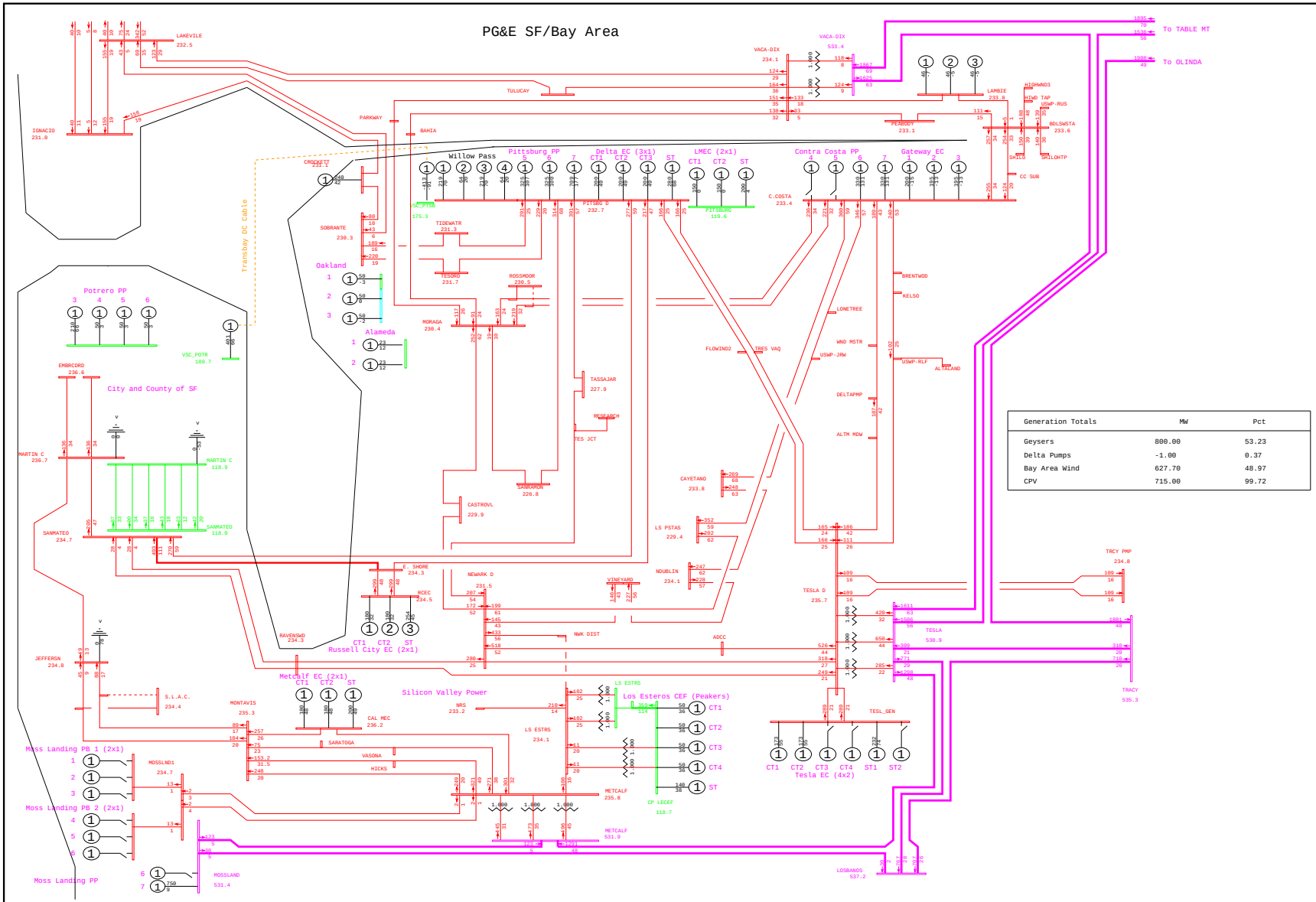
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:46 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5187.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MNTA VSA 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5187	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



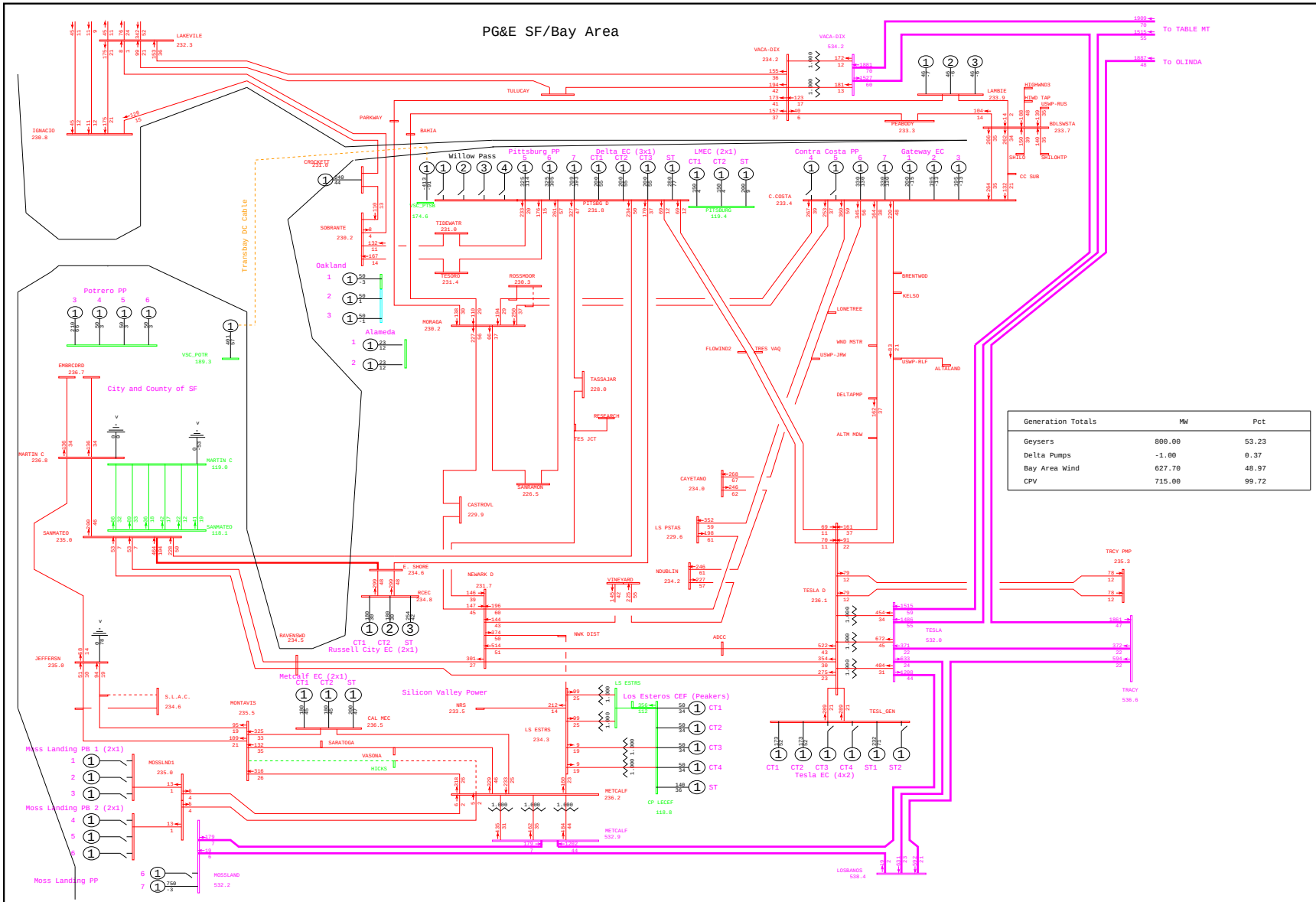
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:12 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5188.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PERMNNTE 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5188	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



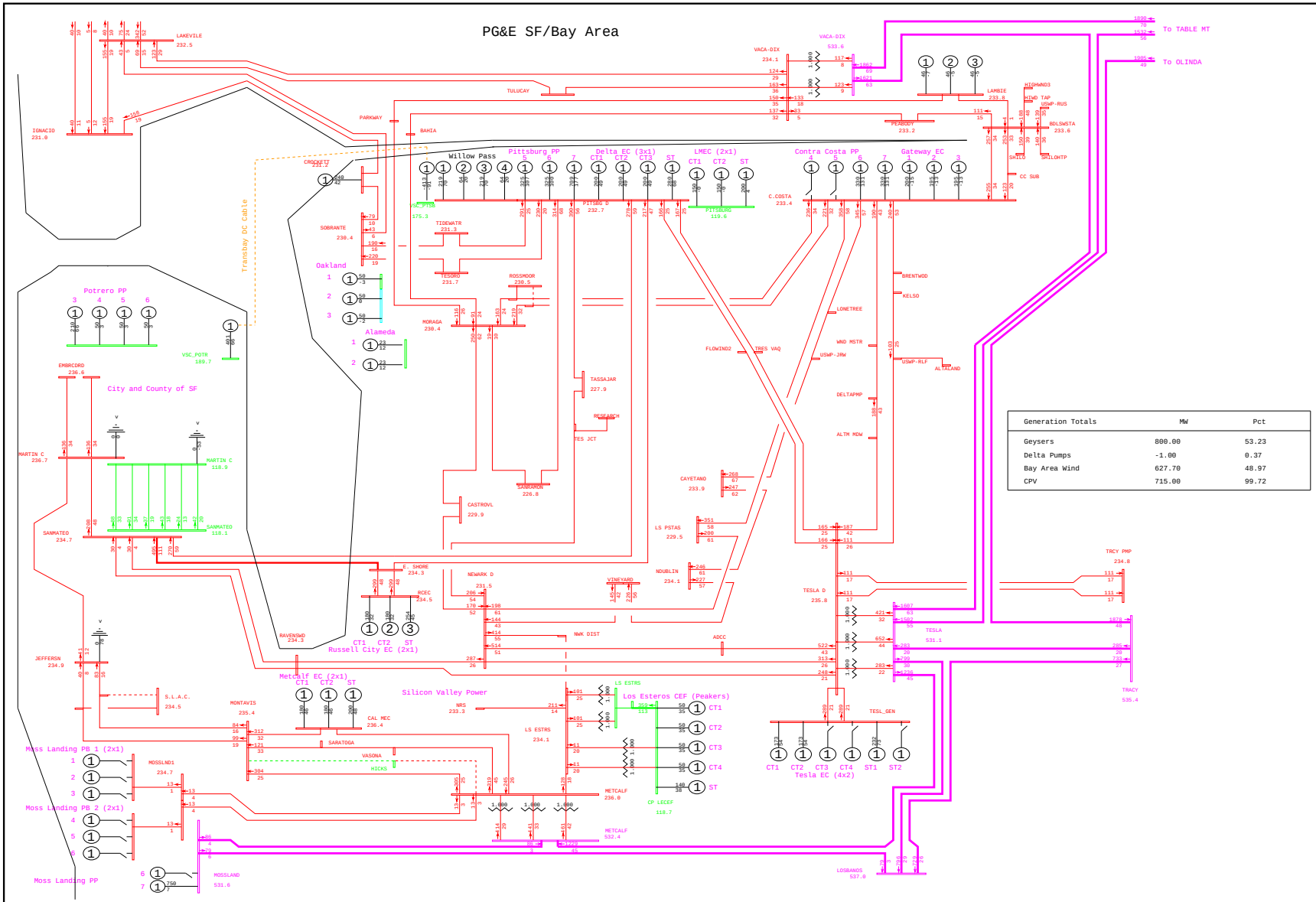
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:47 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5188.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PERMNNTE 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5188	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



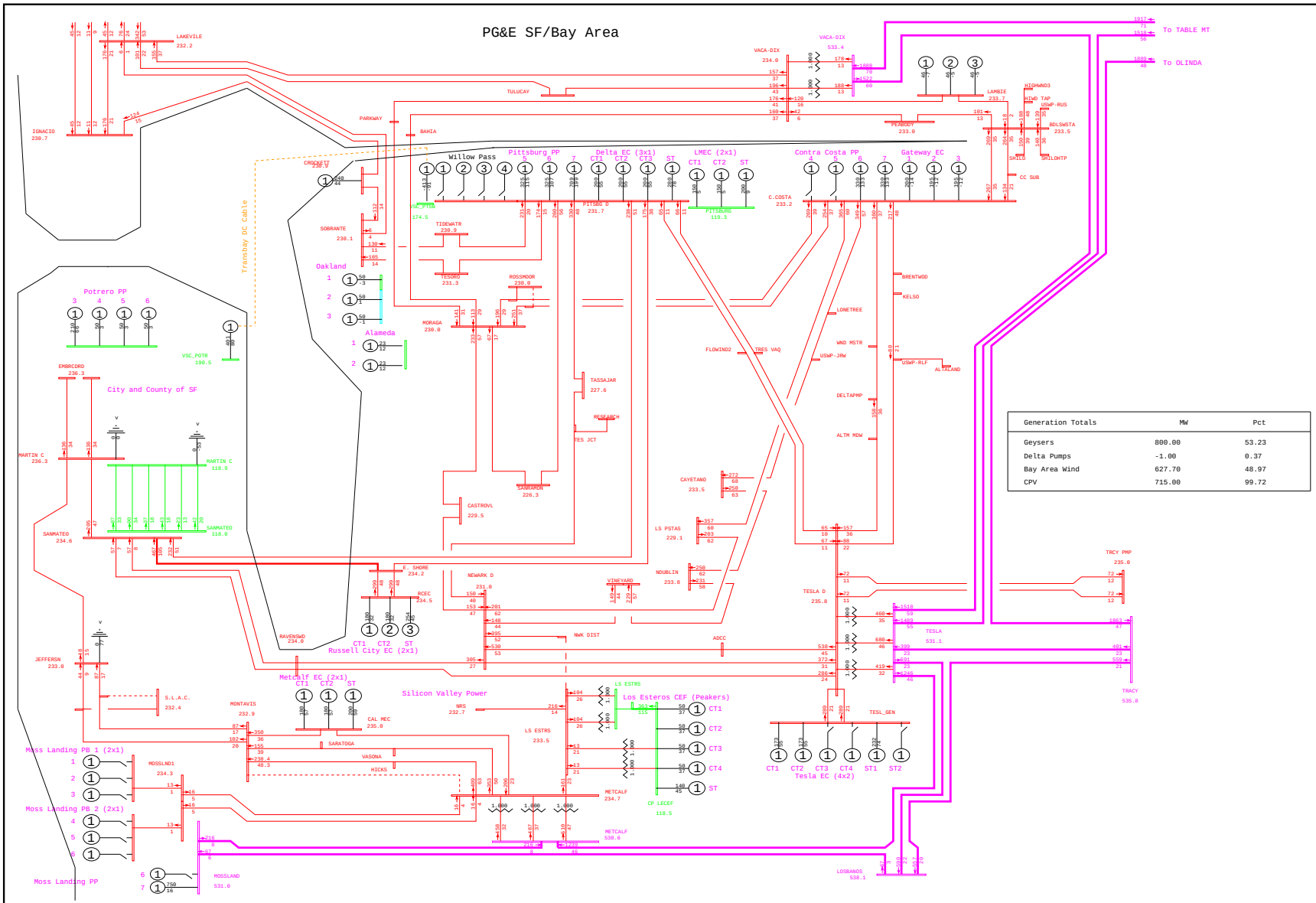
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:13 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5189.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 HICKS 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5189	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:47:48 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5189.sav

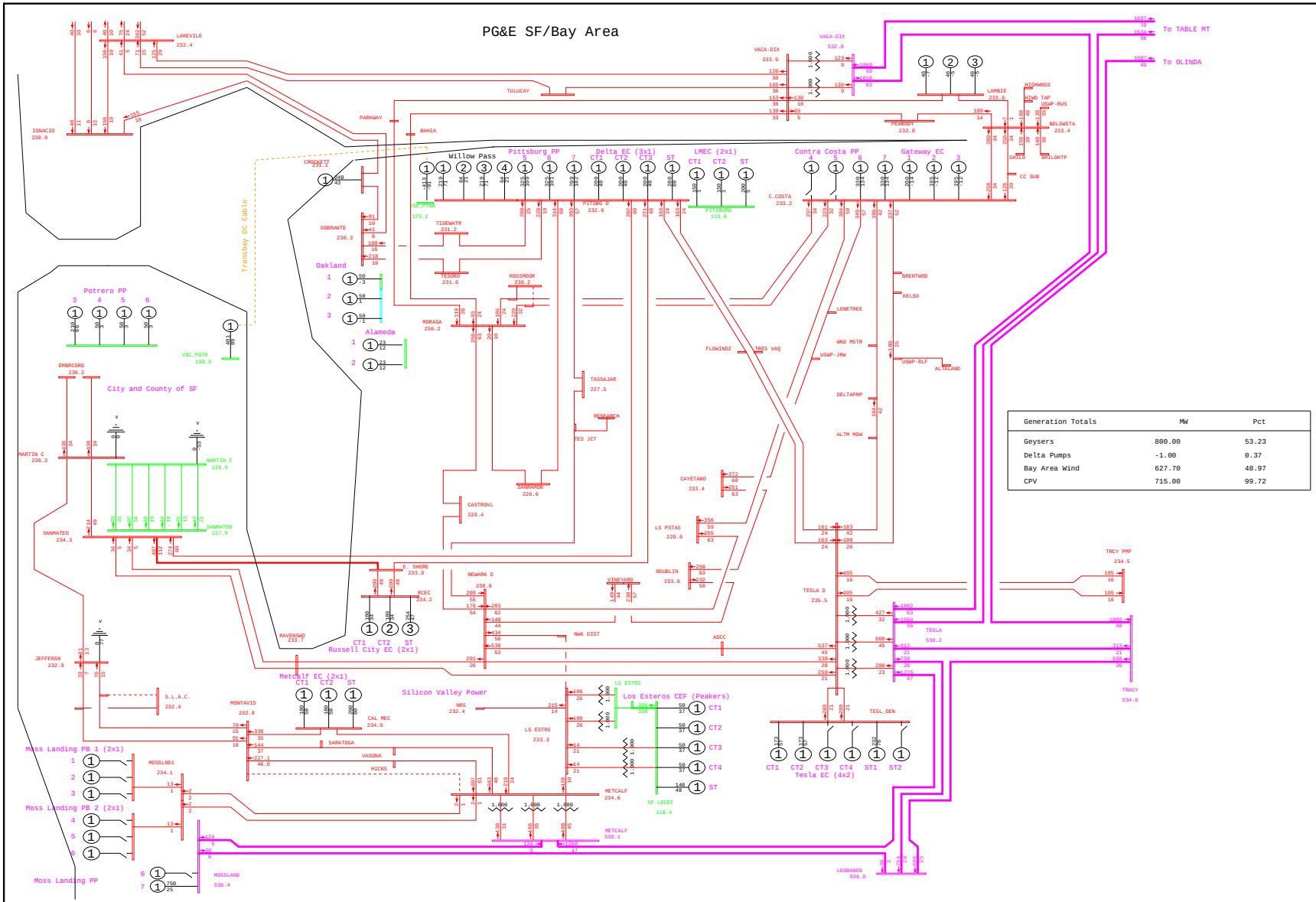
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 HICKS 230kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5189	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

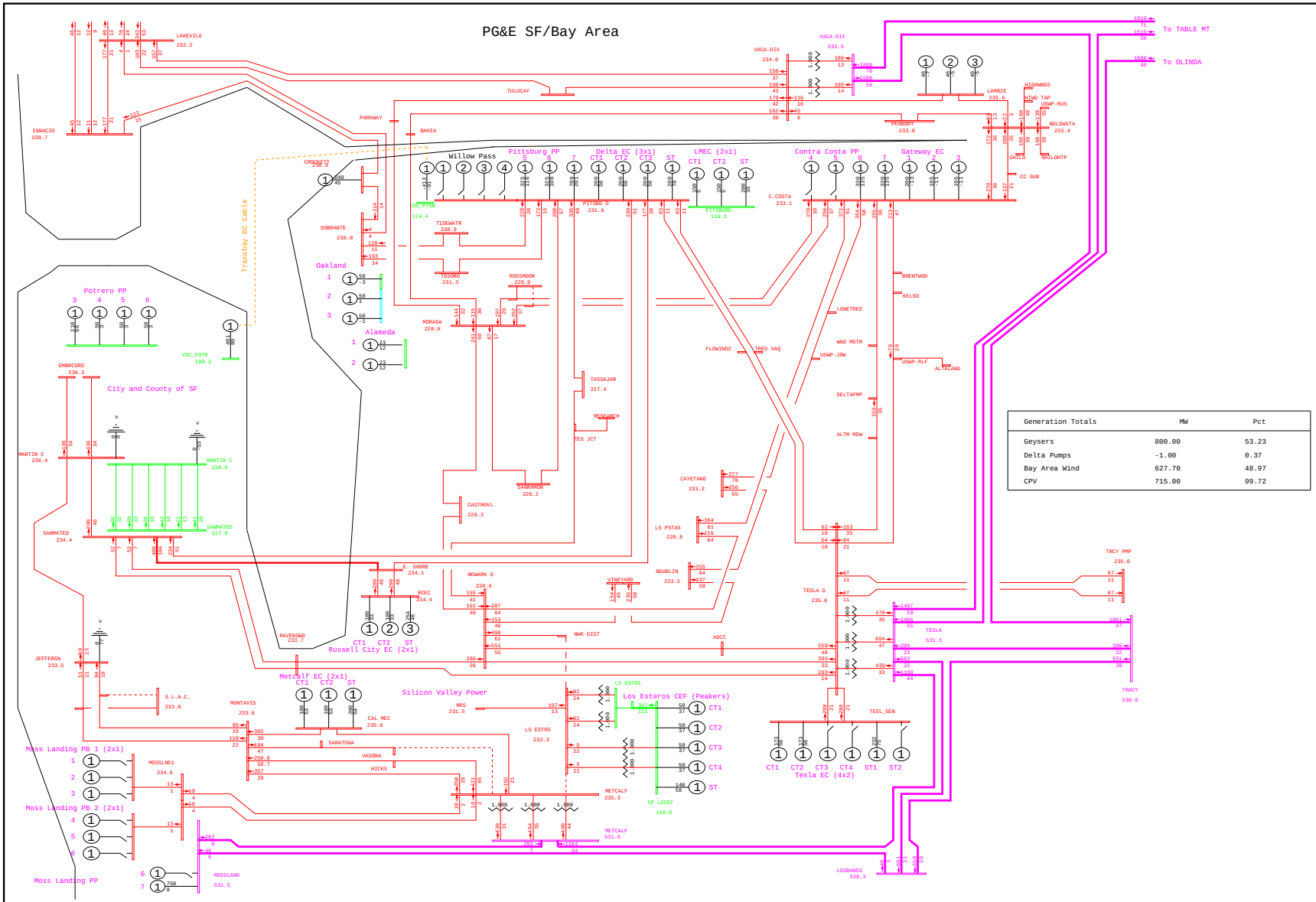
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:14 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5190.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 METCALF 230kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5190	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



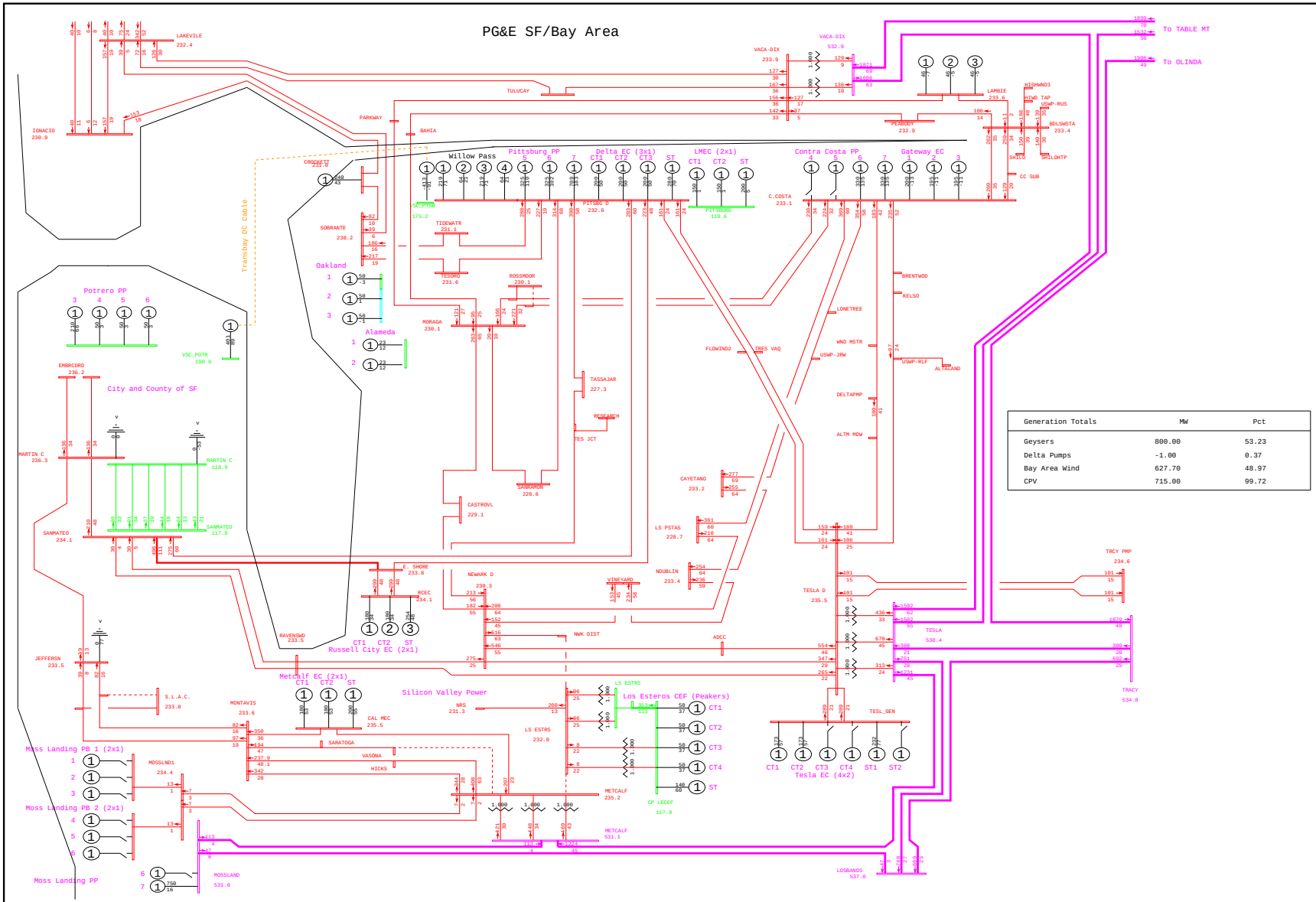
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:48 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5190.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 METCALF 230kV BUS SECTION 1D OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5190	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



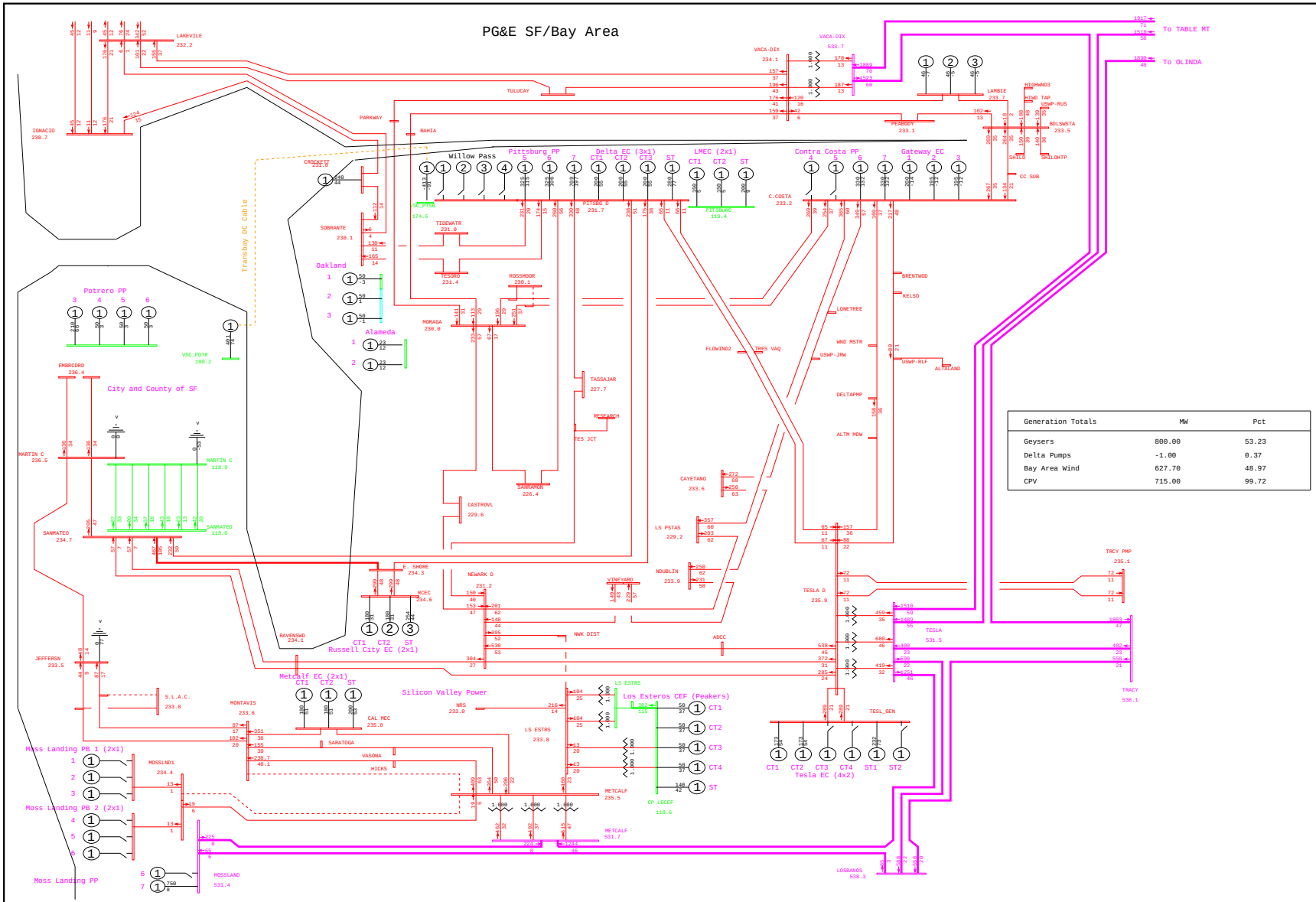
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:15 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5191.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 METCALF 230kV BUS SECTION 2D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5191	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:47:49 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5191.sav

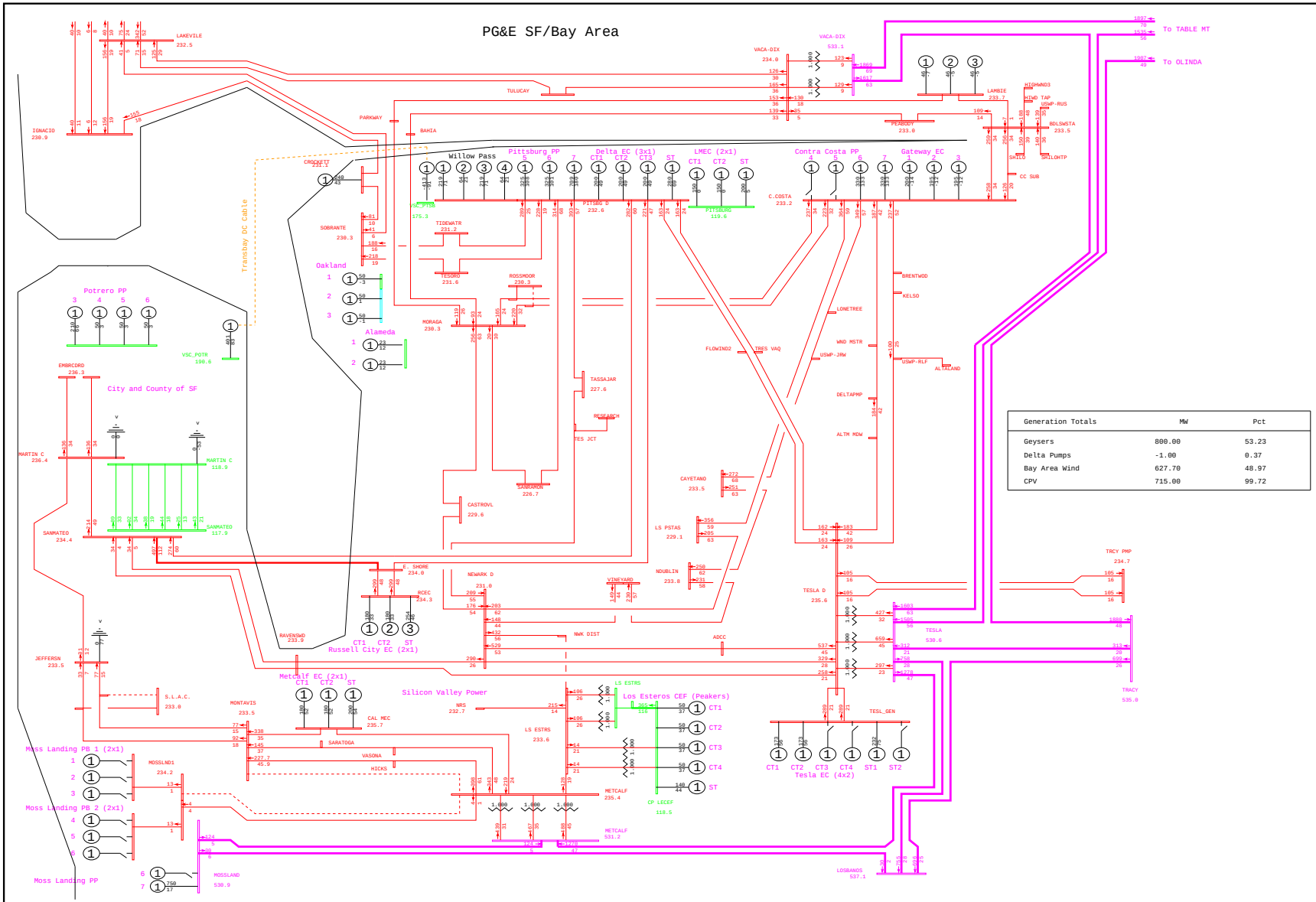
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 METCALF 230kV BUS SECTION 2D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5191	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:44:16 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5192.sav

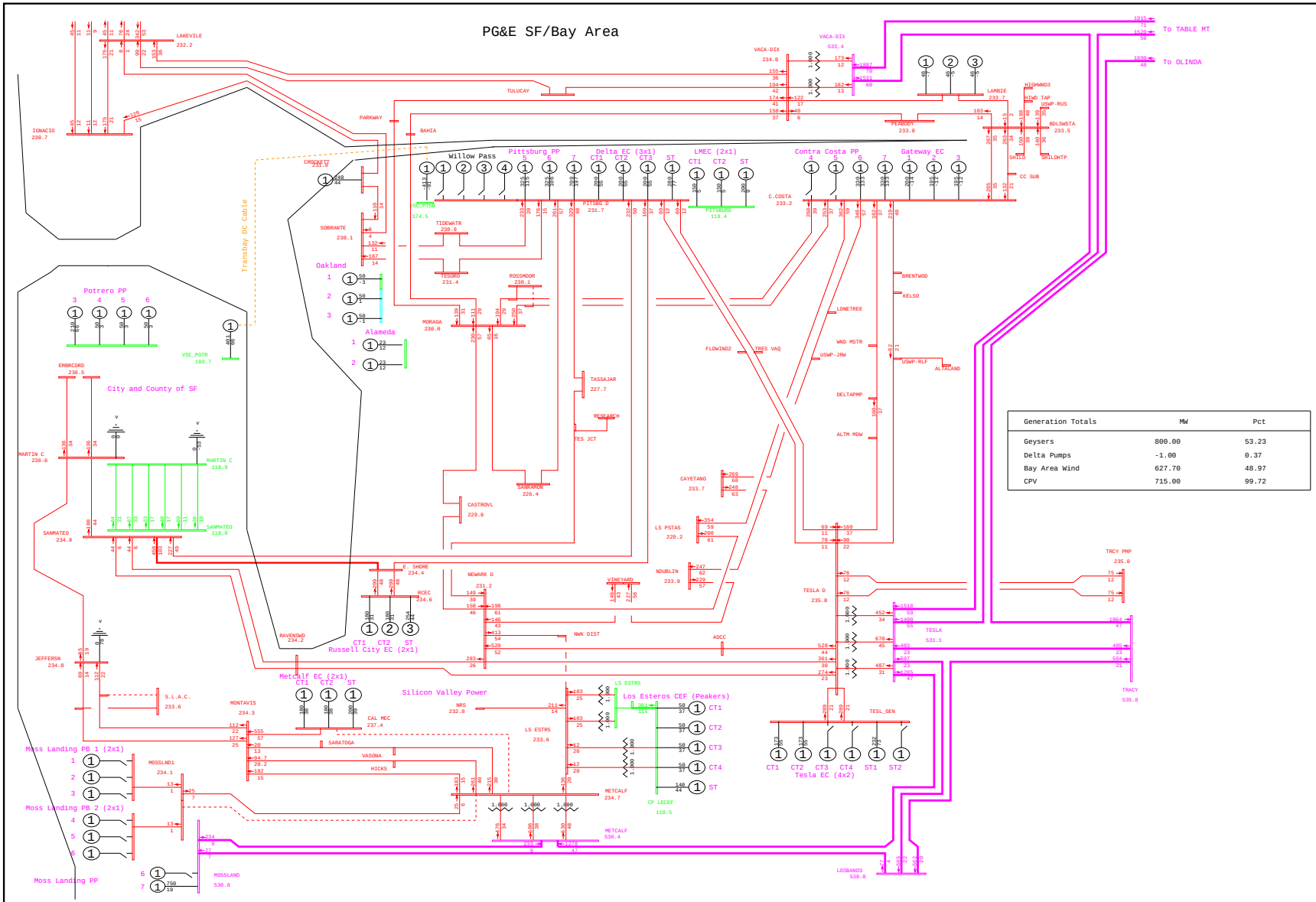
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 METCALF 230kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5192	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:47:50 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5192.sav

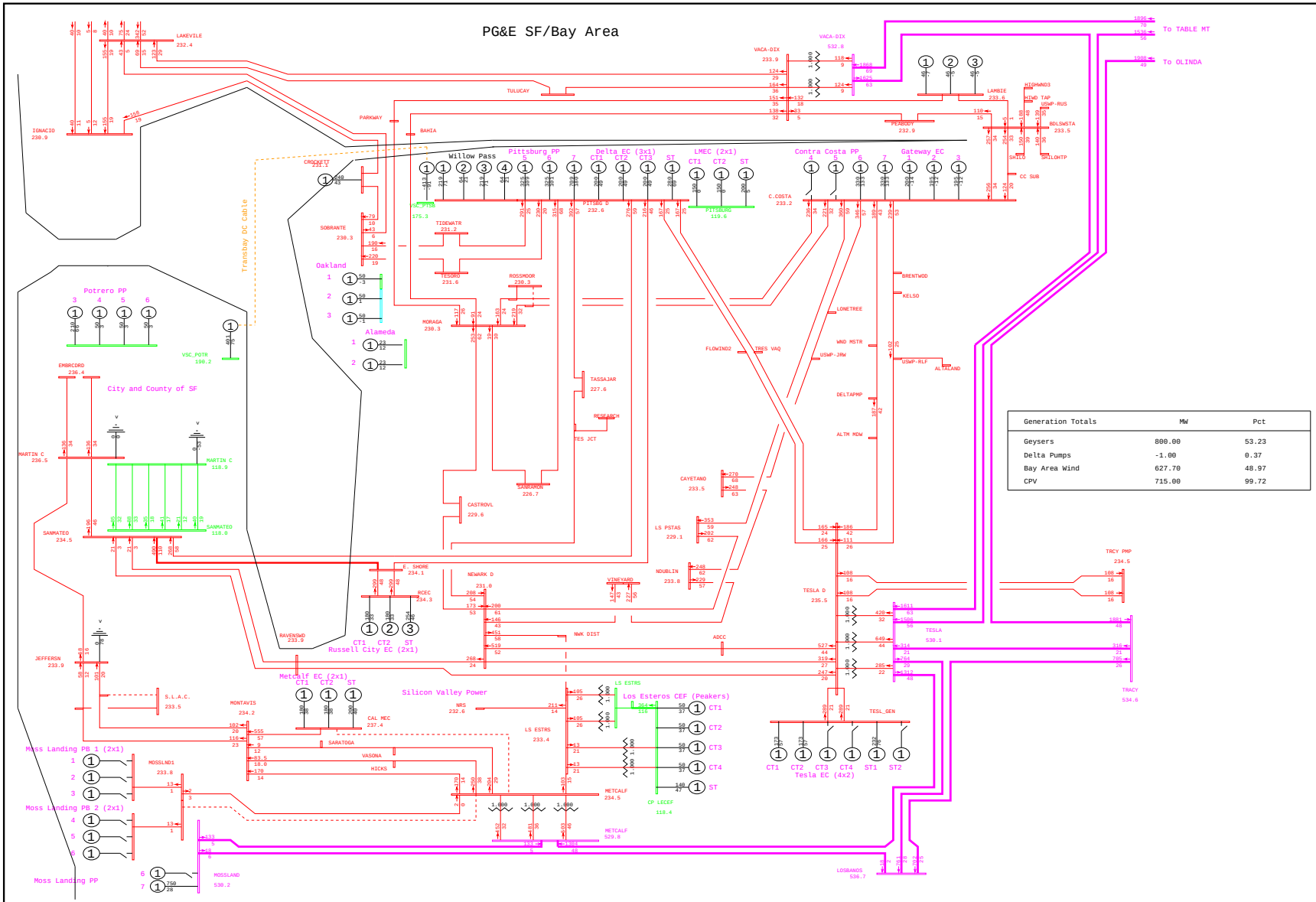
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 METCALF 230kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5192	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

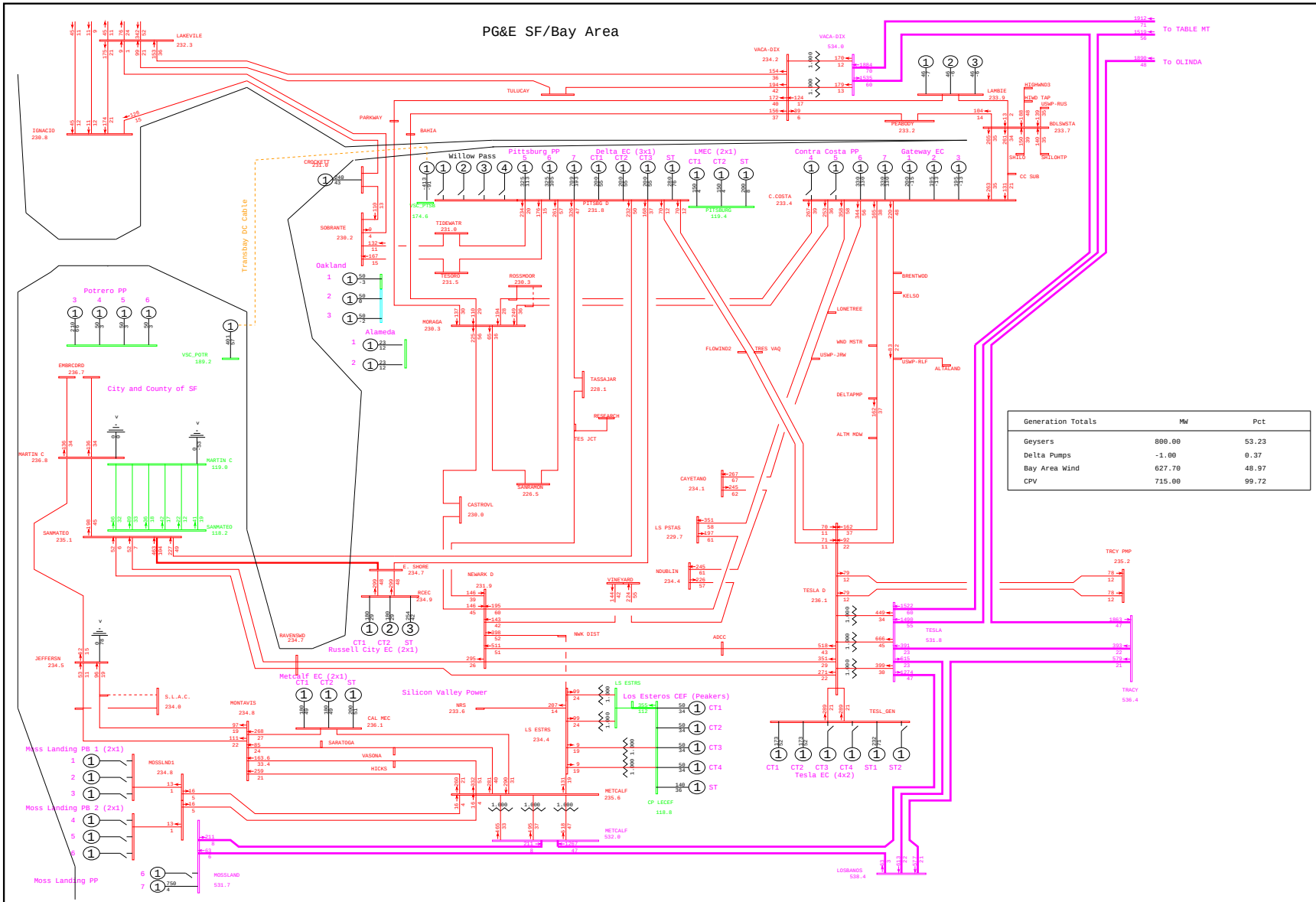
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:17 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5193.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 METCALF 230kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5193	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



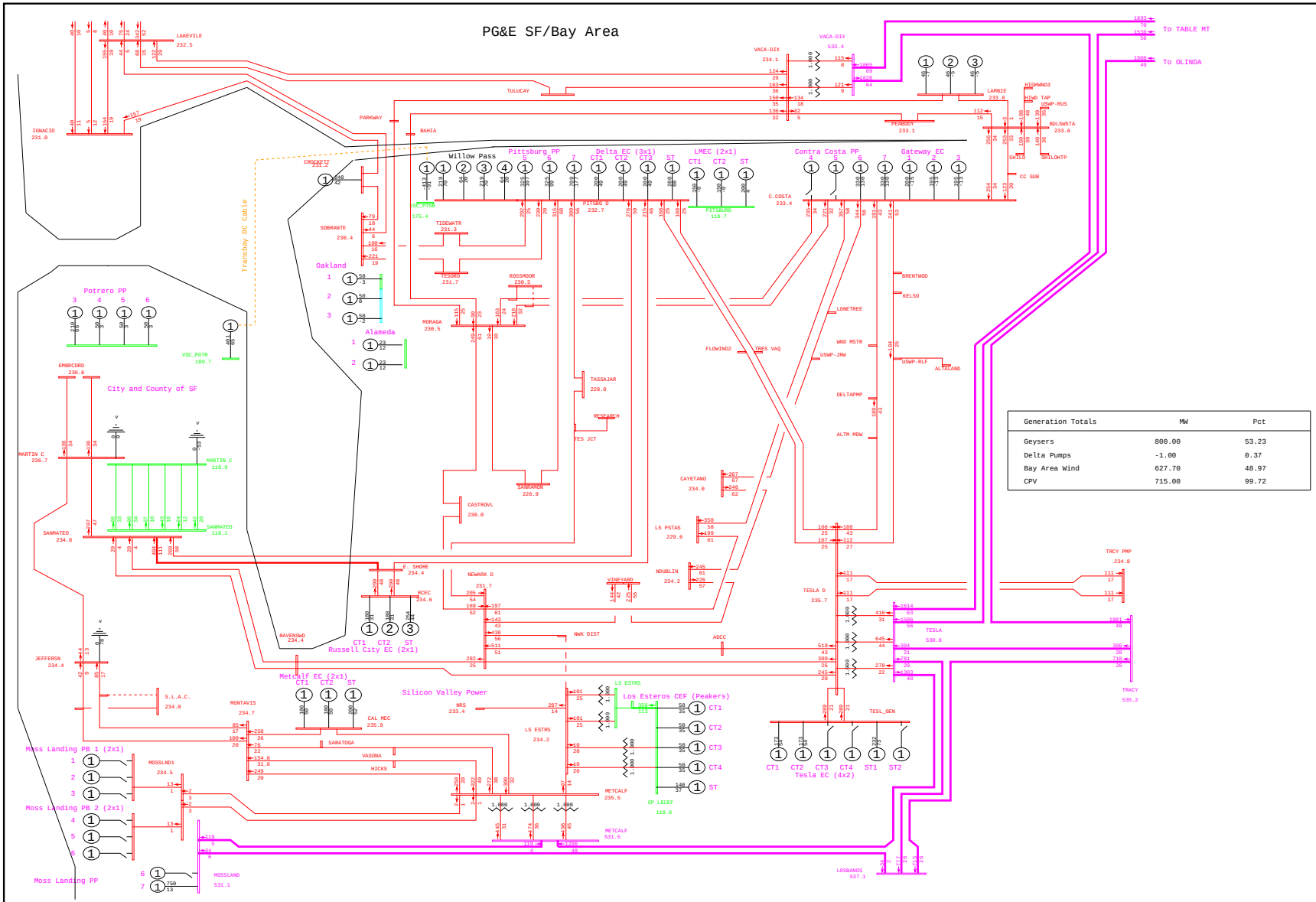
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:51 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5193.sav

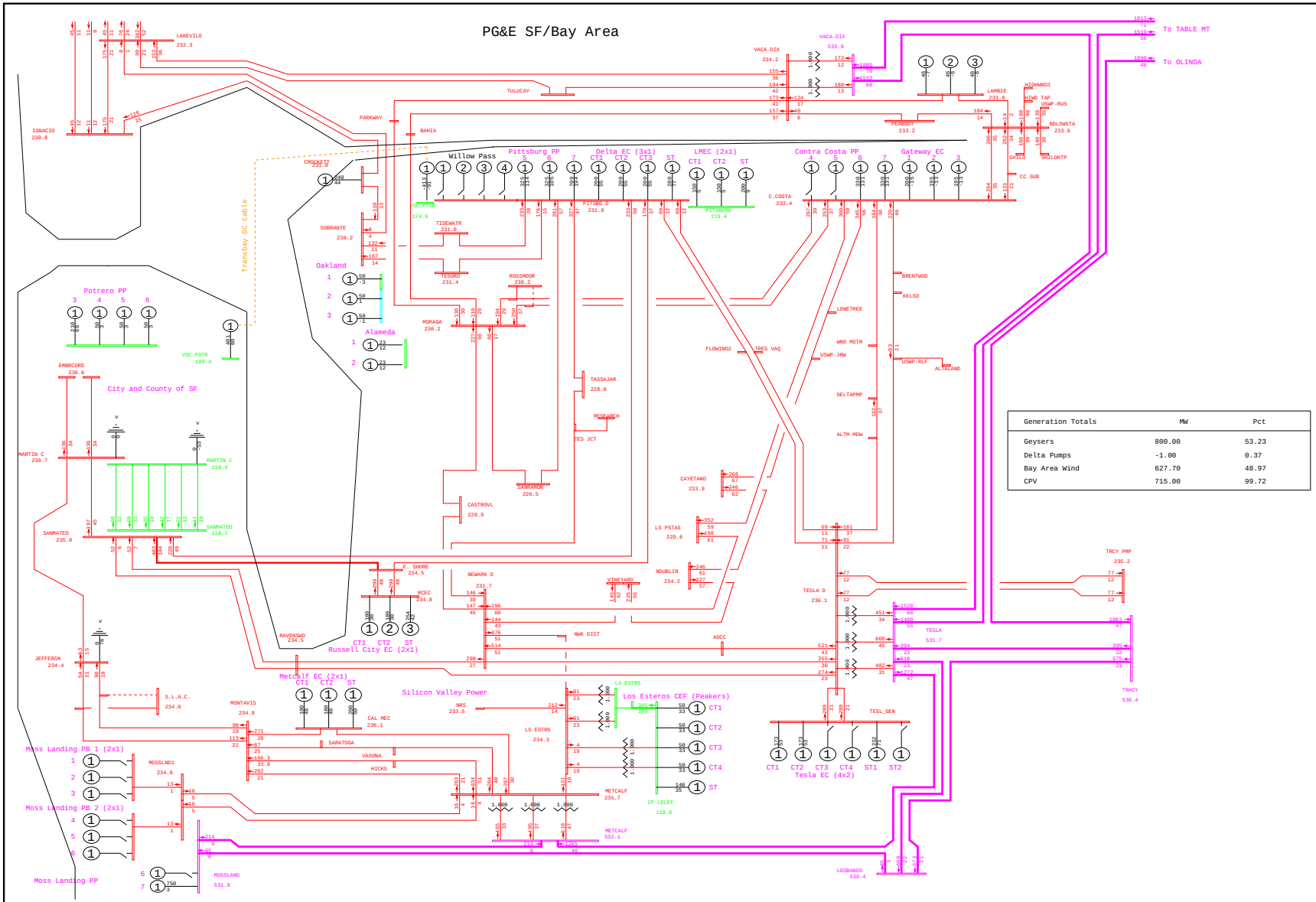
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 METCALF 230kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5193	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:18 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5194.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 DIXON LD 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5194	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2

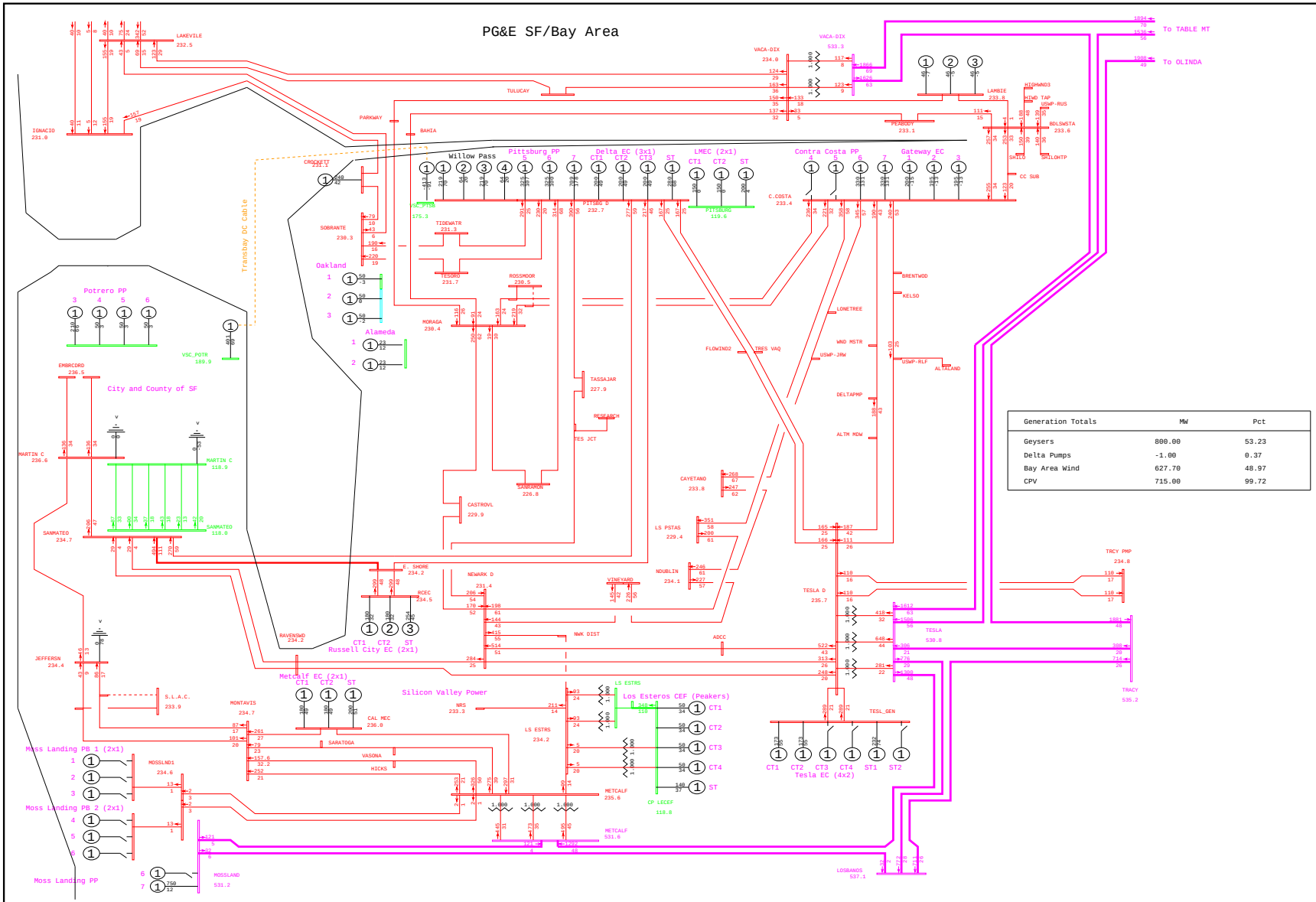

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:52 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5194.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 DIXON LD 115kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5194
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

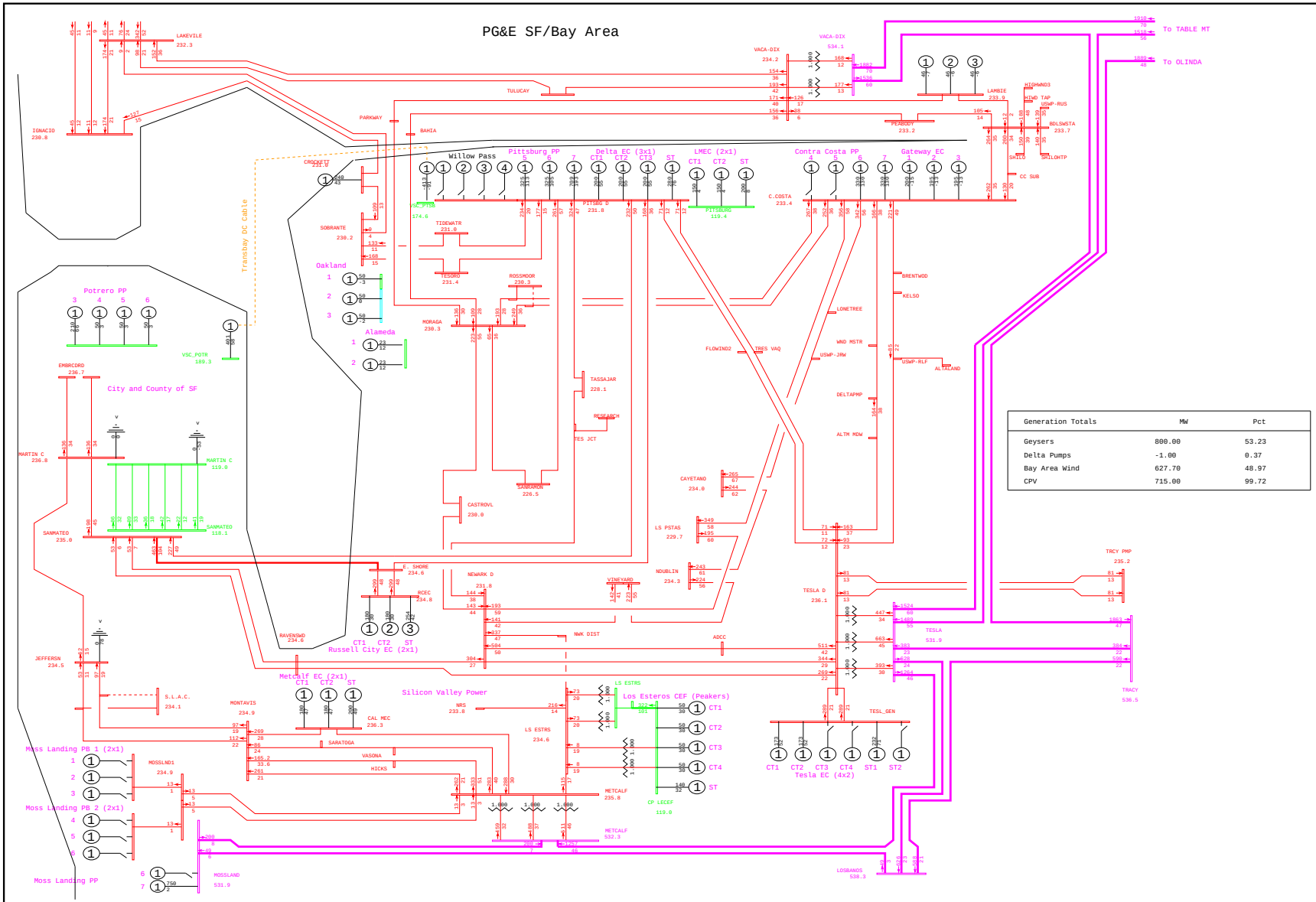
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:18 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5195.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 AGNEW 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5195	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



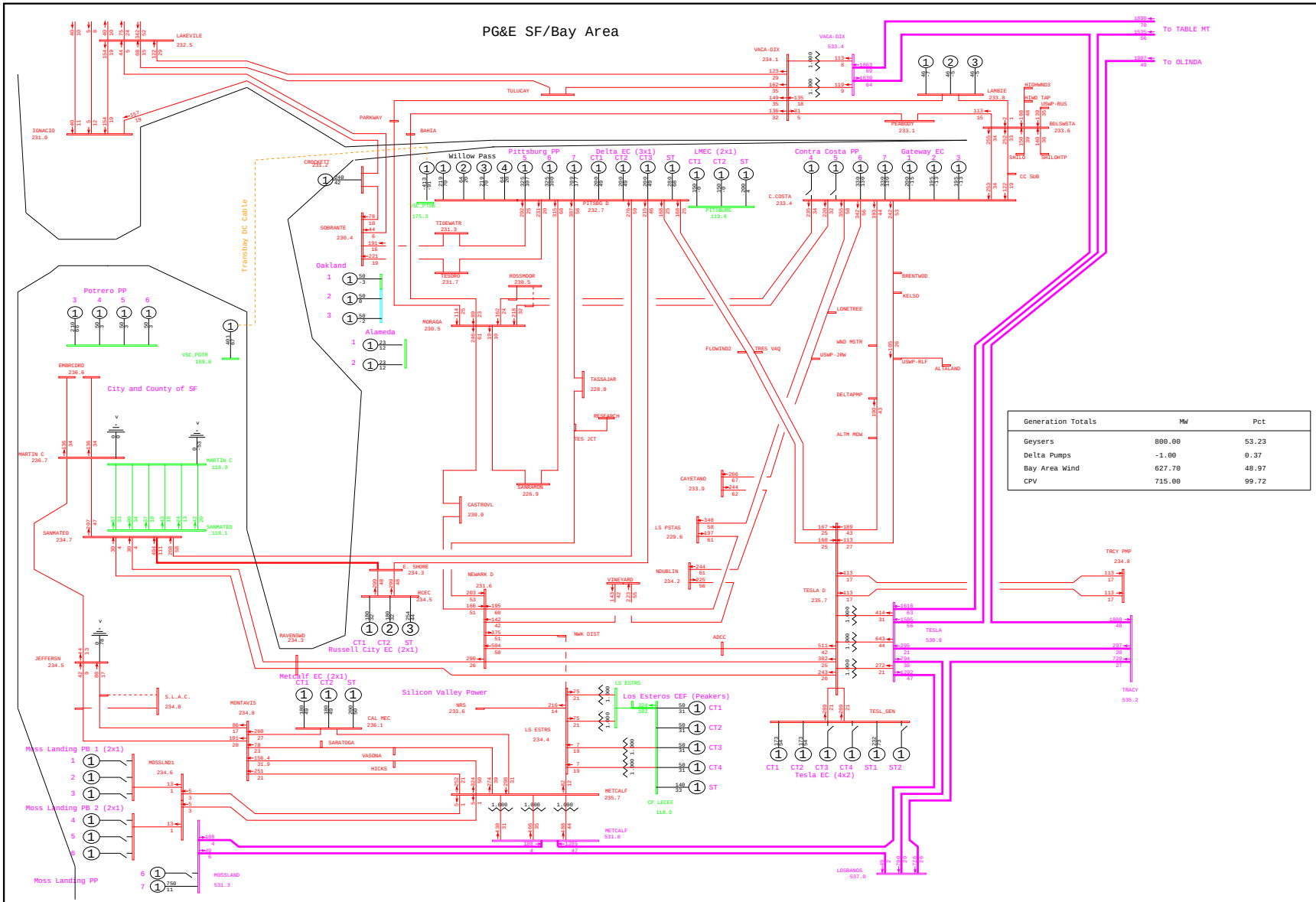
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:53 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5195.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 AGNEW 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5195	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



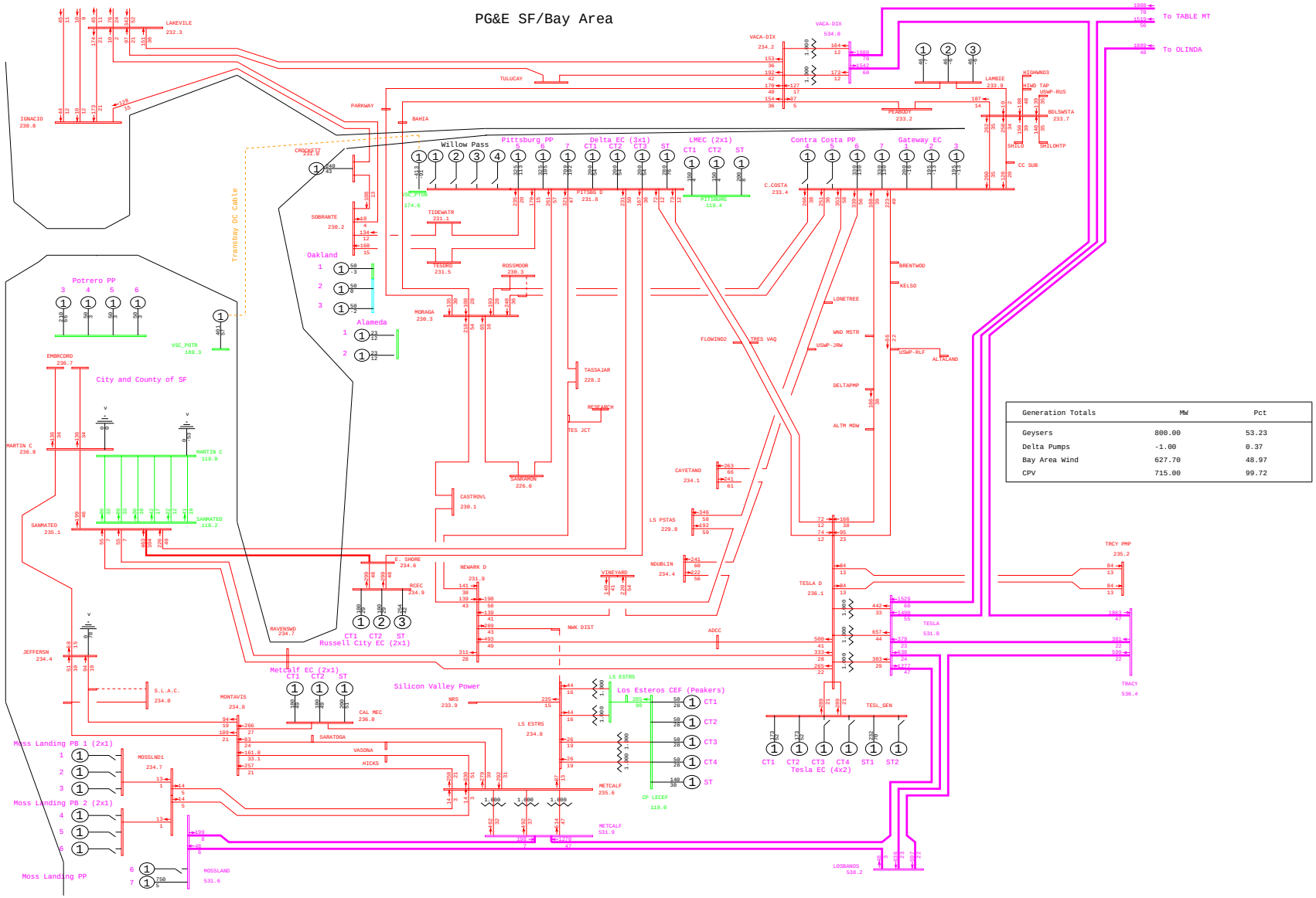
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:19 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5196.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MONTAGUE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5196	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



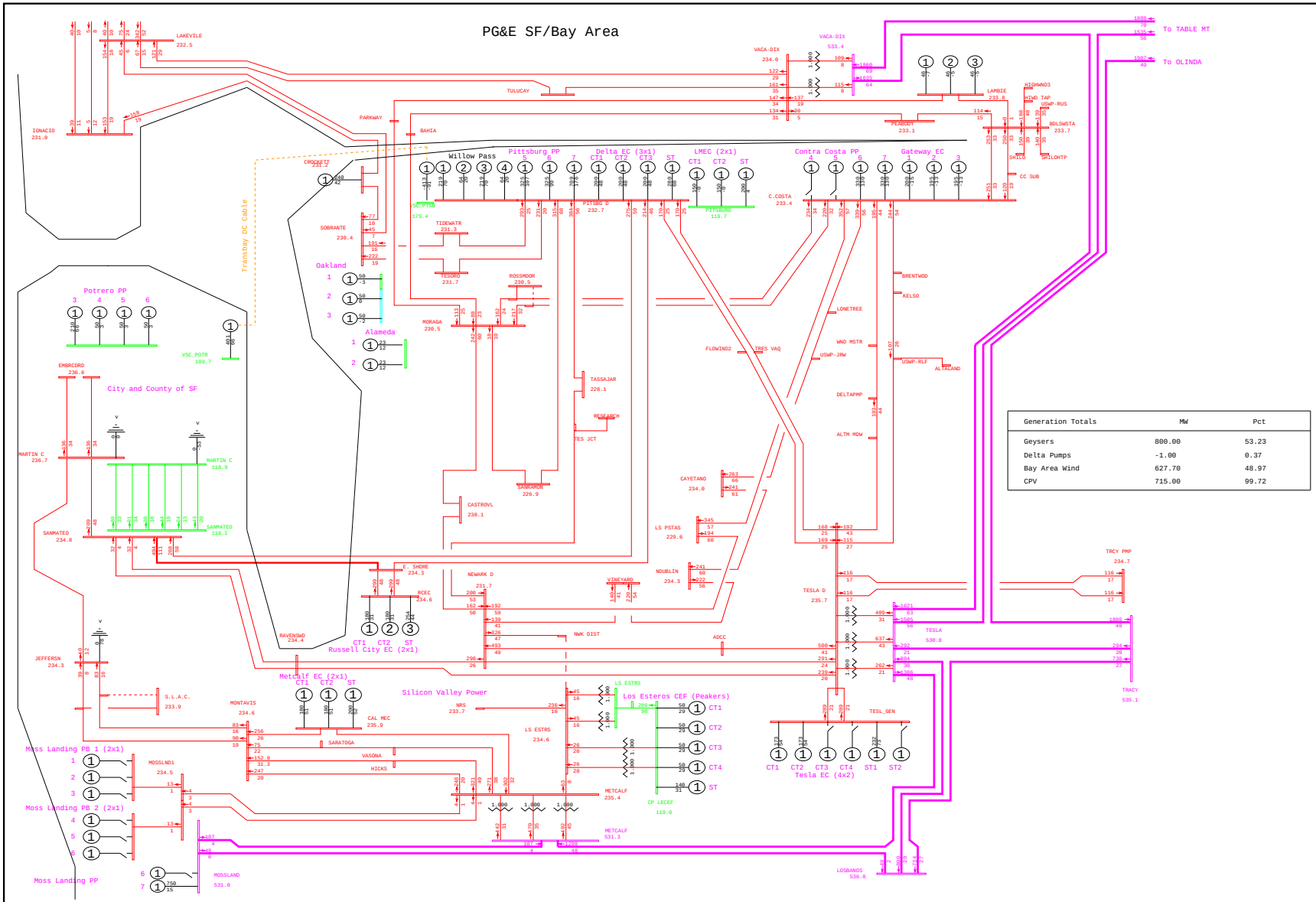
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:54 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5196.sav

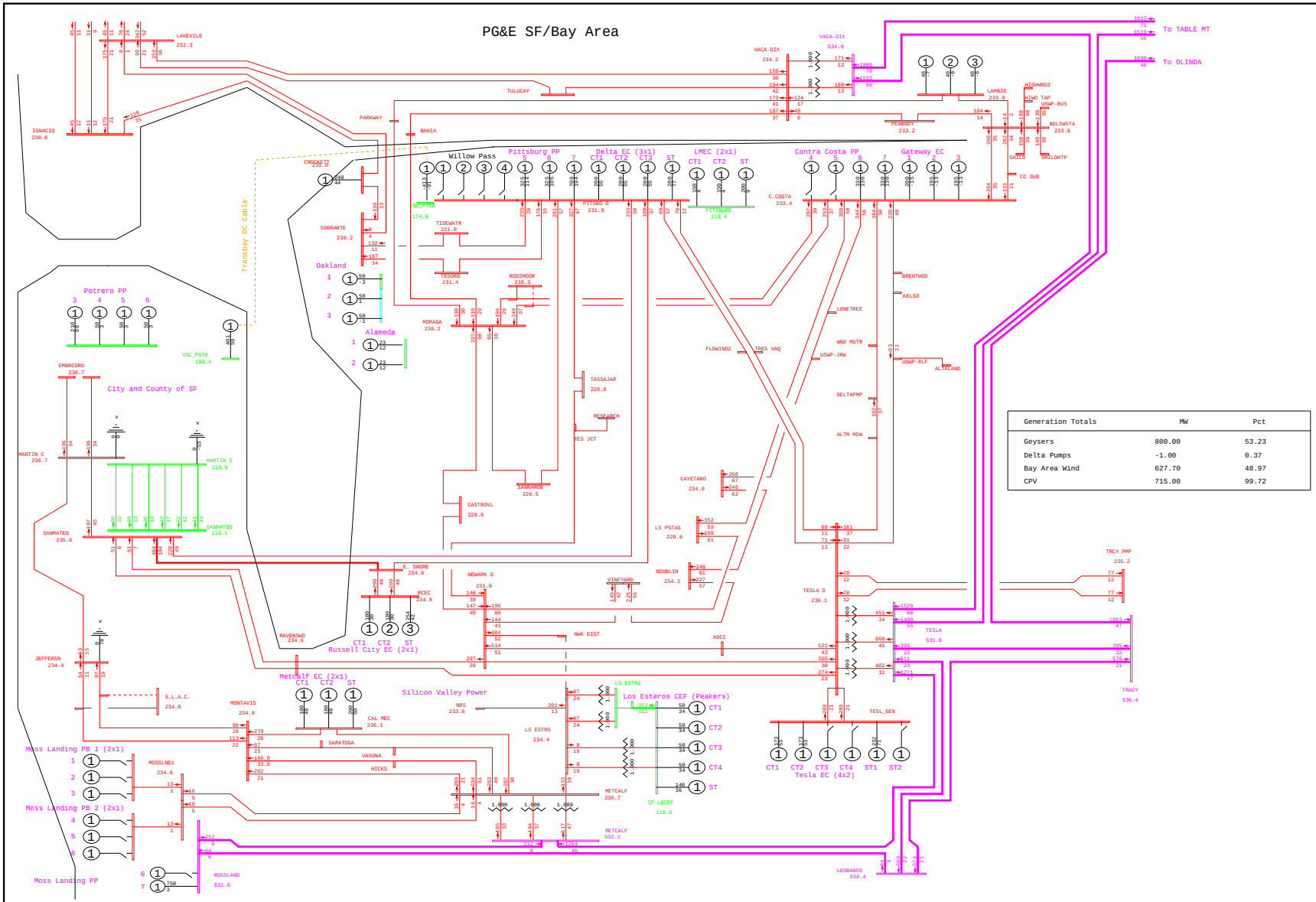
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MONTAGUE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5196	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:20 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5197.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TRIMBLE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5197	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

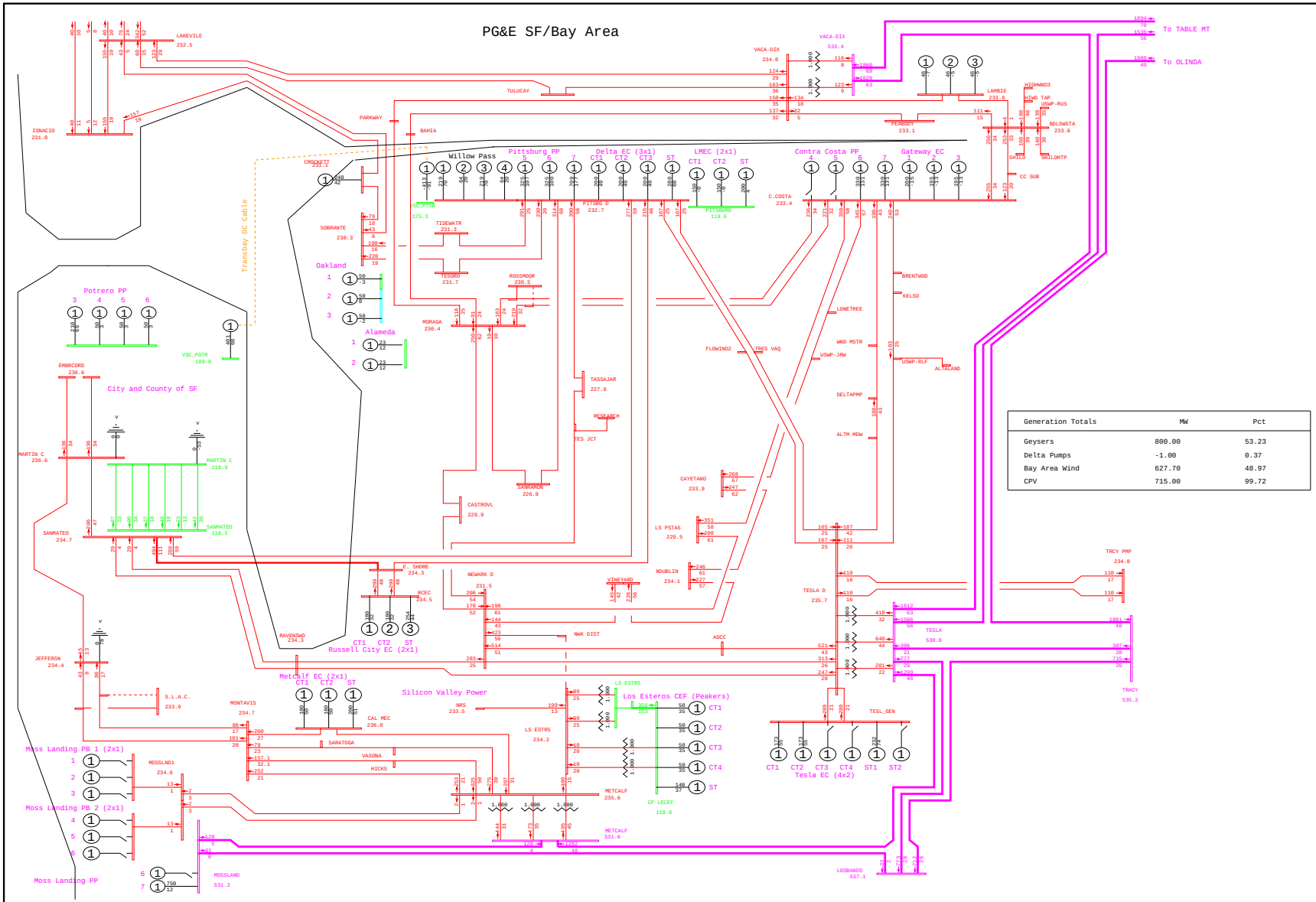

PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:55 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5197.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 TRIMBLE 115kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5197
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

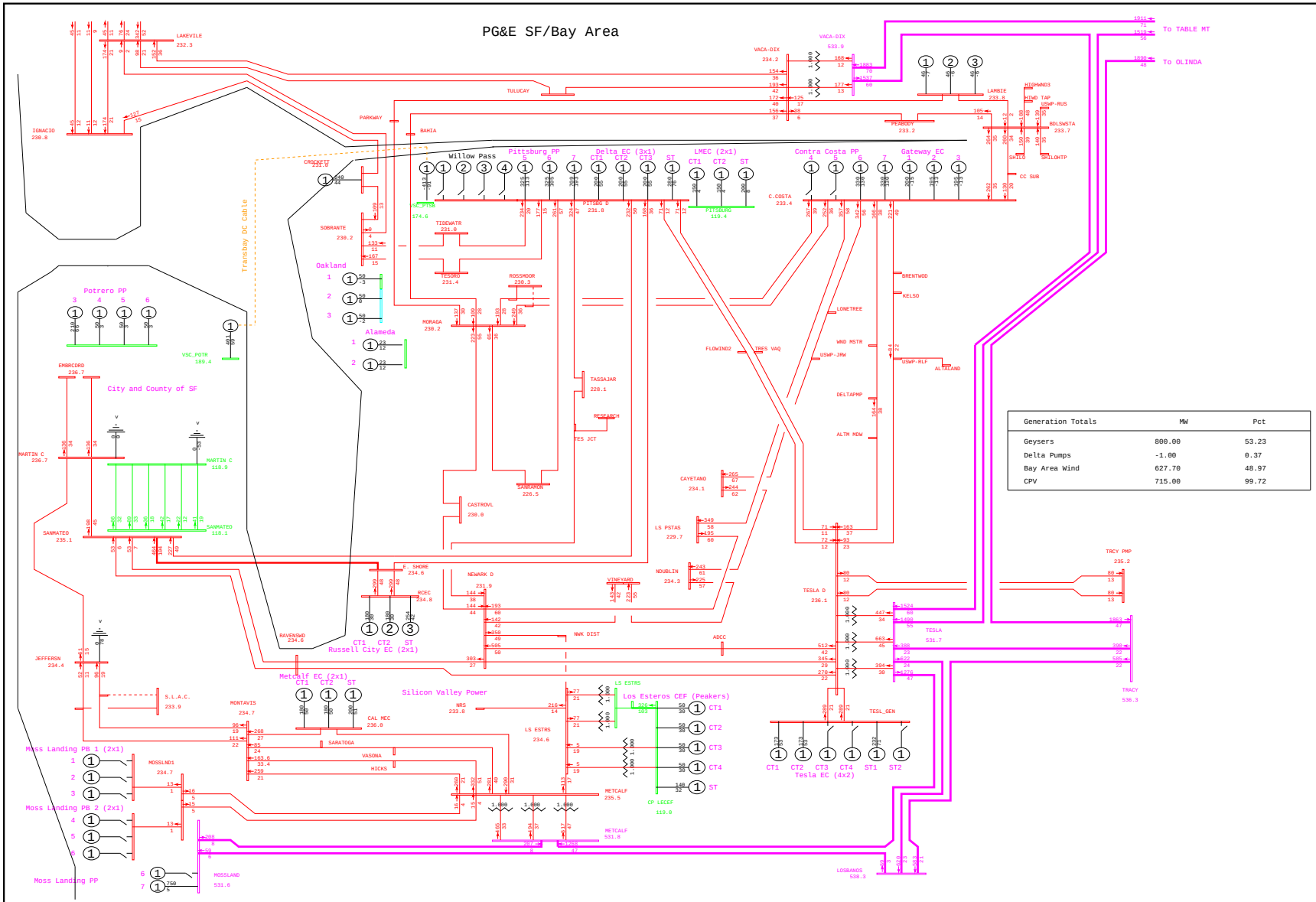
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:21 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5198.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 FMC 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5198	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



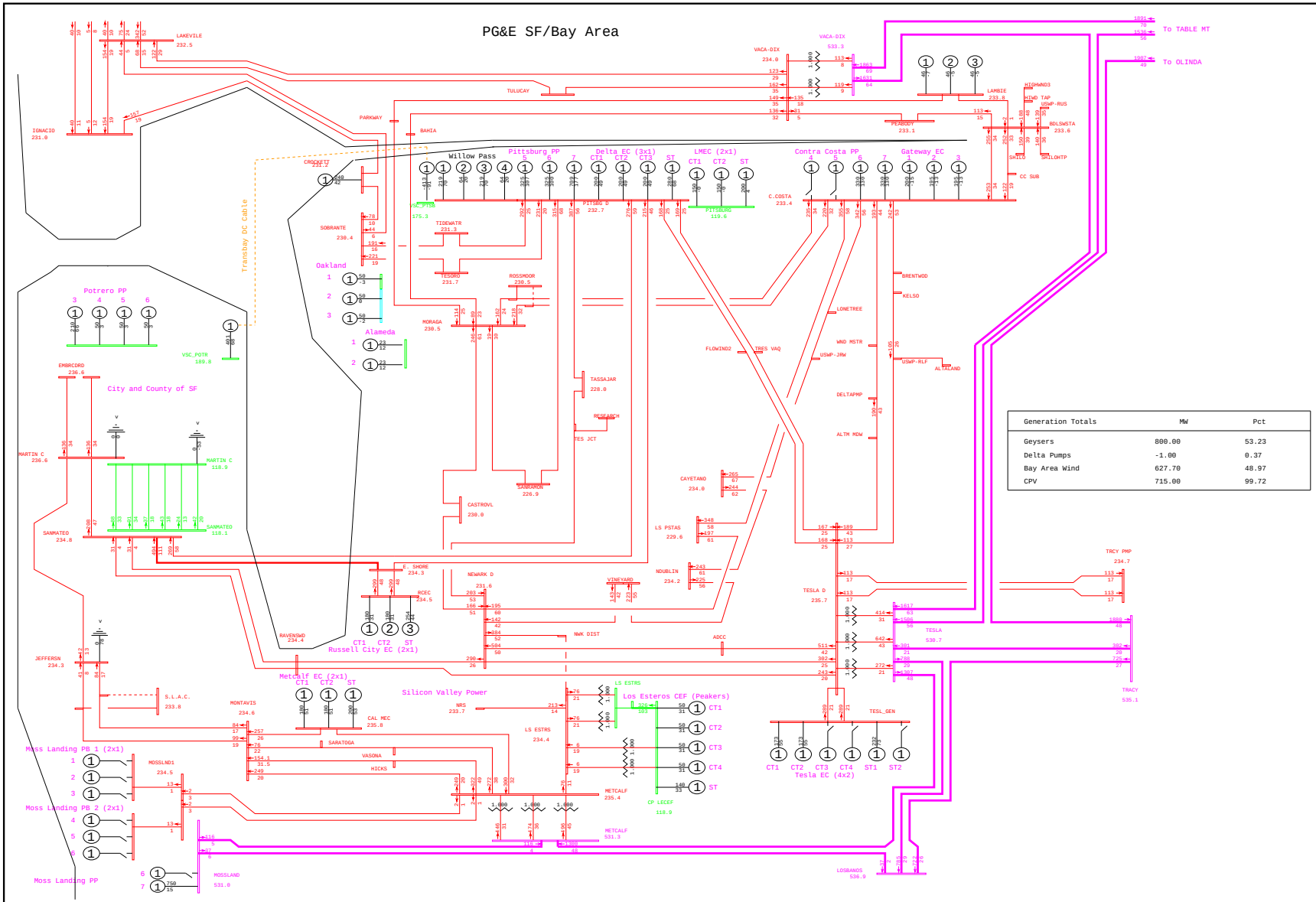
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:56 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5198.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 FMC 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5198	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



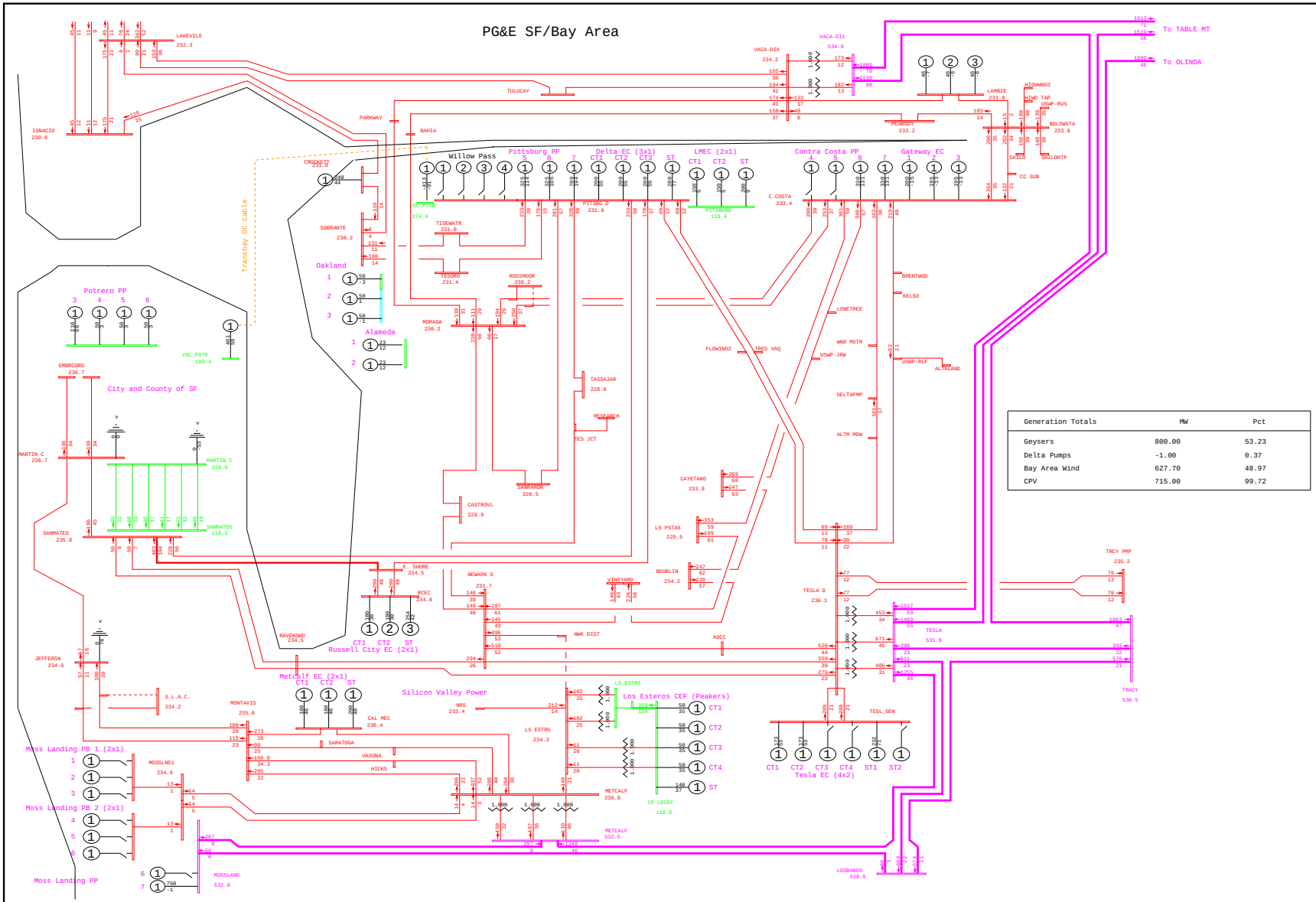
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:22 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5199.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 SJ B E 115kV BUS OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5199	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



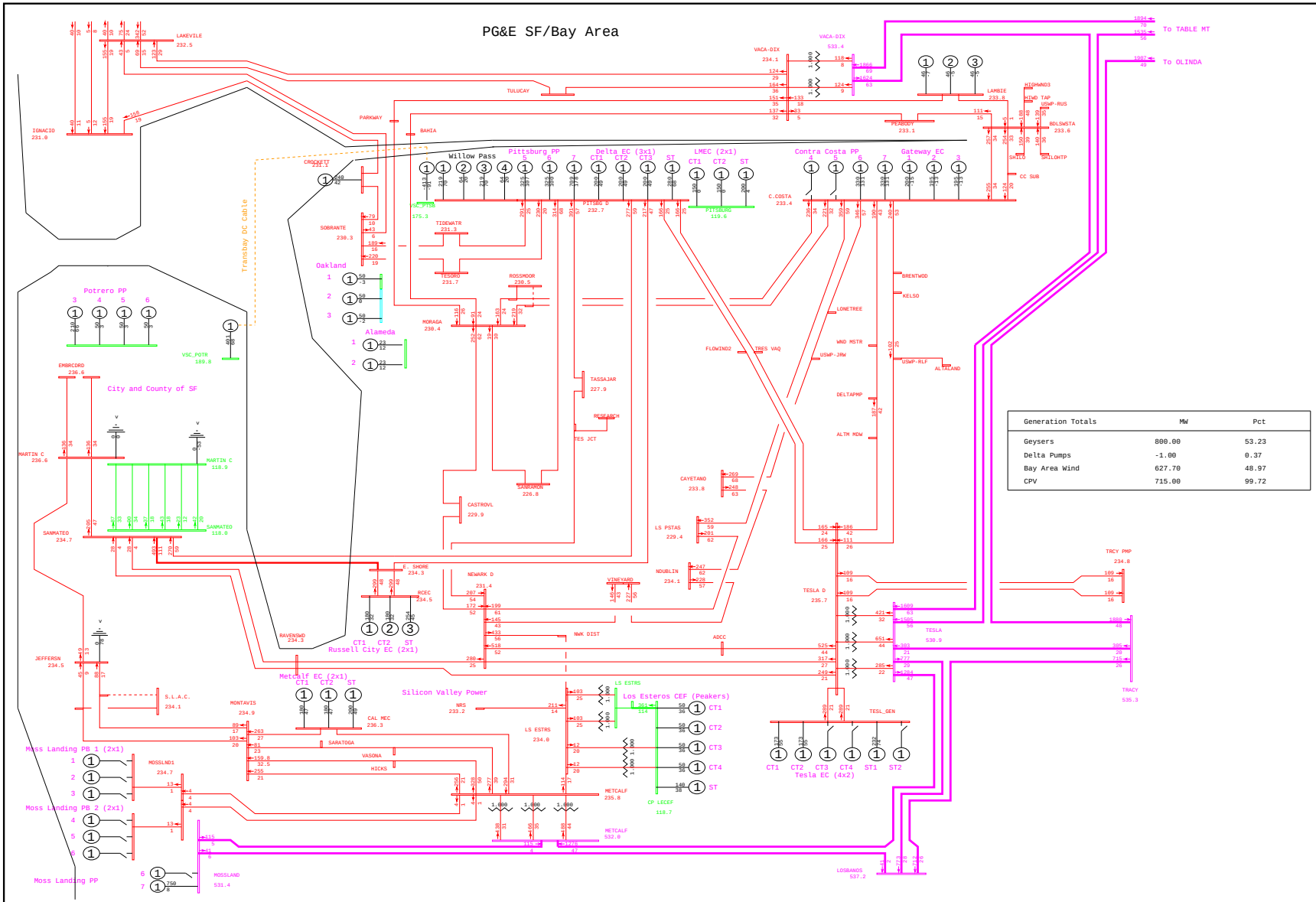
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:57 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5199.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SJ B E 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5199	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



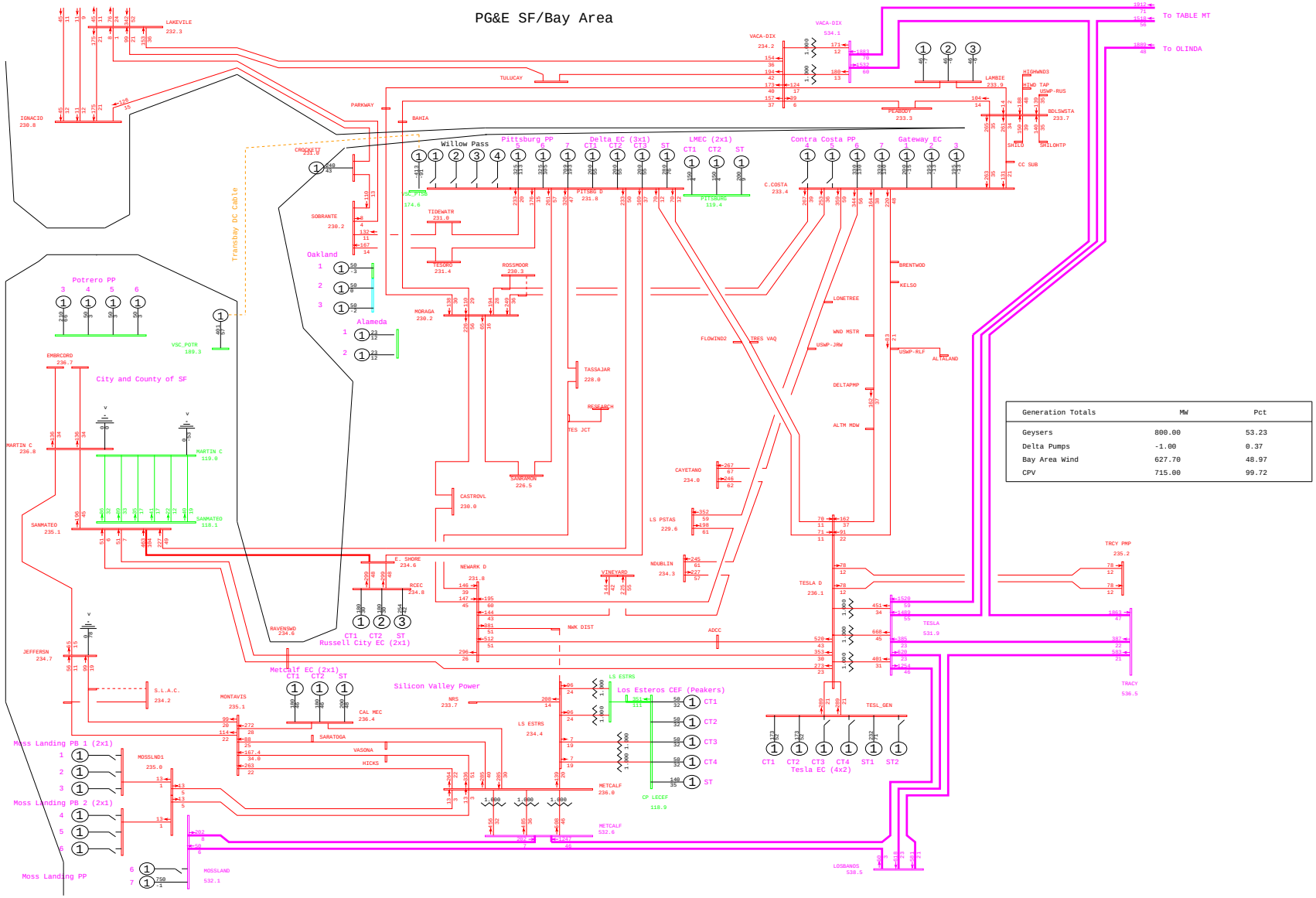
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:23 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5200.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SN JSE A 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5200	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



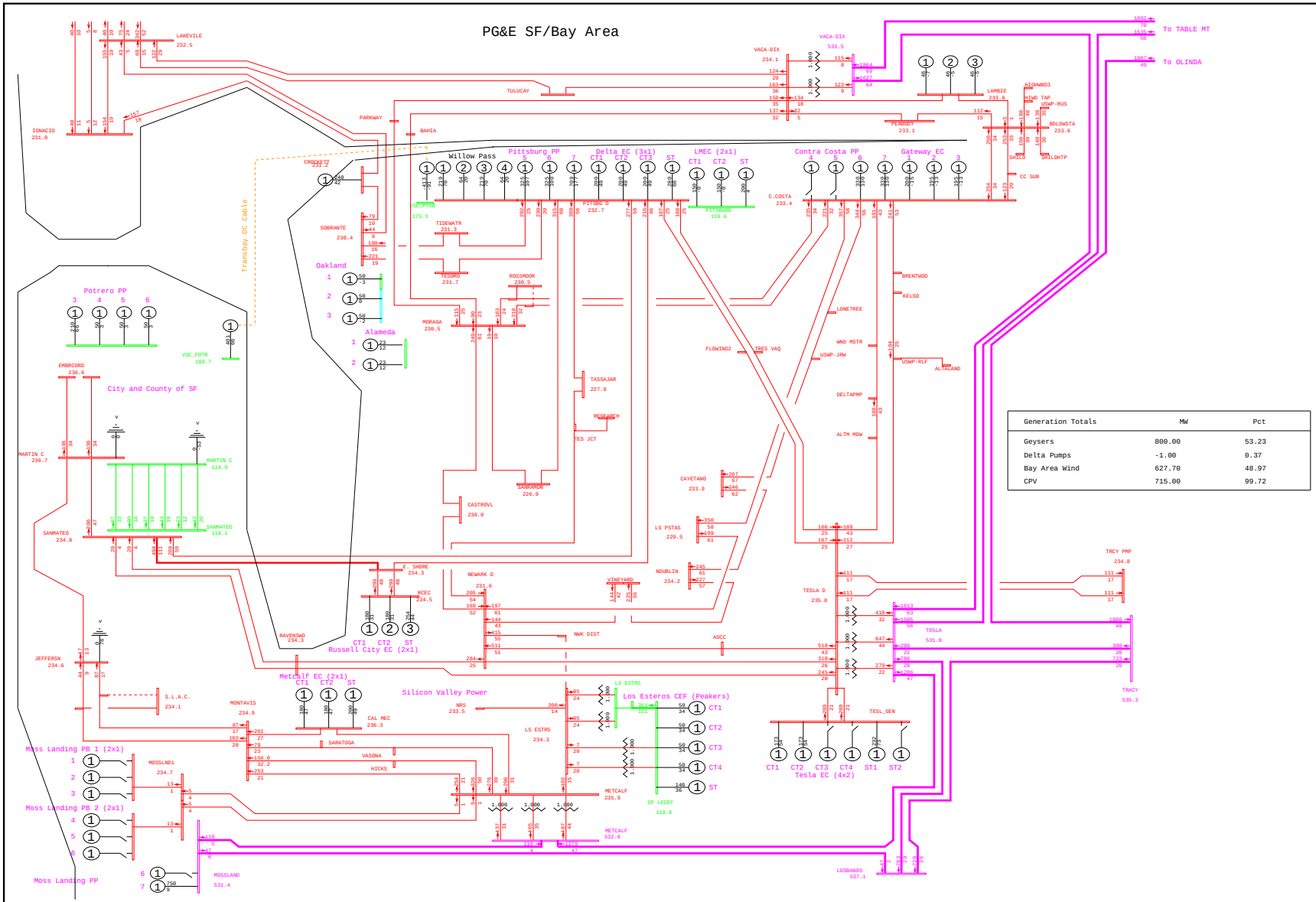
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:58 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5200.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SN JSE A 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5200	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



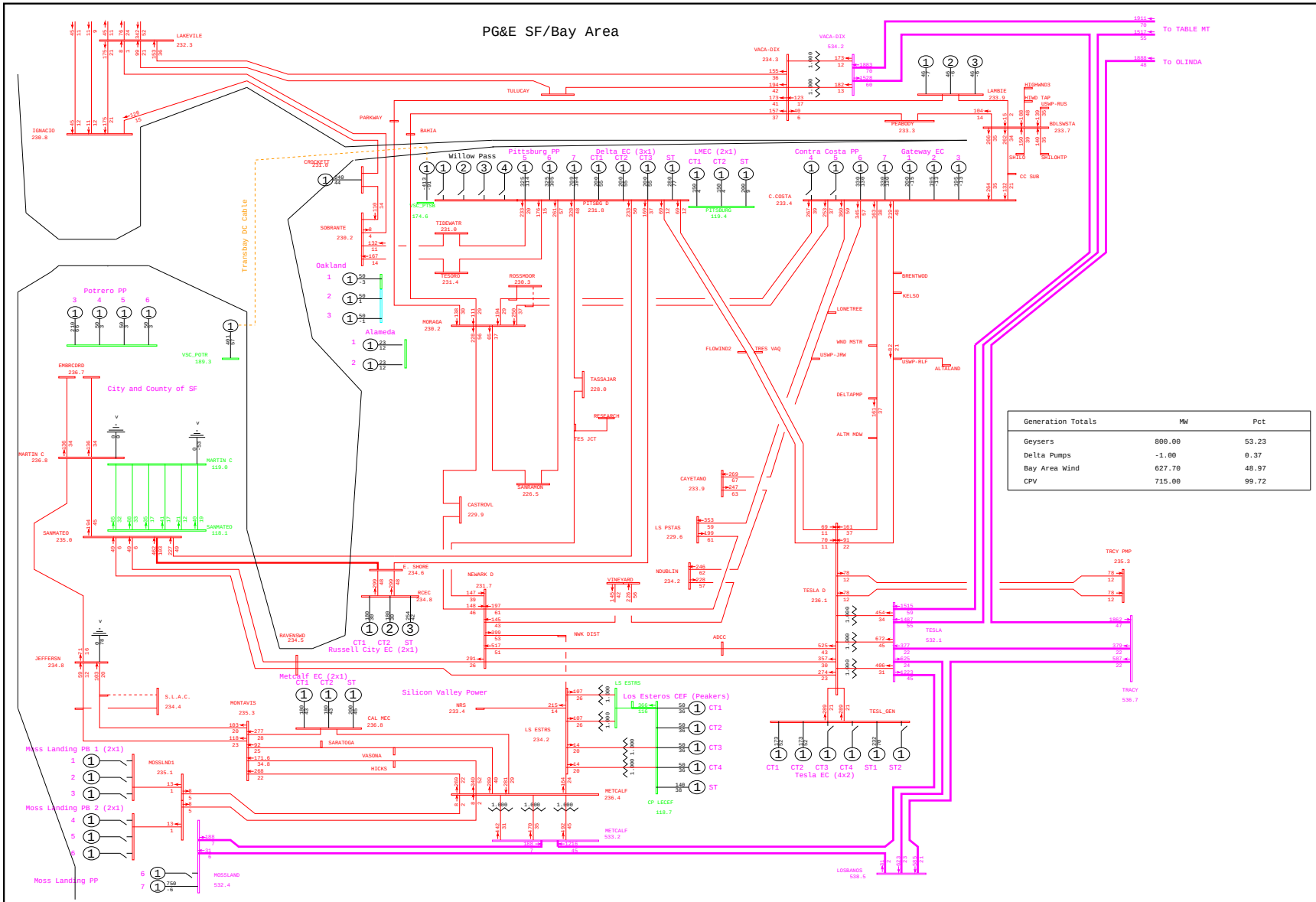
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:24 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5201.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SJ B F 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5201	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



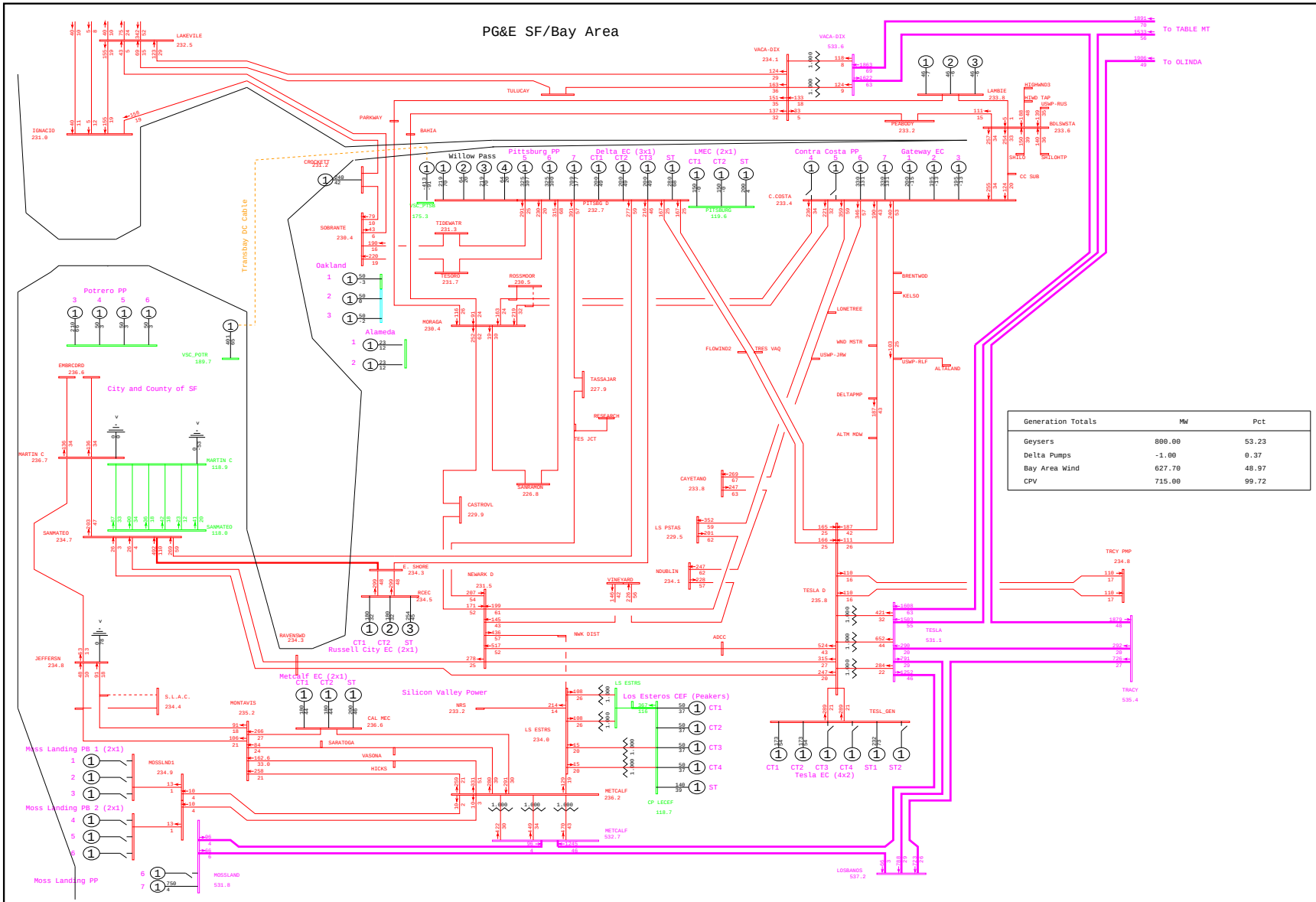
General Electric International, Inc. PSLF Program Thu Jan 22 16:47:58 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5201.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SJ B F 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5201	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



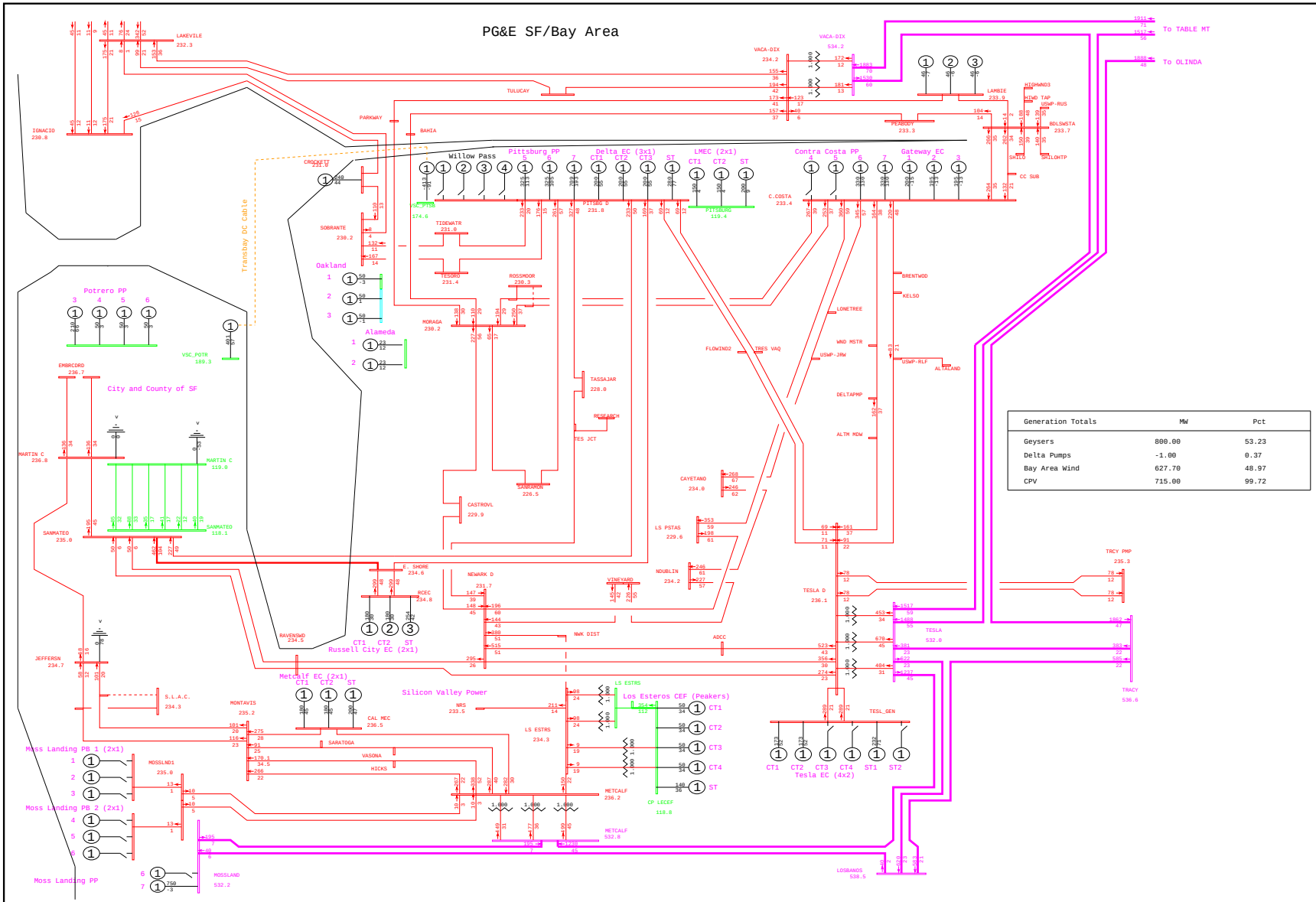
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:25 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5202.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EL PATIO 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5202	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



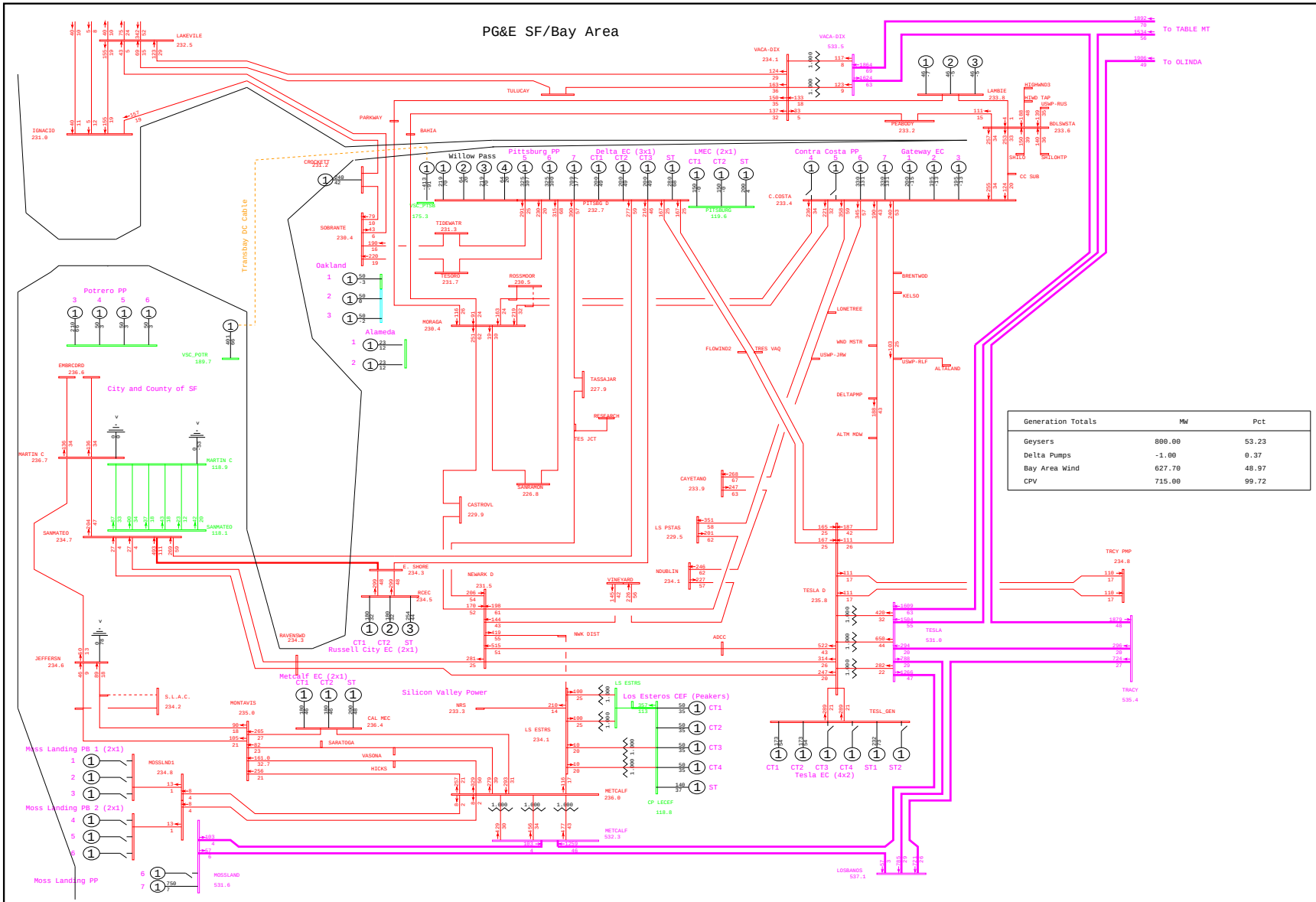
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:00 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5202.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EL PATIO 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5202	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



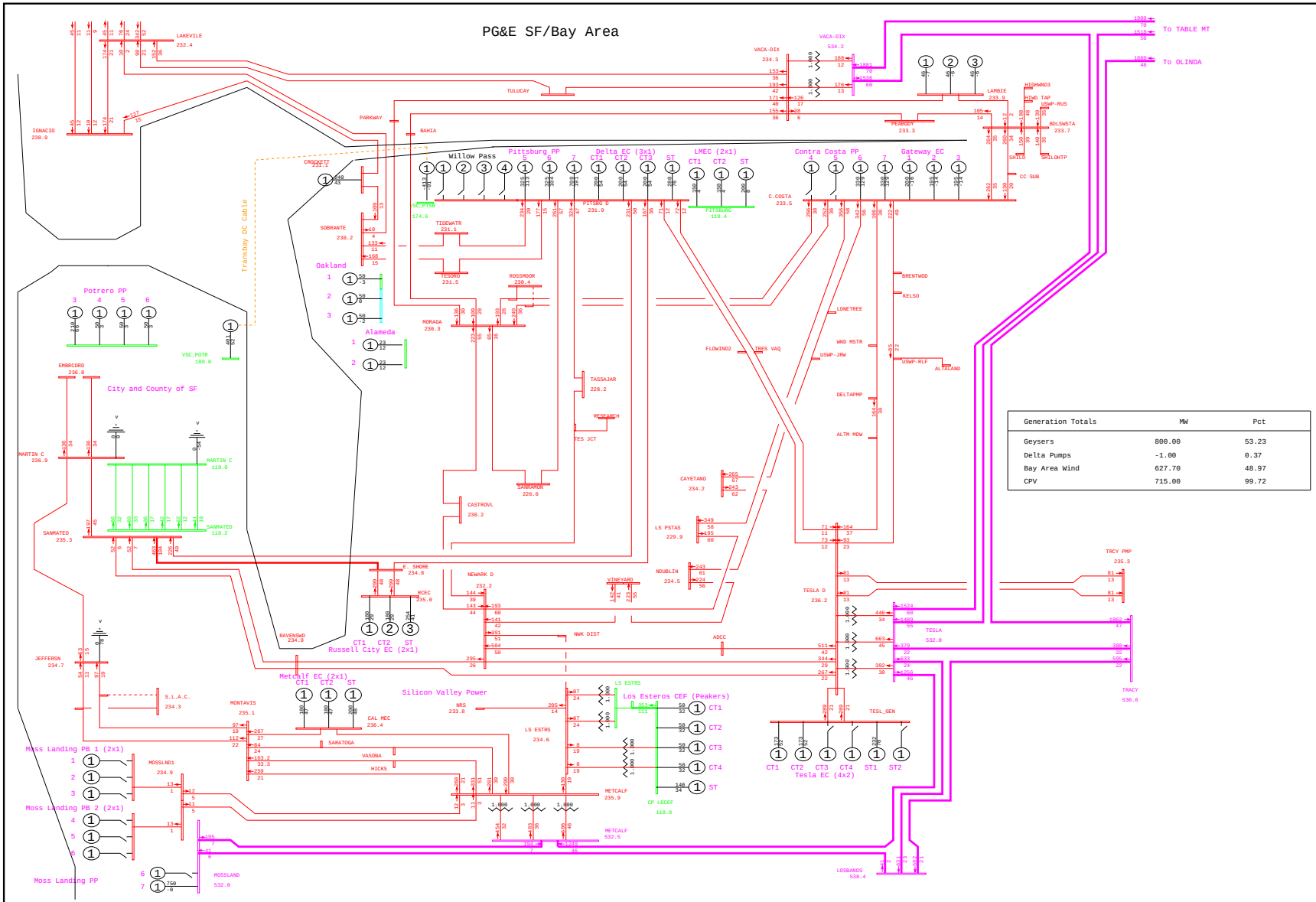
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:26 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5203.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SWIFT 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5203	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



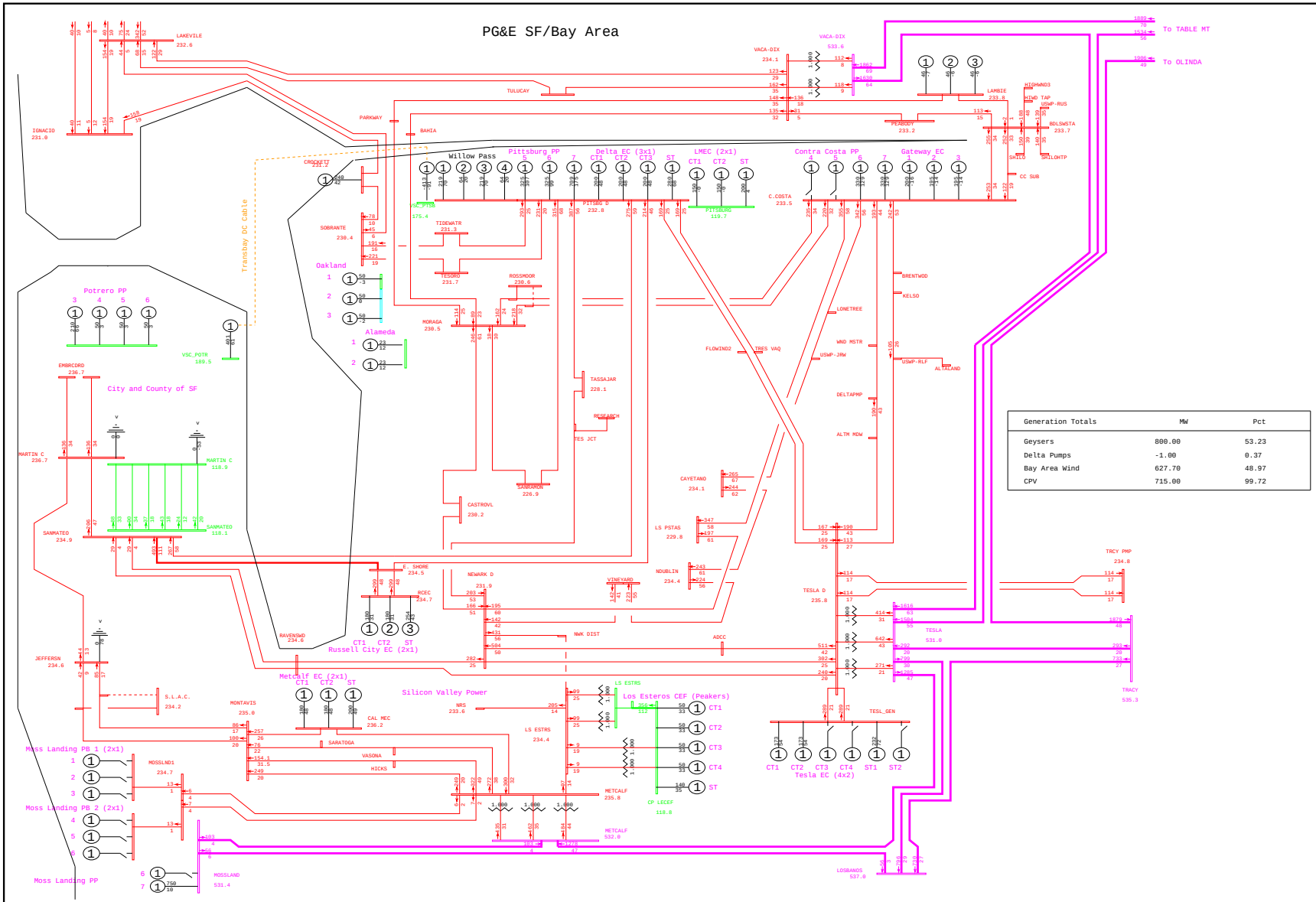
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:01 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5203.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SWIFT 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5203	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



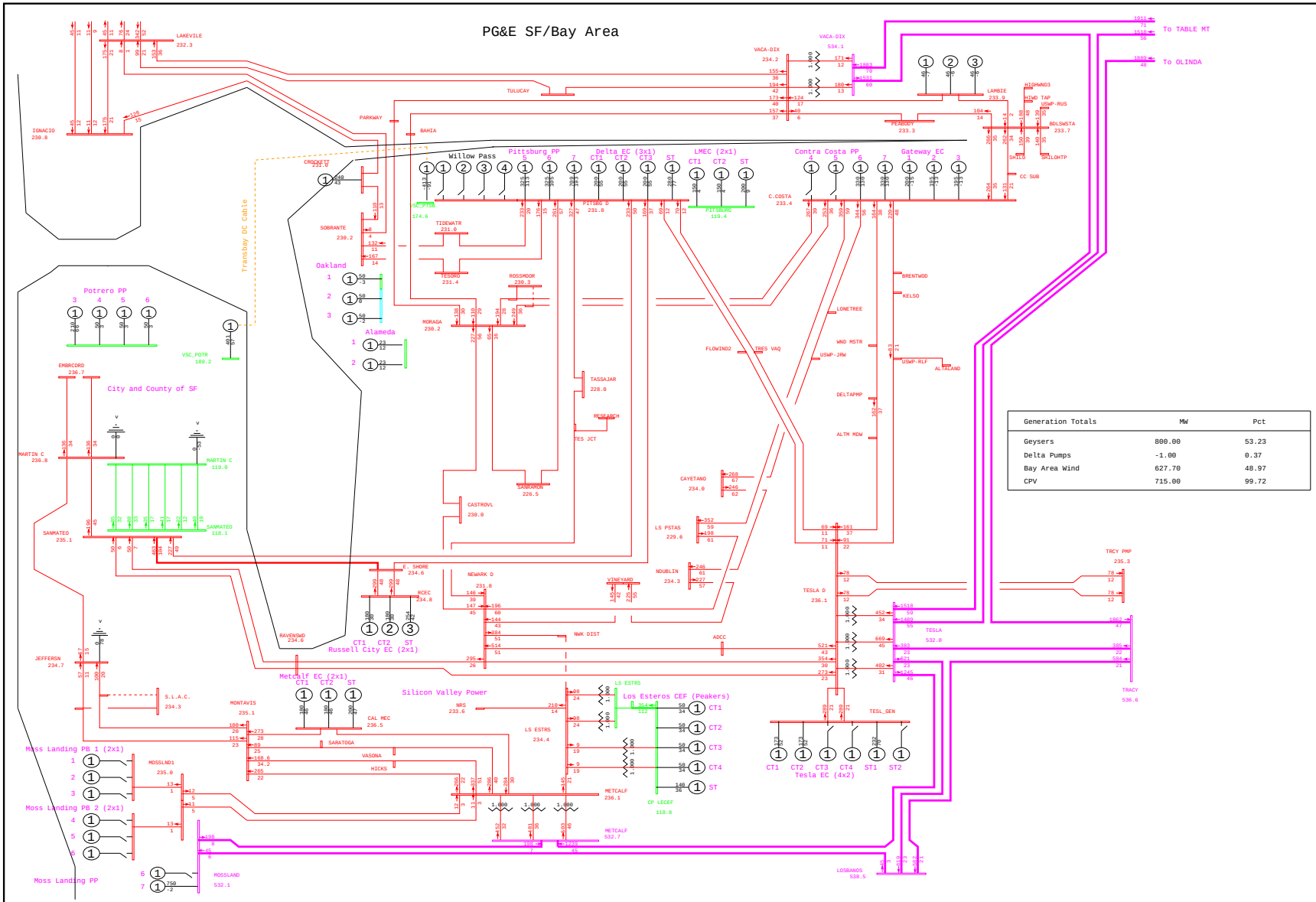
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:27 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5204.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MILPITAS 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5204	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



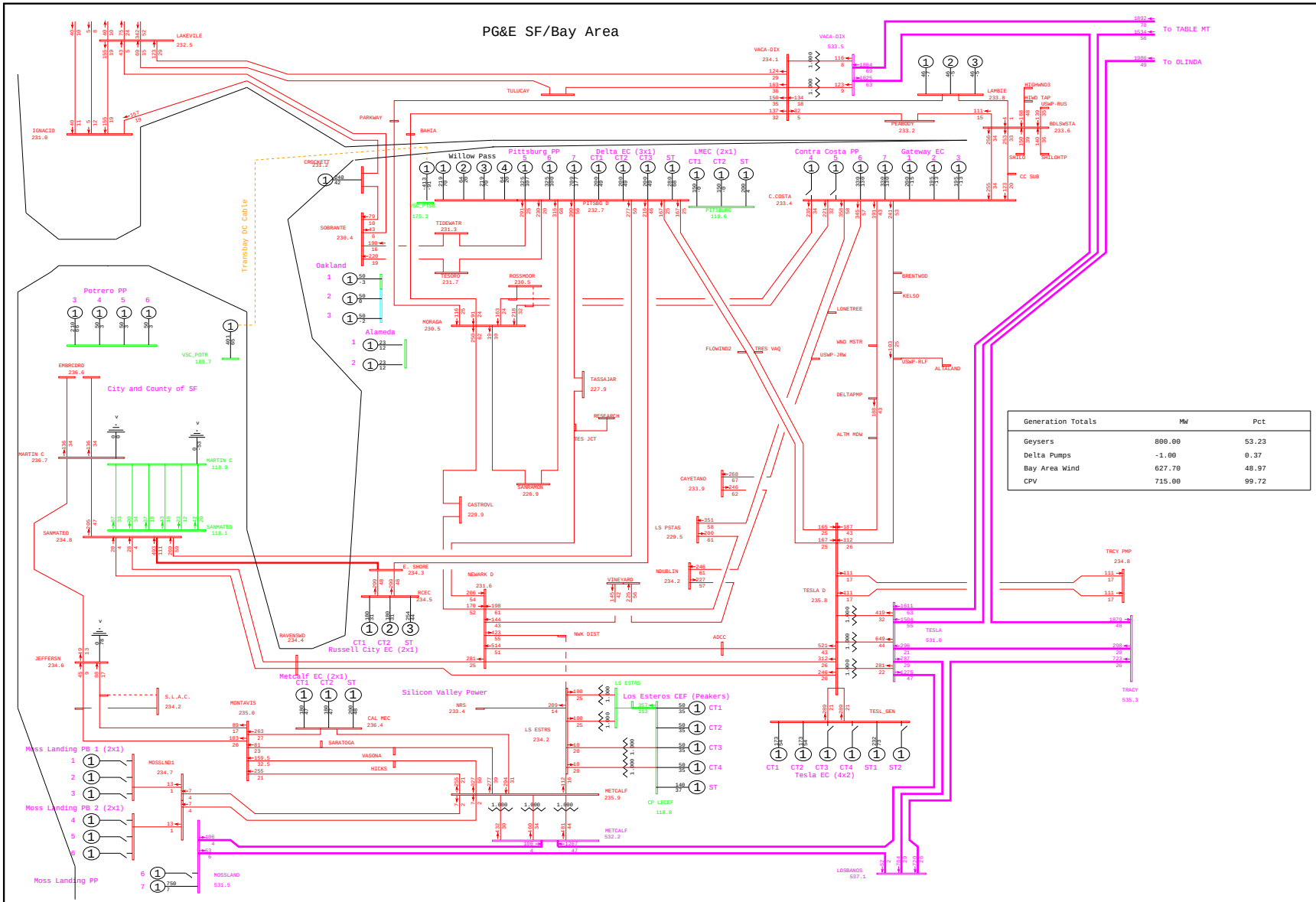
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:01 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5204.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MILPITAS 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5204	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



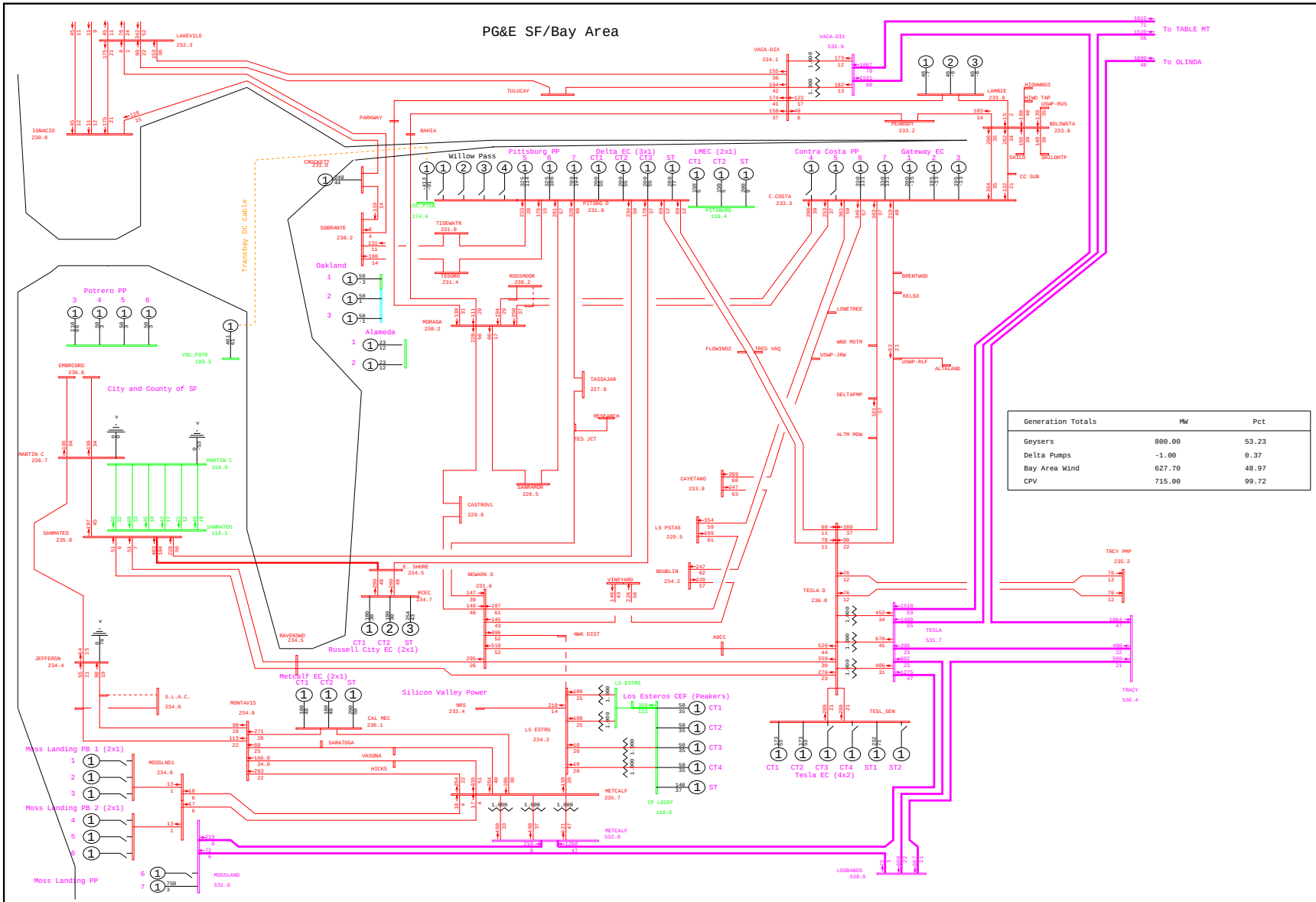
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:28 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5205.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MCKEE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5205	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



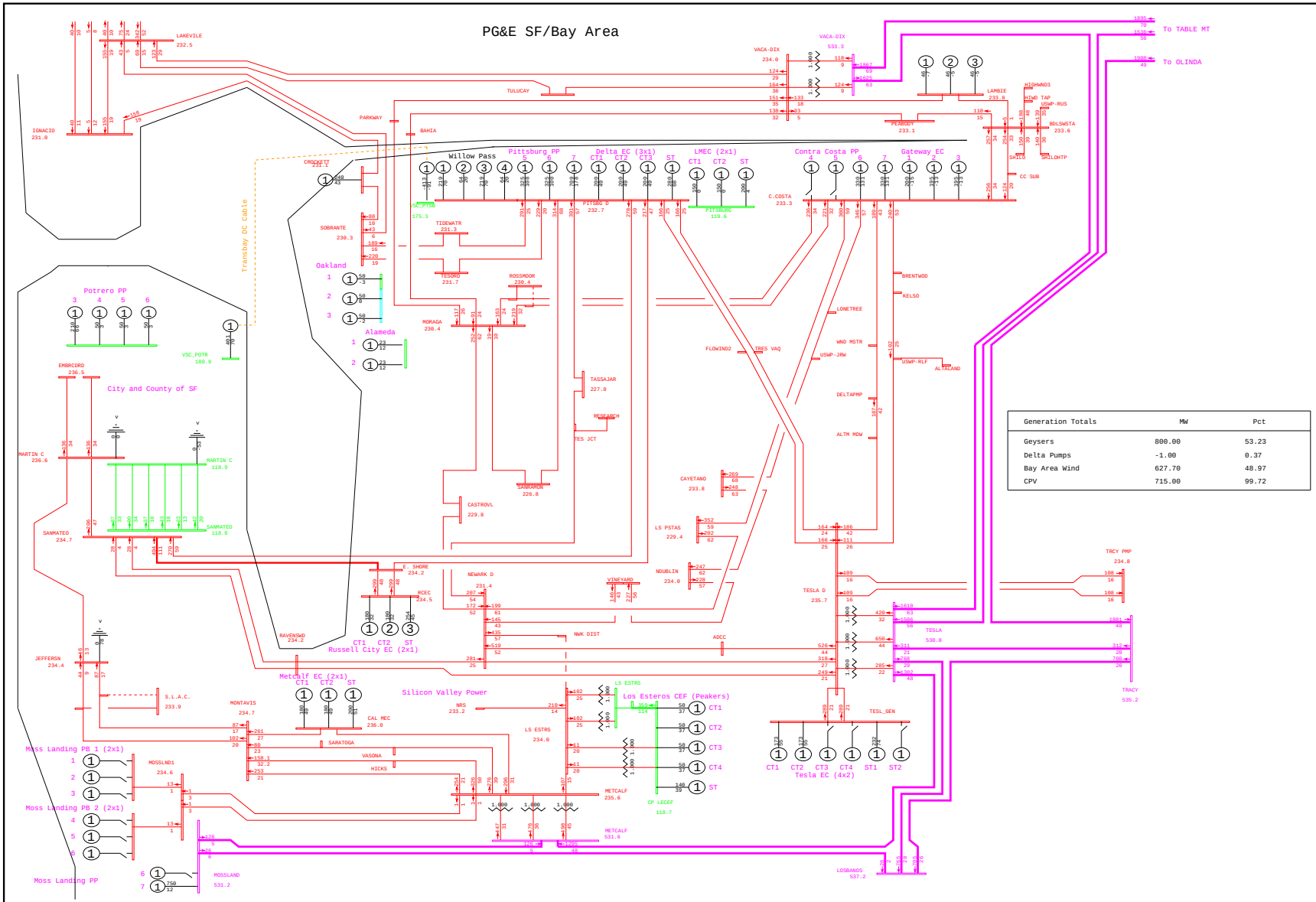
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:02 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5205.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MCKEE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5205	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



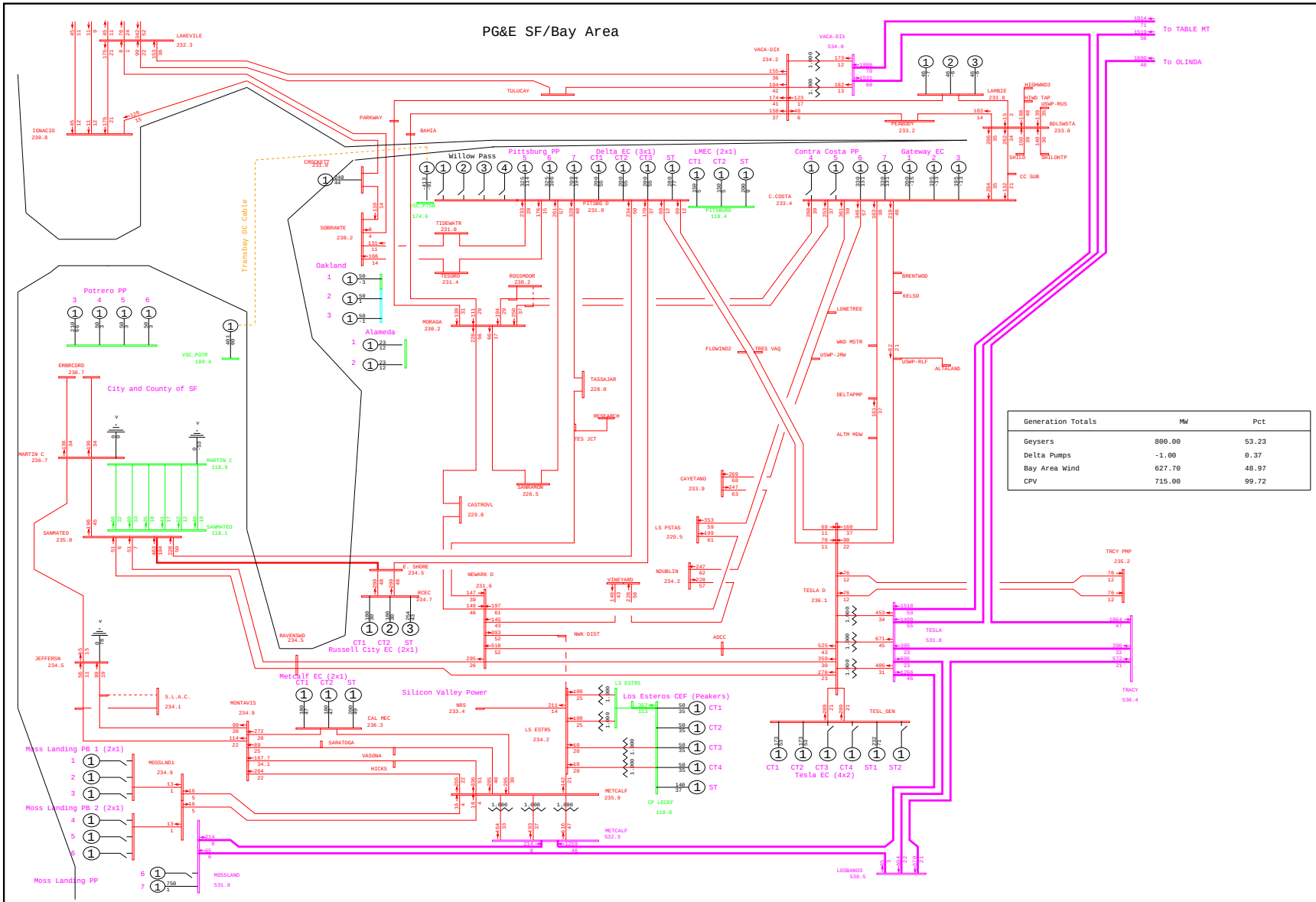
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:28 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5206.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MABURY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5206	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



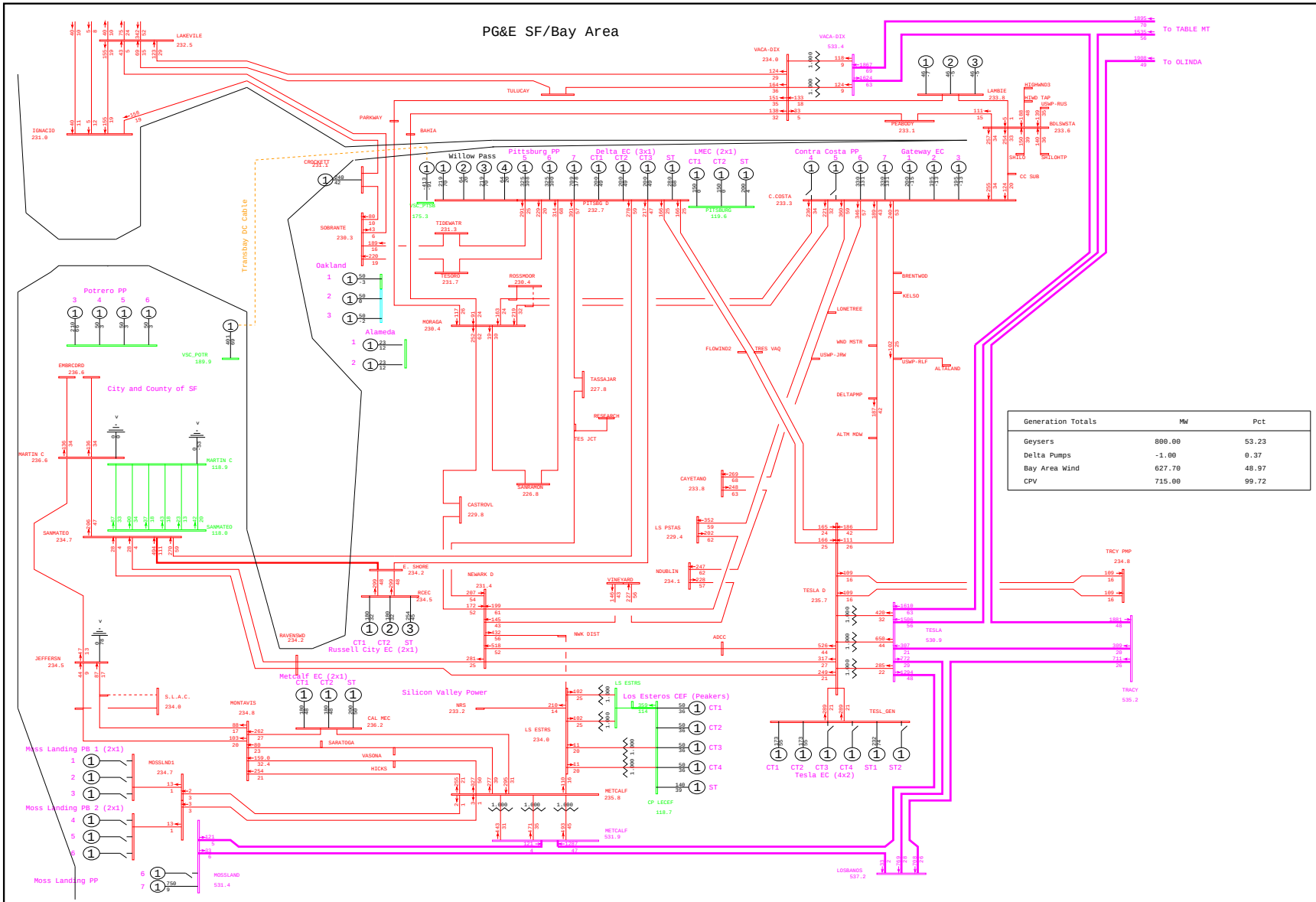
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:03 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5206.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MABURY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5206	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



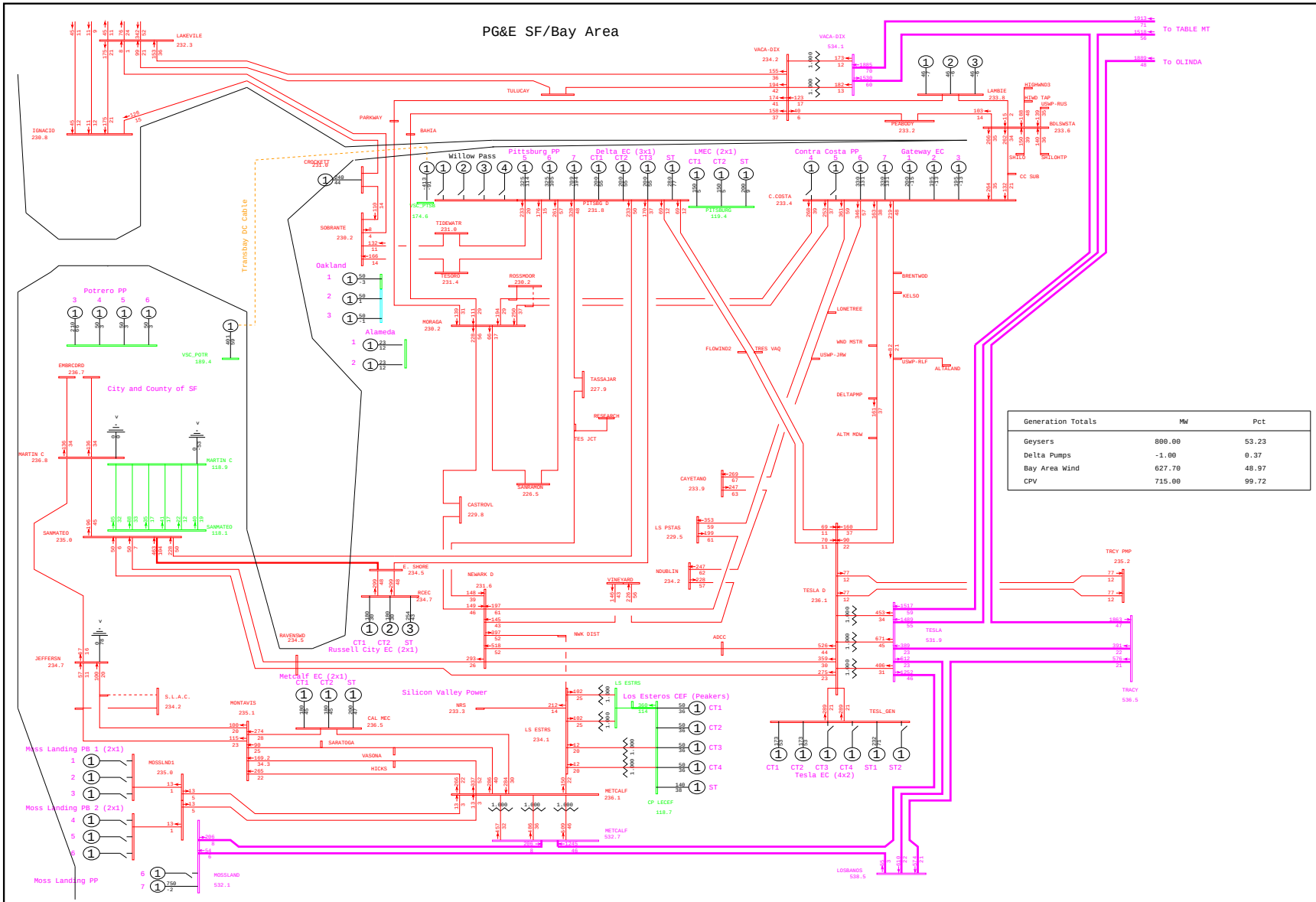
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:29 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5207.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EVRGRN 2 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5207	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



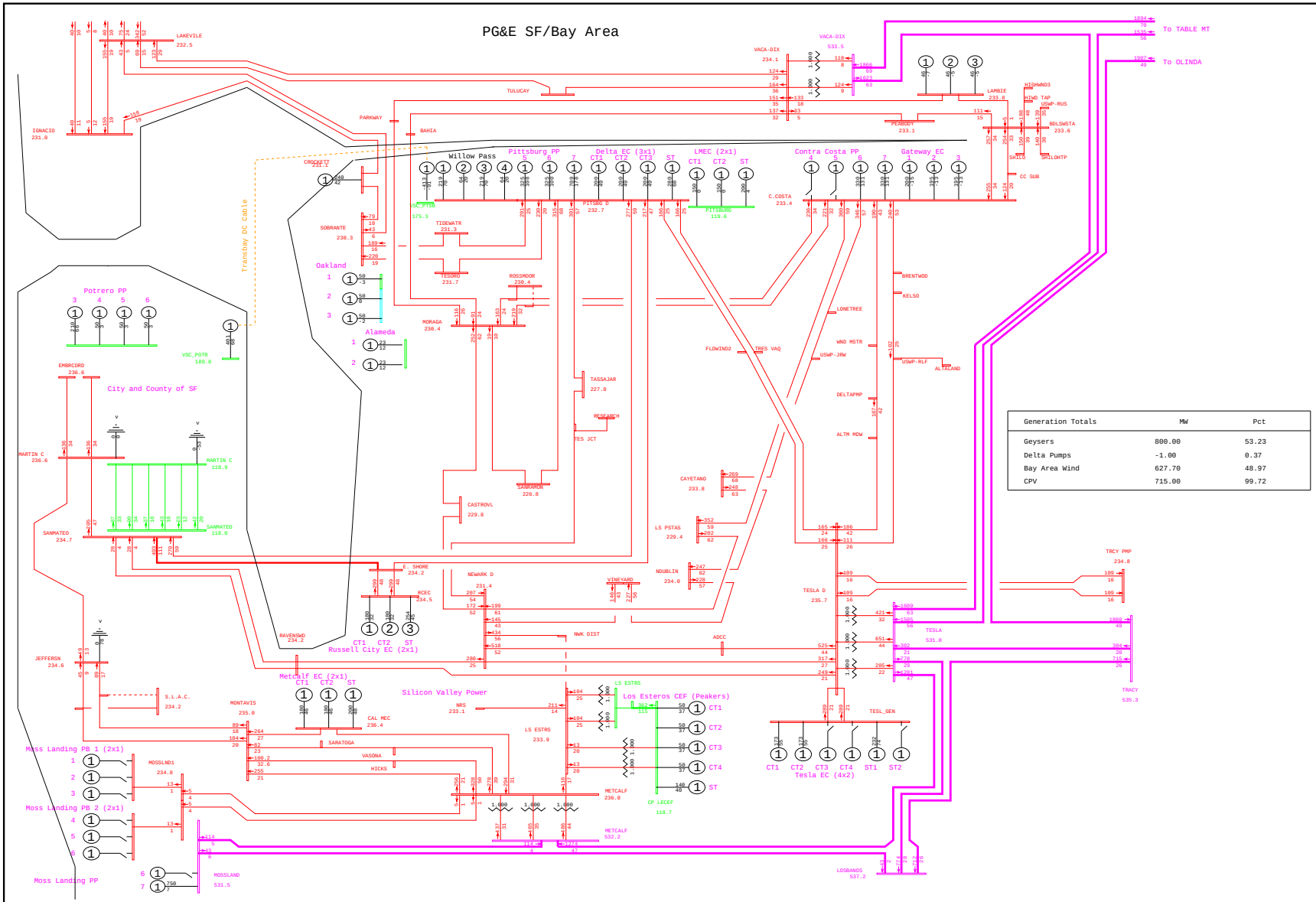
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:04 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5207.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 EVRGRN 2 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5207	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:30 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5208.sav

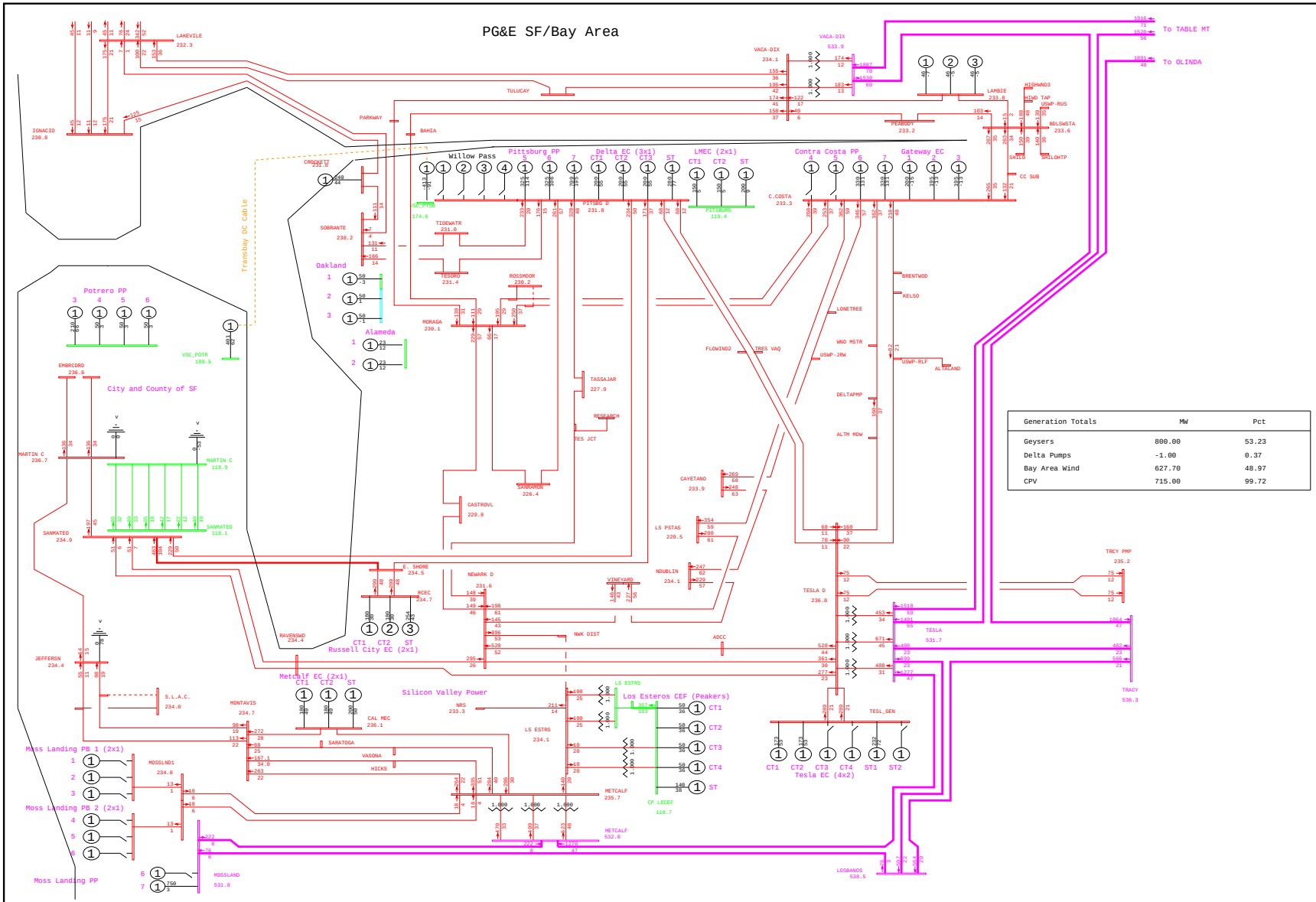
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EVRGRN 1 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5208	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

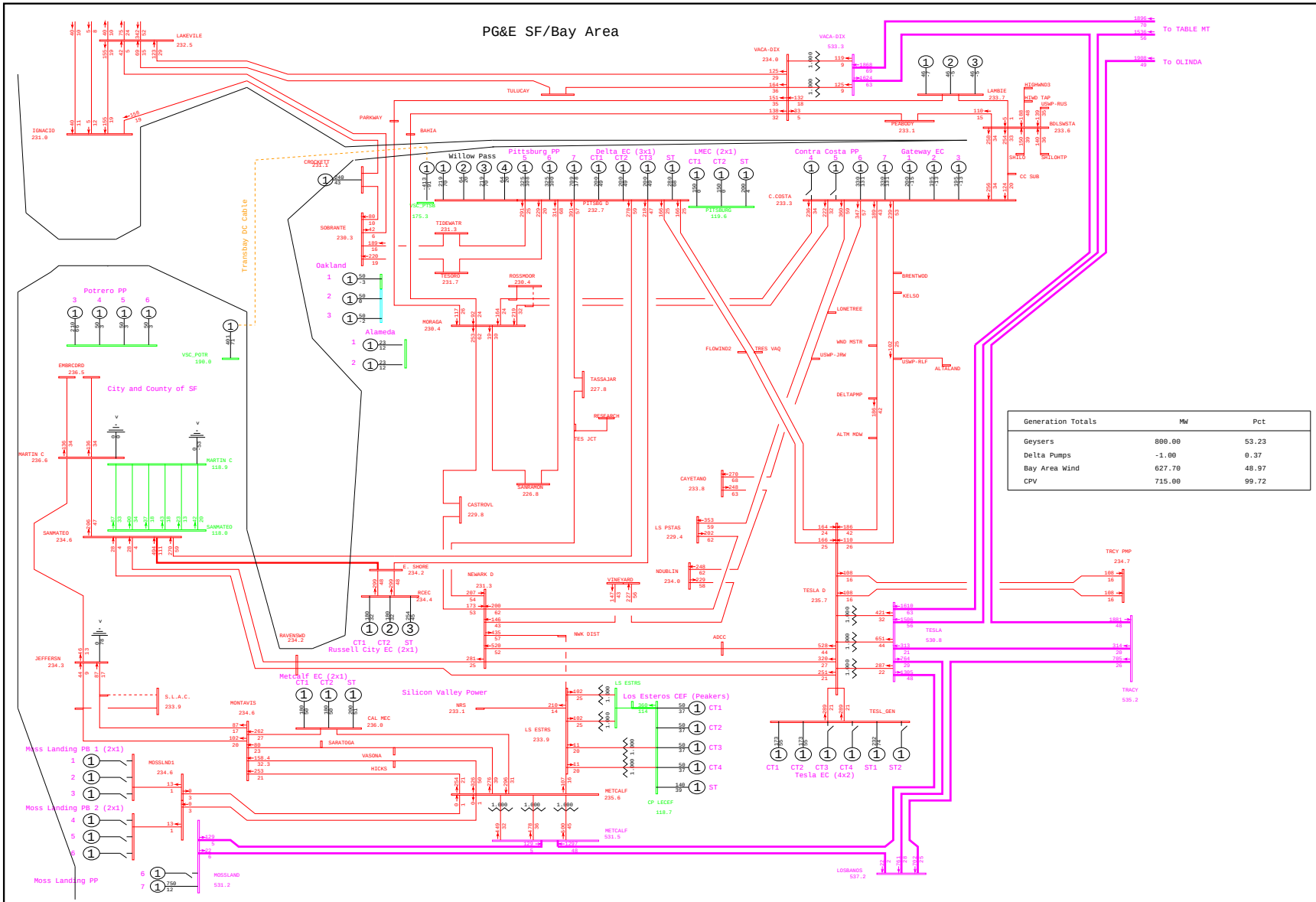
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:05 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5208.sav

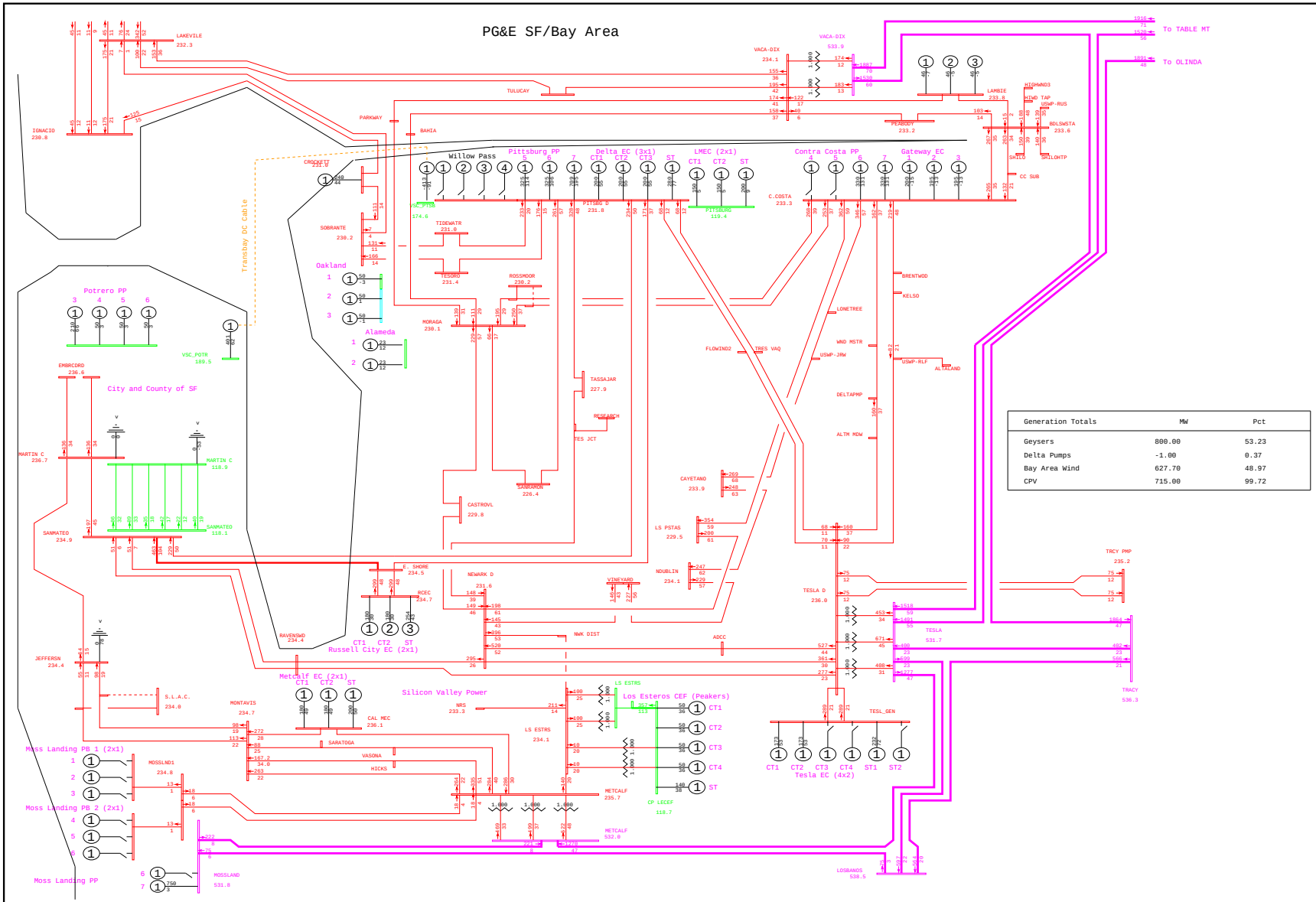
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EVRGRN 1 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5208	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:31 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5209.sav

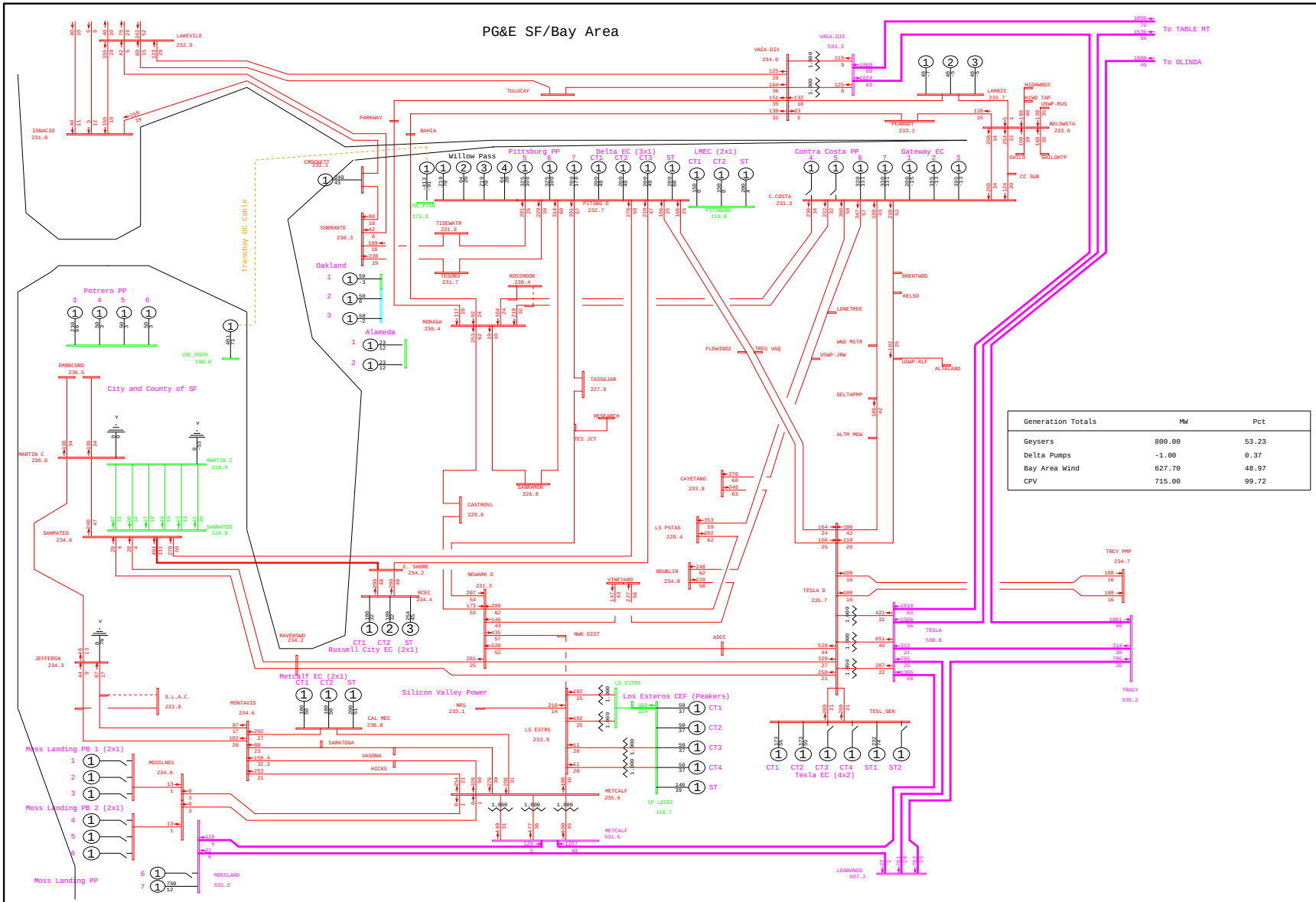
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 IBM-HRRS 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5209	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:32 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5210.sav

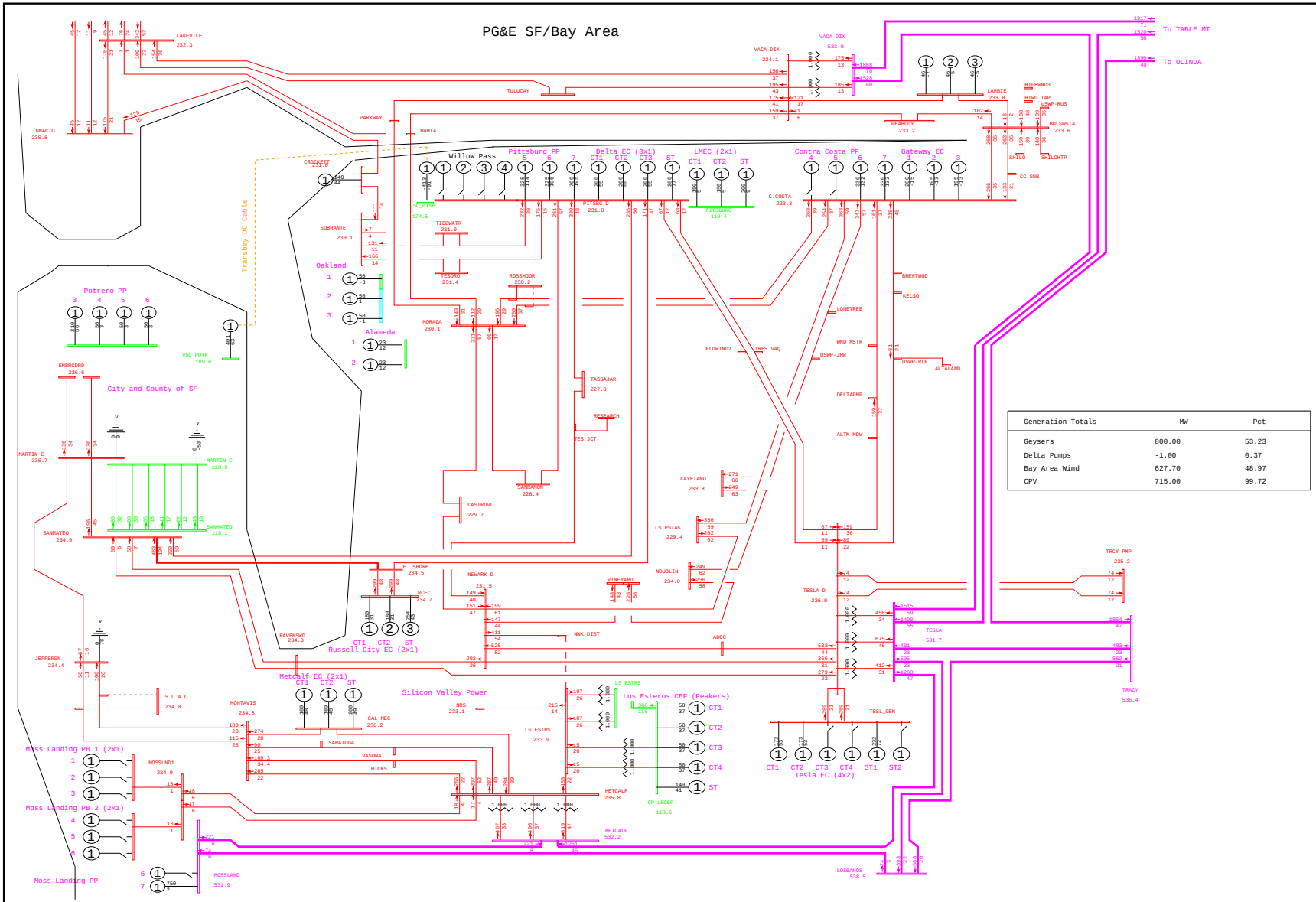
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 IBM-BALY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5210	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

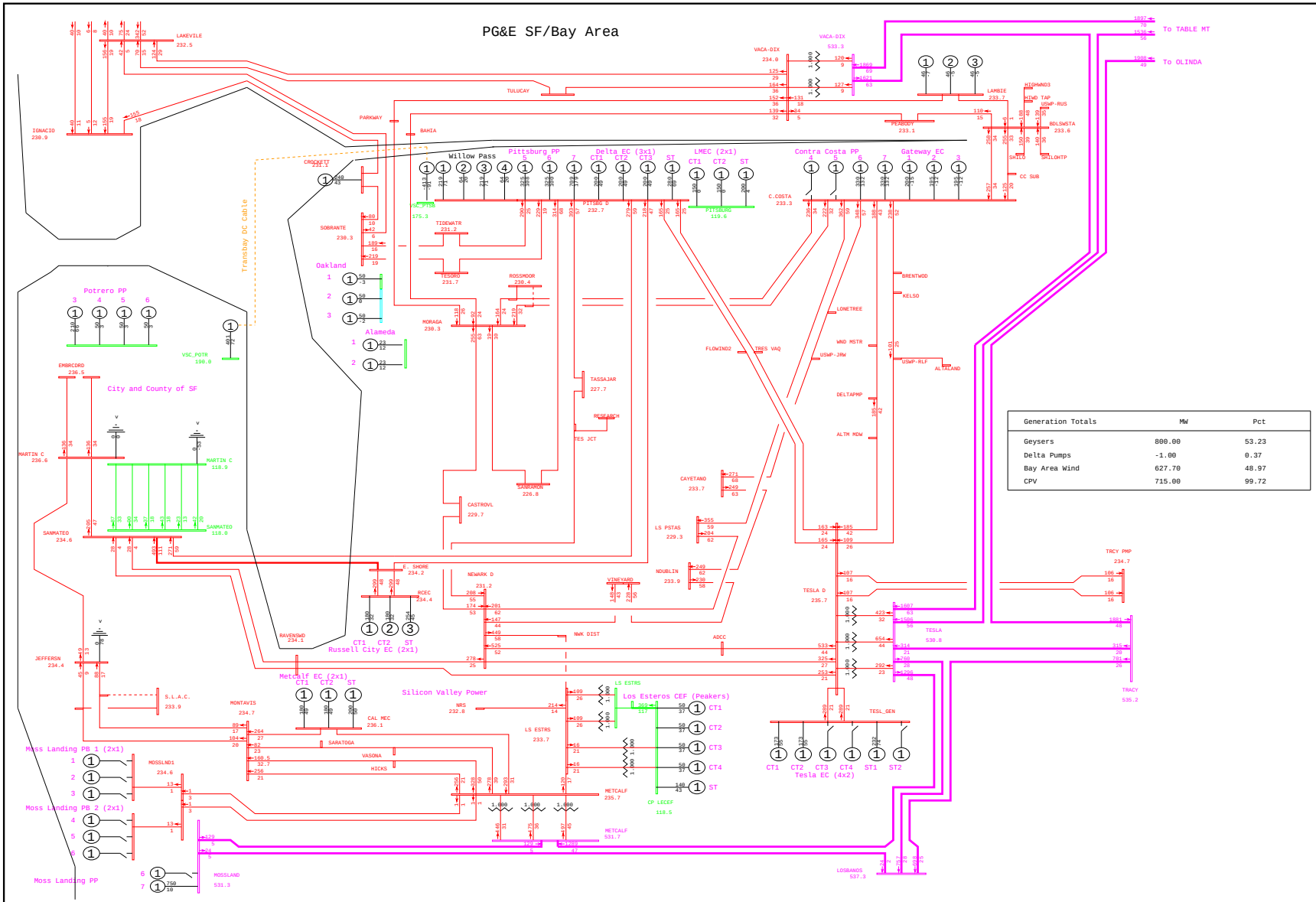
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:07 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5210.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 IBM-BALY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5210	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



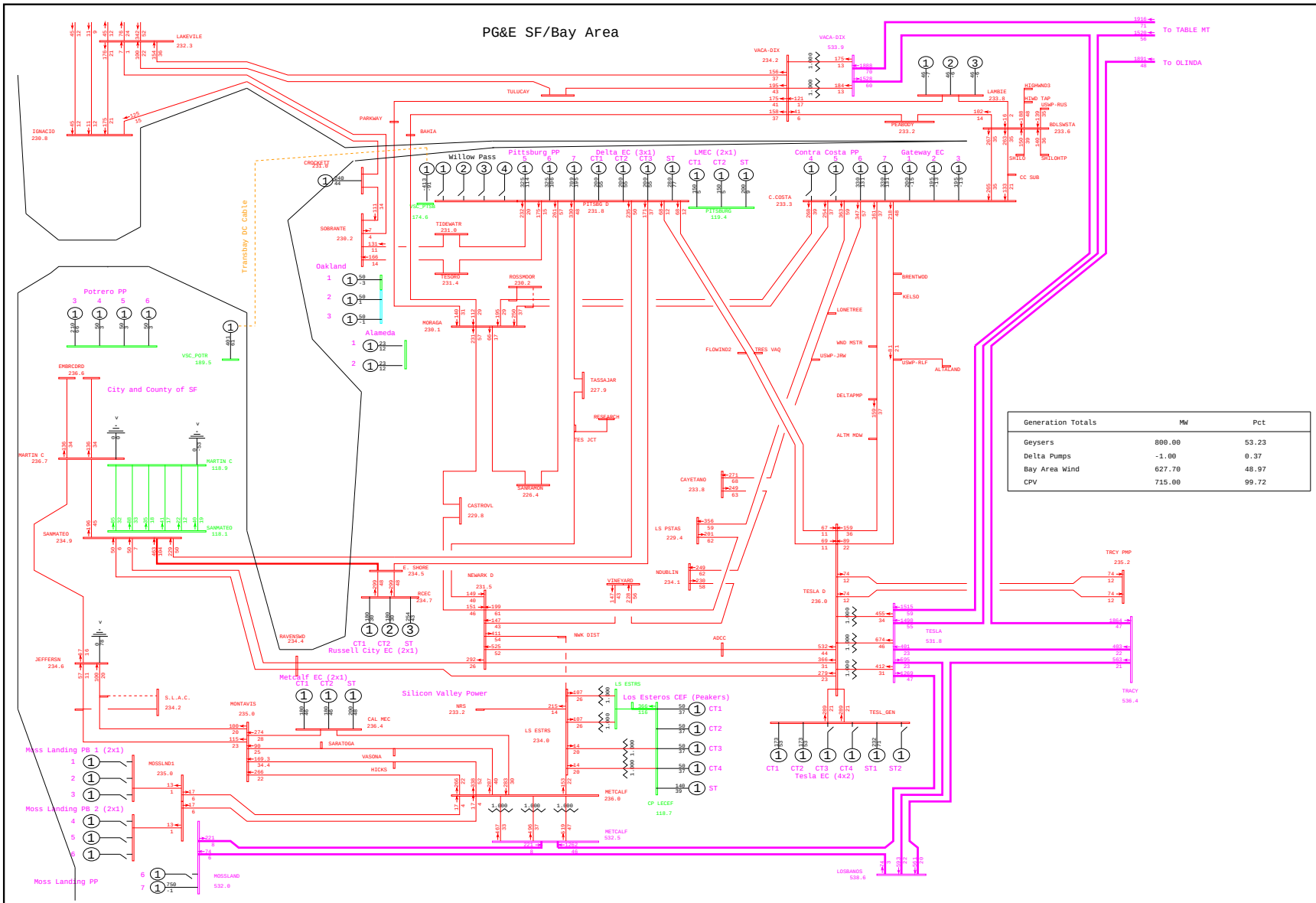
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:33 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5211.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 METCALF 115kV BUS SECTION 1D OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5211	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



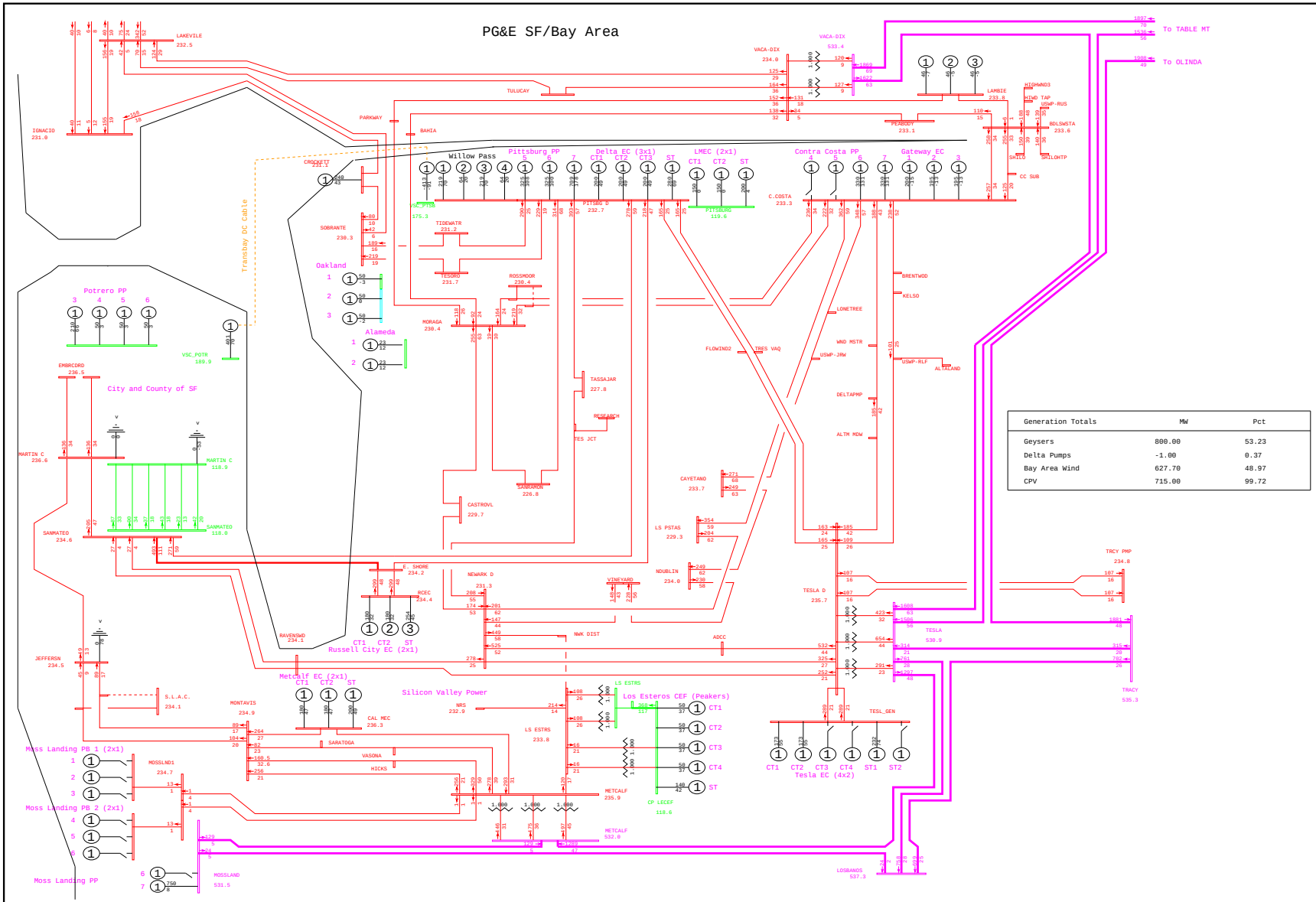
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:08 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5211.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 METCALF 115kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5211	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



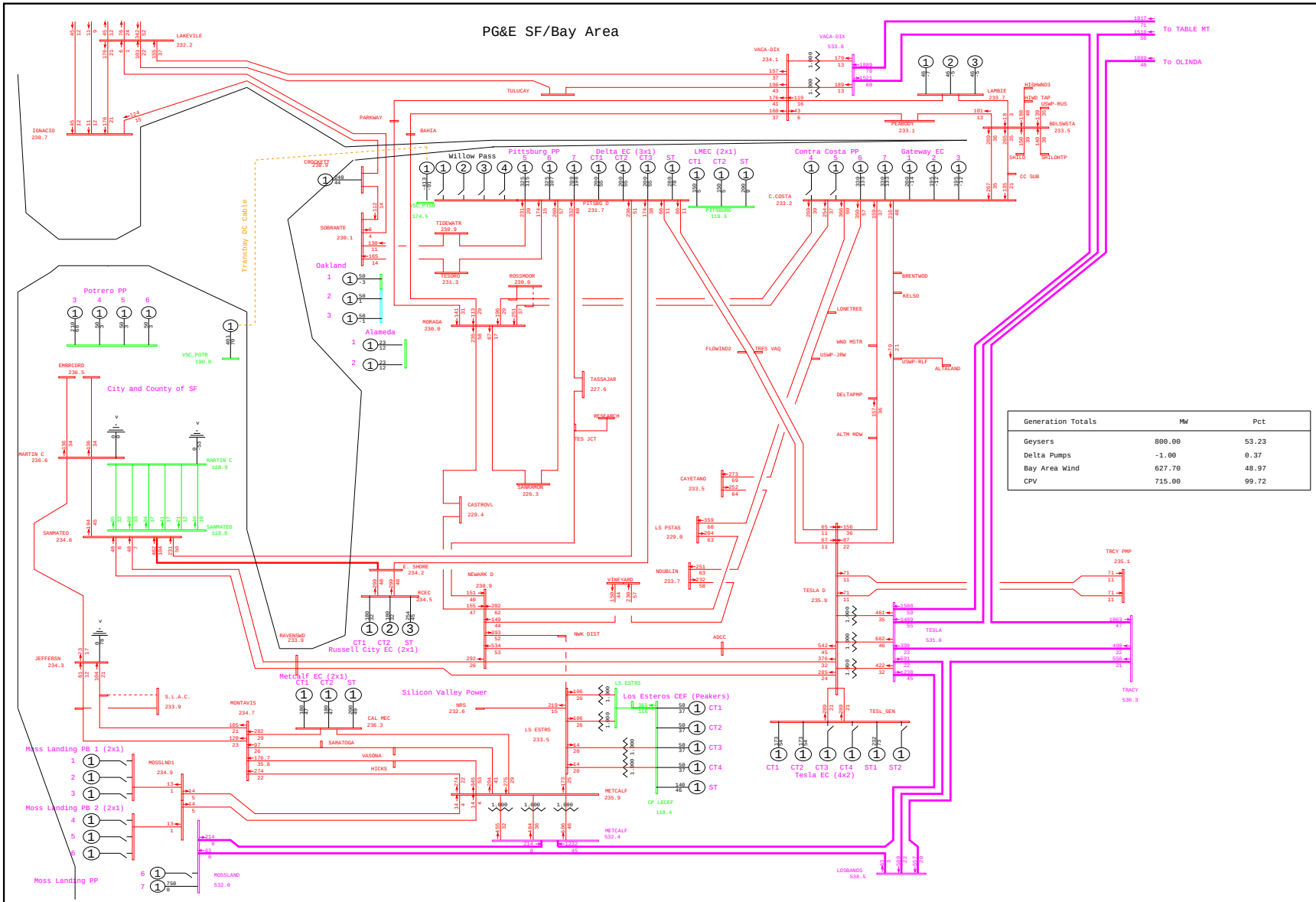
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:34 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5212.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 METCALF 115kV BUS SECTION 2D OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5212	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



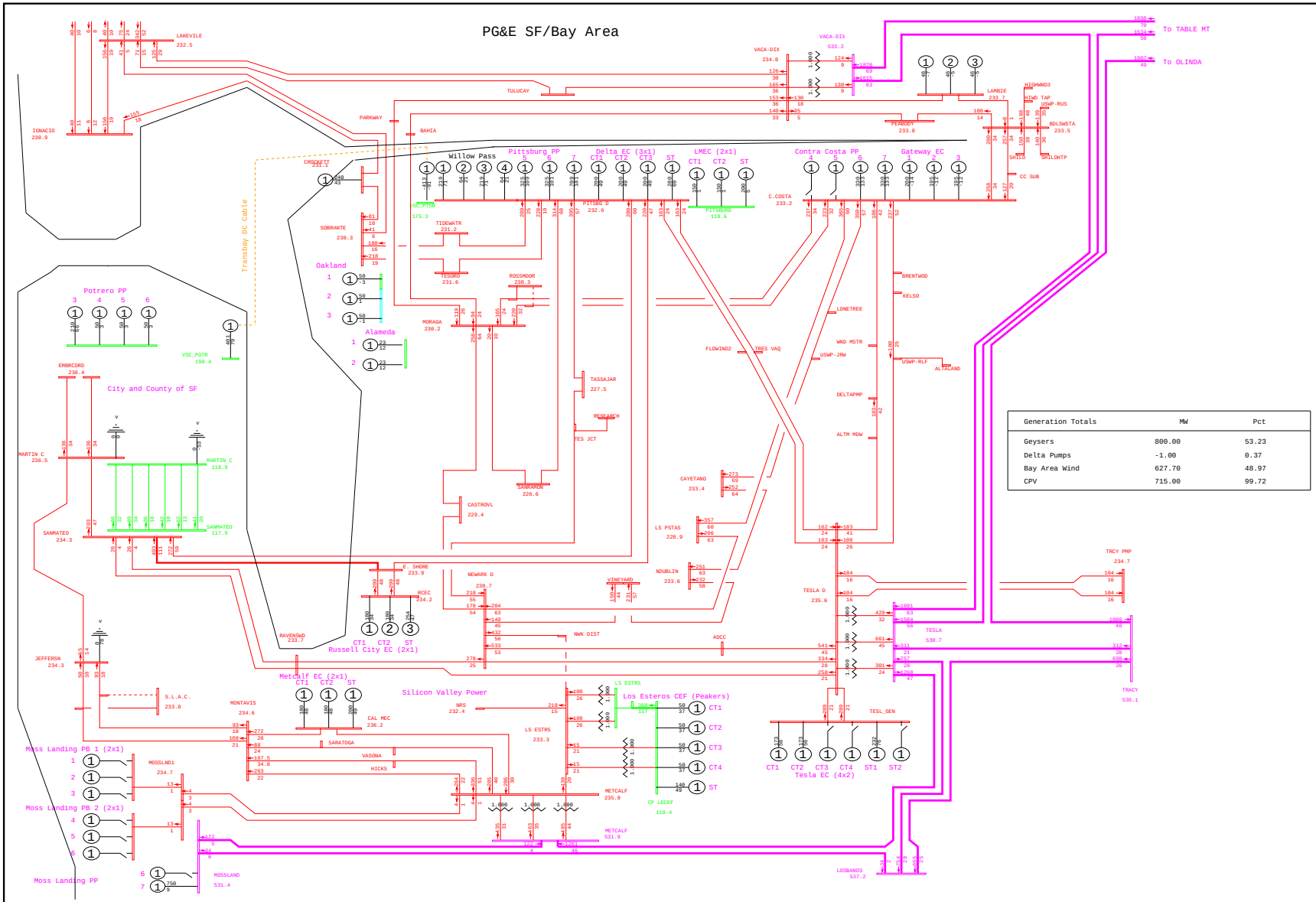
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:09 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5212.sav

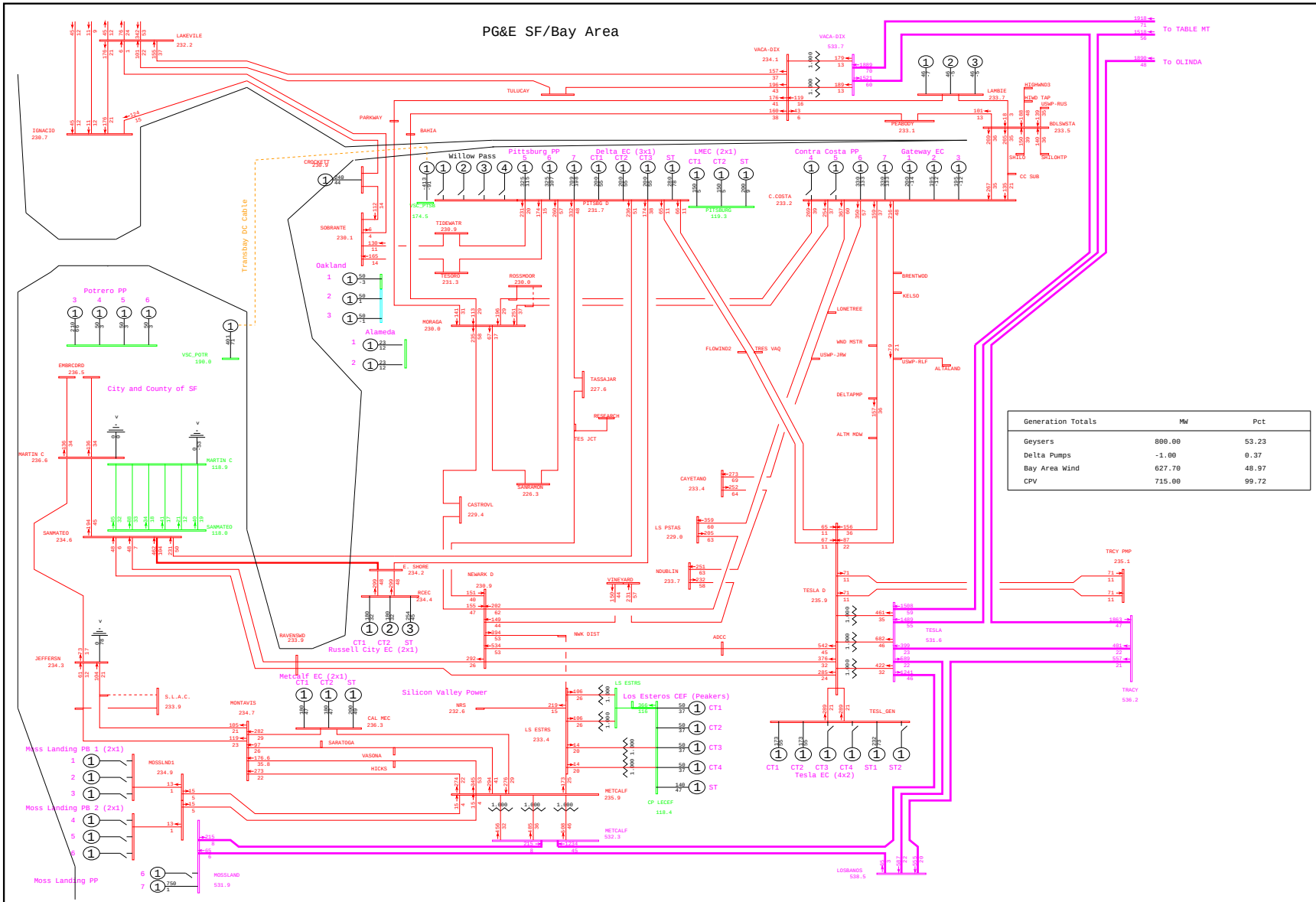
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 METCALF 115kV BUS SECTION 2D OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5212	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:35 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5213.sav

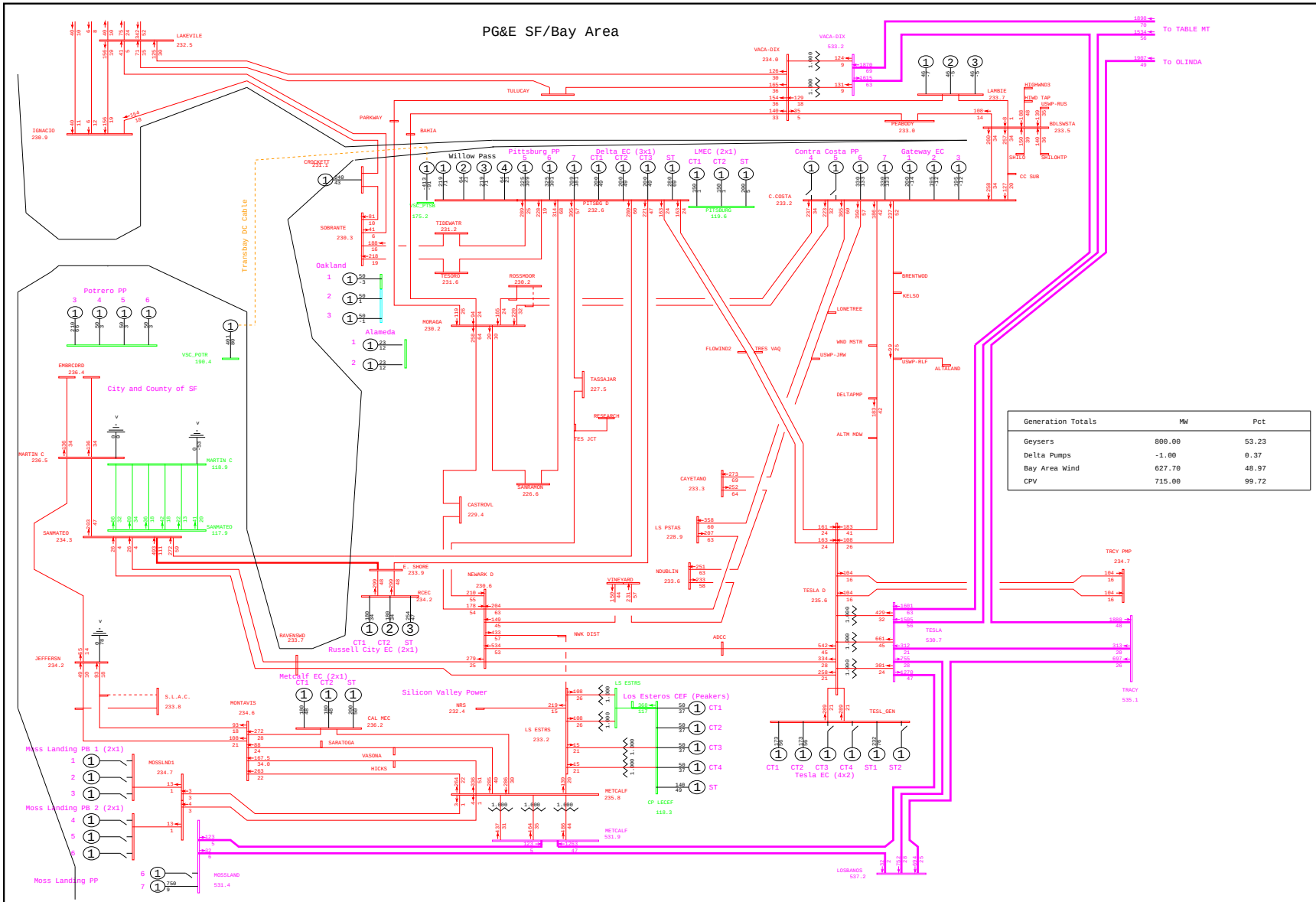
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 METCALF 115kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5213	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 627.70 | 48.97
CPV | 715.00 | 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:10 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5213.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 METCALF 115kV BUS SECTION 1E OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5213
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:36 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5214.sav

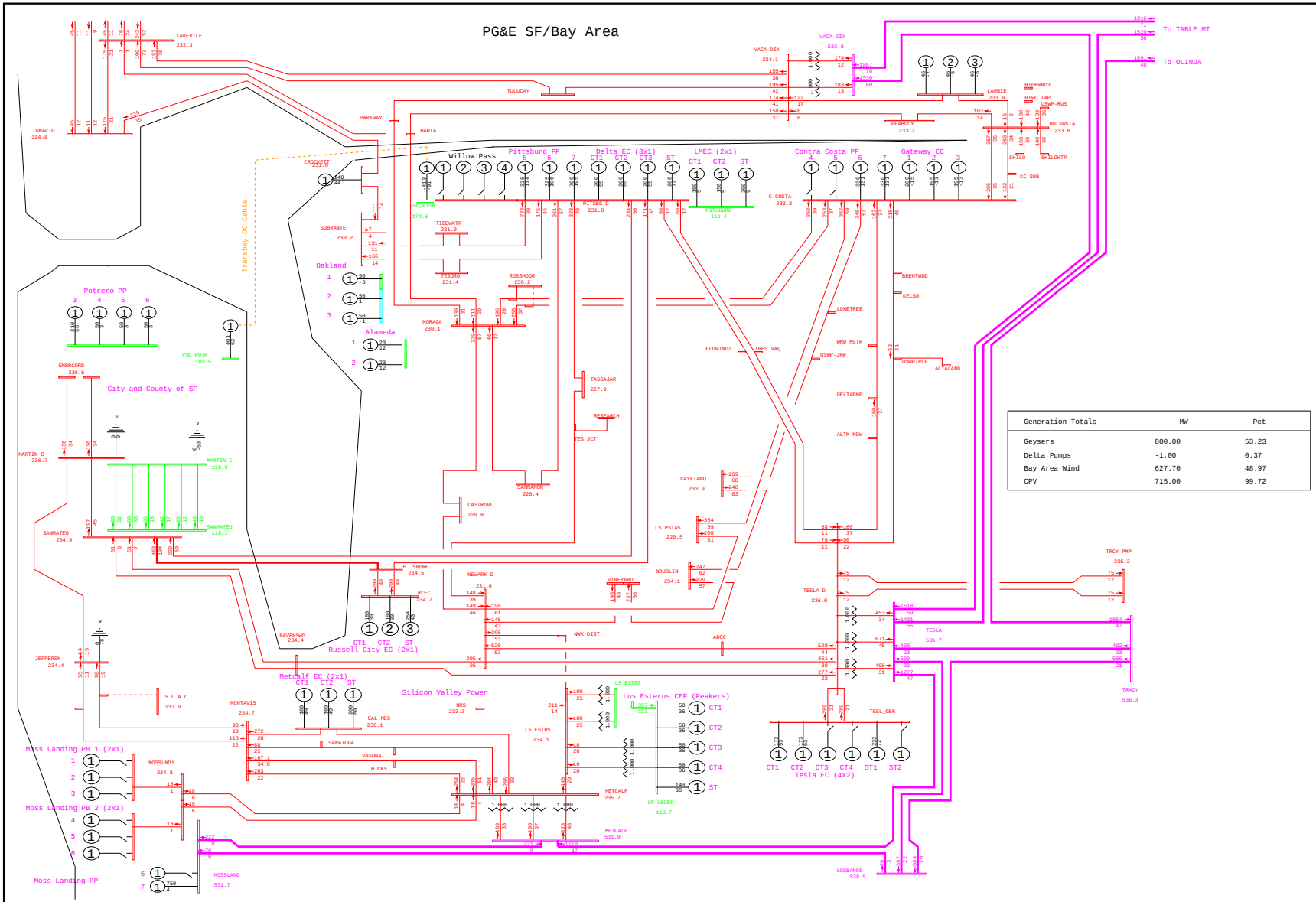
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 METCALF 115kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5214	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

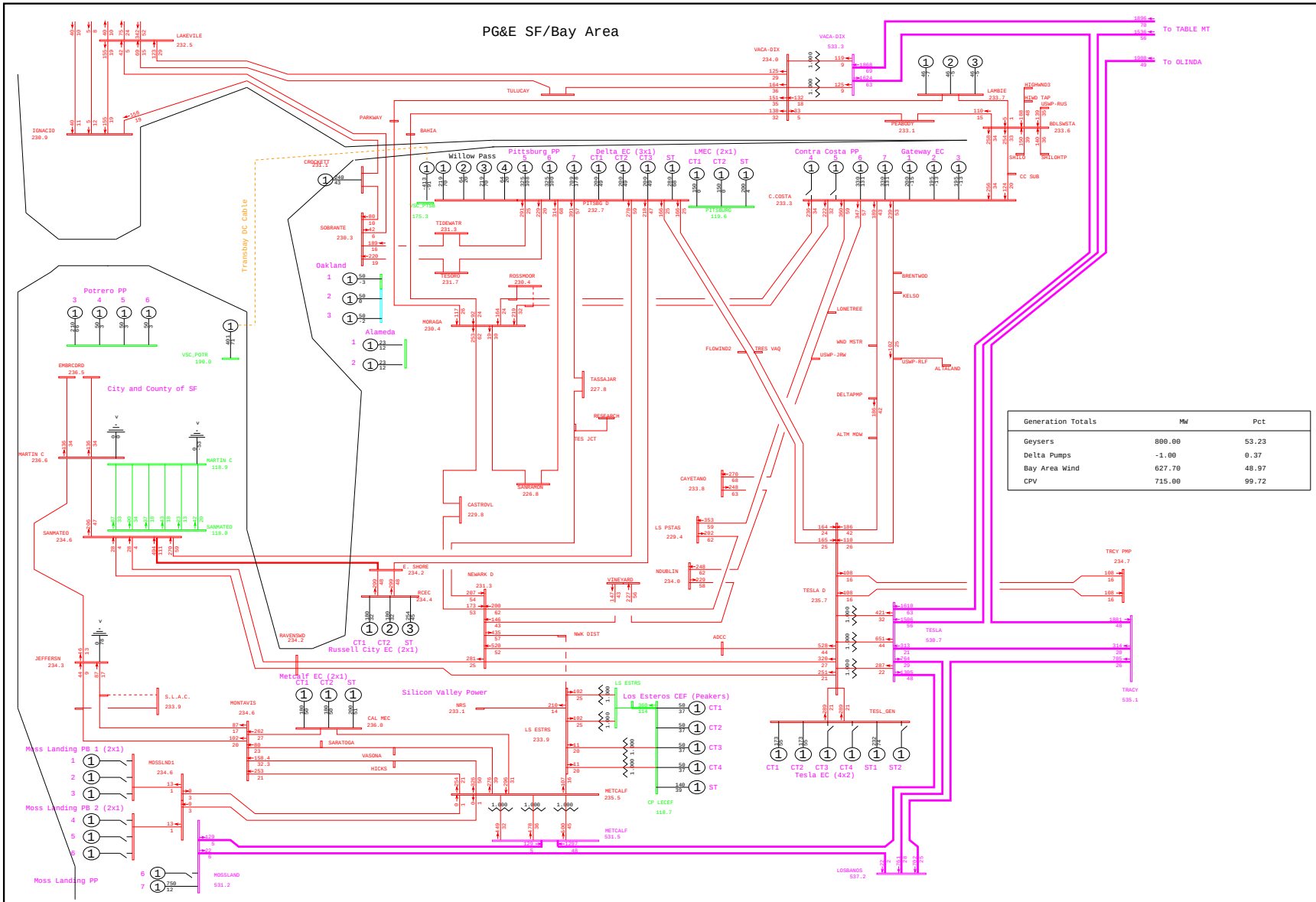
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:10 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5214.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 METCALF 115kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5214	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



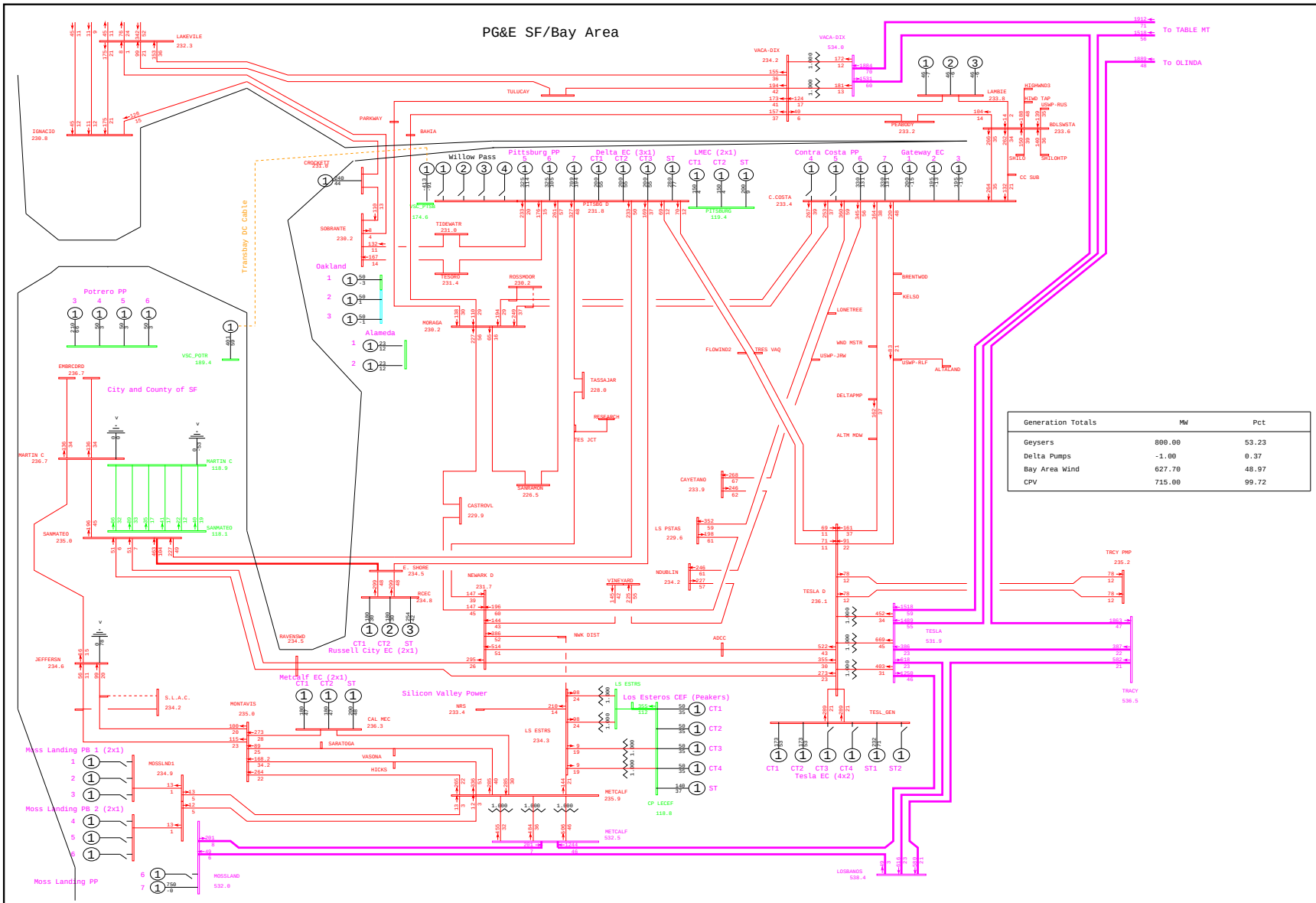
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:37 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5215.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CYTE PMP 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5215	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



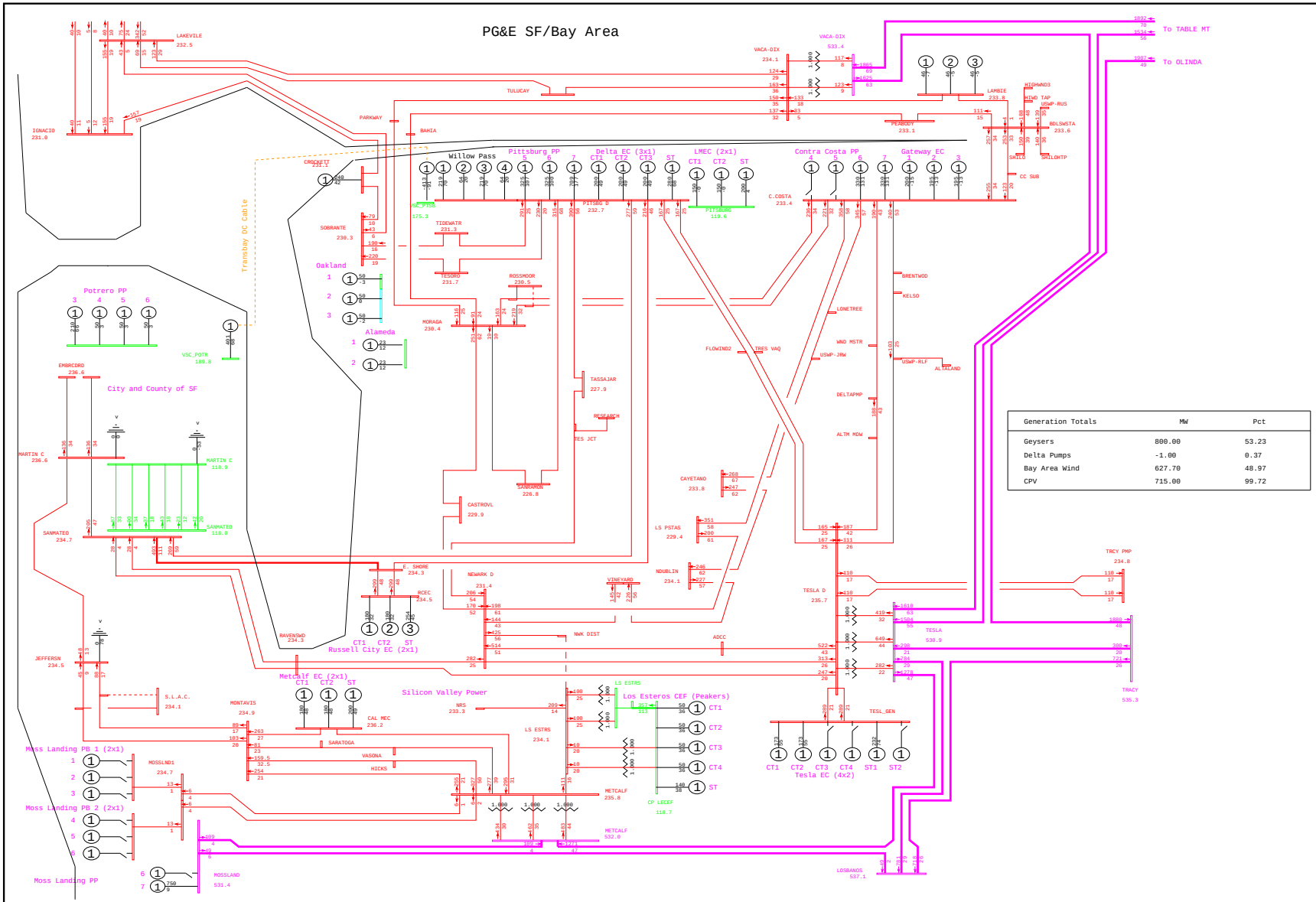
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:11 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5215.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CYTE PMP 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5215	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



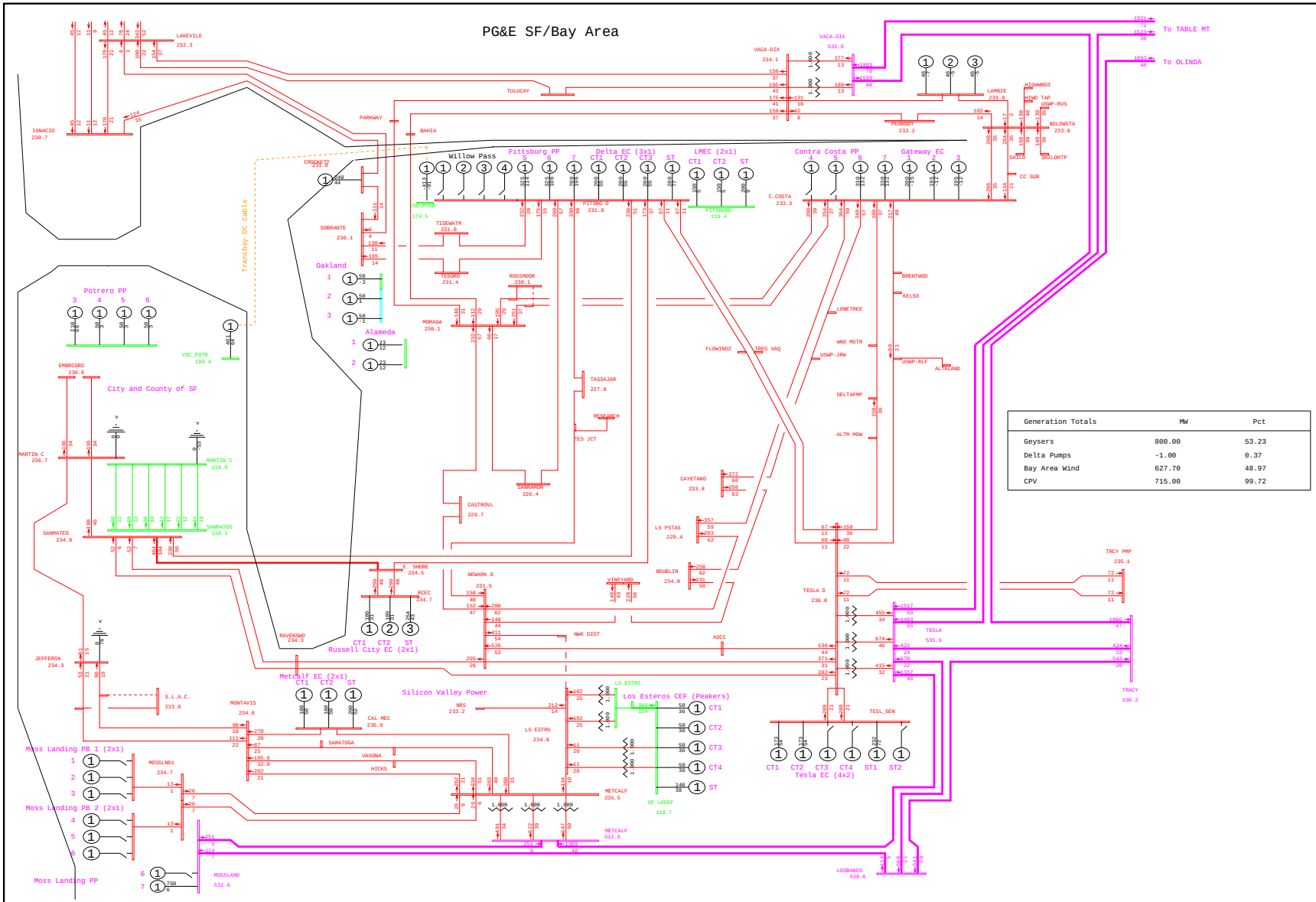
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:37 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5216.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MRGN HIL 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5216	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



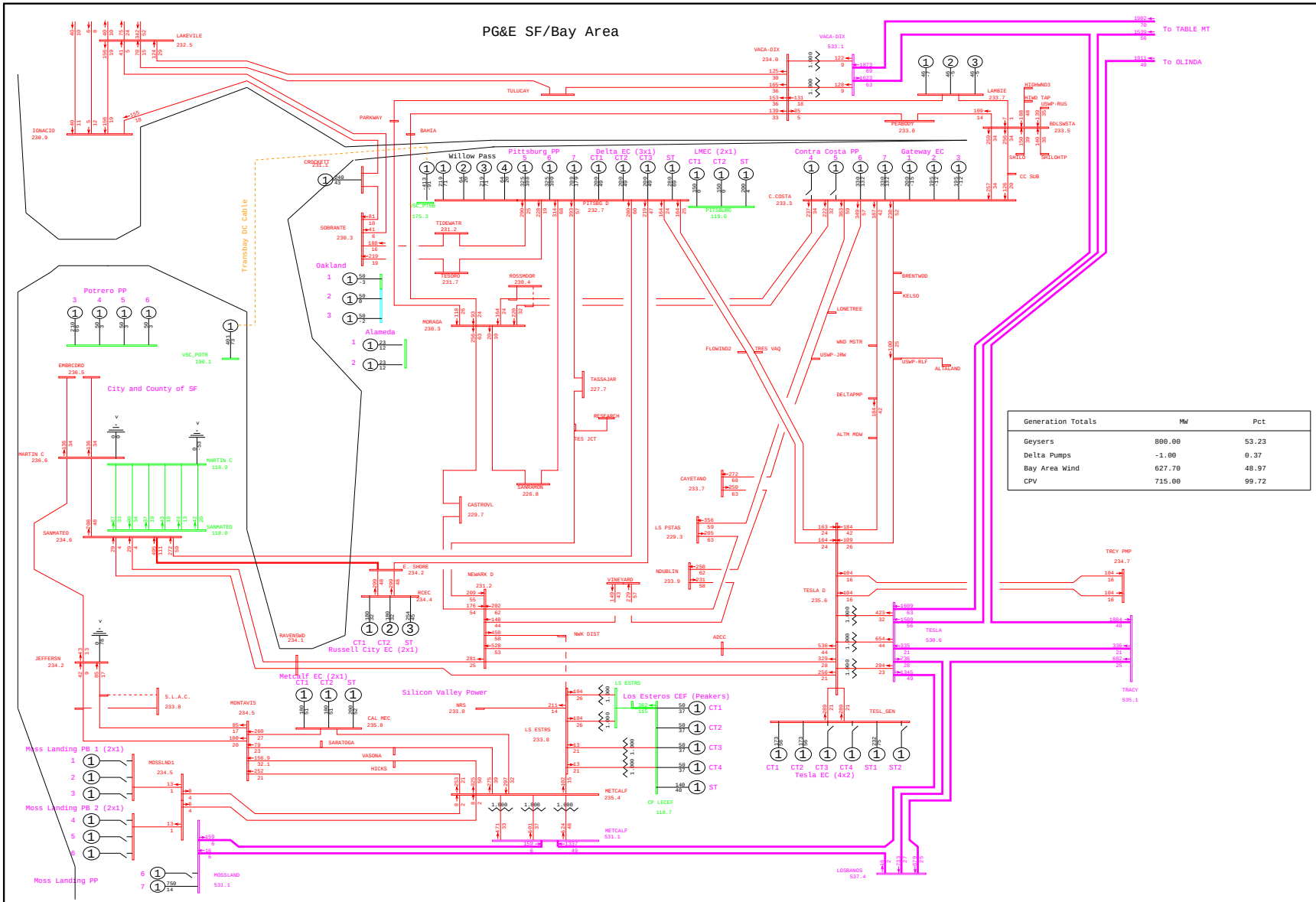
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:12 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5216.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MRGN HIL 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5216	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



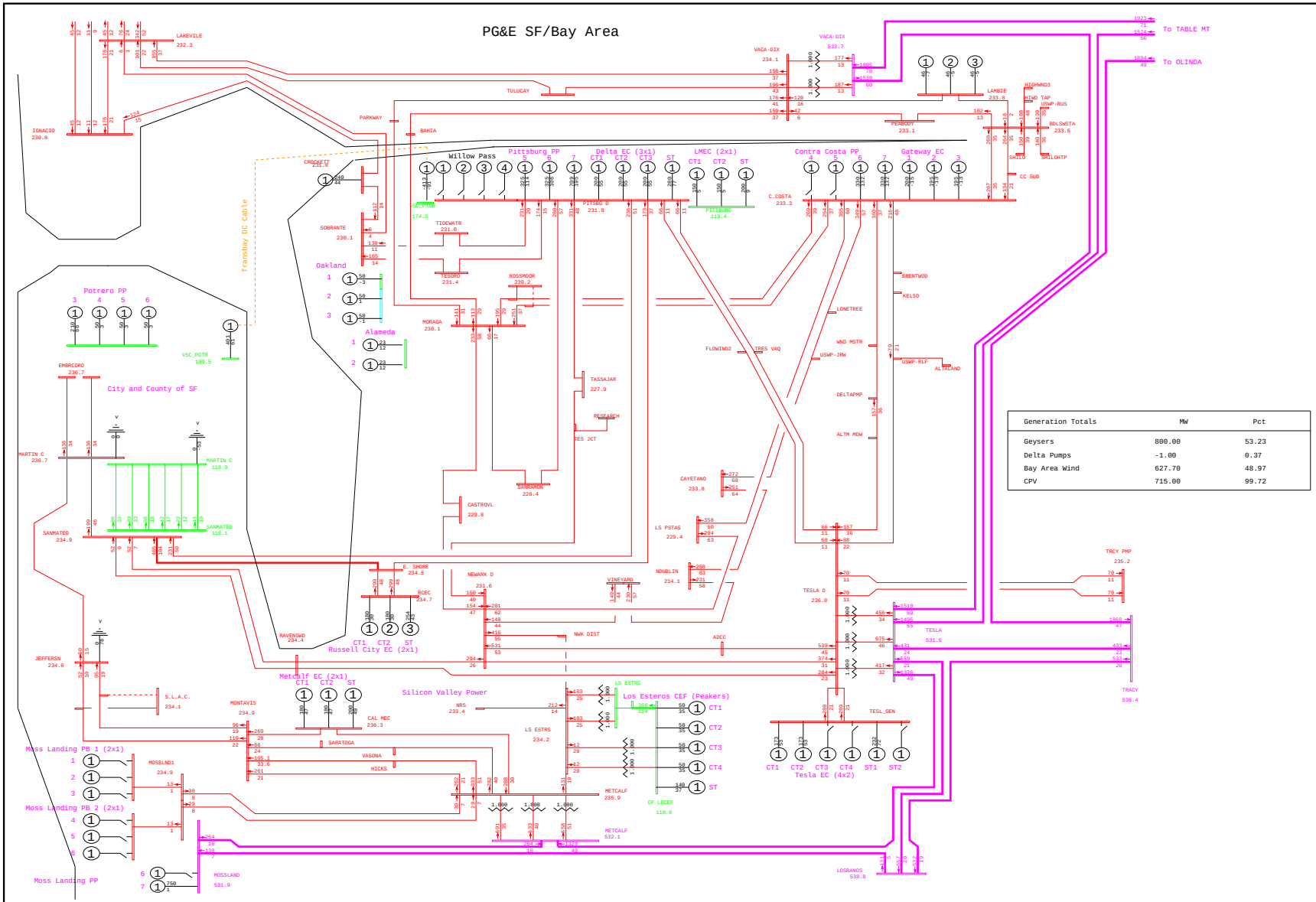
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:38 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5217.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 GILROY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5217	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



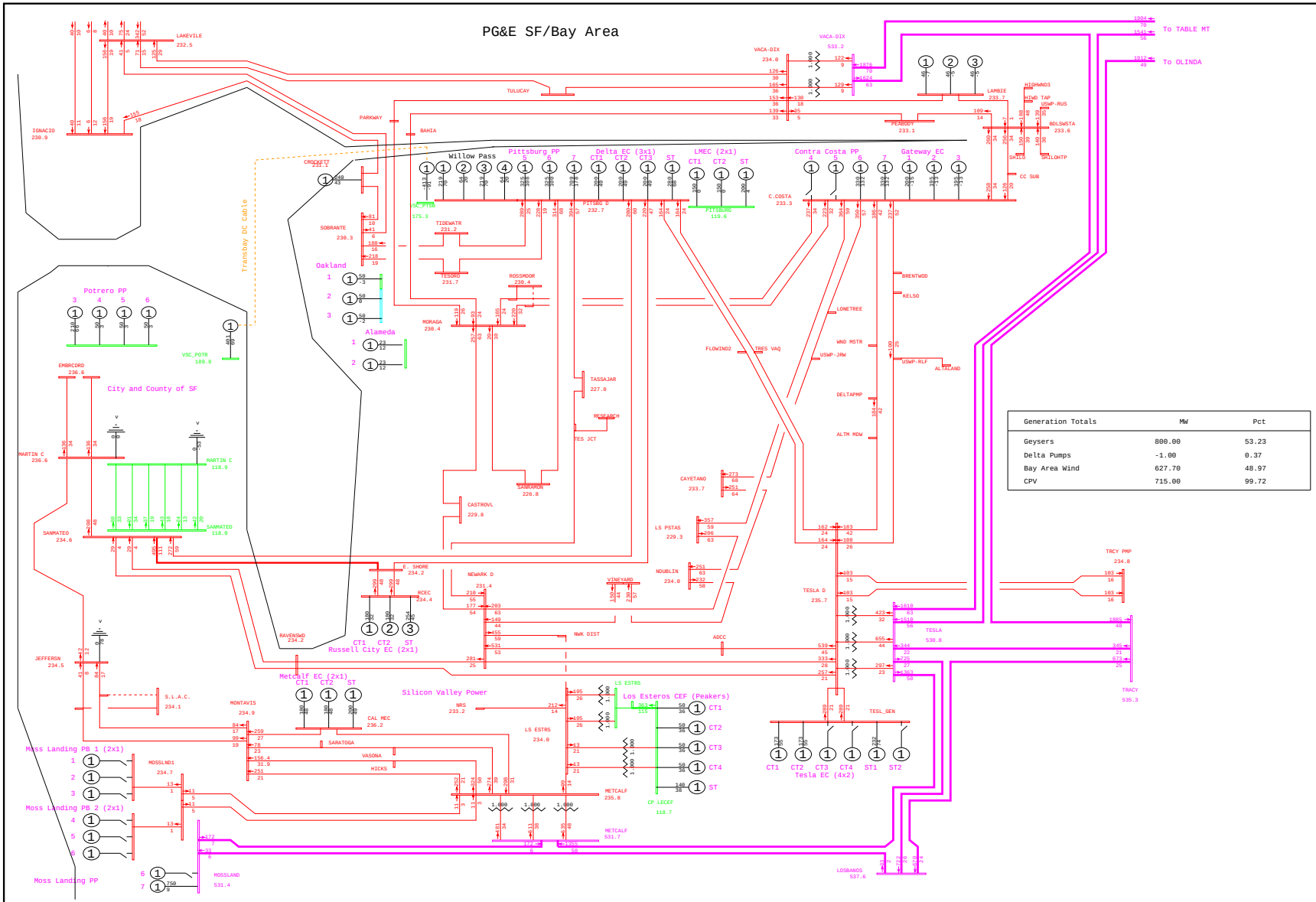
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:13 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5217.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 GILROY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5217	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



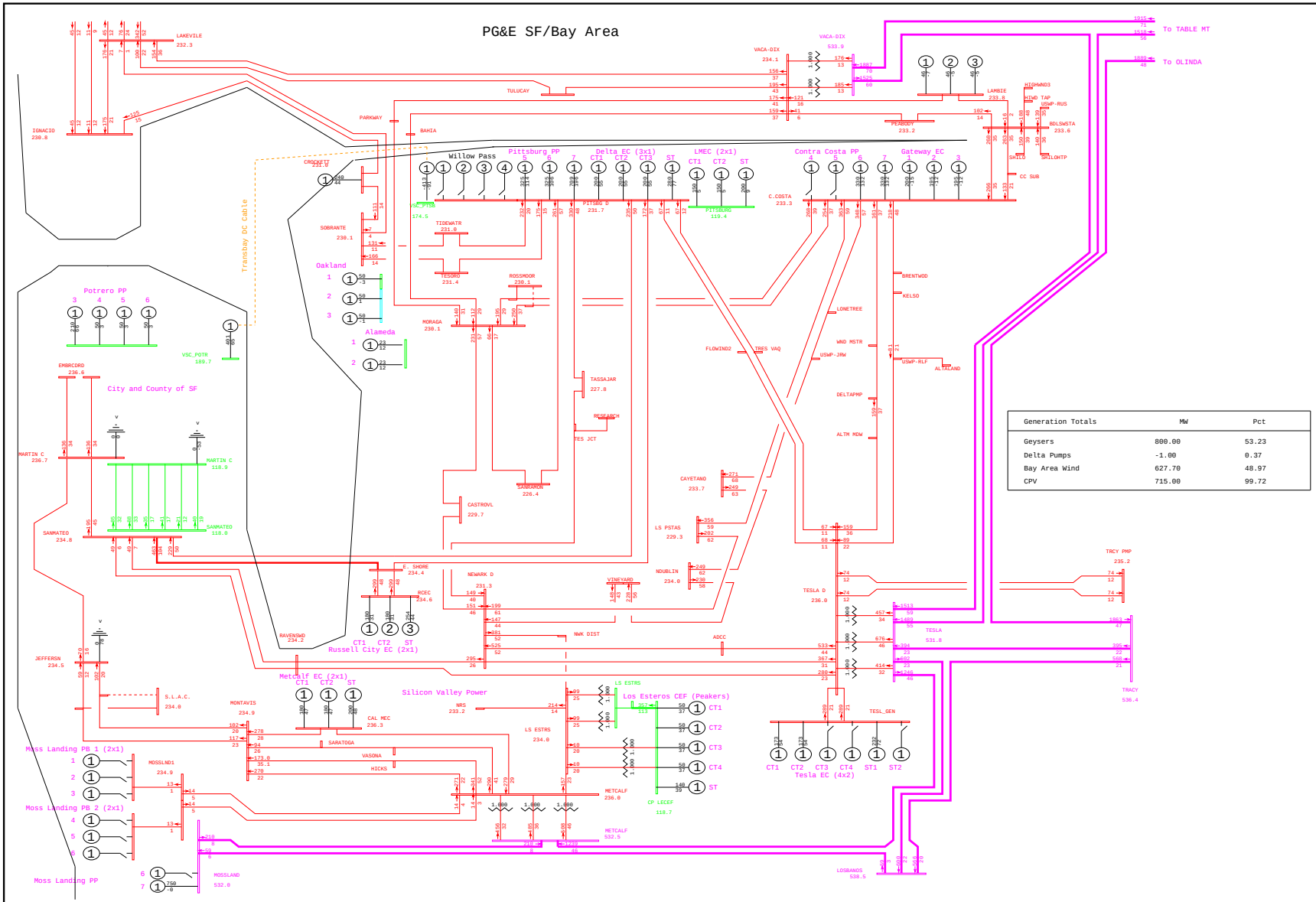
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:39 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5218.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LLAGAS 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5218	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



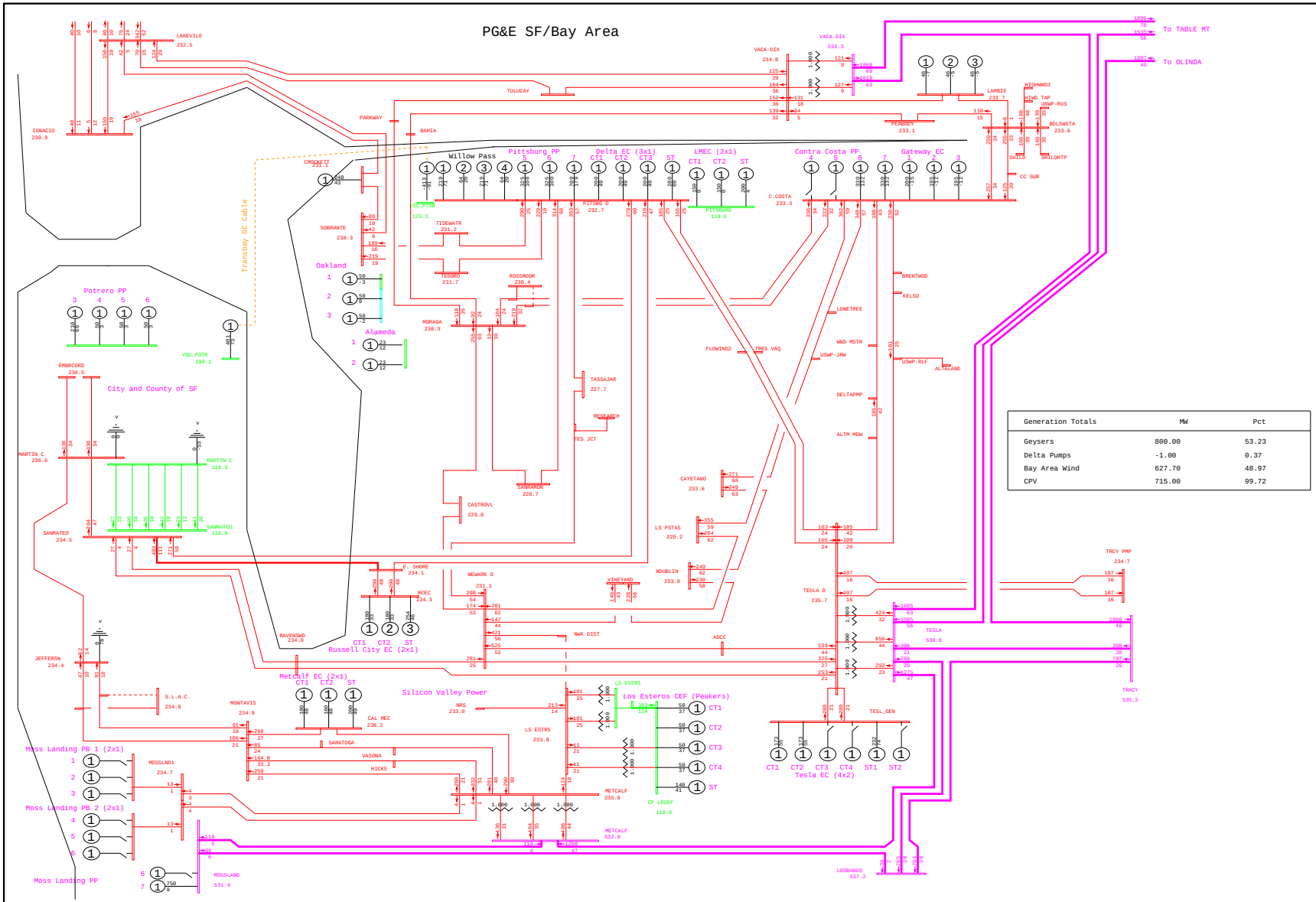
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:14 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5218.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 LLAGAS 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5218	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



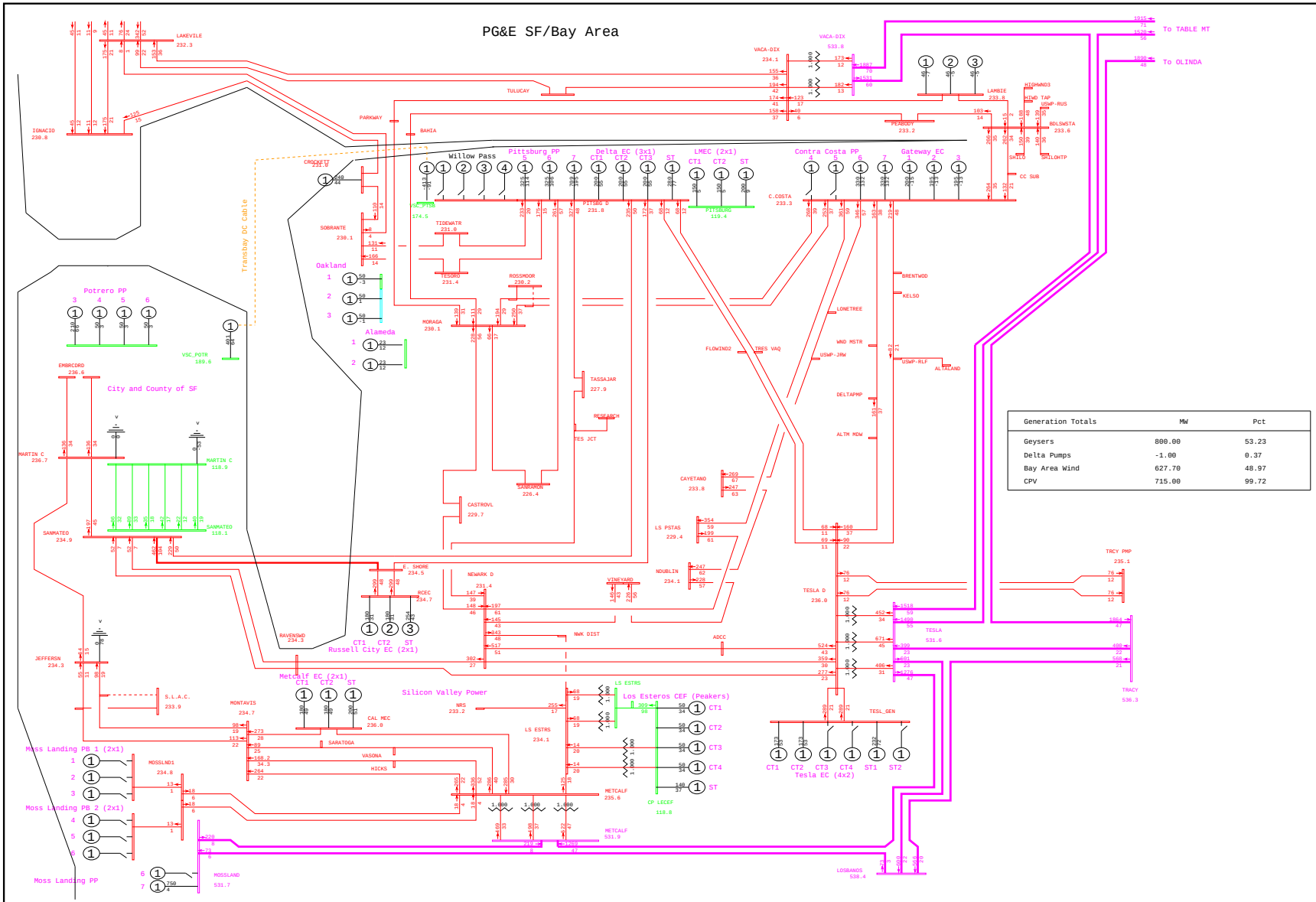
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:40 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5219.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PIERCY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5219	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



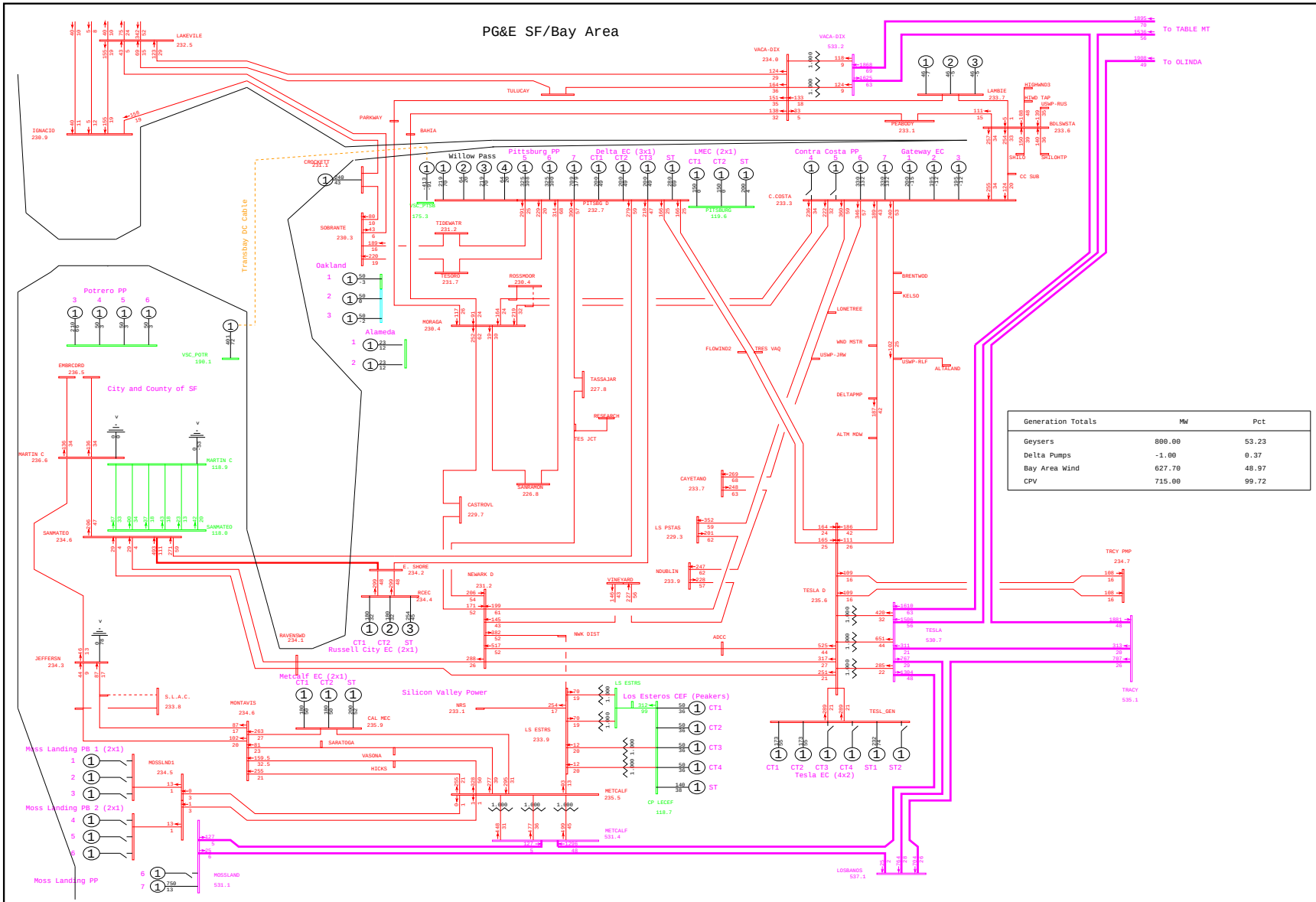
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:15 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5219.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PIERCY 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5219	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:41 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5220.sav

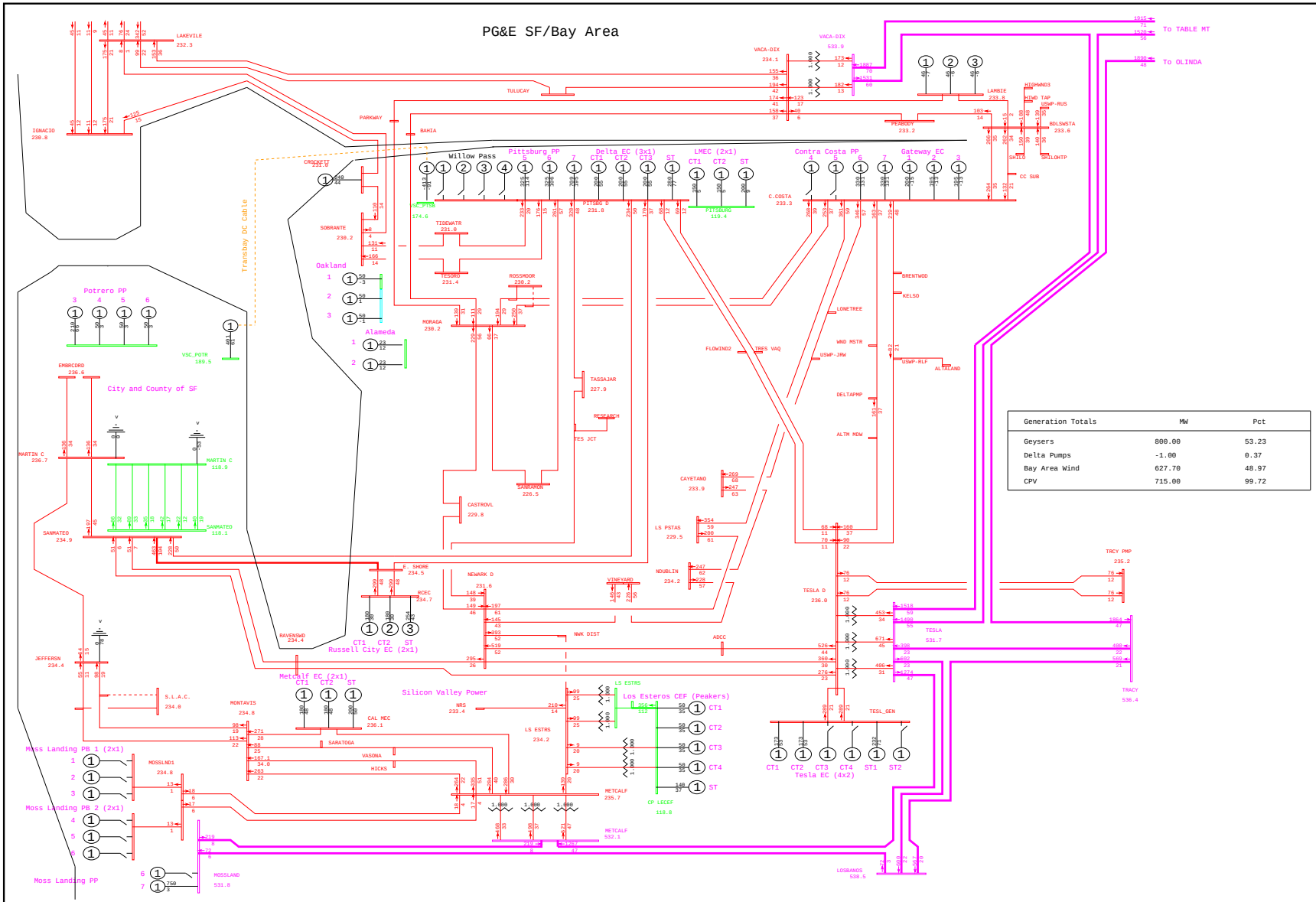
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NORTECH 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5220	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

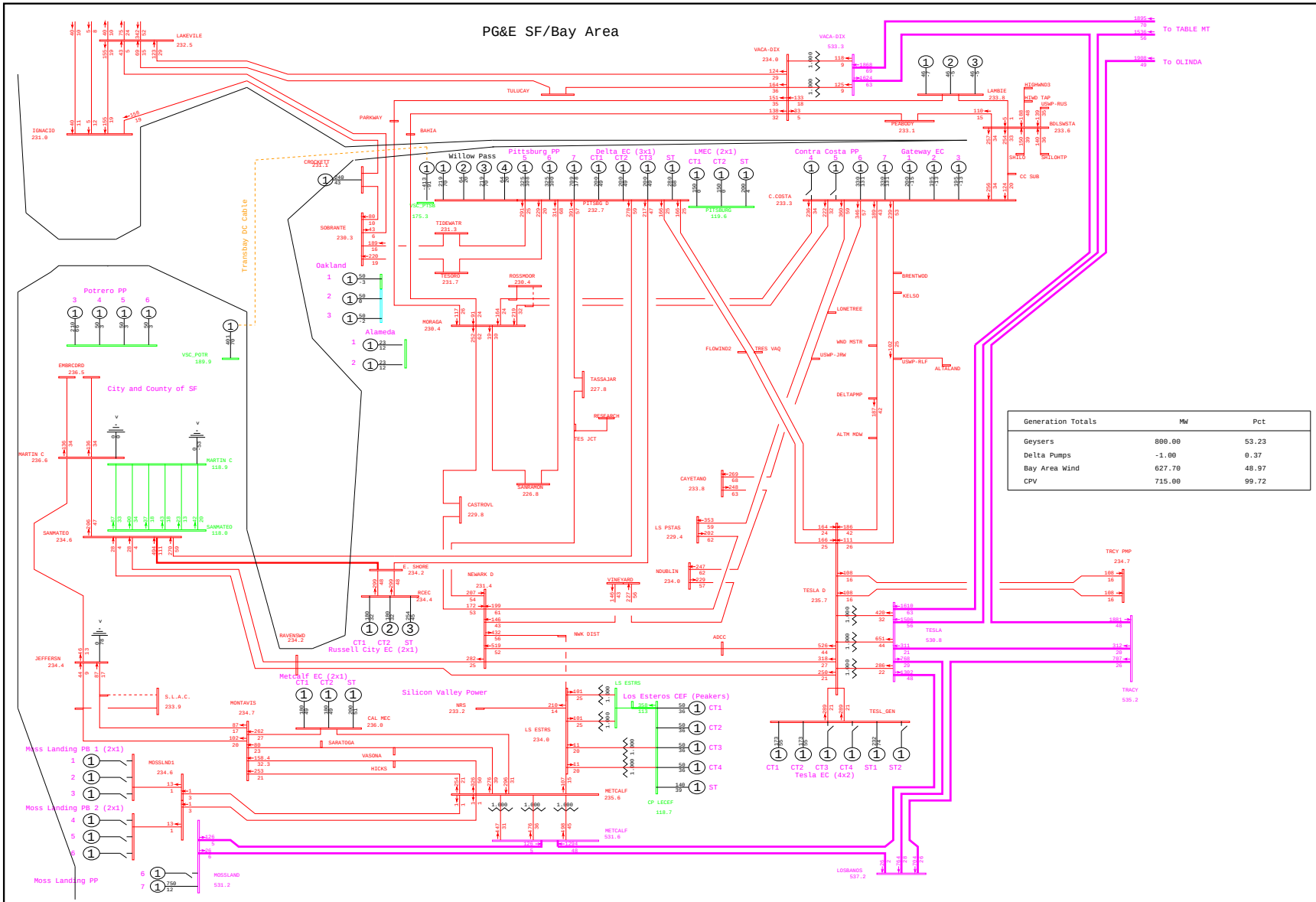
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:16 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5220.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 NORTECH 115kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5220	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



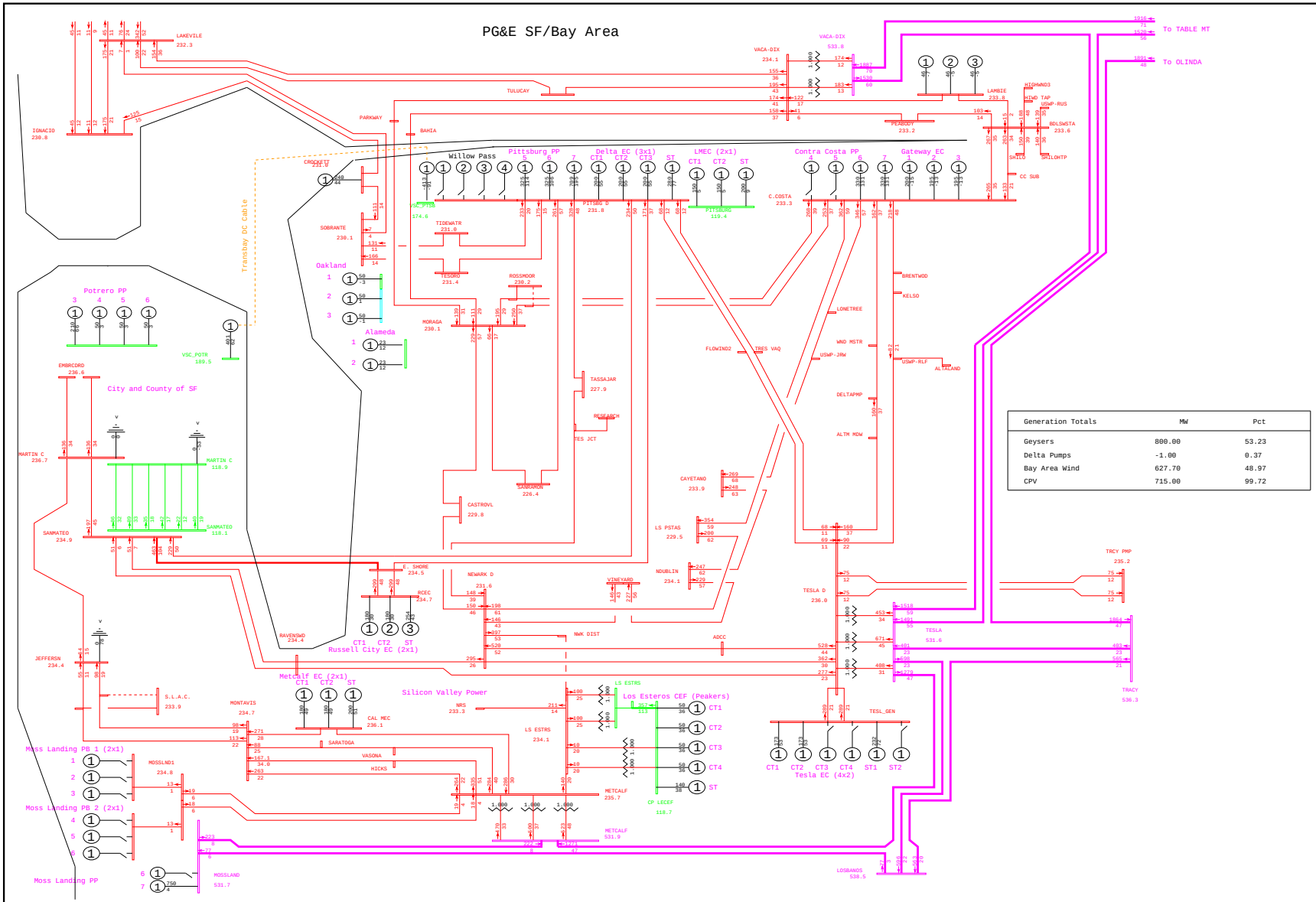
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:42 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5221.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MABURY 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5221	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



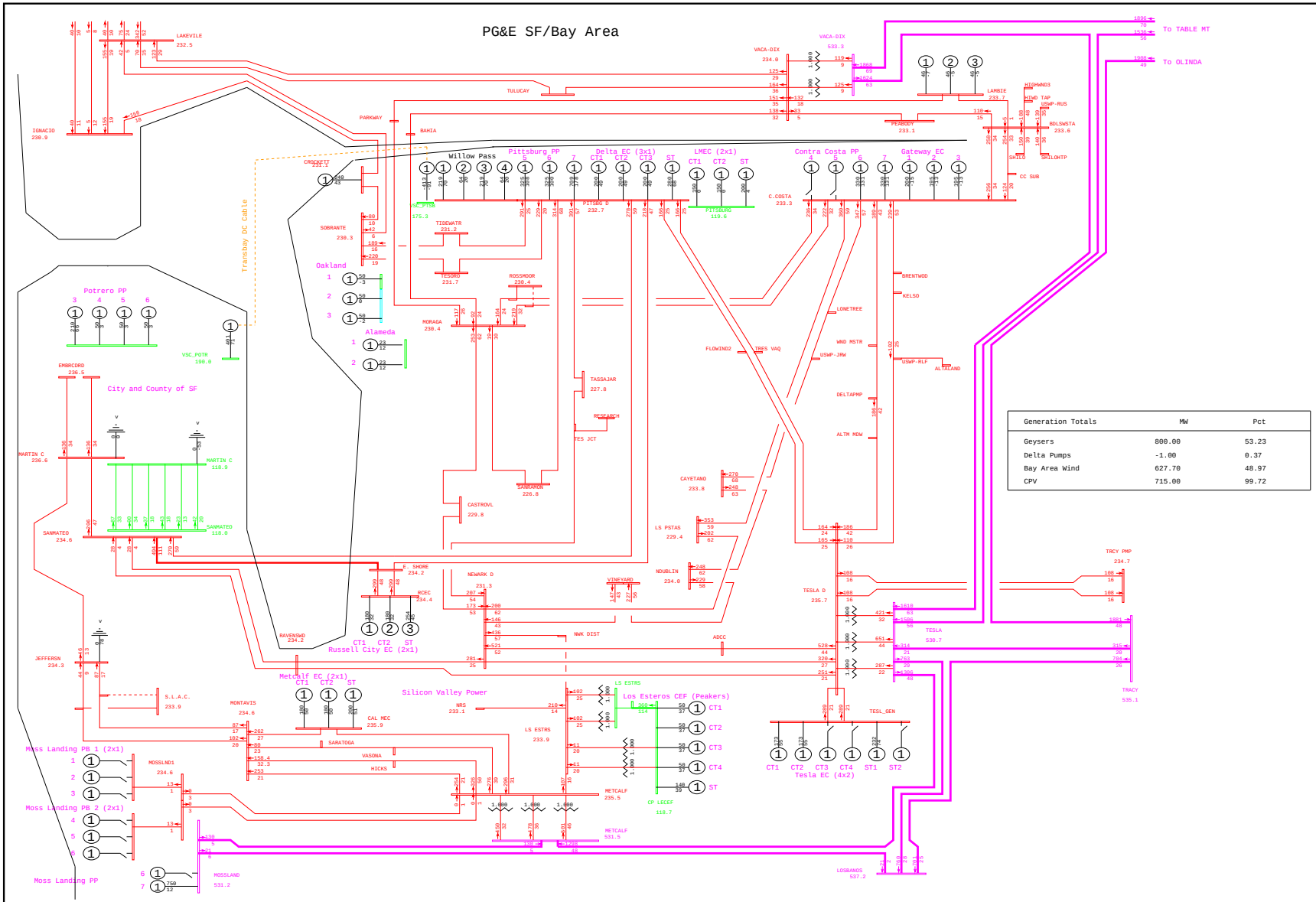
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:17 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5221.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 MABURY 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5221	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



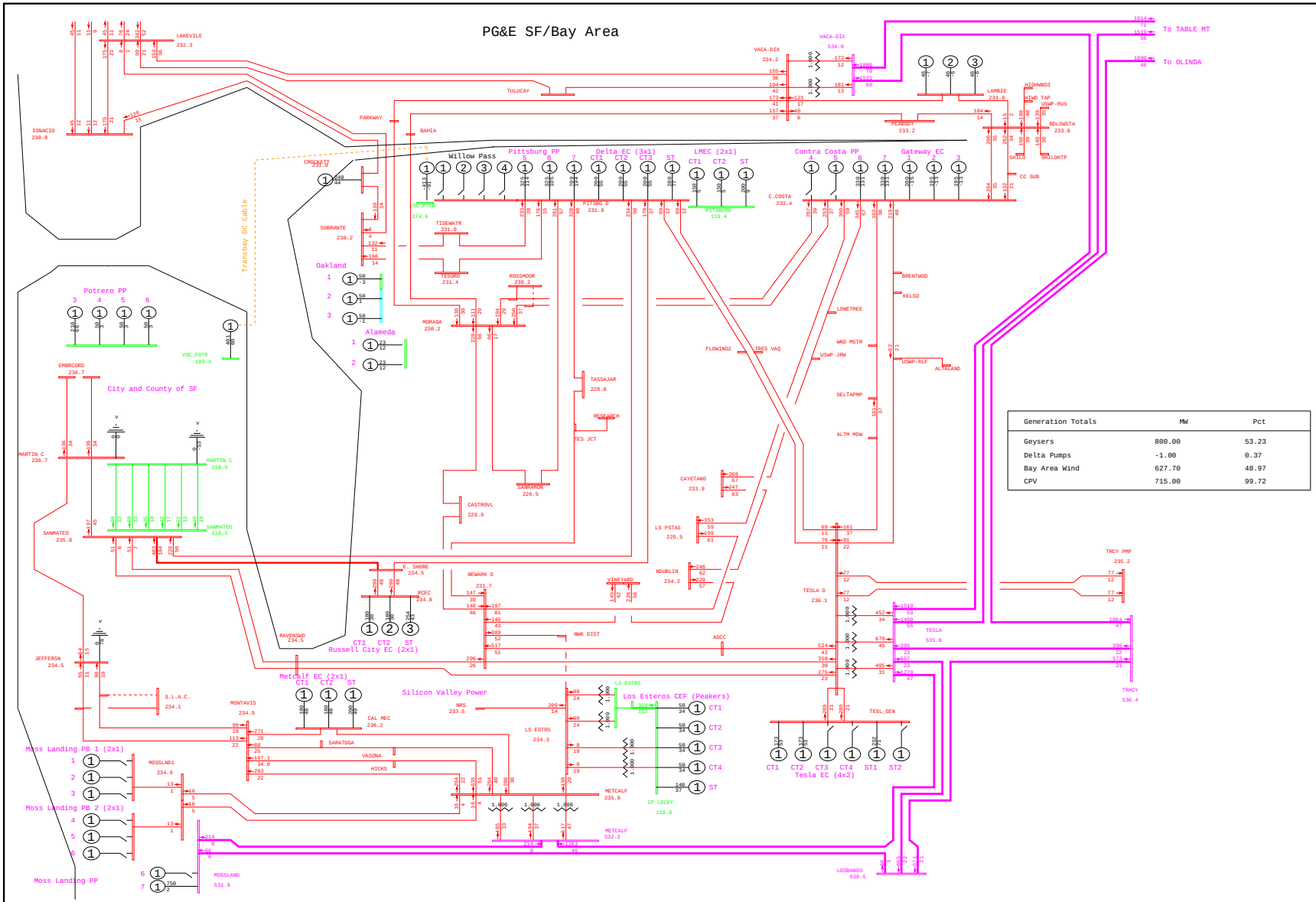
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:43 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5222.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 JENNINGS 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5222	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



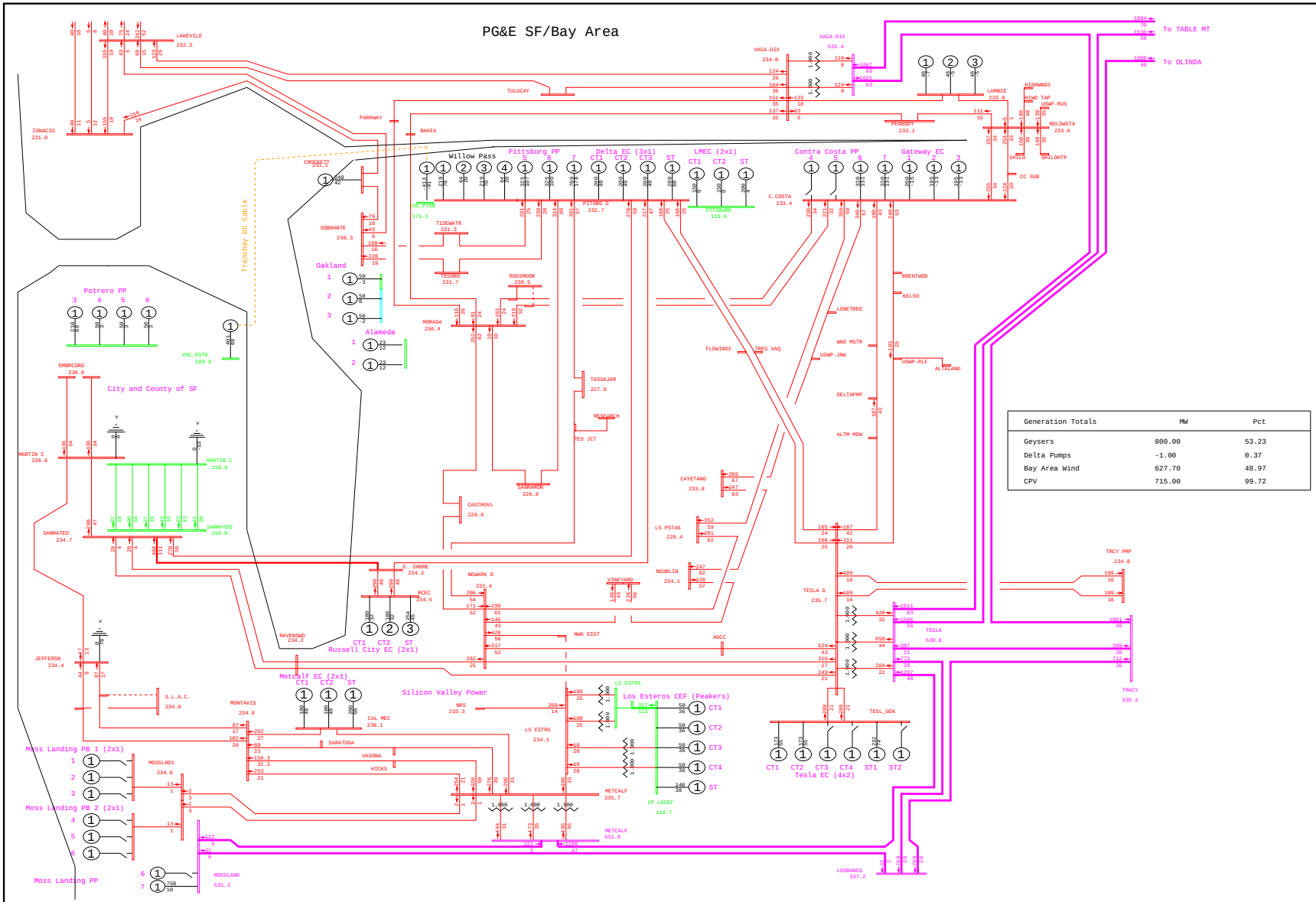
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:18 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5222.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 JENNINGS 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5222	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



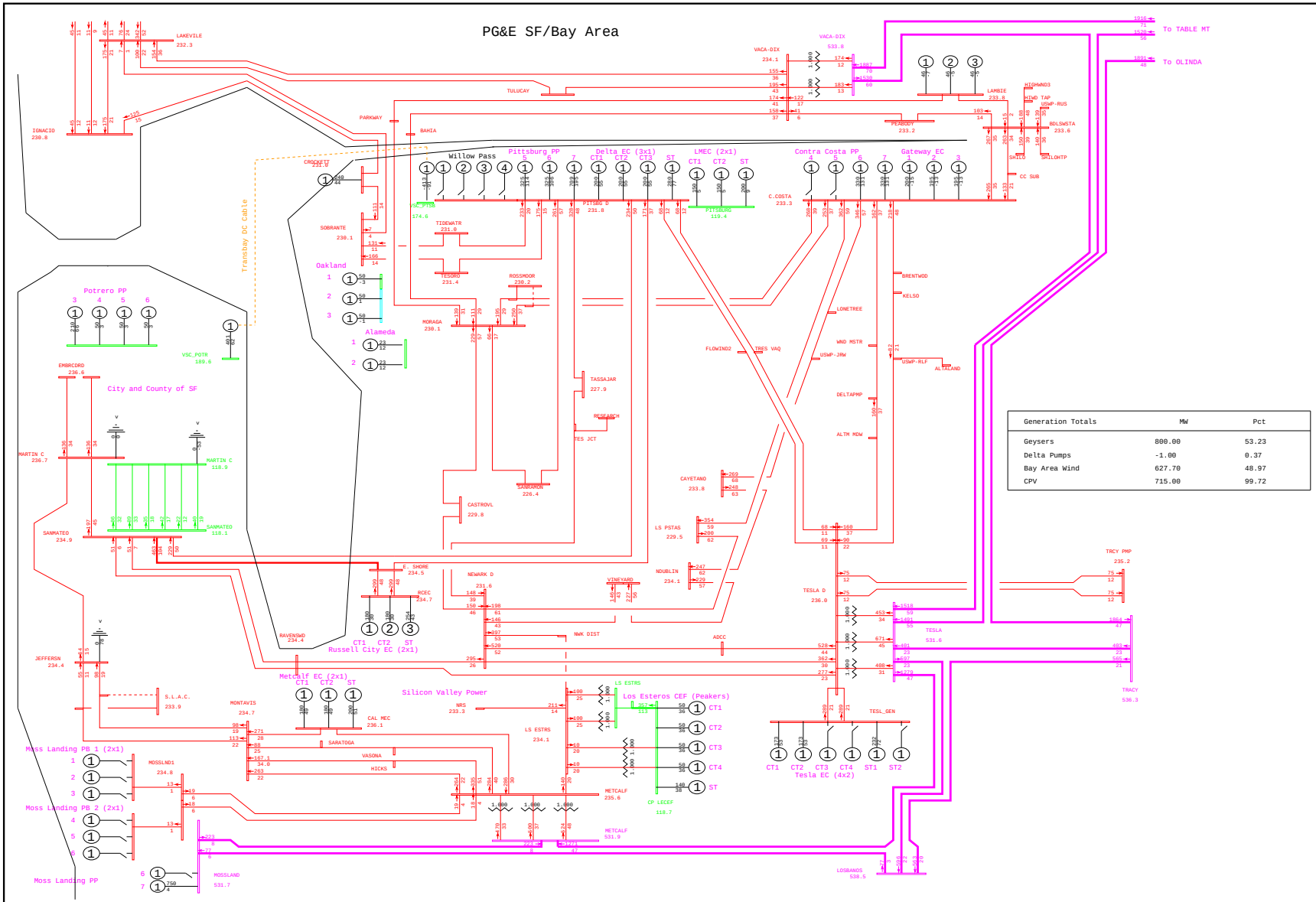
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:44 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5223.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EVERGREN 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5223	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:48:19 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5223.sav

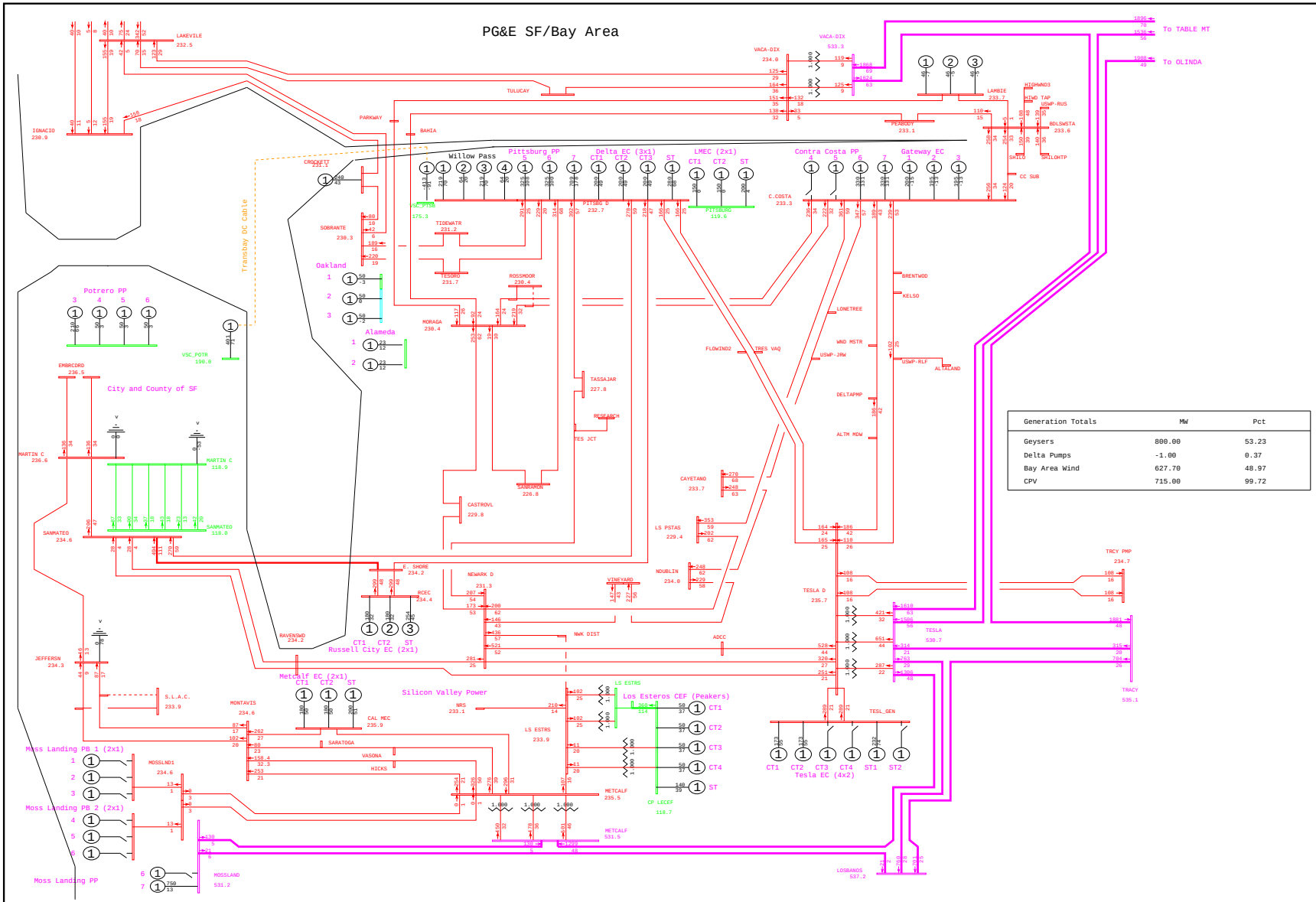
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 EVERGREN 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5223	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



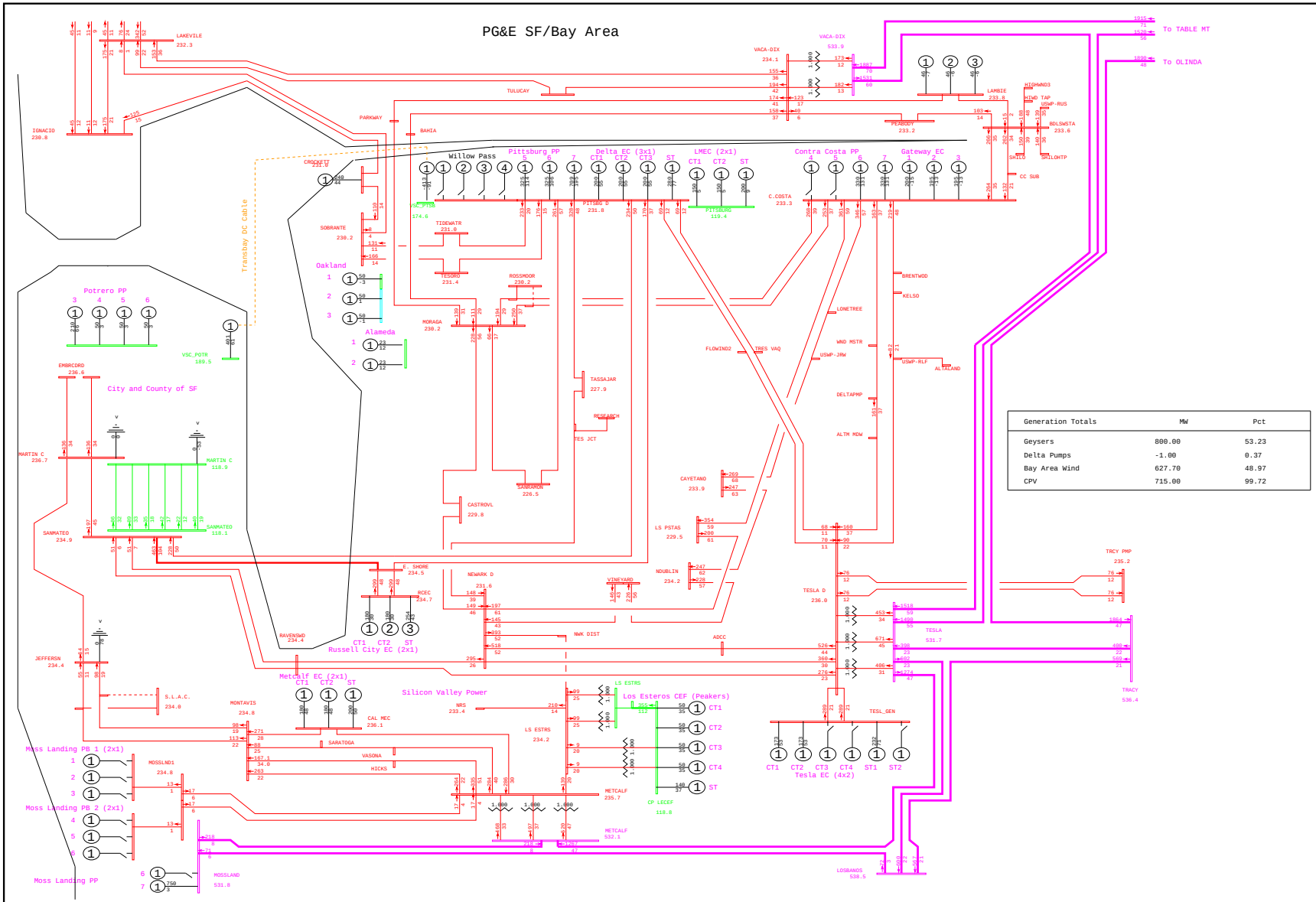
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:44:45 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5224.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SENTER 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5224	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



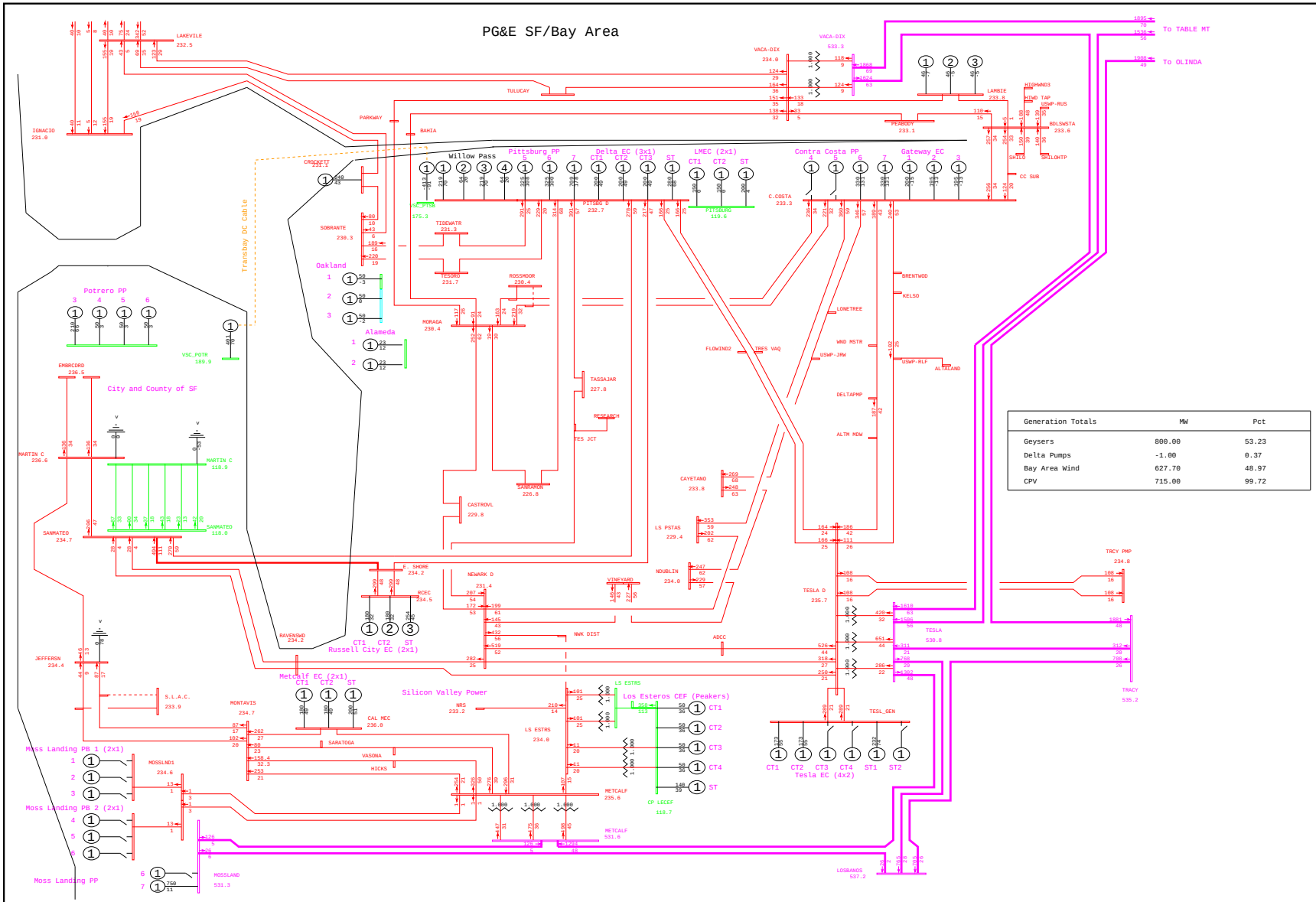
Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

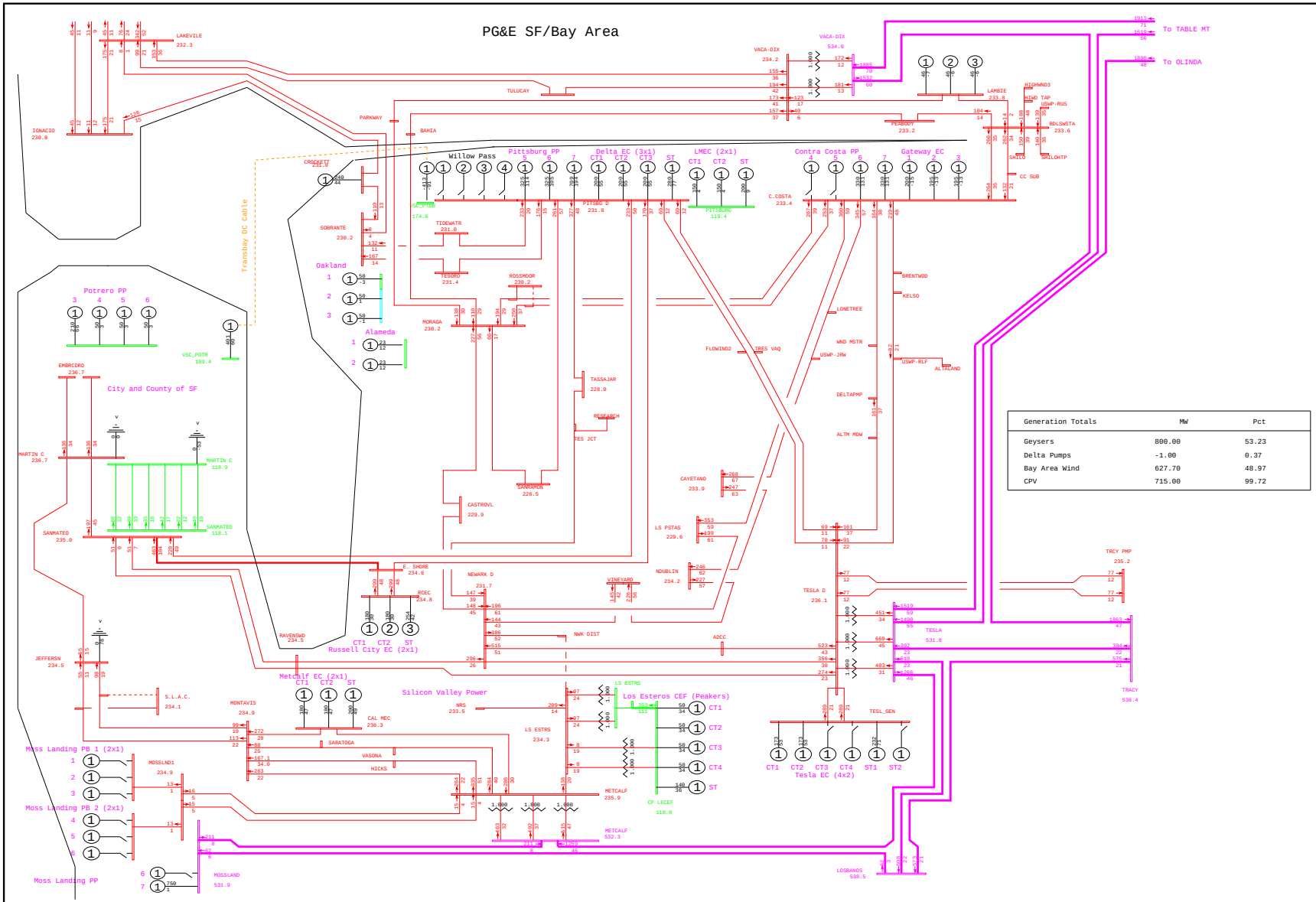
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:46 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5225.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 ALMADEN 60kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5225	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:48:20 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5225.sav

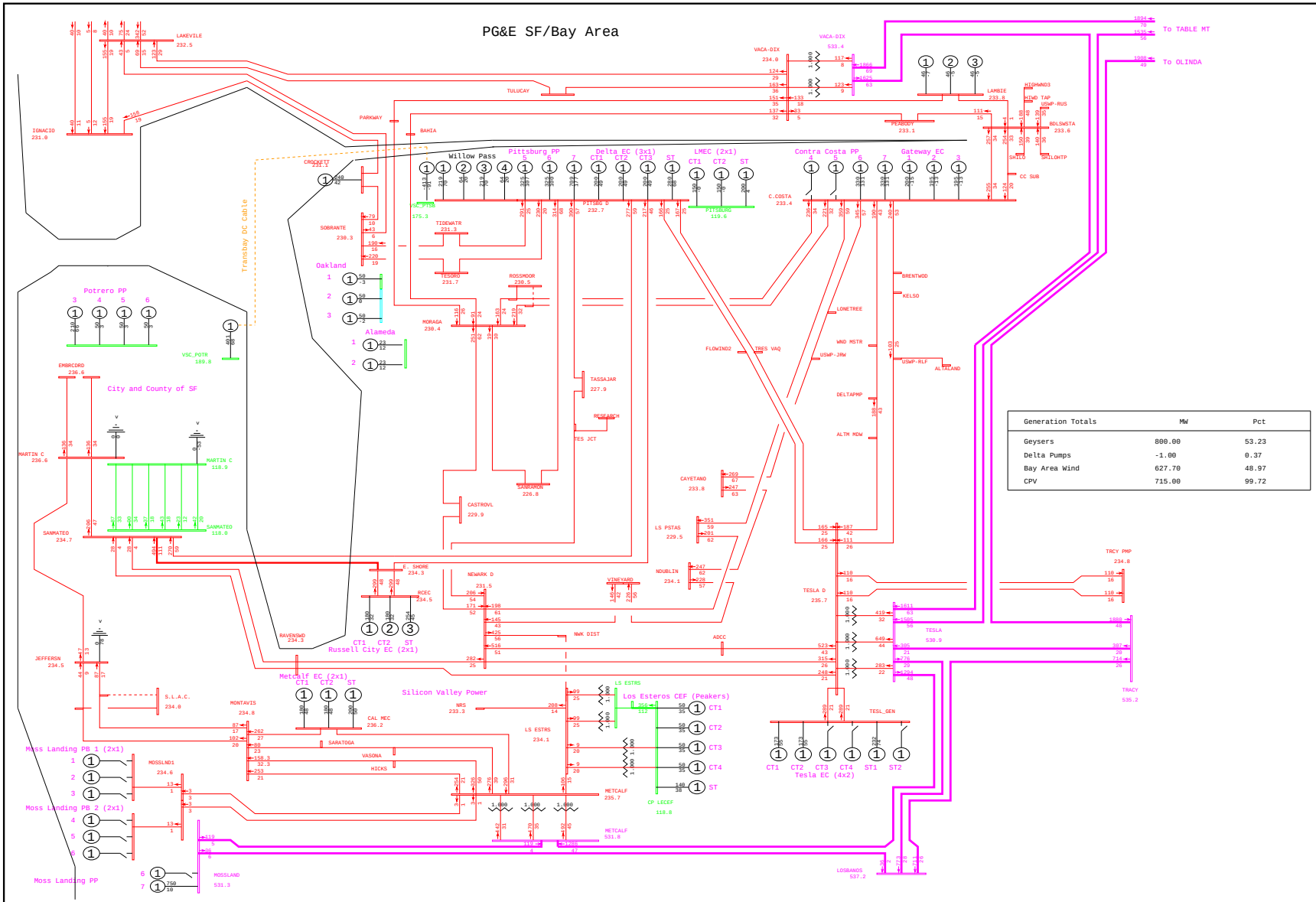
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 ALMADEN 60kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5225	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

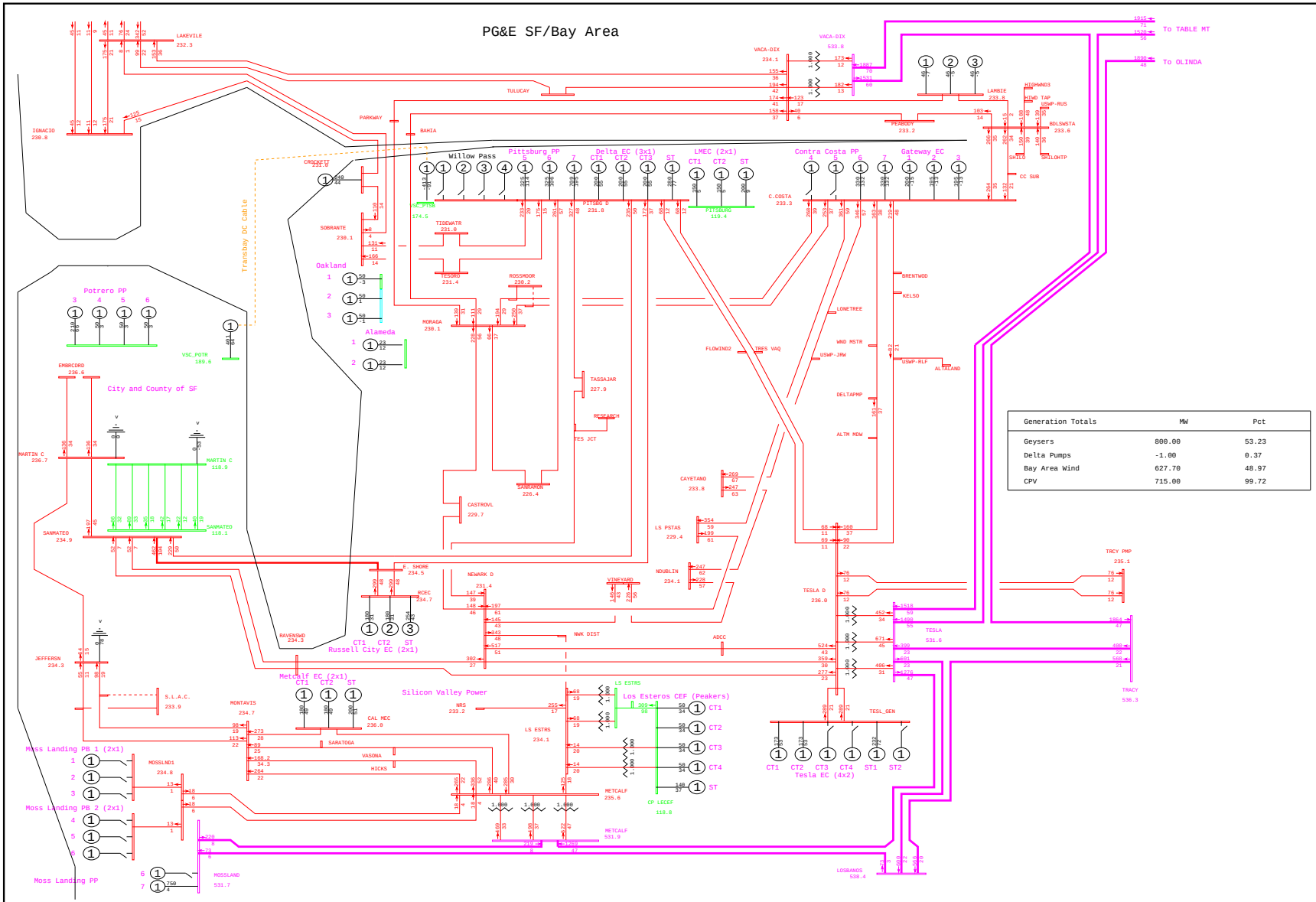
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:47 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5226.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 STONE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5226	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



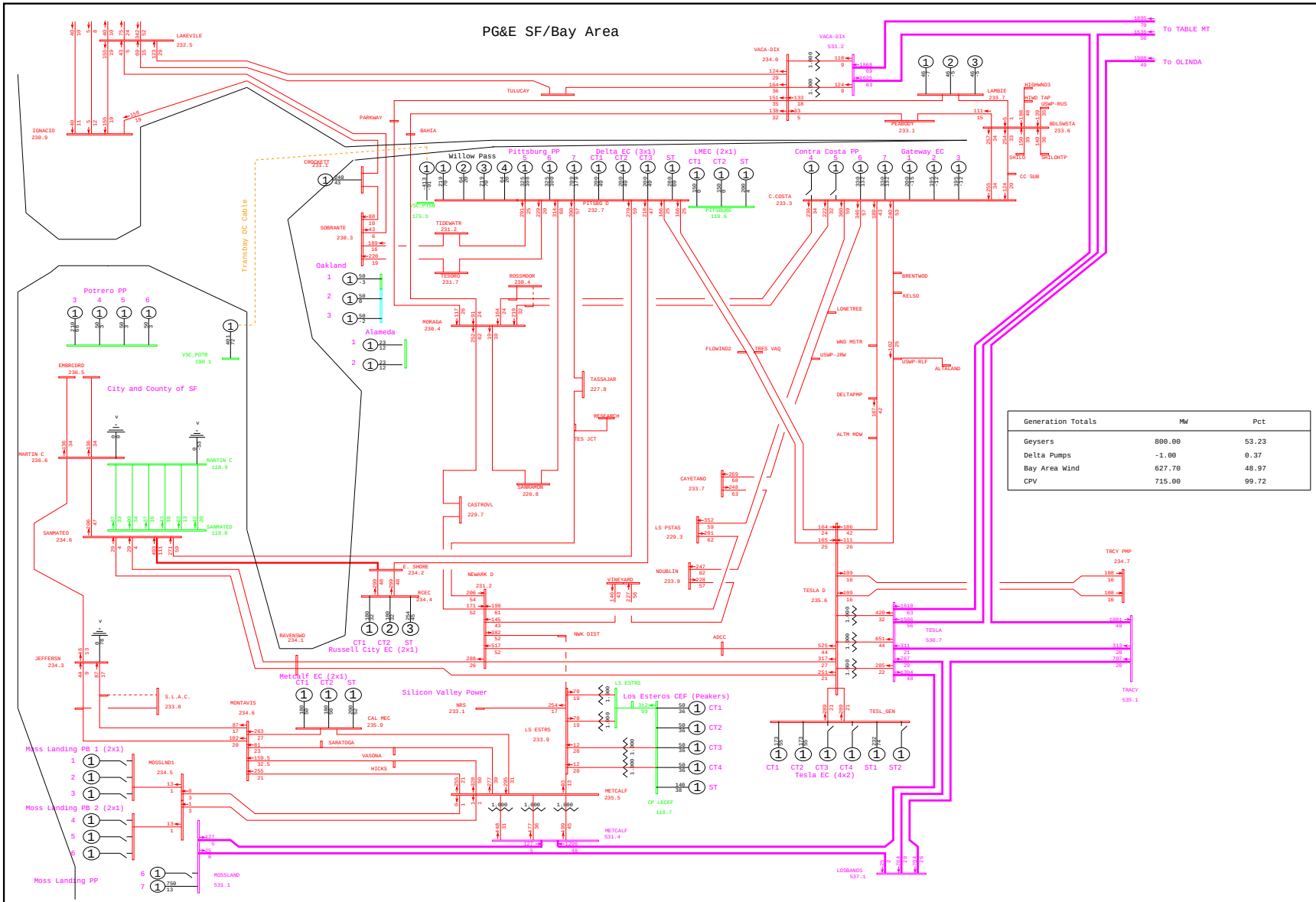
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:21 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5226.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 STONE 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5226	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



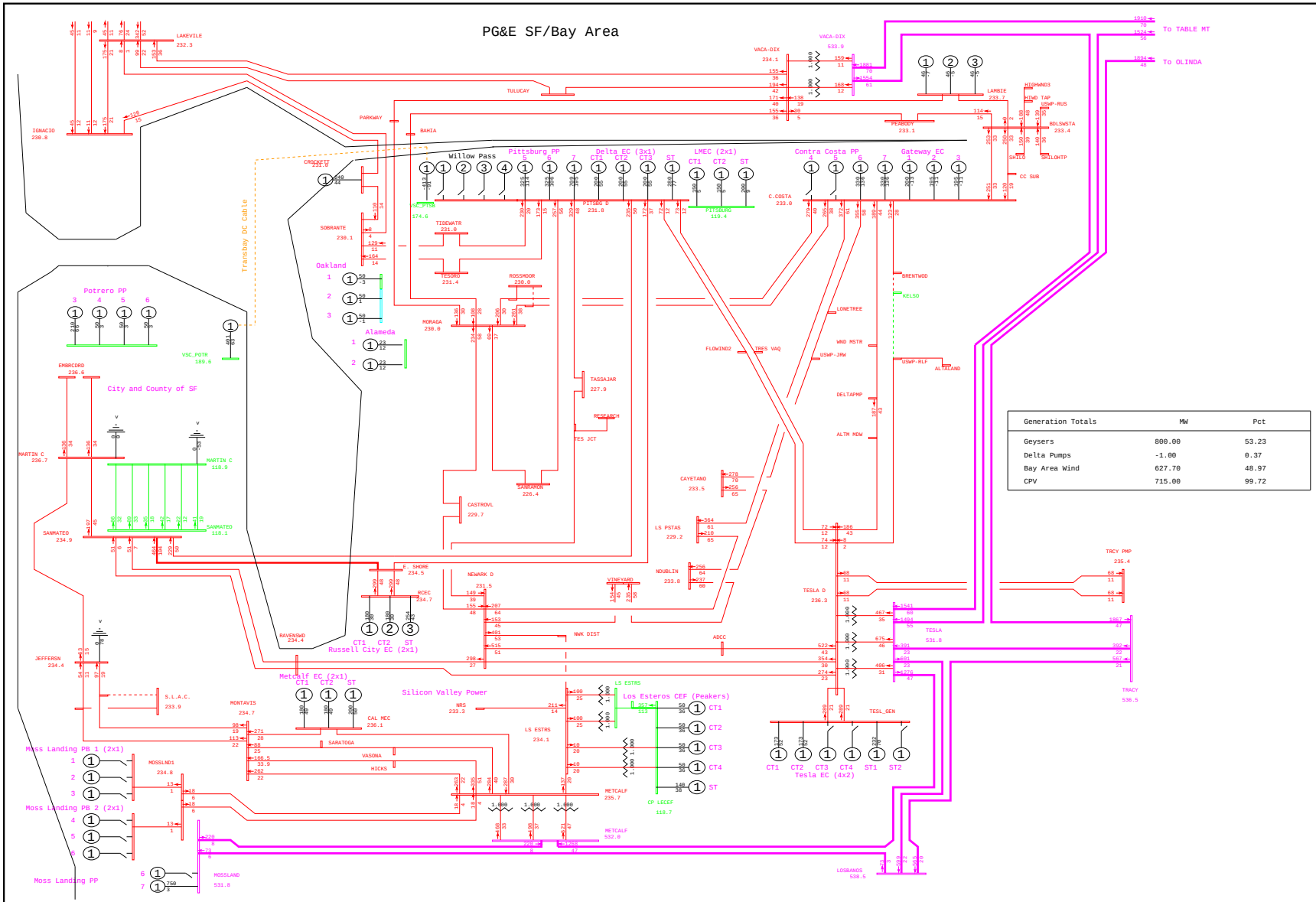
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:48 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5227.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NORTECH 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5227	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



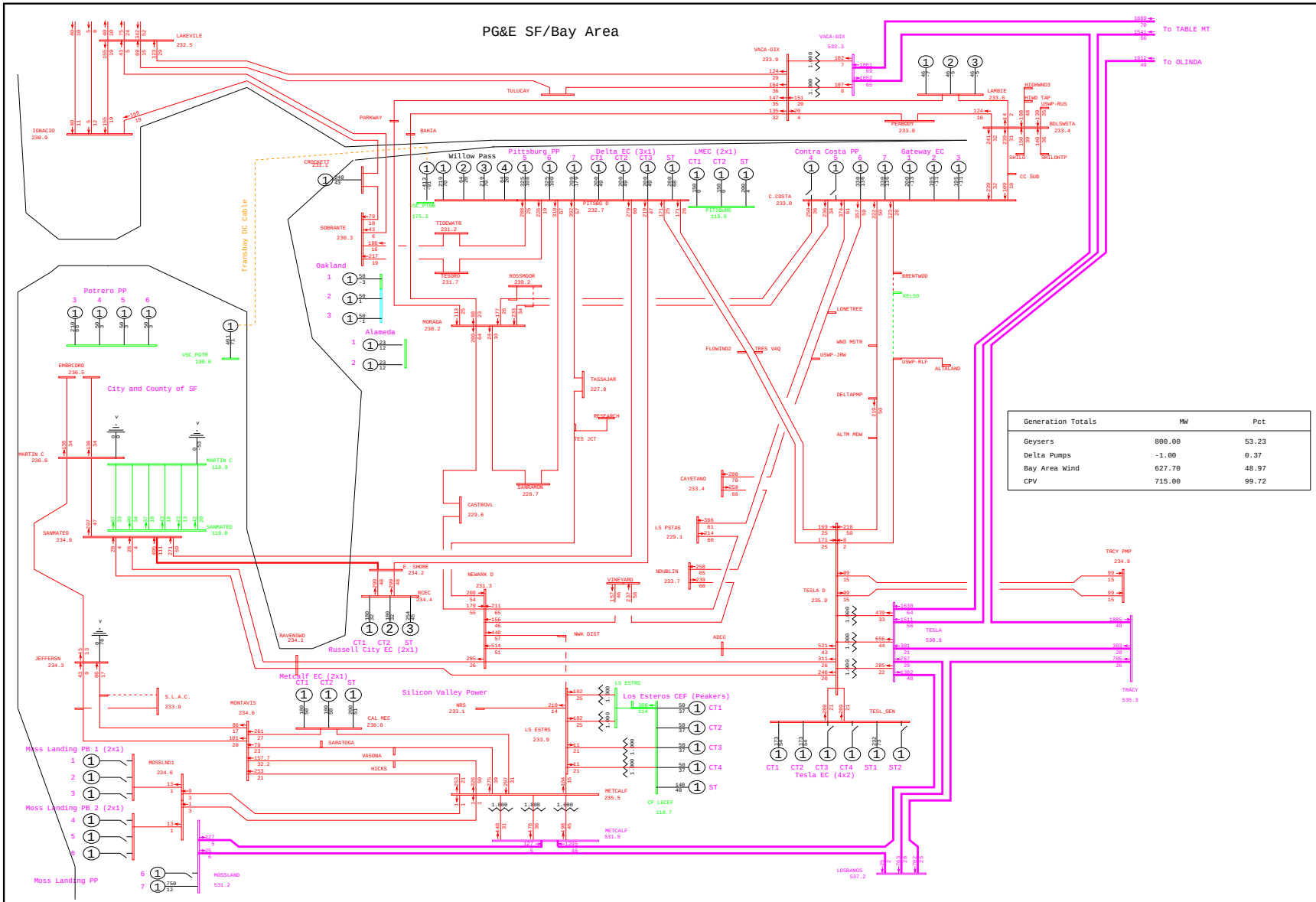
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:22 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5227.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 NORTECH 115kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5227	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



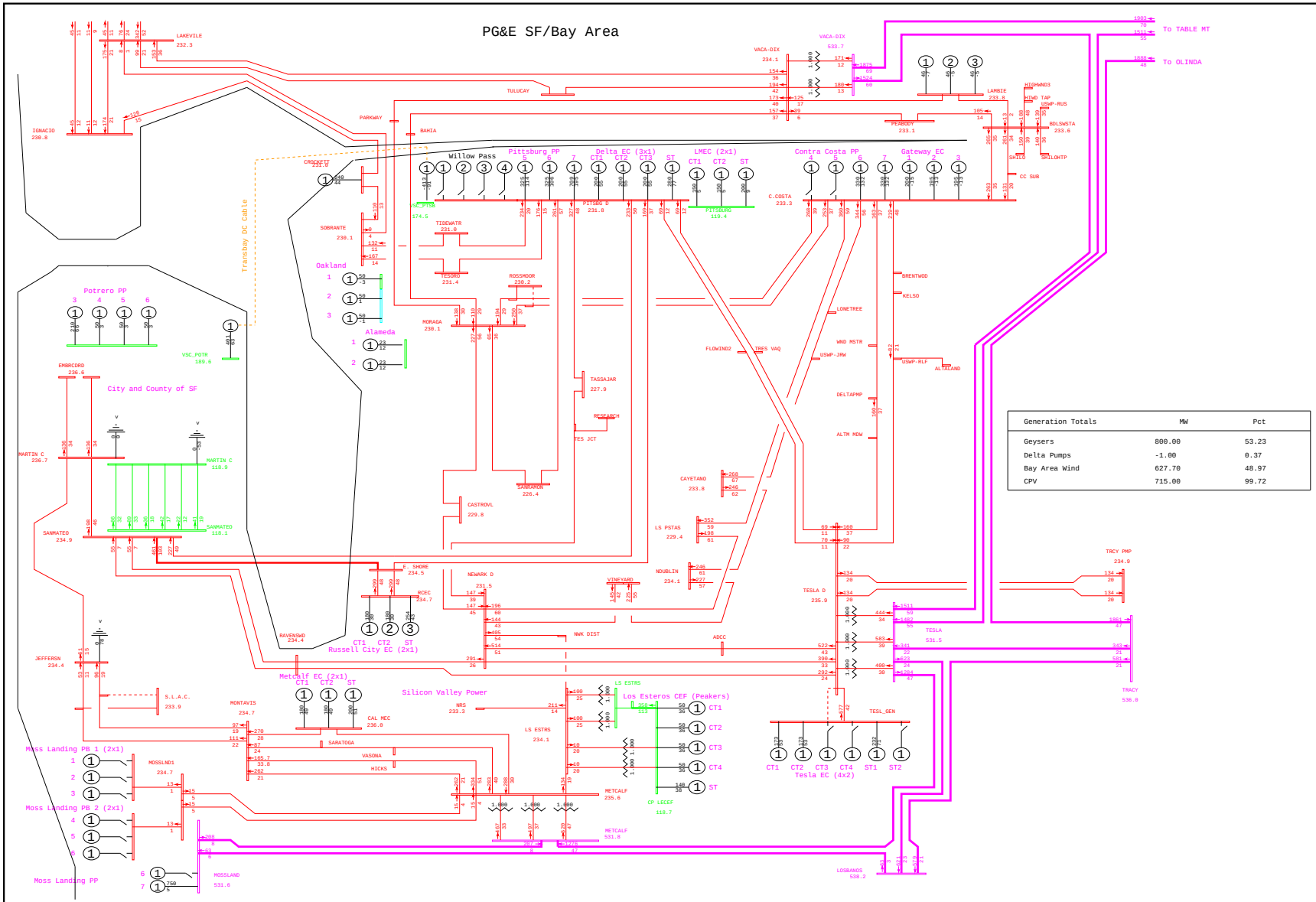
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:49 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5228.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 **** CASE NUMBER **** 5229 BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5228	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



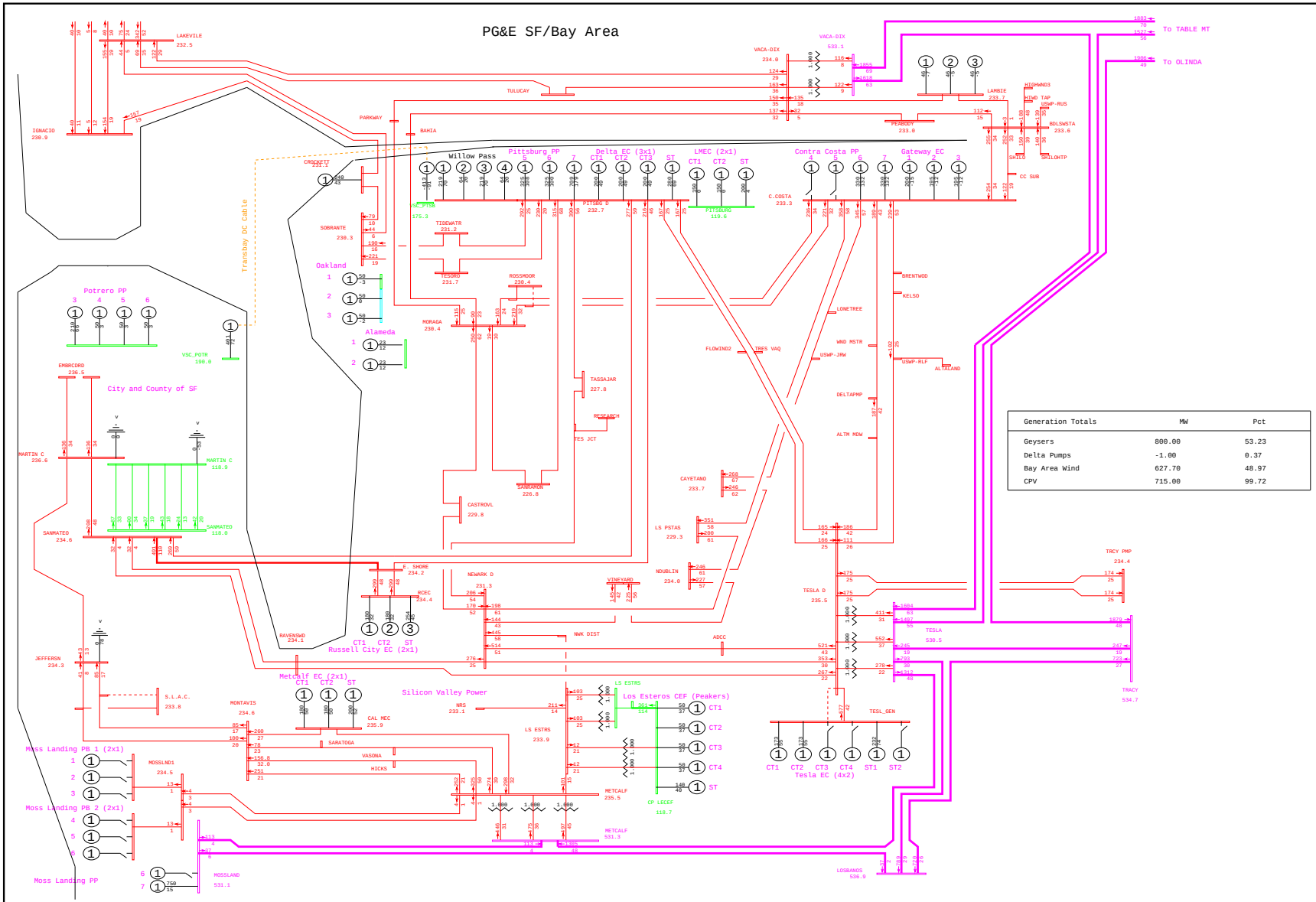
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:23 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5228.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 **** CASE NUMBER **** 5229 BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5228	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



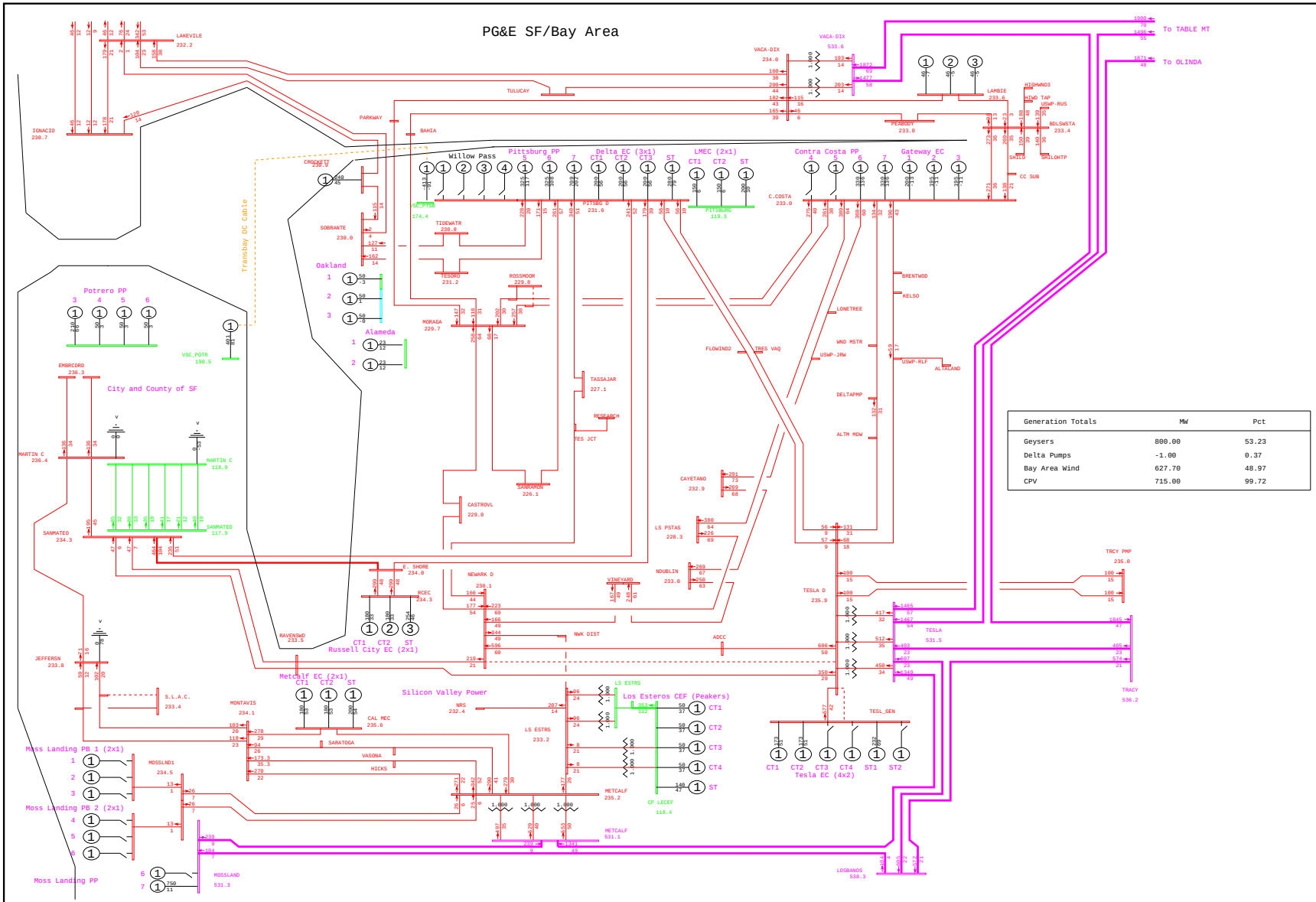
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:49 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5230.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TESLA E 230kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5230	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

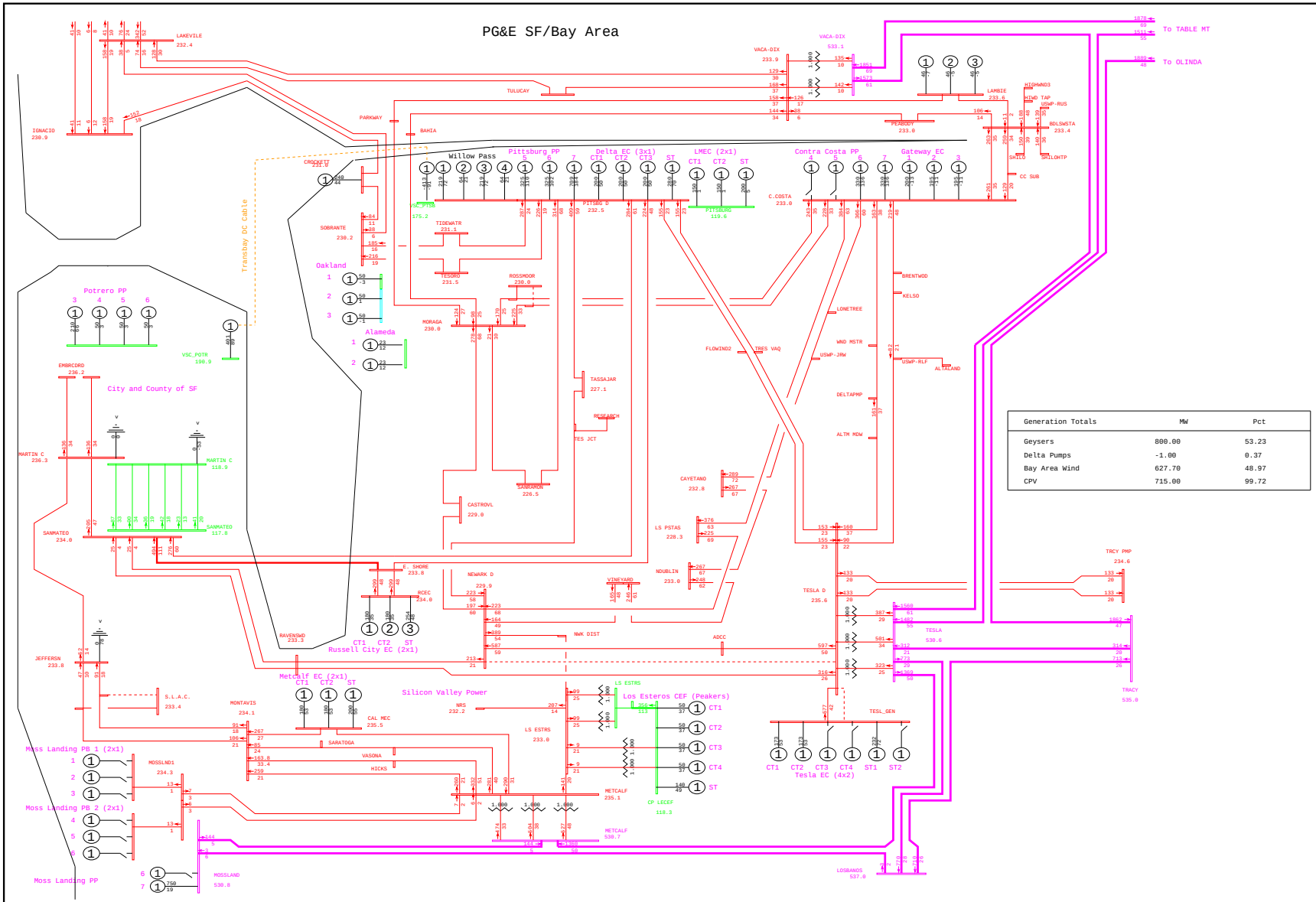


General Electric International, Inc. PSLF Program Thu Jan 22 16:48:24 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5230.sav

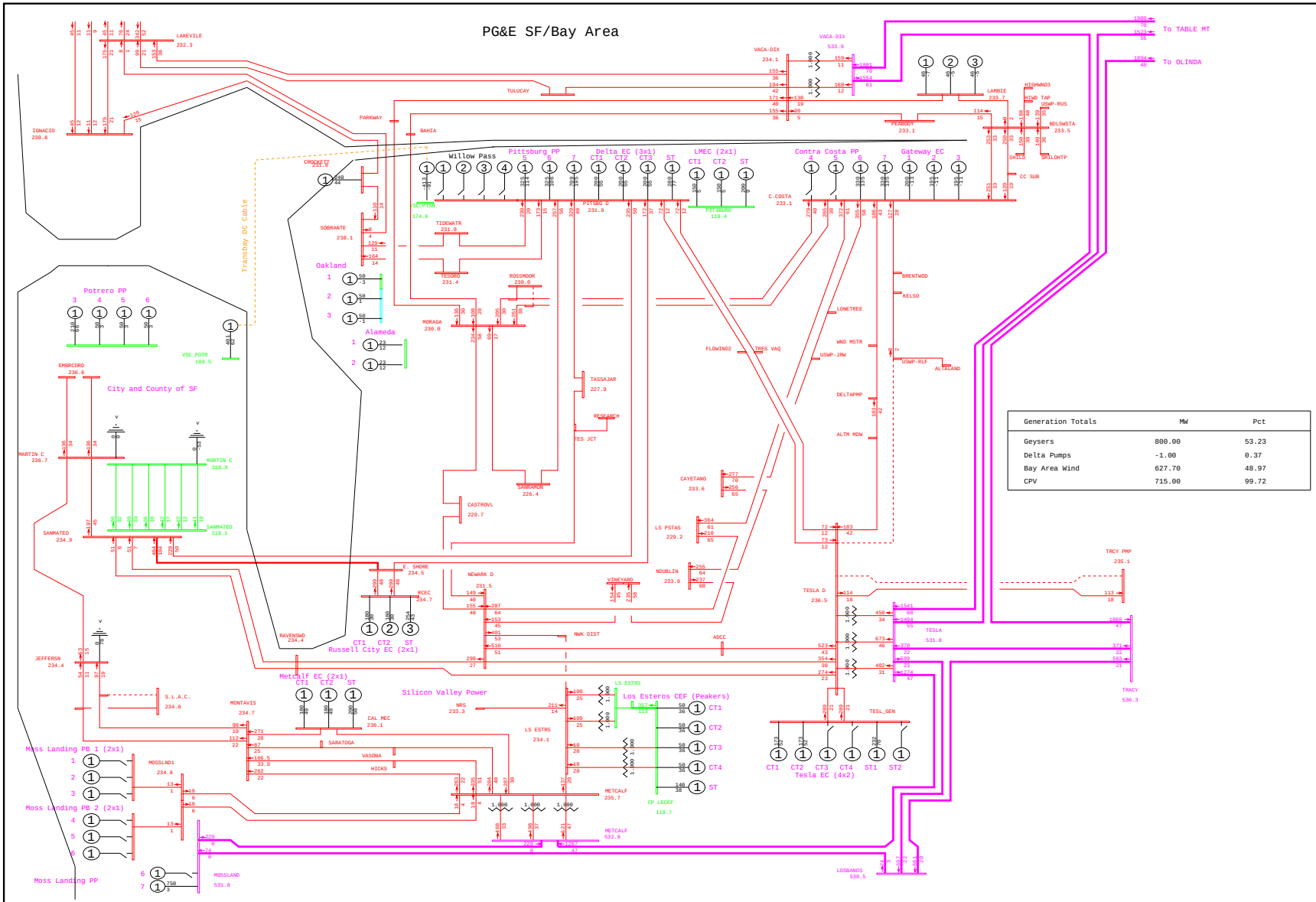
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TESLA E 230kV BUS SECTION 1E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5230	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

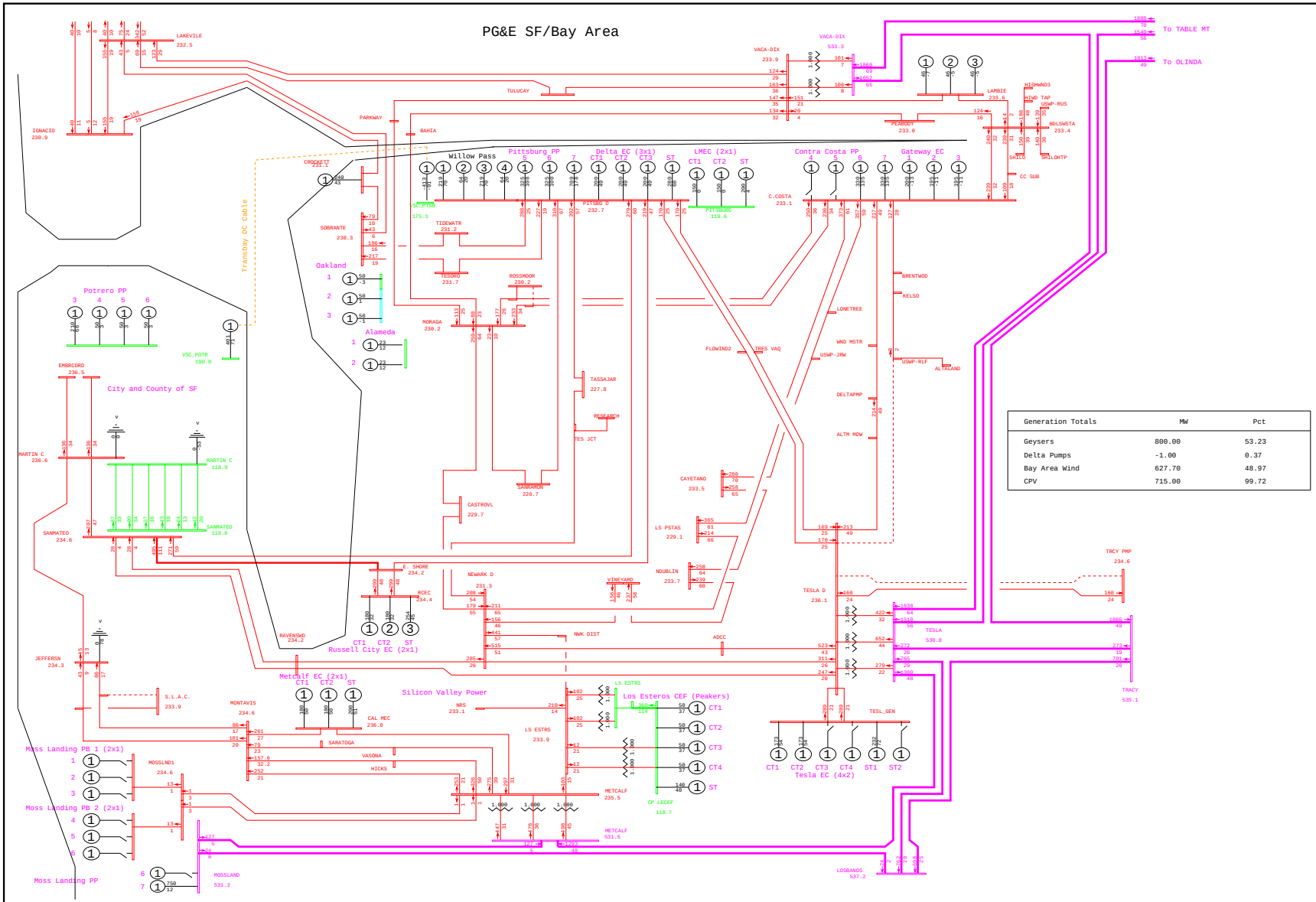


	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TESLA E 230kV BUS SECTION 2E OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5231	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



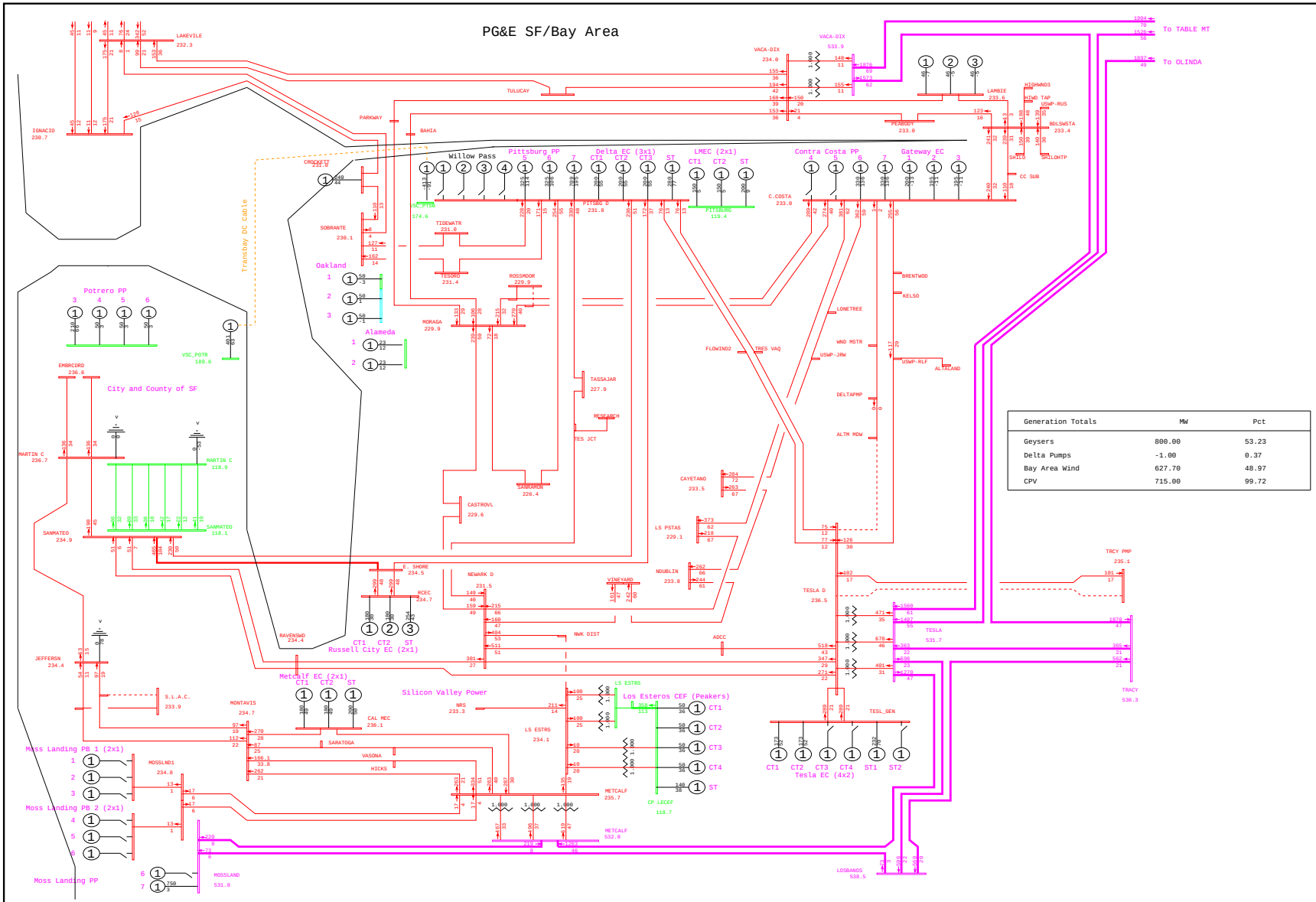
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:51 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5232.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TESLA D 230kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5232	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



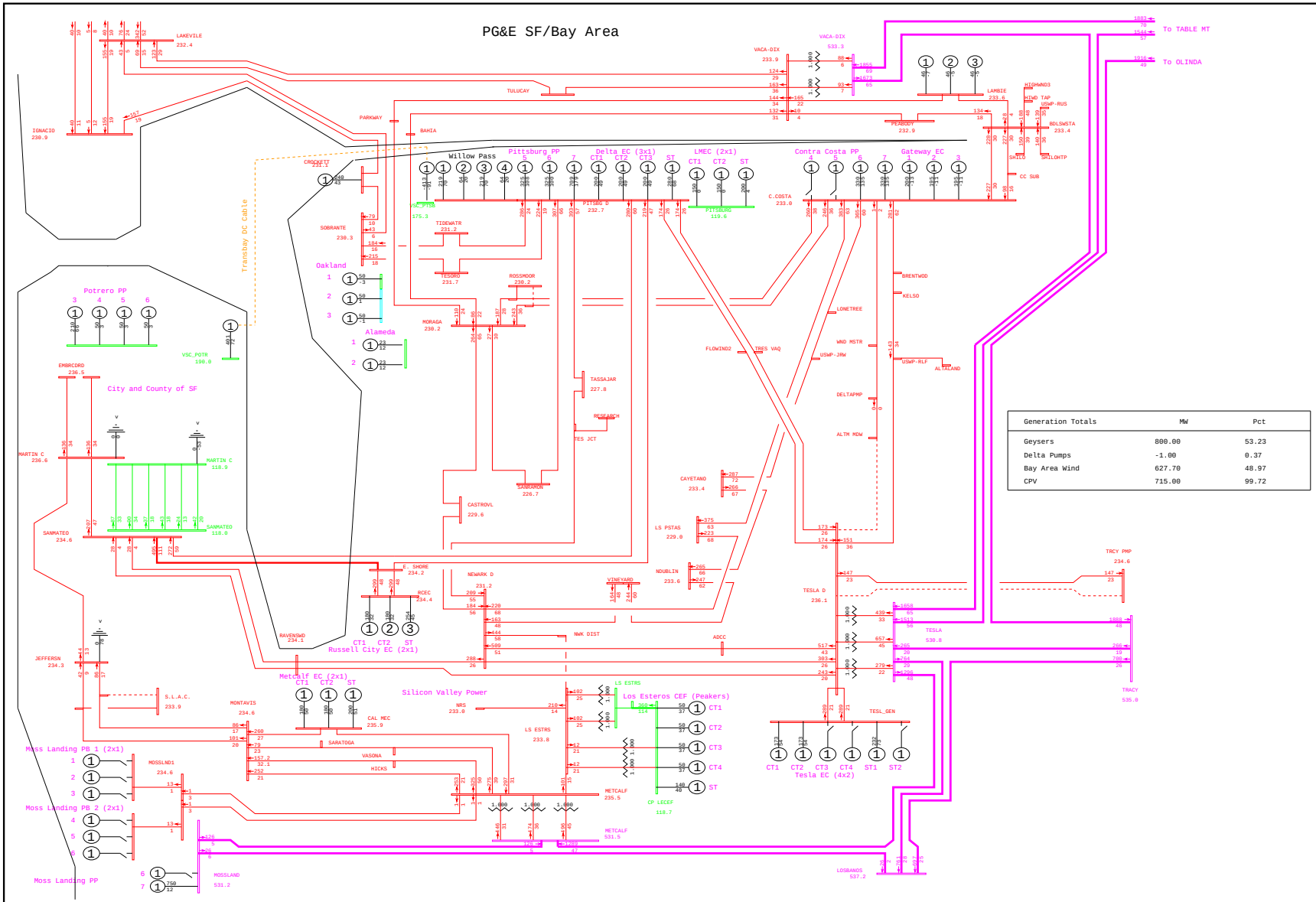
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:26 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5232.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TESLA D 230kV BUS SECTION 1D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5232	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:44:52 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5233.sav

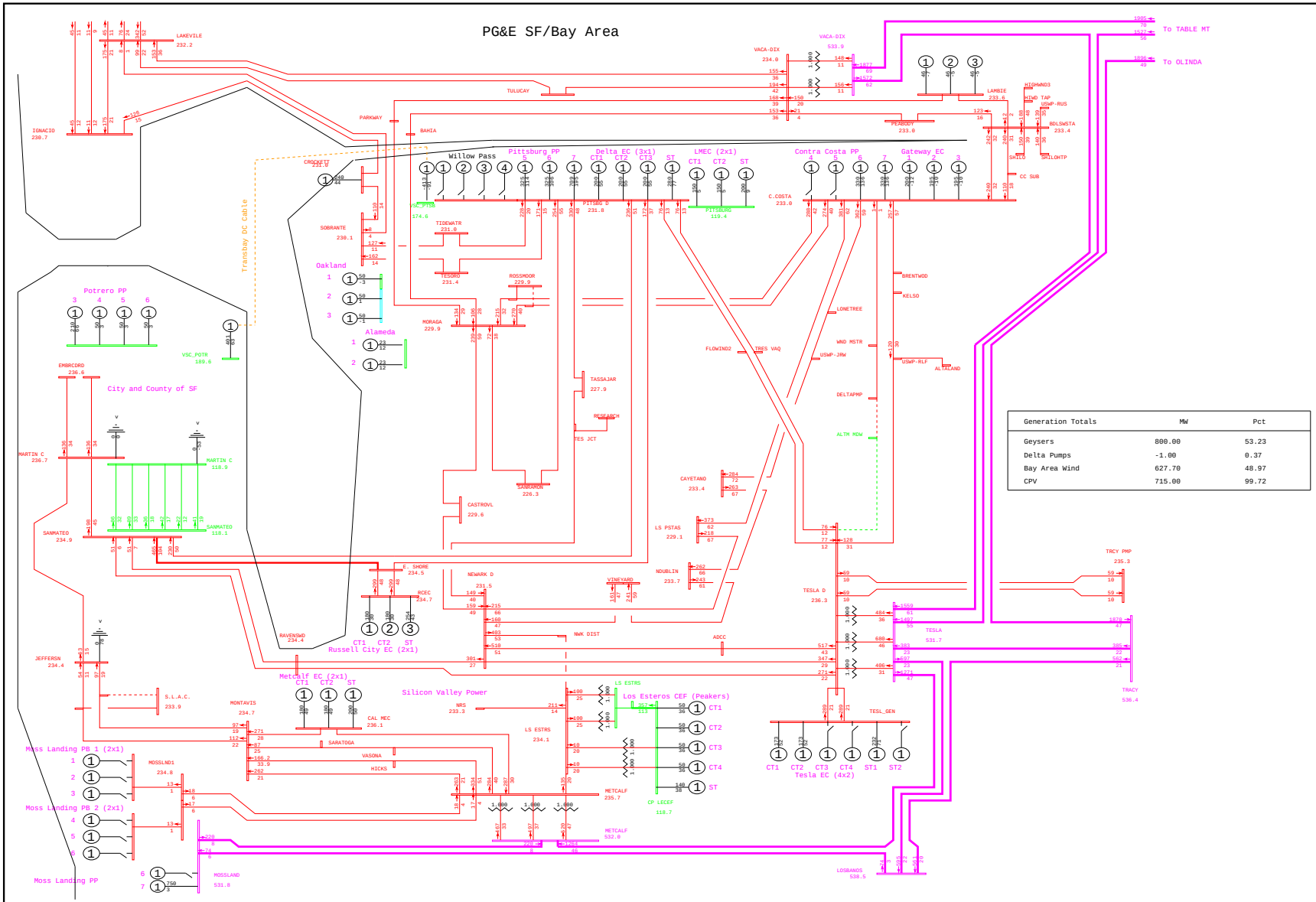
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TESLA D 230kV BUS SECTION 2D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5233	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:48:27 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5233.sav

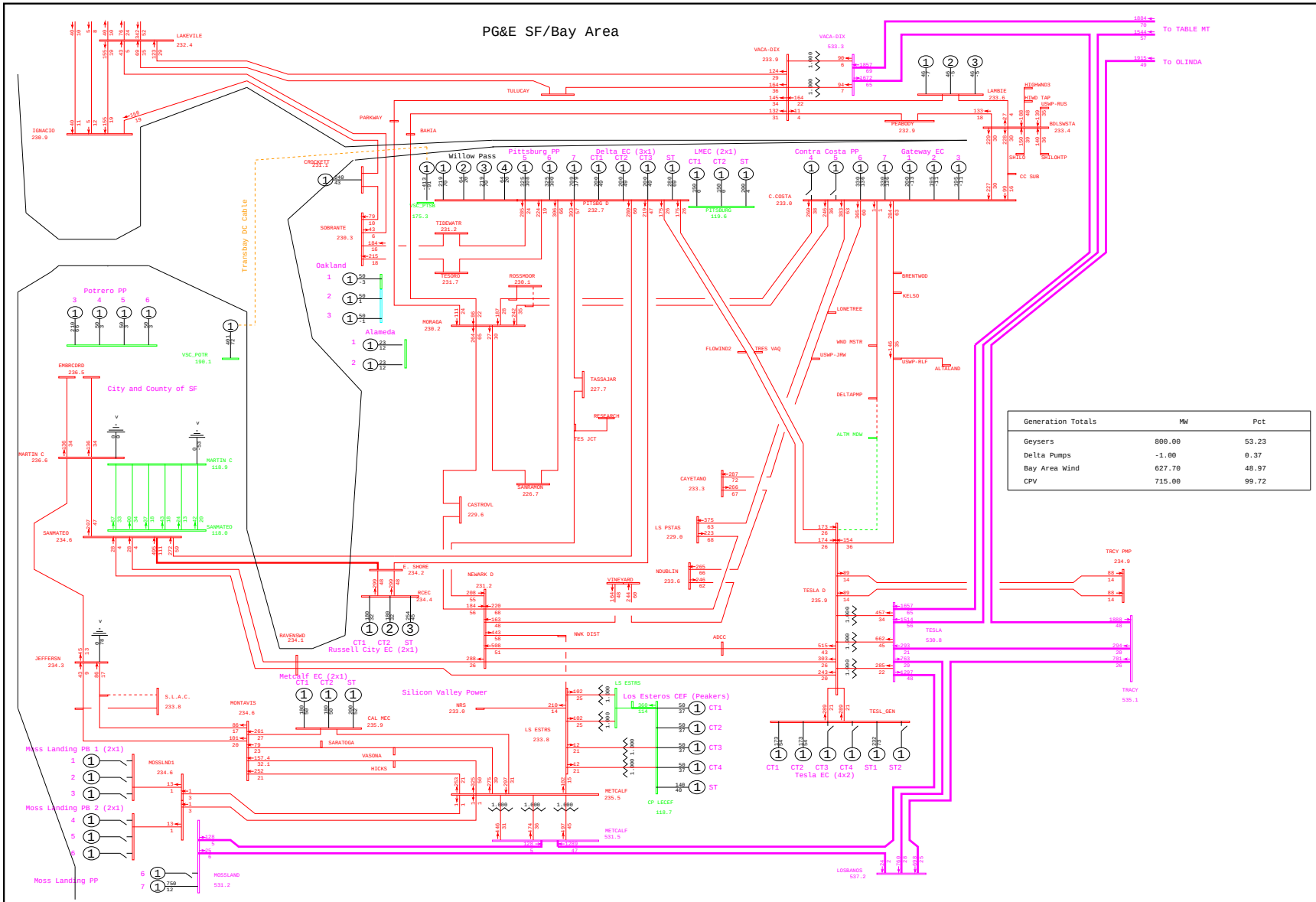
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TESLA D 230kV BUS SECTION 2D OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5233	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

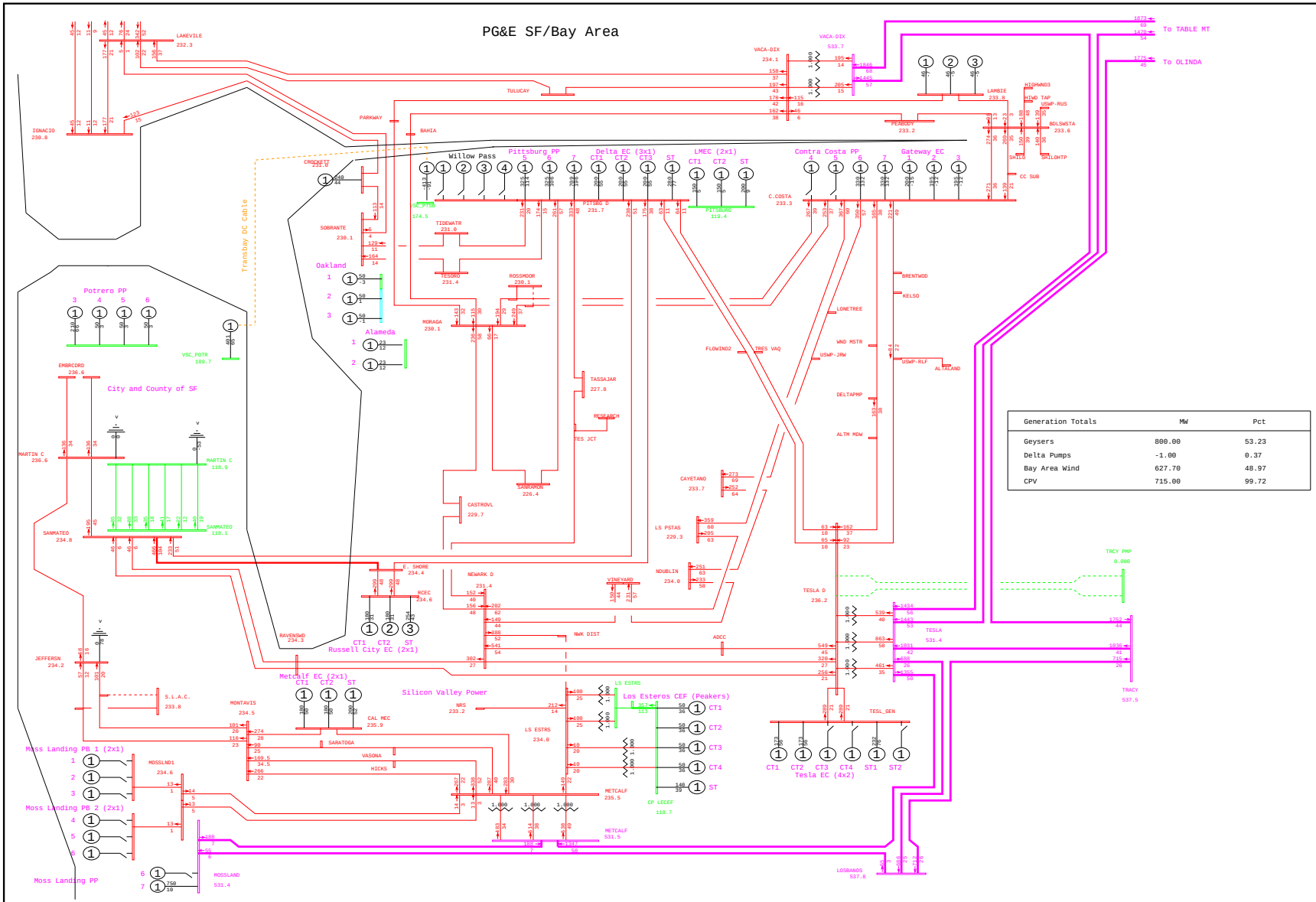
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:53 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5234.sav

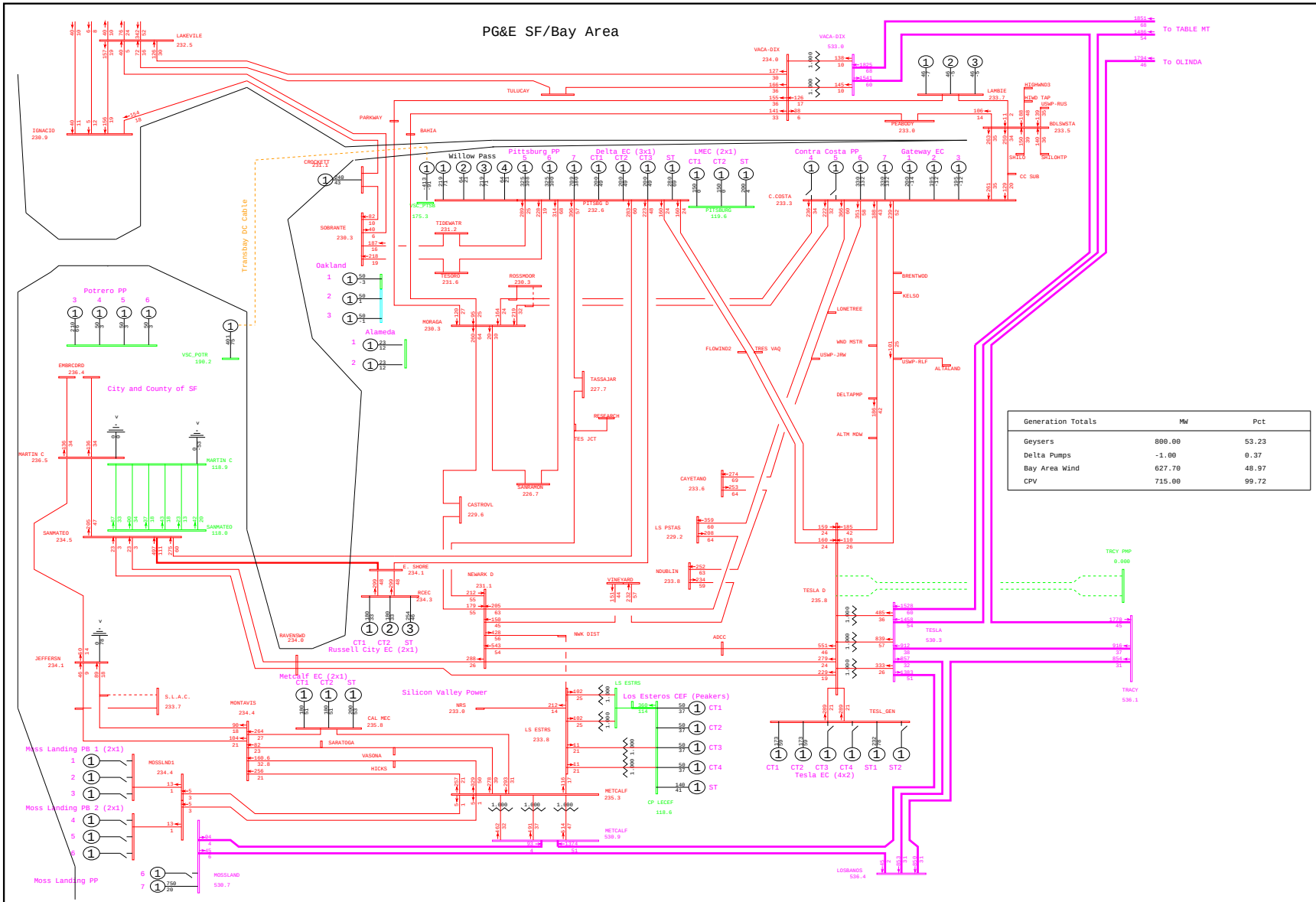
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 ALTM MDW 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5234	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:48:28 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5234.sav

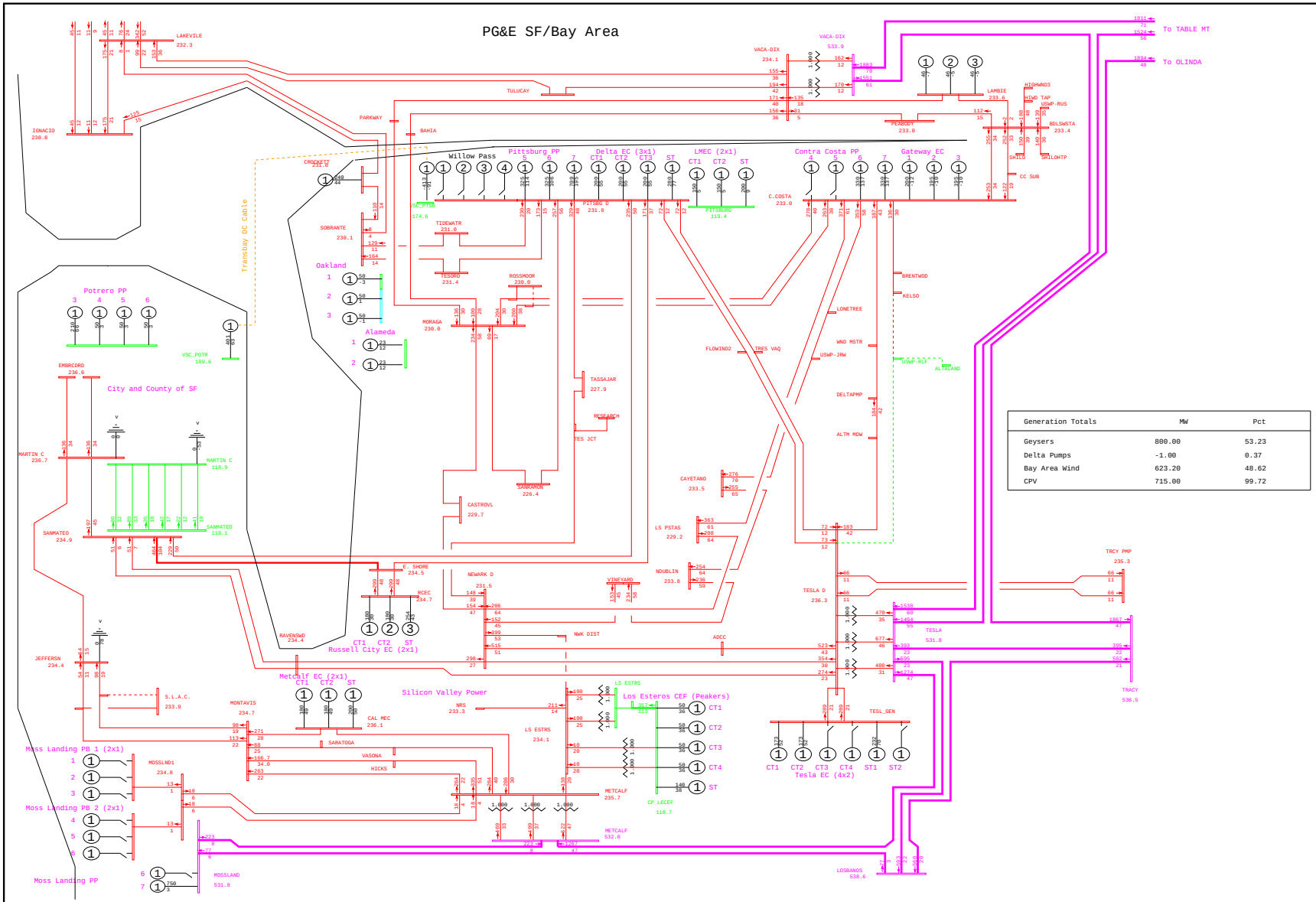
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 ALTM MDW 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5234	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:54 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5235.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 TRACY PUMPS 230kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5235
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:48:28 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5235.sav

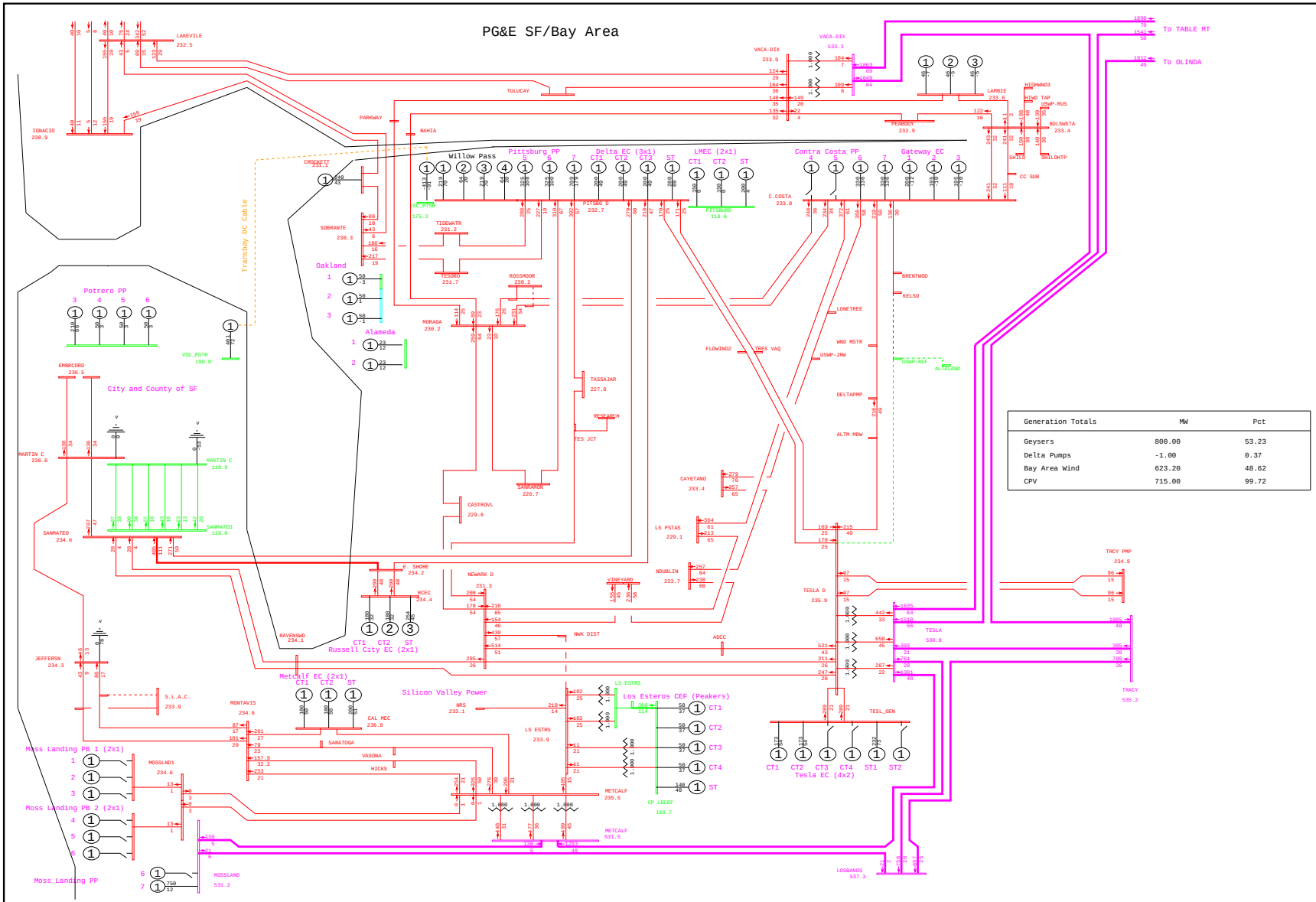
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 TRACY PUMPS 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5235	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

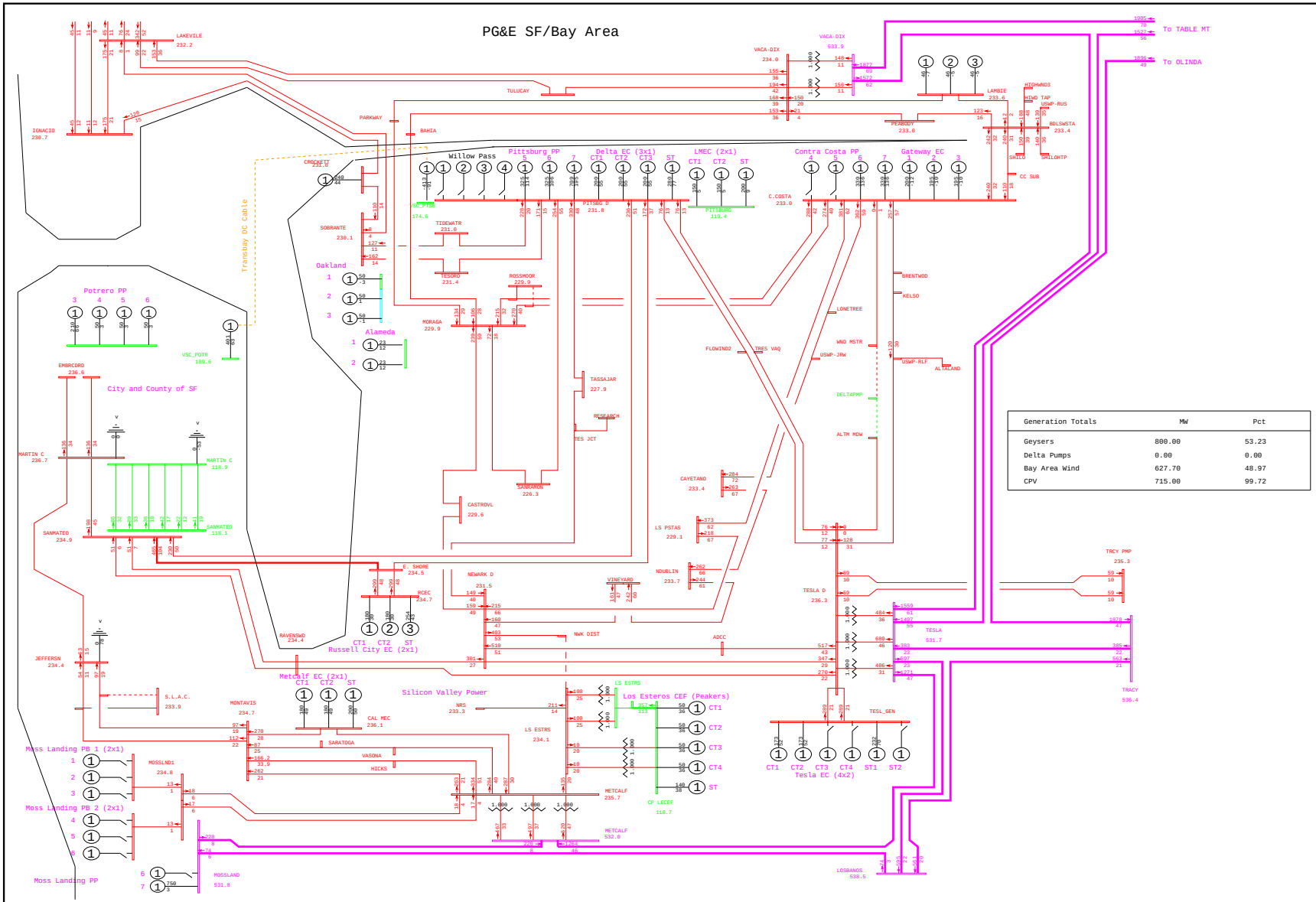


Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	623.20	48.62
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Thu Jan 22 16:44:55 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5236.sav

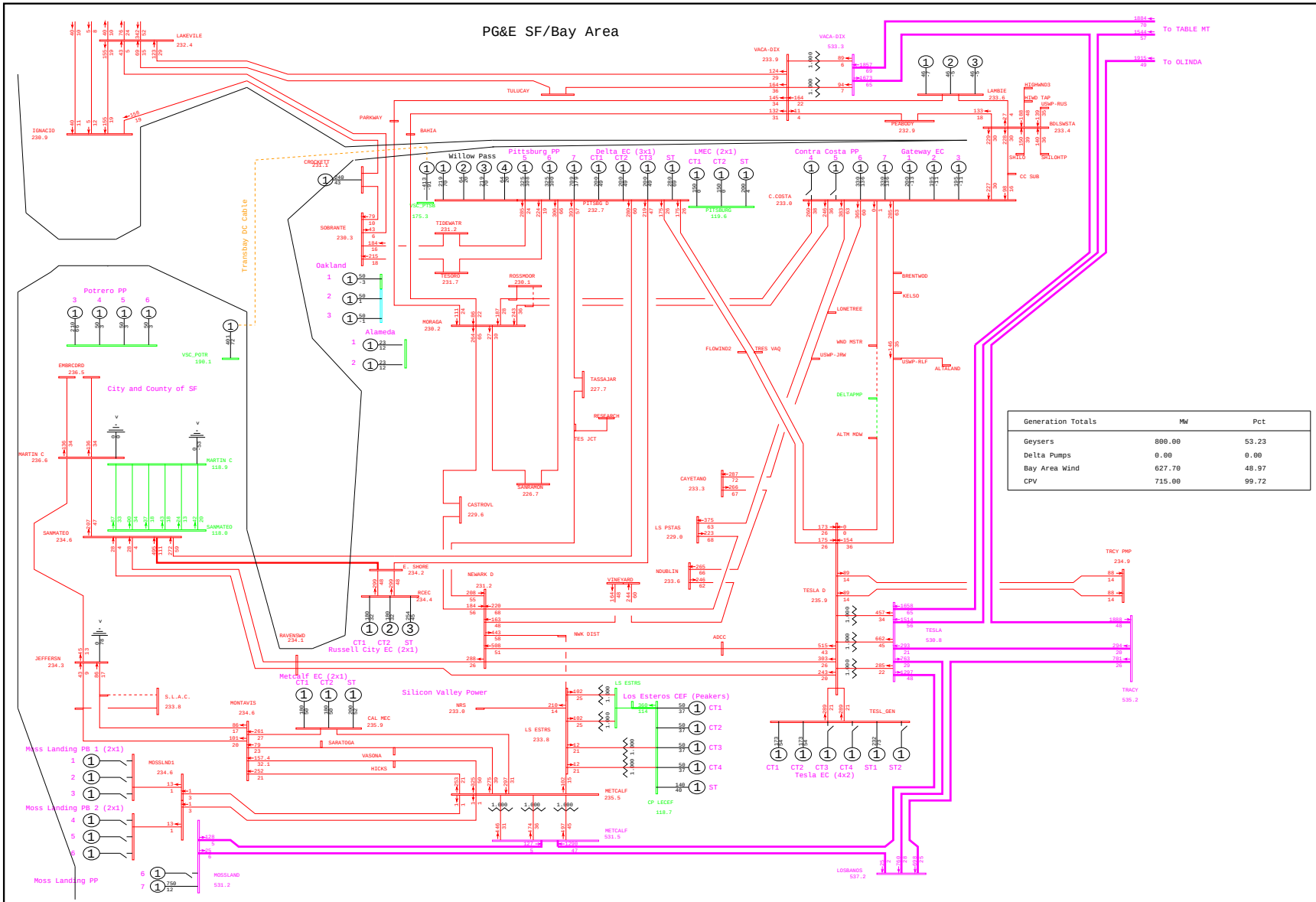
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 US WIND RALF 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5236	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Willow Pass
Pittsburg PP
Delta EC (3x1)
LMEC (2x1)
Contra Costa PP
Gateway EC
Potrero PP
City and County of SF
Oakland
Alameda
Russell City EC (2x1)
Metcalf EC (2x1)
Silicon Valley Power
Los Esteros CEF (Peakers)
Tesla EC (4x2)
Moss Landing PB 1 (2x1)
Moss Landing PB 2 (2x1)
Moss Landing PP
Transbay DC Cable
Generation Totals | MW | Pct
Geysers | 800.00 | 53.23
Delta Pumps | -1.00 | 0.37
Bay Area Wind | 623.20 | 48.62
CPV | 715.00 | 99.72



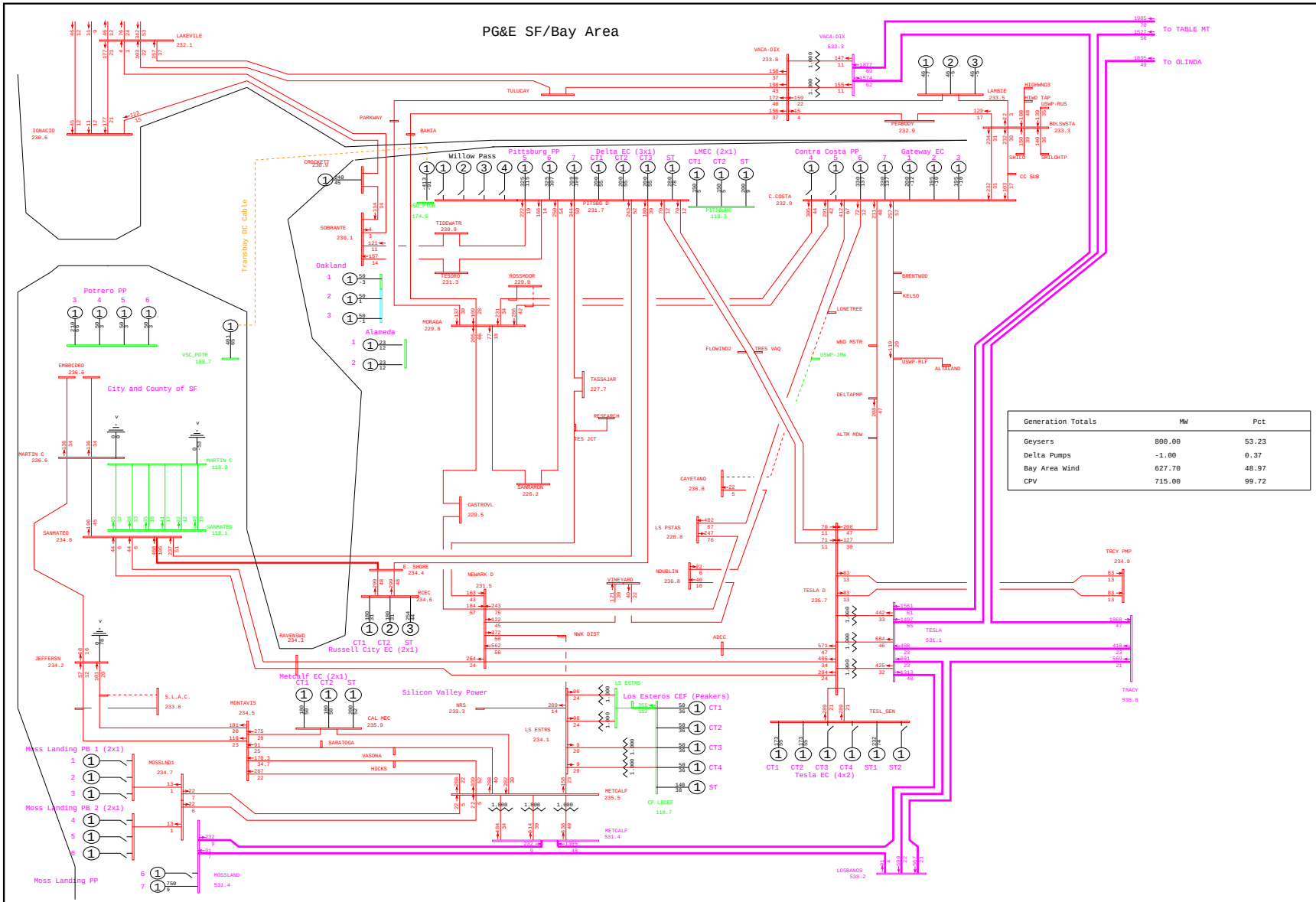
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:56 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5237.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 DELTA PUMP 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5237	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



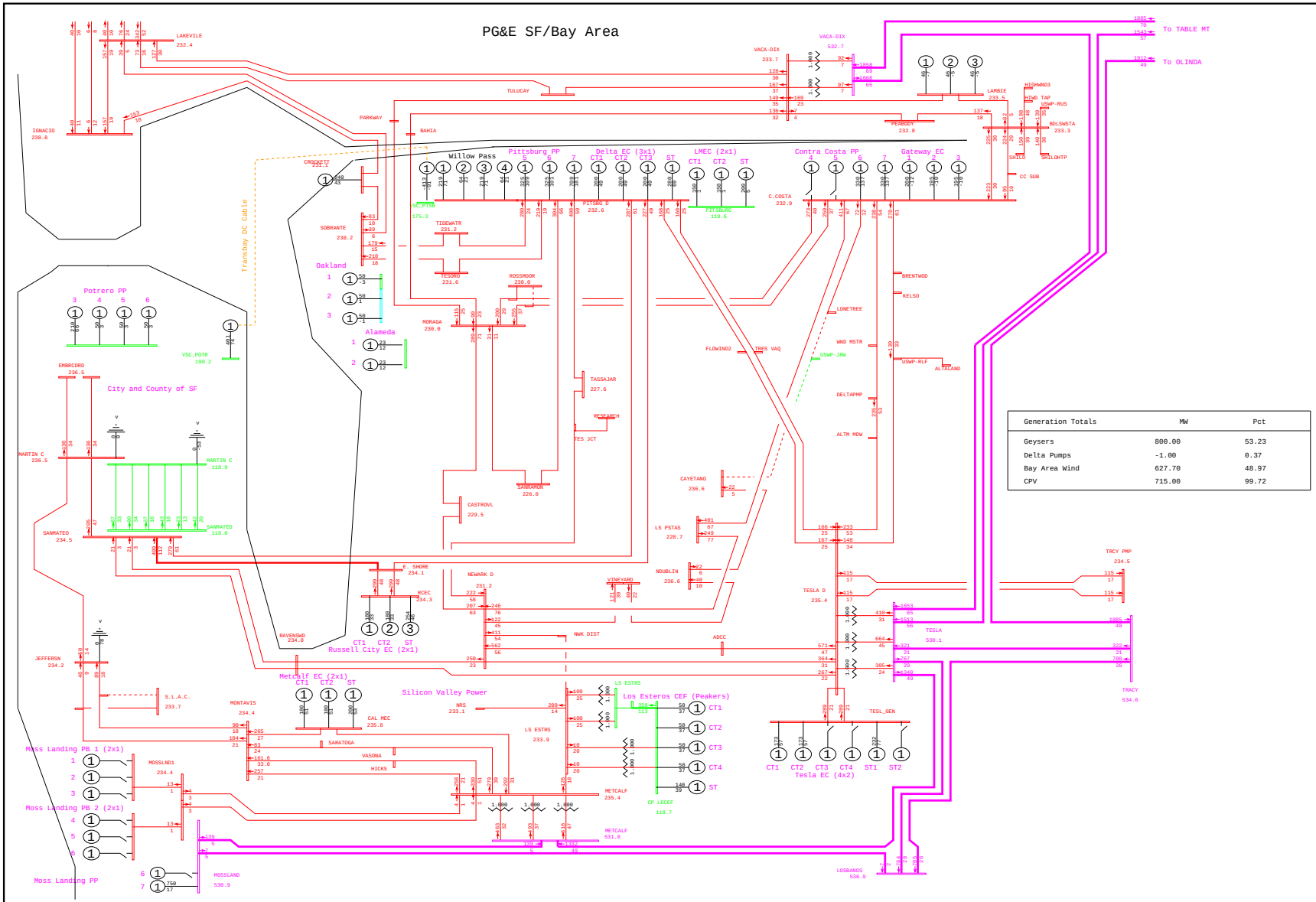
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:30 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5237.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 DELTA PUMP 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5237	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



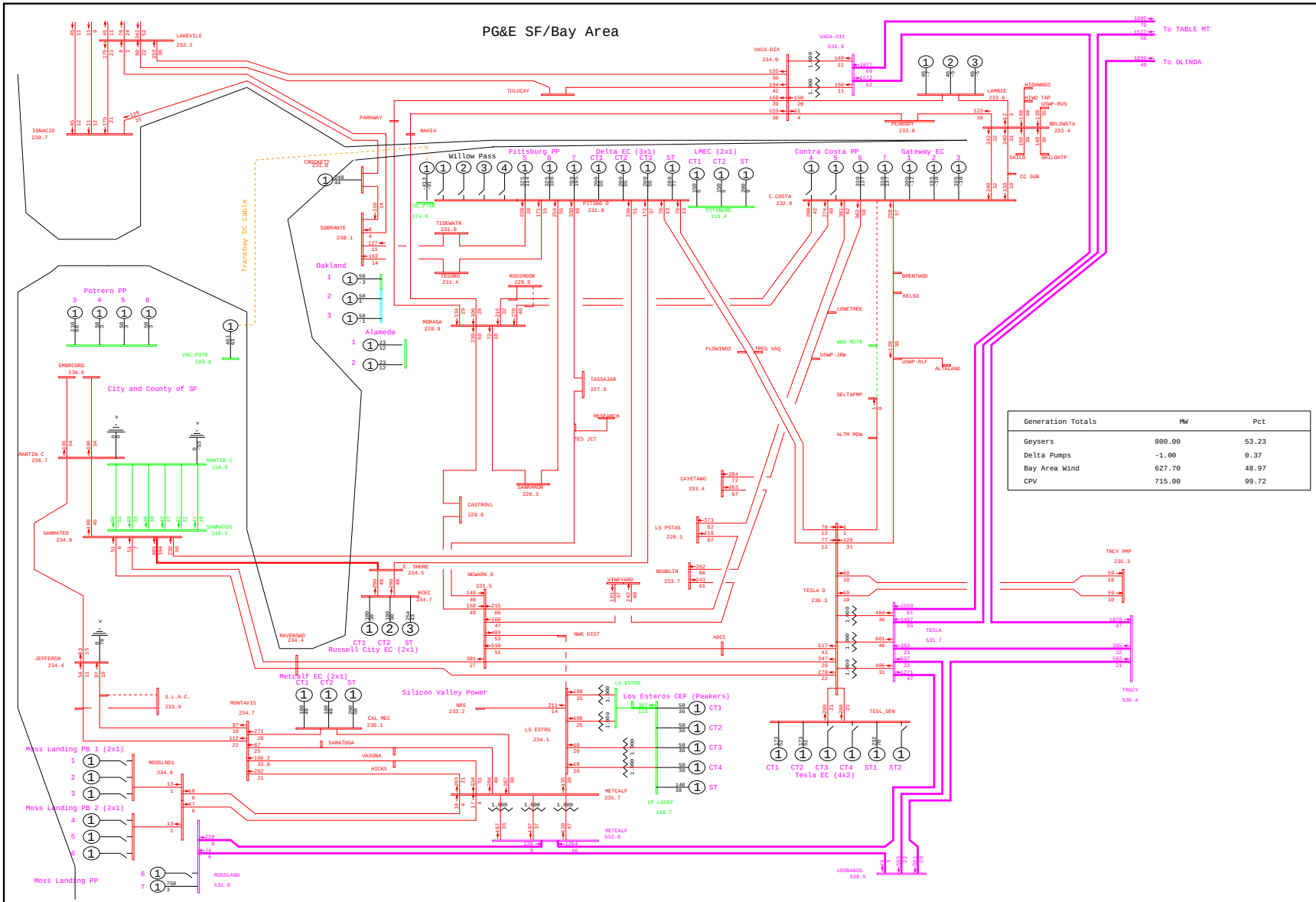
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:57 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5238.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 USWP-JRW 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5238	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:48:31 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5238.sav

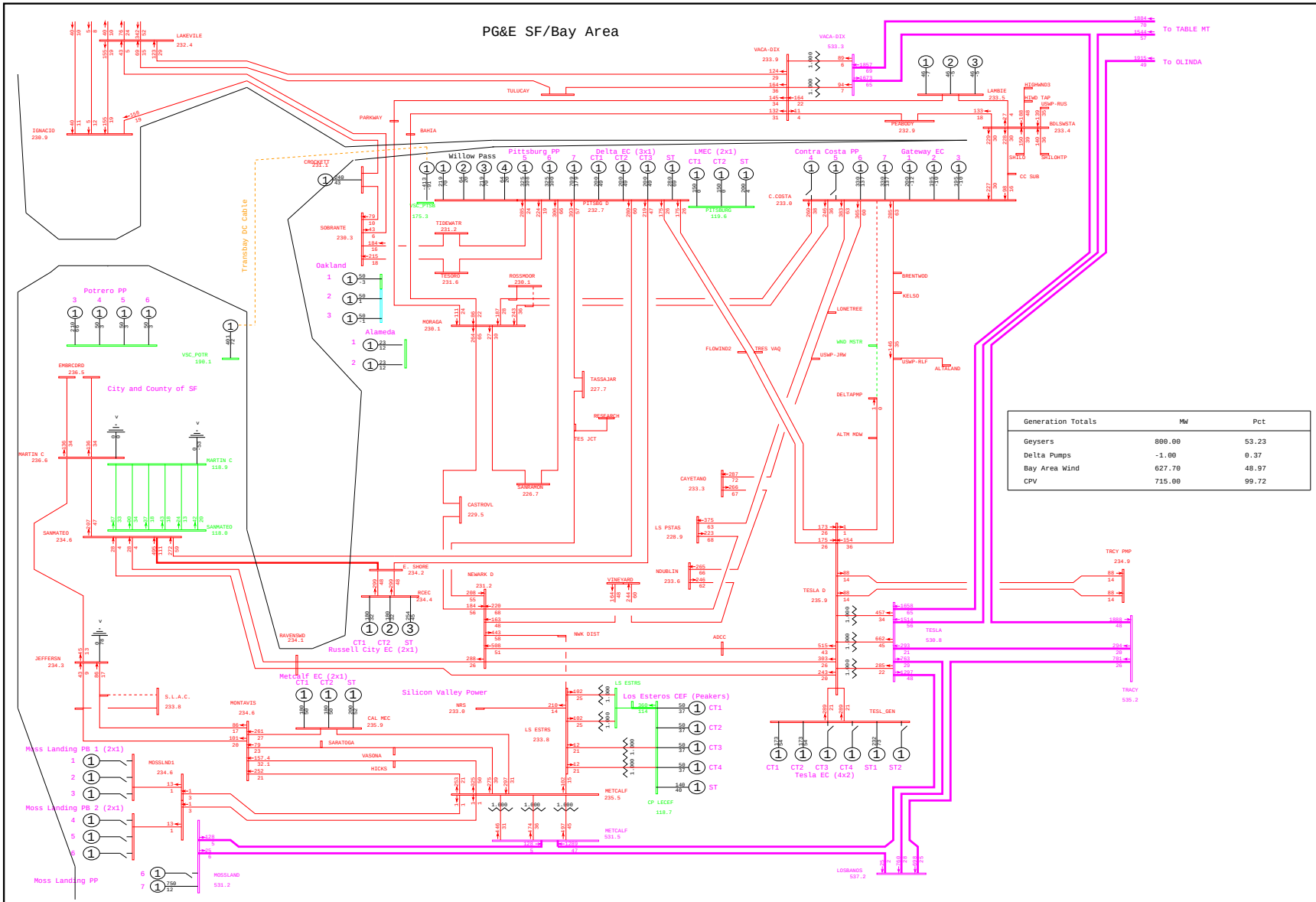
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 USWP-JRW 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5238	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

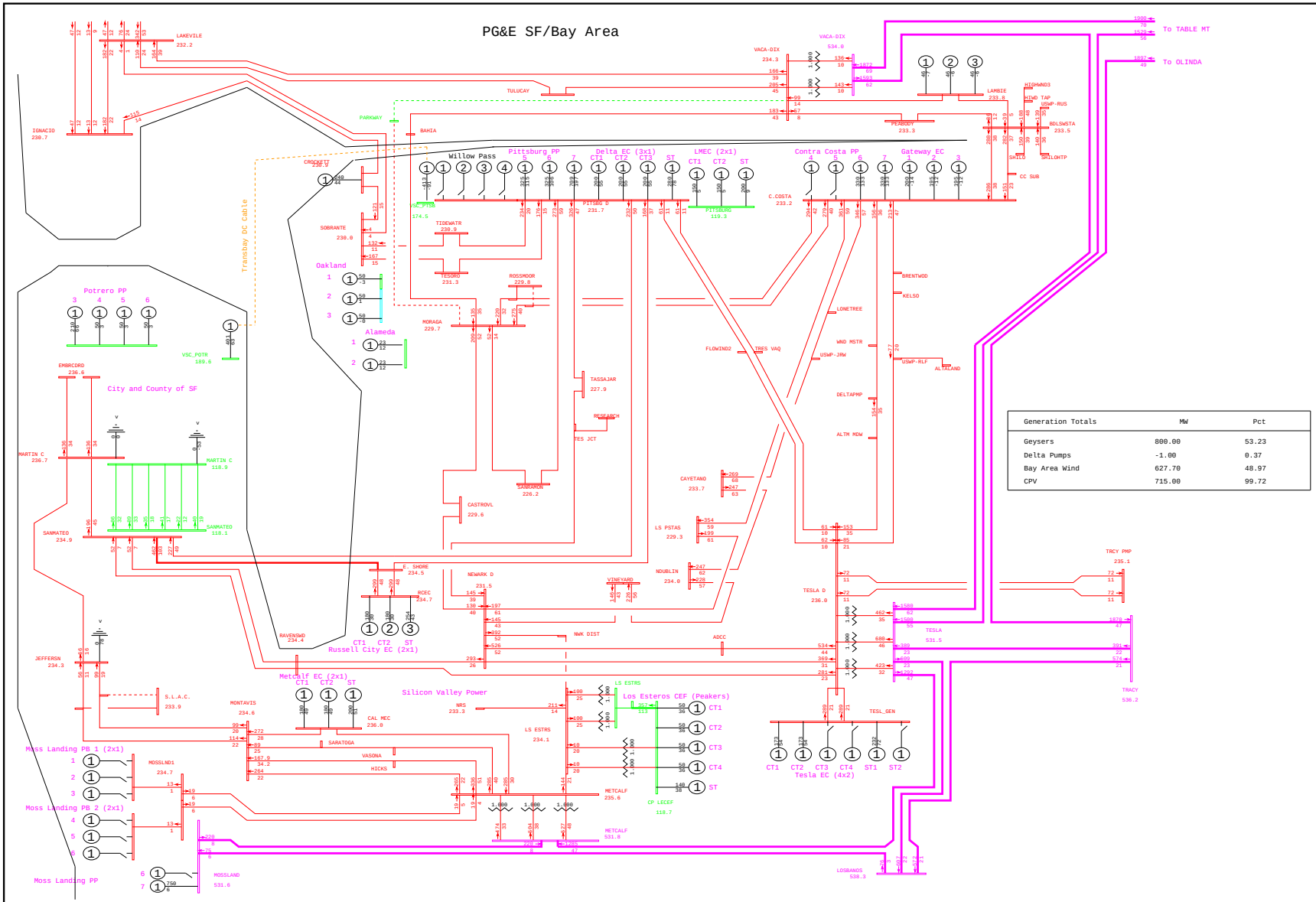
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:58 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5239.sav

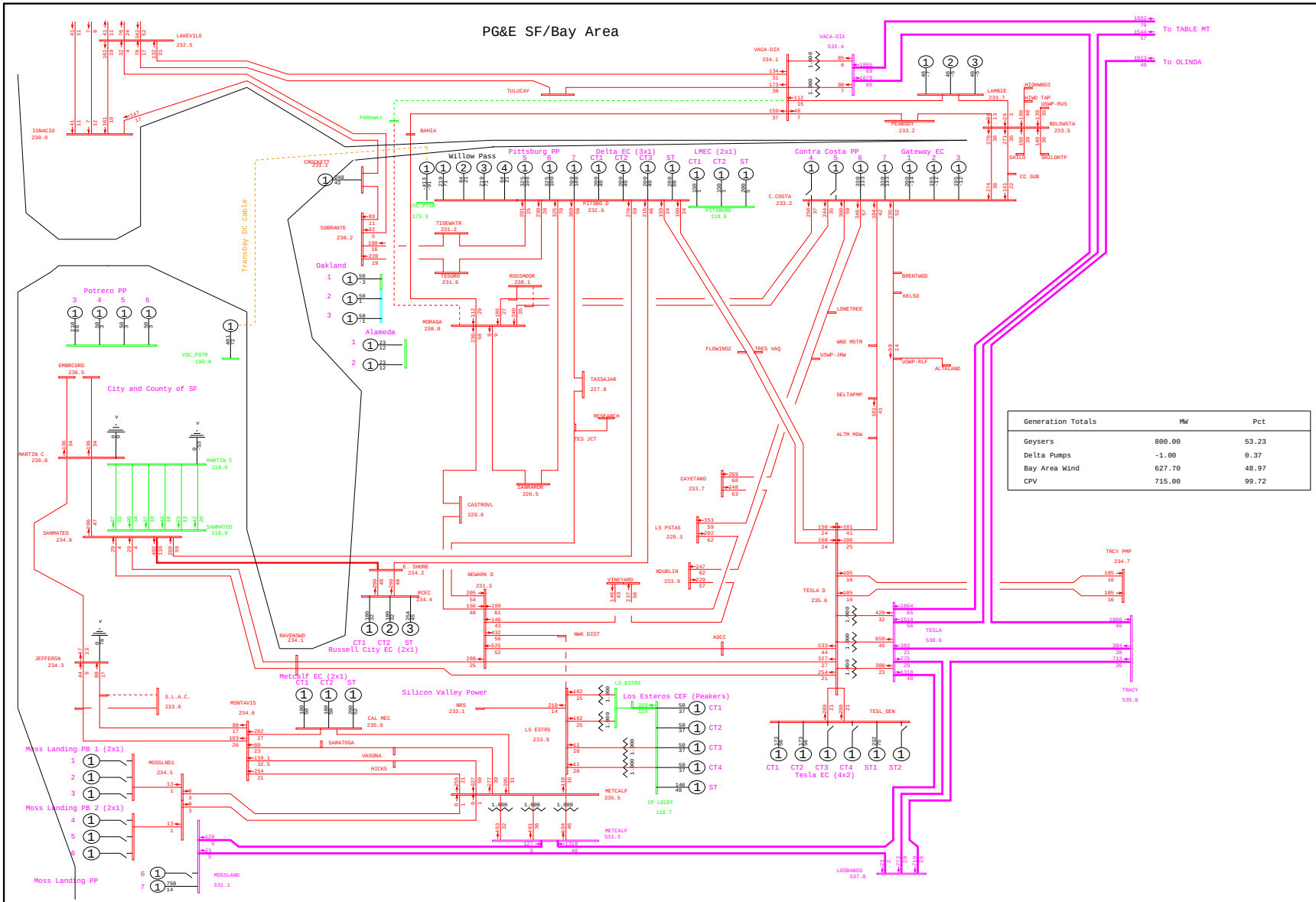
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WIND MASTER 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5239	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:48:32 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5239.sav

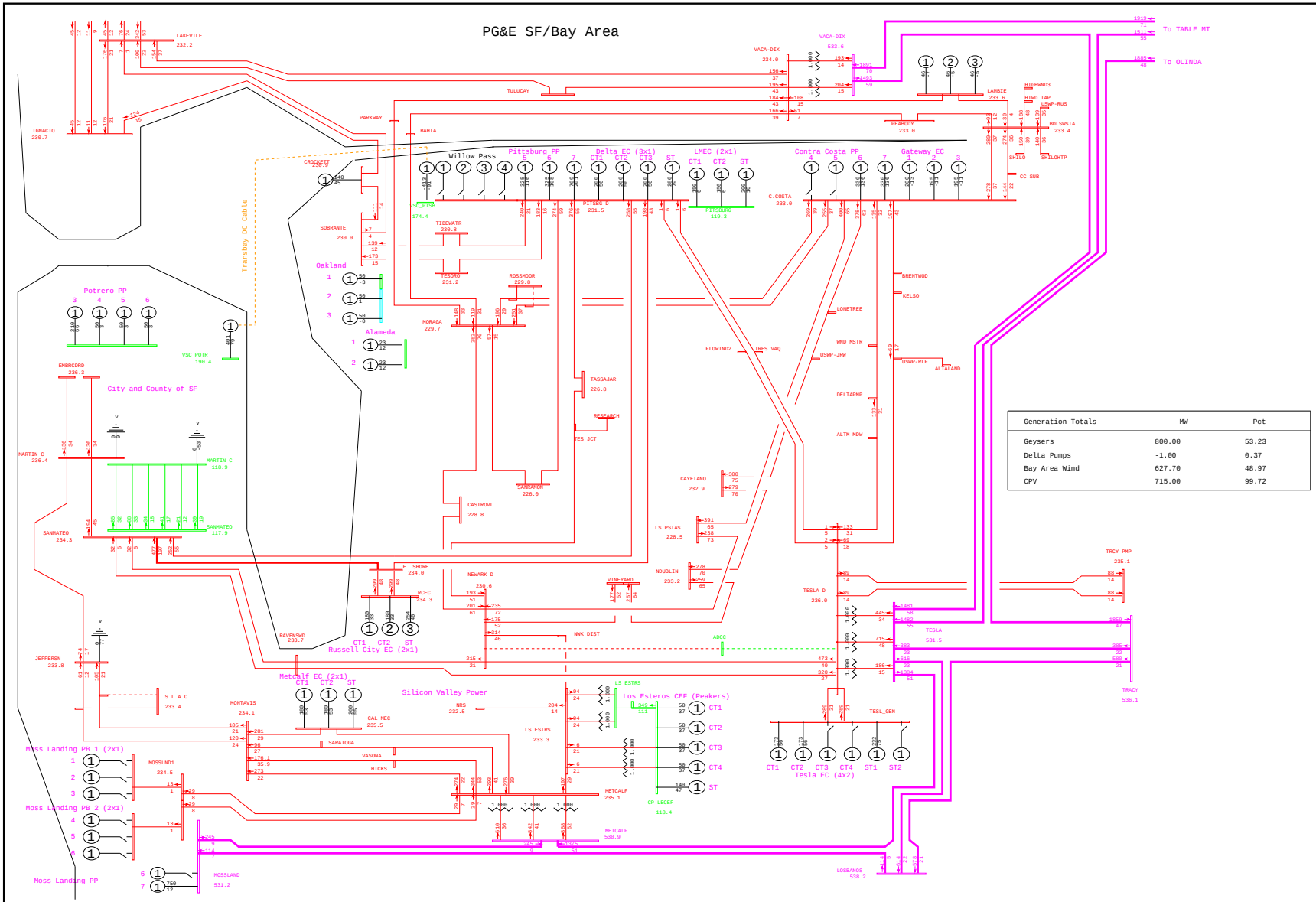
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 WIND MASTER 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5239	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2


PG&E SF/Bay Area
To TABLE MT
To OLINDA
Generation Totals MW Pct
Geysers 800.00 53.23
Delta Pumps -1.00 0.37
Bay Area Wind 627.70 48.97
CPV 715.00 99.72
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:59 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5240.sav
PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)
B-1 PARKWAY 230kV BUS OUTAGE
WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5240
MW/% rate
bayarea_2013_PGE_v4.drw
Rating = 2



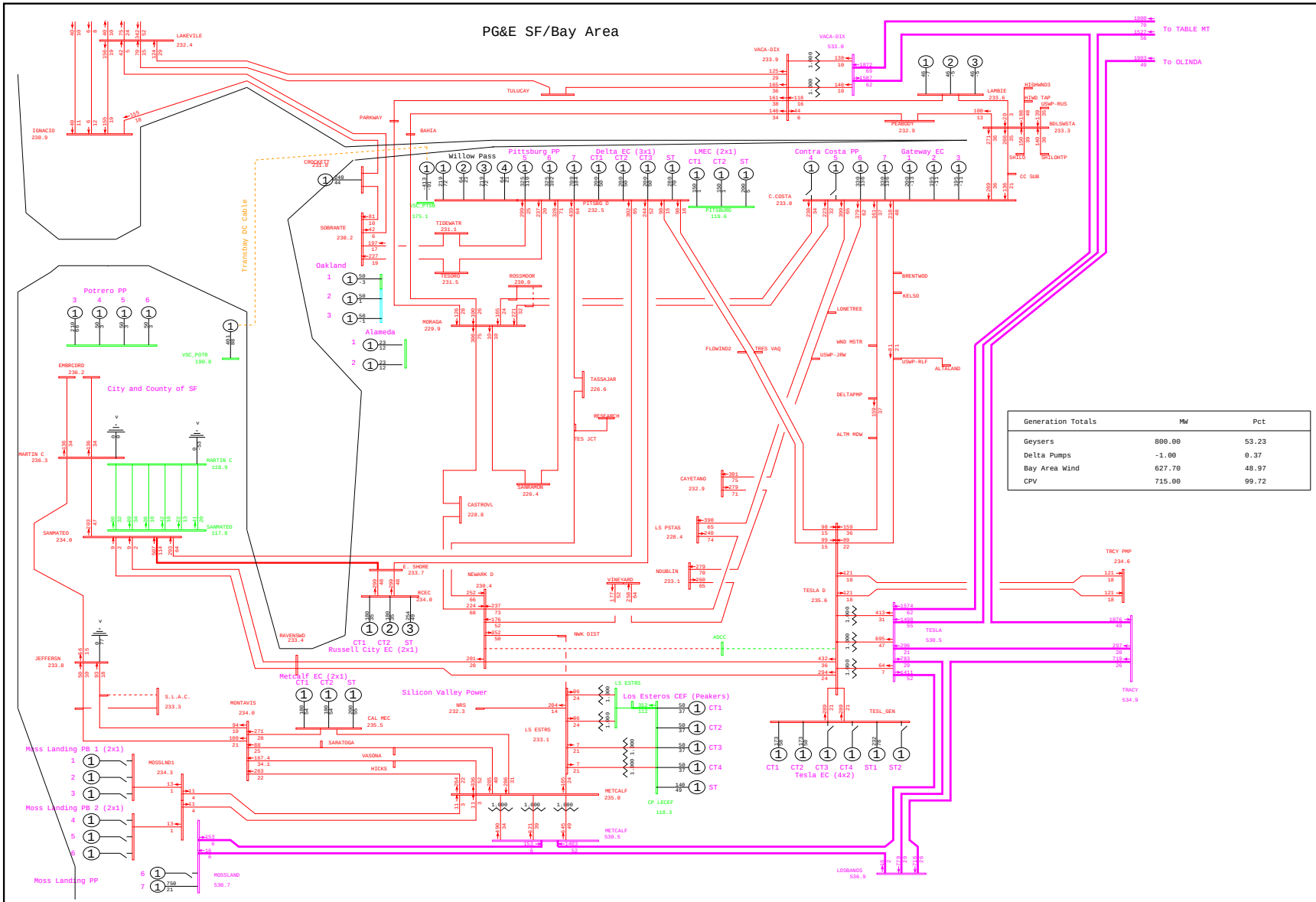
General Electric International, Inc. PSLF Program Thu Jan 22 16:48:33 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5240.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 PARKWAY 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5240	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



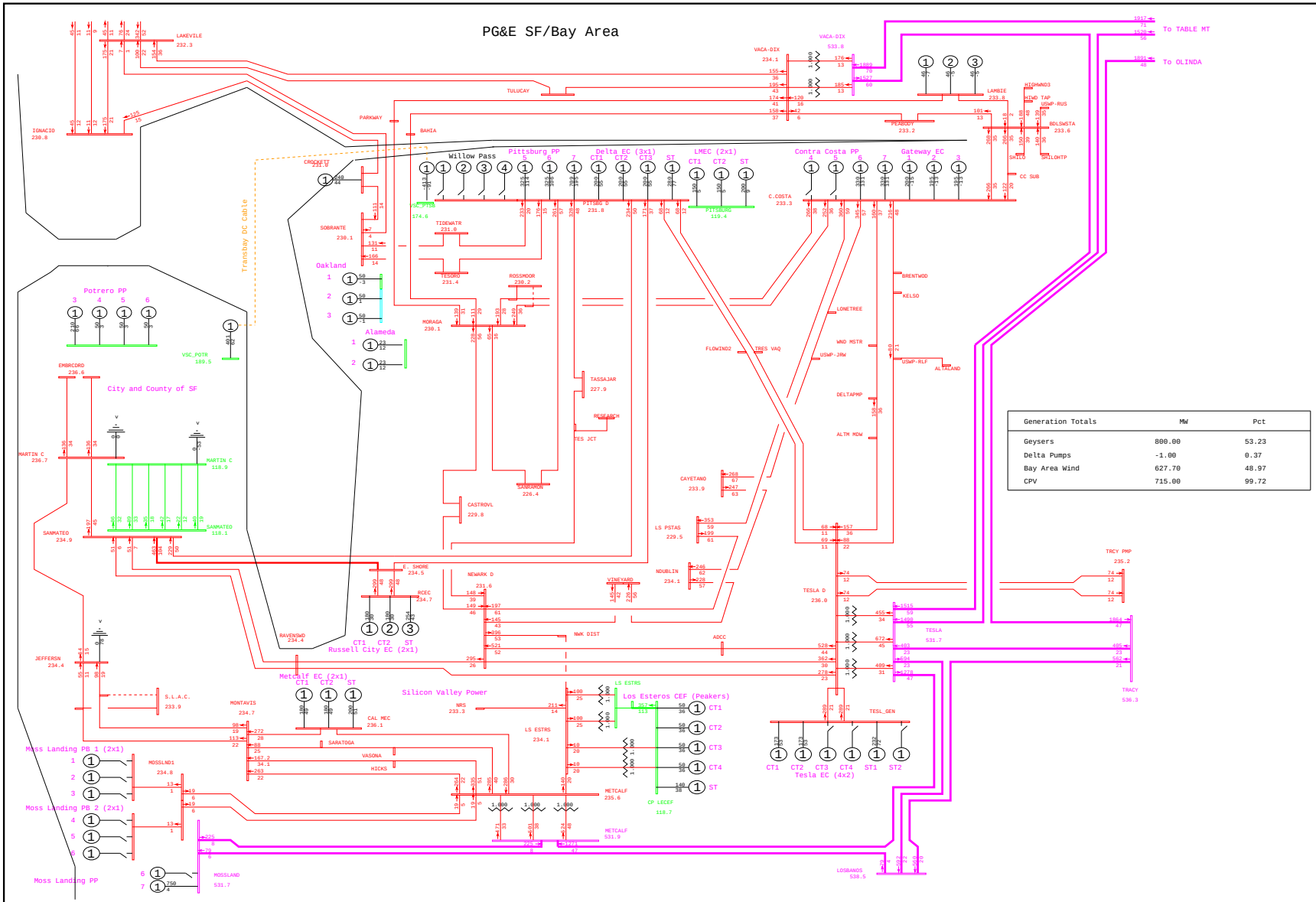
General Electric International, Inc. PSLF Program Thu Jan 22 16:44:59 2009 WLOPSSBUSv2-2013mrnt_pre_ptsb2-5241.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 ADCC 230kV BUS OUTAGE WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5241	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Thu Jan 22 16:48:34 2009 WLOPSSBUSv2-2013mrnt_pst_ptsb2-5241.sav

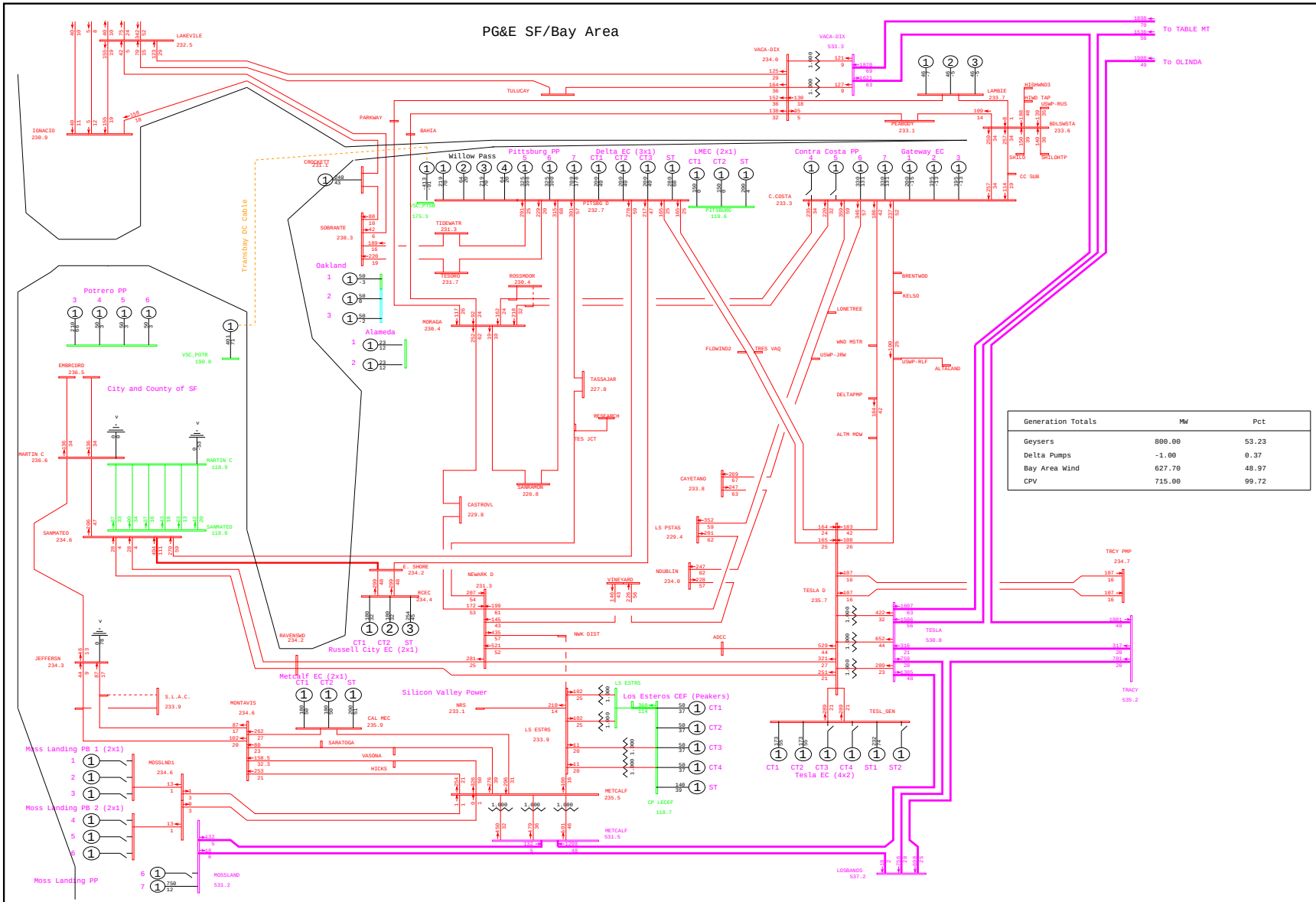
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav	B-1 ADCC 230kV BUS OUTAGE	MW/% rate
	2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv2.PFP, STEADY STATE, CASE NUMBER 5241	bayarea_2013_PGE_v4.drw
	COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

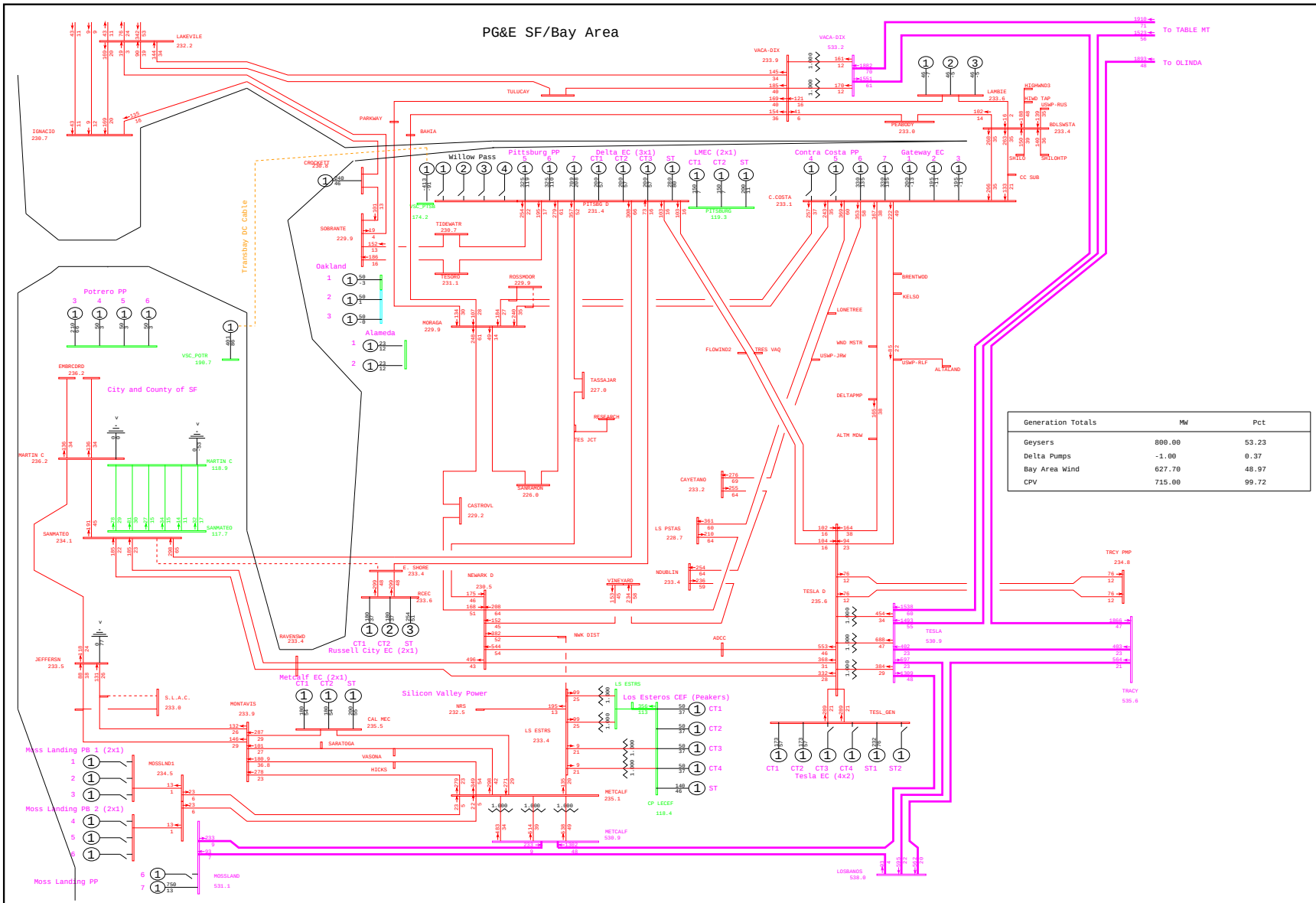
General Electric International, Inc. PSLF Program Tue Jan 27 16:28:10 2009 WLOPSSBUSv3-2013mrnt_pre_ptsb2-5057.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA SUB 115kV BUS SECTION 2 OUTAGE WLOPSSBUSv3.PFP, STEADY STATE, CASE NUMBER 5057	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



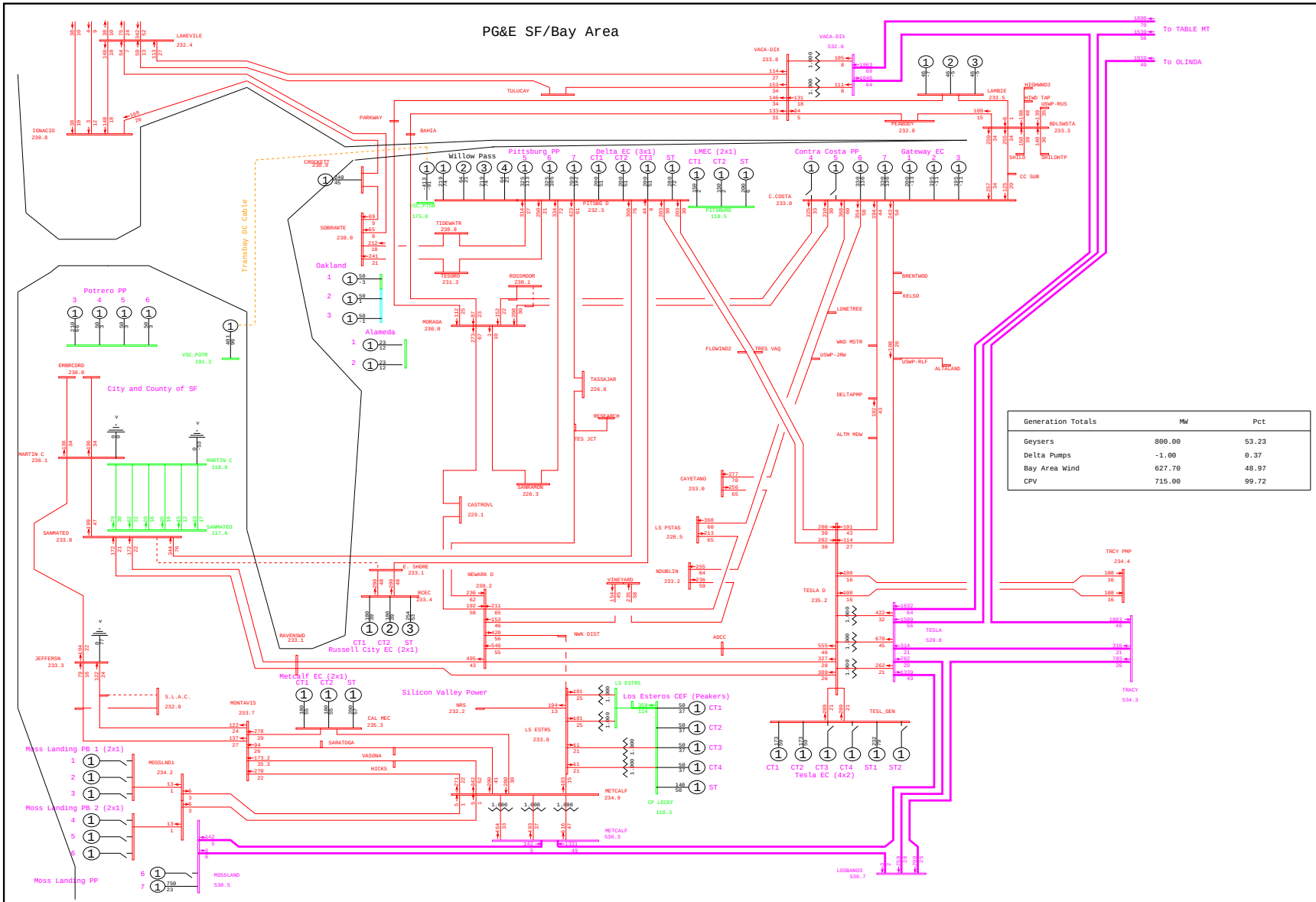
General Electric International, Inc. PSLF Program Tue Jan 27 16:28:14 2009 WLOPSSBUSv3-2013mrnt_pst_ptsb2-5057.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 CONTRA COSTA SUB 115kV BUS SECTION 2 OUTAGE WLOPSSBUSv3.PFP, STEADY STATE, CASE NUMBER 5057	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Tue Jan 27 16:28:11 2009 WLOPSSBUSv3-2013mrnt_pre_ptsb2-5094.sav

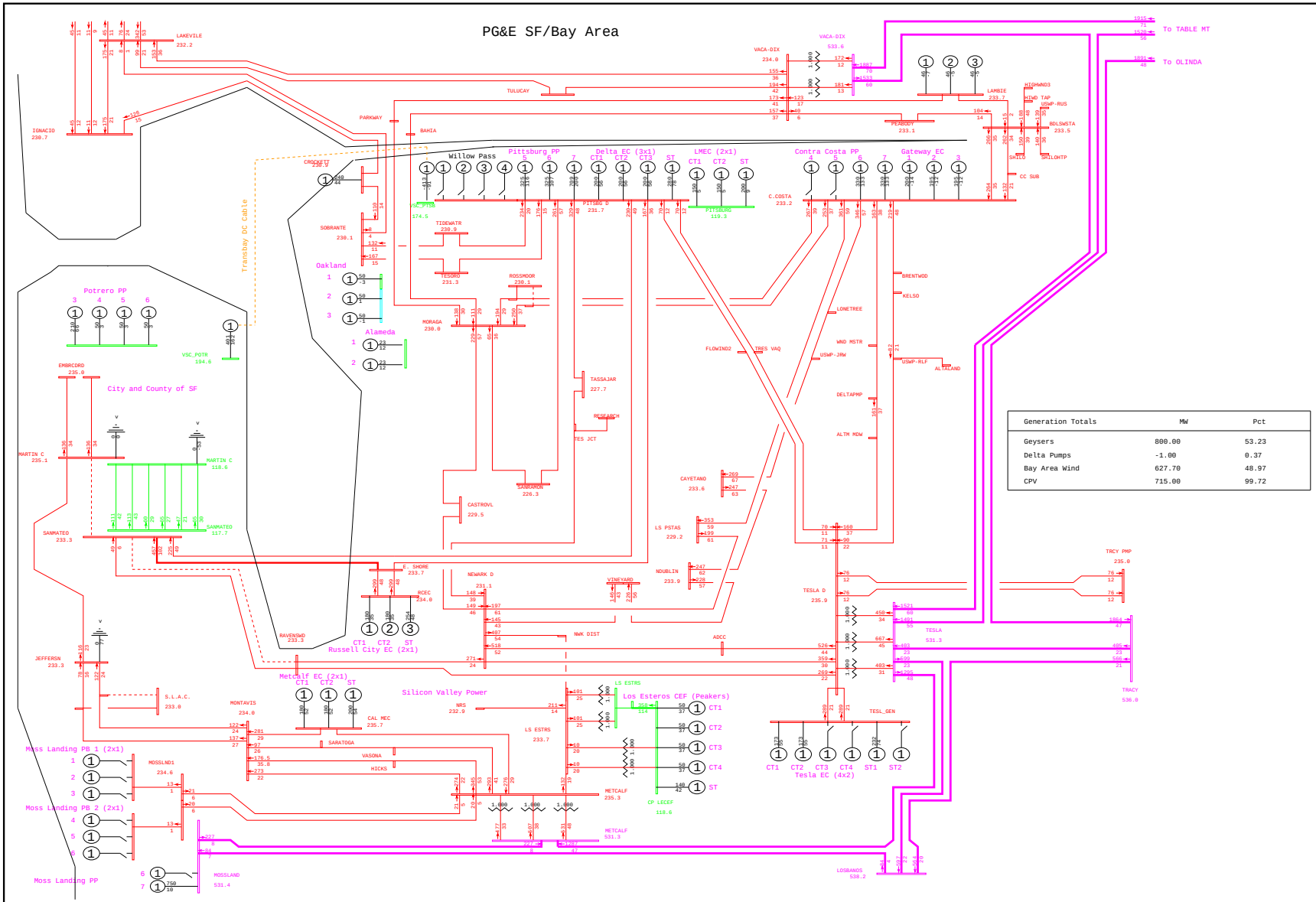
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 230kV BUS SECTION 2D OUTAGE WLOPSSBUSv3.PFP, STEADY STATE, CASE NUMBER 5094	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Tue Jan 27 16:28:14 2009 WLOPSSBUSv3-2013mrnt_pst_ptsb2-5094.sav

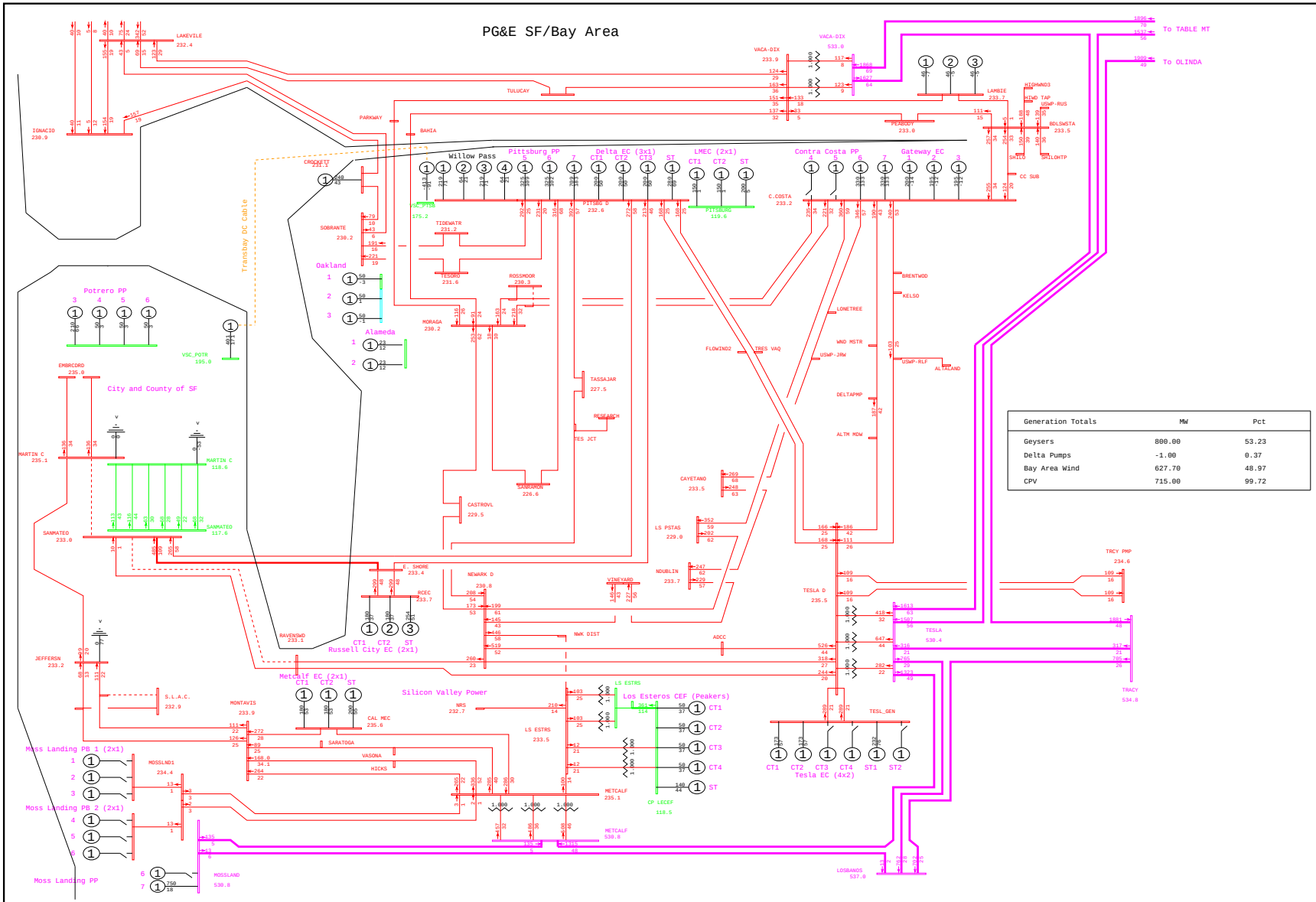
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 230kV BUS SECTION 2D OUTAGE WLOPSSBUSv3.PFP, STEADY STATE, CASE NUMBER 5094	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

General Electric International, Inc. PSLF Program Tue Jan 27 16:28:12 2009 WLOPSSBUSv3-2013mrnt_pre_ptsb2-5095.sav

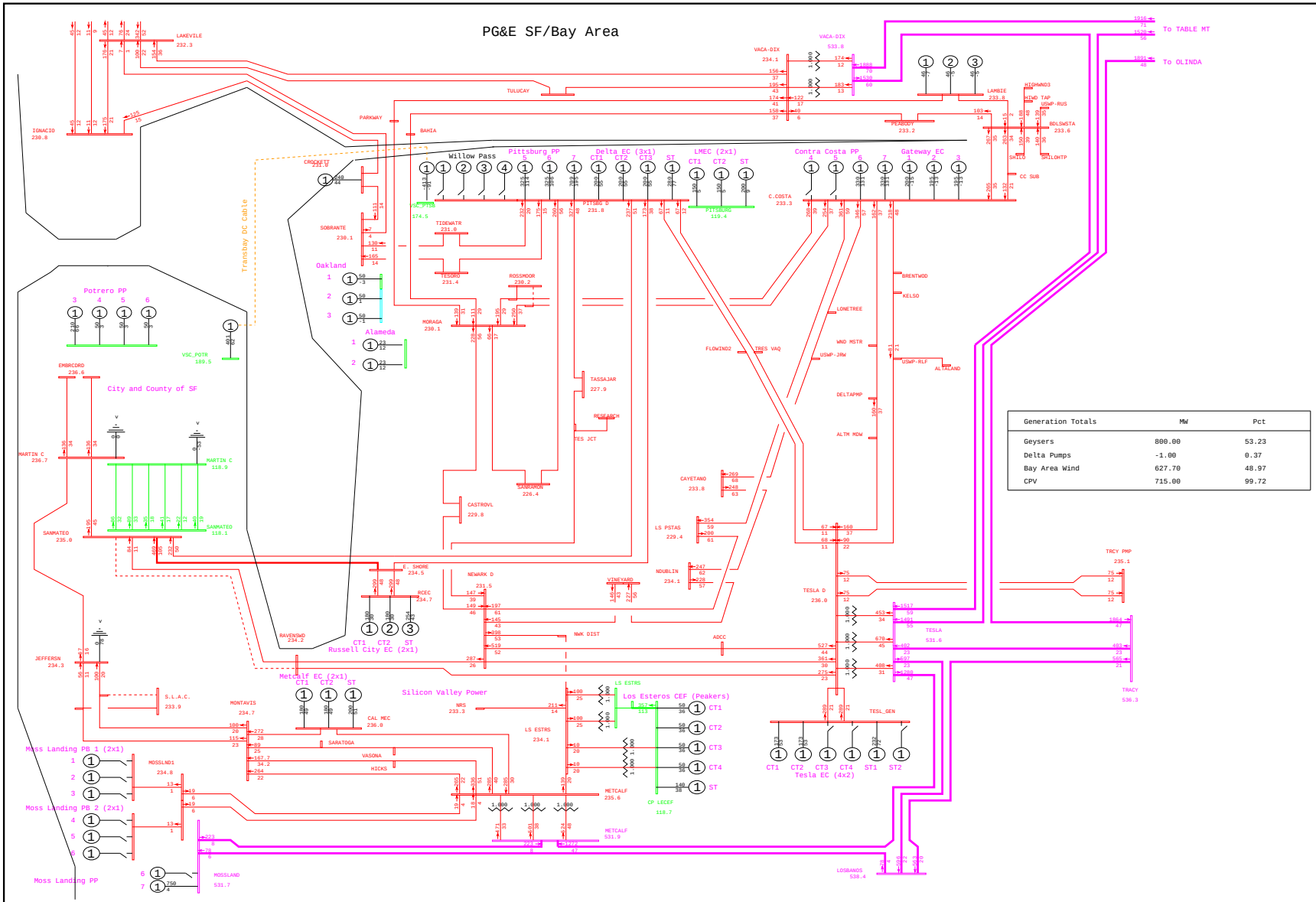
	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 230kV BUS SECTION 1E OUTAGE WLOPSSBUSv3.PFP, STEADY STATE, CASE NUMBER 5095	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



Generation Totals	MW	Pct
Geysers	800.00	53.23
Delta Pumps	-1.00	0.37
Bay Area Wind	627.70	48.97
CPV	715.00	99.72

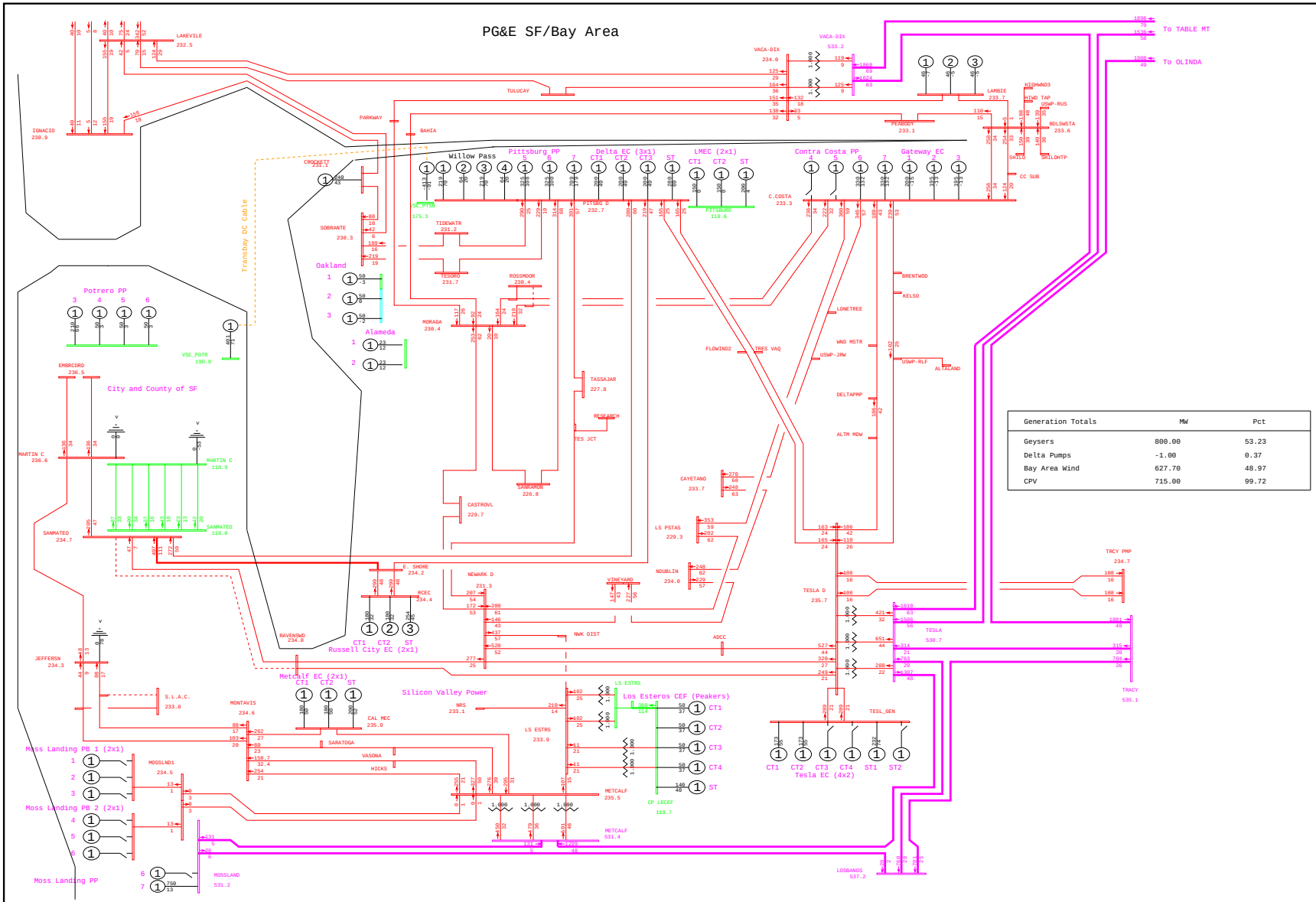
General Electric International, Inc. PSLF Program Tue Jan 27 16:28:15 2009 WLOPSSBUSv3-2013mrnt_pst_ptsb2-5095.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 230kV BUS SECTION 1E OUTAGE WLOPSSBUSv3.PFP, STEADY STATE, CASE NUMBER 5095	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



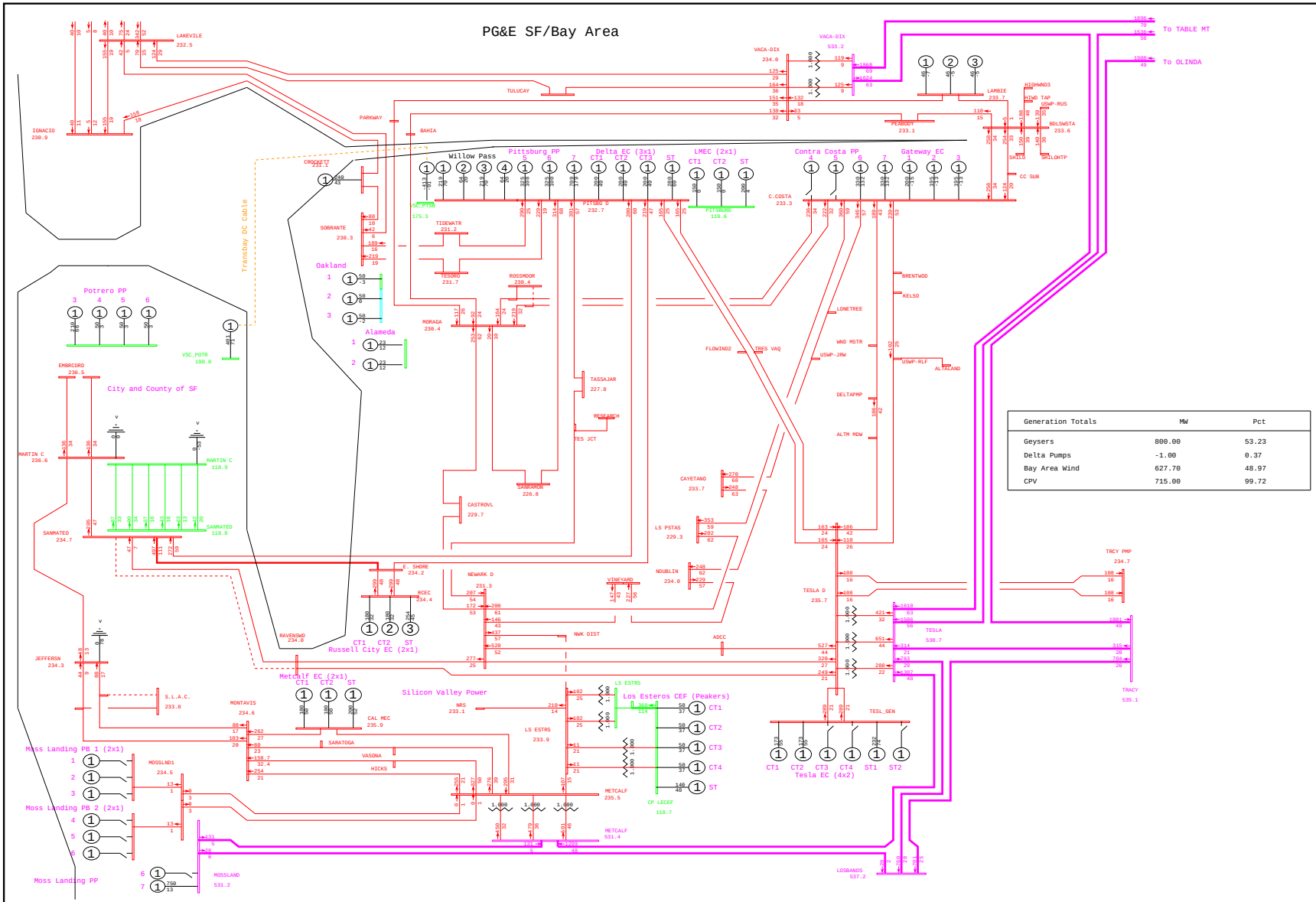
General Electric International, Inc. PSLF Program Tue Jan 27 16:28:13 2009 WLOPSSBUSv3-2013mrnt_pre_ptsb2-5096.sav

PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pre_ptsb2.sav	B-1 SANMATEO 230kV BUS SECTION 2E OUTAGE	MW/% rate
2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD)	WLOPSSBUSv3.PFP, STEADY STATE, CASE NUMBER 5096	bayarea_2013_PGE_v4.drw
COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)		Rating = 2



General Electric International, Inc. PSLF Program Tue Jan 27 16:28:15 2009 WLOPSSBUSv3-2013mrnt_pst_ptsb2-5096.sav

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 230kV BUS SECTION 2E OUTAGE WLOPSSBUSv3.PFP, STEADY STATE, CASE NUMBER 5096	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2



General Electric International, Inc. PSLF Program Tue Jan 27 16:28:16 2009

	PG&E 2008 TRANSMISSION EXPANSION PLAN ASSESSMENT - 2013mrnt_pst_ptsb2.sav 2013 SUMPK: SYSTEM CASE (1-IN-10 LOAD) COI=4800(n2s); P26=4000(n2s); PDCI=3100(n2s)	B-1 SANMATEO 230kV BUS SECTION 2E OUTAGE WLOPSSBUSv3.PFP, STEADY STATE, CASE NUMBER 5096	MW/% rate bayarea_2013_PGE_v4.drw Rating = 2

APPENDIX 9 – Results of Reactive Power Deficiency Analysis

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 5% CATEGORY B CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt5_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt5_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
G-1 ALAMEDA #1 CT	Solved	582.68	PAUL	-0.0919	MVAR	Solved	767.52	SYLMAR2	0.3057	MW
G-1 ALAMEDA #2 CT	Solved	582.68	PAUL	-0.0919	MVAR	Solved	767.52	SYLMAR2	0.3057	MW
G-1 CARDINAL #1	Solved	593.74	OAKDLTID	-0.1123	MVAR	Solved	778.07	SYLMAR2	-0.312	MW
G-1 CARDINAL #2	Solved	570.83	CLARK E	0.1201	MVAR	Solved	755.48	BEAVERCK	0.1029	MVAR
G-1 CATALYST	Solved	562.47	SNOK S2	0.1041	MVAR	Solved	747.23	CENTR P1	-0.1009	MVAR
G-1 CCCSD	Solved	564.43	HASSYAMP	-0.0929	MVAR	Solved	749.57	SYLMAR2	0.3162	MW
G-1 CHEVGEN1 13.80	Solved	614.68	PAUL	-0.0974	MVAR	Solved	798.77	BDLSWSTA	0.0818	MVAR
G-1 CHEVGEN2 13.80	Solved	614.68	CLARK E	-0.1119	MVAR	Solved	798.77	CELILO2	0.1086	MVAR
G-1 CONTRA COSTA #6	Solved	875.72	C.COSTA	-0.1631	MVAR	Solved	1056.25	C.COSTA	-0.0969	MVAR
G-1 CONTRA COSTA #7	Solved	880.69	CLARK E	0.1414	MVAR	Solved	1061.2	SYLMAR1	-0.2784	MW
G-1 CREED	Solved	603.42	ICG132	0.1259	MVAR	Solved	788.12	BEAVERCK	0.0926	MVAR
G-1 CROCKET	Solved	797.35	SYLMAR2	0.3174	MW	Solved	977.18	MARYLKTP	-0.0806	MVAR
G-1 CSC COGEN	Solved	563.42	BRT360	0.1239	MVAR	Solved	748.16	HASSYAMP	-0.1003	MVAR
G-1 CSC COGEN	Solved	563.62	BELL S4	-0.096	MVAR	Solved	748.36	WHITNEY	0.1209	MVAR
G-1 CSC DVRaGT1	Solved	606.73	CLARK E	-0.1338	MVAR	Solved	791.44	CELILO2	0.0709	MVAR
G-1 CSC DVRaST3	Solved	591.14	BRT360	-0.1113	MVAR	Solved	776.02	SYLMAR1	0.2648	MW
G-1 CSC DVRbGT2	Solved	606.72	CLARK E	0.1082	MVAR	Solved	791.43	MCNRY S2	-0.1091	MVAR
G-1 DEC #1 CT	Solved	754.97	BRT360	-0.1284	MVAR	Solved	934.31	C.COSTA	-0.105	MVAR
G-1 DEC #2 CT	Solved	754.97	BRT360	-0.1284	MVAR	Solved	934.31	C.COSTA	-0.105	MVAR
G-1 DEC #3 CT	Solved	754.97	BRT360	-0.1284	MVAR	Solved	934.31	C.COSTA	-0.105	MVAR
G-1 DEC PLANT	Solved	1444.56	BRT360	0.1051	MVAR	Solved	1605.82	SYLMAR2	-0.3135	MW
G-1 DEC STEAM UNIT	Solved	833.54	COULEES2	0.1087	MVAR	Solved	1011.14	BRT360	0.098	MVAR
G-1 DOW CHEMICAL #1	Solved	574.88	ROCKYRH3	0.0838	MVAR	Solved	759.27	RIVRGT A	0.0885	MVAR
G-1 DOW CHEMICAL #2	Solved	581.36	CLARK E	-0.1344	MVAR	Solved	766.03	SYLMAR2	0.3186	MW
G-1 DOW CHEMICAL #3	Solved	581.36	CLARK E	-0.1344	MVAR	Solved	766.03	SYLMAR2	0.3186	MW
G-1 FOSTER WHEELER #1	Solved	604.41	ROCKYRH2	0.107	MVAR	Solved	788.64	RVGTSO#	-0.0945	MVAR
G-1 FOSTER WHEELER #2	Solved	604.41	ROCKYRH2	0.107	MVAR	Solved	788.64	RVGTSO#	-0.0945	MVAR
G-1 FOSTER WHEELER #3	Solved	594.22	OAKDLTID	-0.0972	MVAR	Solved	778.69	RIVRGT A	0.1124	MVAR
G-1 GATEWAY PLANT	Solved	1136.73	C.COSTA	0.1757	MVAR	Solved	1313.67	4THST TP	0.0887	MVAR
G-1 GATEWAY UNIT 1	Solved	752.33	SYLMAR1	-0.2694	MW	Solved	934.5	LENZIE	-0.0902	MVAR
G-1 GATEWAY UNIT 2	Solved	747.46	EFM132	-0.0914	MVAR	Solved	929.7	C.COSTA	0.1096	MW
G-1 GATEWAY UNIT 3	Solved	747.46	EFM132	-0.0914	MVAR	Solved	929.7	C.COSTA	0.1096	MW
G-1 GILROY COGEN	Solved	638.3	SYLMAR2	0.3181	MW	Solved	822.35	MCNRY S2	0.1716	MVAR
G-1 GILROY PEAKER #1	Solved	606.98	SNOK S2	-0.1206	MVAR	Solved	791.81	BRT360	-0.0691	MVAR
G-1 GILROY PEAKER #2	Solved	606.98	SNOK S2	-0.1206	MVAR	Solved	791.81	BRT360	-0.0691	MVAR
G-1 GILROY PEAKER #3	Solved	606.98	SNOK S2	-0.1206	MVAR	Solved	791.81	BRT360	-0.0691	MVAR
G-1 GOOSEHAVEN	Solved	603.42	ICG132	0.1259	MVAR	Solved	788.12	BEAVERCK	0.0926	MVAR
G-1 GRIZZLY (UC BERKELEY, OLS, HILLSIDE)	Solved	585.6	C.COSTA	0.1012	MVAR	Solved	770.31	TROJAN	0.0814	MVAR
G-1 GWF #1	Solved	572.05	SYLMAR1	-0.2806	MW	Solved	756.91	SYLMAR2	-0.3052	MW
G-1 GWF #2	Solved	572.06	TORTOLIT	0.1236	MVAR	Solved	756.98	SYLMAR2	0.3076	MW
G-1 GWF #3	Solved	578.27	COULEES2	-0.1021	MVAR	Solved	762.81	SAGUARO	-0.0867	MVAR
G-1 GWF #4	Solved	577.88	ROCKYRH3	0.0907	MVAR	Solved	762.9	SYLMAR2	0.3142	MW
G-1 GWF #5	Solved	579.06	MAPLE VL	-0.1299	MVAR	Solved	763.7	SYLMAR1	0.2739	MW
G-1 LAMBIE	Solved	603.46	ANTELOPE	-0.1499	MVAR	Solved	788.15	CLARK E	0.1159	MVAR
G-1 LECEF GT1	Solved	611.28	SYLMAR1	0.27	MW	Solved	795.92	BOUNDARY	-0.0951	MVAR
G-1 LECEF GT2	Solved	611.28	SYLMAR1	0.27	MW	Solved	795.92	BOUNDARY	-0.0951	MVAR
G-1 LECEF GT3	Solved	611.28	SYLMAR1	0.27	MW	Solved	795.92	BOUNDARY	-0.0951	MVAR
G-1 LECEF GT4	Solved	611.28	SYLMAR1	0.27	MW	Solved	795.92	BOUNDARY	-0.0951	MVAR
G-1 LECEF ST	Solved	704.09	SYLMAR2	-0.3177	MW	Solved	887.69	BOUNDARY	-0.0993	MVAR
G-1 LMC #1 STEAM TURBINE	Solved	755.09	ANTELOPE	0.0932	MVAR	Solved	934.43	MCNRY S2	-0.1504	MVAR
G-1 LMC CT	Solved	706.02	C.COSTA	-0.1802	MVAR	Solved	886.75	ROCKYRH2	0.0871	MVAR
G-1 LMC CT	Solved	706.02	C.COSTA	-0.1802	MVAR	Solved	886.75	ROCKYRH2	0.0871	MVAR
G-1 LMEC PLANT	Solved	1054.88	LENZIE	0.089	MVAR	Solved	1226.41	CLARK E	0.0861	MVAR

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 5% CATEGORY B CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt5_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt5_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
G-1 MEC CTG1	Solved	740.21	ROCKYRH2	0.1277	MVAR	Solved	923.84	OAKDLTID	-0.0934	MVAR
G-1 MEC CTG2	Solved	740.21	ROCKYRH2	0.1277	MVAR	Solved	923.84	OAKDLTID	-0.0934	MVAR
G-1 MEC PLANT	Solved	1128.75	SYLMAR1	0.2676	MW	Solved	1308.59	4THST TP	-0.1076	MVAR
G-1 MEC STG1	Solved	760.24	ROCKYRH1	0.1222	MVAR	Solved	943.7	BEAVERCK	0.0966	MVAR
G-1 MORAGA CONDENSER #1	Solved	560.6	OAKDLTID	-0.1042	MVAR	Solved	745.43	RIVRGT A	0.0973	MVAR
G-1 MORAGA CONDENSER #2	Solved	560.6	OAKDLTID	-0.1042	MVAR	Solved	745.43	RIVRGT A	0.0973	MVAR
G-1 MORAGA CONDENSER #3	Solved	560.59	PAUL	-0.1057	MVAR	Solved	745.15	SYLMAR1	-0.2676	MW
G-1 MOSS LANDING #7	Solved	1314.05	SYLMAR1	-0.2722	MW	Solved	1493.69	SYLMAR2	-0.3115	MW
G-1 OAKLAND #1	Solved	609.82	C.COSTA	-0.105	MVAR	Solved	794.16	CLARK E	0.1054	MVAR
G-1 OAKLAND #2	Solved	609.82	LENZIE	0.0996	MVAR	Solved	794.14	RIVRGT A	0.1077	MVAR
G-1 OAKLAND #3	Solved	609.84	BRT360	-0.1087	MVAR	Solved	794.16	ROCKYRH3	-0.0718	MVAR
G-1 OLS AGNE	Solved	590.67	COULEES2	-0.1049	MVAR	Solved	775.11	SYLMAR2	-0.3025	MW
G-1 PITTSBURG #5	Solved	878.21	TORTOLIT	0.1152	MVAR	Solved	1055.44	SYLMAR2	0.2709	MW
G-1 PITTSBURG #6	Solved	878.19	C.COSTA	0.1376	MVAR	Solved	1055.41	MARYLKTP	0.0779	MVAR
G-1 PITTSBURG #7	Solved	1265.49	BRT360	-0.1826	MVAR	Solved	1433.76	SYLMAR1	-0.2748	MW
G-1 POTRERO #3	Solved	779.11	CLARK E	0.1304	MVAR	Solved	961.54	C.COSTA	-0.0993	MVAR
G-1 POTRERO #4 CT	Solved	611.53	ROCKYRH2	0.1672	MVAR	Solved	796.4	SYLMAR1	0.276	MW
G-1 POTRERO #5 CT	Solved	611.53	ROCKYRH2	0.1672	MVAR	Solved	796.4	SYLMAR1	0.276	MW
G-1 POTRERO #6 CT	Solved	611.54	MAPLE VL	-0.1014	MVAR	Solved	796.41	SYLMAR1	0.2869	MW
G-1 REC CTG #1	Solved	740.57	ANTELOPE	0.1273	MVAR	Solved	922.56	MCNRY S2	0.0925	MVAR
G-1 REC CTG #2	Solved	740.57	ANTELOPE	0.1273	MVAR	Solved	922.56	MCNRY S2	0.0925	MVAR
G-1 REC PLANT	Solved	1190.74	CLARK E	0.1451	MVAR	Solved	1366.5	DEVERS	-0.0799	MVAR
G-1 REC STG #1	Solved	815.31	HASSYAMP	-0.1285	MVAR	Solved	996.62	4THST TP	-0.084	MVAR
G-1 RVEC	Solved	607.55	SYLMAR1	0.2695	MW	Solved	792.15	PEARL E	0.0969	MVAR
G-1 SAN MAT CONDENSER #1	Solved	560.4	SNOK S2	0.098	MVAR	Solved	744.92	SYLMAR1	-0.2789	MW
G-1 SAN MAT CONDENSER #2	Solved	560.39	4THST TP	-0.0965	MVAR	Solved	744.91	SYLMAR1	-0.2905	MW
G-1 SAN MAT CONDENSER #3	Solved	560.39	ROCKYRH2	-0.1014	MVAR	Solved	745.18	BOUNDARY	0.1261	MVAR
G-1 SEAWESTF	Solved	560.2	SYLMAR1	0.2698	MW	Solved	745.19	SYLMAR2	0.3187	MW
G-1 SHELL #1	Solved	579.79	SNOH S2	0.0866	MVAR	Solved	764.07	SYLMAR2	-0.3026	MW
G-1 SHELL #2	Solved	599.52	BRT360	0.1056	MVAR	Solved	783.79	C.COSTA	-0.0732	MW
G-1 SHELL #3	Solved	599.52	CLARK E	-0.1341	MVAR	Solved	783.79	RIVRGT A	-0.0859	MVAR
G-1 SJ-SCL W	Solved	565.27	PEN	-0.076	MVAR	Solved	749.99	SYLMAR1	0.256	MW
G-1 SRI INTL	Solved	564.69	ROCKYRH2	0.1207	MVAR	Solved	749.87	SYLMAR2	0.3	MW
G-1 STAUFER	Solved	562.03	MAPLE VL	0.1056	MVAR	Solved	746.77	C.COSTA	0.1606	MVAR
G-1 UNION CHEMICAL (TOSCO)	Solved	580.21	CLARK E	-0.0954	MVAR	Solved	764.53	SYLMAR2	-0.3152	MW
G-1 UNITED COGEN SFQF	Solved	589.03	BELL S2	-0.1019	MVAR	Solved	773.41	SYLMAR2	-0.3224	MW
G-1 UNOCAL #1	Solved	575.67	COULEES2	-0.0995	MVAR	Solved	760.09	BELL S1	0.0639	MVAR
G-1 UNOCAL #2	Solved	575.67	COULEES2	-0.0995	MVAR	Solved	760.09	BELL S1	0.0639	MVAR
G-1 UNOCAL #3	Solved	575.67	COULEES2	-0.0995	MVAR	Solved	760.09	BELL S1	0.0639	MVAR
G-1 USW FRIC #1	Solved	562.77	MAPLE VL	0.1047	MVAR	Solved	747.51	RIVRGT A	-0.0841	MVAR
N-1 AMES - AMES DISTRIBUTION 115kV LINE	Solved	559.87	SYLMAR2	-0.3114	MW	Solved	745.13	SYLMAR2	0.2952	MW
N-1 ANTIOCH - CONTRA COSTA SUB 60kV LINE	Solved	558.29	CLARK E	0.1562	MVAR	Solved	743.09	BOUNDARY	-0.0826	MW
N-1 BAHIA-MORAGA 230kV LINE	Solved	561.51	H ALLEN	-0.0813	MVAR	Solved	745.72	BDLSWSTA	0.081	MVAR
N-1 BAIR - COOLEY LANDING #1 60kV LINE	Solved	560.54	HASSYAMP	0.0873	MVAR	Solved	745.31	TORTOLIT	-0.0947	MVAR
N-1 BAIR - COOLEY LANDING #2 60kV LINE	Solved	480.52	PVO109T2	0.0946	MVAR	Solved	666.33	CELILO1	-0.0975	MVAR
N-1 BAIR - COOLEY LANDING #2 60kV LINE	Solved	552.61	COULEES2	-0.1054	MVAR	Solved	737.48	CENTR P1	-0.0815	MVAR
N-1 BELMONT - BAIR 115kV LINE	Solved	559.9	SYLMAR1	-0.2701	MW	Solved	744.72	SYLMAR1	0.2693	MW
N-1 BRENTWOOD - KELSO 230kV LINE	Solved	560.81	MAPLE VL	0.0973	MVAR	Solved	746.46	SYLMAR2	0.3121	MW
N-1 BRITTON - APPLIED MATERIALS 115kV LINE	Solved	560.39	ROCKYRH2	-0.1353	MVAR	Solved	745.21	C.COSTA	-0.0754	MVAR
N-1 C.COSTA - BRENTWOOD 230kV LINE	Solved	565	ROCKYRH1	0.1149	MVAR	Solved	750.66	LENZIE	0.1011	MVAR
N-1 C.COSTA - DELTAPMP 230kV LINE	Solved	561.97	CLARK E	0.1249	MVAR	Solved	747.43	PAUL	0.1235	MVAR
N-1 C.COSTA - LS PSTAS 230kV LINE	Solved	572.55	OAKDLTID	-0.1024	MVAR	Solved	757.4	MCNRY S2	-0.101	MVAR
N-1 CASTROVL - NEWARK 230kV LINE	Solved	561.07	SYLMAR1	-0.2693	MW	Solved	746.56	MAPLE VL	-0.0979	MVAR

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 5% CATEGORY B CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt5_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt5_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
N-1 CAYETANO-LONETREE 230kV LINE	Solved	568.77	MCCULLGH	-0.0885	MVAR	Solved	753.73	C.COSTA	0.0955	MVAR
N-1 CAYETANO-NDUBLIN 230kV LINE	Solved	567.49	SYLMAR1	-0.2701	MW	Solved	752.44	WHITNEY	0.1352	MVAR
N-1 CHRISTIE - FRANKLIN 60kV #2 LINE W/FLIP-FLOP TRANSFER	Solved	577.79	CLARK E	0.1423	MVAR	Solved	762.71	C.COSTA	0.1803	MVAR
N-1 CHRISTIE - FRANKLIN W/FLIP-FLOP TRANSFER 60kV LINE	Solved	565.4	LENZIE	-0.1105	MVAR	Solved	750.54	SYLMAR2	0.3226	MW
N-1 CHRISTIE - SOBRANTE 115kV LINE	Solved	560.48	HASSYAMP	-0.1298	MVAR	Solved	745.47	SYLMAR1	0.2749	MW
N-1 CLAREMONT - OAKLAND STATION D 115kV #1 LINE	Solved	560.32	LENZIE	0.1232	MVAR	Solved	745.1	BEAVERCK	0.0998	MVAR
N-1 CLAREMONT - OAKLAND STATION D 115kV #2 LINE	Solved	560.33	C.COSTA	-0.1733	MVAR	Solved	745.11	BEAVERCK	0.0999	MVAR
N-1 CLAYTON - MEADOW LANE 115kV LINE	Solved	562.72	CLARK E	0.0943	MVAR	Solved	747.66	RIVRGT A	-0.0795	MVAR
N-1 CONTRA COSTA - BIRDS LANDING 230kV LINE	Solved	563.19	OAKDLTID	0.1195	MVAR	Solved	747.74	HASSYAMP	-0.1312	MVAR
N-1 CONTRA COSTA - CONTRA COSTA 8 230kV LINE	Solved	1136.72	BOUNDARY	-0.1633	MVAR	Solved	1313.67	4THST TP	0.0887	MVAR
N-1 CONTRA COSTA - MORAGA 230kV #1 LINE	Solved	566.22	TORTOLIT	-0.0944	MVAR	Solved	749.59	MCNRY S2	0.1028	MVAR
N-1 CONTRA COSTA - MORAGA 230kV #2 LINE	Solved	566.22	HASSY AZ	-0.0892	MVAR	Solved	749.59	RIVRGT A	0.0931	MVAR
N-1 CONTRA COSTA SUB - BALFOUR 60kV LINE	Solved	556.59	CLARK W	-0.1028	MVAR	Solved	741.17	SYLMAR1	-0.2823	MW
N-1 CONTRA COSTA SUB - BIRDS LANDING 230kV LINE	Solved	563.21	ROCKYRH2	0.0965	MVAR	Solved	747.78	RIVRGT A	-0.0798	MVAR
N-1 CONTRA COSTA SUB - CONTRA COSTA 230kV LINE	Solved	560.9	ROCKYRH2	0.1072	MVAR	Solved	745.6	RIVRGT A	0.1106	MVAR
N-1 CONTRA COSTA SUB - DUPONT 60kV LINE	Solved	575.11	C.COSTA	-0.0996	MVAR	Solved	759.69	BOUNDARY	0.1058	MVAR
N-1 CONTRA COSTA SUB - FIRBERBOARD - CROWN Z 115kV LINE	Solved	573.25	ICG132	0.0902	MVAR	Solved	757.84	BOUNDARY	-0.0942	MVAR
N-1 CONTRA COSTA SUB - FIRBERBOARD - REC 115kV LINE	Solved	606.34	MCNRY S2	-0.0957	MVAR	Solved	790.97	DALREED	0.1009	MVAR
N-1 COOLEY LANDING - LOS ALTOS 60kV LINE	Solved	528.64	C.COSTA	0.0929	MVAR	Solved	713.75	MCNRY S2	-0.0997	MVAR
N-1 COOLEY LANDING - PALO ALTO 115kV LINE	Solved	560.27	ROCKYRH2	0.1269	MVAR	Solved	745.25	SYLMAR2	0.3107	MW
N-1 COOLEY LANDING - STANDFORD 60kV LINE (CLY LNDG-SRI)	Solved	610.65	LENZIE	0.1042	MVAR	Solved	795.6	CENTR P1	-0.1079	MVAR
N-1 COOLEY LANDING - STANDFORD 60kV LINE (SRI-MENLO)	Solved	597.47	MCNRY S2	-0.1024	MVAR	Solved	782.45	MCNRY S2	-0.121	MVAR
N-1 CSC KIFER - DVR PP 115kV LINE	Solved	562.34	BELL S3	0.0896	MVAR	Solved	747.13	CENTR P1	-0.1122	MVAR
N-1 CSC NORTHERN - SCOTT #1 115kV LINE	Solved	562.09	ROCKYRH2	0.097	MVAR	Solved	746.86	C.COSTA	0.1186	MW
N-1 CSC NORTHERN - SCOTT #2 115kV LINE	Solved	560.8	SYLMAR1	0.2799	MW	Solved	745.3	LENZIE	0.0875	MVAR
N-1 CSC NORTHERN - SSS 230kV LINE	Solved	564.29	CLARK E	-0.0944	MVAR	Solved	749.21	SYLMAR1	0.28	MW
N-1 CSC NORTHERN RISER - NORTHERN #1 230kV LINE	Solved	560.35	COULEES2	-0.1214	MVAR	Solved	745.14	RIVRGT A	-0.1061	MVAR
N-1 CSC NORTHERN RISER - NORTHERN #2 230kV LINE	Solved	560.37	CLARK E	0.1664	MVAR	Solved	745.14	RIVRGT A	-0.1021	MVAR
N-1 CSC SCOTT - DVR PP 115kV LINE	Solved	560.49	BRT360	0.1196	MVAR	Solved	745.27	CENTR P1	-0.1232	MVAR
N-1 DELTAPMP - TESLA D 230kV LINE	Solved	561.93	SYLMAR2	0.2706	MW	Solved	747.86	SYLMAR2	0.3123	MW
N-1 DIXON LANDING - MAYBURY - MCKEE 115kV LINE	Solved	539.48	CHIEF JO	0.0908	MVAR	Solved	724.58	C.COSTA	-0.1002	MVAR
N-1 DUMBARTON - NEWARK D 115kV LINE	Solved	559.88	BELL S3	0.0975	MVAR	Solved	744.63	BIGEDDY2	-0.0993	MVAR
N-1 EAST GRAND - SFMA #2 115kV LINE	Solved	561.24	ROCKYRH2	0.1056	MVAR	Solved	746.06	SYLMAR1	-0.2694	MW
N-1 EAST PORTAL - CLAIRMONT 115kV LINE	Solved	560.37	SYLMAR2	0.2705	MW	Solved	745.29	RIVRGT A	0.1084	MVAR
N-1 EAST SHORE - DUMBARTON 115kV LINE	Solved	562.14	ROCKYRH2	0.0731	MVAR	Solved	747.16	WHITNEY	0.1061	MVAR
N-1 EAST SHORE - MT EDEN 115kV #1 LINE	Solved	560.22	SYLMAR1	-0.2697	MW	Solved	745	TROUTD W	-0.0853	MVAR
N-1 EAST SHORE - MT EDEN 115kV #2 LINE	Solved	560.22	SYLMAR2	0.2714	MW	Solved	744.99	WHITNEY	0.0929	MVAR
N-1 EAST SHORE - RUSSEL ENG CENTER #1 230kV LINE	Solved	560.64	ROCKYRH2	0.0771	MVAR	Solved	745.42	BOUNDARY	0.0952	MVAR
N-1 EAST SHORE - RUSSEL ENG CENTER #2 230kV LINE	Solved	560.64	ROCKYRH2	0.0771	MVAR	Solved	745.42	BOUNDARY	0.0952	MVAR
N-1 EAST SHORE - SAN MATEO 230kV LINE	Solved	584.65	MCKENZIS	0.1097	MVAR	Solved	772.7	MCNRY S2	0.1011	MVAR
N-1 EDS GRANT - GRANT 115kV LINE	Solved	560.15	ROCKYRH2	0.1101	MVAR	Solved	745.12	SYLMAR2	0.2946	MW
N-1 EL CERRITO STATION G - SOBRANTE 115kV #1 LINE	Solved	561.13	CLARK E	-0.1302	MVAR	Solved	745.86	MCNRY S2	0.1086	MVAR
N-1 EL CERRITO STATION G - SOBRANTE 115kV #2 LINE	Solved	560.86	ROCKYRH2	0.1235	MVAR	Solved	745.55	BOUNDARY	0.1205	MVAR
N-1 EMBARCADERO - MARTIN 230kV HZ-1 CABLE	Solved	414.63	ROCKYRH2	0.1052	MVAR	Solved	601.34	BEAVERCK	0.111	MVAR
N-1 EMBARCADERO - MARTIN 230kV HZ-2 CABLE	Solved	414.64	LENZIE	-0.1018	MVAR	Solved	601.35	MCNRY S2	0.1139	MVAR
N-1 EVERGREEN - JENNINGS - MAYBURY 60kV LINE (Xfr. Senter)	Solved	540.48	COULEES2	0.1025	MVAR	Solved	725.44	LENZIE	0.0929	MVAR
N-1 EVERGREEN - MARKHAM - SJ B 115kV LINE (Xfr. Markham)	Solved	561.24	C.COSTA	-0.1046	MVAR	Solved	745.47	SYLMAR1	-0.2908	MW
N-1 EVERGREEN - SENTER - ALMADEN 60kV LINE (Xfr. Almaden)	Solved	562.07	SYLMAR1	0.2692	MW	Solved	746.77	RIVRGT A	0.1144	MVAR
N-1 FMC - SAN JOSE B 115kV LINE	Solved	560.2	CHJ PH6	-0.0817	MVAR	Solved	744.99	RVGTSO#	-0.0782	MVAR
N-1 FULTON - GEYSERS 230kV LINE	Solved	824.72	HASSYAMP	-0.1109	MVAR	Solved	1006.25	RIVRGT A	0.0841	MVAR
N-1 FULTON - GEYSERS17 230kV LINE	Solved	647.34	CLARK E	0.1593	MVAR	Solved	830.47	FMS	-0.0919	MVAR
N-1 FULTON-IGNACIO 230kV LINE	Solved	560.97	C.COSTA	-0.1287	MVAR	Solved	745.78	RIVRGT A	0.134	MVAR
N-1 GILROY - LLAGAS 115kV LINE	Solved	817.73	BELL S1	-0.096	MVAR	Solved	1000.79	SYLMAR2	0.3248	MW

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 5% CATEGORY B CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt5_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt5_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
N-1 GRANT - EAST SHORE 115kV #1 LINE	Solved	560.29	SYLMAR1	-0.27	MW	Solved	745.07	SYLMAR1	0.2732	MW
N-1 GRANT - EAST SHORE 115kV #2 LINE	Solved	560.29	SYLMAR1	-0.27	MW	Solved	745.07	SYLMAR1	0.2732	MW
N-1 HALF MOON BAY - HILLSDALE JCT 60kV LINE	Solved	561.8	CLARK E	-0.0973	MVAR	Solved	746.24	SYLMAR1	-0.2958	MW
N-1 HERDLYN - BALFOUR 60kV LINE	Solved	545.4	OAKDLTID	-0.1073	MVAR	Solved	730.32	WHITNEY	0.1315	MVAR
N-1 HICKS - METCALF 230kV LINE	Solved	562.92	MCNRY S2	-0.0955	MVAR	Solved	747.58	TROUTD W	-0.088	MVAR
N-1 HUNTERS POINT - MARTIN HP-1 115kV CABLE	Solved	560.15	CLARK E	0.1283	MVAR	Solved	744.93	CARVER2	0.0779	MVAR
N-1 HUNTERS POINT - MARTIN HP-3 115kV CABLE	Solved	560.15	CLARK E	0.1299	MVAR	Solved	744.94	ANTELOPE	-0.0818	MVAR
N-1 HUNTERS POINT - MARTIN HP-4 115kV CABLE	Solved	560.15	MCKENZIS	0.117	MVAR	Solved	744.93	WHITNEY	0.0903	MVAR
N-1 HUNTERS POINT - MISSION PX-1 115kV CABLE	Solved	560.18	LENZIE	-0.1188	MVAR	Solved	745.16	SYLMAR2	0.3286	MW
N-1 HUNTERS POINT - MISSION PX-2 115kV CABLE	Solved	560.17	SYLMAR1	0.2704	MW	Solved	745.16	SYLMAR2	0.3115	MW
N-1 HUNTERS POINT - POTRERO 115kV LINE	Solved	560.52	SYLMAR1	-0.2695	MW	Solved	745.29	SYLMAR2	0.2778	MW
N-1 IGNACIO-SOBRANTE 230kV LINE	Solved	794.55	SYLMAR2	-0.317	MW	Solved	975.65	ESS63	-0.0736	MVAR
N-1 JEFFERSON - HILLSDALE JCT 60kV LINE	Solved	552.48	ANTELOPE	0.0918	MVAR	Solved	737.4	SYLMAR1	-0.2677	MW
N-1 JEFFERSON - HILLSDALE JCT 60kV LINE	Solved	513.74	ICG132	0.0884	MVAR	Solved	699.06	ROCKYRH3	-0.0937	MVAR
N-1 JEFFERSON - MARTIN 230kV LINE	Solved	561.76	LENZIE	0.1182	MVAR	Solved	745.95	WHITNEY	0.1027	MVAR
N-1 JEFFERSON - STANFORD 60kV LINE	Solved	577.85	LENZIE	-0.135	MVAR	Solved	762.24	CELILO1	-0.0918	MVAR
N-1 JEFFERSON - STANFORD 60kV LINE	Solved	532.5	ROCKYRH2	0.0846	MVAR	Solved	717.67	RIVRGT A	-0.0985	MVAR
N-1 JEFFERSON - WOODSIDE 60kV LINE	Solved	515.9	MCNRY S2	-0.1527	MVAR	Solved	701.13	C.COSTA	-0.1014	MVAR
N-1 KELSO - TESLA D 230kV LINE	Solved	568.82	SYLMAR1	-0.2695	MW	Solved	753.88	C.COSTA	0.0913	MW
N-1 KIFER - FMC 115kV LINE	Solved	560.96	MAPLE VL	-0.0761	MVAR	Solved	745.82	RVGTSO#	-0.1134	MVAR
N-1 LAKEVILE - GEYSERS 230kV LINE	Solved	900.33	BRT360	0.0649	MVAR	Solved	1079.07	MARYLKTP	0.092	MVAR
N-1 LAKEVILE-IGNACIO 230kV #1 LINE	Solved	561.71	ROCKYRH2	0.1092	MVAR	Solved	746.1	BEAVERCK	-0.092	MVAR
N-1 LAKEVILE-SOBRANTE 230kV LINE	Solved	560.19	CLARK E	0.1514	MVAR	Solved	745.35	RIVRGT A	-0.0801	MVAR
N-1 LAKEVILE-TULUCAY 230kV LINE	Solved	561.35	SYLMAR2	-0.27	MW	Solved	745.4	TROUTD E	-0.0954	MVAR
N-1 LAKEVILE-VACA-DIX 230kV LINE	Solved	563	MCNRY S2	-0.0848	MVAR	Solved	746.54	MCNRY S2	0.1157	MVAR
N-1 LAKEWOOD - CLAYTON 115kV #2 LINE	Solved	561.68	MCKENZIS	0.1067	MVAR	Solved	747.18	SYLMAR2	0.3224	MW
N-1 LAKEWOOD - MEADOW LANE-CLAYTON 115kV LINE & EBMUD LOAD (WALNUT CREEK PP)	Solved	555.81	COULEES2	-0.1036	MVAR	Solved	740.98	SYLMAR1	-0.2642	MW
N-1 LAMBIE-BIRDS LANDING 230kV LINE	Solved	560.04	OAKDLTID	0.1013	MVAR	Solved	744.83	HASSYAMP	-0.0912	MVAR
N-1 LAS POSITAS - VASCO 60kV LINE	Solved	562.99	C.COSTA	0.1448	MVAR	Solved	747.78	SYLMAR2	-0.3158	MW
N-1 LIVERMORE - LOS POSITAS 60kV LINE	Solved	561.18	ESS63	0.0938	MW	Solved	745.72	WHITNEY	0.0976	MVAR
N-1 LONETREE-C.COSTA 230kV LINE	Solved	576.08	SYLMAR1	-0.2705	MW	Solved	761.06	MARYLKTP	-0.0788	MVAR
N-1 LOS ESTEROS - AGNEW 115kV LINE	Solved	508.49	HASSYAMP	-0.104	MVAR	Solved	693.9	CELILO2	-0.0969	MVAR
N-1 LOS ESTEROS - METCALF 230kV LINE	Solved	564.74	C.COSTA	-0.1291	MVAR	Solved	748.49	RIVRGT A	0.1128	MVAR
N-1 LOS ESTEROS - MONTAGUE 115kV LINE	Solved	562.23	SNOH S3	-0.1086	MVAR	Solved	747.01	C.COSTA	0.1064	MVAR
N-1 LOS ESTEROS - TRIMBLE 115kV LINE	Solved	562.7	ROCKYRH3	0.0944	MVAR	Solved	747.49	WHITNEY	0.108	MVAR
N-1 LS PSTAS - NEWARK 230kV LINE	Solved	562.47	SYLMAR1	0.2706	MW	Solved	747.47	C.COSTA	0.0977	MW
N-1 MARTIN - BURLINGAME #4 115kV LINE	Solved	560.46	LENZIE	-0.1631	MVAR	Solved	745.27	CELILO1	-0.1124	MVAR
N-1 MARTIN - DAILY CITY 115kV #1 LINE	Solved	560.48	PVO109T2	-0.0934	MVAR	Solved	745.25	RIVRGT A	-0.09	MVAR
N-1 MARTIN - DAILY CITY 115kV #2 LINE	Solved	547.89	ANTELOPE	-0.1051	MVAR	Solved	732.83	MCNRY S2	-0.1621	MVAR
N-1 MARTIN - EAST GRAND 115kV LINE	Solved	561.7	BRT360	0.097	MVAR	Solved	746.42	SYLMAR1	0.2673	MW
N-1 MARTIN - LARKIN HY-1 115kV CABLE	Solved	560.74	MAPLE VL	0.1092	MVAR	Solved	745.98	SYLMAR2	0.3099	MW
N-1 MARTIN - MILLBREA 115kV line	Solved	560.33	MCNRY S2	-0.1253	MVAR	Solved	745.12	SYLMAR1	-0.2662	MW
N-1 MARTIN - SAN FRANCISCO AIRPORT #5 115kV LINE	Solved	560.99	TORTOLIT	0.1114	MVAR	Solved	745.83	LENZIE	0.0931	MVAR
N-1 MARTIN - SNEATH LANE 60kV LINE	Solved	541.12	ANTELOPE	-0.1006	MVAR	Solved	726.14	BOUNDARY	0.1509	MVAR
N-1 MARTINEZ - SOBRANTE 115kV LINE & SHIFT ALHAMBRA LOAD TO OLEUM-MARTINEZ 115kV	Solved	560.1	SNOH S3	-0.1068	MVAR	Solved	744.87	SYLMAR1	-0.2737	MW
N-1 MARTINEZ D - SHELL 115kV BUS	Solved	560.1	MCKENZIS	0.1151	MVAR	Solved	745.08	SYLMAR2	0.3014	MW
N-1 MARTINEZ E - SHELL 115kV BUS	Solved	560.07	MCNRY S2	-0.1165	MVAR	Solved	745.06	SYLMAR2	0.2986	MW
N-1 MAXWELL-TRACY 500kV LINE	Solved	731.56	ROCKYRH2	0.1342	MVAR	Solved	920.07	C.COSTA	-0.1249	MVAR
N-1 METCALF - CYTE PMP 115kV LINE	Solved	555.24	BRT360	0.0958	MVAR	Solved	740.06	SYLMAR1	-0.2638	MW
N-1 METCALF - EDENVALE - IBM COTTLE/HARRY RD 115kV LINE (Xfr. Harry Rd)	Solved	531.52	CLARK E	0.1287	MVAR	Solved	716.57	MCNRY S2	-0.1129	MVAR
N-1 METCALF - EL PATIO(-IBM BAILEY) #2 115kV LINE	Solved	563.03	MAPLE VL	0.1099	MVAR	Solved	748.1	SYLMAR2	0.3301	MW
N-1 METCALF - EL PATIO(-IBM HR) #1 115kV LINE	Solved	563.04	HASSYAMP	0.1078	MVAR	Solved	748.1	SYLMAR2	0.3381	MW
N-1 METCALF - EVERGREEN - STONE-GE #2 115kV LINE (Xfr. Stone-GE)	Solved	507.82	ROCKYRH1	-0.1249	MVAR	Solved	692.94	ROCKYRH2	-0.1023	MVAR

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 5% CATEGORY B CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt5_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt5_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
N-1 METCALF - EVERGREEN #1 115kV LINE	Solved	563.87	SYLMAR2	-0.2717	MW	Solved	748.4	MCNRY S2	-0.1072	MVAR
N-1 METCALF - IBM BAILY - EDENVALE 115kV LINE (Xfr. Bailey)	Solved	560.67	LENZIE	0.0958	MVAR	Solved	745.44	BEAVERCK	-0.0952	MVAR
N-1 METCALF - MOSSLND 230kV #1 LINE	Solved	560.31	CLARK E	0.127	MVAR	Solved	745.09	FMS	-0.1062	MVAR
N-1 METCALF - MOSSLND 230kV #2 LINE	Solved	560.29	SYLMAR1	-0.2698	MW	Solved	745.09	BEAVERCK	-0.0808	MVAR
N-1 METCALF D - LLAGAS 115kV LINE	Solved	561.7	C.COSTA	-0.1015	MVAR	Solved	746.2	SYLMAR1	-0.2881	MW
N-1 METCALF D - MORGAN HILL 115kV LINE	Solved	559.91	SYLMAR1	-0.2711	MW	Solved	745.17	SYLMAR2	0.3191	MW
N-1 METCALF E - PIERCY 115kV LINE	Solved	568.29	COULEES2	-0.1021	MVAR	Solved	752.55	C.COSTA	0.0896	MVAR
N-1 METCALF E - SWIFT 115kV LINE	Solved	566	C.COSTA	0.1461	MVAR	Solved	750.33	BIGEDDY2	-0.1041	MVAR
N-1 METCALF ENERGY CENTER - METCALF 230kV LINE	Solved	559.24	SYLMAR1	0.27	MW	Solved	744.08	CLARK E	0.0979	MVAR
N-1 METCALF-MOSSLAND 500kV LINE	Solved	565.58	CLARK E	0.1649	MVAR	Solved	748.24	CELILO2	0.126	MVAR
N-1 MILLBRAE - PACIFICA 60kV LINE	Solved	555.04	SYLMAR1	-0.2712	MW	Solved	739.89	RIVRGT A	-0.0969	MVAR
N-1 MILLBREA - SANPAULA #1 115kV LINE	Solved	551.89	SYLMAR1	0.2694	MW	Solved	736.77	C.COSTA	0.188	MVAR
N-1 MILPITAS - WAUKESHA - SWIFT 115kV LINE	Solved	559.98	TORTOLIT	0.0784	MVAR	Solved	744.51	SYLMAR1	-0.275	MW
N-1 MISSION - LARKIN XY-1 115kV CABLE	Solved	560.16	SYLMAR2	0.2704	MW	Solved	744.93	RIVRGT A	-0.1041	MVAR
N-1 MONTA VISTA - BIG BASIN 60kV LINE	Solved	542.71	COULEES2	0.1192	MVAR	Solved	727.64	BIGEDDY2	-0.0922	MVAR
N-1 MONTA VISTA - BRITTON 115kV LINE	Solved	562.9	SYLMAR1	0.2798	MW	Solved	747.59	SYLMAR2	0.3202	MW
N-1 MONTA VISTA - JEFFERSON #1 230kV LINE	Solved	501.7	CHIEF JO	0.0983	MVAR	Solved	686.95	MAPLE VL	-0.0742	MVAR
N-1 MONTA VISTA - JEFFERSON #2 230kV LINE	Solved	561.05	MCNRY S2	0.1102	MVAR	Solved	745.63	SYLMAR1	-0.2694	MW
N-1 MONTA VISTA - LOS GATOS 60kV LINE	Solved	562.45	COULEES2	0.1028	MVAR	Solved	747.39	SYLMAR2	0.3167	MW
N-1 MONTA VISTA - LOYOLA 60kV LINE	Solved	531.97	C.COSTA	0.1823	MVAR	Solved	716.95	MCNRY S2	0.0993	MVAR
N-1 MONTA VISTA - PERMANENTE 60kV LINE	Solved	528.99	MCNRY S2	0.1298	MVAR	Solved	713.81	SYLMAR1	-0.2803	MW
N-1 MONTA VISTA - PHILLIPS - LAWRENCE 115kV LINE	Solved	560.23	C.COSTA	0.1126	MVAR	Solved	744.8	BOUNDARY	-0.0742	MVAR
N-1 MONTA VISTA - STELLING 115kV LINE	Solved	561.91	C.COSTA	0.1591	MVAR	Solved	746.67	BIGEDDY2	-0.1374	MVAR
N-1 MONTA VISTA - WHISMAN 115kV LINE	Solved	561.24	ROCKYRH2	0.1035	MVAR	Solved	746.01	BEAVERCK	0.0708	MVAR
N-1 MONTA VISTA - WOLF 115kV LINE	Solved	561.11	HASSYAMP	-0.1001	MVAR	Solved	746.07	SYLMAR2	0.3083	MW
N-1 MONTAVIS - HICKS 230kV LINE	Solved	560.02	ROCKYRH2	0.1032	MVAR	Solved	744.81	WHITNEY	0.0909	MVAR
N-1 MONTAVIS - METCALF 230kV #3 LINE	Solved	565.18	C.COSTA	-0.1407	MVAR	Solved	750.72	BDLSWSTA	-0.0981	MVAR
N-1 MONTAVIS - METCALF ENERGY CENTER 230kV LINE	Solved	566.86	SYLMAR1	0.27	MW	Solved	751.19	RIVRGT A	0.1385	MVAR
N-1 MONTAVIS - SARATOGA 230kV LINE	Solved	559.53	C.COSTA	-0.1066	MVAR	Solved	744.37	CLARK E	0.0922	MVAR
N-1 MORAGA - CASTROVL 230kV LINE	Solved	563.68	ANTELOPE	0.1159	MVAR	Solved	749.63	RIVRGT A	0.0998	MVAR
N-1 MORAGA - CLAREMONT 115kV #1 LINE	Solved	560.23	TORTOLIT	0.0938	MVAR	Solved	745.42	SYLMAR2	0.2991	MW
N-1 MORAGA - CLAREMONT 115kV #2 LINE	Solved	560.23	TORTOLIT	0.0938	MVAR	Solved	745.42	SYLMAR2	0.2991	MW
N-1 MORAGA - LAKEWOOD REACTORS 115kV LINE (ISOLATE CLAYTON FROM MORAGA)	Solved	560.23	CLARK E	0.1268	MVAR	Solved	744.85	SYLMAR1	-0.2771	MW
N-1 MORAGA - OAKLAND STATION J 115kV LINE	Solved	563.79	ROCKYRH2	0.124	MVAR	Solved	748.49	SYLMAR1	0.2637	MW
N-1 MORAGA - OAKLAND STATION X 115kV #1 LINE	Solved	560.18	MCNRY S2	-0.0833	MVAR	Solved	745.15	SYLMAR2	0.3108	MW
N-1 MORAGA - OAKLAND STATION X 115kV #2 LINE	Solved	560.18	MCNRY S2	-0.0833	MVAR	Solved	745.15	SYLMAR2	0.3108	MW
N-1 MORAGA - OAKLAND STATION X 115kV #3 LINE	Solved	560.18	MCNRY S2	-0.0833	MVAR	Solved	745.15	SYLMAR2	0.3108	MW
N-1 MORAGA - OAKLAND STATION X 115kV #4 LINE	Solved	560.18	MCNRY S2	-0.0833	MVAR	Solved	745.15	SYLMAR2	0.3108	MW
N-1 MORAGA - SAN LEANDRO 115kV #1 LINE	Solved	561.95	ROCKYRH2	0.1106	MVAR	Solved	746.69	TROUTD W	0.071	MVAR
N-1 MORAGA - SAN LEANDRO 115kV #2 LINE	Solved	561.97	ROCKYRH2	0.1062	MVAR	Solved	746.67	MCNRY S2	-0.1134	MVAR
N-1 MORAGA - SAN LEANDRO 115kV #3 LINE	Solved	562.42	SYLMAR1	0.2703	MW	Solved	747.15	ANTELOPE	-0.1174	MVAR
N-1 MORAGA - SANRAMON 230kV LINE	Solved	561.18	HASSYAMP	0.0874	MVAR	Solved	745.24	BEAVERCK	-0.0863	MVAR
N-1 MORGAN HILL - LLAGAS 115kV LINE	Solved	565.43	BRT360	-0.1053	MVAR	Solved	750.16	H ALLEN	0.0819	MVAR
N-1 MOSSLAND-LOSBANOS 500kV LINE	Solved	563	CLARK E	0.1277	MVAR	Solved	746.41	MCNRY S2	-0.1093	MVAR
N-1 MOUTAIN VIEW - MONTA VISTA 115kV LINE	Solved	561.92	ROCKYRH2	0.1351	MVAR	Solved	746.41	SYLMAR1	-0.2805	MW
N-1 MOUTAIN VIEW - WHISMAN 115kV LINE	Solved	560.14	LENZIE	0.1057	MVAR	Solved	745.12	SYLMAR2	0.3032	MW
N-1 NDUBLIN-VINYARD 230kV LINE	Solved	566.82	C.COSTA	-0.1264	MVAR	Solved	751.78	HASSYAMP	0.0868	MVAR
N-1 NEWARK - AMD - APPLIED MATERIALS 115kV LINE (Xfr. Lockheed)	Solved	559.43	ROCKYRH2	-0.1344	MVAR	Solved	744.32	RIVRGT A	0.1201	MVAR
N-1 NEWARK - AMES #1 115kV LINE	Solved	560.23	MAPLE VL	0.1	MVAR	Solved	745.21	SYLMAR2	0.2957	MW
N-1 NEWARK - AMES #2 115kV LINE	Solved	560.23	OAKDLTID	-0.1002	MVAR	Solved	745.21	SYLMAR2	0.2964	MW
N-1 NEWARK - AMES #3 115kV LINE	Solved	560.23	UMH-T2	0.1066	MVAR	Solved	745.21	SYLMAR2	0.2961	MW
N-1 NEWARK - AMES 115kV LINE	Solved	560.24	SYLMAR1	0.27	MW	Solved	745.01	RIVRGT A	-0.1015	MVAR
N-1 NEWARK - DIXON LANDING 115kV LINE	Solved	565.64	MAPLE VL	0.1197	MVAR	Solved	750.76	RIVRGT A	-0.0956	MVAR

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 5% CATEGORY B CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt5_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt5_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
N-1 NEWARK - FREMONT 115kV #1 LINE	Solved	560.36	SYLMAR1	0.27	MW	Solved	745.13	BOUNDARY	0.081	MW
N-1 NEWARK - FREMONT 115kV #2 LINE	Solved	560.36	SYLMAR1	0.27	MW	Solved	745.13	BOUNDARY	0.081	MW
N-1 NEWARK - JARVIS 115kV LINE	Solved	560.95	ANTELOPE	0.0932	MVAR	Solved	745.72	BRT360	0.108	MVAR
N-1 NEWARK - JARVIS 115kV LINE	Solved	560.95	CLARK E	-0.1053	MVAR	Solved	745.72	C.COSTA	0.1081	MVAR
N-1 NEWARK - LAWRENCE - MOFFET - LOCKHEED 115kV LINE (Xfr. Lockheed)	Solved	556.92	ROCKYRH3	-0.1115	MVAR	Solved	741.88	RIVRGT A	0.0998	MVAR
N-1 NEWARK - LIVERMORE 60kV LINE	Solved	560.15	ANTELOPE	0.0977	MVAR	Solved	744.93	WHITNEY	-0.0734	MVAR
N-1 NEWARK - MILPITAS 115kV #1 LINE	Solved	521.53	MIDWAYB2	0.082	MVAR	Solved	706.8	TROJAN	0.0814	MVAR
N-1 NEWARK - MILPITAS 115kV #1 LINE	Solved	560.93	ROCKYRH2	-0.0933	MVAR	Solved	745.72	RIVRGT A	0.113	MVAR
N-1 NEWARK - MILPITAS 115kV #2 LINE	Solved	561.46	ROCKYRH2	0.1106	MVAR	Solved	746.32	HASSYAMP	-0.1119	MW
N-1 NEWARK - NEWARK DIST 230kV LINE	Solved	560.85	COULEES2	0.108	MVAR	Solved	746.04	TROUTD E	-0.0834	MVAR
N-1 NEWARK - NORTHERN #1 115kV LINE	Solved	560.33	C.COSTA	-0.0828	MVAR	Solved	745.08	CLARK E	0.1038	MVAR
N-1 NEWARK - NORTHERN #2 115kV LINE	Solved	560.37	C.COSTA	0.1953	MVAR	Solved	745.19	MCNRY S2	-0.0892	MVAR
N-1 NEWARK - RAVENSWOOD 230kV LINE	Solved	562.75	SYLMAR2	-0.0911	MVAR	Solved	747.1	BIG EDDY	0.1134	MVAR
N-1 NEWARK - VALLECITOS 60kV LINE	Solved	552.71	C.COSTA	0.1389	MVAR	Solved	737.61	MCNRY S2	-0.0998	MVAR
N-1 NEWARK - ZANKER - KIFER 115kV LINE	Solved	560.71	ROCKYRH2	0.0908	MVAR	Solved	745.54	C.COSTA	-0.0824	MW
N-1 NEWARK - ZANKER - TRIMBLE 115kV LINE (Xfr. Agnews)	Solved	560.62	MCNRY S2	-0.1864	MVAR	Solved	745.74	SYLMAR1	0.278	MW
N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #1 LINE	Solved	560.9	SYLMAR1	0.2693	MW	Solved	745.68	CARVER	0.0742	MVAR
N-1 NEWARK-MOCCASIN-OAKDALE TID 115kV #2 LINE	Solved	560.9	SYLMAR1	0.2693	MW	Solved	745.68	CARVER	0.0742	MVAR
N-1 NORTECH - CP LECEF 115kV LINE	Solved	764.65	CLARK W	0.0861	MVAR	Solved	945.82	CELILO2	0.0984	MVAR
N-1 NORTECH - NORTHERN 115kV LINE	Solved	560.42	SYLMAR1	0.2703	MW	Solved	745.14	4THST TP	-0.0814	MVAR
N-1 NWK DIST - LOS ESTEROS 230kV LINE	Solved	558.82	MAPLE VL	-0.1113	MVAR	Solved	743.72	MCNRY S2	-0.0936	MVAR
N-1 OAKLAND ST C - CITY OF ALAMEDA 115kV LINE & CLOSE CARTWRIGHT-JENNY 115kV LIN	Solved	560.47	SNOK S2	0.0985	MVAR	Solved	745.26	RIVRGT A	-0.1009	MVAR
N-1 OAKLAND ST J - JENNY 115kV LINE & CLOSE CARTWRIGHT-JENNY 115kV LINE	Solved	559.13	MCNRY S2	-0.1006	MVAR	Solved	743.84	PEARL E	-0.0785	MVAR
N-1 OAKLAND STATION C - MARITIME 115kV LINE	Solved	549.93	SYLMAR1	-0.2703	MW	Solved	734.91	RVGT SO1	-0.0836	MVAR
N-1 OAKLAND STATION C - OAKLAND STATION L 115kV LINE	Solved	560.38	ROCKYRH2	0.1092	MVAR	Solved	745.12	C.COSTA	0.1125	MW
N-1 OAKLAND STATION C - OAKLAND STATION X 115kV LINE	Solved	560.23	4THST TP	-0.0978	MVAR	Solved	745	BEAVERCK	0.0673	MVAR
N-1 OAKLAND STATION C - OAKLAND UNITS 2 & 3 115kV LINE	Solved	660.46	MCKENZIN	0.0859	MVAR	Solved	843.35	MCNRY S2	-0.0983	MVAR
N-1 OAKLAND STATION D - OAKLAND STATION L 115kV LINE	Solved	560.19	TORTOLIT	0.1095	MVAR	Solved	744.98	CENTR P1	-0.0917	MVAR
N-1 OLEUM - EL CERRITO STATION G 115kV #1 LINE & VALLEY VIEW LOAD	Solved	535.35	ROCKYRH3	0.1173	MVAR	Solved	720.7	ESS63	-0.086	MVAR
N-1 OLEUM - EL CERRITO STATION G 115kV #2 LINE	Solved	560.13	CLARK E	0.1278	MVAR	Solved	745.11	SYLMAR2	0.3192	MW
N-1 OLEUM - MARTINEZ 115kV & SHIFT ALHAMBRA LOAD TO MARTINEZ-SOBRANTE 115kV LINE	Solved	560.14	LENZIE	0.103	MVAR	Solved	744.98	MCNRY S2	-0.1165	MVAR
N-1 OLEUM - NORTH TOWER - CHRISTIE 115kV LINE & NORTH TOWER LOAD	Solved	527.5	BELL S4	0.1101	MVAR	Solved	713	HASSYAMP	-0.1128	MVAR
N-1 PARKWAY-MORAGA 230kV LINE	Solved	561.96	BENFRNCH	-0.0988	MVAR	Solved	746	PEARL E	-0.1052	MVAR
N-1 PEABODY-BIRDS LANDING 230kV LINE	Solved	561.79	CLARK E	0.1265	MVAR	Solved	746.74	CLARK E	-0.0984	MVAR
N-1 PIERCY - MCKEE 115kV LINE	Solved	564.12	PVO109T2	-0.0858	MVAR	Solved	748.56	RIVRGT A	0.1059	MVAR
N-1 PITTSBURG - CLAYTON 115kV #1 LINE	Solved	561.52	MCNRY S2	-0.0931	MVAR	Solved	746.46	MCNRY S2	-0.14	MVAR
N-1 PITTSBURG - CLAYTON 115kV #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER-POSCO	Solved	561.77	SNOK S2	0.0966	MVAR	Solved	747.11	SYLMAR2	0.3154	MW
N-1 PITTSBURG - CLAYTON 115kV #4 LINE	Solved	562.06	SYLMAR1	0.2804	MW	Solved	746.71	C.COSTA	-0.0811	MVAR
N-1 PITTSBURG - COLUMBIA STEEL 115kV LINE & GWF 2 LD/GN & PRAXAIR LD & DOW CHEM	Solved	560.14	COULEES2	-0.1024	MVAR	Solved	745.12	SYLMAR2	0.3098	MW
N-1 PITTSBURG - DEC PITTSBURG #1 230kV LINE	Solved	562.13	BRT360	-0.0942	MVAR	Solved	746.81	BEAVERCK	-0.0794	MVAR
N-1 PITTSBURG - DEC PITTSBURG #2 230kV LINE	Solved	562.13	BRT360	-0.0942	MVAR	Solved	746.81	BEAVERCK	-0.0794	MVAR
N-1 PITTSBURG - EAST SHORE 230kV LINE	Solved	562.53	C.COSTA	0.1162	MVAR	Solved	748.93	OAKDLTID	0.0876	MVAR
N-1 PITTSBURG - KIRKER-POSCO 115kV LINE & SHIFT KIRK LD TO PITT-CLAY 115kV LINE	Solved	560.23	BELL S3	0.1152	MVAR	Solved	745.02	RIVRGT A	0.0964	MVAR
N-1 PITTSBURG - LMEC 115kV #1 LINE	Solved	560.6	CLARK E	-0.1009	MVAR	Solved	745.35	C.COSTA	0.1395	MVAR
N-1 PITTSBURG - LMEC 115kV #2 LINE	Solved	560.6	CLARK E	-0.1009	MVAR	Solved	745.35	C.COSTA	0.1395	MVAR
N-1 PITTSBURG - MARTINEZ 115kV #1 LINE & WILLOW PASS BART LOAD & BOLLMAN LOAD	Solved	534.87	ROCKYRH2	-0.1299	MVAR	Solved	720.4	RIVRGT A	0.1025	MVAR
N-1 PITTSBURG - MARTINEZ 115kV #2 LINE & CCCSD LOAD & CCCSD GEN	Solved	561.23	SYLMAR1	0.2708	MW	Solved	746.07	BOUNDARY	-0.0931	MVAR
N-1 PITTSBURG - POTRERO D.C. LINE	Solved	575.37	CLARK W	0.1032	MVAR	Solved	765.89	MCNRY S2	0.1192	MVAR
N-1 PITTSBURG - SAN MATEO 230kV LINE	Solved	568.09	MAPLE VL	-0.0843	MVAR	Solved	755.88	C.COSTA	-0.071	MVAR
N-1 PITTSBURG - SAN RAMON 230kV LINE	Solved	568.16	SYLMAR1	0.2698	MW	Solved	756.32	WHITNEY	0.1055	MVAR
N-1 PITTSBURG - TASSAJAR 230kV LINE	Solved	569.97	MCKENZIN	-0.0768	MVAR	Solved	759.59	LENZIE	0.0889	MVAR
N-1 PITTSBURG - TESLA C 230kV #1 LINE	Solved	561.8	ANTELOPE	0.1317	MVAR	Solved	748.34	SYLMAR2	-0.3121	MW
N-1 PITTSBURG - TESLA C 230kV #2 LINE	Solved	560.17	ANTELOPE	-0.0977	MVAR	Solved	746.76	MCNRY S2	0.1305	MVAR

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 5% CATEGORY B CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt5_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt5_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
N-1 PITTSBURG - TESORO 230kV LINE	Solved	562.6	SYLMAR1	-0.2703	MW	Solved	748.57	SYLMAR2	-0.3188	MW
N-1 PITTSBURG - TIDEWATR 230kV LINE	Solved	563.83	ROCKYRH2	0.1333	MVAR	Solved	750.12	BIGEDDY2	-0.0998	MVAR
N-1 POTRERO - BAY SHORE-MARTIN A-H-W#1 115kV CABLES	Solved	555.4	UMH-T2	0.0865	MVAR	Solved	740.24	SYLMAR1	0.2858	MW
N-1 POTRERO - BAY SHORE-MARTIN A-H-W#2 115kV CABLES	Solved	553.44	CLARK E	0.1024	MVAR	Solved	738.31	RIVRGT A	-0.1169	MVAR
N-1 POTRERO - LARKIN AY-1 115kV CABLE	Solved	561.41	ROCKYRH2	-0.0988	MVAR	Solved	746.17	BOUNDARY	0.0864	MVAR
N-1 POTRERO - LARKIN AY-2 115kV CABLE	Solved	560.57	ROCKYRH2	-0.0932	MVAR	Solved	745.34	SYLMAR1	0.2677	MW
N-1 POTRERO - MISSION AX 115kV CABLE	Solved	560.4	CLARK E	0.1475	MVAR	Solved	745.18	PEARL E	-0.0933	MVAR
N-1 POTRERO STATIC VAR COMPENSATOR	Solved	560.04	SYLMAR1	0.27	MW	Solved	744.81	ROCKYRH2	0.0913	MVAR
N-1 RADUM - LIVERMORE 60kV LINE	Solved	552.21	BDLSWSTA	0.0743	MVAR	Solved	737.1	HASSYAMP	-0.1315	MVAR
N-1 RADUM - VALLECITOS 60kV LINE	Solved	556.78	ANTELOPE	0.1312	MVAR	Solved	741.64	CLARK E	0.098	MVAR
N-1 RADUM - VALLECITOS 60kV LINE	Solved	558.5	4THST TP	-0.1102	MVAR	Solved	743.58	MCNRY S2	-0.1022	MVAR
N-1 RAVENSWOOD - AMES #1 115kV LINE	Solved	560.14	MCNRY S2	-0.1625	MVAR	Solved	745.12	SYLMAR2	0.3105	MW
N-1 RAVENSWOOD - AMES #2 115kV LINE	Solved	560.14	SYLMAR1	0.2697	MW	Solved	745.12	SYLMAR2	0.3031	MW
N-1 RAVENSWOOD - BAIR #1 115kV LINE	Solved	560.48	ROCKYRH1	0.1157	MVAR	Solved	745.54	SYLMAR1	0.2798	MW
N-1 RAVENSWOOD - BAIR #2 115kV LINE	Solved	552.9	LENZIE	0.1247	MVAR	Solved	737.79	BOUNDARY	0.0845	MVAR
N-1 RAVENSWOOD - COOLEY LANDING #1 115kV LINE	Solved	561.54	COULEES2	-0.1055	MVAR	Solved	746.3	BOUNDARY	0.1081	MVAR
N-1 RAVENSWOOD - COOLEY LANDING #2 115kV LINE	Solved	561.09	CLARK E	-0.1268	MVAR	Solved	745.85	CELILO1	-0.1186	MVAR
N-1 RAVENSWOOD - PALO ALTO #1 115kV LINE	Solved	560.61	ROCKYRH2	0.0802	MVAR	Solved	745.38	MCNRY S2	-0.1003	MVAR
N-1 RAVENSWOOD - PALO ALTO #2 115kV LINE	Solved	560.61	CLARK E	0.1227	MVAR	Solved	745.38	C.COSTA	-0.1633	MVAR
N-1 RAVENSWOOD - SAN MATEO #1 115kV LINE	Solved	560.01	MAPLE VL	0.1152	MVAR	Solved	744.81	C.COSTA	0.1151	MVAR
N-1 RICHMOND R - SOBRANTE 115kV #1 LINE	Solved	560.58	CLARK E	-0.099	MVAR	Solved	745.35	BRT360	0.0737	MVAR
N-1 RICHMOND R - SOBRANTE 115kV #2 LINE	Solved	560.56	C.COSTA	-0.0889	MVAR	Solved	745.34	BOUNDARY	-0.1009	MW
N-1 SAN FRANCISCO AIRPORT - UNITED COGEN 115kV LINE	Solved	639.61	CENTR P1	-0.0964	MVAR	Solved	823.78	CELILO2	0.1185	MVAR
N-1 SAN JOSE A - EL PATIO 115kV LINE	Solved	560.5	C.COSTA	-0.1475	MVAR	Solved	745.18	TROUTD W	-0.1077	MVAR
N-1 SAN JOSE A - SAN JOSE B 115kV LINE	Solved	559.95	TORTOLIT	0.0898	MVAR	Solved	744.77	C.COSTA	0.136	MVAR
N-1 SAN LEANDRO - OAKLAND STATION J 115kV LINE & G-P GYPSUM (DOMTAR #2) LOAD & T	Solved	557.67	ROCKYRH2	0.0916	MVAR	Solved	742.62	C.COSTA	0.1266	MVAR
N-1 SAN MATEO - BAIR (SAN CARLOS SECTION -BAIR SECTION) 60kV LINE	Solved	560.64	ROCKYRH2	0.1023	MVAR	Solved	745.38	C.COSTA	0.1396	MVAR
N-1 SAN MATEO - BAIR (SAN MATEO - SAN CARLOS SECTION) 60kV LINE	Solved	548.23	TORTOLIT	0.1092	MVAR	Solved	733.19	RIVRGT A	0.1207	MVAR
N-1 SAN MATEO - BAY MEADOWS #1 115kV LINE	Solved	560.97	SNOK S2	0.0959	MVAR	Solved	746	SYLMAR1	0.2814	MW
N-1 SAN MATEO - BAY MEADOWS #2 115kV LINE	Solved	560.97	SNOK S2	0.0959	MVAR	Solved	746	SYLMAR1	0.2814	MW
N-1 SAN MATEO - BELMONT 115kV LINE	Solved	565.97	ROCKYRH2	-0.1203	MVAR	Solved	750.76	BOUNDARY	-0.1178	MW
N-1 SAN MATEO - BERESFORD 60kV LINE	Solved	550.19	COULEES2	-0.1069	MVAR	Solved	735.18	WHITNEY	0.0899	MVAR
N-1 SAN MATEO - BURLINGAME #4 115kV LINE	Solved	560.61	SYLMAR1	-0.2709	MW	Solved	745.42	RIVRGT A	0.1086	MVAR
N-1 SAN MATEO - MARTIN #3 115kV LINE	Solved	560.52	MAPLE VL	0.1086	MVAR	Solved	745.33	BRT360	0.1156	MVAR
N-1 SAN MATEO - MARTIN #6 115kV LINE	Solved	551.3	BRT360	0.1269	MVAR	Solved	736.23	LONGVIEW	0.0843	MVAR
N-1 SAN MATEO - MARTIN 230kV CABLE	Solved	563.54	SYLMAR1	0.2701	MW	Solved	748.71	SYLMAR1	-0.2727	MW
N-1 SAN MATEO - MILLBREA #1 115kV LINE	Solved	561.79	MCNRY S2	-0.137	MVAR	Solved	746.62	WHITNEY	0.1043	MVAR
N-1 SAN MATEO - RAVENSWOOD #1 230kV LINE	Solved	560.49	CLARK E	0.1478	MVAR	Solved	745.14	RIVRGT A	0.1375	MVAR
N-1 SAN MATEO - RAVENSWOOD #2 230kV LINE	Solved	560.49	CLARK E	0.1478	MVAR	Solved	745.14	RIVRGT A	0.1375	MVAR
N-1 SAN MATEO - SAN FRANCISCO AIRPORT #5 115kV LINE	Solved	560.37	CHJ PH6	0.0697	MVAR	Solved	745.18	RIVRGT A	-0.1014	MVAR
N-1 SFMA - EAST GRAND 115kV LINE	Solved	540.64	MAPLE VL	0.1499	MVAR	Solved	725.75	RIVRGT A	-0.1215	MVAR
N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #1 LINE	Solved	552.82	PAUL	-0.0924	MVAR	Solved	737.96	C.COSTA	0.0863	MVAR
N-1 SOBRANTE - GRIZZLY - CLAREMONT 115kV #2 LINE	Solved	560.27	ROCKYRH2	0.1198	MVAR	Solved	745.21	RIVRGT A	-0.0917	MVAR
N-1 SOBRANTE - MORAGA 115kV LINE	Solved	560.4	MCNRY S2	0.1039	MVAR	Solved	745.62	RIVRGT A	-0.0819	MVAR
N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & MSC (POINT PINOLE	Solved	544.55	BOUNDARY	-0.0901	MVAR	Solved	729.65	SYLMAR1	-0.264	MW
N-1 SOBRANTE - STANDARD OIL SWITCHING STATION 115kV #1 LINE & TRANSFER SAN PABLO	Solved	543.08	LENZIE	0.1021	MVAR	Solved	728	WHITNEY	0.1024	MVAR
N-1 SVP - LOS ESTEROS 230kV LINE	Solved	564.28	C.COSTA	-0.1075	MVAR	Solved	748.66	SYLMAR1	-0.2897	MW
N-1 TABLE MT-TESLA 500kV LINE	Solved	631.59	BENFRNCH	-0.084	MVAR	Solved	817.74	BOUNDARY	-0.1153	MVAR
N-1 TABLE MT-VACA-DIX 500kV LINE	Solved	644.66	SYLMAR2	0.318	MW	Solved	827.06	BIG EDDY	0.1207	MVAR
N-1 TASSAJAR - NEWARK E 230kV LINE	Solved	521.47	SYLMAR1	-0.2699	MW	Solved	709.15	MCNRY S2	0.0973	MVAR
N-1 TESLA - NEWARK 230kV #1 LINE	Solved	572.75	ANTELOPE	0.1395	MVAR	Solved	755.35	FMS	-0.0823	MVAR
N-1 TESLA - NEWARK 230kV #2 LINE	Solved	574.66	MAPLE VL	0.0831	MVAR	Solved	757.85	SNOK S2	0.0678	MVAR
N-1 TESLA - RAVENSWOOD 230kV LINE	Solved	570.02	CLARK E	0.1132	MVAR	Solved	753.15	OAKDLTID	-0.078	MVAR

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 5% CATEGORY B CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt5_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt5_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
N-1 TESLA D - TRCY PMP 230kV #1 LINE	Solved	560.23	CLARK E	0.1515	MVAR	Solved	745.07	BOUNDARY	0.0965	MVAR
N-1 TESLA D - TRCY PMP 230kV #2 LINE	Solved	560.23	CLARK E	0.1515	MVAR	Solved	745.07	BOUNDARY	0.0965	MVAR
N-1 TESLA-LOSBANOS 500kV LINE	Solved	564.67	MCKENZIN	0.1066	MVAR	Solved	753.06	HASSYAMP	-0.0951	MVAR
N-1 TESLA-METCALF 500kV LINE	Solved	597.01	MAPLE VL	0.1362	MVAR	Solved	785.3	RVGTSO#	-0.0891	MVAR
N-1 TIDEWATR - SOBRANTE 230kV LINE	Solved	561.88	SYLMAR1	-0.2692	MW	Solved	747.81	SYLMAR2	-0.3246	MW
N-1 TRACY - LIVERMORE LABS 230kV LINE	Solved	563.8	BRT360	0.0833	MVAR	Solved	748.46	C.COSTA	-0.0896	MVAR
N-1 TRACY - WESTLEY #1 230kV LINE	Solved	563.17	COULEES2	-0.1024	MVAR	Solved	748.13	SYLMAR1	-0.2784	MW
N-1 TRACY - WESTLEY #2 230kV LINE	Solved	563.17	COULEES2	-0.1024	MVAR	Solved	748.13	SYLMAR1	-0.2784	MW
N-1 TRACY-LOSBANOS 500kV LINE	Solved	566.34	SYLMAR2	-0.3188	MW	Solved	755.11	MCNRY S2	-0.1101	MVAR
N-1 TRACY-TESLA 500kV LINE	Solved	560.05	BDLSWSTA	0.0988	MVAR	Solved	743.56	WHITNEY	0.1054	MVAR
N-1 TRIMBLE - MONTAGUE 115kV LINE	Solved	560.07	MAPLE VL	-0.1037	MVAR	Solved	744.78	C.COSTA	0.1264	MW
N-1 TRIMBLE - SAN JOSE B 115kV LINE	Solved	561.73	C.COSTA	0.1244	MVAR	Solved	746.61	MCNRY S2	-0.1066	MVAR
N-1 TSARATOGA - VASONA 230kV LINE	Solved	561.05	BELL S1	-0.1041	MVAR	Solved	745.79	HIGHLNDS	0.0725	MVAR
N-1 TULUCAY-VACA-DIX 230kV LINE	Solved	564.34	COULEES2	-0.1334	MVAR	Solved	747.53	SYLMAR1	0.2756	MW
N-1 VACA-DIX-LAMBIE 230kV LINE	Solved	561.87	4THST TP	-0.1206	MVAR	Solved	746.88	SYLMAR1	0.2655	MW
N-1 VACA-DIX-PARKWAY 230kV LINE	Solved	563.17	ROCKYRH2	0.1179	MVAR	Solved	746.99	MCNRY S2	0.125	MVAR
N-1 VACA-DIX-PEABODY 230kV LINE	Solved	560.01	ANTELOPE	0.1163	MVAR	Solved	744.75	C.COSTA	0.1769	MVAR
N-1 VACA-DIX-TESLA 500kV LINE	Solved	644.68	MAPLE VL	-0.1008	MVAR	Solved	829.44	SYLMAR2	0.3239	MW
N-1 VASCO - HERDLYN 60kV LINE	Solved	538.61	CLARK E	-0.1547	MVAR	Solved	723.59	ANTELOPE	-0.0906	MVAR
N-1 VASONA - METCALF 230kV LINE	Solved	562.74	4THST TP	-0.119	MVAR	Solved	747.4	BOUNDARY	0.0897	MW
N-1 VINYARD - NEWARK 230kV LINE	Solved	562.44	ROCKYRH2	0.1051	MVAR	Solved	747.36	MCNRY S2	-0.0954	MVAR
N-1 WILLOW PASS - CONTRA COSTA SUB 60kV BUS	Solved	567.22	MCKENZIS	0.0886	MVAR	Solved	751.81	CLARK E	0.0768	MVAR
N-1 WOLF - STELLING 115kV LINE	Solved	559.86	SYLMAR2	-0.312	MW	Solved	744.91	SYLMAR1	-0.2743	MW
N-1 WOODSIDE - LAS PULGAS 60kV LINE	Solved	552.76	CLARK E	0.1377	MVAR	Solved	737.6	SYLMAR1	0.2734	MW
T-1 BAIR 115/60kV #1 XFMR BANK	Solved	563.04	MIDWAYB2	0.1058	MVAR	Solved	747.75	RIVRGT A	0.1164	MVAR
T-1 CHRISTIE 115/60kV #1 XFMR BANK	Solved	547.96	HASSYAMP	-0.1123	MVAR	Solved	732.99	C.COSTA	-0.088	MVAR
T-1 CONTRA COSTA SUB 115/60kV #1 XFMR BANK	Solved	560.48	SYLMAR1	-0.269	MW	Solved	745.25	WHITNEY	0.0932	MVAR
T-1 CONTRA COSTA SUB 230/115kV #3 XFMR BANK	Solved	576.94	SYLMAR1	0.2701	MW	Solved	761.96	SYLMAR2	0.3164	MW
T-1 CONTRA COSTA SUB 230/115kV #3 XFMR BANK	Solved	576.94	SYLMAR1	0.2701	MW	Solved	761.96	SYLMAR2	0.3164	MW
T-1 COOLEY LANDING 115/60kV #1 XFMR BANK	Solved	561.22	ROCKYRH2	-0.1062	MVAR	Solved	745.98	WHITNEY	0.0998	MVAR
T-1 COOLEY LANDING 115/60kV #3 XFMR BANK	Solved	561.48	ROCKYRH2	0.0843	MVAR	Solved	746.24	C.COSTA	0.1332	MW
T-1 CSC NORTHERN 115/60kV #1 XFMR BANK	Solved	561.31	ROCKYRH2	0.0948	MVAR	Solved	746.08	RVGTSO#	-0.0712	MVAR
T-1 CSC NORTHERN 115/60kV #NA XFMR BANK	Solved	561.31	ROCKYRH2	0.0948	MVAR	Solved	746.08	RVGTSO#	-0.0712	MVAR
T-1 CSC NORTHERN 230/115kV #1 XFMR BANK	Solved	564.46	COULEES2	-0.1202	MVAR	Solved	749.1	WHITNEY	0.1248	MVAR
T-1 EAST SHORE 230/115kV #1 XFMR BANK	Solved	561.99	SYLMAR1	0.2705	MW	Solved	746.75	TROJAN	0.0815	MVAR
T-1 EAST SHORE 230/115kV #2 XFMR BANK	Solved	559.96	ANTELOPE	0.1064	MVAR	Solved	744.45	SYLMAR1	-0.282	MW
T-1 EVERGREEN 115/60kV #1 XFMR BANK	Solved	519.59	CLARK E	0.0888	MVAR	Solved	704.83	WATERTON	-0.0715	MVAR
T-1 HERDLYN 70/60kV #2 XFMR BANK	Solved	518.14	CLARK E	-0.0922	MVAR	Solved	703.32	RIVRGT A	-0.1073	MVAR
T-1 JEFFERSON 230/60kV #1 XFMR BANK	Solved	567.41	CLARK E	0.1273	MVAR	Solved	752.4	SYLMAR2	0.3337	MW
T-1 LOS ESTEROS 230/115kV #1 XFMR BANK	Solved	560.13	ROCKYRH2	0.1053	MVAR	Solved	744.9	BOUNDARY	-0.1103	MVAR
T-1 LOS ESTEROS 230/115kV #2 XFMR BANK	Solved	560.13	ROCKYRH2	0.1053	MVAR	Solved	744.9	BOUNDARY	-0.1103	MVAR
T-1 LOS ESTEROS 230/115kV #3 XFMR BANK	Solved	560.24	LENZIE	-0.1301	MVAR	Solved	745.01	MCNRY S2	-0.1038	MVAR
T-1 LOS ESTEROS 230/115kV #4 XFMR BANK	Solved	560.24	LENZIE	-0.1301	MVAR	Solved	745.01	MCNRY S2	-0.1038	MVAR
T-1 LOS POSITAS 230/60kV #4 XFMR BANK	Solved	562.17	MARKETPL	0.1014	MVAR	Solved	746.6	BOUNDARY	-0.09	MW
T-1 MARTIN 115/60kV #6 XFMR BANK	Solved	541.12	CLARK E	-0.1095	MVAR	Solved	726.14	RIVRGT A	-0.1	MVAR
T-1 MARTIN 230/115kV #7 XFMR BANK	Solved	559.8	C.COSTA	0.1704	MVAR	Solved	744.57	MCNRY S2	0.1129	MVAR
T-1 MARTIN 230/115kV #8 XFMR BANK	Solved	559.77	ROCKYRH2	0.131	MVAR	Solved	744.98	SYLMAR2	0.3224	MW
T-1 METCALF 230/115kV #1 XFMR BANK	Solved	560.22	SNOH S3	-0.101	MVAR	Solved	745.02	BRT360	0.0896	MVAR
T-1 METCALF 230/115kV #2 XFMR BANK	Solved	560.26	ROCKYRH3	0.1138	MVAR	Solved	745.05	MCNRY S2	0.1308	MVAR
T-1 METCALF 230/115kV #3 XFMR BANK	Solved	560.62	SYLMAR1	-0.2697	MW	Solved	745.35	BELL S2	-0.072	MVAR
T-1 METCALF 230/115kV #4 XFMR BANK	Solved	560.56	C.COSTA	-0.1587	MVAR	Solved	745.83	SYLMAR2	0.3243	MW
T-1 METCALF 500/230kV #11 XFMR BANK	Solved	562.11	SYLMAR1	0.2705	MW	Solved	747.15	SYLMAR2	0.3246	MW
T-1 METCALF 500/230kV #12 XFMR BANK	Solved	562.14	ROCKYRH1	0.1414	MVAR	Solved	746.72	C.COSTA	-0.1008	MW

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 5% CATEGORY B CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt5_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt5_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
T-1 METCALF 500/230kV #13 XFMR BANK	Solved	562.97	ROCKYRH2	0.1098	MVAR	Solved	747.45	C.COSTA	0.1155	MVAR
T-1 MILLBRAE 115/60kV #5 XFMR BANK	Solved	531.84	LENZIE	-0.0888	MVAR	Solved	717.03	C.COSTA	0.1614	MW
T-1 MONTA VISTA 230/115kV #2 XFMR BANK	Solved	561.11	CLARK E	0.156	MVAR	Solved	746.06	SYLMAR2	0.3037	MW
T-1 MONTA VISTA 230/115kV #3 XFMR BANK	Solved	558.24	SYLMAR1	0.2706	MW	Solved	743.09	BRT360	-0.0976	MVAR
T-1 MONTA VISTA 230/115kV #4 & #4A XFMR BANK	Solved	562.17	MAPLE VL	-0.1084	MVAR	Solved	746.89	SYLMAR1	0.2606	MW
T-1 MONTA VISTA 230/60kV #5 XFMR BANK	Solved	560.81	SYLMAR1	-0.2703	MW	Solved	745.57	SYLMAR1	0.2661	MW
T-1 MORAGA 230/115kV #1 XFMR BANK	Solved	560.7	BELL S4	-0.1017	MVAR	Solved	745.43	RIVRGT A	-0.1025	MVAR
T-1 MORAGA 230/115kV #2 XFMR BANK	Solved	560.7	BELL S4	-0.1017	MVAR	Solved	745.43	RIVRGT A	-0.1025	MVAR
T-1 MORAGA 230/115kV #3 XFMR BANK	Solved	560.69	ROCKYRH2	0.0951	MVAR	Solved	745.41	C.COSTA	0.0821	MW
T-1 NEWARK 115/60kV #2 XFMR BANK	Solved	559.93	PVO109T2	-0.1075	MVAR	Solved	744.67	C.COSTA	0.1001	MVAR
T-1 NEWARK 230/115kV #11 XFMR BANK	Solved	565.02	MAPLE VL	-0.0811	MVAR	Solved	750.14	RIVRGT A	-0.0961	MVAR
T-1 NEWARK 230/115kV #7 XFMR BANK	Solved	562.71	ANTELOPE	0.099	MVAR	Solved	747.27	SYLMAR1	-0.28	MW
T-1 NEWARK 230/115kV #9 XFMR BANK	Solved	562.31	CENTR P1	0.0824	MVAR	Solved	747.08	RVGT SO1	0.0931	MVAR
T-1 PITTSBURG 230/115kV #12 XFMR BANK	Solved	558.88	ROCKYRH2	-0.0989	MVAR	Solved	743.69	TROUTD E	-0.1125	MVAR
T-1 PITTSBURG 230/115kV #13 XFMR BANK	Solved	558.88	ROCKYRH2	-0.098	MVAR	Solved	743.69	TROUTD E	-0.1124	MVAR
T-1 RAVENSWOOD 230/115kV #1 XFMR BANK	Solved	564.8	OAKDLTID	-0.0894	MVAR	Solved	749.58	CENTR P1	-0.0879	MVAR
T-1 RAVENSWOOD 230/115kV #2 XFMR BANK	Solved	560.27	SNOK S2	-0.1038	MVAR	Solved	745.02	CELILO2	0.1184	MVAR
T-1 SAN MATEO 115/60kV #3 XFMR BANK	Solved	560.1	MCKENZIN	-0.1091	MVAR	Solved	744.88	4THST TP	-0.0805	MVAR
T-1 SAN MATEO 115/60kV #8 XFMR BANK	Solved	560.12	MCKENZIN	-0.0766	MVAR	Solved	744.88	LENZIE	0.1016	MW
T-1 SAN MATEO 230/115kV #5 XFMR BANK	Solved	560.69	ROCKYRH2	-0.0836	MVAR	Solved	745.46	SYLMAR1	-0.2593	MW
T-1 SAN MATEO 230/115kV #6 XFMR BANK	Solved	560.69	MCNRY S2	-0.0877	MVAR	Solved	745.46	C.COSTA	0.1413	MVAR
T-1 SAN MATEO 230/115kV #7 XFMR BANK	Solved	560.78	C.COSTA	-0.1297	MVAR	Solved	745.54	MCNRY S2	-0.1206	MVAR
T-1 SAN RAMON 230/60kV #1 XFMR BANK	Solved	560.79	ROCKYRH2	0.1142	MVAR	Solved	745.85	MCNRY S2	0.1019	MVAR
T-1 SOBRANTE 230/115kV #1 XFMR BANK	Solved	562.31	CLARK E	0.1184	MVAR	Solved	747.48	CLARK E	-0.0933	MVAR
T-1 SOBRANTE 230/115kV #2 XFMR BANK	Solved	562.1	CLARK E	-0.1036	MVAR	Solved	747.22	WHITNEY	0.1112	MVAR
T-1 TESLA 230/115kV #1 XFMR BANK	Solved	560.2	CLARK E	0.0871	MVAR	Solved	744.92	SYLMAR2	-0.327	MW
T-1 TESLA 230/115kV #3 XFMR BANK	Solved	560.32	CHIEF JO	0.1168	MVAR	Solved	745.05	C.COSTA	-0.1107	MVAR
T-1 TESLA 500/230kV #2 XFMR BANK	Solved	569.49	ROCKYRH2	0.1032	MVAR	Solved	753.55	SYLMAR2	0.3135	MW
T-1 TESLA 500/230kV #4 XFMR BANK	Solved	560.81	SYLMAR1	0.2701	MW	Solved	745.13	C.COSTA	0.1028	MVAR
T-1 TESLA 500/230kV #6 XFMR BANK	Solved	560.67	ROCKYRH2	0.1411	MVAR	Solved	743.96	SYLMAR2	-0.3208	MW
T-1 TRACY 500/230kV #1 XFMR BANK	Solved	564.14	CHIEF JO	0.1056	MVAR	Solved	748.46	BOUNDARY	0.1122	MVAR
T-1 TRACY 500/230kV #1 XFMR BANK	Solved	564.14	CHIEF JO	0.1056	MVAR	Solved	748.46	BOUNDARY	0.1122	MVAR
T-1 VACA DIXION 500/230kV #11 XFMR BANK	Solved	559.54	MCNRY S2	-0.1531	MVAR	Solved	744.32	SYLMAR1	-0.2722	MW
T-1 VACA DIXION 500/230kV #12 XFMR BANK	Solved	559.49	C.COSTA	-0.1376	MVAR	Solved	744.25	RIVRGT A	0.1142	MVAR

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 2.5% CATEGORY C CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt25_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt25_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
B-1 A.M.D 115kV BUS OUTAGE	Solved	324.37	SNOK S2	0.1243	MVAR	Solved	512.56	SYLMAR1	-0.2648	MW
B-1 ADCC 230kV BUS OUTAGE	Solved	339.06	SYLMAR1	-0.2711	MW	Solved	525.76	BOUNDARY	0.1122	MVAR
B-1 AGNEW 115kV BUS OUTAGE	Solved	277.05	MAPLE VL	0.0982	MVAR	Solved	465.73	HOGAN #1	0.0807	MVAR
B-1 ALHAMBRA 115kV BUS OUTAGE	Solved	306.39	BENFRNCH	0.0984	MVAR	Solved	495.47	MCNRY S2	0.114	MVAR
B-1 ALMADEN 60kV BUS OUTAGE	Solved	305.67	MCNRY S2	-0.0941	MVAR	Solved	494.47	CENTR P1	-0.1009	MVAR
B-1 ALTM MDW 230kV BUS OUTAGE	Solved	328.12	MCNRY S2	0.1136	MVAR	Solved	517.26	SYLMAR1	0.2808	MW
B-1 AMES BS1 115kV BUS OUTAGE	Solved	282.69	BOUNDARY	-0.1238	MVAR	Solved	471.38	BRT360	-0.1057	MVAR
B-1 AMES BS2 115kV BUS OUTAGE	Solved	282.61	MCNRY S2	0.0999	MVAR	Solved	471.31	WHITNEY	0.0991	MVAR
B-1 AMES DST 115kV BUS OUTAGE	Solved	310.47	MAPLE VL	-0.1039	MVAR	Solved	499.28	CLARK E	-0.1025	MVAR
B-1 APP MAT 115kV BUS OUTAGE	Solved	316.13	SYLMAR2	0.3215	MW	Solved	504.46	RIVRGT A	-0.1114	MVAR
B-1 BAIR 115kV BUS OUTAGE	Solved	310.59	C.COSTA	0.148	MVAR	Solved	499.69	SYLMAR1	0.2758	MW
B-1 BAIR 60kV BUS OUTAGE	Solved	328.87	LENZIE	-0.0879	MVAR	Solved	517.23	SYLMAR1	0.2925	MW
B-1 BALFOUR 60kV BUS OUTAGE	Solved	322.31	MAPLE VL	-0.0655	MVAR	Solved	510.54	MCNRY S2	-0.1181	MVAR
B-1 BAY MDWS 115kV BUS OUTAGE	Solved	203.8	BOUNDARY	0.0794	MVAR	Solved	394.29	SYLMAR1	0.2771	MW
B-1 BELMONT 115kV BUS OUTAGE	Solved	243.2	MCNRY S2	-0.0712	MVAR	Solved	432.48	RIVRGT A	0.1152	MVAR
B-1 BERESFRD 60kV BUS OUTAGE	Solved	309.96	COULEES2	-0.1	MVAR	Solved	498.79	SYLMAR2	0.3137	MW
B-1 BRENTWOOD 230kV BUS OUTAGE	Solved	208	SYLMAR1	-0.2716	MW	Solved	398.68	FMS	0.0997	MVAR
B-1 BRITTN 115kV BUS OUTAGE	Solved	222.01	MAPLE VL	-0.0862	MVAR	Solved	411.15	DEVERS	0.0759	MVAR
B-1 BURLNGME 115kV BUS OUTAGE	Solved	315.51	SYLMAR2	-0.3215	MW	Solved	504.37	RIVRGT A	0.1013	MVAR
B-1 CASTRO VALLEY 230kV BUS OUTAGE	Solved	250.49	C.COSTA	0.1478	MVAR	Solved	441.27	SYLMAR2	0.3256	MW
B-1 CAYETANO 230kV BUS OUTAGE	Solved	312.22	ANTELOPE	-0.1006	MVAR	Solved	500.82	BOUNDARY	-0.1068	MVAR
B-1 CC SUB 60kV BUS OUTAGE	Solved	326.71	CHIEF JO	-0.1351	MVAR	Solved	514.88	KST 13	-0.109	MVAR
B-1 CHRISTIE 115kV BUS OUTAGE	Solved	315.45	ANTELOPE	-0.0902	MVAR	Solved	503.8	C.COSTA	-0.1056	MVAR
B-1 CHRISTIE 60kV BUS OUTAGE	Solved	315.29	SYLMAR2	0.3171	MW	Solved	503.65	C.COSTA	0.1085	MW
B-1 CLARMNT 115kV BUS 1 OUTAGE	Solved	326.62	SYLMAR1	-0.2716	MW	Solved	514.9	RIVRGT A	-0.0773	MVAR
B-1 CLARMNT 115kV BUS 2 OUTAGE	Solved	306.51	MEDICIN8	0.0805	MVAR	Solved	495.56	RVGTSO#	-0.1016	MVAR
B-1 CLAYTN 115kV BUS OUTAGE	Solved	236.53	ANTELOPE	0.1137	MVAR	Solved	431.06	TROJAN	0.0803	MVAR
B-1 CLY LND 115kV BUS OUTAGE	Solved	327.3	LENZIE	-0.0887	MVAR	Solved	515.46	C.COSTA	-0.0979	MVAR
B-1 CLY LND2 115kV BUS OUTAGE	Solved	327.35	ROCKYRH2	0.1192	MVAR	Solved	515.51	C.COSTA	-0.0848	MW
B-1 CLY LNDG 60kV BUS SECTION 1 OUTAGE	Solved	334.27	MCNRY S2	0.1113	MVAR	Solved	522.56	BOUNDARY	-0.0838	MW
B-1 CLY LNDG 60kV BUS SECTION 2 OUTAGE	Solved	321.07	MCNRY S2	0.1179	MVAR	Solved	509.3	MCNRY S2	-0.1107	MVAR
B-1 CONTRA COSTA PP 230kV BUS SECTION 1 D OUTAGE	Solved	327.13	SYLMAR1	0.2838	MW	Solved	514.95	KST 13	-0.0975	MVAR
B-1 CONTRA COSTA PP 230kV BUS SECTION 1 E OUTAGE	Solved	337.35	SYLMAR2	-0.3198	MW	Solved	526.09	C.COSTA	-0.0821	MVAR
B-1 CONTRA COSTA PP 230kV BUS SECTION 1 F OUTAGE	Solved	645.48	MCNRY S2	-0.0874	MVAR	Solved	828.84	PEARL E	-0.0908	MVAR
B-1 CONTRA COSTA PP 230kV BUS SECTION 2 D OUTAGE	Solved	328.97	TORTOLIT	-0.0804	MVAR	Solved	516.94	RIVRGT A	-0.0885	MVAR
B-1 CONTRA COSTA PP 230kV BUS SECTION 2 E OUTAGE	Solved	341.17	WHITNEY	0.0805	MVAR	Solved	529.53	RIVRGT A	0.1431	MVAR
B-1 CONTRA COSTA PP 230kV BUS SECTION 2 F OUTAGE	Solved	642.08	LENZIE	-0.098	MVAR	Solved	825.39	C.COSTA	-0.1149	MVAR
B-1 CONTRA COSTA SUB 115kV BUS SECTION 1 OUTAGE	Solved	344.06	CLARK E	0.1105	MVAR	Solved	532	MARYLKTP	-0.0873	MVAR
B-1 CONTRA COSTA SUB 230kV BUS SECTION 1 OUTAGE	Solved	271.55	MAPLE VL	-0.1289	MVAR	Solved	460.29	BOUNDARY	-0.1007	MVAR
B-1 CONTRA COSTA SUB 230kV BUS SECTION 2 OUTAGE	Solved	257.75	MAPLE VL	-0.1121	MVAR	Solved	447.43	SYLMAR1	0.2805	MW
B-1 CYTE PMP 115kV BUS OUTAGE	Solved	321.31	BOUNDARY	-0.102	MVAR	Solved	509.51	MARYLKTP	-0.1021	MVAR
B-1 DAILY CITY 115kV BUS OUTAGE	Solved	241.72	C.COSTA	0.1238	MVAR	Solved	430.95	RIVRGT A	-0.0727	MVAR
B-1 DELTA PUMP 230kV BUS OUTAGE	Solved	327.17	ROCKYRH2	-0.1287	MVAR	Solved	516.06	CENTR P1	-0.111	MVAR
B-1 DIXON LD 115kV BUS OUTAGE	Solved	261.13	MAPLE VL	-0.1047	MVAR	Solved	450.46	SYLMAR1	0.2792	MW
B-1 DOMTAR 115kV BUS OUTAGE	Solved	323.83	CHIEF JO	-0.1099	MVAR	Solved	512.03	TROUTD E	0.102	MVAR
B-1 DU PONT 60kV BUS OUTAGE	Solved	324.23	SYLMAR1	-0.2701	MW	Solved	512.43	SYLMAR1	-0.2705	MW
B-1 DUMBARTN 115kV BUS OUTAGE	Solved	243.21	BOUNDARY	0.1075	MW	Solved	432.62	BIGEDDY2	-0.1042	MVAR
B-1 EAST GRAND 115kV BUS OUTAGE	Solved	189.03	HASSYAMP	-0.0977	MVAR	Solved	378.96	BOUNDARY	-0.1034	MVAR
B-1 EAST SHORE 230kV BUS OUTAGE	Solved	943.95	ROCKYRH3	0.1399	MVAR	Solved	1126.82	BOUNDARY	-0.1409	MVAR
B-1 EASTSHRE 115kV BUS SECTION D OUTAGE	Solved	328.03	SYLMAR1	-0.2695	MW	Solved	516.44	SYLMAR1	0.2761	MW

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 2.5% CATEGORY C CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt25_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt25_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
B-1 EASTSHRE 115kV BUS SECTION E OUTAGE	Solved	328.03	SNOK S2	0.1062	MVAR	Solved	516.44	MCNRY S2	-0.1351	MVAR
B-1 EDES 115kV BUS OUTAGE	Solved	275.27	BOUNDARY	0.0929	MVAR	Solved	464.33	4THST TP	-0.0898	MVAR
B-1 EL CERRITO 115kV BUS OUTAGE	Solved	199.44	MAPLE VL	0.1001	MVAR	Solved	390.16	C.COSTA	-0.1009	MW
B-1 EL PATIO 115kV BUS OUTAGE	Solved	196.17	C.COSTA	0.1177	MVAR	Solved	385.79	ORENCO 1	-0.0901	MVAR
B-1 EMBARCADERO 230kV BUS SECTION D OUTAGE	Solved	186.46	CLARK E	0.1142	MVAR	Solved	376.36	DALREED	0.1044	MVAR
B-1 EMBARCADERO 230kV BUS SECTION E OUTAGE	Solved	186.45	RIVRGT A	-0.0945	MVAR	Solved	376.63	SYLMAR1	0.2745	MW
B-1 EST PRTL 115kV BUS OUTAGE	Solved	318.95	BELL S3	-0.1292	MVAR	Solved	507.42	CELILO1	0.0998	MVAR
B-1 EVERGREN 60kV BUS OUTAGE	Solved	286.96	ANTELOPE	0.0887	MVAR	Solved	475.5	C.COSTA	-0.1329	MVAR
B-1 EVRGRN 1 115kV BUS OUTAGE	Solved	260.94	PAUL	0.0845	MVAR	Solved	449.39	PEARL E	0.0853	MVAR
B-1 EVRGRN 2 115kV BUS OUTAGE	Solved	287.72	C.COSTA	0.1386	MVAR	Solved	476.16	MCNRY S2	-0.0941	MVAR
B-1 FLOW WIND 230kV BUS OUTAGE	Solved	327.88	MAPLE VL	0.1082	MVAR	Solved	518	CELILO2	0.0978	MVAR
B-1 FMC 115kV BUS OUTAGE	Solved	273.39	MAPLE VL	-0.0886	MVAR	Solved	462.19	C.COSTA	0.1003	MW
B-1 FRANKLIN 60kV BUS OUTAGE	Solved	326.09	LENZIE	-0.1063	MVAR	Solved	514.26	C.COSTA	0.0942	MW
B-1 FREMONT 115kV BUS OUTAGE	Solved	244.81	CENTR P1	-0.0823	MVAR	Solved	433.95	SYLMAR1	-0.261	MW
B-1 GATEWAY 230kV BUS OUTAGE	Solved	893.6	SYLMAR1	-0.2773	MW	Solved	1074.03	BOUNDARY	-0.1506	MVAR
B-1 GILROY 115kV BUS OUTAGE	Solved	441.48	DEVERS	-0.1104	MVAR	Solved	628.72	DALREED	0.0933	MVAR
B-1 GLENWOOD 60kV BUS OUTAGE	Solved	298.31	CLARK E	0.0954	MVAR	Solved	486.94	BOUNDARY	0.0905	MVAR
B-1 GRANT 115kV BUS OUTAGE	Solved	275.87	CLARK E	0.102	MVAR	Solved	464.8	WHITNEY	0.1194	MVAR
B-1 GRIZZLY2 115kV BUS OUTAGE	Solved	321.88	4THST TP	-0.0967	MVAR	Solved	510.14	BIG EDDY	0.0998	MVAR
B-1 HICKS 230kV BUS OUTAGE	Solved	160.04	MCNRY S2	-0.1062	MVAR	Solved	349.65	SYLMAR1	-0.2684	MW
B-1 HILLSIDE(UCB) 115kV BUS OUTAGE	Solved	317.26	CHIEF JO	0.1104	MVAR	Solved	505.6	MURRAY#1	0.0941	MVAR
B-1 IBM-BALY 115kV BUS OUTAGE	Solved	320.55	OAKDLTID	-0.1053	MVAR	Solved	508.77	C.COSTA	-0.1095	MVAR
B-1 IBM-HRRS 115kV BUS OUTAGE	Solved	321.3	C.COSTA	-0.1372	MVAR	Solved	509.5	MARYLKTP	-0.1021	MVAR
B-1 JARVIS 115kV BUS OUTAGE	Solved	237.55	C.COSTA	-0.1298	MVAR	Solved	426.78	C.COSTA	-0.0986	MVAR
B-1 JEFFERSN 230kV BUS OUTAGE	Solved	334.63	SYLMARLA	0.0683	MVAR	Solved	521.85	C.COSTA	-0.097	MW
B-1 JEFRSN_D 60kV BUS OUTAGE	Solved	283.57	ANTELOPE	0.0967	MVAR	Solved	472.18	ORENCO 1	-0.0898	MVAR
B-1 JEFRSN_E 60kV BUS OUTAGE	Solved	320.9	SYLMAR2	-0.3129	MW	Solved	509.49	CARVER	0.0798	MVAR
B-1 JENNINGS 60kV BUS OUTAGE	Solved	325.33	H ALLEN	-0.0741	MVAR	Solved	513.52	RIVRGT A	-0.0896	MVAR
B-1 KELSO BUS OUTAGE	Solved	314.63	MCNRY S2	0.0865	MVAR	Solved	503.35	CELILO1	0.0728	MVAR
B-1 KIRKER 115kV BUS OUTAGE	Solved	192.98	MCNRY S2	-0.1165	MVAR	Solved	384.7	RIVRGT A	0.094	MVAR
B-1 LAKEWD-C 115kV BUS OUTAGE	Solved	262.1	SNOK S2	0.0974	MVAR	Solved	452.01	BIGEDDY2	-0.0958	MVAR
B-1 LAKEWD-M 115kV BUS OUTAGE	Solved	208.05	SYLMAR1	-0.2826	MW	Solved	400.12	BIG EDDY	-0.0887	MVAR
B-1 LARKIN D 115kV BUS OUTAGE	Solved	327.19	C.COSTA	0.1722	MVAR	Solved	515.36	C.COSTA	-0.0949	MVAR
B-1 LARKIN E 115kV BUS OUTAGE	Solved	327.3	CHIEF JO	0.083	MVAR	Solved	515.47	MCNRY S2	0.0827	MVAR
B-1 LARKIN F 115kV BUS OUTAGE	Solved	326.55	ANTELOPE	0.0896	MVAR	Solved	514.73	MCNRY S2	0.0969	MVAR
B-1 LAS PLGS 60kV BUS OUTAGE	Solved	319.09	SYLMAR1	0.2703	MW	Solved	507.33	BOUNDARY	0.1084	MVAR
B-1 LAWRENCE 115kV BUS OUTAGE	Solved	215.01	MCNRY S2	-0.1055	MVAR	Solved	404.3	PEARL E	-0.1043	MVAR
B-1 LIVERMRE 60kV BUS OUTAGE	Solved	315.74	SYLMAR2	-0.3163	MW	Solved	504.5	BOUNDARY	0.1269	MVAR
B-1 LIVRMR_2 60kV BUS OUTAGE	Solved	311.88	MAPLE VL	0.1561	MVAR	Solved	500.73	LENZIE	-0.0772	MW
B-1 LLAGAS 115kV BUS OUTAGE	Solved	489.24	ANTELOPE	0.1181	MVAR	Solved	676.05	MCNRY S2	0.1005	MVAR
B-1 LOCKHD 1 115kV BUS OUTAGE	Solved	307.73	SNOK S2	0.1105	MVAR	Solved	496.55	RIVRGT A	0.0875	MVAR
B-1 LOCKHD 2 115kV BUS OUTAGE	Solved	297.59	MURRAY#1	0.0878	MVAR	Solved	486.07	SYLMAR1	-0.2666	MW
B-1 LONETREE 230kV BUS OUTAGE	Solved	265.27	4THST TP	-0.0808	MVAR	Solved	455	RIVRGT A	-0.1083	MVAR
B-1 LPOSTAS 60kV BUS OUTAGE	Solved	314.91	SYLMAR2	0.3175	MW	Solved	503	BOUNDARY	0.0992	MVAR
B-1 LS PSTAS 230kV BUS OUTAGE	Solved	227.75	LENZIE	-0.0981	MVAR	Solved	417.15	RIVRGT A	0.0799	MVAR
B-1 MABURY 115kV BUS OUTAGE	Solved	305.74	LENZIE	-0.0807	MVAR	Solved	494.58	PEARL E	0.1014	MVAR
B-1 MABURY 60kV BUS OUTAGE	Solved	307.62	MCKENZIS	0.08	MVAR	Solved	496.4	SYLMAR1	-0.2626	MW
B-1 MARITIME 115kV BUS OUTAGE	Solved	325.16	BOUNDARY	-0.0904	MW	Solved	513.35	MCNRY S2	0.1129	MVAR
B-1 MARTIN 60kV BUS OUTAGE	Solved	307.61	MAPLE VL	-0.1255	MVAR	Solved	496.46	HASSYAMP	-0.1166	MVAR
B-1 MARTIN C 115kV BUS SECTION 1D OUTAGE	Solved	260.23	SNOH S2	0.0865	MVAR	Solved	449.38	TROUTD E	-0.1213	MVAR

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 2.5% CATEGORY C CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt25_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt25_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
B-1 MARTIN C 115kV BUS SECTION 1E OUTAGE	Solved	294.08	CLARK E	0.1036	MVAR	Solved	482.63	ORENCO 1	-0.0827	MVAR
B-1 MARTIN C 115kV BUS SECTION 2D OUTAGE	Solved	326.56	SYLMAR1	-0.2844	MW	Solved	515.01	MCNRY S2	-0.1269	MVAR
B-1 MARTIN C 115kV BUS SECTION 2E OUTAGE	Solved	326.96	MIDWAYB2	0.1385	MVAR	Solved	515.43	SYLMAR1	0.2743	MW
B-1 MARTNZ D 115kV BUS OUTAGE	Solved	280.87	MCNRY S2	0.134	MVAR	Solved	470.35	MCNRY S2	0.0916	MVAR
B-1 MARTNZ E 115kV BUS OUTAGE	Solved	325.69	SYLMAR1	-0.2804	MW	Solved	514.3	C.COSTA	-0.1244	MVAR
B-1 MCKEE 115kV BUS OUTAGE	Solved	223.29	BENFRNCH	-0.092	MVAR	Solved	412.65	SYLMAR1	0.277	MW
B-1 MEDW LNE 115kV BUS OUTAGE	Solved	196.02	OAKDLTID	0.0893	MVAR	Solved	387.54	RIVRGT A	-0.1101	MVAR
B-1 MENLO 60kV BUS OUTAGE	Solved	305.18	HASSYAMP	0.1049	MVAR	Solved	494.07	WHITNEY	0.1342	MVAR
B-1 MENLO G 60kV BUS OUTAGE	Solved	304.92	HASSYAMP	0.095	MVAR	Solved	493.91	SYLMAR2	0.3267	MW
B-1 METCALF 115kV BUS SECTION 1D OUTAGE	Solved	330.76	C.COSTA	0.1181	MVAR	Solved	518.75	DALREED	-0.0874	MVAR
B-1 METCALF 115kV BUS SECTION 1E OUTAGE	Solved	330.64	SYLMAR1	0.2813	MW	Solved	517.91	C.COSTA	-0.1108	MVAR
B-1 METCALF 115kV BUS SECTION 2D OUTAGE	Solved	329.08	MIDWAYB2	-0.119	MVAR	Solved	517.08	MCNRY S2	-0.0995	MVAR
B-1 METCALF 115kV BUS SECTION 2E OUTAGE	Solved	337.27	MIDWAYB2	-0.0931	MVAR	Solved	524.71	C.COSTA	-0.0891	MVAR
B-1 METCALF 230kV BUS SECTION 1D OUTAGE	Solved	332.41	SYLMAR2	-0.3162	MW	Solved	520.96	SYLMAR1	0.282	MW
B-1 METCALF 230kV BUS SECTION 1E OUTAGE	Solved	331.92	DEVERS	0.0875	MVAR	Solved	519.74	COULEES2	0.0739	MVAR
B-1 METCALF 230kV BUS SECTION 2D OUTAGE	Solved	332.99	SNOK S2	0.0936	MVAR	Solved	520.14	MCNRY S2	0.1078	MVAR
B-1 METCALF 230kV BUS SECTION 2E OUTAGE	Solved	325.39	4THST TP	-0.1192	MVAR	Solved	514.11	MAPLE VL	-0.1095	MVAR
B-1 MILLBRAE 115kV BUS OUTAGE	Solved	243.72	MCNRY S2	-0.0993	MVAR	Solved	433	RIVRGT A	0.1293	MVAR
B-1 MILLBRAE 60kV BUS OUTAGE	Solved	298.76	BOUNDARY	-0.1594	MVAR	Solved	487.29	MCNRY S2	-0.0975	MVAR
B-1 MILPITAS 115kV BUS OUTAGE	Solved	184.85	DALREED	0.0909	MVAR	Solved	374.94	SYLMAR1	0.2832	MW
B-1 MNTA VSA 115kV BUS SECTION 1 OUTAGE	Solved	336.46	C.COSTA	-0.1245	MVAR	Solved	524.26	BEAVERCK	0.1005	MVAR
B-1 MNTA VSA 115kV BUS SECTION 2 OUTAGE	Solved	331.01	MIDWAYB2	0.0817	MVAR	Solved	518.91	MAPLE VL	-0.0743	MVAR
B-1 MNTA VSA 60kV BUS OUTAGE	Solved	-6.73	MAPLE VL	0.0849	MVAR	Solved	183.9	PEARL E	-0.0852	MVAR
B-1 MONTAGUE 115kV BUS OUTAGE	Solved	208.1	PAUL	-0.0785	MVAR	Solved	397.55	WHITNEY	0.0958	MVAR
B-1 MONTAVIS 230kV BUS SECTION 1 OUTAGE	Solved	340.75	4THST TP	-0.0876	MVAR	Solved	528.03	WHITNEY	0.1128	MVAR
B-1 MONTAVIS 230kV BUS SECTION 2 OUTAGE	Solved	332.9	SNOK S2	0.1043	MVAR	Solved	520.56	BOUNDARY	0.0957	MVAR
B-1 MORAGA 115kV BUS SECTION 1D OUTAGE	Solved	297.81	DALREED	0.0812	MVAR	Solved	486.23	MAPLE VL	-0.0884	MVAR
B-1 MORAGA 115kV BUS SECTION 1E OUTAGE	Solved	332.76	RIVRGT A	-0.0971	MVAR	Solved	520.8	CARVER	-0.1024	MVAR
B-1 MORAGA 115kV BUS SECTION 2D OUTAGE	Solved	327.15	MIDWAYB2	0.1057	MVAR	Solved	515.62	BOUNDARY	0.096	MVAR
B-1 MORAGA 115kV BUS SECTION 2E OUTAGE	Solved	333.45	BRT360	0.1129	MVAR	Solved	521.47	MCNRY S2	0.1339	MVAR
B-1 MORAGA 230kV BUS SECTION 1 OUTAGE	Solved	332.72	BENFRNCH	-0.0845	MVAR	Solved	518.61	RIVRGT A	-0.1072	MVAR
B-1 MORAGA 230kV BUS SECTION 2 OUTAGE	Solved	336.1	SYLMAR2	-0.3213	MW	Solved	523.6	PEARL E	-0.1396	MVAR
B-1 MRGN HIL 115kV BUS OUTAGE	Solved	235.59	OAKDLTID	0.0974	MVAR	Solved	424.52	PEARL E	0.1045	MVAR
B-1 MT EDEN 115kV BUS OUTAGE	Solved	216.93	BDLSWSTA	0.0838	MVAR	Solved	406.75	BIGEDDY2	-0.0778	MVAR
B-1 MT VIEW 115kV BUS OUTAGE	Solved	230.65	BRT360	-0.0934	MVAR	Solved	419.69	ORENCO	0.1191	MVAR
B-1 NEWARK 60kV BUS OUTAGE	Solved	325.94	ESS63	-0.0951	MVAR	Solved	514.07	RIVRGT A	0.0926	MVAR
B-1 NEWARK 115kV BUS SECTION 1D OUTAGE	Solved	298.83	C.COSTA	-0.0711	MVAR	Solved	487.77	RIVRGT A	0.1331	MVAR
B-1 NEWARK 115kV BUS SECTION 1E OUTAGE	Solved	326.55	BENFRNCH	0.1101	MVAR	Solved	514.97	SYLMAR1	0.272	MW
B-1 NEWARK 115kV BUS SECTION 1F OUTAGE	Solved	329.63	BELL S3	-0.1221	MVAR	Solved	517.99	BOUNDARY	0.0945	MVAR
B-1 NEWARK 115kV BUS SECTION 2D OUTAGE	Solved	303.18	MARKETPL	-0.1035	MVAR	Solved	491.62	TROJAN	-0.0806	MVAR
B-1 NEWARK 115kV BUS SECTION 2E OUTAGE	Solved	326.55	MCNRY S2	0.1106	MVAR	Solved	514.71	BIGEDDY2	0.0871	MVAR
B-1 NEWARK 115kV BUS SECTION 2F OUTAGE	Solved	298.22	DEVERS	-0.0933	MVAR	Solved	487.58	RIVRGT A	-0.1229	MVAR
B-1 NEWARK 230kV BUS SECTION 1D OUTAGE	Solved	341.6	BELL S1	0.0974	MVAR	Solved	527.96	C.COSTA	0.1147	MVAR
B-1 NEWARK 230kV BUS SECTION 1E OUTAGE	Solved	327.28	TORTOLIT	-0.0981	MVAR	Solved	516.9	RIVRGT A	-0.1005	MVAR
B-1 NEWARK 230kV BUS SECTION 2D OUTAGE	Solved	332.11	BENFRNCH	-0.1104	MVAR	Solved	520.44	SYLMAR2	-0.3303	MW
B-1 NEWARK 230kV BUS SECTION 2E OUTAGE	Solved	341.19	CLARK E	0.0887	MVAR	Solved	530.32	CENTR P1	-0.0806	MVAR
B-1 NORTECH 115kV BUS OUTAGE	Solved	310.31	ANTELOPE	-0.081	MVAR	Solved	499.06	MCNRY S2	0.113	MVAR
B-1 NORTECH 115kV BUS OUTAGE	Solved	310.31	ANTELOPE	-0.081	MVAR	Solved	499.06	MCNRY S2	0.113	MVAR
B-1 NORTH DUBLIN 230kV BUS OUTAGE	Solved	314.14	4THST TP	-0.1267	MVAR	Solved	502.75	CELILO2	-0.1202	MVAR
B-1 NUMMI 115kV BUS OUTAGE	Solved	294.69	C.COSTA	0.1119	MW	Solved	483.51	SYLMAR1	0.2817	MW

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 2.5% CATEGORY C CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt25_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt25_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
B-1 OAKLAND STATION C 115kV BUS OUTAGE	Solved	367.03	LENZIE	-0.1087	MVAR	Solved	554.91	SYLMAR2	0.329	MW
B-1 OAKLAND STATION J SECTION D 115kV BUS OUTAGE	Solved	242.99	ANTELOPE	0.0974	MVAR	Solved	432.61	MCNRY S2	0.1172	MVAR
B-1 OAKLAND STATION J SECTION E 115kV BUS OUTAGE	Solved	196.46	OAKDLTID	0.0916	MVAR	Solved	386.88	PEARL E	0.0867	MVAR
B-1 OAKLAND STATION L 115kV BUS OUTAGE	Solved	271.52	BOUNDARY	-0.091	MVAR	Solved	460.65	CELILO1	-0.087	MVAR
B-1 OAKLAND STATION X 115kV BUS OUTAGE	Solved	271.26	CLARK E	0.0999	MVAR	Solved	460.4	MARYLKTP	-0.0932	MVAR
B-1 OLEUM 115kV BUS OUTAGE	Solved	327.33	ANTELOPE	-0.1119	MVAR	Solved	515.55	KST 13	-0.1141	MVAR
B-1 OWNS BROCKWAY 115kV BUS OUTAGE	Solved	316.05	SYLMAR2	-0.3239	MW	Solved	504.91	MCNRY S2	-0.1117	MVAR
B-1 PARKWAY 230kV BUS OUTAGE	Solved	296.89	HASSYAMP	0.0932	MVAR	Solved	485.01	SYLMAR1	0.2833	MW
B-1 PERMNNTE 60kV BUS OUTAGE	Solved	295.19	HASSYAMP	0.1508	MVAR	Solved	483.64	MCNRY S2	0.1281	MVAR
B-1 PHILLIPS 115kV BUS OUTAGE	Solved	324.82	DALREED	0.0906	MVAR	Solved	513	MCNRY S2	0.1389	MVAR
B-1 PIERCY 115kV BUS OUTAGE	Solved	293.67	ESS63	0.083	MVAR	Solved	481.83	BOUNDARY	-0.1344	MVAR
B-1 PITSBURG 115kV BUS SECTION 1 OUTAGE	Solved	327.36	ROCKYRH2	-0.0827	MVAR	Solved	515.8	RIVRGT A	0.0995	MVAR
B-1 PITSBURG 115kV BUS SECTION 2 OUTAGE	Solved	333.72	ROCKYRH2	0.0883	MVAR	Solved	522.44	SNOH S2	-0.0792	MVAR
B-1 PITSBURG 230kV BUS SECTION 1 D OUTAGE	Solved	336.18	SYLMAR2	0.3167	MW	Solved	529	MCNRY S2	0.0899	MVAR
B-1 PITSBURG 230kV BUS SECTION 1 E OUTAGE	Solved	1004.29	ROCKYRH2	-0.0977	MVAR	Solved	1179.65	OAKDLTID	0.1	MVAR
B-1 PITSBURG 230kV BUS SECTION 2 D OUTAGE	Solved	334.38	CLARK E	0.0879	MVAR	Solved	526.03	SYLMAR1	0.277	MW
B-1 PITSBURG 230kV BUS SECTION 2 E OUTAGE	Solved	949.53	LENZIE	-0.1362	MVAR	Solved	1128.34	MCNRY S2	-0.1109	MVAR
B-1 POINT PINOLE STEEL 115kV BUS OUTAGE	Solved	325.9	MAPLE VL	-0.1204	MVAR	Solved	514.08	MCNRY S2	0.139	MVAR
B-1 POTRERO 115kV BUS SECTION 1D OUTAGE	Solved	490.88	TORTOLIT	-0.113	MVAR	Solved	676.96	RIVRGT A	0.1529	MVAR
B-1 POTRERO 115kV BUS SECTION 1E OUTAGE	Solved	326.44	MCNRY S2	-0.0822	MVAR	Solved	514.6	WHITNEY	-0.0968	MVAR
B-1 POTRERO 115kV BUS SECTION 2D OUTAGE	Solved	382.16	SYLMAR2	0.3159	MW	Solved	569.59	RIVRGT A	-0.1144	MVAR
B-1 POTRERO 115kV BUS SECTION 2E OUTAGE	Solved	340.62	CLARK E	0.123	MVAR	Solved	534.42	ANTELOPE	-0.0668	MVAR
B-1 PRAXAIR 115kV BUS OUTAGE	Solved	306.14	ANTELOPE	-0.0759	MVAR	Solved	495.3	BOUNDARY	0.1402	MVAR
B-1 RADUM 60kV BUS OUTAGE	Solved	306.32	SNOH S2	-0.0648	MVAR	Solved	495.44	RIVRGT A	0.0895	MVAR
B-1 RAVENSWOOD 115kV BUS SECTION D OUTAGE	Solved	334.39	SNOK S2	0.1047	MVAR	Solved	522.8	SYLMAR1	0.2827	MW
B-1 RAVENSWOOD 115kV BUS SECTION E OUTAGE	Solved	362.88	MAPLE VL	-0.1094	MVAR	Solved	551.14	SYLMAR1	0.2787	MW
B-1 REDWOOD 60kV BUS OUTAGE	Solved	257.41	MAPLE VL	-0.0868	MVAR	Solved	446.44	SYLMAR1	-0.2686	MW
B-1 RESEARCH 230kV BUS OUTAGE	Solved	288.22	C.COSTA	-0.1097	MVAR	Solved	477.1	C.COSTA	0.0873	MW
B-1 RICHMOND 115kV BUS OUTAGE	Solved	269.87	MARKETPL	0.102	MVAR	Solved	459.2	MCNRY S2	-0.151	MVAR
B-1 ROSSMOOR 230kV BUS OUTAGE	Solved	256.25	SYLMAR1	-0.2695	MW	Solved	446	HASSYAMP	0.0871	MVAR
B-1 RVEC 115kV BUS OUTAGE	Solved	371.37	C.COSTA	0.084	MVAR	Solved	559.43	SYLMAR2	0.3314	MW
B-1 S.L.A.C. 230kV BUS OUTAGE	Solved	267.77	MAPLE VL	0.1357	MVAR	Solved	456.52	C.COSTA	0.1345	MVAR
B-1 SAN CRLS 60kV BUS OUTAGE	Solved	281.34	BENFRNCH	-0.0966	MVAR	Solved	470.06	CELILO1	-0.0968	MVAR
B-1 SAN MATO 60kV BUS SECTION 1 OUTAGE	Solved	318.15	MCNRY S2	-0.0851	MVAR	Solved	506.44	BIG EDDY	0.1324	MVAR
B-1 SAN MATO 60kV BUS SECTION 2 OUTAGE	Solved	327.2	SYLMAR1	-0.2782	MW	Solved	515.74	MCNRY S2	-0.1035	MVAR
B-1 SAN PABLO 115kV BUS OUTAGE	Solved	305.55	MCNRY S2	-0.1313	MVAR	Solved	494.59	CLARK E	-0.0871	MW
B-1 SAN RAMN 60kV BUS OUTAGE	Solved	326.72	DALREED	-0.1173	MVAR	Solved	515.16	RIVRGT A	0.0765	MVAR
B-1 SAN RAMON 230kV BUS OUTAGE	Solved	43.95	C.COSTA	0.0971	MW	Solved	239.89	WHITNEY	0.1193	MVAR
B-1 SANMATEO 115kV BUS SECTION 1D OUTAGE	Solved	328.63	SYLMAR1	0.2704	MW	Solved	516.8	BOUNDARY	-0.0974	MVAR
B-1 SANMATEO 115kV BUS SECTION 1E OUTAGE	Solved	326.63	BELL S3	-0.1197	MVAR	Solved	514.84	RIVRGT A	-0.1004	MVAR
B-1 SANMATEO 115kV BUS SECTION 2D OUTAGE	Solved	328.77	DEVERS	0.1384	MVAR	Solved	517.04	RIVRGT A	0.1611	MVAR
B-1 SANMATEO 115kV BUS SECTION 2E OUTAGE	Solved	316.62	MIDWAYB2	0.0982	MVAR	Solved	505.17	SYLMAR2	-0.3165	MW
B-1 SANMATEO 230kV BUS SECTION 1D OUTAGE	Solved	334.16	CLARK E	0.1024	MVAR	Solved	525.29	BOUNDARY	0.0871	MVAR
B-1 SARATOGA 230kV RING BUS SECTION D OUTAGE	Solved	281.63	MCNRY S2	0.0965	MVAR	Solved	470.17	MURRAY#1	-0.0994	MVAR
B-1 SARATOGA 230kV RING BUS SECTION F OUTAGE	Solved	283.91	CLARK E	0.0938	MVAR	Solved	472.51	MCNRY S2	0.1241	MVAR
B-1 SENTER 60kV BUS OUTAGE	Solved	326.09	BELL S3	-0.123	MVAR	Solved	514.26	C.COSTA	-0.128	MVAR
B-1 SERRMNTE 115kV BUS OUTAGE	Solved	313.73	SYLMAR2	-0.3182	MW	Solved	502.52	RIVRGT A	-0.0872	MVAR
B-1 SFASWSTA 115kV BUS OUTAGE	Solved	403.92	ROCKYRH1	-0.1048	MVAR	Solved	591.14	C.COSTA	0.0778	MW
B-1 SFIA 115kV BUS OUTAGE	Solved	288.52	MIDWAYB2	0.1131	MVAR	Solved	477.2	MARYLKTP	-0.123	MVAR
B-1 SJ B E 115kV BUS OUTAGE	Solved	236.49	SNOH S3	-0.0799	MVAR	Solved	425.69	C.COSTA	-0.1026	MVAR

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 2.5% CATEGORY C CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt25_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt25_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
B-1 SJ B F 115kV BUS OUTAGE	Solved	232.04	SAGUARO	0.0765	MVAR	Solved	420.99	BOUNDARY	0.1076	MVAR
B-1 SN JSE A 115kV BUS OUTAGE	Solved	265.38	CLARK E	0.1178	MVAR	Solved	454.11	MCNRY S2	0.112	MVAR
B-1 SN LNDRO 115kV BUS OUTAGE	Solved	233.71	MAPLE VL	0.09	MVAR	Solved	423.47	MCNRY S2	0.1177	MVAR
B-1 SOBRANTE 115kV BUS SECTION 1 OUTAGE	Solved	326.23	ANTELOPE	-0.1092	MVAR	Solved	516.75	TROJAN	0.0814	MVAR
B-1 SOBRANTE 115kV BUS SECTION 2 OUTAGE	Solved	344.98	BOUNDARY	-0.1288	MVAR	Solved	536.07	SYLMAR1	-0.2842	MW
B-1 SOBRANTE 230kV BUS SECTION 1 OUTAGE	Solved	329.56	MAPLE VL	0.1147	MVAR	Solved	518.84	BOUNDARY	-0.1104	MVAR
B-1 SOBRANTE 230kV BUS SECTION 2 OUTAGE	Solved	329.95	MAPLE VL	0.0999	MVAR	Solved	519.79	MCKENZIN	-0.0713	MVAR
B-1 STANFORD 60kV BUS OUTAGE	Solved	336.78	MCKENZIN	-0.0735	MVAR	Solved	524.83	BOUNDARY	0.0876	MW
B-1 STATION D 115kV BUS OUTAGE	Solved	215.68	SYLMAR2	-0.33	MW	Solved	406.38	CELILO1	0.0965	MVAR
B-1 STELLING 115kV BUS OUTAGE	Solved	225.66	OAKDLTID	-0.1096	MVAR	Solved	414.73	BIGEDDY2	0.1165	MVAR
B-1 STONE 115kV BUS OUTAGE	Solved	273.05	MAPLE VL	0.1009	MVAR	Solved	461.7	MARYLKTP	-0.0907	MVAR
B-1 SWIFT 115kV BUS OUTAGE	Solved	215.34	SYLMAR1	0.2819	MW	Solved	404.19	KST 13	-0.0892	MVAR
B-1 TASSAJAR 230kV BUS OUTAGE	Solved	193.44	BRT360	0.1031	MVAR	Solved	387.88	BEAVERCK	0.0833	MVAR
B-1 TESLA D 230kV BUS SECTION 1D OUTAGE	Solved	326.86	ANTELOPE	0.0765	MVAR	Solved	515.48	BOUNDARY	-0.1504	MVAR
B-1 TESLA D 230kV BUS SECTION 2D OUTAGE	Solved	328.35	BEAVERCK	-0.067	MVAR	Solved	517.24	SYLMAR1	-0.2745	MW
B-1 TESLA E 230kV BUS SECTION 1E OUTAGE	Solved	333.77	LENZIE	0.092	MVAR	Solved	522.28	CLARK E	0.0908	MVAR
B-1 TESLA E 230kV BUS SECTION 2E OUTAGE	Solved	351.03	BDLSWSTA	-0.1084	MVAR	Solved	536.96	BOUNDARY	0.1227	MVAR
B-1 TESORO 230kV BUS OUTAGE	Solved	319.73	LENZIE	0.1094	MVAR	Solved	509.2	MCNRY S2	-0.084	MVAR
B-1 TIDEWATER 230kV BUS OUTAGE	Solved	228.12	SYLMAR1	-0.2781	MW	Solved	420.01	PEARL E	-0.1159	MVAR
B-1 TRACY PUMPS 230kV BUS OUTAGE	Solved	216.1	SNOH S3	0.0981	MVAR	Solved	405.08	CELILO2	-0.1232	MVAR
B-1 TRES VAQ 230kV BUS OUTAGE	Solved	326.28	SYLMAR1	0.2699	MW	Solved	516.44	BOUNDARY	-0.1175	MVAR
B-1 TRIMBLE 115kV BUS OUTAGE	Solved	179.74	MAPLE VL	0.1291	MVAR	Solved	369.66	MURRAY#1	0.0955	MVAR
B-1 US WIND RALF 230kV BUS OUTAGE	Solved	334.77	SYLMAR1	-0.2709	MW	Solved	523.25	BIGEDDY2	0.0994	MVAR
B-1 USWP-JRW 230kV BUS OUTAGE	Solved	334.35	CELILO1	-0.0676	MVAR	Solved	522.75	TROUTD W	0.1132	MVAR
B-1 VALLECTS 60kV BUS OUTAGE	Solved	324.99	ADELANTO	0.093	MVAR	Solved	513.21	BIG EDDY	0.0912	MVAR
B-1 VALLEY VIEW 115kV BUS OUTAGE	Solved	302.18	BRT360	-0.0929	MVAR	Solved	490.86	TROUTD E	-0.0972	MVAR
B-1 VASCO 60kV BUS OUTAGE	Solved	310.77	MAPLE VL	-0.0983	MVAR	Solved	499.87	SYLMAR1	0.2848	MW
B-1 VASONA 230kV BUS OUTAGE	Solved	267.11	BOUNDARY	0.1312	MVAR	Solved	455.76	TROUTD W	0.0882	MVAR
B-1 VINEYARD 230kV BUS OUTAGE	Solved	280.5	CHIEF JO	-0.0817	MVAR	Solved	469.47	TROUTD W	-0.1331	MVAR
B-1 VINEYD_D 230kV BUS OUTAGE	Solved	299.69	MIDWAYB2	0.1007	MVAR	Solved	488.47	TROUTD E	-0.1042	MVAR
B-1 WHISMAN 115kV BUS OUTAGE	Solved	256.75	SNOK S2	0.0779	MVAR	Solved	445.55	SYLMAR1	-0.2643	MW
B-1 WILLOW PASS 60kV BUS OUTAGE	Solved	316.7	SYLMAR2	0.3202	MW	Solved	504.98	C.COSTA	0.1024	MVAR
B-1 WIND MASTER 230kV BUS OUTAGE	Solved	327.9	SYLMAR1	-0.2802	MW	Solved	517.04	SYLMAR1	-0.2664	MW
B-1 WOLFE 115kV BUS OUTAGE	Solved	249.27	MAPLE VL	-0.1001	MVAR	Solved	438.59	BOUNDARY	-0.1029	MVAR
B-1 WOODSIDE 60kV BUS OUTAGE	Solved	283.65	MCNRY S2	0.1319	MVAR	Solved	472.22	BRT360	-0.1067	MVAR
N-2 BIRDS LANDING - PEABODY&BIRDS LANDING - LAMBIE 230kV LINES	Solved	327.93	RIVRGT A	-0.0966	MVAR	Solved	516.4	SYLMAR1	-0.2693	MW
N-2 C.COSTA - MORAGA 230kV #1 & #2 LINES	Solved	274.05	COULEES2	0.0904	MVAR	Solved	459.09	TROJAN	-0.0805	MVAR
N-2 CASTROVL - NEWARK&TASSAJAR - NEWARK 230kV LINES	Solved	290.29	OAKDLTID	-0.1072	MVAR	Solved	482.39	MARYLKTP	-0.1238	MVAR
N-2 CAYETANO - NDUBLIN & CONTRA COSTA - CAYETANO 230kV LINES	Solved	242.83	SYLMAR2	-0.2729	MW	Solved	432.35	C.COSTA	0.1393	MVAR
N-2 COCO - BIRDS LANDING - CONTRA COSTA SUB - BIRDS LANDING 230kV LINES	Solved	343.54	SYLMAR2	-0.3195	MW	Solved	530.89	CELILO2	0.0897	MVAR
N-2 CONTRA COSTA - LOS PSTAS & CONTRA COSTA - CAYETANO 230kV LINES	Solved	280.83	SYLMAR1	0.2805	MW	Solved	470.02	RIVRGT A	-0.1093	MVAR
N-2 CONTRA COSTA SUB - COCO&BIRDS LANDING - CONTRA COSTA SUB 230kV LINES	Solved	201.84	MAPLE VL	-0.1262	MVAR	Solved	391.51	BOUNDARY	-0.1233	MW
N-2 DIXON LANDING - MAYBURY - MCKEE & MILPITAS - SWIFT 115kV LINES	Solved	305.78	MAPLE VL	-0.1012	MVAR	Solved	494.78	SYLMAR2	0.3143	MW
N-2 DIXON LANDING - MAYBURY - MCKEE&NEWARK - MILPITAS 115kV LINES	Solved	306.71	C.COSTA	-0.1252	MVAR	Solved	495.66	BOUNDARY	-0.1189	MVAR
N-2 EASTSHORE - MT EDEN #1 & #2 115kV LINES	Solved	216.93	BDLSWSTA	0.0838	MVAR	Solved	406.75	BIGEDDY2	-0.0778	MVAR
N-2 El CERETO - SOBRANTE 115kV #1 & #2 LINES	Solved	332.91	ANTELOPE	0.1092	MVAR	Solved	520.61	BRT360	-0.0868	MVAR
N-2 FULTON - IGNACIO & LAKEVILE - IGNACIO 230kV LINES	Solved	328.32	ROCKYRH2	-0.1099	MVAR	Solved	516.18	BOUNDARY	0.0912	MVAR
N-2 HICKS - METCALF & SARATOGA - VASONA 230kV LINES	Solved	330.06	ROCKYRH3	0.0851	MVAR	Solved	518.11	MCNRY S2	0.1075	MVAR
N-2 HICKS - MOTAVISTA & VASONA - SARATOGA 230kV LINES	Solved	325.51	SYLMAR2	-0.3251	MW	Solved	514.22	KST 13	-0.1112	MVAR
N-2 IGNACIO - FULTON & FULTON - GEYSERS 230kV LINES	Solved	588.7	SYLMAR2	-0.3184	MW	Solved	772.66	TROUTD W	-0.0789	MVAR

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 2.5% CATEGORY C CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt25_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt25_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
N-2 LAKEVILE - IGNACIO & LAKEVILE - GYSRS 230kV LINES	Solved	661.69	ROCKYRH3	0.1047	MVAR	Solved	843.58	CELILO2	-0.0932	MVAR
N-2 LAKEVILE - IGNACIO & LAKEVILE - SOBRANTE 230kV LINES	Solved	327.52	SYLMAR1	0.2706	MW	Solved	515.53	BOUNDARY	-0.1121	MVAR
N-2 LAKEVILE - TULUCAY & VACA - LAkVILE 230kV LINES	Solved	331.03	BOUNDARY	0.1448	MVAR	Solved	516.53	TROUTD W	0.1036	MVAR
N-2 LAKEVILLE - SOBRANTE & IGNACIO - SOBRANTE 230kV LINES	Solved	557.32	BRT360	0.1022	MVAR	Solved	743.65	RVGT SO1	-0.0991	MVAR
N-2 LOS ESTEROS - METCALF & TESLA - NEWARK 230kV #2 LINES	Solved	344.29	DALREED	0.0986	MVAR	Solved	529.63	SYLMAR1	-0.2626	MW
N-2 LOS ESTEROS - TRIMBLE & LOS ESTEROS - MONTAGUE 115kV LINES	Solved	336.25	ANTELOPE	0.077	MVAR	Solved	524.49	ROCKYRH2	0.0809	MVAR
N-2 LS PSTAS - NEWARK&VINEYARD - NEWARK 230kV LINES	Solved	330.76	MIDWAYB2	-0.1206	MVAR	Solved	519.92	KST 13	-0.0881	MVAR
N-2 MARTINEZ - SOBRANTE 115kV LINE & OLEUM - MARTINEZ 115kV LINES & ALHAMBRA LOA	Solved	306.14	C.COSTA	-0.1294	MVAR	Solved	495.28	SYLMAR2	0.3087	MW
N-2 MARTNZ - SOBRANTE&CHRISIE - SOBRANTE 115kV LINES	Solved	326.39	ROCKYRH1	0.093	MVAR	Solved	514.47	MCNRY S2	0.1065	MVAR
N-2 METCALF - EDENVALE - IBM COTTLE/HARRY RD&METCALF - IBM BAILEY-EDENVALE 115kV	Solved	162.97	CLARK E	0.0885	MVAR	Solved	352.49	C.COSTA	-0.0804	MW
N-2 METCALF - EVERGREEN - STONE - GE #2&METCALF-EVERGREEN #1 115kV LINES	Solved	281.8	MAPLE VL	0.0866	MVAR	Solved	469.83	C.COSTA	-0.1611	MVAR
N-2 METCALF - HICKS & METCALF - VASONA 230kV LINES	Solved	330.58	LENZIE	0.085	MVAR	Solved	518.64	TROUTD W	-0.1039	MVAR
N-2 METCALF - MOSSLND #1 & #2 230kV LINES	Solved	325.87	SYLMAR2	-0.316	MW	Solved	514.6	MCNRY S2	-0.09	MVAR
N-2 METCALF E - SWIFT&METCALF E - PIERCY 115kV LINES	Solved	339.49	MCNRY S2	0.0781	MVAR	Solved	526.76	TROJAN	0.0808	MVAR
N-2 METCALF E - SWIFT&PIERCY - MCKEE 115kV LINES	Solved	335.45	SYLMAR1	-0.2694	MW	Solved	522.88	MCNRY S2	-0.111	MVAR
N-2 MILLBREA - SANMATEO&E.GR& - SAN MATEO 115kV LINES	Solved	308.31	TORTOLIT	-0.0908	MVAR	Solved	497.33	DALREED	0.0879	MVAR
N-2 MILPITAS - SWIFT & PIERCY - MCKEE 115kV LINES	Solved	329.44	MCNRY S2	0.1058	MVAR	Solved	517.33	BOUNDARY	-0.0913	MW
N-2 MONTA VISTA - PHILLIPS - LAWRENCE&MONTA VISTA - BRITTON 115kV LINES	Solved	328.89	MCKENZIS	-0.0819	MVAR	Solved	516.56	BENFRNCH	-0.0645	MVAR
N-2 MONTA VISTA - PHILLIPS - LAWRENCE&NEWARK - AMD - APPLIED MATERIALS 115kV LIN	Solved	325.56	SNOH S3	-0.1111	MVAR	Solved	513.59	MCNRY S2	0.1161	MVAR
N-2 MONTAVIS - METCALF & MONTAVIS - MEC 230kV #3 & #4 LINES	Solved	345.73	MURRAY#1	-0.0856	MVAR	Solved	532.81	SYLMAR1	0.2711	MW
N-2 MONTAVISTA - JEFFERSON 230kV #1 & #2 LINES	Solved	271.58	ROCKYRH1	-0.0846	MVAR	Solved	459.3	HASSYAMP	-0.1097	MVAR
N-2 MONTAVISTA - SARATOGA & MONTAVISTA - HICKS 230kV LINES	Solved	324.65	MCNRY S2	-0.0958	MVAR	Solved	512.98	SYLMAR2	-0.2797	MW
N-2 MORAGA - CLAIRMONT 115kV #1 & #2 LINES	Solved	326.39	SYLMAR1	-0.2692	MW	Solved	514.43	C.COSTA	-0.1198	MW
N-2 MORAGA - J&SN LNDRO - J 115kV LINES	Solved	176.1	MAPLE VL	-0.1404	MVAR	Solved	366.8	GRNBRYT1	-0.0852	MVAR
N-2 MORAGA - OAKLAND J & MORAGA - SAN LEANDRO 115kV #3 LINES	Solved	334.48	ROCKYRH2	-0.1107	MVAR	Solved	522.49	C.COSTA	0.0987	MVAR
N-2 MORAGA - SAN LEANDRO #1 & #2 115kV LINES	Solved	331.52	SYLMAR1	0.2704	MW	Solved	519.59	TROUTD W	-0.0972	MVAR
N-2 MORAGA - SANRAMON & CASTROVALLY - NEWARK 230kV LINES	Solved	328.31	SYLMAR1	0.2692	MW	Solved	516.45	RIVRGT A	0.1442	MVAR
N-2 MORAGA - SANRAMON & MORAGA - CASTROVALLY 230kV LINES	Solved	331.05	MCNRY S2	-0.0981	MVAR	Solved	519.47	CELILO2	-0.0993	MVAR
N-2 MORAGA - SANRAMON&TASSAJAR - NEWARK 230kV LINES	Solved	289.75	MIDWAYB2	0.1145	MVAR	Solved	480.26	RIVRGT A	0.1245	MVAR
N-2 MORAGA - STATION X #1 & #2 115kV LINES	Solved	326.19	SYLMAR1	-0.2692	MW	Solved	514.34	RIVRGT A	0.1463	MVAR
N-2 MORAGA - STATION X #3 & #4 115kV LINES	Solved	326.19	SYLMAR1	-0.2692	MW	Solved	514.34	RIVRGT A	0.1463	MVAR
N-2 NEWARK - LAWRENCE - MOFFET - LOCKHEED&NEWARK - AMD - APPLIED MATERIALS 115kV	Solved	275.59	SNOK S2	0.0735	MVAR	Solved	464.5	MARYLKTP	-0.0907	MVAR
N-2 NEWARK - LOS ESTEROS & LOS ESTEROS - METCALF 230kV LINES	Solved	332.22	ANTELOPE	-0.1071	MVAR	Solved	520.05	SYLMAR1	-0.2813	MW
N-2 NEWARK - MILPITAS&NEWARK - DIXON LANDING 115kV LINES	Solved	331.96	BOUNDARY	-0.1091	MVAR	Solved	520.48	MCNRY S2	0.1191	MVAR
N-2 NEWARK - NORTHERN #1 & #2 115kV LINES	Solved	326.64	ROCKYRH2	0.1165	MVAR	Solved	514.91	BOUNDARY	-0.1029	MW
N-2 NEWARK - ZANKER - TRIMBLE&KIFER - FMC - SAN JOSE B 115kV LINES	Solved	225.1	MCNRY S2	0.0958	MVAR	Solved	414.78	SYLMAR1	0.2839	MW
N-2 NEWARK - ZANKER - TRIMBLE&NEWARK - ZANKER - KIFER 115kV LINES	Solved	276.89	C.COSTA	0.1096	MVAR	Solved	465.7	WHITNEY	0.1314	MVAR
N-2 NORTH DUBLIN - VINYARD & CONTRA COSTA - LOS PASITAS 230kV LINES	Solved	346.6	LENZIE	0.1195	MVAR	Solved	535.11	SYLMAR2	-0.3248	MW
N-2 NORTH DUBLIN - VINYARD & LOS PASITAS - NEWARK 230kV LINES	Solved	335.48	LENZIE	-0.1127	MVAR	Solved	524.22	SYLMAR2	-0.3151	MW
N-2 NORTHERN - SCOTT #1 & #2 115kV LINES	Solved	329.86	BRT360	-0.1092	MVAR	Solved	518.04	SYLMAR2	-0.2804	MW
N-2 OLEUM - EL CERRITO STATION G 115kV LINES 1 & 2 & VALLEY VIEW LOAD	Solved	302.14	MAPLE VL	-0.1062	MVAR	Solved	490.81	C.COSTA	0.1445	MVAR
N-2 OLEUM - MARTINEZ&LINEOLEUM - N.TOWER-CHRISTE 115kV LINES	Solved	293.66	MAPLE VL	0.109	MVAR	Solved	482.54	MCNRY S2	0.0878	MVAR
N-2 OLEUM - NTR - CHRITIE&MARTNZ - ALHABRA - SOBRANTE 115kV LINES	Solved	293.68	C.COSTA	0.0883	MVAR	Solved	482.52	C.COSTA	0.0986	MVAR
N-2 PARKWAY - MORAGA & BAHIA - MORAGA 230kV LINES	Solved	329.2	SYLMAR1	0.2693	MW	Solved	516	SNOH S2	-0.0847	MVAR
N-2 PITSBURG - SANRAMON&TASSAJAR - NEWARK 230kV LINES	Solved	297.48	MCNRY S2	0.1119	MVAR	Solved	492.41	ORENCO	-0.0806	MVAR
N-2 PITTS - MARTZ 115kV #1 & #2 LINES, WP BART, BOLLMAN, CCCSD LD & CCCSD	Solved	301.81	BENFRNCH	0.0819	MVAR	Solved	490.79	CARVER	-0.0898	MVAR
N-2 PITTSBURG - CLAYTON 115kV #1 & #3 LINE & KIRKER LD RADIAL FROM PITTS-KIRKER	Solved	331.22	BRT360	-0.0882	MVAR	Solved	520.2	SYLMAR1	0.2795	MW
N-2 PITTSBURG - SAN MATEO & EAST SHORE - SAN MATEO 230kV LINES	Solved	364.55	ESS63	-0.0803	MVAR	Solved	560.61	RIVRGT A	0.1009	MVAR
N-2 PITTSBURG - SANMATEO & PITTSBURG - EAST SHORE 230kV LINES	Solved	337.63	SYLMAR2	-0.3191	MW	Solved	531.95	BOUNDARY	-0.1032	MVAR
N-2 PITTSBURG - TASSAJARA & PITTSBURG - SAN RAMON 230kV LINES	Solved	345.03	CENTR P1	-0.0931	MVAR	Solved	542.1	C.COSTA	-0.0787	MW

REACTIVE POWER DEFICIENCY ANALYSIS RESULTS BAY AREA CASE LOAD SCALED UP BY 2.5% CATEGORY C CONTINGENCIES

	PRE-PROJECT BASECASE 2013mrnt25_pre_wlps.sav					POST PROJECT BASECASE 2013mrnt25_pst_wlps.sav				
CATEGORY C CONTINGENCY	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM	SOLUTION	P SWING	BUS MISM	MISMATCH	UNIT MISM
N-2 PITTSBURG - TESLA #1 & #2 230kV LINES	Solved	328.24	DALREED	0.0953	MVAR	Solved	521.72	RIVRGT A	0.0868	MVAR
N-2 PITTSBURG - TESORO & PITTSBURG - TIDEWATER 230kV LINES	Solved	342.69	C.COSTA	0.1286	MVAR	Solved	538.52	WHITNEY	0.1357	MVAR
N-2 PTT - CLMBIA STL LN,PTTS - KKR - PSCO LN,GWF 2,PRXR, DOW CHM, SHFT KKR TO PT	Solved	357.4	C.COSTA	0.1253	MVAR	Solved	544.74	MARYLKTP	-0.1209	MVAR
N-2 RAVENSWOOD - BAIR #1 & #2 115kV LINES	Solved	322.1	SNOK S2	-0.088	MVAR	Solved	510.39	ROCKYRH3	-0.0992	MVAR
N-2 RAVENSWOOD - PALO ALTO #1 & #2 115kV LINES	Solved	328.05	MCNRY S2	-0.1064	MVAR	Solved	516.21	BOUNDARY	0.0949	MW
N-2 RAVENSWOOD - SAN MATEO #1 & #2 230kV LINES	Solved	327.65	BOUNDARY	-0.1211	MVAR	Solved	515.06	ANTELOPE	-0.0874	MVAR
N-2 RICHMOND R - SOBRANTE 115kV #1 & #2 LINES	Solved	269.87	HASSYAMP	0.0921	MVAR	Solved	459.2	BIGEDDY2	0.127	MVAR
N-2 SAN MATEO - BAY MEADOWS #1 & #2 115kV LINES	Solved	203.8	BOUNDARY	0.0794	MVAR	Solved	394.29	SYLMAR1	0.2771	MW
N-2 SAN MATEO - RAVENSWOOD&SAN MATEO - BELMONT 115kV LINES	Solved	331.49	MCNRY S2	-0.1308	MVAR	Solved	519.71	WHITNEY	0.1146	MVAR
N-2 SANMATEO - SFIA&SANMATEO - MARTIN 115kV LINES	Solved	317.15	SYLMAR2	-0.3273	MW	Solved	506.03	MCNRY S2	0.0991	MVAR
N-2 SANMATO - MARTIN&SANMATEO - BURLNGME 115kV LINES	Solved	326.93	SYLMAR1	0.2692	MW	Solved	515.19	TORTOLIT	-0.0781	MVAR
N-2 SOBRANTE - GRIZLY - CLAIRMONT 115kV #1 & #2 LINES	Solved	310.03	C.COSTA	0.1519	MVAR	Solved	499.59	SYLMAR1	0.2777	MW
N-2 SOBRANTE - STANDARD OIL 115kV #1 & #2 LINES	Solved	262.26	C.COSTA	0.1265	MVAR	Solved	451.75	BOUNDARY	-0.1157	MVAR
N-2 TESLA - KELSO&TESLA - DELTAPUMP 230kV LINES	Solved	337.61	SNOH S3	-0.0867	MVAR	Solved	527.15	C.COSTA	0.111	MW
N-2 TESLA - NEWARK #2 & NWK DIST - LOS ESTEROS 230kV LINES	Solved	336.99	ROCKYRH3	0.1767	MVAR	Solved	523.77	C.COSTA	0.1301	MW
N-2 TESLA - NEWARK & TESLA - RAVENSWOOD 230kV LINES	Solved	352.9	CLARK E	0.1055	MVAR	Solved	535.54	MCNRY S2	0.1054	MVAR
N-2 TESLA - TRACY #1 & #2 230kV LINES	Solved	326.43	SYLMAR2	0.3204	MW	Solved	514.85	PEARL E	-0.0785	MVAR
N-2 TESORO - SOBRANTE & TIDEWATER - SOBRANTE 230kV LINES	Solved	336.63	THERMOPL	0.0876	MVAR	Solved	531.16	SYLMAR1	-0.2744	MW
N-2 TRIBLE - SAN JOSE B&KIFER - FMC-SAN JOSE B 115kV LINES	Solved	276.58	MEDICIN8	0.0769	MVAR	Solved	465.65	SYLMAR1	-0.2775	MW
N-2 VACA - PEABODY & VACA - LAMBIE 230kV LINES	Solved	327.52	C.COSTA	-0.1143	MVAR	Solved	515.99	CARVER2	-0.0873	MVAR
N-2 VACA - TULUCAY & VACA - LAKEVILE 230kV LINES	Solved	335.26	CLARK E	0.1056	MVAR	Solved	519.4	MAPLE VL	-0.1137	MVAR
N-2 VASONA - METCALF & MOTAVISTA - HICKS 230kV LINES	Solved	327.51	SYLMAR2	0.322	MW	Solved	515.67	LENZIE	0.0878	MVAR

APPENDIX 10 – Results of Transient Stability Analysis

Data for Transient stability studies are forth coming and are scheduled to be completed in early March 2009.

APPENDIX 11 – Results of Short circuit analysis for three line-to-ground faults

Data for Short circuit analysis for three line-to-ground faults is forthcoming and is scheduled to be completed in early March 2009

BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV

APPLICATION FOR CERTIFICATION
FOR THE *WILLOW PASS*
GENERATING STATION

Docket No. 08-AFC-6
PROOF OF SERVICE
(Revised 12/15/2008)

INSTRUCTIONS: All parties shall either (1) send an original signed document plus 12 copies or (2) mail one original signed copy AND e-mail the document to the address for the Docket as shown below, AND (3) all parties shall also send a printed or electronic copy of the document, which includes a proof of service declaration to each of the individuals on the proof of service list shown below:

CALIFORNIA ENERGY COMMISSION
Attn: Docket No. 08-AFC-6
1516 Ninth Street, MS-15
Sacramento, CA 95814-5512
docket@energy.state.ca.us

APPLICANT

Chuck Hicklin, Project Manager
Mirant Corporation
P.O. Box 192
Pittsburg, CA 94565
chuck.hicklin@mirant.com

Jonathan Sacks, Project Director
Steven Nickerson
Mirant Corporation
1155 Perimeter Center West
Atlanta, GA, 30338
jon.sacks@mirant.com
steve.nickerson@mirant.com

APPLICANT CONSULTANT

Kathy Rushmore
URS Corporation
221 Main Street, Suite 600
San Francisco, CA 94105-1917
Kathy_Rushmore@URSCorp.com

COUNSEL FOR APPLICANT

Lisa Cottle
Winston & Strawn LLP
101 California Street
San Francisco, CA 94111-5802
lcottle@winston.com

INTERESTED AGENCIES

California ISO
P.O. Box 639014
Folsom, CA 95763-9014
e-recipient@caiso.com

Garrett D. Evans
General Manager, Pittsburg Power Company
65 Civic Avenue
Pittsburg, CA 94565
gevans@ci.pittsburg.ca.us

*Greggory L. Wheatland
Ellison, Schneider & Harris
2015 H Street
Sacramento, CA 95811-3109
glw@eslawfirm.com

INTERVENORS

*California Unions for Reliable Energy ("CURE")
Gloria D. Smith & Marc D. Joseph
Adams Broadwell Joseph & Cardozo
601 Gateway Boulevard, Suite 1000
South San Francisco, California 94080
gsmith@adamsbroadwell.com
mdjoseph@adamsbroadwell.com

ENERGY COMMISSION

KAREN DOUGLAS
Commissioner & Presiding Member
kldougla@energy.state.ca.us

JAMES D. BOYD
Vice Chair & Associate Member
jboyd@energy.state.ca.us

Paul Kramer
Hearing Officer
pkramer@energy.state.ca.us

Ivor Benci-Woodward
Project Manager
Ibenciwo@energy.state.ca.us

Dick Ratliff
Staff Counsel
dratliff@energy.state.ca.us

Elena Miller
Public Adviser
publicadviser@energy.state.ca.us

DECLARATION OF SERVICE

I, Catherine Short, declare that on February 11, 2009, I deposited copies of the Responses to CEC Data Requests 30 and 40: Updated System Impact Study in the United States mail at San Francisco, California with first-class postage thereon fully prepaid and addressed to the California Energy Commission.

Transmission via electronic mail was consistent with the requirements of California Code of Regulations, title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above.

I declare under penalty of perjury that the foregoing is true and correct. Executed on February 11, 2009 at San Francisco, California.

C Short

*indicates change