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Description:	Public version PSD Annual Report
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ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION:

Power Source Disclosure Program

Schedule 1 and 2, applicable to: Load Serving Entities
For the Year Ending December 31, 2017

Load serving entities are required to use the posted template and are not allowed to make edits to this format.

Please fill out the company name and contact information.

GENERAL INSTRUCTIONS

	COMPANY NAME
	Constellation NewEnergy, Inc.
	PRODUCT NAME (If Multiple Products Offered)
	CONTACT INFORMATION
Name	Vincenzo Franco
Title	Assistant General Counsel
Mailing Address	1310 Point Street, 8th Floor
City, State, Zip	Baltimore, MD 21231
Phone	410-470-2593
E-mail	vincenzo.franco@exeloncorp.com
Website for PCL Posting	https://www.constellation.com/solutions/for-your-commercial- business/StateDisclosures.html

PUBLIC VERSION

Please fill out the schedules that apply to your company's filing requirements. Provide the annual report and attestation together in PDF format and the annual report in an excel file by email to PSDprogram@energy.ca.gov. Remember to fill in the company name above, submit separate reports and attestations for each additional product if multiple electric service products are offered. Report procurements in MWh (not kWh).

NOTE: Information submitted in this report is not automatically held confidential. If your company wishes the information submitted to be considered confidential an authorized representative must submit an application for confidential designation (CEC-13), which can be found on the California Energy Commissions's website at http://www.energy.ca.gov/commission/chief_counsel/documents/CEC13.pdf

If you have questions, contact PSD staff at PSDprogram@energy.ca.gov or (916) 653-6222.



INTRODUCTION

Each worksheet, with the exception of the Attestation, is identified by a schedule number and a title that describes the information to be entered. Power Source Disclosure Program participants are only required to submit schedules that are relevant to their role. If you need to report as a power pool, please use Schedules 3 and 4 found on the PSD webpage: http://www.energy.ca.gov/pcl/

The following schedules are required for load serving entities:

Schedule #	Schedule Name
1	Power Procurements and Retail Sales
2	Annual Power Content Label Calculation
N/A	Attestation



INSTRUCTIONS

Schedule 1: Power Procurements and Retail Sales

This worksheet is provided for entering information about all power purchases that were used to support one electric service product covered in this filing. If a load serving entity offers multiple electric service products, it must submit additional reports and attestations for each additional product. Insert additional rows as needed. At the bottom of the sheet, provide the annual sales to retail consumers.

<u>Specified Purchases</u>: A Specified Purchase refers to procured electricity that is traceable to a specific generating facility. If a purchase was for unbundled Renewable Energy Credits (RECs) include the term "REC Only" in parentheses after the facility name in the Facility Name column, and categorize the power as the resource type of the generating facility from which the unbundled REC was derived. Electricity from Renewables Portfolio Standard (RPS) eligible facilities that has been stripped of its RECs should be categorized as "unspecified power." For specific purchases, include the following information for each line item:

- <u>Facility Name</u> Provide the name used to identify the facility. For unbundled RECs, include the term "REC Only" in parentheses after the facility name.
- <u>Unit Number</u>- Provide the unit number if a facility has multiple generators that have been assigned unique identification numbers.
- <u>Fuel Type</u> Provide the resource type (solar, natural gas, etc.) that this facility uses to generate electricity.
- <u>Location</u> Provide the state or province in which the facility is located.
- <u>Identification Numbers</u> Provide <u>at least one</u> identification number from either WREGIS, the Energy Information Agency (EIA ID), or the Federal Energy Regulatory Commission (FERC QF ID). If a purchase cannot be traced to a specific facility and therefore cannot provide a specific identification number, it must be categorized as an Unspecified Source of Power (see instructions below).
- RPS ID Provide the RPS ID of the facility.
- <u>Gross Megawatt Hours Procured</u> Provide the quantity of electricity procured in MWh from the generating facility.
- Megawatt Hours Resold or Consumed Provide the quantity of generation resold at wholesale or selfconsumed.
- Net Megawatt Hours Procured Provide the quantity of generation procured minus resold and consumed

<u>Unspecified Sources of Power</u>: This refers to any purchase not traceable to specific generation sources by any auditable contract trail or equivalent, such as a tradeable commodity system (e.g., power purchased from the wholesale market such that the generating facility cannot be identified), or to power purchases from a transaction that expressly transferred energy only and not the RECs associated from an RPS-eligible facility. For these purchases, if the seller's name is unknown, please indicate "Unspecified Power" as the Facility Name in Schedule 1. For unspecified sources of power, include the following information for each line item:

- Facility Name Provide the seller of electricity or enter "unspecified" in the facility name field
- Megawatt Hours Procured Provide the quantity of electricity procured in MWh.
- Megawatt Hours Resold or Consumed Provide the quantity of generation resold at wholesale or selfconsumed.
- <u>Net Megawatt Hours Procured</u> Provide the quantity of generation procured minus resold and consumed electricity.



Schedule 2: Power Content Label Calculator (for Load Serving Entities)

This schedule is an automated worksheet that uses the information from Schedule 1 to calculate the power content, or resource mix, for each electric service product. The percentages column contains a formula that will proportionally reduce each non-renewable category in order to reconcile any discrepancies between total net purchases and total retail sales (these discrepancies generally arise due to the reporting of unbundled REC purchases). The percentages calculated on this worksheet should be used for your Power Content Label.

Attestation (for Load Serving Entities)

This template provides the attestation that must be submitted with the Annual Report to the Energy Commission, stating that the information contained in the applicable schedules is correct and that the power has been sold "once and only once to retail consumers." For the electronic copy of this filing, fill out the information then print, sign, and scan the document. This attestation must be included in the package that is transmitted to the Energy Commission. Please provide the annual report and attestation in PDF format and the annual report in an excel file.



ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION: Power Source Disclosure Program

For the Year Ending December 31, 2017 SCHEDULE 1: POWER PROCUREMENTS AND RETAIL SALES Applicable to: Load Serving Entities

INSTRUCTIONS: Enter information about power procurements supporting all electricity products for which your company is filling the Annual Report. If you need additional rows, add them from the INSERT menu. Please list all purchases (Specified and Unspecified purchases) as line items under the Facility Name heading. If a procurement was for unbundled RECs include the term "REC Only" in parentheses after the facility name in the Facility Name column, and categorize the power as the fuel type of the generating facility from which the unbundled REC was derived. If procured power was from a transaction that expressly transferred energy only and not the RECs associated with that energy, identify the power as "Unspecified Power" in the Fuel Type column.

Cells in PSD_Schedule_1 and PSD_Schedule_2 highlighted yellow contain confidential information.

Constitution of the control of the c		ALL PROCUREMEN						tiai iiiioii		
	Unit		Location (State or		WREGIS			Gross MWh	MWh Resold or	Net MWh
Facility Name	No.	Fuel Type	Province)	RPS ID	GU ID	EIA ID	FERC QF ID	Procured	Self-Consumed	Procured
Arrowrock Hydroelectric - Arrowrock Hydroelectric (REC Only)		Hydroelectric Water	ID	61302A	W1636			50000		50000
Kittitas Valley Wind Farm - Sagebrush Power Partners, LLC Longview Pulp Mill - Seven Turbine		Wind Biogas	WA WA	60939A 61147A	W1876 W1788			211461 27239		211461 27239
Longview Pulp Mill - Seven Turbine		Biomass	WA	61147A	W1788			4078		4078
Longview Pulp Mill - Six Turbine Longview Pulp Mill - Six Turbine		Biogas Biomass	WA WA	61147A 61147A	W1787 W1787			23120 3589		23120 3589
Power County Wind Park North - Power County Wind Park North (REC Only)		Wind	ID	61613A	W2532			17523		17523
Power County Wind Park South - Power County Wind Park South (REC Only)		Wind	ID	61614A	W2533			20657		20657
Ridgetop Energy, LLC - Ridgetop Energy, LLC (I)		Wind Wind	CA	60375A 63228A	W406 W4764			20690 782		20690 782
San Gorgonio East - San Gorgonio East San Gorgonio Windplant WPP1993 - Aldrich		Wind	CA	60377A	W2647			19417		19417
San Gorgonio Windplant WPP1993 - Buckwind		Wind	CA	60379A	W2646			47401		47401
San Gorgonio Windplant WPP1993 - Carter		Wind Wind	CA CA	60412A 60424A	W2649 W2635			18869 44508		18869 44508
San Gorgonio Windplant WPP1993 - Renwind San Gorgonio Windplant WPP1993 - Triad		Wind	CA	60424A	W2648			24955		24955
Altwind 1 - Altwind 1		Wind	CA	60402A	W516			115		115
Altwind 2 - Altwind 2 Altwind 3 - Altwind 3		Wind Wind	CA CA	60402A 60402A	W514 W749			814 127		814 127
AV Solar Ranch 1, LLC - Antelope Solar Ranch - Block 7		Solar	CA	60790A	W3474			17886		17886
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 1 & 2		Solar	CA	60790A	W4141			17856		17856
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 3 AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 4		Solar Solar	CA CA	60790A 60790A	W2803 W3274			14611 19338		14611 19338
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 5		Solar	CA	60790A	W3274 W3275			19338		19338
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 6		Solar	CA	60790A	W3280			8458		8458
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 8 & 9		Solar Wind	CA OR	60790A 63056A	W3849 W1588			33868 106681		33868 106681
Biglow Canyon Wind Farm - Biglow Canyon 3 Biglow Canyon Wind Farm - Biglow Phase 2		Wind	OR	63055A	W1268			161538		161538
Blythe Solar 110, LLC - BLY110-B01 Block 1		Solar	CA	60878A	W4880			3439		3439
Geysers Power Plant - Calistoga Power Plant		Geothermal Energy	CA CA	60117A 60007A	W486 W124			38959 20286		38959 20286
Geysers Power Plant - Calpine Geothermal Unit 17 Campbell Hill - Campbell Hill		Geothermal Energy Wind	WY	61017A	W124 W1383			11411		20286
Cape Scott Wind - Cape Scott Wind		Wind	BC	60600A	W3959			9909		9909
Cedar Creek - Cedar Creek		Wind	CO	60822A	W892			103989		103989
Cedar Creek II - Cedar Creek II City of Corcoran Solar - City of Corcoran Solar		Wind Solar	CO	61384A 62355A	W1900 W4150			40000 7322		40000 7322
Dokie Wind - Dokie Wind		Wind	BC	61360A	W1992			13610		13610
Dunlap I - Dunlap I		Wind	WY	61188A	W1687			14000		14000
Glenrock I - Glenrock II Glenrock III - Glenrock III		Wind Wind	WY WY	60805A 60804A	W964 W965			8000 1900		8000 1900
Goose Lake Solar - Goose Lake Solar		Solar	CA	62357A	W4151			9458		9458
High Plains - High Plains		Wind	WY	60899A	W1334			9000		9000
Kansas - Kansas Logan Wind Energy - Logan		Solar Wind	CA	61263A 60817A	W4192 W893			14079 105941		14079 105941
McFadden Ridge - McFadden Ridge		Wind	WY	60896A	W1341			2000		2000
Mt. Poso Cogeneration Facility - MTNPOS_1_UNIT		Biomass	CA	60695A	W1091			53990		53990
Northwind - Wind Stream Operations, LLC - Northwind - Wind Stream Operations, Alpine Solar - NRG Solar Alpine		Wind Solar	CA CA	60420A 60755A	W505 W2872			7288 380		7288 380
Oak Creek Wind Power, LLC - Oak Creek Wind Power, LLC		Wind	CA	60374A	W509			1768		1768
Quality Wind - Quality Wind		Wind	BC	62247A	W3160			16195		16195
Rising Tree Wind Farm III LLC - Rising Tree Wind Farm III LLC Rolling Hills - Rolling Hills		Wind Wind	CA WY	62469A 60806A	W4612 W928			51100 7500		51100 7500
San Gorgonio Altwind - San Gorgonio Altwind		Wind	CA	60402A	W4960			367		367
Seven Mile Hill I - Seven Mile Hill I		Wind	WY	60807A	W975			16200		16200
Seven Mile Hill II - Seven Mile Hill II GENESIS SOLAR, LLC - SGN-1		Wind Solar	WY	60808A	W976 W3790			1000 107114		1000 107114
GENESIS SOLAR, LLC - SGN-1 GENESIS SOLAR, LLC - SGN2		Solar	CA CA	60605A 60605A	W3790 W3791			68368		68368
Shiloh I Wind Project - Shiloh I Wind Project LLC		Wind	CA	60488A	W231			4602		4602
Geysers Power Plant - Sonoma/Calpine Geyser Stockton Biomass - Stockton Biomass		Geothermal Energy	CA CA	60010A 60964A	W127 W3540			20547 52249		20547 52249
Stockton Biomass - Stockton Biomass Terra-Gen Mojave Wind Farms, LLC - Morwind - Terra-Gen Mojave Wind Farms,		Biomass Wind	CA CA	60380A	W498			3756		3756
Top of the World - Top of the World		Wind	WY	61199A	W1749			19000		19000
Tucannon River Wind Farm - Tucannon River 1		Wind Wind	WA	63027A 63027A	W4482 W4483			144718 137002		144718 137002
Tucannon River Wind Farm - Tucannon River 2 Victory Garden# 4 (Tehachapi) - Wind Stream Operations, LLC (VG# 4)		Wind	WA CA	63027A 60384A	W502			137002 8508		137002 8508
Wolverine Creek - Wolverine Creek		Wind	ID	60564A	W188			6490		6490
Woodland Biomass Power - Woodland Biomass Power		Biomass	CA	60095A	W857			36106		36106
				 						
	<u> </u>									U
										0
Power County Wind Park North - Power County Wind Park North (REC Only)		Wind	ID OA	61613A	W2532			1526		1526
San Gorgonio Windplant WPP1993 - Aldrich Campbell Hill - Campbell Hill		Wind Wind	CA WY	60377A 61017A	W2647 W1383			11447 2289		11447 2289
										0
		Unspecified Power			1	L				

Total Net Purchases

Total Retail Sales



ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION:

Power Source Disclosure Program
For the Year Ending December 31, 2017
SCHEDULE 2: ANNUAL POWER CONTENT LABEL CALCULATION
Applicable to: Load Serving Entities

INSTRUCTIONS: Total specific purchases (by fuel type) and enter these numbers in the first column. Null power purchases should be included with Unspecified Power. REC only purchases should be included as part of the fuel type they represent. Total retail sales information from Schedule 1 will autopopulate on this schedule. Any difference between total net purchases and total retail sales will be applied pro-rata to each non-renewable fuel type. Each fuel type total will them be devided by retail sales to calculate fuel mix percentages.

Constitution Description	Net Purchases (MWh)	Percent of Total Retail Sales (MWh)
Specific Purchases	2 110 664	
Renewable	2,118,664	<u> </u>
Biomass & Biowaste	200,371	<u> </u>
Geothermal	79,792	<u> </u>
Eligible hydroelectric	50,000	
Solar	332,447	
Wind	1,456,054	00/
Coal		0%
Large Hydroelectric		0%
Natural Gas		0%
Nuclear		0%
Other		0%
Total Specific Purchases	2,118,664	
Unspecified Power (MWh)		
Total		100%
Total Retail Sales (MWh)		l

COMMENTS: Cells in PSD_Schedule_1 and PSD_Schedule_2 highlighted yellow contain confidential information.



ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION:

Power Source Disclosure Program
For the Year Ending December 31, 2017
ATTESTATION FORM

Applicable to: All participants in the Power Source Disclosure Program

I, Andrew Brown, attorney for Constellation NewEnergy, Inc., declare under penalty of perjury, that the statements contained in Schedules 1 and 2 are true and correct and that I, as an authorized agent of Constellation NewEnergy, Inc., have authority to submit this report on the company's behalf. I further declare that the megawatt-hours claimed as specific purchases as shown in these Schedules were, to the best of my knowledge, sold once and only once to retail consumers.

Name: _	Andrew B. Brown	
Signed:	00 80	
Dated:	June 1, 2018	