Please Enter the Following Information:

Participant Name: City of Roseville (Electric Department)

Date Submitted:
Contact Information:

Philip McAvoy, Rates & Customer Information Manager 2090 Hilltop Circle, Roseville, CA 95747 (916) 774-5689 pmcavoy@roseville.c.us

Entity to File Form

		Littly to 11					
		IOU	POU	ESP			
Form 1.1a	RETAIL SALES OF ELECTRICITY BY CLASS OR SECTOR (GWh) Bundled & Direct Access	Х	Х				
Form 1.1b	RETAIL SALES OF ELECTRICITY BY CLASS OR SECTOR (GWh) Bundled Customers	X	Х				
Form 1.2	DISTRIBUTION AREA NET ELECTRICITY FOR GENERATION LOAD	X	Х				
Form 1.3	LSE COINCIDENT PEAK DEMAND BY SECTOR (Bundled Customers)	X	Х				
Form 1.4	DISTRIBUTION AREA COINCIDENT PEAK DEMAND	X	Х				
Form 1.5	PEAK DEMAND WEATHER SCENARIOS	X	Х				
Form 1.6a	RECORDED LSE HOURLY LOADS FOR 2009, 2010 and Forecast Loads for 2011	X	Х				
Form 1.6b	HOURLY LOADS BY TRANSMISSION PLANNING SUBAREA OR CLIMATE ZONE (IOUS ONLY)	X	Х				
Form 1.7a	LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS - ENERGY (GWh)	X	Х				
Form 1.7b	LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS - PEAK DEMAND (MW)	X	Х				
Form 1.7c	LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS - INSTALLED CAPACITY (MW)	X	Х				
Form 1.7d	LOCAL PRIVATE SUPPLY BY SECTOR OR CLASSUNCOMMITTED	X	Х				
Form 2.1	PLANNING AREA ECONOMIC AND DEMOGRAPHIC ASSUMPTIONS*	X	Х				
Form 2.2	ELECTRICITY RATE FORECAST	X	Х				
Form 2.3	CUSTOMER COUNT & OTHER FORECASTING INPUTS	X	Х				
Form 3.1a	EFFICIENCY PROGRAM FIRST YEAR GROSS IMPACTS	X	Х				
Form 3.1b	EFFICIENCY PROGRAM FIRST YEAR NET IMPACTS	X	Х				
Form 3.1c	EFFICIENCY PROGRAM COSTS BY COST CATEGORY (FY 2010)	X	Х				
Form 3.2	EFFICIENCY PROGRAM CUMULATIVE NET IMPACTS	X	Х				
Form 3.3	RENEWABLE AND DISTRIBUTED GENERATION PROGRAM COSTS AND IMPACTS	X	Х				
Form 3.4	DEMAND RESPONSE PROGRAM COSTS & IMPACTS	X	Х				
Form 4	REPORT ON FORECAST METHODS AND MODELS	X	Х				
Form 5	COMMITTED DEMAND-SIDE PROGRAM METHODOLOGY	X	Х				
Form 6	UNCOMMITTED DEMAND-SIDE PROGRAM METHODOLOGY	X	Х				
Form 7	ESP DEMAND FORECAST			Х			
Form 8.1a (IOU)	IOU REVENUE REQUIREMENTS BY MAJOR COST CATEGORIES/UNBUNDLED RATE COMPONENT	X					
Form 8.1a (POU)	BUDGET APPROPRIATIONS OR ACTUAL COSTS AND COST PROJECTIONS BY MAJOR EXPENSE CATEGORY		Х				
Form 8.1a(ESP)	ESTIMATED POWER SUPPLY COST			Х			
Form 8.1b (Bundled)	REVENUE REQUIREMENTS BY BUNDLED CUSTOMER CLASS	X	Х				
Form 8.1b (Direct Access)	REVENUE REQUIREMENTS FOR DIRECT ACCESS CUSTOMERS	X	Х				
Form 8.2	MONTHLY RESIDENTIAL SALES BY PERCENTAGE OF BASELINE	X	Х				

DOCKET

11-IEP-1B

DATE RECD.

April 14 2011

April 14 2011

FormList&FilerInfo

Electricity Demand Forecast Forms

California Energy Commission 2011 Integrated Energy Policy Report Docket Number 11-IEP-1C

The following spreadsheets are the California Energy Commission (Energy Commission) forms for collecting data and analyses relating to electricity demand. The Energy Commission's statues and regulations specify that a broad array of information can be collected and analyzed to prepare the *Integrated Energy Policy Report*. Specifically, Public Resources Code (PRC) Section 25301 directs the Energy Commission to conduct regular assessments of all aspects of energy demand and supply to that it may develop energy policies that conserve resources, protect the environment, ensure energy reliability, enhance the state's economy, and protect public health and safety. To carry out these assessments the Energy Commission may require submission of data from market participants in California:

To perform these assessments and forecasts, the Energy Commission may require submission of demand forecasts, resource plans, market assessments, and related outlooks from electric and natural gas utilities, transportation fuel and technology suppliers, and other market participants. PRC 25301(a)

Submittal Format

Parties are requested to submit a diskette or compact disk containing:

data from Forms 1, 2, 3, 6, 7, and 8, and

reports on Forms 4 and 5 in Word or Acrobat.

Data with no confidentiality request should be sent to:

California Energy Commission

Docket Office

Attn: Docket 11-IEP-1C 1516 Ninth Street, MS-4 Sacramento, CA 95814-5512

or email to: Docket@energy.state.ca.us. Please include "Docket #11-IEP-1C Demand Forecast", in the subject line.

If you are requesting confidentiality, please review the detailed instructions.

To expedite the forecast comparison and review process, an Excel template with formats for each form in 1, 2, and 3 is provided. While it is preferred that filers use this template, participants may provide these results in their own format as long as the equivalent information is provided and the information is clearly labeled.

Due Dates:

Forms 1 through 7 (all parts) and Form 8.2 Friday, April 15, 2011

Form 8.1a and 8.1b Friday, June 03, 2011

The data do not need to be distributed to the IEPR service list.

Technical questions relating to the electricity demand forecast should be directed to Chris Kavalec (916) 654-5184 or Nick Fugate (916) 654-4219 of the Demand Analysis Office or by email at ckavalec@energy.state.ca.us or nfugate@energy.state.ca.us.

FORM 1.1a

Participant Name

RETAIL SALES OF ELECTRICITY BY CLASS OR SECTOR (GWh) Bundled & Direct Access

(Modify the categories below as needed to be consistent with forecast method)

	(Modify the c	categories belo	ow as needed	to be consister	nt with forecast	method)			
YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	AGRICULTURAL	WATER PUMPING	STREET- LIGHTING	TCU	ELECTRIC VEHICLES	TOTAL
2000	289	457	176						923
2001	298	487	160						946
2002	322	533	130						985
2003	367	565	128						1,060
2004	391	594	136						1,122
2005	409	614	137						1,160
2006	434	644	137						1,216
2007	428	661	149						1,238
2008	437	664	142						1,243
2009	441	659	133						1,233
2010	418	639	119						1,177
2011	448	638	115						1,201
2012	454	646	115						1,214
2013	455	659	115						1,228
2014	454	674	115						1,243
2015	455	683	115						1,252
2016	465	681	115						1,260
2017	468	690	112						1,270
2018	469	700	110						1,279
2019	470	710	110						1,290
2020	472	720	110						1,301
2021	473	730	110						1,312
2022	474	741	110						1.324

AVERAGE ANNUAL GROWTH RATE (%)

		(,							
2000-2009	4.8%	4.1%	-3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%
2009-2015	0.5%	0.6%	-2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
2015-2022	0.6%	1.2%	-0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
2009-2022	0.5%	0.9%	-1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%

MIGRATING LOAD INCLUDED IN

Migrating/ Newly Served Load included in Forecast										
Name of LSE /	Name of LSE / IOU									

FORM 1.1b

Participant Name

RETAIL SALES OF ELECTRICITY BY CLASS OR SECTOR (GWh) Bundled Customers

(Modify the categories below as needed to be consistent with forecast method)

 	(Modify the categories below as needed to be consistent with forecast method)								
					WATER	STREET-		ELECTRIC	
YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	AGRICULTURAL	PUMPING	LIGHTING	TCU	VEHICLES	TOTAL
2000	289	457	176			1			923
2000	298		160						946
2001	322		130						985
2003	367	565	128						1,060
2004	391	594	136						1,122
2005	409		137						1,160
2006	434	644	137						1,216
2007	428	661	149						1,238
2008	437	664	142						1,243
2009	441	659	133						1,233
2010	421	640	118						1,179
2011	448	638	115						1,201
2012	454	646	115						1,214
2013	455	659	115						1,228
2014	454	674	115						1,243
2015	455	683	115						1,252
2016	465	681	115						1,260
2017	468	690	112						1,270
2018	469	700	110						1,279
2019	470	710	110						1,290
2020	472	720	110						1,301
2021	473		110						1,312
2022	474	741	110						1,324

AVERAGE ANNUAL GROWTH RATE (%)

TOLITICE	VEIGUE ANTHORE GROWN THAT (70)											
2000-2009	4.8%	4.1%	-3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%			
2009-2015	0.5%	0.6%	-2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%			
2015-2022	0.6%	1.2%	-0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%			
2009-2022	0.5%	0.9%	-1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%			

Confidentiality requests have previously been granted for this data

MIGRATING LOAD INCLUDED IN

Migrating/ Newly Served Load included in Forecast										
Name of LSE / IOU	Name of LSE / IOU									

FORM 1.2

Participant Name

DISTRIBUTION AREA NET ELECTRICITY FOR GENERATION LOAD (GWh)

	0.1.50.50			0.1 5				707 11
	SALES TO		00141411171	Other Departed				TOTAL
	BUNDLED	DIDECT	COMMUNITY	Load remaining	OTHER (D. fin -			DISTRIBUTION
YEAR	CUSTOMERS	DIRECT ACCESS	CHOICE AGGREGATORS	in distribution	OTHER (Define	TOTAL CALEC	100050	SYSTEM ENERGY REQUIREMENTS
2000	(from 1.1b)	ACCESS	AGGREGATORS	system	as needed)	TOTAL SALES	LUSSES	
2000	923 946					923 946		923 946
2002	985					985		985
2003	1,060					1,060		1,060
2004	1,122					1,122		1,122
2005	1,160					1,160		1,160
2006						1,216		1,216
2007	1,238					1,238		1,238
2008	1,243					1,243		1,243
2009	1,233					1,233		1,233
2010	,					1,179		1,179
2011	1,201					1,201		1,201
2012	1,214					1,214		1,214
2013	,					1,228		1,228
2014	1,243					1,243		1,243
2015	1,252					1,252		1,252
2016	1,260					1,260		1,260
2017	1,270					1,270		1,270
2018	1,279	-			-	1,279		1,279
2019	1,290					1,290		1,290
2020	1,301					1,301		1,301
2021	1,312					1,312		1,312
2022	1,324					1,324		1,324

0 985 0 1,060 0 1,122 0 1,160 0 1,126 0 1,216 0 1,233 0 1,233 0 1,179 0 1,201 0 1,214 0 1,228 0 1,243 0 1,250 0 1,260 0 1,270 0 1,270		
Impacts from Form Uncommitted Impacts 0 923 0 946 0 985 0 1,060 0 1,122 0 1,160 0 1,238 0 1,238 0 1,233 0 1,243 0 1,214 0 1,224 0 1,243 0 1,243 0 1,243 0 1,252 0 1,252 0 1,279 0 1,279 0 1,290		
3.2 Impacts 0 923 0 946 0 985 0 1,060 0 1,122 0 1,160 0 1,216 0 1,233 0 1,233 0 1,279 0 1,243 0 1,228 0 1,243 0 1,228 0 1,243 0 1,252 0 1,260 0 1,279 0 1,279	Total Uncommitted	Forecast Net of
0 923 0 946 0 985 0 1,060 0 1,122 0 1,160 0 1,216 0 1,233 0 1,233 0 1,233 0 1,243 0 1,224 0 1,228 0 1,243 0 1,228 0 1,243 0 1,252 0 1,260 0 1,279	Impacts from Form	Uncommitted
0 946 0 985 0 1,060 0 1,122 0 1,160 0 1,216 0 1,233 0 1,233 0 1,275 0 1,228 0 1,228 0 1,228 0 1,228	3.2	Impacts
0 985 0 1,060 0 1,122 0 1,160 0 1,126 0 1,216 0 1,233 0 1,233 0 1,179 0 1,201 0 1,214 0 1,228 0 1,243 0 1,250 0 1,260 0 1,270 0 1,270	0	923
0 1,060 0 1,122 0 1,160 0 1,160 0 1,216 0 1,233 0 1,233 0 1,275 0 1,201 0 1,214 0 1,228 0 1,243 0 1,252 0 1,260 0 1,270 0 1,270	0	946
0 1,122 0 1,160 0 1,216 0 1,238 0 1,243 0 1,233 0 1,779 0 1,201 0 1,214 0 1,228 0 1,243 0 1,252 0 1,260 0 1,270 0 1,270 0 1,270	0	985
0 1,122 0 1,160 0 1,216 0 1,238 0 1,243 0 1,233 0 1,779 0 1,201 0 1,214 0 1,228 0 1,243 0 1,252 0 1,260 0 1,270 0 1,270 0 1,270	0	1,060
0 1,160 0 1,216 0 1,238 0 1,243 0 1,233 0 1,779 0 1,201 0 1,214 0 1,228 0 1,243 0 1,250 0 1,260 0 1,270 0 1,270	0	1,122
0 1,216 0 1,238 0 1,238 0 1,243 0 1,233 0 1,179 0 1,201 0 1,214 0 1,228 0 1,243 0 1,252 0 1,260 0 1,270 0 1,270 0 1,270	0	1,160
0 1,243 0 1,233 0 1,233 0 1,179 0 1,201 0 1,214 0 1,228 0 1,243 0 1,252 0 1,260 0 1,270 0 1,270 0 1,290	0	1,216
0 1,233 0 1,179 0 1,201 0 1,214 0 1,228 0 1,243 0 1,252 0 1,260 0 1,270 0 1,270 0 1,290	0	1,238
0 1,233 0 1,179 0 1,201 0 1,214 0 1,228 0 1,243 0 1,252 0 1,260 0 1,270 0 1,270 0 1,290	0	1,243
0 1,179 0 1,201 0 1,214 0 1,228 0 1,243 0 1,252 0 1,260 0 1,279 0 1,279	0	1,233
0 1,201 0 1,214 0 1,228 0 1,243 0 1,252 0 1,260 0 1,279 0 1,279	0	1,179
0 1,214 0 1,228 0 1,243 0 1,252 0 1,260 0 1,270 0 1,279 0 1,290	0	1,201
0 1,243 0 1,252 0 1,260 0 1,270 0 1,279 0 1,290	0	1,214
0 1,252 0 1,260 0 1,270 0 1,279 0 1,290	0	1,228
0 1,252 0 1,260 0 1,270 0 1,279 0 1,290	0	1,243
0 1,260 0 1,270 0 1,279 0 1,290	0	1,252
0 1,279 0 1,290	0	1,260
0 1,279 0 1,290	0	1,270
0 1,290	0	1,279
0 1 301	0	1,290
0 1,001	0	1,301
0 1,312	0	1,312
0 1,324	0	1,324

AVERAGE ANNUAL GROWTH RATE (%)											
2000-2009	3.3%	0.0%	0.0%	0.0%	0.0%	3.3%	0.0%	3.3%			
2009-2015	0.3%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.3%			
2015-2022	0.8%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.8%			
2009-2022	0.6%	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	0.6%			

0.0%	3.3%
0.0%	0.3%
0.0%	0.8%
0.0%	0.6%

Confidentiality requests have previously been granted for this data

FORM 1.3
City of Roseville (Electric Department)

LSE COINCIDENT PEAK DEMAND BY SECTOR (Bundled Customers)

(MW)
(Modify categories below to be consistent with sectors or classes reported on Form 1.1)

			,								
	RESIDENTIAL		COMMERCIAL					TCU &			
	_	WEATHER		WEATHER		AGRICULTU	WATER	STREETLIGH	ELECTRIC		
YFAR	BASE LOAD		BASE LOAD		INDUSTRIAL	RE	PUMPING	TING	VEHICLES	LOSSES	TOTAL PEAK
2000						.,,_					240
2001											243
2002											275
2003											295
2004											281
2005											316
2006											343
2007											338
2008											336
2009											325
2010											331
2011											328
2012											333
2013											336
2014											339
2015											341
2016											343
2017											346
2018											349
2019											351
2020											354
2021											356
2022											358

AVERAGE ANNUAL GROWTH RATE (%)											
2000-2009	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%
2009-2015	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
2015-2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%
2009-2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%

MIGRATING LOAD INCLUDED IN FORECAST (MW)

Migrating/ Newly Served Load included in Forecast									
Name of LSE / IOU	Name of LSE / IOU	Newly Served Load							
		1							
		1							

0.0%	0.0%	0.0%
0.0%	0.0%	0.0%
0.0%	0.0%	0.0%
0.0%	0.0%	0.0%

FORM 1.4

City of Roseville (Electric Department)

DISTRIBUTION AREA COINCIDENT PEAK DEMANE

(MW)

VEAR	BUNDLED CUSTOMER PEAK				COMMUNITY CHOICE AGGREGATORS		OTHER PUBLICLY OWNED DEPARTING LOAD		TOTAL PEAK
YEAR	(from 1.3)		ACCESS		SATORS		NG LOAD	(DEFINE)	DEMAND
		End User Peak		End User Peak		End User Peak			
		Demand	Losses	Demand	Losses	Demand	Losses		
2000									240
2001	243								243
2002									275
2003									295
2004									281
2005	316								316
2006									343
2007	338								338
2008									336
2009	325								325
2010	331								331
2011	328								328
2012	333								333
2013	336								336
2014	339								339
2015	341								341
2016	343								343
2017	346								346
2018	349								349
2019	351								351
2020	354								354
2021	356								356
2022	358								358

AVERAGE A	NNUAL GROWTH R	ATE (%)							
2000-2009	3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%
2009-2015	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
2015-2022	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%
2009-2022	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%

Total				
Uncommitted	Forecast Net of			
MW Impacts	Uncommitted			
from Form	Impacts			
	240			
	243			
	275			
	295			
	281			
#REF!	#REF!			

0.0%	#REF!
#REF!	#REF!
#REF!	#REF!
#REF!	#REF!

FORM 1.5

City of Roseville (Electric Department)

PEAK DEMAND WEATHER SCENARIOS DISTRIBUTION AREA COINCIDENT PEAK DEMAND (MW)

(Report all available cases)

		UTILITY SYS	TEM ENERGY REC	QUIREMENTS		
	1-in-2	1-in-5	1-in-10	1-in-20	1-in-40	
YEAR	Temperatures	Temperatures	Temperatures	Temperatures	Temperatures	
2000	240					
2001	243					
2002	275					
2003	295					
2004	281					
2005	316					
2006	343					
2007	338					
2008	336					
2009	325					
2010	331					
2011	328	349				
2012	333	357				
2013	336	361				
2014	339	364				
2015	341	368				
2016	343	368				
2017	346	374				
2018	349	378				
2019	351	382				
2020	354	386				
2021	356	389				
2022	358	392				

AVERAGE AN	AVERAGE ANNUAL GROWTH RATE (%)									
2000-2009	3.4%	0.0%	0.0%	0.0%	0.0%					
2009-2015	0.8%	0.0%	0.0%	0.0%	0.0%					
2015-2022	0.7%	0.9%	0.0%	0.0%	0.0%					
2009-2022	0.7%	0.0%	0.0%	0.0%	0.0%					

Confidentiality requests have previously been granted for this data

DEMAND FORM 1.6 a

RECORDED LSE HOURLY LOADS FOR 2009, 2010 and Forecast Loads for 2011

This form is to be filled for each LSE in each control area and TAC area (for loads in the CAISO) in which they serve load. Scheduling coordinators reporting load for multiple utilities should report load for each entity separately

Report actual hourly demand in calendar year 2009 and 2010, in megawatts, for each hour of the day.

Beginning with the hour that ended at 1 a.m. on January 1.

Report forecasted hourly demand in calendar year 2011, in megawatts, for each hour of the day.

The time basis should be Pacific Standard Time (PST) throughout the entire year.

Scheduling Coordinators's should report demand for each utility within a SCID separately.

Identify the Transmission Access Charge (TAC) Area (for load in the CAISO), or the control area in which the load is located.

Confidentiality requests have previously been granted for this data

LSE Name:	
SCID:	
Balancing Authority Area / TAC AREA	

Date (PST)	Hour (PST)	Bundled Load	Bundled Losses	Unbundeld Load	Unbundled Losses	Other Load (Resale, Dep. Load)	Total System Load	Estimated Interruptible & Demand Response (History only)	Estimated Outages (History only)	Distribution Service Area (Net Internal) Load	Planning Area Load (if	Control Area Load (for Lse's which operate a control area)
1/1/2009	1	121.68					121.68					
1/1/2009	2	115.74					115.74					
1/1/2009	3	112.272					112.272					
1/1/2009	4	110.94					110.94					
1/1/2009		112.968					112.968					
1/1/2009	6	116.292					116.292					
1/1/2009		121.74					121.74					
1/1/2009	8	124.416					124.416					
1/1/2009	9	129					129					
1/1/2009	10	136.692					136.692					
1/1/2009		143.592					143.592					
1/1/2009	12	146.448					146.448					
1/1/2009		147.492					147.492					
1/1/2009	14	145.584					145.584					
1/1/2009	15	143.952					143.952					
1/1/2009	16	143.928					143.928					
1/1/2009	17	151.704					151.704					
1/1/2009	18	168.132					168.132					
1/1/2009		167.1					167.1					
1/1/2009		162.288					162.288					
1/1/2009		156.756					156.756					
1/1/2009		148.392					148.392					
1/1/2009	23	135.168					135.168					
1/1/2009	24	123.108					123.108					

FORM 1.6b City of Roseville (Electric Department)

Hourly Loads by Transmission Planning Subarea or Climate Zone (IOUs Only) (MW)

Years requested: 2009,2010,2011

Identify by zones by name and attach definitions of zones.

Date Hour Zone1 Zone2 Zone3 Zone4	Justiny 2y 2011	les by Hame and					
Date Hour Zone1 Zone2 Zone3 Zone4 NA Image: Cone of the cone							
NA	Data	Hour	7ono1	7ono2	70003	70no4	
NA		Houi	Zonen	Zonez	Zones	201164	
	NA						

FORM 1.7a

Participant Name

Committed/Existing LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS AND TECHNOLOGY ENERGY (GWh)

	Photovoltaic								
YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRI AL	AGRICULTURAL	OTHER	TOTAL			
2000									
2001									
2002									
2003									
2004									
2005									
2006									
2007									
2008									
2009									
2010									
2011									
2012									
2013									
2014									
2015									
2016									
2017									
2018									
2019									
2020	•								
2021									
2022									

	Combined Heat and Power (Specify Technology)									
			wer (Speci	ry recnnology)						
YEAR	RESIDENTIAL	COMMERCIAL		AGRICULTURAL	OTHER	TOTAL				
			AL							
2000										
2001										
2002										
2003										
2004										
2005										
2006										
2007										
2008										
2009										
2010										
2011										
2012										
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2014										
2015										
2016										
2017										
2018										
2019										
2020										
2021										
2022										

FORM 1.7a

Participant Name

Committed/Existing LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS AND TECHNOLOGY ENERGY (GWh)

	Other (Specify Technology)									
YEAR	RESIDENTIAL	COMMERCIAL	INDLISTRI	AGRICULTURAL	OTHER	TOTAL				
ILAK	RESIDENTIAL	COMMERCIAL	AL	ACINICOLITONAL	OTTILIX	TOTAL				
2000										
2001										
2002										
2003										
2004										
2005										
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2014										
2015										
2016										
2017										
2018										
2019										
2020										
2021										
2022										

FORM 1.7b

Participant Name

Committed/Existing LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS AND TECHNOLOGY COINCIDENT PEAK DEMAND (MW)

	Photovoltaic								
YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRI AL	AGRICULTURAL	OTHER	TOTAL			
2000									
2001									
2002									
2003									
2004									
2005									
2006									
2007									
2008									
2009									
2010									
2011									
2012									
2013									
2014									
2015									
2016									
2017									
2018									
2019									
2020									
2021									
2022									

	Combined Heat and Power (Specify Technology)									
			wer (Speci	ry recnnology)						
YEAR	RESIDENTIAL	COMMERCIAL		AGRICULTURAL	OTHER	TOTAL				
			AL							
2000										
2001										
2002										
2003										
2004										
2005										
2006										
2007										
2008										
2009										
2010										
2011										
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2015										
2016										
2017										
2018										
2019										
2020										
2021										
2022										

FORM 1.7b

Participant Name

Committed/Existing

LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS AND TECHNOLOGY COINCIDENT PEAK DEMAND (MW)

COINCIDENT FLAR DEMAND (MW)									
		Other (Spec	ify Technol	ogy)					
YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRI	AGRICULTURAL	OTHER	TOTAL			
			AL						
2000									
2001									
2002									
2003									
2004									
2005									
2006									
2007									
2008									
2009									
2010									
2011									
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2014									
2015									
2016									
2017									
2018									
2019									
2020									
2021									
2022									

FORM 1.7c

Participant Name

Committed/Existing OCAL PRIVATE SUPPLY BY SECTOR OR CLASS AND TECHNOLOG Installed Capacity (MW)

	Photovoltaic							
YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRI	AGRICULTURAL	OTHER	TOTAL		
			AL					
2000								
2001								
2002								
2003								
2004								
2005								
2006								
2007								
2008								
2009								
2010	2.00	0.14						
2011	2.00	0.14						
2012	2.00	0.14						
2013	2.00	0.14						
2014		0.14						
2015	2.00	0.14						
2016	2.00	0.14						
2017	2.00	0.14						
2018	2.00	0.14						
2019	2.00	0.14						
2020	2.00	0.14						
2021								
2022								

	Combined Heat and Power (Specify Technology)							
YEAR	RESIDENTIAL	COMMERCIAL		AGRICULTURAL	OTHER	TOTAL		
			AL					
2000								
2001								
2002								
2003								
2004								
2005								
2006								
2007								
2008								
2009								
2010								
2011								
2012								
2013								
2014								
2015								
2016								
2017								
2018								
2019								
2020								
2021								
2022								

FORM 1.7c

Participant Name

Committed/Existing OCAL PRIVATE SUPPLY BY SECTOR OR CLASS AND TECHNOLOG Installed Capacity (MW)

	Other (Specify Technology)								
YEAR	RESIDENTIAL	COMMERCIAL		AGRICULTURAL	OTHER	TOTAL			
			AL						
2000									
2001									
2002									
2003									
2004									
2005									
2006									
2007									
2008									
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2011									
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2015									
2016									
2017									
2018									
2019									
2020									
2021									
2022									

Uncommitted LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS ENERGY (GWh)

			Photo			
YEAR	RESIDEN	COMMER	INDUSTRI	AGRICUL	OTHER	TOTAL
	TIAL	CIAL	AL	TURAL		
2000						
2001						
2002						
2003						
2004						
2005						
2006						
2007						
2008						
2009						
2010						
2011						
2012						
2013						
2014						
2015						
2016						
2017						
2018						
2019						
2020						
2021						
2022						

Uncommitted LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS COINCIDENT PEAK DEMAND (MW)

RESIDEN	COMMER	INDUSTRI	AGRICUL	OTHER	TOTAL
TIAL	CIAL	AL	TURAL		
	TIAL	TIAL CIAL	RESIDEN COMMER INDUSTRI TIAL CIAL AL		RESIDEN COMMER INDUSTRI AGRICUL OTHER TURAL I I I I I I I I I I I I I I I I I I I

FORM 1.7d

Participant Name

	Com	Combined Heat and Power (SPECIFY TECHNOLOGY)							
YEAR	RESIDEN	COMMER	INDUSTRI	AGRICUL	OTHER	TOTAL			
	TIAL	CIAL	AL	TURAL					
2000									
2001									
2002									
2003									
2004									
2005									
2006									
2007									
2008									
2009									
2010									
2011									
2012									
2013									
2014									
2015									
2016									
2017									
2018									
2019									
2020									
2021									
2022									

	Com	bined Heat	and Power	(SPECIFY	TECHNOL	OGY)
YEAR	RESIDEN	COMMER	INDUSTRI	AGRICUL	OTHER	TOTAL
	TIAL	CIAL	AL	TURAL		
2000						
2001						
2002						
2003						
2004						
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2006						
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2011						
2012						
2013						
2014						
2015						
2016						
2017						
2018						
2019						
2020						
2021						
2022						

FORM 1.7d Participant Name

		Other (SPECIFY TECHNOLOGY)								
YEAR	RESIDEN			AGRICUL		TOTAL				
	TIAL	CIAL	AL	TURAL						
2000										
2001										
2002										
2003										
2004										
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2012										
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2019										
2020										
2021										
2022										

		Other (SPECIFY TECHNOLOGY) RESIDEN COMMER INDUSTRI AGRICUL OTHER TOTA								
YEAR	RESIDEN	COMMER	INDUSTRI	AGRICUL	OTHER	TOTAL				
	TIAL	CIAL	AL	TURAL						
2000										
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2018										
2019										
2020										
2021										
2022										

Uncommitted LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS Installed Capacity (MW)

		Photovoltaic									
YEAR	RESIDEN	COMMER	INDUSTRI		OTHER	TOTAL					
12/41	TIAL	CIAL	AL	TURAL	OTTIER	101712					
2000											
2001											
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2003											
2004											
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2017											
2018											
2019											
2020											
2021											
2022											

	Com	Combined Heat and Power (SPECIFY TECHNOLOGY)										
YEAR	RESIDEN	COMMER	INDUSTRI	AGRICUL	OTHER	TOTAL						
	TIAL	CIAL	AL	TURAL								
2000												
2001												
2002												
2003												
2004												
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2017												
2018												
2019												
2020												
2021												
2022												

		Other (SPECIFY TECHNOLOGY)									
YEAR	RESIDEN	COMMER	INDUSTRI	AGRICUL	OTHER	TOTAL					
	TIAL	CIAL	AL	TURAL							
2000											
2001											
2002											
2003											
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2019											
2020											
2021											
2022											

FORM 2.1

City of Roseville (Electric Department)

PLANNING AREA ECONOMIC AND DEMOGRAPHIC ASSUMPTIONS

Projections for Service Area

(Modify categories below as needed to report actual drivers used for forecast)

	(Weight	TOTAL NON-		Office/	Industrial/	
	TOTAL NON-		average	AGRICULTURAL	Commercial/	Business	Warehouse	
	AGRICULTURAL	POPULATION	Residential	EMPLOYMENT	Retail Square	Square	Square	
	Unemployment %	(000s)	Vacancy	(1,000s)	Footage	Footage	Footage	
2000								
2001		83	2.66%					
2002		88	2.32%					
2003		94	2.45%					
2004		99	1.90%					
2005		103	2.72%					
2006		105	5.25%					
2007		107	5.30%					
2008	6.6%	109	5.96%	52	10,012,502	7,942,261	9,240,110	
2009	10.6%	112	5.37%	50	10,126,904	8,466,801	9,343,782	
2010	11.7%	114	5.81%	49	10,152,221	8,466,801	9,425,775	
2011	11.8%	116	6.12%	50	10,202,982	8,486,797	9,472,904	
2012	11.6%	119	5.96%	51	10,305,012	8,503,771	9,520,268	
2013	10.7%	122	5.25%	52	10,408,062	8,546,289	9,567,870	
2014	9.6%	125	5.00%	54	10,512,143	8,589,021	9,615,709	
2015	9.1%	128	4.50%	56	10,617,264	8,674,911	9,711,866	
2016	9.8%	131	4.00%	57	10,723,437	8,761,660	9,808,985	
2017	9.4%	134	4.25%	59	10,830,671	8,849,277	9,907,075	
2018	8.8%	137	4.00%	60	10,938,978	8,937,770	10,006,145	
2019	8.2%	140	3.50%	62	11,048,368	9,027,147	10,206,268	
2020	7.5%	143	3.50%	64	11,158,852	9,207,690	10,410,394	
2021	6.9%	146	3.00%	66				_
2022	6.3%	149	3.00%	68				

AVERAGE A	AVERAGE ANNUAL GROWTH RATE (%)										
2000-2009	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
2009-2015	-2.6%	2.2%	-2.9%	1.9%	0.8%	0.4%	0.6%	0.0%			
2015-2022	-5.0%	2.2%	-5.6%	2.7%	-100.0%	-100.0%	-100.0%	0.0%			
2009-2022	-3.9%	2.2%	-4.4%	2.3%	-100.0%	-100.0%	-100.0%	0.0%			

FORM 2.2

City of Roseville (Electric Department)

ELECTRICITY RATE FORECAST

(2009 cents/kWh)

(Modify categories below to be consistent with sectors or classes reported on Form 1.1)

		(,					,
VEAD	DEFLATOR SERIES USED		Commoroial	In du satrial	A grigoultural	Water	Street	TOU
YEAR	(define)	Residential	Commercial	Industrial	Agricultural	Pumping	Lighting	TCU
2000		\$ 0.0856	\$ 0.0700	\$ 0.0569				
2001		\$ 0.0842	\$ 0.0740	\$ 0.0563				
2002		\$ 0.0876	\$ 0.0759	\$ 0.0586				
2003		\$ 0.0866	\$ 0.0744	\$ 0.0605				
2004		\$ 0.0905	\$ 0.0770	\$ 0.0609				
2005		\$ 0.0924	\$ 0.0789	\$ 0.0621				
2006		\$ 0.0962	\$ 0.0817	\$ 0.0643				
2007		\$ 0.1016	\$ 0.0855	\$ 0.0672				
2008		\$ 0.1110	\$ 0.0931	\$ 0.0734				
2009		\$ 0.1199	\$ 0.0989	\$ 0.0775				
2010		\$ 0.1258	\$ 0.1029	\$ 0.0806				
2011		\$ 0.1376	\$ 0.1132	\$ 0.0885				
2012		\$ 0.1404	\$ 0.1154	\$ 0.0903				
2013		\$ 0.1432	\$ 0.1177	\$ 0.0921				
2014		\$ 0.1461	\$ 0.1201	\$ 0.0940				
2015		\$ 0.1490	\$ 0.1225	\$ 0.0958				
2016		\$ 0.1520	\$ 0.1249	\$ 0.0978				
2017		\$ 0.1550	\$ 0.1274	\$ 0.0997				
2018		\$ 0.1581	\$ 0.1300	\$ 0.1017				
2019		\$ 0.1613	\$ 0.1326	\$ 0.1037				
2020		\$ 0.1645	\$ 0.1352	\$ 0.1058				
2021		\$ 0.1678	\$ 0.1379	\$ 0.1079				
2022		\$ 0.1711	\$ 0.1407	\$ 0.1101				

AVERAGE AN	AVERAGE ANNUAL GROWTH RATE (%)										
2000-2009	0.0%	3.8%	3.9%	3.5%	0.0%	0.0%	0.0%	0.0%			
2009-2015	0.0%	3.7%	3.6%	3.6%	0.0%	0.0%	0.0%	0.0%			
2015-2022	0.0%	2.0%	2.0%	2.0%	0.0%	0.0%	0.0%	0.0%			
2009-2022	0.0%	2.8%	2.7%	2.7%	0.0%	0.0%	0.0%	0.0%			

Confidentiality requests have previously been granted for this data

FORM 2.3

City of Roseville (Electric Department)

CUSTOMER COUNT & OTHER FORECASTING INPUTS

(Modify categories below to be consistent with sectors or classes reported on Form 1.1)

				CUSTOMER COUN	IT			
YEAR	Residential	Commercial	Industrial	Agricultural	Water Pumping	Street Lighting	TCU	OTHER INPUTS
2000	32,732	4,523	1					
2001	34,341	4,325	1					
2002	36,373	4,505	1					
2003	38,054	4,719	1					
2004	40,312	5,100	1					
2005	41,883	5,409	1					
2006	43,001	5,677	1					
2007	43,793	5,949	1					
2008	44,662	6,199	1					
2009	45,478	6,348	1					
2010	46,400	6,410	1					
2011	47,066	6,463	1					
2012	47,718	6,514	1					
2013	48,530	6,591	1					
2014	49,360	6,674	1					
2015	50,190	6,757	1					
2016	51,020	6,839	1					
2017	51,849	6,921	1					
2018	52,679	7,003	1					
2019	53,509	7,085	1				•	
2020	54,339	7,167	1				•	
2021	55,168	7,249	1					
2022	55,998	7,330	1					

Note: All figures are for fiscal year, July - June, year-ending. Customer counts are average annual counts. Commercial Customers includes traffic signals.

AVERAGE ANNUAL GROWTH RATE (%)										
2000-2009	3.7%	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
2009-2015	1.7%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
2015-2022	1.6%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
2009-2022	1.6%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		

FORM 3.1a
City of Roseville (Electric Department)
EFFICIENCY PROGRAM FIRST YEAR GROSS IMPACTS

N/A for Roseville Electric.

	Program	Committed / Uncommitte																								
Sector	Name	d		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
			MW																							1
			GWh																							1
			Therms																							1
			MW																							i
			GWh																							1
			Therms																							i
			MW																							
			GWh																							
			Therms																							
			MW																							
			GWh																							
			Therms																						ldot	1
			MW																						ldot	1
			GWh																						ш	
			Therms																							
			MW																							
			GWh																							
1			Therms																							1

^{*} Please use the current CPUC reporting categories from the instructions. Municipal utilities may use additional program categories as needed.

Totals		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Committed	MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Committed	GWh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Committed	Therms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncommitted	MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncommitted	GWh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncommitted	Therms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FORM 3.1b
City of Roseville (Electric Department)
EFFICIENCY PROGRAM FIRST YEAR NET IMPACTS

N/A for Roseville Electric

		Committed / Uncommitte																								
Sector		d		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
000.0.			MW	2000	2001	2002	2000	2001	2000	2000	2001	2000	2000	20.0	2011	20.2	20.0	2011	20.0	20.0	2011	20.0	20.0	LOLO		LOLL
			GWh																							
			Therms																							
			MW																							
			GWh																							
			Therms																							
			MW																							
			GWh																							
			Therms																							
			MW																							
			GWh																							
			Therms																							
			MW																							
			GWh																							
	1		Therms																						ш_	
			MW																						└─	
	1		GWh																						—— ′	
	1		Therms			1																			, ,	1

^{*} Please use the current CPUC reporting categories from the instructions. Municipal utilities may use additional program categories as needed.

Totals		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Committed	MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Committed	GWh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Committed	Therms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncommitted	MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncommitted	GWh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncommitted	Therms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FORM 3.1c
City of Roseville (Electric Department)
EFFICIENCY PROGRAM COSTS BY COST CATEGORY (FY 2010)

Note to Reader: Program incentive, Admin/EM&V and participant costs are reported by RE fiscal year starting in July (example: FY 2010)

								as entere	ed and re	ported in the	e E3 report to t	the CEC for F	Y 2010. Partip	ant co	st is th	ne net	to gro	ss par	ticipan	t cost	report	ed in t	ne E3.		
		Committed /																					·		
	COST CATEGORY	Uncommitted	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Residential																									<u></u>
EE Retrofit Cooling	Incentives	Committed	\$72,150	\$159,125	\$397,568	\$177,000	\$350,300		\$270,870	\$252,096	\$252,030	\$192,530	\$591,532										<u> </u>		
	Admin/EM&V		NA	NA	NA	NA			NA	\$68,127	\$79,511	\$14,956	\$121,156										L		
NTG Participant Cost	Participant Cost	Committed	NA	NA	NA	NA	NA	NA	NA	\$138,887	\$636,209	\$636,000	\$251,611												
																							<u> </u>		
EE Appliances/ Pool																							i '		
Pumps/ LI Refrigerator		Committed	\$0	\$31,375	\$47,147	\$36,875				\$72,930	\$88,364		\$150,629										<u> </u>		
	Admin/EM&V			NA	NA	NA			NA	\$74,170	\$57,680	\$47,923	\$123,447												
NTG Participant Cost	Participant Cost	Committed	NA	NA	NA	NA	NA	NA	NA	\$242,133	\$321,455	\$252,074	\$216,455										<u> </u>	—	
Envelope Measures		Committed	\$8,504	\$59,321	\$130,841	\$42,209		\$44,495		\$40,965		\$30,708													
	Admin/EM&V			NA	NA				NA	\$6,025	\$3,266	\$2,964	\$401												
NTG Participant Cost	Participant Cost	Committed	NA	NA	NA	NA	NA	NA	NA	\$191,014	\$180,462	\$162,445	\$8,215										<u> </u>	<u> </u>	<u> </u>
Shade Tree	Incentives	Committed	\$75,000	\$75,000	\$75,000	\$91.356	\$89.708	\$99.106	\$101.066	\$18.840	\$30,000	\$30.000	\$19.140										├─-'	├─	
Strade Tree	Admin/EM&V	Committed	Φ75,000	\$/3,000 NΔ	NA	φ91,336 NA			NA	\$64,624	\$81,755	\$60,000	\$38,054										 '	├	
NTG Participant Cost	Participant Cost	Committed	\$0	\$0	\$0	\$0				\$0	\$0	\$0											_	\leftarrow	├
NTO Farticipant Cost	Fatticipant Cost	Committee	φ0	φU	3 0	30	φ0	\$ 0	90	ŞU	\$ 0	φ0	\$20,410										\vdash	 	
Lighting	Incentives	Committed	\$85	\$53,711	\$23,499	\$0	\$0	\$0	\$0	\$2,427	\$14,317	\$7,159	\$0											†	
	Admin/EM&V	Committed	NA	NA	NA	NA	NA	NA	NA	\$4,405	\$9,107	\$714	\$0												
	Participant Cost	Committed	NA	NA	NA	NA	NA	NA	NA	\$0	\$15,438	\$7,732	\$0												
New Construction	Incentives	Committed	\$305,175	\$280,825	\$125,250	\$0	\$0	\$166,000	\$236,900	\$65,003	\$168,500	\$228,000	\$133,000										1		

FORM 3.2 City of Roseville (Electric Department)

EFFICIENCY PROGRAM CUMULATIVE NET IMPACTS

Note to Reader: This data was not reported in prior years. Data reported for 2010 is for RE fiscal year 2010, end 6/30/10 as reported in the

2	nort	for E	Y 2010.	

				E3 report	for FY 201	0.																							
Program Name	Committed / L	Units	lookup	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022			
İ				1		1		1	1																			i i	1
EE Retrofit Cooling	Committed	mW												0.38															
	Committed	GWh												0.34															
	Committed	Therms												n/a															
	Committed		Commi	itted																									
EE Appliances/ Pool Pumps/ LI	Committed	MW	Commi	ttedMW										0.20															
	Committed	GWh	Commi	ttedGWh										1.00															
	Committed	Therms	Commi	ttedTherms	3									n/a															
	Committed		Commi	tted																									
Envelope Measures	Committed	MW	Commi	ttedMW										0.01															
	Committed	GWh	Commi	ttedGWh										0.11															
	Committed	Therms	Commi	ttedTherms	3									n/a															
	Committed		Commi	itted																									
Shade Tree	Committed	MW	Commi	ttedMW										0.03														1	
	Committed	GWh	Commi	ttedGWh										0.10															
	Committed	Therms	Commi	ttedTherms	3									n/a															
	Committed		Commi	tted																									
New Construction	Committed	MW	Commi	ttedMW										0.13															
	Committed	GWh	Commi	ttedGWh										0.21															
	Committed	Therms	Commi	ttedTherms	3									n/a															
	Committed		Commi	tted																									
EE Retrofit Cooling	Committed	MW	Commi	ttedMW										0.04															
	Committed	GWh	Commi	ttedGWh										0.05															
	Committed	Therms	Commi	ttedTherms	3									n/a															
	Committed		Commi	tted																									
EE Lighting, LED Signal Lights	Committed	MW	Commi	ttedMW										0.89															
	Committed	GWh	Commi	ttedGWh										4.00															
	Committed	Therms	Commi	ttedTherms	3									n/a															
	Committed		Commi	tted																									
Custom/Other	Committed		Commi	ttedMW										0.06															
	Committed	GWh												5.00															
	Committed	Therms	Commi	ttedTherms	3									n/a															
	Committed																												
	Committed		Commi	tted																									
New Construction	Committed	MW	Commi	ttedMW										0.001															
	Committed	GWh	Commi	ttedGWh										0.004															
1	Committed	Therme	Commi	ttadTharms	,									n/a														1	1
	EE Retrofit Cooling EE Appliances/ Pool Pumps/ LI Envelope Measures Shade Tree New Construction EE Retrofit Cooling EE Lighting, LED Signal Lights Custom/Other	EE Retrofit Cooling Committed Committed Committed Committed Committed Committed EE Appliances/ Pool Pumps/ LI Committed Commit	EE Retrofit Cooling Committed Commit	EE Retrofit Cooling Committed Committed EE Appliances/ Pool Pumps/ LI Committed WW Comm Committed Committe	Program Name Committed / Units lookup d 2000 EE Retrofit Cooling Committed GWh Committed Therms Committed EE Appliances/ Pool Pumps/ LI Committed GWh Committed Committed Therms Committed Therms Committed Committed Therms Commi	Program Name Committed / Units Iookup 2000 2001 EE Retrofit Cooling Committed Committed Committed Therms Committed EE Appliances/ Pool Pumps/ LI Committed Committed Committed Committed Therms Committed Committed Therms Committed Therms Committed Committed Therms Committed Committed Therms Committed Therms Committed Therms Committed Committed Therms Committed Therms Committed Committed Therms Committed Committed Committed Committed Committed Committed Therms Committed Therms Committed Therms Committed Therms Committed Therms Committed Therms Committed Committed Committed Therms Committed Therms Committed Therms Committed Therms Committed Committed Therms Committed Therms Committed Therms Committed Therms Committed Committed Therms Committed Committed Therms Committed Therms Committed Therms Committed Therms Committed Committed Therms Committed	EE Retrofit Cooling Committed GWh Committed	Program Name Committed U limits Links Links	Program Name Committed Units Lookup 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	Program Name Committed Unifus College 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2016 2016 2017 2018 2019 2020 2021	Program Name	Program Name	Program Name																

Totals			2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Committed	MW	Commit	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Committed	GWh	Commit	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0
Committed	Therms	Commit	0	0	0	0	0	0	0	0	0	0	n/a	0	0	0	0	0	0	0	0	0	0	0	0
Uncommitted	MW	Uncomn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncommitted	GWh	Uncomn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncommitted	Therms	Uncomn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

City of Roseville (Electric Department) RENEWABLE AND DISTRIBUTED GENERATION PROGRAM COSTS AND IMPACTS

FISCAL YEAR INSTALLATIONS

			Committed /						1			l													$\overline{}$		
Sector	Technology	PROGRAM NAME	Uncommitted		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
																											$\overline{}$
Residential	Solar	Retrofit/New Constru		MW		NA	0.03	0.05	0.02	0.06	0.10	0.14	4.40	0.51	0.54												
			committed	GWh		NA	0.16	0.08	0.04	0.10	0.17	0.27	0.75	0.82	0.87												
			committed	MMBTU		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA												
				\$'s		\$0	\$94,860	\$267,611	\$117,452	\$251,503	\$408,154	\$562,427	\$1,877,406	\$1,953,623	\$1,519,909												
Commercial/Industria	Solar	Commercial	committed	MW							0.03	0.01	0.06	0.01	0												1
			committed	GWh							0.06	0.02	0.01	0.02	0												
			committed	MMBTU							n/a	n/a	n/a	n/a	n/a												
				\$'s							135,209	\$47,880	\$23,212	\$22,699	0												
Municipal	Solar	Municipal		MW			0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0												
			committed	GWh			0.03	0	0	0	0	0.03	0	0	0												
			committed	MMBTU			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a												
				\$'s			145,141	0	0	0	0	73,906	0	0	0												
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FORM 3.4
City of Roseville (Electric Department)
DEMAND RESPONSE PROGRAM COSTS & IMPACTS

REPORTING AS OF FISCAL YEAR END 6/30/10

	1		ı	1	1	1	1	1			1		1	1	1				1					
			Committed /																					
PROGRAM NAME	NONDISPATCHABLE		Uncommitted		2000	2001	2002	2003	2004		2006	2007	2008	2009	2010	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential Air Conditioner	ODISPATCHABLE	Demand Response	Committed	MW	1.50								1.71	2.71	3.4									
				GWh								NA		NA	n/a									
				2010 \$'s	\$0		\$0	\$0	\$4,200	\$0	\$1,254	\$49,496	\$670,711	\$632,798	\$ 190,544									
Residential 10+10	NONDISPATCHABLE	Demand Response	Committed			NA					NA	NA			NA									
					NA	2.55					NA	NA		NA	NA									
				2010 \$'s	NA	\$86,409	NA	NA	NA	NA	NA	NA	NA	NA	NA									T
Commercial Curtailment	NONDISPATCHABLE	Demand Response	Committed	MW	4.50	9.60	9.12	7.30	5.84	4.00			0.00	0.00	C									1
				GWh		NA				NA		NA	NA	NA	n/a									1
				2010 \$'s	\$74,750	\$340,810	\$340,810	\$59,420	\$88,771	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	n/a									T
																								1
Commercial 10+10	NONDISPATCHABLE	Demand Response	Committed	MW	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA									1
				GWh	NA	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA									T
				2010 \$'s	NA	\$14,067	NA	NA	NA	NA	NA	NA	NA	NA	NA									1
																								1
				2009\$																				T
				MW																				1
				GWh																				1
				2009\$																				T
				MW																				T
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				MW																				
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				2009\$	1			1							ĺ									1
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				GWh											ĺ									1
	1		İ	2009\$		1	1						İ	İ	i									1

FORM 7

ESP Report of Loads and Resources under Contract

	PG&	E	
Retail Sales (mWh)	Peak Demand (MW)	Custome	er Counts
		5	Nonresidenti
		Kesidential	al
		Retail Sales Peak Demand	Retail Sales Peak Demand

	S	CE	
Retail Sales (mWh)	Peak Demand (MW)		er Counts
			Nonresid
		al	ential

	SDO	G&E	
Retail Sales (mWh)	Peak Demand (MW)	Custome	er Counts
		Residenti al	Nonresid ential
		al	Cillai

AVERAGE			$D \wedge T =$	/O/ \
IAVERAGE	AININUAL	GRUVVIA	RAIL	1701

2009-2015	0.0%	0.0%	0.0%	0.0%
2015-2022	0.0%	0.0%	0.0%	0.0%
2009-2022	0.0%	0.0%	0.0%	0.0%

0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%

0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%

Form 1.5 (10 UN) Conventional hydroclearies Lobu		Δ	B	C	D I	F	F	G	н			K		М	N	0	P
2000 to 200 (in Nominal Dollary 2011 to 2002 (in Near 2002 Dollary)	1	Form 8.1a (IOU)	В	Ü	В			Ü			3		requests hav				
DOTA PAPICABLE TO GOSPHICE PLACETRO GOSPHICATION CONTROLLED CO					lled Rate	Compo	onent										
Conventional proteins by bullicones type:					2040	2044	1 2042	2042	2014	2045	2046	2047	1 2040	2040	1 2020	2024	2022
Some content and parametrial by healt-searce types			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Fue																	
More Fate		Nuclear:															
Description Niceland Substant Section	8																
Conventional Hydroelectric Non-Part	_		0	0	0	0	0	0	0	0	0	0	0			0	0
Conventional Hydroelectric Rubotodal 0 0 0 0 0 0 0 0 0	_		, , , , , , , , , , , , , , , , , , ,		,			•	, ,								
Conventional Pytroelectric Substatal 0 0 0 0 0 0 0 0 0	12																
Hydroslectric Pumped Storage:	-																
Notificial Control of the Control			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydroelectric Pumped Storage Subtotals 0 0 0 0 0 0 0 0 0	15												I	I			
Natural Gas-Fired:	17																
Average Fuel	18		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Fuel Price	19						1	1				ī	T	T			
Natural Cas-Fired Subtotal 0 0 0 0 0 0 0 0 0	20																
Natural Cas-Fired Subtotal 0 0 0 0 0 0 0 0 0	22																
Average Fuel Price	23		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Fuel Price Non-Fuel Coal Subtotal RPS *Eligible' Renewables: Fuel Mon-Fuel Renewables: Fuel Mon-Fuel Renewables: Fuel Romer Renewables: Fuel RPS *Eligible' Renewables Subtotal Non-Fuel RPS *Eligible' Renewables Subtotal Non-Fuel RPS *Eligible' Renewables Subtotal Non-Fuel RPS *Eligible' Renewables Subtotal Non-Fuel RPS *Eligible' Renewables Subtotal Non-Fuel RPS *Eligible' Renewables Subtotal Non-Fuel RPS *Eligible' Renewables Subtotal Non-Fuel RPS *Eligible' Renewables Subtotal Non-Fuel RPS *Eligible' Renewables Subtotal Non-Fuel Renewables Renew	24			-													
Non-Fuel	25																
Payments to Coal Subtotal 0 0 0 0 0 0 0 0 0	26 27																
Public P	28		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Fuel Non-Fuel	29	RPS "Eligible" Renewables:		_													
Supply Contracts Subtotal 0	30													ļ			
Utility-Owned/Retained Generation Subtotate 0	_		n	n	n	n	n	n	n	n	n	n	n		<u> </u>	n	n
DURC Contracts by type:								0	0	0							0
Capacity-charge/Economic Dispatch Renewables DWR Contracts Subtotal O O O O O O O O O																	
DWR Contracts by type:																	
DWR Contracts Subtotal 0 0 0 0 0 0 0 0 0																	
Supply Contracts by type:			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-OF Renewables																	
Other Othe																	
Supply Contracts Subtotal 0																	
Residual Market Transactions:			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Payments to CAISO for Market Charges:			_							-							
### GENERATION SUBTOTAL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	45	Payments to CAISO for Market Charges:															
Base Transmission Revenue Requirement	-																
Base Transmission Revenue Requirement	-		0	0	U	0	<u> </u>	U	0	0	0	0			9	U	0
Transmission Revenue Balancing Account Adjustment	48																
Reliability Services Rates	50																
TRANSMISSION SUBTOTAL 0	51																
Base Margin Customer Service Self-Generation Incentive Program Self-Generation Incentive Program Self-Generation Incentive Program Self-Generation Incentive Program Self-Generation Incentive Program Self-Generation Incentive Program Self-Generation Incentive Program Self-Generation Incentive Program Self-Generation Incentive Program Self-Generation Incentive I	52		n	^	0	^	0	0	0	0	0	0	^	—	0	0	0
Base Margin Customer Service Self-Generation Incentive Program Self-Generation Incentive Progr	54		<u> Ч</u>										<u> </u>	<u> </u>		۳	
Self-Generation Incentive Program Demand Response Program Demand	55																
Demand Response Program																	
Advanced Metering Infrastructure California Solar Initiative In All Other Costs (e.g., G&A) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In Other Costs (e.g., GA) In													 	 			
DISTRIBUTION SUBTOTAL 0	58 59												1	 			
DISTRIBUTION SUBTOTAL 0	60	California Solar Initiative															
STANDED STAN																	
Description Description			0	0	0	0	0	0	0	0	0	0	0	<u> </u>	0	0	0
Company Comp																	
Energy Efficiency	65																
S Renewable Energy	66																
SECOVERY BOND CHARGE													-	-			
DWR BOND CHARGE FIXED TRANSITION AMOUNT/ TRUST IT RANSFER ACCOUNT 20 ON-GOING COMPETITIVE TRANSITION CHARGE REGULATORY ASSET FOR ENERGY RECOVERY BOND (PG&E only) TAXES AND FRANCHISE FEES 5 OTHER COSTS NOT ALREADY REPORTED				0	0	0	0	0	0	0	0	0	0		0	0	0
FIXED TRANSITION AMOUNT/ TRUST 71 TRANSFER ACCOUNT 72 ON-GOING COMPETITIVE TRANSITION CHARGE REGULATORY ASSET FOR ENERGY 73 RECOVERY BOND (PG&E only) 74 TAXES AND FRANCHISE FEES 75 OTHER COSTS NOT ALREADY REPORTED					أ		l i					ľ	t – Ť	i `			
72 ON-GOING COMPETITIVE TRANSITION CHARGE REGULATORY ASSET FOR ENERGY 73 RECOVERY BOND (PG&E only) 74 TAXES AND FRANCHISE FEES 75 OTHER COSTS NOT ALREADY REPORTED 76		FIXED TRANSITION AMOUNT/ TRUST															
REGULATORY ASSET FOR ENERGY 73 RECOVERY BOND (PG&E only) 74 TAXES AND FRANCHISE FEES 75 OTHER COSTS NOT ALREADY REPORTED 76																	
73 RECOVERY BOND (PG&E only) 74 TAXES AND FRANCHISE FEES 75 OTHER COSTS NOT ALREADY REPORTED 76													!	 			
74 TAXES AND FRANCHISE FEES 75 OTHER COSTS NOT ALREADY REPORTED 76																	
76	74	TAXES AND FRANCHISE FEES															
76	75	OTHER COSTS NOT ALREADY REPORTED															
	76	TOTAL REVENUE DECLUDEMENTS	n n	0	0	٨	<u></u>	n	0	0	0				n	n	0
78		TOTAL NEVEROL NEWOINEMENTS															

A	В	С	D	E	F	G	н		J	к	L	М	N	0	P	Q
Form 8.1a (POU) Budget Appropriations or Actual Costs and Cost Projections by Major Expense	Catagos															
Budget Appropriations of Actual Costs and Cost Projections by Major Expense 2008 to 2010 (in Nominal Dollars) 2011 to 2022 (in Real 2009 Dollars																
ODED ATIONS EVDENISES	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
POWER PRODUCTION																
Utility-owned Generation Nuclear:																
Fuel expens		1														
Other Operations and Maintenance expen	ses															
Conventional Hydroelectric: Fuel expens	es			1	1											
Other Operations and Maintenance expen-	ses															
Hydroelectric Pumped Storage: Fuel expens	es			1	1	1	ı				1					
Other Operations and Maintenance expen	ses															
Natural-Gas Fired Generation: Fuel expens	es	48,885	52,733	29,578	52,206	49,080	42,716	39,013	38,541	37,991	42,052	44,677	49,471	42.056		Includes REP_RCT
Other Operations and Maintenance expen-	ses	5,316	11,579	16,377	8,017	12,057	14,515	12,743	13,006	13,396	13,798	14,212	14,638	15,077		It needs to include LTSA w SIEMENS in FY11
Natural Gas Price Foreca Coal:	ISI			4.96	5.34	5.57	5.78	5.98	6.17	6.34	6.53	6.71	6.90		<u> </u>	
Fuel expens	es															
Other Operations and Maintenance expen- Coal Price Foreca	668															
Generation from Renewable Resources																
Fuel expens Other Operations and Maintenance expen	es	 					$\vdash =$									
Power Purchases	•	4.0.17	4.004	0.010	0.000	224	0.000	2.444	0.500	27/	2.000	4.405	4.004	4.5/0		
Federal power Contracts with joint powers agencies:		4,847	4,081	3,318	3,328	3,344	3,390	3,441	3,563	3,741	3,928	4,125	4,331	4,548		
Nucle Co																
Conventional Hydroelect	ric			4,064	4,956	6,023	5,119	5,169	5,221	6,160	6,201	5,222	5,330	5,706		Calaveras
Natural Gas-Fir	ed	17,051	17,069	2,895 2,650	4,357 2,719	4,806 2,461	4,788 3,064	4,879 2,809	5,187 2,920	5,300 3,011	5,213 3,094	5,668 3,187	5,286 3,286	3,462		STIG Geo
Contract with POU's Subsidiaries:	is .	17,051	17,069	2,000	2,719	2,401	3,004	2,009	2,920	3,011	3,094	3,10/	3,200	3,302		G60
Bilateral Contracts: Renewable resource contract	-14	n/o	1,258	2,934	7,058	13,296	25,615	25,852	26,350	27,287	28 001	29,664	30,779	31 100		RECS, proposed renewables, Energy2001
All Other Bilateral Contract		12,973	9,982	23,135	2,143	(1,030)	(9,465)	(7,116)	(9,098)	(6,303)	(9,853)	(11,859)	(18,120)	-11147		These figures were moved from row 54 to row
Other Resources TRANSMISSION EXPENSES																Where is the credit from sale wholesale power
Operations and maintenance of utility-owned transmission syst	er															
Payments to JPAs for Transmission Investments/Servi	:e	4.864	2.830	4.805	5.815	6.849	5.976	6.582	6,709	7.550	7.135	7.406	7.058	7.996		CAISO transmission, Western, NITS, AS
DISTRIBUTION EXPENSES	•	6,893	7,234	9,163	9,947	10,137	10,390	9,534	-,	-,,	.,	.,	.,	.,,		
CUSTOMER-RELATED EXPENSES GENERAL AND ADMINISTRATIVE EXPENSES		3,716 6.526	3,608 8,054	3,415 7,558	3,100 7.519	3,131 7,668	3,202	3,265 7,803								
PUBLIC BENEFIT PROGRAMS:				.,,,,,,	1,010	-,,	,	.,,								
Low incor Energy efficien		196 2,353	271 2,274	2.316	294 2,467	279	282	285								
California Solar Initiati	r¢ ⁴	1,867	1,822	1,856	1,977	1,875	1,898	1,918								
All other public benefit progra ENEFGY EFFICIENCY EXPENSES FROM PROCUREMENT BUDGET	ns	509	431	439	400	443	449	454								
OPERATING EXPENSES NOT ALREADY REPORTED		2,313	2,459	5,166	5,893	5,452	5,962	6,376	5,875	6,443	6,916	6,431	7,036	5,097		APM O/H, NCPA O/H
GENERATION (PRODUCTION PLANT		638	646	1,771	4,975	1,000	0	0								
TRANSMISSION PLANT DISTRIBUTION PLANT, except Advanced Metering System projects		9.592	4.102	5.975	4,618	5.759	0 460	4,410								
Cost detail on Advanced Metering System proje	cts	9,392	4,102	75	4,010	3,738	0	4,410								
ALL OTHER CAPITAL IMPROVEMENT PROJECTS		427 15.709	538 14.608	1,780	1,717 17,473	16 050	16 950	16.948								
RESERVE FUND CONTRIBUTIONS		0	0	6,288	6,419	8,562	12,211	6,328								
TRANSFERS TO CITY GENERAL FUND, PAYMENTS IN LIEU OF TAXES, & OTH	<u> </u>	9,921	9,427	8,960	9,380	9,205	9,229	9,332								
TOTAL REVENUE REQUIREMENTS		154,596		163,625	166,845	169,858	167,090	162,417	98,274	104,576	107,474	108,733	109,094			
	PS Cost	96,249	101,991	93,168 94,922	94,618 96,492	100,409 102,339	99,692 101,680	97,699 99,747	96,165 98,274	102,403 104,576	105,236 107,474	106,428 108,733	106,720 109,094	107,276 107,276		Amount posted from PS
Notes 1) Amounts reported in Fiscal Years 2009 ands 2010 includes all types of resources. 2) Amount reported in FY10 includes CAISO charges, spot market costs, term purchases and credits fr 3) Actual transmission cost reported in FY10 do not include some transmission charges from CAISO re	om sale of who	olesale power. er Bilalteral Co	ntracts.													
1) Amounts reported in Fisch i retast Zubli state, zul in cause an ignee or resources. 2) Amount reported in F10 includes CAISO charges, got marker costs, term purchases and credits fit of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the referred Homes of Represents prover supply overhead expenses and power management costs.	rogram (BES	s i Homes).														
H\12- LEGISLATIVE-REGULATORY\CEC_IEPR\CEC 2011 IEPR DATA REQUEST\CEC 2011 IEPR_	ELECTRICITY	Y DEMAND FO	RECASTS\[ROSEVILLE	ELECTRIC	CEC-200-20	10-007-CMF.	xls]Form 8.1	a (POU							
		123	12	3	1244											
		15,832	14,620	18,829	18,717	16,950	16,950	16,948								

Form 8.1 (POU)

	A	В	С	D	Е	F	G	Н	I
	Form 8.1a(ESP)								
2	Estimated Power-Supply Costs								
3	2008 to 2010 (in Nominal Dollars) 2011 to 2022 (in F	Real 2009 I	Dollars)						
4	NOT APPLICABLE TO ROSEVILLE ELECTRIC	2008	2009	2010	2011	2012	2013	2014	2015
5									
6	Bilateral Contracts								
7	Residual Market Transactions								
8									
9	TOTAL ESTIMATED POWER-SUPPLY COSTS	0	0	0	0	0	0	0	0

	A	В	С	D	_	_	G	н			V		М	N	0	Р
1	Form 8.1b (Bundled)	В	C	U		<u> </u>	G	П	ı	J	K	L	IVI	IN		
	Revenue Requirements Allocation															
	by Bundled Customer Class															
	2008 to 2010 (in Nominal Dollars) 20	11 +0 20	22 (in E	201 200	na Dall	are)										
	2000 to 2010 (iii Nollilliai Dollais) 20	11 10 20	22 (III r	Ceal 200	ווטם פנ	ai sj										
1																
5		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
6		2000	2003	2010	2011	2012	2010	2017	2013	2010	2017	2010	2013	2020	2021	LULL
7	Total Revenue Requirements (From Form 1.a (IOU))															
8	Total Generation Revenue Requirement:															
9	Residential/Domestic															
10	Commercial															
11	Industrial															
12	Agricultural															
13	All Other Customer Classes															-
14	GENERATION SUBTOTAL															
15	Total Distribution Revenue Requirement:															
16	Residential/Domestic															
17	Commercial															
18	Industrial															
19	Agricultural															
20	All Other Customer Classes															
21	DISTRIBUTION SUBTOTAL															
22	All Other Revenue Requirements:	Actual	Actual	Actual	Budget	Budget	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
23	Residential/Domestic	48,188	52,359	56,115	62,563	68,031	68,604	68,676	68,733	69,733	70,977	71,207	71,511	71,828	72,127	
24	Commercial	45,855	48,425	50,465	57,029	56,473	57,547	59,138	60,624	61,007	61,350	62,753	63,989	65,263	66,563	
25	Industrial	26,915	27,988	29,633	37,522	35,220	35,430	35,745	35,905	35,346	35,361	35,388	35,407	35,425	35,423	
26	Agricultural															
27	All Other Customer Classes															
28	"ALL OTHER" SUBTOTAL	120,959	128,772		_	159,724		163,559		166,087	167,688	169,349	170,907	172,516		
29	Total Revenue Requirements	120,959	128,772	136,212	157,113	159,724	161,581	163,559	165,262	166,087	167,688	169,349	170,907	172,516	174,113	

	A	В	С	D	Е	F	G	Н	I	J	K	L	М	N	0	Р
1	Form 8.1b (Direct Access)															
2	Revenue Requirements Allocation for Di	rect Access	Service	e Custo	mers											
3	2008 to 2010 (in Nominal Dollars) 2011 to	2022 (in Re	eal 2009	Dollars	s)											
4	NOT APPLICABLE TO ROSEVILLE ELECTRIC	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
5	Total Revenue Requirements															
	Total Revenue Requirements for Direct															
6	Access Service Customers:															
7	Residential															
8	Non-Residential															

	A	В	С	D	E	F	G	Н		J	K	L	M	N	0	Р	Q	R	S	Т	U	V	W	X	Y	Z
	Form 8.2																									
		Residential Electricity	Sales b	v Basel	line																					
		ges in 2008, 2009, 2010		, Daoi																						
1																										
2		ICABLE TO ROSEVILLE E																								
3	2008	Basic Electric Accounts (
4			J	an	F	eb	N	lar	А	pr	N	ay	Jı	ın	J	ul	Α	ug	S	ер	0	ct	N	οv	D(ec
5	Baseline Territory	Percent of Baseline Use	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust
6	Territory	0 TO 10%																								
7		10% TO 20%																								
8		20% TO 30% 30% TO 40%		<u> </u>																						
9		40% TO 50%																								
11		50% TO 60%																								
12		60% TO 70%																								
13	1	70% TO 80% 80% TO 90%																								
14		90% TO 100%																								
16		100% TO 110%																								
17 18		110% TO 120% 120% TO 130%																								
19		130% TO 140%		 	1		 					 				 		 								<u> </u>
20	1	140% TO 150%																								
21	4	150% TO 160%																								
20 21 22 23	1	160% TO 170% 170% TO 180%		 	1	-	 					 				-		-								
24		180% TO 190%																								
24 25 26 27 28		190% TO 200%																								
26	4	200% TO 210% 210% TO 220%		1																						
28	1	220% TO 230%																								
29		230% TO 240%																								
30 31	4	240% TO 250% 250% TO 260%		1																						
32		260% TO 270%																								
33		270% TO 280%																								
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34	4	280% TO 290%																								
35 36		290% TO 300%																								
35																										
35		290% TO 300% 300% + Total																								
35		290% TO 300% 300% +																				ot.				
35		290% TO 300% 300% + Total	J	an	F	eb	M	ar	A	pr	N	ay	Jı	ın	J	ul	A	ug	s	ер	0	ct	N	ov	De	ec
35	2008	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use	J	an Cust	F	eb Cust	N kWh	ar Cust	A	pr Cust	N kWh	ay Cust	Ji kWh	un Cust	J	ul Cust	A kWh	ug Cust	S	ep Cust	O	ct Cust	N kWh	ov Cust	De	ec Cust
35 36 37 38 39 40 41 42	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10%										ĺ														
35 36 37 38 39 40 41 42 43	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20%										ĺ														
35 36 37 38 39 40 41 42 43 44 45	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40%										ĺ														
35 36 37 38 39 40 41 42 43 44 45	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 100% 100% TO 110% 110% TO 120%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 120% 110% TO 120%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 120% 110% TO 120% 120% TO 130%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 100% 90% TO 110% 110% TO 120% 110% TO 120% 130% TO 110% 130% TO 110% 130% TO 110% 130% TO 110% 150% TO 150%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 66 51 52 53 54 55 56 57 58	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 100% 100% TO 110% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 150% TO 160% 150% TO 160%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	2008 Baseline Territory	290% TO 300% + 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 160% TO 170% 160% TO 170%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54 55 56 57 58 60 61	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 100% 100% TO 110% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 150% TO 160% 150% TO 160%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54 55 56 57 58 60 61	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 110% TO 120% 120% TO 130% 140% TO 150% 140% TO 150% 150% TO 160% 160% TO 170% 170% TO 180% 180% TO 190% 190% TO 200% 180% TO 190% 190% TO 200% 190% TO 200%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 710% 100% TO 110% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 140% TO 150% 150% TO 160% 160% TO 170% 170% TO 180% 180% TO 190% 190% TO 190% 190% TO 200% 200% TO 210% 210% TO 220%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 67 61 62 63 64	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 160% TO 70% 180% TO 170% 190% TO 110% 100% TO 110% 100% TO 110% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 120% 100% TO 200% 150% TO 160% 160% TO 170% 160% TO 190% 120% TO 200% 190% TO 220% 200% TO 220%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54 55 56 67 61 62 63 64 65 66 66 66 66	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 160% TO 170% 170% TO 180% 180% TO 190% 200% TO 200% 200% TO 210% 210% TO 220% 220% TO 230% 220% TO 240% 230% TO 240% 240% TO 240% 240% TO 250%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54 55 56 61 62 63 64 66 66 66 66 66 66 66	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 120% TO 150% 130% TO 140% 140% TO 150% 150% TO 160% 160% TO 170% 170% TO 180% 180% TO 190% 190% TO 200% 200% TO 210% 210% TO 220% 220% TO 230% 230% TO 220% 240% TO 250%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54 55 56 67 61 62 63 64 65 66 66 66 66	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 100% 110% TO 110% 110% TO 110% 110% TO 120% 120% TO 130% 150% TO 160% 160% TO 170% 150% TO 160% 150% TO 180% 150% TO 180% 150% TO 100% 150% TO 150% 150% TO 150% 150% TO 200% 200% TO 210% 200% TO 210% 210% TO 220% 220% TO 230% 230% TO 240% 240% TO 250% 250% TO 260% 250% TO 260%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54 55 56 67 61 62 63 64 66 66 66 67	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 160% TO 120% 20% TO 30% 20% TO 200% 20% TO 200% 20% TO 200% 20% TO 200% 20% TO 210% 20% TO 210% 20% TO 220% 220% TO 230% 240% TO 250% 250% TO 260% 250% TO 260% 250% TO 260% 270% TO 280% 270% TO 280% 270% TO 280% 270% TO 280%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 46 47 50 51 52 53 54 55 56 67 61 62 63 64 65 66 66 67 68 69 69	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 100% 100% TO 110% 110% TO 120% 120% TO 130% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 160% TO 70% 100% TO 110% 120% TO 180% 120% TO 120% 20% TO 210% 20% TO 220% 20% TO 220% 220% TO 230% 240% TO 240% 240% TO 250% 250% TO 260% 260% TO 270% 270% TO 280% 280% TO 290% 280% TO 290% 280% TO 290% 280% TO 290% 280% TO 290% 280% TO 290% 280% TO 290% 280% TO 290% 280% TO 290% 280% TO 290% 280% TO 290% 280% TO 290% 280% TO 290% 290% TO 290% 290% TO 290% 290% TO 290% 290% TO 290% 290% TO 290%										ĺ														
35 36 37 38 39 40 41 42 43 44 45 50 51 55 56 56 57 58 59 60 61 62 63 64 65 66 66 67 68 69 69 69 69 69 69 69 69 69 69 69 69 69	2008 Baseline Territory	290% TO 300% 300% + Total All Electric Accounts Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 160% TO 120% 20% TO 30% 20% TO 200% 20% TO 200% 20% TO 200% 20% TO 200% 20% TO 210% 20% TO 210% 20% TO 220% 220% TO 230% 240% TO 250% 250% TO 260% 250% TO 260% 250% TO 260% 270% TO 280% 270% TO 280% 270% TO 280% 270% TO 280%										ĺ														

Form 8.2 page 38 of 40

	Α	В	С	D	E	F	G	Н		J	K	L	M	N	0	P	Q	R	S	T	U	V	W	Х	Y	Z
	Form 8.2																									
		Residential Electricity		y Base	line																					
1		ges in 2008, 2009, 2010																								
2		ICABLE TO ROSEVILLE E																								
74	2009	Basic Electric Accounts (l nat gas		eb	l N	lar		pr		ay		ın		ul	Α.	ug		ep	_	ct		ov	D.	ec
75	Baseline							1										T .								
	Territory	Percent of Baseline Use	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust
77		0 TO 10% 10% TO 20%																								
79	1	20% TO 30%																								
80		30% TO 40% 40% TO 50%																								
82		50% TO 60%																								
83	1	60% TO 70%																								
84		70% TO 80% 80% TO 90%																								
86		90% TO 100%																								
87		100% TO 110% 110% TO 120%																								
89	1	120% TO 120%																								
90		130% TO 140%																								
91	1	140% TO 150% 150% TO 160%			1		1	1	1		1				1											
93	1	160% TO 170%																								
94		170% TO 180% 180% TO 190%																								
77 78 80 81 82 86 86 89 90 91 92 93 94 96 97 98 99 100 101 102 103 104 105 106 106 107		190% TO 200%																								
97		200% TO 210% 210% TO 220%																								
98		210% TO 220% 220% TO 230%																								
100		230% TO 240%																								
101		240% TO 250% 250% TO 260%																								
103		260% TO 270%																								
104		270% TO 280% 280% TO 290%																								
106		290% TO 300%																								
107		300% +																								
108		Total																								
110	2009	All Electric Accounts																								
111						•		<u>. </u>								<u>I</u>								<u> </u>		
	Bacolino	All Licotilo Addodnico	Ja	an	F	eb	N	lar	A	pr	M	ay	Ju	ın	J	ul	A	ug	Se	∋p	0	ct	N	ov	De	ec
112	Baseline Territory		J a kWh	an Cust	kWh	e b Cust	kWh	lar Cust	A kWh	pr Cust	kWh	ay Cust	J ı kWh		J kWh	ul Cust	A i kWh	ug Cust	Se		O kWh	ct Cust	N kWh	ov Cust	De kWh	ec Cust
113	Baseline Territory	Percent of Baseline Use												Cust						e p Cust						
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 100% TO 110% 110% TO 120%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 400 TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 110% TO 120% 120% TO 130%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 120% TO 130% 130% TO 130%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 400 TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 110% TO 120% 120% TO 130%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 110% TO 120% 120% TO 150% 130% TO 140% 140% TO 150% 150% TO 160%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 110% TO 120% 120% TO 150% 130% TO 100% 150% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 160% TO 160% 160% TO 170% 170% TO 180% 180% TO 190%																								
113 114	Territory	Percent of Baseline Use																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 100% 100% TO 100% 100% TO 110% 110% TO 110% 120% TO 160% 140% TO 160% 150% TO 160% 150% TO 160% 160% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100% 100% TO 100%																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70 TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 110% TO 110% 120% TO 150% 130% TO 160% 140% TO 150% 150% TO 160% 150% TO 160% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 200% 200% TO 200% 220% TO 230% 230% TO 240%																								
113 114	Territory	Percent of Baseline Use																								
113 114	Territory	Percent of Baseline Use 0 TO 10% 10% TO 20% 20% TO 30% 30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70 TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 110% TO 110% 120% TO 150% 130% TO 160% 140% TO 150% 150% TO 160% 150% TO 160% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 100% 120% TO 200% 200% TO 200% 220% TO 230% 230% TO 240%																								
113 114	Territory	Percent of Baseline Use																								
113 114	Territory	Percent of Baseline Use																								
113	Territory	Percent of Baseline Use																								

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	Form 8.2		С	D	E	F	G	Н	I	J	К	L	М	N	0	Р	Q	R	S	T	U	V	W	Х	Υ	Z	
		Residential Electricity	Sales b	y Basel	line																						
	Percentag	ges in 2008, 2009, 2010)																								
2		ICABLE TO ROSEVILLE E Basic Electric Accounts (l material																							
145 146		Basic Electric Accounts		an nat gas		eb	M	ar	A	pr	M	lay	Jı	ın	J	ul	Α	ug	S	ер	0	ct	N	ov	De	ec	
	Baseline Territory	Percent of Baseline Use	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	
148 149	10.1.10.7	0 TO 10% 10% TO 20%																									
		20% TO 30%																									
151 152		30% TO 40% 40% TO 50%																									
153 154		50% TO 60% 60% TO 70%																									
155		70% TO 80% 80% TO 90%																									
150 151 152 153 154 155 156 157		90% TO 100%																									
158 159		100% TO 110% 110% TO 120%																									
160		120% TO 130% 130% TO 140%																									
159 160 161 162 163		140% TO 150% 150% TO 160%																									
164		160% TO 170%																									
165 166		170% TO 180% 180% TO 190%																									
165 166 167 168 169 170 171 172 173		190% TO 200% 200% TO 210%																									
169		210% TO 220%																									
170		220% TO 230% 230% TO 240%																									
172 173		240% TO 250% 250% TO 260%																									
174		260% TO 270% 270% TO 280%																									
175 176 177		280% TO 290% 290% TO 300%																									
177		300% +																									
179 180		Total																									
181	2010	All Electric Accounts	ints Jan			eb	Mar		Apr		May		Jun		Jul I		Aug		Sep			Oct		Nov		Dec	
182	Baseline							1																			
183 184	Territory	Percent of Baseline Use 0 TO 10%	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust	kWh					Cust								Cust	kWh	Cust	
185 186		10% TO 20% 20% TO 30%										Cust	kWh	Cust	kWh	Oust	kWh	Cust	kWh	Cust	kWh	Cust	kWh	Cust			
187												Cust	KVVII	Cust	kWh	Oust	kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cust			
189		30% TO 40%										Cust	KVVII	Cust	kWh	Oddi	kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cust			
		30% TO 40% 40% TO 50% 50% TO 60%										Cusi	KVVII	Cust	kWh	Odst	kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cust			
190 191		30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80%										Cust	KVVII	Cust	kWh	Oust	kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cust			
190 191 192 193		30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70%										Cust	KVVII	Cust	kWh	0431	kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cust			
190 191 192 193 194		30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 100% TO 110%										Cust	KVVII	Cust	kWh	0431	kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cust			
190 191 192 193 194 195		30% TO 40% 40% TO 50% 50% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 100% TO 110% 110% TO 120% 120% TO 130%										Cust	KVVII	Cust	kWh	0431	kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cust			
190 191 192 193 194 195 196 197		30% TO 40% 40% TO 50% 50% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 120% TO 130% 130% TO 140% 140% TO 150%										Cust	KVII	Cust	kWh		kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cusi			
190 191 192 193 194 195 196 197 198 199 200		30% TO 40% 40% TO 50% 50% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 100% TO 110% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 150%										Cust	KVVII	Cust	kWh		kWh	Cust	kWh	Cust	KVVN	Cust	kWh				
190 191 192 193 194 195 196 197 198 199 200		30% TO 40% 40% TO 50% 50% TO 60% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 110% TO 110% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 150% TO 170% 170% TO 180%										Cust	KVVII	Cust	kWh		kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cust			
190 191 192 193 194 195 196 197 198 199 200		30% TO 40% 40% TO 50% 50% TO 50% 50% TO 60% 60% TO 70% TO 80% 80% TO 90% 90% TO 100% 100% TO 110% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 160% TO 170% 170% TO 180% 180% TO 190% 180% TO 190% 190% TO 200%										Cust	KVVII	Cust	kWh		kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cust			
190 191 192 193 194 195 196 197 198 199 200		30% TO 40% 40% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 100% TO 110% 110% TO 120% 120% TO 130% 130% TO 150% 150% TO 160% 150% TO 160% 160% TO 170% 170% TO 180% 180% TO 190% 180% TO 170% 170% TO 180% 180% TO 170% 170% TO 180% 180% TO 200% 200% TO 210% 210% TO 220%										Cust	KVVII	Cust	kWh		kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cust			
190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207		30% TO 40% 40% TO 50% 50% TO 60% 60% TO 50% 50% TO 80% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 100% TO 110% 120% TO 130% 120% TO 140% 140% TO 150% 150% TO 160% 160% TO 160% 160% TO 190% 200% TO 200% 200% TO 200% 220% TO 230% 220% TO 230% 230% TO 240%										CUST	KVVII	Cust	kWh		kWh	Cust	kWh	Cust	KVVN	Cust	kWh	Cust			
190 191 192 193 194 195 196 197 198 199 200		30% TO 40% 40% TO 50% 50% TO 50% 50% TO 60% 60% TO 70% TO 80% 80% TO 90% 90% TO 100% 100% TO 110% 110% TO 120% 120% TO 130% 130% TO 140% 140% TO 150% 150% TO 160% 160% TO 170% 170% TO 180% 180% TO 190% 120% TO 20% 200% TO 210% 210% TO 220% 220% TO 230% 230% TO 240% 240% TO 240%										CUST	KVVII	Cust	kWh		kWh	Cust	kWh	Cust	KVVN	Cust	kWh				
190 191 192 193 194 195 196 197 200 201 202 203 204 205 206 207 208 209 210		30% TO 40% 40% TO 50% 50% TO 50% 50% TO 60% 60% TO 70% TO 80% 80% TO 90% 90% TO 100% 100% TO 110% 110% TO 120% 120% TO 130% 130% TO 150% 150% TO 160% 150% TO 160% 160% TO 170% 170% TO 180% 180% TO 190% 190% TO 200% 200% TO 210% 210% TO 200% 220% TO 230% 230% TO 260% 240% TO 250% 250% TO 260% 250% TO 260% 250% TO 260% 250% TO 260% 250% TO 260%										CUST	KVVII	Cust	kWh		kwn	Cust	kWh	Cust	KVVN	Cust	kWh				
190 191 192 193 194 195 196 197 198 200 201 202 203 204 205 206 207 208 209 201 211		30% TO 40% 40% TO 50% 50% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 100% TO 110% 110% TO 110% 120% TO 130% 130% TO 130% 130% TO 160% 150% TO 160% 150% TO 160% 160% TO 170% 170% TO 180% 200% TO 200% 200% TO 200% 220% TO 200% 220% TO 200% 250% TO 260% 250% TO 260% 250% TO 260% 250% TO 260% 250% TO 260% 250% TO 260% 250% TO 270% 270% TO 280% 270% TO 280% 280% TO 200%										CUST	KVVII	Cust	kWh		kwn	Cust	kWh	Cust	KVVN	Cust	kWh				
190 191 192 193 194 195 196 197 200 201 202 203 204 205 206 207 208 209 209 210		30% TO 40% 40% TO 50% 50% TO 50% 50% TO 60% 60% TO 70% 70% TO 80% 80% TO 90% 90% TO 100% 100% TO 110% 120% TO 130% 120% TO 140% 140% TO 150% 150% TO 160% 150% TO 140% 140% TO 150% 150% TO 180% 150% TO 180% 150% TO 190% 170% TO 180% 180% TO 190% 200% TO 200% 200% TO 200% 200% TO 250% 250% TO 250% 250% TO 250% 250% TO 250% 250% TO 270% 270% TO 280%										CUST	KVVII	Cust	kWh		kwn	Cust	kWh	Cust	KVVN	Cust	kWh				

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