

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
	City of Lompoc
	PRODUCT NAME (If Multiple Products Offered)
	PRODUCT NAME (II Multiple Floudets Chereu)
	CONTACT INFORMATION
	CONTACT INFORMATION
Name	Tikan Singh
Title	Utilities Director, Acting
Mailing Address	100 Civic Center Plaza
City, State, Zip	Lompoc, CA, 93436
Phone	(805) 875-8218
E-mail	t_singh@ci.lompoc.ca.us
Website for PCL Posting	www.cityoflompoc.com

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.
- Fuel Type Provide the resource type (solar, natural gas, etc.) that this facility uses to generate electricity.
- Location 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.
- <u>Net Megawatt Hours Procured</u> Provide the quantity of generation procured minus resold and consumed electricity.

<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.
- <u>Megawatt Hours Resold or Consumed</u> Provide the quantity of generation resold at wholesale or self-consumed.
- <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

Facility Name WAPA - Nimbus WAPA - Nimbus - RECs only WAPA - Nimbus - RECs only WAPA - Levision WAPA - Stampede - RECs only Half Moon Bay (Cx Mountain) Salma Curz LeG Georgemental Plant #1 - Unit 1 Georgemental Plant #1 - Unit 2 Georgemental Plant #2 - Unit 3 Georgemental Plant #3 - Unit 3 G	Unit No. Hydro Geothermal Geothermal Geothermal Geothermal Geothermal Geothermal Geothermal	Location (State or Province) Folsom, CA Folsom, CA CA CA CA CA CA Richmond, CA Half Moon Bay, CA Half Moon Bay, CA Half Moon Bay, CA Folsomile, CA Geysers, CA	RPS ID GUID GUID GUID GUID GUID GUID GUID G	4444 4444 4728 895 777 777 368 369	FERC OF ID Proces	Gross MWh Resold Prouned Consumed T0.628 7.062 9.46	Id Net MWh B Procured
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PA - Lewiston PA - Lewiston PA - Lewiston PA - Lewiston PA - Sampede - RECs only Moon Bay (ox Mountain) Hours Et Canyon Hours	Hydro Hydro Hydro Hydro Hydro Hydro Landfill Gas Landfill Gas Landfill Gas Landfill Gas Landfill Gas Geothermal Geothermal Geothermal Geothermal Geothermal Solar Solar Solar	Control of the contro	W 1108 W 1108 W 1108 W 1108 W 2781 W 2014 W 2014 W 2648 W 2648 W 2648 W 2648 W 2648 W 1264 W 1264 W 1265 W 1265 W 1265	50831 50831 56895 56895 57771 77368 7368 7368		9.46	01
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OSL – RECs only agie Spicer Madows	Geothermal	Gevsers, CA	W 4883			517	517
agle Spicer Meadows Winds	Geothermal	Gevsers, CA	W 4883				-
Spicer Meadows Winds	Hydro	Graeagle, CA	W 1531			0	STATE OF STA
Winds	Hydro	Tuolomne County, CA	W 1260	L		793.73	793.7
	Wind	Solano County, CA	W 229			0	SCHOOL SHOW
Collierville	Large Hydro	Murphys, CA	W 1258, 1259	54554	2	23406.54	23406.54
Hydro Solar – self-consumed	Solar	Murphys, CA	W 1266			1	A CONTRACTOR OF STREET
Hydro Solar – RECs only	Solar	Murphys, CA	W 1266				
WAPA - J.F.Carr	Large Hydro	CA	W 1164			1071.23	1071.2
WAPA - Folsom	Large Hydro	ÇA	W 1156 thru 58			2477.42	2477.42
WAPA - Keswick	Large Hydro	CA	W 1165			1272.83	1272.83
WAPA - New Melones	Large Hydro	CA	W 1159, 1160	2518		2380.51	2380.5
WAPA - Shasta	Large Hydro	CA	W 1168 thru 72			8536,53	8536.5
WAPA - Spring Creek	Large Hydro	CA	W 1174			1336.4	133
NAPA - Trinity	Large Hydro	CA	W 1175, 1176			1281.8	1281
WAPA - O'Neill	Large Hydro	CA	W 1167, 1186			0.02	0.0
Alameda #1 Natural Gas	Natural Gas	Alameda, CA		7450		407.01	407 01
Alameda #2 Natural Gas	Natural Gas	Alameda, CA		7450		359.98	359 9/
-odi CT #1 Natural Gas	Natural Gas	Lodi CA		7451		243.75	7.676
odi CT #2 NG (STIG)	Natural Gas	10di O4		2440		400 40	07.007
odi Energy Center	Natural Gas	Lodi CA		40643		103.40	109.40
RE Astoria 2 LLC	Solar	Kern County CA	1// 4931	8070A			7
Vansycle II - RECs only	Wind	a C	W 1458	58324		01 0	
EDF Trading North America LLC	Unspecified Power	+		17000		K27 84	9 709
Nextera Energy Power Marketing, LLC	Unspecified Power					0	170
1	Unspecified Power					3052	30
Powerex	Unspecified Power					11783.8	4178
Shell Energy North America	Unspecified Power					17625 67	17626
CAISO Shot Durchasese	Some Desired					17023.07	070/1
ISO Spot Purchases	Unspecified Power					15,317	153

Total Net Purchases

Total Retail Sales 120,040



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.

Net Purchases (MWh)	Percent of Total Retail Sales (MWh)
30,150	25%
-	0%
28,949	24%
1,090	1%
111	0%
*=	0%
-	0%
	29%
15,990	11%
-	0%
-	0%
87,903	66%
49,306	34%
137,210	100%
120,040	
	(MWh) 30,150 - 28,949 1,090 111 - 41,763 15,990 - 87,903 49,306



Dated: 5/30/18

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, (print name and title) TIKAN SINGH ACTING UTILITY, declare under penalty of perjury, that the statements contained in Schedules are true and correct and that I, as an authorized agent of (print name of company) CITY OF LOMPOC, 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.	OTRECTOR
Name: TIKAN SINGH	
Signed: White Okar	