



**ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION: Power Source Disclosure**  
**For the Year Ending December 31, 2019**

Retail suppliers are required to use the posted template and are not allowed to make edits to this format. Please complete all requested information.

**GENERAL INSTRUCTIONS**

<b>RETAIL SUPPLIER NAME</b>	
CITY OF LOMPOC	
<b>ELECTRICITY PORTFOLIO NAME</b>	
<b>CONTACT INFORMATION</b>	
<b>Name</b>	Tikan Singh
<b>Title</b>	Electric Utility Manager
<b>Mailing Address</b>	100 Civic Center Plaza
<b>City, State, Zip</b>	Lompoc, CA 93436
<b>Phone</b>	805-875-8296
<b>E-mail</b>	<a href="mailto:t_singh@ci.lompoc.ca.us">t_singh@ci.lompoc.ca.us</a>
<b>Website URL for PCL Posting</b>	<a href="http://www.cityoflompoc.com">www.cityoflompoc.com</a>

Submit the Annual Report and signed Attestation in PDF format with the Excel version of the Annual Report to [PSDprogram@energy.ca.gov](mailto:PSDprogram@energy.ca.gov). Remember to complete the Retail Supplier Name, Electricity Portfolio Name, and contact information above, and submit separate reports and attestations for each additional portfolio if multiple were offered in the previous year.

**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 <https://www.energy.ca.gov/about/divisions-and-offices/chief-counsels-office>.

If you have questions, contact Power Source Disclosure (PSD) staff at [PSDprogram@energy.ca.gov](mailto:PSDprogram@energy.ca.gov) or (916) 654-3954.



## INTRODUCTION

Retail suppliers are required to submit separate Annual Reports for each electricity portfolio offered to California retail consumers in the previous calendar year. Enter the Retail Supplier Name and Electricity Portfolio Name at the top of Schedule 1, Schedule 2, Schedule 3, and the Attestation.

A complete Annual Report includes the following tabs:

PSD Intro
Instructions
Schedule 1 - Procurements and Retail Sales
Schedule 2 - Retired Unbundled Renewable Energy Credits (RECs)
Schedule 3 - Annual Power Content Label Data
Asset-Controlling Supplier (ACS) Procurement Calculator
PSD Attestation

## INSTRUCTIONS

### Schedule 1: Procurements and Retail Sales

Retail suppliers of electricity must complete this schedule by entering information about all power procurements and **Specified Purchases**: A Specified Purchase refers to a transaction in which electricity is traceable to specific generating facilities by any auditable contract trail or equivalent, such as a tradable commodity system, that provides commercial verification that the electricity claimed has been sold once and only once to retail consumers. For specified purchases, include the following information for each line item:

**Facility Name** - Provide the name used to identify the facility.

**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.

**Identification Numbers** - Provide all applicable identification numbers from the Western Renewable Energy Generation Information System (WREGIS), the Energy Information Agency (EIA), and the California Renewables Portfolio Standard (RPS).

**Gross Megawatt Hours Procured** - Provide the quantity of electricity procured in MWh from the generating facility.

**Megawatt Hours Resold** - Provide the quantity of electricity resold at wholesale.

**Net Megawatt Hours Procured** - The Schedule automatically calculates the quantity of electricity procured minus resold electricity.

**Unspecified Power**: Unspecified Power refers to electricity that is not traceable to specific generation sources by any auditable contract trail or equivalent, or to power purchases from a transaction that expressly transferred energy only and not the RECs associated from a facility. Do not enter procurements of unspecified power. The schedule will calculate unspecified power procurements automatically.

### Schedule 2: Retired Unbundled RECs

Complete this schedule by entering information about unbundled REC retirements in the previous calendar year. Unbundled RECs will be automatically displayed on Schedule 3 as a percentage of retail sales.

### Schedule 3: Annual Power Content Label Data

This schedule is provided as an automated worksheet that uses the information from Schedule 1 to calculate the power content, or resource mix, for each electricity portfolio. The percentages calculated on this worksheet should be used for your Power Content Label.

### ACS Resource Mix Calculator

Retail suppliers may report specified purchases from ACS system power if the ACS provided its fuel mix of its specified system mix to the Energy Commission. Use the calculator to determine the resource-specific procurement quantities, and transfer them to Schedule 1.

### Attestation



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. This attestation must be included in the package that is transmitted to the Energy Commission. Please provide the complete Annual Report in Excel format and the complete Annual Report with signed attestation in PDF format as well.



**ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION: Power Source Disclosure**  
**SCHEDULE 1: PROCUREMENTS AND RETAIL SALES**  
**For the Year Ending December 31, 2019**  
**CITY OF LOMPOC**  
**(ELECTRICITY PORTFOLIO NAME)**

Instructions: Enter information about power procurements underlying this electricity portfolio for which your company is filing the Annual Report. Insert additional rows as needed. All fields in white should be filled out. Fields in grey auto-populate as needed and should not be filled out. For firm-and-shaped imports, provide the EIA ID of the substitute power, not the generator ID of the RECs. For EIA IDs for unspecified power or specified system mixes from asset-controlling suppliers, enter "unspecified", "BPA," "Powerex," or "Tacoma" as applicable. For specified procurements of ACS power, use the ACS Procurement Calculator to calculate the resource breakdown comprising the ACS system mix. Procurements of unspecified power must not be entered as line items below; unspecified power will be calculated automatically in cell L9. Unbundled RECs must not be entered on Schedule 1; these products must be entered on Schedule 2. At the bottom portion of the schedule, provide the other electricity end-uses that are not retail sales including, but not limited to transmission and distribution losses or municipal street lighting. Amounts should be in megawatt-hours.

Retail Sales (MWh)	<b>117,828</b>
Net Specified Procurement (MWh)	<b>82,871</b>
Unspecified Power (MWh)	<b>34,957</b>
Procurement to be adjusted	-
Net Natural Gas	<b>1</b>
Net Coal & Other Fossil Fuels	-
Net Nuclear, Large Hydro & Renewables	<b>57,396</b>

**DIRECTLY DELIVERED RENEWABLES**

Facility Name	Fuel Type	State or Province	WREGIS ID	RPS ID	N/A	EIA ID	Gross MWh Procured	MWh Resold	Adjusted Net MWh		N/A
									Procured	Procured	
Geothermal Plant #1 - Unit 1	Geothermal	CA	W 1254			7368	6,394		6,394	6,394	
Geothermal Plant #1 - Unit 2	Geothermal	CA	W 1255			7368	5,552		5,552	5,552	
Geothermal Plant #2 - Unit 4	Geothermal	CA	W 1257			7369	12,190		12,190	12,190	
WAPA - Nimbus	Eligible hydro	CA	W 1161			444	78		78	78	
WAPA - Lewiston	Eligible hydro	CA	W 1108				7		7	7	
WAPA - Stampede	Eligible hydro	CA	W 1177				33		33	33	
New Spicer Meadows	Eligible hydro	CA	W 1260			54554	538		538	538	
Geo OSL	Solar	CA	W 4883				564		564	564	
Geo Solar 1 - Clearlake	Solar	CA	W 1509				18		18	18	
Geo Solar 2 - Middletown	Solar	CA	W 2792				32		32	32	
Hydro Solar	Solar	CA	W 1266				-		-	-	
									-	-	

**FIRMED-AND-SHAPED IMPORTS**

Facility Name	Fuel Type	Province	WREGIS ID	RPS ID	REC	Substitute	Procured	MWh Resold	Procured	MWh	Grandfathered
									-	-	
									-	-	
									-	-	
									-	-	
									-	-	





**ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION: Power Source  
 SCHEDULE 3: ANNUAL POWER CONTENT LABEL DATA  
 for the year ending December 31, 2019  
 CITY OF LOMPOC  
 (ELECTRICITY PORTFOLIO NAME)**

Instructions: No data input is needed on this schedule. Retail suppliers should use these auto-populated calculations to fill out their Power Content Labels.

	<b>Adjusted Net Procured (MWh)</b>	<b>Percent of Total Retail Sales</b>
<b>Renewable Procurements</b>	25,407	21.6%
Biomass & Biowaste	-	0.0%
Geothermal	24,137	20.5%
Eligible Hydroelectric	656	0.6%
Solar	614	0.5%
Wind	-	0.0%
Coal	-	0.0%
Large Hydroelectric	31,990	27.1%
Natural gas	25,474	21.6%
Nuclear	-	0.0%
Other	-	0.0%
Unspecified Power	34,957	29.7%
<b>Total</b>	<b>117,828</b>	<b>100.0%</b>

<b>Total Retail Sales (MWh)</b>	<b>117,828</b>
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<b>Percentage of Retail Sales Covered by Retired Unbundled RECs</b>	<b>0.0%</b>
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**ASSET CONTROLLING SUPPLIER RESOURCE MIX CALCULATOR**

Instructions: Enter total net specified procurement of ACS system resources into cell A8, A23, or A38. In Column E, the calculator will determine quantities of resource-specific net procurement for entry on Schedule 1.

		<b>Powerex</b>		
Net MWH Procured	N/A	Resource Type	Resource Mix Factors	Resource-Specific Procurements from ACS
		Biomass & biowaste		-
		Geothermal		-
		Eligible hydroelectric		-
		Solar		-
		Wind		-
		Coal		-
		Large hydroelectric	0.915	-
		Natural gas	0.013	-
		Nuclear	0.006	-
		Other	0.032	-
		Unspecified Power	0.034	-

		<b>Bonneville Power Administration</b>		
Net MWH Procured	N/A	Resource Type	Resource Mix Factors	Resource-Specific Procurements from ACS
		Biomass & biowaste		-
		Geothermal		-
		Eligible hydroelectric		-
		Solar		-
		Wind		-
		Coal		-
		Large hydroelectric	0.85	-
		Natural gas		-
		Nuclear	0.11	-
		Other		-
		Unspecified Power	0.04	-

		<b>Tacoma Power</b>		
Net MWH Procured	N/A	Resource Type	Resource Mix Factors	Resource-Specific Procurements from ACS
		Biomass & biowaste		-
		Geothermal		-
		Eligible hydroelectric		-
		Solar		-
		Wind		-
		Coal		-
		Large hydroelectric	0.896	-
		Natural gas		-
		Nuclear	0.064	-
		Other		-
		Unspecified Power	0.04	-



**ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION: Power Source Disclosure  
ATTESTATION FORM  
for the year ending December 31, 2019  
CITY OF LOMPOC  
(ELECTRICITY PORTFOLIO NAME)**

I, (print name) Tikan Singh,  
(title) Electric Utility Manager, declare under penalty of perjury, that the  
statements contained in this report including Schedules 1, 2, and 3 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 specified purchases as shown in these Schedules were, to  
the best of my knowledge, sold once and only once to retail customers.

Name: Tikan Singh

Representing (Retail Supplier): City of Lompoc

Signature: Tikan Singh

Dated: June 20, 2020

Executed at: 100 Civic Center Plaza, Lompoc, CA 93436