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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

RETAIL SUPPLIER NAME	
	The Regents of the University of California

ELECTRICITY PORTFOLIO NAME	

CONTACT INFORMATION

Name	Cynthia Clark
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Title	Renewable Energy Manager
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Website URL for PCL Posting	http://www.energy.ca.gov/pcl/labels/
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Submit the Annual Report and signed Attestation in PDF format with the Excel version of the Annual Report to 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 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 generation that served the identified electricity portfolio covered in this filing in the prior year. The schedule is divided into sections: directly delivered renewables, firm-and-shaped imports, specified non-renewables, and procurements from ACSs. Insert additional rows as needed to report all procurements or generation serving the subject product. Provide the annual retail sales for the subject product in the appropriate space. At the bottom of Schedule 1, provide the retail suppliers' other electricity end-uses that are not retail sales, such as transmission and distribution losses.

Any retail supplier that offered multiple electricity portfolios in the prior year must submit separate Annual Reports for each portfolio offered.

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
The Regents of the University of California

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 firmed-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)
- Net Specified Procurement (MWh)
- Unspecified Power (MWh)
- Procurement to be adjusted
- Net Natural Gas
- Net Coal & Other Fossil Fuels
- Net Nuclear, Large Hydro & Renewables

DIRECTLY DELIVERED RENEWABLES

Facility Name	Fuel Type	State or Province	WREGIS ID	RPS ID	N/A	EIA ID	Gross MWh		Adjusted Net MWh		N/A
							Procured	MWh Resold	Procured	Procured	
Five Points Solar Park	Solar	CA	W5015	62621					-	-	
Giffen Solar Park	Solar	CA	W5512	62692					-	-	
									-	-	
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FIRMED-AND-SHAPED IMPORTS



											-	
											-	

END USES OTHER THAN RETAIL SALES	MWh



**ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION: Power Source
 SCHEDULE 3: ANNUAL POWER CONTENT LABEL DATA
 for the year ending December 31, 2019
 The Regents of the University of California**

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

	Adjusted Net Procured (MWh)	Percent of Total Retail Sales
Renewable Procurements		47.0%
Biomass & Biowaste		0.0%
Geothermal		0.0%
Eligible Hydroelectric		0.0%
Solar		47.0%
Wind		0.0%
Coal		0.0%
Large Hydroelectric		39.4%
Natural gas		0.0%
Nuclear		0.0%
Other		0.0%
Unspecified Power		13.5%
Total		100.0%

Total Retail Sales (MWh)

Percentage of Retail Sales Covered by Retired Unbundled RECs



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.

Powerex				
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	-

Bonneville Power Administration				
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	-

Tacoma Power				
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
The Regents of the University of California

I, Mark Byron, Executive Director Renewable Energy Programs, 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 The Regents of the University of California, in its role as an Electric Service Provider (CPUC#1389), 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: Mark Byron

Representing (Retail Supplier): The Regents of the University of California, in its role as an Electric Service Provider

Signature: Mark Byron

Dated: July 17, 2020

Executed at: Daville, CA