

**DOCKETED**

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## 2020 POWER SOURCE DISCLOSURE ANNUAL REPORT For the Year Ending December 31, 2020

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
TITLE	Clean Power Program Director
MAILING ADDRESS	Energy & Sustainability - 1111 Franklin Street
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WEBSITE URL FOR PCL POSTING	<a href="http://www.energy.ca.gov/pcl/labels/">http://www.energy.ca.gov/pcl/labels/</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) 639-0573.

## 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
GHG Emissions Factors
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, firmed-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. Retail suppliers shall submit a purchase agreement or ownership arrangement documentation substantiating that any eligible firmed-and-shaped product for which it is claiming an exclusion was executed prior to January 1, 2019. **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. Do not enter data in the grey fields. For specified purchases, include enter 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.

**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.

### 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 and GHG emissions intensity 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.

### **GHG Emissions Factors**

This tab will be displayed for informational purposes only; it will not be used by reporting entities, since the emissions factors below auto-populate in the relevant fields on Schedules 1 & 3.

### **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.

**2020 POWER SOURCE DISCLOSURE ANNUAL REPORT  
 SCHEDULE 1: PROCUREMENTS AND RETAIL SALES  
 For the Year Ending December 31, 2020  
 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 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 N9.** 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 Specified Natural Gas  
 Net Specified Coal & Other Fossil Fuels  
 Net Specified Nuclear, Large Hydro, Renewables, and ACS Power  
 GHG Emissions (excludes grandfathered emissions)  
 GHG Emissions Intensity (in MT CO<sub>2</sub>e/MWh)

DIRECTLY DELIVERED RENEWABLES													
Facility Name	Fuel Type	State or Province	WREGIS ID	RPS ID	N/A	EIA ID	Gross MWh Procured	MWh Resold	Net MWh Procured	Adjusted Net MWh Procured	GHG Emissions Factor (in MT CO <sub>2</sub> e/MWh)	GHG Emissions (in MT CO <sub>2</sub> e)	N/A
Five Points Solar Park	Solar	CA	W5015	62621		59522					-	-	
Giffen Solar Park	Solar	CA	W5512	62692		59523					-	-	
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
FIRMED-AND-SHAPED IMPORTS													
Facility Name	Fuel Type	State or Province	WREGIS ID	RPS ID	EIA ID of REC Source	EIA ID of Substitute Power	Gross MWh Procured	MWh Resold	Net MWh Procured	Adjusted Net MWh Procured	GHG Emissions Factor (in MT CO <sub>2</sub> e/MWh)	GHG Emissions (in MT CO <sub>2</sub> e)	Eligible for Grandfathered Emissions?
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
									-	-	#N/A		
SPECIFIED NON-RENEWABLE PROCUREMENTS													
Facility Name	Fuel Type	State or Province	N/A	N/A	N/A	EIA ID	Gross MWh Procured	MWh Resold	Net MWh Procured	Adjusted Net MWh Procured	GHG Emissions Factor (in MT CO <sub>2</sub> e/MWh)	GHG Emissions (in MT CO <sub>2</sub> e)	N/A
Kern River No. 3	Large hydro	CA				339					-	-	
Palo Verde Nuclear Generating	Nuclear	AZ				6008					-	-	
Diablo Canyon Power Plant Unit 1	Nuclear	CA				6099					-	-	
Diablo Canyon Power Plant Unit 2	Nuclear	CA				6099					-	-	
Balch #1 PH	Large hydro	CA				217					-	-	
Balch #2 PH	Large hydro	CA				218					-	-	
Belden	Large hydro	CA				219					-	-	
Bucks Creek	Large hydro	CA				220					-	-	
Butt Valley	Large hydro	CA				221					-	-	
Caribou 1	Large hydro	CA				222					-	-	
Caribou 2	Large hydro	CA				223					-	-	
Cresta	Large hydro	CA				231					-	-	
Drum #1	Large hydro	CA				235					-	-	
Drum #2	Large hydro	CA				236					-	-	
Electra	Large hydro	CA				239					-	-	
Haas	Large hydro	CA				240					-	-	
James B Black	Large hydro	CA				249					-	-	
Kerckhoff #2 PH	Large hydro	CA				682					-	-	
Kings River	Large hydro	CA				254					-	-	
Pit 1	Large hydro	CA				265					-	-	





**2020 POWER SOURCE DISCLOSURE ANNUAL REPORT**  
**SCHEDULE 3: POWER CONTENT LABEL DATA**  
**For the Year Ending December 31, 2020**  
**The Regents of the University of California**

	<b>Adjusted Net Procured (MWh)</b>	<b>Percent of Total Retail Sales</b>
<b>Renewable Procurements</b>		35.0%
Biomass & Biowaste		0.0%
Geothermal		0.0%
Eligible Hydroelectric		0.0%
Solar		35.0%
Wind		0.0%
Coal		0.0%
Large Hydroelectric		0.6%
Natural gas		0.0%
Nuclear		1.5%
Other		0.0%
Unspecified Power		62.9%
<b>Total</b>		<b>100.0%</b>

**Total Retail Sales (MWh)**

**GHG Emissions Intensity (converted to lbs CO<sub>2</sub>e/MWh)** **593**

**Percentage of Retail Sales Covered by Retired Unbundled RECs** **62.9%**



**POWER SOURCE DISCLOSURE ANNUAL REPORT  
ATTESTATION FORM  
for the year ending December 31, 2020  
(RETAIL SUPPLIER NAME)  
(ELECTRICITY PORTFOLIO NAME)**

I, Cynthia Clark, Clean Power Program Director, **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: Cynthia Clark  
Representing (Retail Supplier): The Regents of the University of California, in its role as an Electric Service Provider**

**Signature:** \_\_\_\_\_  
DocuSigned by:  
**Cynthia Clark**  
A3DFF8BCA03A480...

**Dated:** \_\_\_\_\_ 6/1/2021

**Executed at: San Leandro, California**