

DOCKETED

Docket Number:	20-PSDP-01
Project Title:	Power Source Disclosure Program - 2019
TN #:	233949
Document Title:	Redacted 2019 PCL
Description:	N/A
Filer:	Bryan White
Organization:	Calpine Energy Solutions, LLC
Submitter Role:	Applicant
Submission Date:	7/20/2020 11:13:48 AM
Docketed Date:	7/20/2020



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
Calpine Energy Solutions, LLC

ELECTRICITY PORTFOLIO NAME
CA Power Mix

CONTACT INFORMATION

Name **Greg Bass**

Title **Regulatory Director**

Mailing Address **401 West A Street, Suite 500**

City, State, Zip **San Diego, CA 92101**

Phone **619-684-8199**

E-mail greg.bass@calpinesolutions.com

Website URL for PCL Posting **calpinesolutions.com**

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.



ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION: Power Source Disclosure
SCHEDULE 1: PROCUREMENTS AND RETAIL SALES
For the Year Ending December 31, 2019
Calpine Energy Solutions, LLC
CA Power Mix

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)	
Net Specified Procurement (MWh)	1,266,028
Unspecified Power (MWh)	
Procurement to be adjusted	-
Net Natural Gas	-
Net Coal & Other Fossil Fuels	-
Net Nuclear, Large Hydro & Renewables	1,266,028

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	
Bakersfield Solar - SKIC 20	Solar	CA	W4550	61558A			4967	-	4,967	4,967	
Biglow Canyon Wind Farm - Biglow Canyon 3	Wind	OR	W1588	63056A			28831	-	28,831	28,831	
Biglow Canyon Wind Farm - Biglow Phase 2	Wind	OR	W1268	63055A			117088	-	117,088	117,088	
Blythe Solar 110, LLC - BLY110-B01 Block 1	Solar	CA	W4880	60878A			88443	-	88,443	88,443	
Blythe Solar 110, LLC - BLY110-B02 Block 02	Solar	CA	W4953	60878A			83892	-	83,892	83,892	
Blythe Solar 110, LLC - BLY110-B03 Block 03	Solar	CA	W4954	60878A			58457	-	58,457	58,457	
Calabasas Gas-to-Energy Facility - CGTEF	Biomass & biowaste	CA	W1376	60866A			36024	-	36,024	36,024	
California Valley Solar Ranch - Block1	Solar	CA	W2847	60603A			5598	-	5,598	5,598	
California Valley Solar Ranch - Block2	Solar	CA	W3106	60603A			16627	-	16,627	16,627	
California Valley Solar Ranch - Block3	Solar	CA	W3111	60603A			31700	-	31,700	31,700	
California Valley Solar Ranch - Block4	Solar	CA	W3187	60603A			10233	-	10,233	10,233	
CED Avenal Solar, LLC - CED Avenal Solar 1	Solar	CA	W5309	62840A			973	-	973	973	
CED Avenal Solar, LLC - CED Avenal Solar 2	Solar	CA	W5344	62840A			975	-	975	975	
CED White River 2 Solar - CED White River 2 S	Solar	CA	W4111	62045A			5259	-	5,259	5,259	
Copper Mountain Solar 4 - Copper Mountain So	Solar	NV	W5023	62662A			266060	-	266,060	266,060	
Golden Hills A - Golden Hills A	Wind	CA	W4800	62804A			45757	-	45,757	45,757	
Michael E. Bowler Memorial Solar Farm - Westl	Solar	CA	W3963	61755A			4381	-	4,381	4,381	
Morelos del Sol - Morelos del Sol	Solar	CA	W4752	62272A			3696	-	3,696	3,696	
Mt. Poso Cogeneration Facility - MTNPOS_1 U	Biomass & biowaste	CA	W1091	60695A			29147	-	29,147	29,147	
Murphys - Murphys Powerhouse	Eligible hydro	CA	W245	60521A			14964	-	14,964	14,964	
Old River One - Old River One	Solar	CA	W4194	60853A			4971	-	4,971	4,971	
Orion Solar I - Orion Solar I, LLC	Solar	CA	W3981	61570A			2948	-	2,948	2,948	



**ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION: Power Source
 SCHEDULE 3: ANNUAL POWER CONTENT LABEL DATA
 for the year ending December 31, 2019
 Calpine Energy Solutions, LLC
 CA Power Mix**

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	1,266,028	
Biomass & Biowaste	79,011	
Geothermal	-	
Eligible Hydroelectric	14,964	
Solar	790,894	
Wind	381,159	
Coal	-	0.0%
Large Hydroelectric	-	0.0%
Natural gas	-	0.0%
Nuclear	-	0.0%
Other	-	0.0%
Unspecified Power		
Total		100.0%

Total Retail Sales (MWh) [Progress bar]

Percentage of Retail Sales Covered by Retired Unbundled RECs [Progress bar] **0.5%**



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

I, Drake Welch, Vice President, 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 Calpine Energy Solutions, LLC, 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: Drake Welch

Representing (Retail Supplier): Calpine Energy Solutions, LLC

Signature: 

Dated: 6/1/2020

Executed at: San Diego, CA