

DOCKETED

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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
Constellation NewEnergy, Inc.

ELECTRICITY PORTFOLIO NAME

CONTACT INFORMATION

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Website URL for PCL Posting <https://www.constellation.com/solutions/for-your-commercial-business/StateDisclosures.html>

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
Constellation NewEnergy, Inc.
(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)
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	
Ameresco Johnson Canyon - Ameresco Johnson	Biomass & biowaste	CA	W3397	61353A		58397		-			
Ameresco Keller Canyon - Ameresco Keller Canyon	Biomass & biowaste	CA	W2071	61298A		56897		-			
Ameresco Ox Mountain - Ameresco Ox Mountain	Biomass & biowaste	CA	W2033	60022A		56895		-			
Ameresco San Joaquin - Ameresco San Joaquin	Biomass & biowaste	CA	W3883	62433A		58436		-			
Ameresco Santa Cruz Energy - Santa Cruz	Biomass & biowaste	CA	W2014	61297A		56428		-			
Spicer_1_Units - Spicer Meadow Project	Eligible hydro	CA	W1260	61580A		54554		-			
EE Kettleman Land - Centaurus - EE Kettleman Land	Solar	CA	W4695	62422A		59633		-			
Elevation Solar C - Elevation Solar C	Solar	CA	W5298	63192A		59964		-			
Frontier Solar - Crow Creek Solar I	Solar	CA	W4962	62248A		60039		-			
Hayworth Solar - Hayworth Solar	Solar	CA	W4719	62744A		59009		-			
Western Antelope Blue Sky Ranch B - Western Antelope	Solar	CA	W5300	61518A		59961		-			
High Winds - High Winds, LLC	Wind	CA	W229	60726A		56075		-			
Shiloh I Wind Project - Shiloh I Wind Project LLC	Wind	CA	W231	60488A		56362		-			
Longview Washington Pulp and Paper Mill	Biomass & biowaste	WA	W1787 / W1788	61147A		54562		-			
Midway Solar Farm I - Midway Solar Farm I	Solar	CA	W5367	61295A		60336		-			
Blythe Solar 110, LLC - BLY110-B01 Block 1	Solar	CA	W4880	60878A		60093		-			
Blythe Solar 110, LLC - BLY110-B02 Block 02	Solar	CA	W4953	60878A		60093		-			
Blythe Solar 110, LLC - BLY110-B03 Block 03	Solar	CA	W4954	60878A		60093		-			
Mt. Poso Cogeneration Facility - MTNPOS_1 UNIT	Biomass & biowaste	CA	W1091	60695A		54626		-			
Sierra Pacific Burney Facility - Sierra Pacific Industries	Biomass & biowaste	CA	W667	60087A		50110		-			
Sierra Pacific Ind. (Lincoln) - Sierra Pacific Industries	Biomass & biowaste	CA	W668	60088A		10144		-			
SPI Anderson 2 - SPI Anderson 2	Biomass & biowaste	CA	W4674	61146A		59658		-			



Stockton Biomass - Stockton Biomass	Biomass & biowaste	CA	W3540	60964A		54238	-	
Geysers Power Plant - Calpine Geothermal Unit 1	Geothermal	CA	W120	60004A		286	-	
Geysers Power Plant - Calpine Geothermal Unit 1	Geothermal	CA	W121	60005A		286	-	
Geysers Power Plant - Calpine Geothermal Unit 1	Geothermal	CA	W122	60026A		286	-	
Geysers Power Plant - Calpine Geothermal Unit 1	Geothermal	CA	W123	60006A		286	-	
Geysers Power Plant - Calpine Geothermal Unit 1	Geothermal	CA	W124	60007A		286	-	
Dutch Flat #2 Powerhouse - Dutch Flat #2 Powerh	Eligible hydro	CA	W488	60264A		413	-	
Nevada Irrigation District - Bowman Hydro Project	Eligible hydro	NV	W635	60171A		50546	-	
Ivanpah - Unit 1	Solar	CA	W3189	62273A		57074	-	
Ivanpah - Unit 3	Solar	CA	W3190	62275A		57075	-	
Atwell Island - Atwell Island PV Solar Generating	Solar	CA	W3159	60947A		58366	-	
Avenal Park - Avenal Park LLC	Solar	CA	W2074	60912A		57359	-	
California Valley Solar Ranch - Block1	Solar	CA	W2847	60603A		57439	-	
California Valley Solar Ranch - Block2	Solar	CA	W3106	60603A		57439	-	
California Valley Solar Ranch - Block3	Solar	CA	W3111	60603A		57439	-	
California Valley Solar Ranch - Block4	Solar	CA	W3187	60603A		57439	-	
CED White River Solar - CED White River Solar	Solar	CA	W3406	60949A		58373	-	
Henrietta Solar Plant - Parrey, LLC	Solar	CA	W5056	61841A		58975	-	
Mojave Solar Project - Mojave Solar Project - Alph	Solar	CA	W4255	60848A		57331	-	
Mojave Solar Project - Mojave Solar Project - Beta	Solar	CA	W4450	60848A		57331	-	
North Star Solar - North Star Solar, LLC	Solar	CA	W4629	61198A		58713	-	
Sand Drag - Sand Drag LLC	Solar	CA	W2072	60914A		57361	-	
SPS Alpaugh 50 - SPS Alpaugh 50	Solar	CA	W2826	60945A		58003	-	
SPS Alpaugh North - SPS Alpaugh North	Solar	CA	W2825	60946A		58002	-	
Sun City Project LLC - Sun City	Solar	CA	W2073	60913A		57360	-	
Topaz Solar Farms LLC - Topaz 10-16	Solar	CA	W3226	61698A		57695	-	
Topaz Solar Farms LLC - Topaz 17 - 20	Solar	CA	W3227	61698A		57695	-	
Topaz Solar Farms LLC - Topaz 1-9	Solar	CA	W3193	61698A		57695	-	
Topaz Solar Farms LLC - Topaz 21 - 22	Solar	CA	W3229	61698A		57695	-	
Hatchet Ridge - Hatchet Ridge	Wind	CA	W1600	60741A		56654	-	
Shiloh IV Wind Project, LLC - Shiloh IV Wind Proj	Wind	CA	W2780	61617A		57725	-	
Shiloh Wind Project 2, LLC - Shiloh Wind Project 2	Wind	CA	W811	60639A		56874	-	
San Geronio Windplant WPP1993 - Aldrich	Wind	CA	W2647	60377A		54454	-	
San Geronio Windplant WPP1993 - Buckwind	Wind	CA	W2646	60379A		54454	-	
San Geronio Windplant WPP1993 - Carter	Wind	CA	W2649	60412A		54454	-	
San Geronio Windplant WPP1993 - Renwind	Wind	CA	W2635	60424A		54454	-	
San Geronio Windplant WPP1993 - Triad	Wind	CA	W2648	60428A		54454	-	
Biglow Canyon Wind Farm - Biglow Canyon 3	Wind	OR	W1588	63056A		56485	-	
Biglow Canyon Wind Farm - Biglow Phase 2	Wind	OR	W1268	63055A		56485	-	
Tucannon River Wind Farm - Tucannon River 1	Wind	WA	W4482	63027A		58571	-	
Tucannon River Wind Farm - Tucannon River 2	Wind	WA	W4483	63027A		58571	-	
Agua Caliente Solar - Block 1	Solar	AZ	W2427	60894A		57373	-	
Agua Caliente Solar - Block 10	Solar	AZ	W3621	60894A		57373	-	
Agua Caliente Solar - Block 11	Solar	AZ	W3829	60894A		57373	-	
Agua Caliente Solar - Block 12	Solar	AZ	W3953	60894A		57373	-	



Agua Caliente Solar - Block 2	Solar	AZ	W2576	60894A		57373		-			
Agua Caliente Solar - Block 3	Solar	AZ	W2668	60894A		57373		-			
Agua Caliente Solar - Block 4	Solar	AZ	W2782	60894A		57373		-			
Agua Caliente Solar - Block 5	Solar	AZ	W2838	60894A		57373		-			
Agua Caliente Solar - Block 6	Solar	AZ	W2844	60894A		57373		-			
Agua Caliente Solar - Block 7	Solar	AZ	W2925	60894A		57373		-			
Agua Caliente Solar - Block 8	Solar	AZ	W3240	60894A		57373		-			
Alamo Solar - Alamo Solar	Solar	CA	W4546	61453A		59469		-			
Antelope West Solar - Antelope West Solar	Solar	CA	W4322	61850A				-			
Bayshore Solar C - Big Sky Solar 8	Solar	CA	W5738	63135A		60475		-			

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	Eligible for Grandfathered Emissions?
Longview Washington Pulp and Paper Mill	Biomass & biowaste	WA	W1787 / W17	61147A	54562			-			Yes
									-	-	
									-	-	
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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	N/A
									-	-	
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PROCUREMENTS FROM ASSET-CONTROLLING SUPPLIERS



**ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION: Power Source
 SCHEDULE 3: ANNUAL POWER CONTENT LABEL DATA
 for the year ending December 31, 2019
 Constellation NewEnergy, Inc.
 (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.

	Adjusted Net Procured (MWh)	Percent of Total Retail Sales
Renewable Procurements		24.9%
Biomass & Biowaste		2.1%
Geothermal		5.2%
Eligible Hydroelectric		0.2%
Solar		11.5%
Wind		5.9%
Coal		0.0%
Large Hydroelectric		0.0%
Natural gas		0.0%
Nuclear		0.0%
Other		0.0%
Unspecified Power		75.1%
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
Constellation NewEnergy, Inc.
(ELECTRICITY PORTFOLIO NAME)**

I, Bryan Wright,
SVP, Chief Financial Officer, 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) Constellation NewEnergy, Inc., 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: Bryan Wright

Representing (Retail Supplier): Constellation NewEnergy, Inc.

Signature: Bryan Wright

Dated: 7/16/2020

Executed at: _____