DOCKETED					
Docket Number:	22-PSDP-01				
Project Title:	Power Source Disclosure Program - 2021 Reporting				
TN #:	243385				
Document Title:	Constellation NewEnergy, Inc 2021 Power Source Disclosure Annual Report PUBLIC				
Description:	N/A				
Filer:	Eric Janssen				
Organization:	Ellison Schneider Harris & Donlan LLP				
Submitter Role:	Public				
Submission Date:	6/1/2022 2:33:53 PM				
Docketed Date:	6/1/2022				

2021 POWER SOURCE DISCLOSURE ANNUAL REPORT For the Year Ending December 31, 2021

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						
NAME Stephen Byers							
TITLE	Associate Analyst						
MAILING ADDRESS	1310 Point Street, 11th Floor						
CITY, STATE, ZIP	Baltimore, MD 21231						
PHONE	667-313-6264						
EMAIL	Stephen.Byers@constellation.com						
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) 805-7439.

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.

<u>Unspecified Power</u>: 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 vour 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.

Δ	В	C	D	F	F	G	н			K	1	М	N
1	в	20	21 POW	ER SOUR	CE DISC	LOSURE ANNU	AL REPOR	U I	,	ĸ	L	IVI	N
2		S	CHEDUL	LE 1: PRO	CUREM	ENTS AND RET	AIL SALES						
3			Fo	or the Year	r Ending	December 31,	2021						
4						ewEnergy, Inc.							
5						RTFOLIO NAM	E)						
6							/						
7 Instructions: Enter information about power procurements underlying this ele	ectricity portfolio for v	vhich vour o	company i	s filing the A	nnual Rec	port.					Retail Sales (MWh)		
8 Insert additional rows as needed. All fields in white should be filled out. Field										Net	Specified Procurement		
9 EIA IDs for unspecified power or specified system mixes from asset-controlling								CONFIDENTI	AL		Unspecified Power (MV		
applicable. For specified procurements of ACS power, use the ACS Procure											Procurement to be adjust Net Specified Natural (
ACS system mix. Procurements of unspecified power must not be entered automatically in cell N9. Unbundled RECs must not be entered on Schedu										Net S	pecified Coal & Other Fe		
¹² automatically in cell N9. Orbundled RECS must not be entered on Schedul 13 portion of the schedule, provide the other electricity end-uses that are not re											ear, Large Hydro, Renev		
14 or municipal street lighting. Amounts should be in megawatt-hours.	an oaroo moraang, a			inneenen and	aloundati						ions (excludes grandfat		2,764,91
15											nissions Intensity (in MT		0.378
16				DIRECTL	Y DELIVER	ED RENEWABLES							
		01-1					0			A discount block	GHG Emissions		
17 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	Factor (in MT CO₂e/MWh)	GHG Emissions (in MT CO₂e)	N/A
18 Honey Lake Power Company - Honey Lake Power Company	Biomass & biowaste	CA	W604	62294A	N/A	10777	Frocured	Resolu	riocured	MWIT Procured	0.0329	4.936	N/A
19 Northwind - Wind Stream Operations, LLC - Northwind - Wind Stream Operations, LLC	Wind	CA	W505	60420A		P327					-	-	
20 San Gorgonio Windplant WPP1993 - Aldrich	Wind	CA	W2647	60377A		54454	-				-	-	
21 San Gorgonio Windplant WPP1993 - Buckwind	Wind	CA	W2646	60379A		54454	_						
22 San Gorgonio Windplant WPP1993 - Carter	Wind	CA	W2649	60412A		54454	_				-	-	
23 San Gorgonio Windplant WPP1993 - Renwind	Wind	CA	W2635	60424A		54454					-	-	
24 San Gorgonio Windplant WPP1993 - Triad 25 SE Athos II - SE Athos II. LLC	Wind Solar	CA	W2648 W12609	60428A 64158A		54454 64290	-				- #N/A	-	EIA ID from eia.gov
26 Titan Solar 1 - Titan Solar 1	Solar	CA	W12009	64102A		61811			+		#19/74		EIA ID HOIT ela.gov
27 Victory Garden# 4 (Tehachapi) - Wind Stream Operations, LLC (VG# 4)	Wind	CA	W502	60384A		50532	-		-			-	
28		-		FIRM	ED-AND-SH	APED IMPORTS							
		State or			EIA ID of REC	EIA ID of	Gross MWh	MWh	Net MWh	Adjusted Net	GHG Emissions		Eligible for Grandfathered
29 Facility Name	Fuel Type	State or Province	WREGIS	ID RPS ID	Source		Procured	Resold	Procured	MWh Procured	Factor (in MT CO ₂ e/MWh)	GHG Emissions (in MT CO ₂ e)	Emissions?
30 Campbell Hill - Campbell Hill	Wind	WY	W1383	61017A		Unspecified Power	Trocureu	Resolu	Trocured	Internet	0.4280	12.840	No
31 Dunlap I - Dunlap I	Wind	WY	W1687	61188A	57299	Unspecified Power	-				0.4280	13,311	No
32 Glenrock I - Glenrock I	Wind	WY	W964	60805A		Unspecified Power	Ī				0.4280	11,599	No
33 Glenrock III - Glenrock III	Wind	WY	W965	60804A		Unspecified Power	-				0.4280	2,782	No
34 High Plains - High Plains	Wind	WY	W1334	60899A		Unspecified Power	-				0.4280	4,644	No
35 McFadden Ridge - McFadden Ridge 36 Longview Pulp Mill - Seven Turbine	Wind Biomass & biowaste	WY WA	W1341 W1788	60896A 61147A		Unspecified Power	-				0.4280	1,989	No Yes
37 Longview Pulp Mill - Six Turbine	Biomass & biowaste	WA	W1787	61147A		Unspecified Power	-		+		0.4280	12,332	Yes
38	Biolitado a Biolitado					ABLE PROCUREMEN	TS				0.1200	12,002	105
											GHG Emissions		
20. En l'Ite 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	Factor (in MT CO₂e/MWh)	GHG Emissions	N/A
39 Facility Name 40 Palo Verde Nuclear Generating Station	Nuclear	AZ	N/A	N/A	N/A	EIA ID 6008	Produred	Resolu	Procured	MWN Procured	CO ₂ e/MWh)	(in MT CO ₂ e)	N/A
41 Mammoth Pool	Large hydro	CA				344	-						
42		1-**	PROCL	JREMENTS F	ROM ASSE	T-CONTROLLING SU							
											GHG Emissions		
43 Facility Name	Fuel Type	N/A	N/A	N/A	N/A	EIA ID	Gross MWh Procured	MWh Resold	Net MWh Procured	Adjusted Net MWh Procured	Factor (in MT CO ₂ e/MWh)	GHG Emissions (in MT CO ₂ e)	N/A
43 Facility Name	Fuel Type	N/A	N/A	N/A	N/A	EIAID	Procureu	Resolu	Procurea	wwn Procured	#N/A	(IN MIT CO ₂ e)	N/A
45										-	#N/A		
46										-	#N/A		
47										-	#N/A		
48 END USES OTHER THAN RETAIL SALES	MWh												
49		1											
50													
50 51		+											
50 51 52													
50 51													

2021 POWER SOURCE DISCLOSURE ANNUAL REPORT SCHEDULE 2: RETIRED UNBUNDLED RECS For the Year Ending December 31, 2021 Constellation NewEnergy, Inc. (ELECTRICITY PORTFOLIO NAME)

INSTRUCTIONS: Enter information about retired unbundled RECs associated with this electricity portfolio. Insert additional rows as needed. All fields in white should be filled out. Fields in grey autopopulate as needed and should not be filled out.

		Total Retired Ur	bundled RECs	-					
RETIRED UNBUNDLED RECS State or									
State or									
Facility Name	Fuel Type	Province	RPS ID	Total Retired (in MWh)					

	А	В	С
1	2021 POWER SOURCE D	ISCLOSURE AN	NUAL REPORT
2	SCHEDULE 3: POWE	ER CONTENT LA	BEL DATA
3	For the Year End	ing December 3'	1, 2021
4		n NewEnergy, In	
5		PORTFOLIO NA	
6			
7	-	on this schodula. Dotails	uppliers should use
8	Instructions: No data input is needed these auto-populated calculations to a		
9		ini out their Fower Conte	
10	-		
11	1		
12	1	Adjusted Net Procured (MWh)	Percent of Total Retail Sales
13	Renewable Procurements		10.2%
14	Biomass & Biowaste		2.9%
15	Geothermal		0.0%
16	Eligible Hydroelectric		0.0%
17	Solar		3.1%
18	Wind		4.3%
19	Coal	-	0.0%
20	Large Hydroelectric		0.7%
21	Natural gas	-	0.0%
22	Nuclear		2.2%
23	Other	-	0.0%
24	Unspecified Power		86.9%
25	Total		100.0%
26			
27	Total Retail Sales (MWh)		
28			
29	GHG Emissions Intensity (converted	to lbs CO ₂ e/MWh)	835
30			
31	Percentage of Retail Sales Covered b RECs	by Retired Unbundled	0.0%

2021 POWER SOURCE DISCLOSURE ANNUAL REPORT ATTESTATION FORM For the Year Ending December 31, 2021 (RETAIL SUPPLIER NAME) (ELECTRICITY PORTFOLIO NAME)

I, Carrie H. Allen, SVP, Regulatory Policy and Compliance, and Deputy General Counsel, 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 Constellation New Energy, 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: Carrie H. Allen

Representing (Retail Supplier): Constellation New Energy, Inc.

Signature: Carrie H allen

Dated: May 25, 2022

Executed at: _____