

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	
Lancaster Choice Energy	
ELECTRICITY PORTFOLIO NAME	
Clear Choice	
CONTACT INFORMATION	
NAME	Kirby Dusel
TITLE	Consultant
MAILING ADDRESS	1839 Iron Point Road, Suite 120
CITY, STATE, ZIP	Folsom, CA 95630
PHONE	(916) 936-3300
EMAIL	kirby@pacificea.com
WEBSITE URL FOR PCL POSTING	http://www.lancasterchoiceenergy.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) 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.

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.

2021 POWER SOURCE DISCLOSURE ANNUAL REPORT
SCHEDULE 1: PROCUREMENTS AND RETAIL SALES
For the Year Ending December 31, 2021
Lancaster Choice Energy
Clear Choice

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 Power", "BPA", or "Tacoma Power" 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)	609,625.94
Net Specified Procurement (MWh)	222,535
Unspecified Power (MWh)	387,090
Procurement to be adjusted	-
Net Specified Natural Gas	-
Net Specified Coal & Other Fossil Fuels	-
Net Specified Nuclear, Large Hydro, Renewables, and ACS Power	222,535
GHG Emissions (excludes grandfathered emissions)	180,551
GHG Emissions Intensity (in MT CO ₂ e/MWh)	0.2962

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 ₂ e/MWh)	GHG Emissions (in MT CO ₂ e)	N/A
Colgreen North Shore - Colgreen North Shore	Solar	CA	W7283	61666A		60825	15960		15,960	15,960	-	-	
Coso Energy Developers - BLM East Units 7 & 8	Geothermal	CA	W460	60322A		10875	1478		1,478	1,478	0.4474	661	
Duran Mesa LLC - Duran Mesa LLC	Wind	NM	W12070	64728A		P357	508		508	508	-	-	
Geysers Power Plant - Calistoga Power Plant	Geothermal	CA	W486	60117A		50066	26198		26,198	26,198	0.0374	980	
Geysers Power Plant - Sonoma/Calpine Geyser	Geothermal	CA	W127	60010A		510	3802		3,802	3,802	0.0374	142	
Mountain View III - Mountain View Power Partners	Wind	CA	W234	60430A		56112	30747		30,747	30,747	-	-	
Oasis Alta - Oasis Alta	Wind	CA	W11031	64522A		56302	12863		12,863	12,863	-	-	
Point Wind 2 - Point Wind 2	Wind	CA	W11030	64508A		P366	8753		8,753	8,753	-	-	
Post Falls HED - Post Falls 2	Eligible hydro	ID	W794	60498A		835	974		974	974	-	-	
Post Falls HED - Post Falls 4	Eligible hydro	ID	W796	60498A		835	8		8	8	-	-	
SEGS IX - Luz Solar Partners Ltd. IX	Solar	CA	W483	60366A		10444	612		612	612	0.0686	42	
Seneca Sustainable Energy - Seneca Sustainable	Biomass & biowa	OR	W2045	61090A		57457	6018		6,018	6,018	0.0198	119	
Victory Garden #1 (Tehachapi) - Wind Stream Ops	Wind	CA	W499	60381A		50532	458		458	458	-	-	
Victory Garden# 2 (Tehachapi) - Wind Stream Ops	Wind	CA	W500	60382A		50532	606		606	606	-	-	
Victory Garden# 3 (Tehachapi) - Wind Stream Ops	Wind	CA	W501	60383A		50532	324		324	324	-	-	
Western Antelope Dry Ranch - Western Antelope	Solar	CA	W5262	61328A		58627	26115		26,115	26,115	-	-	
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 ₂ e/MWh)	GHG Emissions (in MT CO ₂ e)	Eligible for Grandfathered Emissions?
Elkhorn Valley Wind Farm - Elkhorn Valley Wind F	Wind	OR	W186	61034A	56623	Unspecified	12892		12,892	12,892	0.4280	5,518	No
Grand View 2 West - Grand View 2 West	Solar	ID	W5070	61595A	60068	Unspecified	6800		6,800	6,800	0.4280	2,910	No
Harvest Wind - Harvest Wind	Wind	WA	W1306	60857A	57152	Unspecified	2367		2,367	2,367	0.4280	1,013	No
Kittitas Valley Wind Farm - Sagebrush Power Part	Wind	WA	W1876	60939A	56858	Unspecified	3317		3,317	3,317	0.4280	1,420	No
WestRock CP, LLC - Tacoma Mill	Biomass & biowa	WA	W1228	60697A	57099	Unspecified	4838		4,838	4,838	0.4280	2,071	No
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 ₂ e/MWh)	GHG Emissions (in MT CO ₂ e)	N/A
Mammoth	Large hydro	CA				344	13,273		13,273	13,273	-	-	
Palo Verde	Nuclear	CA				6008	43,625		43,625	43,625	-	-	
New Exchequer	Large hydro	CA				409	134,450	134,450	-	-	-	-	
									-	-	#N/A	-	
									-	-	#N/A	-	
									-	-	#N/A	-	
									-	-	#N/A	-	
									-	-	#N/A	-	
									-	-	#N/A	-	
PROCUREMENTS FROM ASSET-CONTROLLING SUPPLIERS													
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	GHG Emissions Factor (in MT CO ₂ e/MWh)	GHG Emissions (in MT CO ₂ e)	N/A
										-	#N/A	-	
										-	#N/A	-	
										-	#N/A	-	

[illegible]

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2021 POWER SOURCE DISCLOSURE ANNUAL REPORT
SCHEDULE 3: POWER CONTENT LABEL DATA
For the Year Ending December 31, 2021
Lancaster Choice Energy
Clear Choice

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	165,638	27.2%
Biomass & Biowaste	10,856	1.8%
Geothermal	31,478	5.2%
Eligible Hydroelectric	982	0.2%
Solar	49,487	8.1%
Wind	72,835	11.9%
Coal	-	0.0%
Large Hydroelectric	13,273	2.2%
Natural gas	-	0.0%
Nuclear	43,625	7.2%
Other	-	0.0%
Unspecified Power	387,090	63.5%
Total	609,626	100.0%

Total Retail Sales (MWh)	609,626
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GHG Emissions Intensity (converted to lbs CO₂e/MWh)	653
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Percentage of Retail Sales Covered by Retired Unbundled RECs	3.6%
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**2021 POWER SOURCE DISCLOSURE ANNUAL REPORT
ATTESTATION FORM
For the Year Ending December 31, 2021
Lancaster Choice Energy
Clear Choice**

I, Jason Caudle,
City Manager 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 Lancaster Choice Energy, 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: Jason Caudle

Representing (Retail Supplier): Lancaster Choice Energy

Signature:

Dated: 5/17/2022



Executed at: Lancaster, CA