DOCKETED	
Docket Number:	22-PSDP-01
Project Title:	Power Source Disclosure Program - 2021 Reporting
TN #:	244127
Document Title:	Shell Energy Amended 2021 Power Source Disclosure Annual Report - Public Version
Description:	Amendment submitted to reflect CEC staff changes to PSD template
Filer:	Lilly McKenna
Organization:	Stoel Rives LLP
Submitter Role:	Applicant Representative
Submission Date:	7/20/2022 10:01:18 AM
Docketed Date:	7/20/2022

July 19, 2022

Lilly B. McKenna
Three Embarcadero Center, Suite 1120
San Francisco, CA 94111
D. 415.500.6527
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Docket Office: 22-PSDP-01
California Energy Commission
1516 Ninth Street, MS-39
Sacramento, CA 95814

Re: Docket 22-PSDP-01 Power Source Disclosure Annual Report - Amended Filing

Shell Energy North America (US), L.P. D/B/A Shell Energy Solutions ("Shell Energy") submits this amended Power Source Disclosure Annual Report in the above-captioned docket pursuant to the request of California Energy Commission (CEC) staff. Concurrent with this filing, Shell Energy submits an Application for Confidential Designation to respectfully request protection of certain information, as identified in the form CEC-13, from disclosure. Shell Energy's request for confidential treatment is consistent with information that the CEC has previously designated as confidential and is modified to reflect the Executive Director's determination provided to Shell Energy in this docket on July 5, 2022.

Should you have any questions or require additional information regarding this submission and the related CEC-13 application, please do not hesitate to contact me at (415) 500-6527.

Sincerely,

Lilly B. McKenna

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
SHELL ENERGY NORTH AMERICA (US), L.P. D/B/A SHELL ENERGY SOLUTIONS

ELECTRICITY PORTFOLIO NAME

CONTACT INFORMATION	
NAME	Marcie Milner
TITLE	Vice President
MAILING ADDRESS	4445 Eastgate Mall, Suite 100
CITY, STATE, ZIP	San Diego, CA 92121
PHONE	(858) 526-2106
EMAIL	marcie.milner@shell.com
WEBSITE URL FOR PCL POSTING	https://energyconnect.shell.com/Our-Products--Environmental

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.

2021 POWER SOURCE DISCLOSURE ANNUAL REPORT
SCHEDULE 1: PROCUREMENTS AND RETAIL SALES
For the Year Ending December 31, 2021
SHELL ENERGY NORTH AMERICA (US), L.P. D/B/A SHELL ENERGY SOLUTIONS

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)	
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_2e/MWh)	0.1448

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_2e/MWh)	GHG Emissions (in MT CO_2e)	N/A
Alta Wind II	Wind	CA	W1841	60795A		729							
Alta Wind IV	Wind	CA	W2013	61093A		729							
Alta Wind VII	Wind	CA	W2905	61807A		783							
Altwind 2	Wind	CA	W514	60402A		729							
Ameresco Chiquita Canyon	Biomass & biowa	CA	W2015	61352A		689							
Ameresco Johnson Canyon	Biomass & biowa	CA	W3397	61353A		839							
Ameresco Keller Canyon	Biomass & biowa	CA	W2071	61298A		689							
Ameresco Ox Mountain	Biomass & biowa	CA	W2033	60022A		689							
Ameresco San Joaquin	Biomass & biowa	CA	W3883	62433A		843							
Ameresco Santa Cruz Energy	Biomass & biowa	CA	W2014	61297A		642							
Antelope Expansion 2	Solar	CA	W7133	63854A		126							
Cabazon Wind Partners	Wind	CA	W834	60736A		601							
Cameron Ridge, LLC (III)	Wind	CA	W407	60392A		058							
City of Corcoran Solar	Solar	CA	W4150	62355A		908							
Coachella 1	Wind	CA	W11289	64593A		432							
Columbia Two	Solar	CA	W4191	60852A		899							
Coso Energy Developers - BLM East Units 7 & 8	Geothermal	CA	W460	60322A		087							
Coso Energy Developers - BLM West Unit 9	Geothermal	CA	W748	60322A		087							
Coso Finance Partners - Navy 1 - Unit 2	Geothermal	CA	W746	60309A		087							
Coso Finance Partners - Navy 1 - Unit 3	Geothermal	CA	W747	60309A		087							
Coso Power Developers - Navy 2 - Units 4-6	Geothermal	CA	W459	60321A		087							
Desert Winds II Pwr Purch Trst	Wind	CA	W522	60422A		214							
Desert Winds III	Wind	CA	W523	60423A		082							
EE Kettleman Land - Centaurus	Solar	CA	W4695	62422A		963							
Elevation Solar C	Solar	CA	W5298	63192A		996							
G2 Energy Hay Road	Biomass & biowa	CA	W3547	61205A		832							
G2 Energy Ostrom Rd	Biomass & biowa	CA	W1565	61206A		713							
Geysers Power Plant - Calpine Geothermal Unit	Geothermal	CA	W118	60003A		8							
Goose Lake Solar	Solar	CA	W4151	62357A		908							
Great Valley Solar 1 - RE Tranquillity 8 Rojo	Solar	CA	W5713	63282A		994							
Hayworth Solar	Solar	CA	W4719	62744A		900							
High Winds, LLC	Wind	CA	W229	60726A		607							
Juniper Canyon	Wind	WA	W1690	61202A		732							
Kingbird Solar A - Kingbird A	Solar	CA	W4794	61894A		986							
Klondike Wind Power IIIa	Wind	OR	W817	60694A		646							
L A. Co. Sanitation Dist	Biomass & biowa	CA	W448	60290A		047							
Leaning Juniper II	Wind	OR	W1689	61200A		733							
Lincoln Landfill Power Plant - Unit 3	Biomass & biowa	CA	W2319	61632A		798							
Lincoln Landfill Power Plant - Units 1 & 2	Biomass & biowa	CA	W2318	61632A		798							
Lincoln Landfill Power Plant - Units 4, 5, & 6	Biomass & biowa	CA	W3188	61632A		798							
Maverick Solar 4, LLC - Almasol Generating Sta	Solar	CA	W10626	64330A		410							
Milford Wind Corridor Phase I, LLC	Wind	UT	W1486	61011A		707							
Mojave Solar Project - Beta	Solar	CA	W4450	60848A		733							

Mountain View Power Partners IV - Mountain Vie	Wind	CA	W2519	60487A		745	[redacted]						
Mt. Poso Cogeneration Facility - MTNPOS_1_UN	Biomass & biowa	CA	W1091	60695A		462							
Mustang Hills, LLC	Wind	CA	W2482	61287A		783							
Narrows No. 1 Powerhouse	Eligible hydro	CA	W363	60052A		6							
Oak Creek Wind Power, LLC	Wind	CA	W509	60429A		075							
Oasis Power Partners, LLC	Wind	CA	W131	60489A		630							
Painted Hills	Wind	CA	W11290	60378A		053							
RE Mustang 4	Solar	CA	W4816	62863A		915							
Redwood Renewable Energy Facility - Waste Ma	Biomass & biowa	CA	W5551	63651A		929							
Ridgetop Energy, LLC (I)	Wind	CA	W406	60375A		059							
Ridgetop Energy, LLC (II)	Wind	CA	W408	60407A		059							
San Gorgonio East	Wind	CA	W4764	63228A		069							
Second Imperial Geothermal - OEC 8 - Heber Sc	Geothermal	CA	W792	60682A		411							
Second Imperial Geothermal - OEC-7 - Gould 2	Geothermal	CA	W793	60573A		411							
Shiloh I Wind Project LLC	Wind	CA	W231	60488A		636							
Sierra Pacific Burlington	Biomass & biowa	WA	W1491	60596A		640							
Solar Alpine LLC	Solar	CA	W2872	60755A		729							
Terra-Gen Mojave Wind Farms, LLC - Morwind	Wind	CA	W498	60380A		16							
Topaz Solar Farms LLC - Topaz 10-16	Solar	CA	W3226	61698A		769							
Victory Garden # I (Tehachapi) - Wind Stream O	Wind	CA	W499	60381A		053							
Victory Garden# 2 (Tehachapi) - Wind Stream O	Wind	CA	W500	60382A		053							
Victory Garden# 3 (Tehachapi) - Wind Stream O	Wind	CA	W501	60383A		053							
Voyager Wind 2	Wind	CA	W7267	63686A		158							
Voyager Wind 3	Wind	CA	W7268	63685A		158							
Voyager Wind I	Wind	CA	W8807	63262A		059							
Western Antelope Blue Sky Ranch B	Solar	CA	W5300	61518A		996							
Whitewater Hill Wind Partners	Wind	CA	W835	60737A		601							
Harvest Wind	Wind	WA	W1306	60857A		715							
Wheat Field - Wheat Field	Wind	OR	W806	60750A		685							

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_2e/MWh)	GHG Emissions (in MT CO_2e)	Eligible for Grandfathered Emissions?
Campbell Hill - Campbell Hill	Wind	WY	W1383	61017A	57090	Unspecified	[redacted]						
Cedar Point - Wind	Wind	CO	W2053	61442A	56662	6076							
Dunlap I - Dunlap I	Wind	WY	W1687	61188A	57299	Unspecified							
Glenrock III - Glenrock III	Wind	WY	W965	60804A	56841	Unspecified							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	6076							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	5978							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	5512							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	5							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	5548							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	Unspecified							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	00							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	5517							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	45							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	00							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	6076							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	5978							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	Unspecified							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	1							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	6076							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	5978							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	5548							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	5861							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	00							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	45							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	22							
Macho Springs Solar - Macho Springs Solar	Solar	NM	W4143	62878A	59010	Unspecified							
Macho Springs Solar - Macho Springs Solar	Solar	NM	W4143	62878A	59010	6076							
Macho Springs Solar - Macho Springs Solar	Solar	NM	W4143	62878A	59010	5978							
Macho Springs Solar - Macho Springs Solar	Solar	NM	W4143	62878A	59010	5548							
Macho Springs Solar - Macho Springs Solar	Solar	NM	W4143	62878A	59010	00							

Macho Springs Solar - Macho Springs Solar	Solar	NM	W4143	62878A	59010	45
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	6076
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	5978
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	5548
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	Unspecified
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	00
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	22

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_2e/MWh)	GHG Emissions (in MT CO_2e)	N/A
Balch #1 PH	Large Hydro	CA				1							
Balch #2 PH	Large Hydro	CA				1							
Belden	Large Hydro	CA				1							
Bucks Creek	Large Hydro	CA				2							
Butt Valley	Large Hydro	CA				2							
Caribou 1	Large Hydro	CA				2							
Caribou 2	Large Hydro	CA				2							
Cresta	Large Hydro	CA				3							
Drum #1	Large Hydro	CA				3							
Drum #2	Large Hydro	CA				3							
Electra	Large Hydro	CA				3							
Haas	Large Hydro	CA				4							
James B Black	Large Hydro	CA				4							
Kerckhoff #2 PH	Large Hydro	CA				8							
Kings River	Large Hydro	CA				5							
Pit 1	Large Hydro	CA				6							
Pit 3	Large Hydro	CA				6							
Pit 4	Large Hydro	CA				6							
Pit 5	Large Hydro	CA				6							
Pit 6	Large Hydro	CA				6							
Pit 7	Large Hydro	CA				7							
Poe	Large Hydro	CA				7							
Rock Creek	Large Hydro	CA				7							
Salt Springs	Large Hydro	CA				7							
Stanislaus	Large Hydro	CA				8							
Tiger Creek	Large Hydro	CA				8							
Forbestown	Large Hydro	CA				1							
Woodleaf	Large Hydro	CA				1							
NID Chicago Park	Large Hydro	CA				1							
Big Creek	Large hydro	CA				1							
Eastwood	Large hydro	CA				0							
Kern River	Large hydro	CA				3							
Hoover Dam	Large hydro	AZ				90							
FPL Energy Vansycle LLC (WA)	Other	WA				556							
Rocky Reach	Large hydro	WA				388							
Rock Island	Large hydro	WA				620							
Lake Chelan	Large hydro	WA				642							
Wanapum (Grant County PUD)	Large hydro	WA				388							
Pend Oreille	Large hydro	WA				389							

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_2e/MWh)	GHG Emissions (in MT CO_2e)	N/A
										-	#N/A		
										-	#N/A		
										-	#N/A		
										-	#N/A		

END USES OTHER THAN RETAIL SALES	MWh

2021 POWER SOURCE DISCLOSURE ANNUAL REPORT
SCHEDULE 2: RETIRED UNBUNDLED RECS
For the Year Ending December 31, 2021
SHELL ENERGY NORTH AMERICA (US), L.P. D/B/A SHELL ENERGY SOLUTIONS

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 auto-populate as needed and should not be filled out.

		Total Retired Unbundled RECs		[redacted]
RETIRED UNBUNDLED RECS				
Facility Name	Fuel Type	State or Province	RPS ID	Total Retired (in MWh)
Arrowrock Hydroelectric - Arrowrock Hydroele	Eligible hydro	ID	61302	[redacted]
Cape Scott Wind - Cape Scott Wind	Wind	BC	60600	[redacted]
CM10 - CM10	Solar	NV	60713	[redacted]
Del Ranch, LTD., (Niland #2) - Del Ranch, LT	Geothermal	CA	60307	[redacted]
Dokie Wind - Dokie Wind	Wind	BC	61360	[redacted]
Elmore Ltd. - Elmore Ltd.	Geothermal	CA	60310	[redacted]
Foote Creek I - Foote Creek I	Wind	WY	60561	[redacted]
Juniper Canyon - Juniper Canyon	Wind	WA	61202	[redacted]
Kettle Falls Woodwaste Plant - Kettle Falls W	Biomass & biowa	WA	60495	[redacted]
Klondike III - Klondike Wind Power III LLC	Wind	OR	60602	[redacted]
Klondike IIIa - Klondike Wind Power IIIa	Wind	OR	60694	[redacted]
Leaning Juniper II - Leaning Juniper II	Wind	OR	61200	[redacted]
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	62859	[redacted]
Macho Springs Solar - Macho Springs Solar	Solar	NM	62878	[redacted]
Monroe Street HED - Monroe Street HED	Eligible hydro	WA	60496	[redacted]
Nine Mile HED - Nine Mile HED	Eligible hydro	WA	60497	[redacted]
Nine Mile HED 2 - Nine Mile HED 2	Eligible hydro	WA	60497	[redacted]
Opal Springs Hydro - Opal Springs Hydro	Eligible hydro	OR	61439	[redacted]
Palouse Wind, LLC - Palouse Wind	Wind	WA	62288	[redacted]
Pennask Wind Farm - Pennask Wind Farm	Wind	BC	64015	[redacted]
Post Falls HED - Post Falls 2	Eligible hydro	ID	60498	[redacted]
Post Falls HED - Post Falls 3	Eligible hydro	ID	60496	[redacted]
Post Falls HED - Post Falls 4	Eligible hydro	ID	60496	[redacted]
Post Falls HED - Post Falls HED	Eligible hydro	ID	60498	[redacted]
Rock River I - Rock River I	Wind	WY	60563	[redacted]
Salton Sea Power Generation L.P. #1 - Salton	Geothermal	CA	60323	[redacted]
Salton Sea Power Generation L.P. #3 - Salton	Geothermal	CA	60317	[redacted]
Shinish Creek Wind Farm - Shinish Creek Wi	Wind	BC	64041	[redacted]
Sierra Pacific Burlington - Sierra Pacific Burlin	Biomass & biowa	WA	60596	[redacted]
Sierra Pacific Burlington - SPI Burlington Onsi	Biomass & biowa	WA	60596	[redacted]
Spanish Fork Wind Park - Spanish Fork Wind	Wind	UT	63434	[redacted]
SPI Anderson 2 Onsite Load - SPI Anderson 2	Biomass & biowa	CA	61146	[redacted]
Upper Falls HED - Upper Falls HED	Eligible hydro	WA	60499	[redacted]
Vulcan/Bn Geothermal - Vulcan/Bn Geotherr	Geothermal	CA	60308	[redacted]
Waste Management Renewable Energy - Alta	Biomass & biowa	CA	60096	[redacted]
White Creek Wind 1 - White Creek	Wind	WA	60721	[redacted]

2021 POWER SOURCE DISCLOSURE ANNUAL REPORT
SCHEDULE 3: POWER CONTENT LABEL DATA
For the Year Ending December 31, 2021
:RGY NORTH AMERICA (US), L.P. D/B/A SHELL ENERGY S

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	[redacted]	32.3%
Biomass & Biowaste	[redacted]	1.7%
Geothermal	[redacted]	1.6%
Eligible Hydroelectric	[redacted]	0.2%
Solar	[redacted]	5.2%
Wind	[redacted]	23.6%
Coal	[redacted]	0.0%
Large Hydroelectric	[redacted]	36.2%
Natural gas	[redacted]	0.0%
Nuclear	[redacted]	0.0%
Other	[redacted]	0.6%
Unspecified Power	[redacted]	30.9%
Total	[redacted]	**100.0%**

Total Retail Sales (MWh)	[redacted]

GHG Emissions Intensity (converted to lbs CO_2e/MWh)	**319**

Percentage of Retail Sales Covered by Retired Unbundled RECs	**3.5%**

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

SHELL ENERGY NORTH AMERICA (US), L.P. D/B/A SHELL ENERGY SOLUTIONS

I, (print name) Marcie Milner,
(title) 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** (print name of company) Shell Energy Solutions, **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: Marcie Milner
Representing (Retail Supplier): Shell Energy North America (US), L.P. DBA Shell Energy Solutions
Signature: MMilner
Dated: 7/13/22
Executed at: San Diego, CA