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### 2022 POWER SOURCE DISCLOSURE ANNUAL REPORT For the Year Ending December 31, 2022

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	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							
MAILING ADDRESS	4443 Lastyate Mail, 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-ProductsEnvironmental							

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) 639-0573.

#### 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.

<u>Specified Purchases</u>: 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 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.

## 2022 POWER SOURCE DISCLOSURE ANNUAL REPORT SCHEDULE 1: PROCUREMENTS AND RETAIL SALES For the Year Ending December 31, 2022 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 he 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 he 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 CO2e/MWh) 0.1140 DIRECTLY DELIVERED RENEWABLES GHG Emissions Net MWh State or **Gross MWh** MWh Adjusted Net MWh Factor (in MT **GHG Emissions (in Fuel Type** WREGIS ID RPS ID N/A EIA ID Resold N/A **Facility Name** Province Procured Procured Procured CO2e/MWh) MT CO2e) Alta Wind XI, LLC Wind W3538 622454 58399 W11005 61600A 60777 American Kings Solar Project Solar Aquamarine Westside, LLC Solar CA W12082 64553A 62547 64553A 62547 Aguamarine Westside, LLC (Phase 2) Solar CA W12582 Solar W10157 63130A 60094 Blythe Solar III, LLC CA Borden Solar Farm Solar W10139 1829A 59531 Buena Vista Energy Windfarm Wind CA W165 0124A 65486 Cabazon Wind Partners Wind CA W834 60736A 56011 Camanche - Camanche 1,2,&3 Eligible hydro CA W243 60535A 537 W11289 64593A 64323 Coachella 1 Wind CA Coram Energy LLC (4.5MW) W4886 63222A 57962 Wind CA Coram Tehachapi, L.P. Wind CA W4897 63223A 57962 Haypress Hydroelectric (Lwr) Eligible hydro CA W601 60157A 10253 Juniper Canyon Wind WA W1690 61202A 57320 Klondike Wind Power III LLC Wind OR W237 60602A 56468 Klondike Wind Power Illa Wind OR W817 606944 56468 W10626 64330A 64104 Maverick Solar 4, LLC - Almasol Generating Static Solar CA CA W11822 64332A 64106 Maverick Solar 7, LLC - Almasol Generating Static Solar 62664A 60308 ΑZ W5299 Mesquite Solar 2. LLC Solar W4959 62897A 60308 Mesquite Solar 3, LLC - Mesquite Solar 3 (1) Δ7 Solar Narrows No. 1 Powerhouse W363 60052A 262 Eligible hydro CA W11290 55062A 50533 Painted Hills Wind Pardee - Pardee 1 W233 0536A 376 Eligible hydro Pardee - Pardee 2 Eligible hydro W241 60536A 376 Pardee - Pardee 3 Eligible hydro W242 60536A 376 Rising Tree Wind Farm LLC - Rising Tree Wind FaWind W4444 57621 CA 62425A W8128 59826 Sunshine Valley Solar NV 62772A Solar Valentine Solar, LLC Solar CA W8806 63026A 62288 Voyager Wind 2 Wind CA W7267 63686A 61582 Whitewater Hill Wind Partners Wind CA W835 60737A 56012 EIA ID of EIA ID of GHG Emissions REC Substitute Grandfathered State or **Gross MWh** Net MWh Adjusted Net MWh Factor (in MT **GHG Emissions Fuel Type** Province WREGIS ID RPS ID Source Power Procured MWh Resold Procured Procured **Emissions?** CO2e/MWh) (in MT CO2e) **Facility Name** American Falls Solar, LLC - American Falls Solar, Solar W5376 63451A 60011 60768 Biglow Canyon Wind Farm - Biglow Canyon 3 Wind OR W1588 63056A 56485 Unspecified Biglow Canyon Wind Farm - Biglow Canyon 3 OR W1588 63056A 56485 Unspecified Biglow Canyon Wind Farm - Biglow Canyon 3 Wind OR W1588 63056A 56485 3075 OR W1268 63055A 56485 Unspecified Biglow Canyon Wind Farm - Biglow Phase 2 Wind Elkhorn Valley Wind Farm - Elkhorn Valley Wind FWind OR W186 61034A 56623 Unspecified Elkhorn Valley Wind Farm - Elkhorn Valley Wind FWind OR W186 61034A 56623 60768 Elkhorn Valley Wind Farm - Elkhorn Valley Wind FWind OR W186 61034A 56623 55481 Elkhorn Valley Wind Farm - Elkhorn Valley Wind FWind OR W186 61034A 5662 6008 D Solar 1 - ID Solar 1, LLC 63560A 60445 W5076 60768

Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	60768							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	55124							
Limon Wind - Limon Wind I	Wind	CO	W3157	62246A	58126	55177							
Limon Wind - Limon Wind I	Wind	СО	W3157	62246A	58126	Unspecified							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	СО	W4269	62859A	59083	Unspecified							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	СО	W4269	62859A	59083	55124							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	СО	W4269	62859A	59083	55481							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	6008							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	55177							
			W4269										
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO		62859A		Unspecified							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	55455							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A		Unspecified							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A		Unspecified							
Limon Wind III, LLC - Limon Wind III, LLC	Wind	CO	W4269	62859A	59083	Unspecified							
Murphy Flat - Murphy Flat Power, LLC	Solar	ID	W5395	63449A	60009	60768							
Neal Hot Springs Unit #1 - Neal Hot Springs Geot	Geothermal	OR	W3155	62427A	58022	55124							
Orchard Ranch Solar, LLC - Orchard Ranch Solar	Solar	ID	W5373	63448A	60010	60768							
Raft River Energy I - Raft River Energy I	Geothermal	ID	W228	64433A		Unspecified							
Raft River Energy I - Raft River Energy I	Geothermal	ID	W228	64433A	56317	55124							
Raft River Energy I - Raft River Energy I	Geothermal	ID	W228	64433A	56317	6008							
Tucannon River Wind Farm - Tucannon River 1	Wind	WA	W4482	63027A		Unspecified							
Tucannon River Wind Farm - Tucannon River 1	Wind	WA	W4482	63027A		Unspecified							
Tucannon River Wind Farm - Tucannon River 1	Wind	WA	W4482	63027A	58571	58099							
Tucannon River Wind Farm - Tucannon River 1	Wind	WA	W4482	63027A	58571	3075							
Tucannon River Wind Farm - Tucannon River 2	Wind	WA	W4483	63027A	58571	Unspecified							
Tucannon River Wind Farm - Tucannon River 2	Wind	WA	W4483	63027A	58571	3075							
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	55124							
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	550							
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	55481							
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A		Unspecified							
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A		Unspecified							
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	6008							
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A		Unspecified							
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A		Unspecified							
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	56361							
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A		Unspecified							
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487	58099							
			W360	60721A									
White Creek Wind 1 - White Creek	Wind	WA	VV300	00/21A	56487	3075							
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek	Wind Wind	WA WA	W360	60721A									
White Creek Wind 1 - White Creek				60721A	56487	Unspecified							
	Wind	WA	W360		56487 56487	Unspecified Unspecified	IEWABLE PROC	UREMENTS					
White Creek Wind 1 - White Creek	Wind	WA	W360	60721A	56487 56487	Unspecified Unspecified	IEWABLE PROC	UREMENTS			GHG Emissions		
White Creek Wind 1 - White Creek	Wind	WA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified IED NON-RE	IEWABLE PROC	UREMENTS	Net MWh	Adjusted Net MWh	GHG Emissions Factor (in MT	GHG Emissions	
White Creek Wind 1 - White Creek	Wind	WA WA	W360	60721A	56487 56487	Unspecified Unspecified		UREMENTS  MWh Resold	Net MWh Procured	Adjusted Net MWh Procured		GHG Emissions (in MT CO₂e)	N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek	Wind Wind	WA WA State or	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified IED NON-RE	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek Facility Name	Wind Wind  Fuel Type Large Hydro	WA WA State or Province	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified IED NON-RE EIA ID 217	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH	Wind Wind  Fuel Type Large Hydro Large Hydro	WA WA State or Province CA CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified IED NON-RE EIA ID 217 218	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden	Wind Wind  Fuel Type Large Hydro Large Hydro Large Hydro Large Hydro	State or Province CA CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified IED NON-RE EIA ID 217 218 219	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek	Wind Wind  Fuel Type Large Hydro Large Hydro Large Hydro Large Hydro Large Hydro	WA WA State or Province CA CA CA CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified IED NON-RE EIA ID 217 218 219 220	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butt Valley	Wind Wind  Fuel Type Large Hydro	WA WA State or Province CA CA CA CA CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified IED NON-RE  EIA ID 217 218 219 220 221	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Balch #2 PH Bucks Creek Butt Valley Caribou 1	Wind Wind  Fuel Type Large Hydro	WA WA State or Province CA CA CA CA CA CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified Unspecified IED NON-RE EIA ID 217 218 219 220 221 222	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butk Valley Caribou 1 Caribou 2	Wind Wind  Fuel Type Large Hydro	WA WA State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified IED NON-RE EIA ID 217 218 219 220 221 222	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butt Valley Caribou 1 Caribou 2 Cresta	Wind Wind  Fuel Type Large Hydro	WA WA State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified Unspecified IED NON-RE  EIA ID  217  218  219  220  221  222  223  231	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butt Valley Caribou 1 Caribou 2 Cresta Drum #1	Wind Wind  Fuel Type Large Hydro	WA WA  State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified Unspecified IED NON-RE  EIA ID  217 218 219 220 221 222 223 231 235	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butt Valley Caribou 1 Caribou 2 Cresta	Wind Wind  Fuel Type Large Hydro	WA WA State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified Unspecified IED NON-RE  EIA ID  217  218  219  220  221  222  223  231  235  236	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butt Valley Caribou 1 Caribou 2 Cresta Drum #1	Wind Wind  Fuel Type Large Hydro	WA WA WA State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified IED NON-RE 217 218 219 220 221 222 223 231 235 236 239	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Belch #2 PH Belden Bucks Creek Butt Valley Caribou 1 Caribou 2 Cresta Drum #1 Drum #2	Wind Wind Wind  Fuel Type Large Hydro	WA WA WA State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified Unspecified IED NON-RE  EIA ID  217  218  219  220  221  222  223  231  235  236	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butt Valley Caribou 1 Caribou 2 Cresta Drum #1 Drum #2 Electra	Wind Wind  Fuel Type Large Hydro	WA WA WA State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified IED NON-RE 217 218 219 220 221 222 223 231 235 236 239	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butt Valley Caribou 1 Caribou 2 Cresta Drum #1 Drum #2 Electra Haas	Wind Wind Wind Wind  Fuel Type Large Hydro	WA WA WA State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified Unspecified ED NON-RE  EIA ID 217 218 219 220 221 222 223 231 235 236 236 239	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Beiden Bucks Creek Butt Valley Caribou 1 Caribou 1 Caribou 2 Cresta Drum #1 Drum #2 Electra Haas James B Black Kerckhoff #2 PH	Wind Wind Wind  Fuel Type Large Hydro	WA WA WA  State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified ED NON-RE  EIA ID  217  218  219  220  221  222  223  231  235  236  239  240	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butt Valley Caribou 1 Caribou 2 Cresta Drum #1 Drum #2 Electra Haas James B Black Kerckhoff #2 PH Kings River	Wind Wind Wind  Fuel Type Large Hydro	WA WA WA  State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified Unspecified Unspecified IED NON-RE 217 218 219 220 221 223 231 235 236 239 240 249 682 254	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butt Valley Caribou 1 Caribou 2 Cresta Drum #1 Drum #2 Electra Haas James B Black Kerckhoff #2 PH Kings River Pit 1	Wind Wind Wind Wind Wind Wind Wind Wind	WA WA WA  State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified Unspecified Unspecified ED NON-RE  EIA ID  217 218 219 220 221 221 222 223 231 235 236 239 240 249 682 254 265	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butt Valley Caribou 1 Caribou 2 Cresta Drum #1 Drum #2 Electra Haas James B Black Kerckhoff #2 PH Kings River Pit 1 Pit 3	Wind Wind Wind Wind Wind Wind Wind Wind	WA WA WA  State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified Unspecified ED NON-RE  EIA ID 217 218 219 220 221 221 222 223 231 235 236 236 239 240 249 682 254 265 266	Gross MWh				Factor (in MT		N/A
White Creek Wind 1 - White Creek White Creek Wind 1 - White Creek  Facility Name Balch #1 PH Balch #2 PH Belden Bucks Creek Butt Valley Caribou 1 Caribou 2 Cresta Drum #1 Drum #2 Electra Haas James B Black Kerckhoff #2 PH Kings River Pit 1	Wind Wind Wind Wind Wind Wind Wind Wind	WA WA WA  State or Province CA	W360 W360	60721A 60721A	56487 56487 SPECIF	Unspecified Unspecified Unspecified Unspecified ED NON-RE  EIA ID 217 218 219 220 221 221 222 223 231 235 236 239 240 249 682 254 265	Gross MWh				Factor (in MT		N/A

Pit 6	Large Hydro	CA				269							
Pit 7	Large Hydro	CA			4	270							
Poe	Large Hydro	CA				272							
Rock Creek	Large Hydro	CA				275							
Salt Springs	Large Hydro	CA				279							
Stanislaus	Large Hydro	CA				285							
Tiger Creek	Large Hydro	CA				287							
N D?Chicago Park	Large Hydro	CA				412							
Big Creek	Large hydro	CA				317							
Eastwood	Large hydro	CA				104							
Kern River	Large hydro	CA				339							
Hoover Dam	Large hydro	AZ				8902							
G M. Shrum Hydroelectric Generation Facility	Large hydro	BC			-	P206							
Kootenay Canal Hydroelectric Generation Facility		BC				P209							
Seven Mile Hydroelectric Generation Facility	Large hydro	BC	2			P213							
	Large hydro	BC				P211							
Revelstoke Hydroelectric Generation Facility	Large hydro	BC	1			P212							
,		100			PROCUREN		ASSET-CONTRO	LLING SUPPLIER	S				
		•							-0.		GHG Emissions		
							<b>Gross MWh</b>		Net MWh	Adjusted Net MWh	Factor (in MT	<b>GHG Emissions</b>	
Facility Name	Fuel Type	N/A	N/A	N/A	N/A	EIA ID	Procured	MWh Resold	Procured	Procured			N/A
Bonneville	Large hydro					BPA							
Tacoma Power	Large hydro					Tacoma Por	wer						
													·
END USES OTHER THAN RETAIL SALES	MWh		5		744	370	THE CONTRACTOR OF THE CONTRACT	9	· ·			·	762

## 2022 POWER SOURCE DISCLOSURE ANNUAL REPORT SCHEDULE 2: RETIRED UNBUNDLED RECS For the Year Ending December 31, 2022 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 autopopulate as needed and should not be filled out.

		Total Retired Un	bundled RECs	
	RETIRED UNB	JNDLED RECS		
		State or		SETS IN ARREST ONES SHOWN SHOWS
Facility Name	Fuel Type	Province	RPS ID	Total Retired (in MWh)
American Falls Solar II, LLC - American Falls	Solar	ID	63450A	
American Falls Solar, LLC - American Falls S	Solar	ID	63451A	
Apache Solar - Apache Solar	Solar	AZ	63454A	
Arrowrock Hydroelectric - Arrowrock Hydroel	Eligible Hydro	ID	61302A	
Birch Creek Power - Birch Creek Power	Eligible Hydro	ID	61378A	
Campbell Hill - Campbell Hill	Wind	WY	61017A	
Cape Scott Wind - Cape Scott Wind	Wind	BC	60600A	
Dokie Wind - Dokie Wind	Wind	BC	61360A	
Dorena Hydro LLC - Dorena Hydro - Francis	Eligible Hydro	OR	61443A	
Dry Creek Project - Dry Creek Project	Eligible Hydro	ID	61381A	
Dunlap I - Dunlap I	Wind	WY	61188A	
Elkhorn Valley Wind Farm - Elkhorn Valley W	Wind	OR	61034A	
Firestone Walker Brewery (Carport) - Firesto	Solar	CA	64754A	
Garvey SD Bitely Elementary - Garvey SD Bi	Solar	CA	64758A	
Garvey SD Dewey Elementary - Garvey SD I	Solar	CA	64760A	
Garvey SD Emerson Elementary - Garvey SI	Solar	CA	64757A	
Garvey SD Hillcrest Elementary - Garvey SD	Solar	CA	64759A	
Garvey SD Intermediate - Garvey SD Intermediate	Solar	CA	64756A	
Garvey SD Monterey Vista - Garvey SD Mon	Solar	CA	64761A	
Garvey SD Temple Intermediate - Garvey SD	Solar	CA	64756A	
Garvey SD Willard Elementary - Garvey SD \	Solar	CA	64762A	
Glenrock I - Glenrock I	Wind	WY	60805A	
Glenrock III - Glenrock III	Wind	WY	60804A	
Grand View 5 East - Grand View 5 East	Solar	ID	61595A	
High Plains - High Plains	Wind	WY	60899A	
Klondike III - Klondike Wind Power III LLC	Wind	OR	60602A	
Klondike IIIa - Klondike Wind Power IIIa	Wind	OR	60694A	
Leaning Juniper I - Leaning Juniper I	Wind	OR	60562A	
Marengo - Marengo	Wind	WA	60729A	
Marsh Valley Project - Marsh Valley Project	Eligible Hydro	ID	61380A	
McFadden Ridge - McFadden Ridge	Wind	WY	60896A	
Meikle Wind - Meikle Wind	Wind	BC	63268A	

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Mink Creek Hydro - Mink Creek Hydro LLC	Eligible Hydro	ID	61425A
Monroe Street HED - Monroe Street HED	Eligible Hydro	WA	60496A
Murphy Flat - Murphy Flat Power, LLC	Solar	ID	63449A
Neal Hot Springs Unit #1 - Neal Hot Springs	Geothermal	OR	62427A
Nine Canyon Wind Project - Nine Canyon Ph	Wind	WA	60803A
OR Solar 2, LLC - Agate Bay	Solar	OR	64748A
Pennask Wind Farm - Pennask Wind Farm	Wind	BC	64015A
Post Falls HED - Post Falls 2	Eligible Hydro	ID	60498A
Post Falls HED - Post Falls 3	Eligible Hydro	ID	60498A
Post Falls HED - Post Falls HED	Eligible Hydro	ID	60498A
Quality Wind - Quality Wind	Wind	BC	62247A
Raft River Energy I - Raft River Energy I	Geothermal	ID	64433A
Rattlesnake Flat, LLC - Rattlesnake Flat	Wind	WA	64737A
Rolling Hills - Rolling Hills	Wind	WY	60806A
SD Garvey_Sanchez - SD Garvey_Sanchez	Solar	CA	64718A
Seven Mile Hill I - Seven Mile Hill I	Wind	WY	60807A
Seven Mile Hill II - Seven Mile Hill II	Wind	WY	60808A
Sierra Pacific Burlington - Sierra Pacific Burli	Biomass & biowa	WA	60596A
Sierra Pacific Burlington - SPI Burlington Ons	Biomass & biowa	WA	60596A
Sierra Pacific Ind. (Lincoln) - SPI Lincoln Ons	Biomass & biowa	CA	60088A
Simcoe Solar, LLC - Simcoe Solar, LLC	Solar	ID	63447A
Top of the World - Top of the World	Wind	WY	61199A
Total Energy Facility - TEF - GEN 4	Biomass & biowa	CA	60633A
Total Energy Facility - TEF - GEN2	Biomass & biowa	CA	60633A
Total Energy Facility - TEF - GEN3	Biomass & biowa	CA	60633A
Waste Management Renewable Energy - Alt	Biomass & biowa	CA	60096E
Weed Cogen - Weed Powerhouse Onsite Loa	Biomass & biowa	CA	60501A
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# 2022 POWER SOURCE DISCLOSURE ANNUAL REPORT SCHEDULE 3: POWER CONTENT LABEL DATA For the Year Ending December 31, 2022 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		34.6%
Biomass & Biowaste		0.0%
Geothermal		0.3%
Eligible Hydroelectric		0.1%
Solar		15.3%
Wind		18.9%
Coal		0.0%
Large Hydroelectric		44.3%
Natural gas		0.0%
Nuclear		0.0%
Other		0.0%
Unspecified Power		21.1%
Total		100.0%
Total Retail Sales (MWh)		
GHG Emissions Intensity (converted	to lbs CO₂e/MWh)	251
Percentage of Retail Sales Covered by RECs	y Retired Unbundled	3.8%

### ASSET CONTROLLING SUPPLIER RESOURCE MIX CALCULATOR

Instructions: Enter total net specified procurement of ACS system resources into cell A8 or A23. In Column E, the calculator will determine quantities of resource-specific net procurement for entry on Schedule 1.

Net MWh		Bonneville Power Ad	ministration Resource Mix	Resource-Specific
Procured	N/A	Resource Type	Factors	Procurements from ACS
161,536		Biomass & biowaste		
		Geothermal		
		Eligible hydroelectric		
		Solar	0.00	
		Wind		
		Coal		
		Large hydroelectric	0.84	1
		Natural gas		
		Nuclear	0.11	
		Other	0.01	
		Unspecified Power	0.04	1

		Tacoma Pov		
Net MWh			Resource Mix	Resource-Specific
Procured	N/A	Resource Type	Factors	Procurements from ACS
75,400		Biomass & biowaste		
		Geothermal		
		Eligible hydroelectric		
		Solar		
		Wind		
		Coal		
		Large hydroelectric	0.8	89
		Natural gas		
		Nuclear	0.0	06
		Other		
		Unspecified Power	0.0	05

# 2022 POWER SOURCE DISCLOSURE ANNUAL REPORT ATTESTATION FORM For the Year Ending December 31, 2022 SHELL ENERGY NORTH AMERICA (US), L.P. D/B/A SHELL ENERGY

I, Marcie Milner, Vice President, declare under penalty of perjury, that the information provided in this report is true and correct and that I, as an authorized agent of Shell Energy North America (US), L.P. DBA Shell Energy Solutions, have authority to submit this report on the retail supplier's behalf. I further declare that all of the electricity claimed as specified purchases as shown in this report was sold once and only once to retail customers.
Name:Marcie Milner
Representing (Retail Supplier): Shall Energy North America (US), L.P. DBA Shell Energy Solutions
Solutions
Signature:
Dated: May 25, 2023
Executed at: San Diego, CA 92121