

**DOCKETED**

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## 2023 POWER SOURCE DISCLOSURE ANNUAL REPORT For the Year Ending December 31, 2023

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	<a href="mailto:marcie.milner@shell.com">marcie.milner@shell.com</a>
WEBSITE URL FOR PCL POSTING	<a href="https://energyconnect.shell.com/Our-Products--Environmental">https://energyconnect.shell.com/Our-Products--Environmental</a>

Submit the Annual Report and signed Attestation in PDF format with the Excel version of the Annual Report to [PSDprogram@energy.ca.gov](mailto: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](mailto: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, 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. Retail suppliers shall submit a purchase agreement or ownership arrangement documentation substantiating that any eligible firm-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.

**2023 POWER SOURCE DISCLOSURE ANNUAL REPORT  
 SCHEDULE 1: PROCUREMENTS AND RETAIL SALES  
 For the Year Ending December 31, 2023  
 (RETAIL SUPPLIER NAME)  
 (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 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 <sub>2</sub> e/MWh)	0.2950

DIRECTLY DELIVERED RENEWABLES							Gross MWh Procured	MWh Resold	Net MWh Procured	Adjusted Net MWh Procured	GHG Emissions Factor (in MT CO <sub>2</sub> e/MWh)	GHG Emissions (in MT CO <sub>2</sub> e)	N/A
Facility Name	Fuel Type	State or Province	WREGIS ID	RPS ID	N/A	EIA ID							
67RK 8ME, LLC - Redcrest Solar Farm	Solar	CA	W4780	62642A		58831							
Adelanto Solar II, LLC - Adelanto Solar II, LLC	Solar	CA	W4683	62640A		59440							
Adelanto Solar, LLC - Adelanto Solar, LLC	Solar	CA	W4758	62639A		59441							
Adera Solar, LLC - Adera Solar, LLC	Solar	CA	W4836	61388A		60027							
Adobe Solar, LLC - Adobe Solar, LLC	Solar	CA	W4119	61427A		57651							
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							
Agua Caliente Solar - Block 9	Solar	AZ	W2812	60894A		57373							
Alamo Solar - Alamo Solar	Solar	CA	W4546	61453A		59469							
Algonquin SKIC 10 Solar, LLC - Algonquin SKIC	Solar	CA	W5392	62879A		60242							
Alhambra Solar Facility - Alhambra Solar facility	Solar	CA	W4479	61646A		58592							
Alta Wind X, LLC - Alta Wind X, LLC	Wind	CA	W3537	62244A		58394							
Alta Wind XI, LLC - Alta Wind XI, LLC	Wind	CA	W3538	62245A		58395							
American Kings Solar Project - American Kings S	Solar	CA	W11005	61600A		60777							
American Solar Greenworks, LLC - Summer Solar	Solar	CA	W4524	61506A		66772							
Antelope West Solar - Antelope West Solar	Solar	CA	W4322	61850A		59443							
Aquamarine Westside, LLC (Phase 2) - Aquamar	Solar	CA	W12582	64553A		62547							
Arkansas Solar Facility - Arkansas Solar Facility	Solar	CA	W4480	61844A		58592							
Arlington Valley Solar Energy II - Arlington Valley	Solar	AZ	W3339	60865A		57680							
Arlington Valley Solar Energy II - Arlington Valley	Solar	AZ	W3543	60865A		57680							
Arlington Valley Solar Energy II - Arlington Valley	Solar	AZ	W3544	60865A		57680							
Arlington Valley Solar Energy II - Arlington Valley	Solar	AZ	W3545	60865A		57680							
Arlington Valley Solar Energy II - Arlington Valley	Solar	AZ	W3742	60865A		57680							
AV Solar Ranch 1, LLC - Antelope Solar Ranch -	Solar	CA	W3474	60790A		57378							
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar	Solar	CA	W2803	60790A		57378							
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar	Solar	CA	W3274	60790A		57378							
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar	Solar	CA	W3275	60790A		57378							
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar	Solar	CA	W3280	60790A		57378							
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar	Solar	CA	W3849	60790A		57378							
Bakersfield Solar - SKIC 20	Solar	CA	W4550	61558A		59412							
Bayshore Solar A - Big Sky Solar 6	Solar	CA	W5731	63133A		60481							
Bayshore Solar B - Big Sky Solar 7	Solar	CA	W5737	63134A		60474							
Bayshore Solar C - Big Sky Solar 8	Solar	CA	W5738	63135A		60475							
BCE11	Solar	CA	W16033			66533							
BCE21	Solar	CA	W16034			66532							

Biglow Canyon Wind Farm - Biglow Canyon 3	Wind	OR	W1588	63056A		56485
Biglow Canyon Wind Farm - Biglow Phase 2	Wind	OR	W1268	63055A		56485
Blackwell Solar - Blackwell Solar, LLC	Solar	CA	W4587	61892A		59524
Blythe Solar II, LLC - Blythe Solar II, LLC - Block 4	Solar	CA	W5072	63129A		60092
Blythe Solar II, LLC - Blythe Solar II, LLC - Block 5	Solar	CA	W5073	63129A		60092
Blythe Solar II, LLC - Blythe Solar II, LLC - Block 6	Solar	CA	W5222	63129A		60092
Blythe Solar II, LLC - Blythe Solar II, LLC - Block 7	Solar	CA	W5248	63129A		60092
Blythe Solar III, LLC - Blythe Solar III, LLC	Solar	CA	W10157	63130A		60094
Borden Solar Farm - Borden Solar Farm	Solar	CA	W10139	61829A		59531
Broadview Energy KW, LLC - BEKW	Wind	NM	W5278	62643A		60152
Broadview Energy, JN LLC - BEJN	Wind	NM	W5277	63162A		60145
CA Flats 150 - CA Flats 150	Solar	CA	W7112	62552A		60034
Cabazon Wind Partners - Cabazon Wind Partners	Wind	CA	W834	60736A		56011
California PV Energy at Jurupa - California PV En	Solar	CA	W3924	62287A		58582
California Valley Solar Ranch - Block2	Solar	CA	W3106	60603A		57439
California Valley Solar Ranch - Block3	Solar	CA	W3111	60603A		57439
Calipatria Solar Farm I - Calipatria Solar Farm I	Solar	CA	W4778	63015A		59088
Camanche - Camanche 1,2,&3	Eligible Hydro	CA	W243	60535A		537
Cameron Ridge, LLC (III) - Cameron Ridge LLC (I	Wind	CA	W407	60392A		10586
Campo Verde Solar Project - Campo Verde Solar	Solar	CA	W3591	60652A		58467
Cantua Solar Station - Cantua Solar Station	Solar	CA	W2580	61823A		57522
Castanea Project, LLC	Solar	CA	W17671	65110A		
Catalina Solar 2, LLC - Catalina Solar 2, LLC	Solar	CA	W4263	62428A		59334
Catalina Solar Phase 1 - Catalina Solar Phase 1	Solar	CA	W2785	61590A		57708
Catalina Solar Phase 2 - Catalina Solar Phase 2	Solar	CA	W3885	61590A		57708
CED Atwell Island West - CED Atwell Island West	Solar	CA	W4691	62468A		59414
CED Corcoran Solar 2, LLC - CED Corcoran Solar	Solar	CA	W4681	61820A		58374
CED Ducor Solar 1, LLC - CED Ducor Solar 1, LL	Solar	CA	W5350	62882A		60078
CED Ducor Solar 2, LLC - CED Ducor Solar 2, LL	Solar	CA	W5351	62881A		60079
CED Ducor Solar 3, LLC - CED Ducor Solar 3, LL	Solar	CA	W5353	62884A		60080
CED Ducor Solar 4, LLC - CED Ducor Solar 4, LL	Solar	CA	W5352	62883A		60081
CED Wistaria Solar, LLC - Wistaria Ranch Solar	Solar	CA	W7130	62623A		61750
Centinela Solar Energy - CSE - Block 2B	Solar	CA	W4132	60837A		58430
Centinela Solar Energy - CSE - Block 2C	Solar	CA	W4133	60837A		58430
Centinela Solar Energy - CSE - Block 2D	Solar	CA	W4134	60837A		58430
Central Antelope Dry Ranch C, LLC - Central Ant	Solar	CA	W5006	61324A		59963
CID Solar - Corcoran Irrigation District - CID Solar	Solar	CA	W4227	62285A		60450
Citizen Solar B, LLC - Citizen Solar B	Solar	CA	W4840	61488A		62052
Coachella 1 - Coachella 1	Wind	CA	W11289	64593A		64323
Copper Mountain Solar 2 - CMS 2 (1)	Solar	NV	W2818	60990A		58017
Copper Mountain Solar 2 - CMS 2 (2)	Solar	NV	W2943	60990A		58017
Copper Mountain Solar 2 - CMS 2 (3)	Solar	NV	W3201	60990A		58017
Copper Mountain Solar 2 - CMS 2 (4)	Solar	NV	W4555	60990A		58017
Copper Mountain Solar 2 - CMS 2 (5)	Solar	NV	W4589	60990A		58017
Copper Mountain Solar 4 - Copper Mountain Solar	Solar	NV	W5023	62662A		59814
Coram Energy LLC (4.5MW) - Coram Energy LLC	Wind	CA	W4886	63222A		54299
Coram Tehachapi, L.P. - Coram Tehachapi, L.P.	Wind	CA	W4897	63223A		54750
Coronal Lost Hills, LLC - Coronal Lost Hills, LLC	Solar	CA	W4631	62235A		59638
CSolar IV South - ISEC South 11-12	Solar	CA	W3553	61657A		57490
CSolar IV South - ISEC South 1-3	Solar	CA	W3278	61657A		57490
CSolar IV South - ISEC South 13-15	Solar	CA	W3620	61657A		57490
CSolar IV South - ISEC South 7-10	Solar	CA	W3531	61657A		57490
CSolar IV West - ISEC West 1	Solar	CA	W4446	62278A		57491
CSolar IV West - ISEC West 2	Solar	CA	W4664	62278A		57491
CSolar IV West - ISEC West 3	Solar	CA	W4828	62278A		57491
CSolar IV West - ISEC West 4	Solar	CA	W4844	62278A		57491
Cuyama Solar - Cuyama Solar	Solar	CA	W5611	61891A		60043
Desert Green Solar Farm - Desert Green Solar Fa	Solar	CA	W4365	62046A		57959
DESERT SUNLIGHT 300, LLC - DSL-BLK01 - 04	Solar	CA	W3793	61068A		57993
DESERT SUNLIGHT 300, LLC - DSL-BLK05 & 06	Solar	CA	W3798	61068A		57993
DESERT SUNLIGHT 300, LLC - DSL-BLK07 & 08	Solar	CA	W3800	61068A		57993
DESERT SUNLIGHT 300, LLC - DSL-BLK09	Solar	CA	W3801	61068A		57993
Desert Winds I - Desert Winds I	Wind	CA	W521	60397A		P4

Desert Winds II Pwr Purch Trst - Desert Winds II	Wind	CA	W522	60422A		52142
Desert Winds III - Desert Winds III	Wind	CA	W523	60423A		P6
Dutch Flat #2 Powerhouse - Dutch Flat #2 Powerhouse	Eligible Hydro	CA	W488	60264A		413
El Cabo Wind - El Cabo Wind	Wind	NM	W5788	62786A		58098
ESJ Wind - Energia Sierra Juarez Wind Energy	Wind	BCN	W4337	60519A		
ESJ Wind - Energia Sierra Juarez Wind Energy - B	Wind	BCN	W4620	60519A		
ESJ Wind - Energia Sierra Juarez Wind Energy - B	Wind	BCN	W4627	60519A		
ESJ Wind - Energia Sierra Juarez Wind Energy - B	Wind	BCN	W4673	60519A		
ESJ Wind 2 - Energia Sierra Juarez Wind 2	Wind	BCN	W12025	64016A		
ESJ Wind 2 - Energia Sierra Juarez Wind 2 - 105	Wind	BCN	W12026	64016A		
Five Points Solar Station - Five Points Solar Station	Solar	CA	W2201	61432A		57498
Fontana - Fontana	Eligible Hydro	CA	W326	60451A		332
FTS Master Tenant 1, LLC - A - FTS Master Tenant	Solar	CA	W4180	61318A		58761
FTS Master Tenant 1, LLC - B - FTS Master Tenant	Solar	CA	W4181	61319A		58762
Garnet Solar Power Generation Station 1, LLC - G	Solar	CA	W4506	61182A		58528
Gates Solar Station - Gates Solar Station	Solar	CA	W3477	62353A		57892
GENESIS SOLAR, LLC - SGN-1	Solar	CA	W3790	60605A		57394
Geysers Power Plant - Aidlin Power Plant	Geothermal	CA	W484	60115A		286
Geysers Power Plant - Calistoga Power Plant	Geothermal	CA	W486	60117A		286
Geysers Power Plant - Calpine Geothermal Unit 1	Geothermal	CA	W119	60025A		286
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
Geysers Power Plant - Calpine Geothermal Unit 1	Geothermal	CA	W125	60008A		286
Geysers Power Plant - Calpine Geothermal Unit 2	Geothermal	CA	W126	60009A		286
Geysers Power Plant - Calpine Geothermal Unit 5	Geothermal	CA	W117	60002A		286
Geysers Power Plant - Calpine Geothermal Unit 7	Geothermal	CA	W118	60003A		286
Geysers Power Plant - Sonoma/Calpine Geysers	Geothermal	CA	W127	60010A		286
Giffen Solar Station - Giffen Solar Station	Solar	CA	W2581	61822A		59522
Great Valley Solar 3, LLC - RE Tranquility 8 Azul	Solar	CA	W5866	63281A		59939
Guernsey Solar Station - Guernsey Solar Station	Solar	CA	W3476	62354A		57891
Harvest Wind - Harvest Wind	Wind	WA	W1306	60857A		57152
Henrietta Solar Plant - Parrey, LLC	Solar	CA	W5056	61841A		58975
Highlander Solar 1, LLC - Highlander Solar 1, LLC	Solar	CA	W3663	61157A		62014
Highlander Solar 2, LLC - Highlander Solar 2, LLC	Solar	CA	W3664	61158A		62014
Huron Solar Station - Huron Solar Station	Solar	CA	W2579	61821A		57523
Imperial Valley Solar 3, LLC - Mount Signal Solar	Solar	CA	W7036	61649A		56917
Imperial Valley Solar, LLC - Imperial Valley Solar	Solar	CA	W3592	61292A		56917
Imperial Valley Solar, LLC - Imperial Valley Solar	Solar	CA	W3931	61292A		56917
Jacumba Solar, LLC - Jacumba Solar Farm	Solar	CA	W5601	63057A		60947
Java Solar - Java Solar	Solar	CA	W13698	63137A		65965
Kansas - Kansas	Solar	CA	W4192	61263A		58985
Kennedy 2 - Kennedy 2	Solar	CA	W2767	61239A		57217
Kennedy 3 - Kennedy 3	Solar	CA	W2768	61240A		57217
Kent South - Kent South	Solar	CA	W4193	61262A		58991
Lancaster Dry Farm Ranch B, LLC - Lancaster Dry	Solar	CA	W4418	61315A		58750
Lancaster Little Rock C LLC - Lancaster Little Rock	Solar	CA	W4492	61311A		59262
Leathers L. P. - Leathers L. P.	Geothermal	CA	W456	60318A		10631
Lone Valley Solar Park I, LLC - Lone Valley Solar	Solar	CA	W4427	61458A		58417
Lone Valley Solar Park II, LLC - Lone Valley Solar	Solar	CA	W4428	61452A		59237
Longboat Solar, LLC - Longboat Solar, LLC	Solar	CA	W5306	62805A		60485
Lost Hills - Lost Hills Solar, LLC	Solar	CA	W4586	61893A		58711
Lundy - Lundy	Eligible Hydro	CA	W331	60456A		342
Lundy - Lundy - Unit 2	Eligible Hydro	CA	W560	60456A		342
Mammoth Pacific L. P. (MP1) - Mammoth Pacific L	Geothermal	CA	W417	60306A		10480
Mammoth Pacific L. P. I (PLES) - Mammoth Pacific	Geothermal	CA	W416	60315A		10479
Maverick Solar 4, LLC - Almasol Generating Station	Solar	CA	W10626	64330A		64104
Maverick Solar 7, LLC - Almasol Generating Station	Solar	CA	W11822	64332A		64106
Maverick Solar, LLC - Maverick Solar, LLC	Solar	CA	W10973	63321A		62178
McCoy Solar, LLC - Genesis McCoy Solar Energy	Solar	CA	W4935	62091A		58462
McCoy Solar, LLC - Genesis McCoy Solar Energy	Solar	CA	W4936	62091A		58462

McCoy Solar, LLC - Genesis McCoy Solar Energy	Solar	CA	W5016	62091A	58462
McCoy Solar, LLC - Genesis McCoy Solar Energy	Solar	CA	W4763	62091A	58462
McCoy Solar, LLC - Genesis McCoy Solar Energy	Solar	CA	W4826	62091A	58462
McCoy Solar, LLC - Genesis McCoy Solar Energy	Solar	CA	W4827	62091A	58462
McCoy Solar, LLC - Genesis McCoy Solar Energy	Solar	CA	W4879	62091A	58462
McCoy Solar, LLC - Genesis McCoy Solar Energy	Solar	CA	W4630	62091A	58462
Mesquite Solar 1 (10) - Mesquite Solar 1 (10)	Solar	AZ	W3205	60875A	57707
Mesquite Solar 1 (11) - Mesquite Solar 1 (11)	Solar	AZ	W3130	60875A	57707
Mesquite Solar 1 (12) - Mesquite Solar 1 (12) - Me	Solar	AZ	W3183	60875A	57707
Mesquite Solar 1 (1-3) - Mesquite Solar 1 (1-3)	Solar	AZ	W2399	60875A	57707
Mesquite Solar 1 (4) - Mesquite Solar 1 (4)	Solar	AZ	W2755	60875A	57707
Mesquite Solar 1 (5) - Mesquite Solar 1 (5)	Solar	AZ	W2784	60875A	57707
Mesquite Solar 1 (6) - Mesquite Solar 1 (6)	Solar	AZ	W2807	60875A	57707
Mesquite Solar 1 (7) - Mesquite Solar 1 (7)	Solar	AZ	W2841	60875A	57707
Mesquite Solar 1 (8) - Mesquite Solar 1 (8)	Solar	AZ	W2871	60875A	57707
Mesquite Solar 1 (9) - Mesquite Solar 1 (9)	Solar	AZ	W3095	60875A	57707
Mesquite Solar 2, LLC - Mesquite Solar 2, LLC	Solar	AZ	W5299	62664A	60307
Mesquite Solar 3, LLC - Mesquite Solar 3 (1)	Solar	AZ	W4959	62897A	60308
Michael E. Bowler Memorial Solar Farm - Westlan	Solar	CA	W3963	61755A	58616
Midway Solar Farm I - Midway Solar Farm I	Solar	CA	W5367	61295A	60336
Midway Solar Farm III - Midway Solar Farm III	Solar	CA	W5920	61296A	60237
Mojave Solar Project - Mojave Solar Project - Beta	Solar	CA	W4450	60848A	57331
Montezuma Wind II - Nextera Energy Montezuma	Wind	CA	W2400	61345A	57701
Mount Signal Solar Farm II - Mount Signal Solar F	Solar	CA	W7762	61648A	61353
Narrows No. 1 Powerhouse - Narrows No. 1 Powe	Eligible Hydro	CA	W363	60052A	262
Nevada Irrigation District - Bowman Hydro Project	Eligible Hydro	CA	W635	60171A	50546
Nicolis, LLC - Nicolis Solar PV Plant	Solar	CA	W5131	61667A	59600
North Lancaster Ranch, LLC - North Lancaster Ra	Solar	CA	W5386	61538A	59962
North Rosamond Solar, LLC - North Rosamond S	Solar	CA	W7426	62290A	59879
North Sky River - North Sky River - Phase I	Wind	CA	W3206	61385A	58154
North Star Solar - North Star Solar, LLC	Solar	CA	W4629	61198A	58154
NRG Solar Borrego I - NRG Solar Borrego I	Solar	CA	W2874	61211A	57455
NRG Solar Oasis LLC - Oasis Solar	Solar	CA	W4700	62514A	59528
Oak Creek Wind Power, LLC - Oak Creek Wind P	Wind	CA	W509	60429A	50754
Ocotillo - Ocotillo Express LLC	Wind	CA	W3259	61400A	57514
Ocotillo 2 - Ocotillo Express LLC	Wind	CA	W3692	61400A	57514
Old River One - Old River One	Solar	CA	W4194	60853A	58986
Orion Solar I - Orion Solar I, LLC	Solar	CA	W3981	61570A	58718
Orion Solar II, LLC - Orion Solar II, LLC	Solar	CA	W4186	61571A	58721
Painted Hills - Painted Hills	Wind	CA	W11290	65062A	50533
Panoche Valley Solar - Panoche Valley Solar	Solar	CA	W5851	60858A	57340
Panoche Valley Solar - Panoche Valley Solar Pha	Solar	CA	W7275	60858A	57340
Panoche Valley Solar - Phase 2	Solar	CA	W7186	60858A	57340
Pardee - Pardee 1	Eligible Hydro	CA	W233	60536A	376
Pardee - Pardee 2	Eligible Hydro	CA	W241	60536A	376
Pardee - Pardee 3	Eligible Hydro	CA	W242	60536A	376
Poole - Poole	Eligible Hydro	CA	W338	60462A	353
Portal Ridge Solar B, LLC - Portal Ridge Solar B,	Solar	CA	W5546	62835A	60310
Portal Ridge Solar C - Portal Ridge Solar C	Solar	CA	W5211	61684A	60311
Porterville - SPVP042 - Porterville - SPVP042	Solar	CA	W1977	61241A	58309
Pumpjack Solar - Pumpjack Solar	Solar	CA	W4413	61368A	59322
Ramona Solar Energy - SDG&E UOG Creelman	Solar	CA	W5645	63612A	60995
Ramona Solar Facility - Sol Orchard San Diego 20	Solar	CA	W3863	61840A	60995
Ramona Solar Facility - Sol Orchard San Diego 21	Solar	CA	W3864	62435A	60995
Rattlesnake Road - Rattlesnake Road	Wind	OR	W805	60553A	56855
RE Adams East, LLC - RE Adams East, LLC	Solar	CA	W4344	61266A	58984
RE Astoria 1 - RE Astoria 1	Solar	CA	W4930	62284A	59976
RE Columbia 3 LLC - RE Columbia 3 LLC	Solar	CA	W3898	61162A	58502
RE Garland A - Garland A	Solar	CA	W5005	62818A	60233
RE Kansas South - RE Kansas South	Solar	CA	W3109	61264A	58148
RE Tranquillity - RE Tranquillity	Solar	CA	W4898	61269A	59939
RE Victor Phelan Solar One LLC - RE Victor Phel	Solar	CA	W3897	60838A	58202
Redlands Distribution Center #1 (RDC1) SPVP #5	Solar	CA	W1972	61235A	57219



Redlands Distribution Center #10 (RDC10) - Redlands	Solar	CA	W4513	62208A		
Redlands Distribution Center #3 (RDC3) SPVP #7	Solar	CA	W1973	61236A		57221
Redlands Distribution Center #4 (RDC4) - Redlands	Solar	CA	W2758	61742A		
Regulus Solar, LLC - Regulus Solar, LLC	Solar	CA	W4387	61428A		57650
Rialto I-210 Distribution Center #2 (RI 210-2) - Rialto	Solar	CA	W2765	61747A		57246
Rio Bravo Solar I - Rio Bravo Solar I	Solar	CA	W5346	61369A		59249
Rio Bravo Solar II - Rio Bravo Solar II	Solar	CA	W5371	62716A		59250
Rising Tree Wind Farm II LLC - Rising Tree Wind Farm	Wind	CA	W4445	62426A		59235
Rising Tree Wind Farm III LLC - Rising Tree Wind Farm	Wind	CA	W4612	62469A		59236
Rising Tree Wind Farm LLC - Rising Tree Wind Farm	Wind	CA	W4444	62425A		57621
Rock Creek - Rock Creek Unit 2	Eligible Hydro	CA	W2644	62269A		275
Rock Creek - Rock Creek Unit 2	Eligible Hydro	CA	W2644	62269A		275
Rollins Powerhouse - Rollins Powerhouse	Eligible Hydro	CA	W699	60265A		34
San Bernardino Distribution Center #1 (SBDC1) - San Bernardino	Solar	CA	W2766	61748A		
SCE - Cascade Solar	Solar	CA	W3862	60850A		58590
SEGS IX - Luz Solar Partners Ltd. IX	Solar	CA	W483	60366A		10446
SEPV Mojave West, LLC - SEPV Mojave West, LLC	Solar	CA	W5047	61156A		59740
SEPV Palmdale East, LLC - SEPV Palmdale East	Solar	CA	W4713	61154A		59273
SEPV Sierra - SEPV Sierra	Solar	CA	W11506	63160A		64611
Seville Solar One - Seville Solar One	Solar	CA	W4650	62562A		59722
Shafter Solar, LLC - Shafter Solar, LLC	Solar	CA	W4680	62325A		59408
Shiloh IV Wind Project, LLC - Shiloh IV Wind Project	Wind	CA	W2780	61617A		57725
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
Sierra Pacific Ind. (Quincy) - Sierra Pacific Industries	Biomass & biowaste	CA	W669	60089A		50112
Sierra Pacific Sonora - Sierra Pacific Sonora	Biomass & biowaste	CA	W852	60576A		54517
Sierra Solar Greenworks - Sierra Solar Greenworks	Solar	CA	W4811	61334A		59431
Silver State Solar Power South, Block 2 and 3 - Silver State	Solar	NV	W4876	61050A		58644
Silver State Solar Power South, LLC - Silver State	Solar	NV	W4829	61050A		58644
Silver State Solar Power South, LLC - Silver State	Solar	NV	W4878	61050A		58644
Silver State Solar Power South, LLC - Silver State	Solar	NV	W4947	61050A		58644
Silver State Solar Power South, LLC - Silver State	Solar	NV	W4966	61050A		58644
Silver State Solar Power South, LLC - Silver State	Solar	NV	W5063	61050A		58644
Solar Star California XIII, LLC - Quinto Solar Project	Solar	CA	W4825	61362A		58388
Solar Star California XIX, LLC - AVS1 Solar Star 1	Solar	CA	W4641	61363A		58388
Solar Star California XIX, LLC - AVS1 Solar Star 1	Solar	CA	W4562	61363A		58388
Solar Star California XIX, LLC - AVS1 Solar Star 1	Solar	CA	W4393	61363A		58388
Solar Star California XIX, LLC - AVS1 Solar Star 1	Solar	CA	W4678	61363A		58388
Solar Star California XIX, LLC - AVS1 Solar Star 1	Solar	CA	W4064	61363A		58388
Solar Star California XIX, LLC - AVS1 Solar Star 1	Solar	CA	W4392	61363A		58388
Solar Star California XIX, LLC - AVS1 Solar Star 1	Solar	CA	W4099	61363A		58388
Solar Star California XX, LLC - AVS 2 Solar Star 2	Solar	CA	W4243	61364A		58389
Solar Star California XX, LLC - AVS 2 Solar Star 2	Solar	CA	W4457	61364A		58389
Solar Star California XX, LLC - AVS 2 Solar Star 2	Solar	CA	W4458	61364A		58389
Solar Star California XX, LLC - AVS 2 Solar Star 2	Solar	CA	W4679	61364A		58389
Solar Star California XX, LLC - AVS 2 Solar Star 2	Solar	CA	W4065	61364A		58389
Solar Star California XX, LLC - AVS 2 Solar Star 2	Solar	CA	W4100	61364A		58389
Sonora Solar Facility - Sonora Solar Facility	Solar	CA	W4481	61645A		58578
SPI Anderson 2 - SPI Anderson 2	Biomass & biowaste	CA	W4674	61146A		59658
Stroud Solar Station - Stroud Solar Station	Solar	CA	W2203	61434A		57497
Sun Streams, LLC - Sun Streams, LLC	Solar	AZ	W8859	62673A		60827
SunE Solar XV Lessor, LLC - Hesperia	Solar	CA	W4261	62236A		60032
Sunray 2- SEGS II - Sunray 2- SEGS II	Solar	CA	W466	62694A		10437
Sunray Energy 3, LLC - Sunray Energy 3, LLC	Solar	CA	W465	60359A		10438
Sunshine Valley Solar - Sunshine Valley Solar	Solar	NV	W8128	62772A		59826
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 21 - 22	Solar	CA	W3229	61698A		57695
Tropico, LLC - Tropico Solar PV Plant	Solar	CA	W5132	61700A		59599
Tucannon River Wind Farm - Tucannon River 1	Wind	WA	W4482	63027A		58571
Tucannon River Wind Farm - Tucannon River 2	Wind	WA	W4483	63027A		58571
Tule Wind, LLC - Tule Wind, LLC	Wind	CA	W5902	63271A		57913
Valentine Solar, LLC - Valentine Solar, LLC	Solar	CA	W8806	63026A		62288







**2023 POWER SOURCE DISCLOSURE ANNUAL REPORT**  
**SCHEDULE 3: POWER CONTENT LABEL DATA**  
**For the Year Ending December 31, 2023**  
**ENERGY NORTH AMERICA (US), L.P. D/B/A SHELL ENERGY SERVICES**

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
<b>Renewable Procurements</b>		33.3%
Biomass & Biowaste		0.0%
Geothermal		2.3%
Eligible Hydroelectric		0.5%
Solar		13.7%
Wind		16.7%
Coal		0.0%
Large Hydroelectric		0.1%
Natural gas		0.0%
Nuclear		1.5%
Other		0.0%
Unspecified Power		65.1%
<b>Total</b>		<b>100.0%</b>

**Total Retail Sales (MWh)**

**GHG Emissions Intensity (converted to lbs CO<sub>2</sub>e/MWh)** 650

**Percentage of Retail Sales Covered by Retired Unbundled RECs** 4.0%

## 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.

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	0.84	
		Natural gas		
		Nuclear	0.11	
		Other	0.01	
		Unspecified Power	0.05	

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	0.89	
		Natural gas		
		Nuclear	0.06	
		Other		
		Unspecified Power	0.05	

