

**DOCKETED**

<b>Docket Number:</b>	24-PSDP-01
<b>Project Title:</b>	Power Source Disclosure Program - 2023
<b>TN #:</b>	258092
<b>Document Title:</b>	Power Source Disclosure Program - 2023 Reporting PUBLIC
<b>Description:</b>	Power Source Disclosure Program - 2023 Reporting REDACTED - PUBLIC
<b>Filer:</b>	Barbara S. Farmer
<b>Organization:</b>	BARBARA FARMER
<b>Submitter Role:</b>	Applicant
<b>Submission Date:</b>	7/29/2024 6:06:00 AM
<b>Docketed Date:</b>	7/29/2024

# 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

<b>RETAIL SUPPLIER NAME</b>	
Direct Energy Business, LLC	
<b>ELECTRICITY PORTFOLIO NAME</b>	
Standard Product Offer	
<b>CONTACT INFORMATION</b>	
<b>NAME</b>	Barbara Farmer
<b>TITLE</b>	Regulatory Reporting Analyst
<b>MAILING ADDRESS</b>	910 Louisiana Street, Suite B200
<b>CITY, STATE, ZIP</b>	Houston, TX 77002
<b>PHONE</b>	(832)439-3321
<b>EMAIL</b>	<a href="mailto:barbara.farmer@nrg.com">barbara.farmer@nrg.com</a>
<b>WEBSITE URL FOR PCL POSTING</b>	<a href="https://www.nrg.com/assets/documents/legal/overview/environmental-disclosures/deb-ca-disclosure-label.pdf">https://www.nrg.com/assets/documents/legal/overview/environmental-disclosures/deb-ca-disclosure-label.pdf</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 Commission'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, 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.

**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)	0.2219

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 <sub>2</sub> e/MWh)	GHG Emissions (in MT CO <sub>2</sub> e)	N/A	
67RK BME, LLC - Redcrest Solar Farm	Solar	CA	W4780	62642		58831	54	-	54	54	-	-		
A.G. Wishon Power House	Eligible hydro	CA	W344	60032		293	173	-	173	173	-	-		
ABEC Bidart-Old River LLC - ABEC Bidart-Old River LLC	Biomass & biowaste	CA	W3519	62369		58699	74	-	74	74	0.6921	51		
ABEC Bidart-Stockdale LLC - ABEC Bidart-Stockdale LLC	Biomass & biowaste	CA	W2971	60886		P168	3	-	3	3	1.1335	3		
Adelanto Solar II, LLC - Adelanto Solar II, LLC	Solar	CA	W4683	62640		59440	20	-	20	20	-	-		
Adelanto Solar, LLC - Adelanto Solar, LLC	Solar	CA	W4758	62639		57305	102	-	102	102	-	-		
Adera Solar, LLC - Adera Solar, LLC	Solar	CA	W4836	61388		57651	56	-	56	56	-	-		
Adobe Solar, LLC - Adobe Solar, LLC	Solar	CA	W4119	61427		57651	170	-	170	170	-	-		
Agua Caliente Solar - Block 1	Solar	AZ	W2427	60894		57373	726	-	726	726	-	-		
Agua Caliente Solar - Block 10	Solar	AZ	W3621	60894		57373	609	-	609	609	-	-		
Agua Caliente Solar - Block 11	Solar	AZ	W3829	60894		57373	609	-	609	609	-	-		
Agua Caliente Solar - Block 12	Solar	AZ	W3953	60894		57373	274	-	274	274	-	-		
Agua Caliente Solar - Block 2	Solar	AZ	W2576	60894		57373	726	-	726	726	-	-		
Agua Caliente Solar - Block 3	Solar	AZ	W2668	60894		57373	726	-	726	726	-	-		
Agua Caliente Solar - Block 4	Solar	AZ	W2782	60894		57373	517	-	517	517	-	-		
Agua Caliente Solar - Block 5	Solar	AZ	W2838	60894		57373	730	-	730	730	-	-		
Agua Caliente Solar - Block 6	Solar	AZ	W2844	60894		57373	730	-	730	730	-	-		
Agua Caliente Solar - Block 7	Solar	AZ	W2925	60894		57373	730	-	730	730	-	-		
Agua Caliente Solar - Block 8	Solar	CA	W3240	60894		59469	609	-	609	609	-	-		
Agua Caliente Solar - Block 9	Solar	CA	W2812	60894		60242	609	-	609	609	-	-		
Alamo Solar - Alamo Solar	Solar	CA	W4546	61453		59469	218	-	218	218	-	-		
Algonquin SKIC 10 Solar, LLC - Algonquin SKIC 10 Solar, LLC	Solar	CA	W5392	62879		60242	21	-	21	21	-	-		
Alhambra Solar Facility - Alhambra Solar facility	Solar	CA	W4479	61646		P379	977	-	977	977	-	-		
Alta Powerhouse - Alta Powerhouse	Eligible hydro	CA	W335	60033		214	27	-	27	27	-	-		
Alta Wind I - Alta Wind 7	Wind	CA	W2905	61807		57835	1,149	-	1,149	1,149	-	-		
Alta Wind I - Alta Wind 9	Wind	CA	W2904	61808		P346	824	-	824	824	-	-		
Alta Wind I - Alta Wind I	Wind	CA	W1727	60794		57282	2,021	-	2,021	2,021	-	-		
Alta Wind I - Alta Wind II	Wind	CA	W1841	60795		57291	1,664	-	1,664	1,664	-	-		
Alta Wind I - Alta Wind III	Wind	CA	W1842	61092		57292	1,479	-	1,479	1,479	-	-		
Alta Wind I - Alta Wind IV	Wind	CA	W2013	61093		57293	823	-	823	823	-	-		
Alta Wind I - Alta Wind V	Wind	CA	W2068	61094		P345	1,357	-	1,357	1,357	-	-		
Alta Wind I - Alta Wind VIII	Wind	CA	W2483	61288		57835	928	-	928	928	-	-		
Alta Wind I - Alta Wind X, LLC	Wind	CA	W3537	62244		58394	1,029	-	1,029	1,029	-	-		
Alta Wind I - Alta Wind XI, LLC	Wind	CA	W3538	62245		58395	760	-	760	760	-	-		
American Kings Solar Project - American Kings Solar Project	Solar	CA	W11005	61600		60777	275	-	275	275	-	-		
American Solar Greenworks, LLC - Summer Solar North	Solar	CA	W4524	61506		58757	44	-	44	44	-	-		
Antelope West Solar - Antelope West Solar	Solar	CA	W4322	61850		58626	266	-	266	266	-	-		
Aquamarine Westside, LLC (Phase 2) - Aquamarine Westside, LLC	Solar	CA	W12582	64553		62547	6,171	2,210	3,961	3,961	-	-		
Arica Solar, LLC - Direct Energy	Solar	CA	W16644	64922		65744	347	-	347	347	-	-		
Arica Solar, LLC - Direct Energy	Solar	CA	W16645	64922		65744	1,938	-	1,938	1,938	-	-		
Arkansas Solar Facility - Arkansas Solar Facility	Solar	CA	W4480	61844		P380	1,082	-	1,082	1,082	-	-		
Arlington Valley Solar Energy II - Arlington Valley Solar Energy II - Phase 1	Solar	AZ	W3339	60865		57680	605	-	605	605	-	-		
Arlington Valley Solar Energy II - Arlington Valley Solar Energy II - Phase 2	Solar	AZ	W3543	60865		57680	443	-	443	443	-	-		
Arlington Valley Solar Energy II - Arlington Valley Solar Energy II - Phase 3	Solar	AZ	W3544	60865		57680	286	-	286	286	-	-		
Arlington Valley Solar Energy II - Arlington Valley Solar Energy II - Phase 4	Solar	AZ	W3545	60865		57680	192	-	192	192	-	-		
Arlington Valley Solar Energy II - Arlington Valley Solar Energy II - Phase 5	Solar	AZ	W3742	60865		57680	1,112	-	1,112	1,112	-	-		
Atwell Island - Atwell Island PV Solar Generating Facility	Solar	CA	W3159	60947		58366	334	-	334	334	-	-		
AV Solar Ranch 1, LLC - Antelope Solar Ranch - Block 7	Solar	CA	W3474	60790		57378	717	-	717	717	-	-		
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 1 & 2	Solar	CA	W4141	60790		57378	1,158	-	1,158	1,158	-	-		
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 3	Solar	CA	W2803	60790		57378	688	-	688	688	-	-		
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 4	Solar	CA	W3274	60790		57378	774	-	774	774	-	-		
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 5	Solar	CA	W3275	60790		57378	487	-	487	487	-	-		
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 6	Solar	CA	W3280	60790		57378	401	-	401	401	-	-		

AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 8 & 9	Solar	CA	W3849	60790		57378	1,296	-	1,296	1,296	-	-	-
Avenal Park - Avenal Park LLC	Solar	CA	W2074	60912		57359	117	-	117	117	-	-	-
Bailey Creek Ranch - Bailey Creek Ranch	Eligible hydro	CA	W568	60195		10709	787	-	787	787	-	-	-
Bakersfield Solar - SKIC 20	Solar	CA	W4550	61558		59412	227	-	227	227	-	-	-
Bayshore Solar A - Big Sky Solar 6	Solar	CA	W5731	63133		60481	236	-	236	236	-	-	-
Bayshore Solar B - Big Sky Solar 7	Solar	CA	W5737	63134		60474	224	-	224	224	-	-	-
Bayshore Solar C - Big Sky Solar 8	Solar	CA	W5738	63135		60475	227	-	227	227	-	-	-
BCE11	Solar	CA	W16033	65456		64830	17	-	17	17	-	-	-
BCE21	Solar	CA	W16034	65457		64830	10	-	10	10	-	-	-
Big Creek Hydro Project - Big Creek Water Works	Eligible hydro	CA	W1586	60900		10282	110	-	110	110	-	-	-
Biglow Canyon Wind Farm - Biglow Canyon 3	Wind	OR	W1588	63056		56485	1,021	-	1,021	1,021	-	-	-
Biglow Canyon Wind Farm - Biglow Phase 2	Wind	OR	W1268	63055		56485	4,569	-	4,569	4,569	-	-	-
Bishop Creek 2 - Bishop Creek - Unit 3	Eligible hydro	CA	W545	60444		323	54	-	54	54	-	-	-
Bishop Creek 2 - Bishop Creek 2	Eligible hydro	CA	W320	60444		323	58	-	58	58	-	-	-
Bishop Creek 2 - Bishop Creek 2 - Unit 2	Eligible hydro	CA	W544	60444		323	58	-	58	58	-	-	-
Bishop Creek 3 - Bishop Creek 3	Eligible hydro	CA	W321	60446		324	101	-	101	101	-	-	-
Bishop Creek 4 - Bishop Creek 4	Eligible hydro	CA	W322	60447		325	20	-	20	20	-	-	-
Bishop Creek 4 - Bishop Creek 4 - Unit 2	Eligible hydro	CA	W548	60447		325	20	-	20	20	-	-	-
Bishop Creek 4 - Bishop Creek 4 - Unit 3	Eligible hydro	CA	W549	60447		325	40	-	40	40	-	-	-
Bishop Creek 4 - Bishop Creek 4 - Unit 4	Eligible hydro	CA	W550	60447		325	44	-	44	44	-	-	-
Bishop Creek 4 - Bishop Creek 4 - Unit 5	Eligible hydro	CA	W551	60447		325	40	-	40	40	-	-	-
Bishop Creek 5 - Bishop Creek 5	Eligible hydro	CA	W323	60448		326	23	-	23	23	-	-	-
Bishop Creek 5 - Bishop Creek 5 - Unit 2	Eligible hydro	CA	W552	60448		326	30	-	30	30	-	-	-
Bishop Creek 6 - Bishop Creek 6	Eligible hydro	CA	W324	60449		327	32	-	32	32	-	-	-
Blackspring Ridge 1A - Blackspring Ridge 1A Wind Project	Wind	CA	W3978	60987	P200		4,626	-	4,626	4,626	-	-	-
Blackspring Ridge 1B - Blackspring Ridge 1B Wind Project	Wind	CA	W3979	60988	P201		5,036	-	5,036	5,036	-	-	-
Blackwell Solar - Blackwell Solar, LLC	Solar	CA	W4587	61892		59524	136	-	136	136	-	-	-
Blythe Solar II, LLC - Blythe Solar II, LLC - Block 4	Solar	CA	W5072	63129		60092	71	-	71	71	-	-	-
Blythe Solar II, LLC - Blythe Solar II, LLC - Block 5	Solar	CA	W5073	63129		60092	72	-	72	72	-	-	-
Blythe Solar II, LLC - Blythe Solar II, LLC - Block 6	Solar	CA	W5222	63129		60092	68	-	68	68	-	-	-
Blythe Solar II, LLC - Blythe Solar II, LLC - Block 7	Solar	CA	W5248	63129		60092	55	-	55	55	-	-	-
Blythe Solar III, LLC - Blythe Solar III, LLC	Solar	CA	W10157	63130		60094	338	-	338	338	-	-	-
Borden Solar Farm - Borden Solar Farm	Solar	CA	W10139	61829		59531	142	-	142	142	-	-	-
Broadview Energy KW, LLC - BEKW	Wind	NM	W5278	62643		60152	621	-	621	621	-	-	-
Broadview Energy, JN LLC - BEJN	Wind	NM	W5277	63162		60145	777	-	777	777	-	-	-
Building C1 - Golden Springs Development Company, LLC	Solar	CA	W2607	61623		57796	7	-	7	7	-	-	-
CA Flats 150 - CA Flats 150	Solar	CA	W7112	62552		60034	1,524	-	1,524	1,524	-	-	-
Cabazon Wind Partners - Cabazon Wind Partners	Wind	CA	W834	60736		56011	6,235	-	6,235	6,235	-	-	-
California PV Energy at Jurupa - California PV Energy at Jurupa	Solar	CA	W3924	62287		59283	6	-	6	6	-	-	-
California Valley Solar Ranch - Block1	Solar	CA	W2847	60603		57439	598	-	598	598	-	-	-
California Valley Solar Ranch - Block2	Solar	CA	W3106	60603		57439	1,693	-	1,693	1,693	-	-	-
California Valley Solar Ranch - Block3	Solar	CA	W3111	60603		57439	3,387	-	3,387	3,387	-	-	-
California Valley Solar Ranch - Block4	Solar	CA	W3187	60603		57439	1,147	-	1,147	1,147	-	-	-
Calipatria Solar Farm I - Calipatria Solar Farm I	Solar	CA	W4778	63015		59088	272	-	272	272	-	-	-
CalRENEW-1 - CalRENEW-1	Solar	CA	W1519	60475		56768	11	-	11	11	-	-	-
Camanche - Camanche 1,2,&3	Eligible hydro	CA	W243	60535		537	557	-	557	557	-	-	-
Cameron Ridge LLC (IV) - Cameron Ridge LLC (IV)	Wind	CA	W457	60406		10586	30	-	30	30	-	-	-
Campo Verde Solar Project - Campo Verde Solar	Solar	CA	W3591	60652		58467	2,444	-	2,444	2,444	-	-	-
Cantua Solar Station - Cantua Solar Station	Solar	CA	W2580	61823		57522	169	-	169	169	-	-	-
Cape Scott Wind - Cape Scott Wind	Wind	CA	W3959	60600	P149		2,104	-	2,104	2,104	-	-	-
Catalina Solar 2, LLC - Catalina Solar 2, LLC	Solar	CA	W4263	62428		59334	86	-	86	86	-	-	-
Catalina Solar Phase 1 - Catalina Solar Phase 1	Solar	CA	W2785	61590		57708	1,313	-	1,313	1,313	-	-	-
Catalina Solar Phase 2 - Catalina Solar Phase 2	Solar	CA	W3885	61590		59334	672	-	672	672	-	-	-
CED Atwell Island West - CED Atwell Island West	Solar	CA	W4691	62468		59414	84	-	84	84	-	-	-
CED Corcoran - CED Corcoran	Solar	CA	W3408	60948		59900	351	-	351	351	-	-	-
CED Corcoran Solar 2, LLC - CED Corcoran Solar 2, LLC	Solar	CA	W4681	61820		59413	132	-	132	132	-	-	-
CED Ducor Solar 1, LLC - CED Ducor Solar 1, LLC	Solar	CA	W5350	62882		60078	34	-	34	34	-	-	-
CED Ducor Solar 2, LLC - CED Ducor Solar 2, LLC	Solar	CA	W5351	62881		60079	34	-	34	34	-	-	-
CED Ducor Solar 3, LLC - CED Ducor Solar 3, LLC	Solar	CA	W5353	62884		60080	43	-	43	43	-	-	-
CED Ducor Solar 4, LLC - CED Ducor Solar 4, LLC	Solar	CA	W5352	62883		60081	57	-	57	57	-	-	-
CED Lost Hills Solar, LLC - Frontier Solar	Solar	CA	W7139	62516		60039	38,644	-	38,644	-	-	-	-
CED Lost Hills Solar, LLC - Frontier Solar	Wind	CA	W7139	62516		60039	1,465	-	1,465	-	-	-	-
CED White River Solar - CED White River Solar	Solar	CA	W3406	60949		58373	453	-	453	453	-	-	-
CED Wistaria Solar, LLC - Wistaria Ranch Solar	Solar	CA	W7130	62623		61750	115	-	115	115	-	-	-
Centinela Solar Energy - CSE - Block 1F	Solar	CA	W3961	60837		58430	467	-	467	467	-	-	-
Centinela Solar Energy - CSE - Block 1G	Solar	CA	W3964	60837		58430	886	-	886	886	-	-	-
Centinela Solar Energy - CSE - Block 1H	Solar	CA	W4011	60837		58430	515	-	515	515	-	-	-
Centinela Solar Energy - CSE - Block 2B	Solar	CA	W4132	60837		58430	131	-	131	131	-	-	-
Centinela Solar Energy - CSE - Block 2C	Solar	CA	W4133	60837		58430	288	-	288	288	-	-	-
Centinela Solar Energy - CSE - Block 2D	Solar	CA	W4134	60837		58430	549	-	549	549	-	-	-
Centinela Solar Energy - CSE - Blocks 1D & 1E	Solar	CA	W3880	60837		58430	837	-	837	837	-	-	-
Central Antelope Dry Ranch C, LLC - Central Antelope Dry Ranch C, LLC	Solar	CA	W5006	61324		59963	111	-	111	111	-	-	-
Chino South Building E - San Antonio West Solar Rooftop	Solar	CA	W2979	61940		57904	4	-	4	4	-	-	-

CID Solar - Corcoran Irrigation District - CID Solar, LLC	Solar	CA	W4227	62285		59183	194	-	194	194	-	-	-
Citizen Solar B, LLC - Citizen Solar B	Solar	CA	W4840	61488		59738	13	-	13	13	-	-	-
Clines Corners B - Clines Corners Wind Farm LLC	Wind	NM	W12058	64716		64054	14,000	-	14,000	14,000	-	-	-
CM10 - CM10	Solar	NV	W883	60713		56944	199	-	199	199	-	-	-
CM48 - CM48	Solar	NV	W1460	60786		57205	1,031	-	1,031	1,031	-	-	-
Coleman Powerhouse - Coleman Powerhouse	Eligible hydro	CA	W347	60037		227	375	-	375	375	-	-	-
Colgreen North Shore - Colgreen North Shore	Solar	CA	W2783	61666		60825	156,302	50,000	106,302	106,302	-	-	-
Copper Mountain Solar 2 - CMS 2 (1)	Solar	NV	W2818	60990		58017	381	-	381	381	-	-	-
Copper Mountain Solar 2 - CMS 2 (2)	Solar	NV	W2943	60990		58017	338	-	338	338	-	-	-
Copper Mountain Solar 2 - CMS 2 (3)	Solar	NV	W3201	60990		58017	338	-	338	338	-	-	-
Copper Mountain Solar 2 - CMS 2 (4)	Solar	NV	W4555	60990		58017	341	-	341	341	-	-	-
Copper Mountain Solar 2 - CMS 2 (5)	Solar	NV	W4589	60990		58017	401	-	401	401	-	-	-
Copper Mountain Solar 4 - Copper Mountain Solar 4, LLC	Solar	NV	W5023	62662		59814	234	-	234	234	-	-	-
Coram Brodie Wind Project - Brookfield Tehachapi 1	Wind	CA	W2773	60973		54750	2,203	-	2,203	2,203	-	-	-
Coram Energy LLC (ECT) - Coram Energy LLC (ECT)	Wind	CA	W317	60029		54299	165	-	165	165	-	-	-
Coram Energy, LLC - Coram Energy, LLC	Wind	CA	W318	60028		54299	11	-	11	11	-	-	-
Coronal Lost Hills, LLC - Coronal Lost Hills, LLC	Solar	CA	W4631	62235		59638	78	-	78	78	-	-	-
Cow Creek Powerhouse - Cow Creek Powerhouse	Eligible hydro	CA	W348	60038		229	18	-	18	18	-	-	-
Crane Valley Powerhouse - Crane Valley Powerhouse	Eligible hydro	CA	W349	60039		230	36	-	36	36	-	-	-
CSolar IV South - ISEC South 11-12	Solar	CA	W3553	61657		57490	583	-	583	583	-	-	-
CSolar IV South - ISEC South 1-3	Solar	CA	W3278	61657		57490	844	-	844	844	-	-	-
CSolar IV South - ISEC South 13-15	Solar	CA	W3620	61657		57490	220	-	220	220	-	-	-
CSolar IV South - ISEC South 4-6	Solar	CA	W3511	61657		57490	207	-	207	207	-	-	-
CSolar IV South - ISEC South 7-10	Solar	CA	W3531	61657		57490	173	-	173	173	-	-	-
CSolar IV West - ISEC West 1	Solar	CA	W4446	62278		57491	863	-	863	863	-	-	-
CSolar IV West - ISEC West 2	Solar	CA	W4664	62278		57491	1,322	-	1,322	1,322	-	-	-
CSolar IV West - ISEC West 3	Solar	CA	W4828	62278		232	272	-	272	272	-	-	-
CSolar IV West - ISEC West 4	Solar	CA	W4844	62278		57491	486	-	486	486	-	-	-
Cuyama Solar - Cuyama Solar	Solar	CA	W5611	61891		60043	376	-	376	376	-	-	-
De Sabla Powerhouse - De Sabla Powerhouse	Eligible hydro	CA	W351	60041		232	519	-	519	519	-	-	-
Deer Creek Powerhouse - Deer Creek Powerhouse	Eligible hydro	CA	W350	60040		233	112	-	112	112	-	-	-
Desert Green Solar Farm - Desert Green Solar Farm	Solar	CA	W4385	62046		57959	67	-	67	67	-	-	-
Desert Stateline LLC - Stateline Solar, Block 1	Solar	CA	W4849	60936		58646	330	-	330	330	-	-	-
Desert Stateline LLC - Stateline Solar, Block 2	Solar	CA	W4881	60936		58646	330	-	330	330	-	-	-
Desert Stateline LLC - Stateline Solar, Block 3	Solar	CA	W4882	60936		58646	296	-	296	296	-	-	-
Desert Stateline LLC - Stateline Solar, Block 4	Solar	CA	W4914	60936		58646	330	-	330	330	-	-	-
Desert Stateline LLC - Stateline Solar, Block 5	Solar	CA	W4946	60936		58646	330	-	330	330	-	-	-
Desert Stateline LLC - Stateline Solar, Block 6	Solar	CA	W4965	60936		58646	330	-	330	330	-	-	-
Desert Stateline LLC - Stateline Solar, Block 7	Solar	CA	W5021	60936		58646	217	-	217	217	-	-	-
Desert Stateline LLC - Stateline Solar, Block 7 R	Solar	CA	W5067	60936		58646	113	-	113	113	-	-	-
Desert Stateline LLC - Stateline Solar, Block 8	Solar	CA	W5068	60936		58646	296	-	296	296	-	-	-
Desert Sunlight 250 - Desert Sunlight 250, Block 12	Solar	CA	W3965	60940		58542	294	-	294	294	-	-	-
Desert Sunlight 250 - Desert Sunlight 250, Block 13	Solar	CA	W3966	60940		58542	294	-	294	294	-	-	-
Desert Sunlight 250 - Desert Sunlight 250, Block 14	Solar	CA	W4097	60940		58542	200	-	200	200	-	-	-
Desert Sunlight 250 - Desert Sunlight 250, Block 15	Solar	CA	W4098	60940		58542	104	-	104	104	-	-	-
Desert Sunlight 250 - Desert Sunlight 250, Block 18	Solar	CA	W4189	60940		58542	218	-	218	218	-	-	-
Desert Sunlight 250 - Desert Sunlight 250, Block 19	Solar	CA	W4453	60940		58542	190	-	190	190	-	-	-
Desert Sunlight 250 - Desert Sunlight 250, Blocks 16, 17, 20	Solar	CA	W3884	60940		58542	580	-	580	580	-	-	-
DESERT SUNLIGHT 300, LLC - DSL-BLK01 - 04	Solar	CA	W3793	61068		57993	3,336	-	3,336	3,336	-	-	-
DESERT SUNLIGHT 300, LLC - DSL-BLK05 & 06	Solar	CA	W3798	61068		57993	1,092	-	1,092	1,092	-	-	-
DESERT SUNLIGHT 300, LLC - DSL-BLK07 & 08	Solar	CA	W3800	61068		57993	525	-	525	525	-	-	-
DESERT SUNLIGHT 300, LLC - DSL-BLK09	Solar	CA	W3801	61068		57993	653	-	653	653	-	-	-
DESERT SUNLIGHT 300, LLC - DSL-BLK10 & 11	Solar	CA	W3783	61068		57993	1,092	-	1,092	1,092	-	-	-
Diablo Winds, LLC - Diablo Winds, LLC	Wind	CA	W762	60030		56271	178	-	178	178	-	-	-
Dillon - Dillon Wind LLC	Wind	CA	W728	60542		56791	765	-	765	765	-	-	-
Dokie Wind - Dokie Wind	Wind	BC	W1992	61360	P150		2,726	-	2,726	2,726	-	-	-
Dutch Flat #2 Powerhouse - Dutch Flat #2 Powerhouse	Eligible hydro	CA	W488	60264		413	233	-	233	233	-	-	-
Dutch Flat No. 1 Powerhouse - Dutch Flat No. 1 Powerhouse	Eligible hydro	CA	W352	60042		237	1,218	-	1,218	1,218	-	-	-
EDF Renewable Wind Farm V, Inc. - LaBrisa Wind Project	Wind	CA	W732	64042		54453	4,064	-	4,064	4,064	-	-	-
El Cabo Wind - El Cabo Wind	Wind	NM	W5788	62786		58098	1,316	-	1,316	1,316	-	-	-
El Dorado - Montgomery Creek Hydro	Eligible hydro	CA	W589	60154		55009	4,483	-	4,483	4,483	-	-	-
ESJ Wind - Energia Sierra Juarez Wind Energy	Wind	CA	W4337	60519	P205		927	-	927	927	-	-	-
ESJ Wind - Energia Sierra Juarez Wind Energy - Block #2-4	Wind	CA	W4620	60519	P205		729	-	729	729	-	-	-
ESJ Wind - Energia Sierra Juarez Wind Energy - Block #5	Wind	CA	W4627	60519	P205		460	-	460	460	-	-	-
ESJ Wind - Energia Sierra Juarez Wind Energy - Block #6	Wind	CA	W4673	60519	P205		1,119	-	1,119	1,119	-	-	-
ESJ Wind 2 - Energia Sierra Juarez Wind 2	Wind	CA	W12025	64016	P198		1,313	-	1,313	1,313	-	-	-
ESJ Wind 2 - Energia Sierra Juarez Wind 2 - 105	Wind	CA	W12026	64016	P198		1,126	-	1,126	1,126	-	-	-
Five Points Solar Station - Five Points Solar Station	Solar	CA	W2201	61432		57498	188	-	188	188	-	-	-
Fontana - Fontana	Eligible hydro	CA	W326	60451		332	31	-	31	31	-	-	-
FPL Energy Montezuma Wind - FPL Energy Montezuma Wind	Wind	CA	W1745	60543		57201	911	-	911	911	-	-	-
Freeway Springs, LLC - Freeway Springs, LLC	Solar	CA	W5385	63031A		60183	1	-	1	1	-	-	-
FTS Master Tenant 1, LLC - A - FTS Master Tenant 1, LLC - A	Solar	CA	W4180	61318		58761	8	-	8	8	-	-	-
FTS Master Tenant 1, LLC - B - FTS Master Tenant 1, LLC - B	Solar	CA	W4181	61319		58762	10	-	10	10	-	-	-

Garnet Solar Power Generation Station 1, LLC - Garnet Solar Power Generation Station	Solar	CA	W4506	61182		58528	25	-	25	25	-	-
Gates Solar Station - Gates Solar Station	Solar	CA	W3477	62353		57892	187	-	187	187	-	-
GENESIS SOLAR, LLC - SGN-1	Solar	CA	W3790	60605		57394	3,504	-	3,504	3,504	-	-
GENESIS SOLAR, LLC - SGN2	Solar	CA	W3791	60605		57394	3,400	-	3,400	3,400	-	-
Geysers Power Plant - Aidlin Power Plant	Geothermal	CA	W484	60115		286	652	-	652	652	0.0351	23
Geysers Power Plant - Calistoga Power Plant	Geothermal	CA	W486	60117		286	16,158	-	16,158	16,158	0.0351	567
Geysers Power Plant - Calistoga Power Plant	Geothermal	CA	W486	60117		286	61	-	61	61	0.0351	2
Geysers Power Plant - Calpine Geothermal Unit 11	Geothermal	CA	W119	60025		286	1,929	-	1,929	1,929	0.0351	68
Geysers Power Plant - Calpine Geothermal Unit 12	Geothermal	CA	W120	60004		286	129	-	129	129	0.0351	5
Geysers Power Plant - Calpine Geothermal Unit 13	Geothermal	CA	W121	60005		286	112	-	112	112	0.0351	4
Geysers Power Plant - Calpine Geothermal Unit 14	Geothermal	CA	W122	60026		286	1,049	-	1,049	1,049	0.0351	37
Geysers Power Plant - Calpine Geothermal Unit 16	Geothermal	CA	W123	60006		286	4,650	-	4,650	4,650	0.0351	163
Geysers Power Plant - Calpine Geothermal Unit 17	Geothermal	CA	W124	60007		286	5,235	-	5,235	5,235	0.0351	184
Geysers Power Plant - Calpine Geothermal Unit 18	Geothermal	CA	W125	60008		286	24	-	24	24	0.0351	1
Geysers Power Plant - Calpine Geothermal Unit 20	Geothermal	CA	W126	60009		286	5,325	-	5,325	5,325	0.0351	187
Geysers Power Plant - Calpine Geothermal Unit 5/6	Geothermal	CA	W117	60002		286	4,767	-	4,767	4,767	0.0351	167
Geysers Power Plant - Calpine Geothermal Unit 7-8	Geothermal	CA	W118	60003		286	3,109	-	3,109	3,109	0.0351	109
Geysers Power Plant - Sonoma/Calpine Geysers	Geothermal	CA	W127	60010		286	681	-	681	681	0.0351	24
Giffen Solar Station - Giffen Solar Station	Solar	CA	W2581	61822		57521	66	-	66	66	-	-
Glacier Wind 1 - Glacier Wind 1	Wind	MT	W818	60708		57049	1,585	-	1,585	1,585	-	-
Glacier Wind 2 - Glacier Wind 2	Wind	MT	W1318	60709		57049	1,823	-	1,823	1,823	-	-
Golden Solar, LLC - Dulles - Golden Solar, LLC - Dulles	Solar	CA	W5227	63030A		60182	1	-	1	1	-	-
Golden Springs Building D - Golden Springs Development Company, LLC	Solar	CA	W2830	61624		57797	8	-	8	8	-	-
Golden Springs Building F, LLC - Golden Springs Building F, LLC	Solar	CA	W5479	63032A		60153	2	-	2	2	-	-
Golden Springs Development Company LLC - Building H - Santa Fe Springs Rooftop Solar	Solar	CA	W4609	62745		58913	2	-	2	2	-	-
Golden Springs Development Company LLC - Building M - Santa Fe Springs Rooftop Solar	Solar	CA	W4610	62746		58912	3	-	3	3	-	-
Golden Springs Development Company, LLC - Building G	Solar	CA	W5480	63033A		60151	1	-	1	1	-	-
Goshen Phase II LLC - Goshen Phase II LLC	Wind	ID	W1740	60691		57211	1,579	-	1,579	1,579	-	-
Great Valley Solar 3, LLC - RE Tranquility 8 Azul	Solar	CA	W5866	63281		59940	47	-	47	47	-	-
Guernsey Solar Station - Guernsey Solar Station	Solar	CA	W3476	62354		57891	121	-	121	121	-	-
Halkirk I Wind Facility - Halkirk I Wind Facility	Wind	CA	W2900	60989	P208	57200	4,482	-	4,482	4,482	-	-
Harvest Wind - Harvest Wind	Wind	WA	W1306	60857		57152	4,543	-	4,543	4,543	-	-
Hat Creek No. 1 Powerhouse - Hat Creek No. 1 Powerhouse	Eligible hydro	CA	W355	60045		243	250	-	250	250	-	-
Hat Creek No. 2 Powerhouse - Hat Creek No. 2 Powerhouse	Eligible hydro	CA	W356	60046		244	76	-	76	76	-	-
Hatchet Ridge - Hatchet Ridge	Wind	CA	W1600	60741		56654	2,729	-	2,729	2,729	-	-
Henrietta Solar Plant - Parrey, LLC	Solar	CA	W5056	61841		58975	1,171	-	1,171	1,171	-	-
Highlander Solar 1, LLC - Highlander Solar 1, LLC	Solar	CA	W3663	61157		58234	80	-	80	80	-	-
Highlander Solar 2, LLC - Highlander Solar 2, LLC	Solar	CA	W3664	61158		58227	59	-	59	59	-	-
Horseshoe Bend Wind, LLC - Horseshoe Bend Wind, LLC	Wind	MT	W2067	61669		56591	3,376	-	3,376	3,376	-	-
Huron Solar Station - Huron Solar Station	Solar	CA	W2579	61821		57523	156	-	156	156	-	-
Imperial Valley Solar 3, LLC - Mount Signal Solar Farm V	Solar	CA	W7036	61649		61202	758	-	758	758	-	-
Imperial Valley Solar, LLC - Imperial Valley Solar 1, LLC - IVS1 Stage 1	Solar	CA	W3592	61292		58062	1,134	-	1,134	1,134	-	-
Imperial Valley Solar, LLC - Imperial Valley Solar 1, LLC - IVS1 Stage 2	Solar	CA	W3931	61292		58062	1,436	-	1,436	1,436	-	-
Industry Metrolink PV 1 - Industry Metrolink PV 1	Solar	CA	W2840	61819		57860	2	-	2	2	-	-
Ivanpah - Unit 1	Solar	CA	W3189	62273		57074	2,518	-	2,518	2,518	0.0596	150
Ivanpah - Unit 3	Solar	CA	W3190	62275		57075	1,869	-	1,869	1,869	0.0596	111
Jacumba Solar, LLC - Jacumba Solar Farm	Solar	CA	W5601	63057		60947	51	-	51	51	-	-
Java Solar - Java Solar	Solar	CA	W13698	63137	P386	57117	117	-	117	117	-	-
Kansas - Kansas	Solar	CA	W4192	61263		58985	193	-	193	193	-	-
Kennedy 2 - Kennedy 2	Solar	CA	W2767	61239		57534	2	-	2	2	-	-
Kennedy 3 - Kennedy 3	Solar	CA	W2768	61240		57535	2	-	2	2	-	-
Kent South - Kent South	Solar	CA	W4193	61262		58991	205	-	205	205	-	-
Kern River 1 - Kern River 1	Eligible hydro	CA	W330	60455		340	930	-	930	930	-	-
Kititas Valley Wind Farm - Sagebrush Power Partners, LLC	Wind	WA	W1876	60939		56858	10,302	-	10,302	10,302	-	-
Klondike III - Klondike Wind Power III LLC	Wind	OR	W237	60602		56468	15,156	-	15,156	15,156	-	-
Kumeyaay Wind Farm - Kumeyaay Wind Farm	Wind	CA	W138	60432		56295	1,117	-	1,117	1,117	-	-
Lancaster Dry Farm Ranch B, LLC - Lancaster Dry Farm Ranch B, LLC	Solar	CA	W4418	61315		58750	48	-	48	48	-	-
Lancaster Little Rock C LLC - Lancaster Little Rock C LLC	Solar	CA	W4492	61311		59262	18	-	18	18	-	-
Lone Valley Solar Park I, LLC - Lone Valley Solar Park I, LLC	Solar	CA	W4427	61458		58417	58	-	58	58	-	-
Lone Valley Solar Park II, LLC - Lone Valley Solar Park II, LLC	Solar	CA	W4428	61452		59237	124	-	124	124	-	-
Longboat Solar, LLC - Longboat Solar, LLC	Solar	CA	W5306	62805		60485	29	-	29	29	-	-
Lost Hills - Lost Hills Solar, LLC	Solar	CA	W4586	61893		58712	246	-	246	246	-	-
Lundy - Lundy	Eligible hydro	CA	W331	60456		342	24	-	24	24	-	-
Lundy - Lundy - Unit 2	Eligible hydro	CA	W560	60456		342	24	-	24	24	-	-
Lytte Creek - Lytte Creek	Eligible hydro	CA	W391	60457	P348	57400	4	-	4	4	-	-
Mammoth Pacific L. P. (MP1) - Mammoth Pacific L. P. (MP1)	Geothermal	CA	W417	60306		10480	288	-	288	288	0.0702	20
Mammoth Pacific L. P. I (PLES) - Mammoth Pacific L. P. I (PLES)	Geothermal	CA	W416	60315		10479	520	-	520	520	0.0702	37
Manzana - Manzana Wind LLC	Wind	CA	W3105	61671		57484	2,179	-	2,179	2,179	-	-
Maricopa West Solar PV - Maricopa West Solar PV	Solar	CA	W4712	61665		59607	379	-	379	379	-	-
Master Development - Corona, CA (1351 Railroad) - Master Development - Corona, CA	Solar	CA	W3497	61735	P306	57400	4	-	4	4	-	-
Maverick Solar, LLC - Maverick Solar, LLC	Solar	CA	W10973	63321		62178	321	-	321	321	-	-
McCoy Solar, LLC - Genesis McCoy Solar Energy Center, Block 1	Solar	CA	W4935	62091		58462	213	-	213	213	-	-
McCoy Solar, LLC - Genesis McCoy Solar Energy Center, Block 2	Solar	CA	W4936	62091		58462	106	-	106	106	-	-



McCoy Solar, LLC - Genesis McCoy Solar Energy Center, Block 3	Solar	CA	W5016	62091	58462	97	-	97	97	-	-	-	-
McCoy Solar, LLC - Genesis McCoy Solar Energy Center, Block 4	Solar	CA	W4763	62091	58462	160	-	160	160	-	-	-	-
McCoy Solar, LLC - Genesis McCoy Solar Energy Center, Block 5	Solar	CA	W4826	62091	58462	160	-	160	160	-	-	-	-
McCoy Solar, LLC - Genesis McCoy Solar Energy Center, Block 6	Solar	CA	W4827	62091	58462	137	-	137	137	-	-	-	-
McCoy Solar, LLC - Genesis McCoy Solar Energy Center, Block 7	Solar	CA	W4879	62091	58462	213	-	213	213	-	-	-	-
McCoy Solar, LLC - Genesis McCoy Solar Energy Center, Block 8	Solar	CA	W4630	62091	58462	186	-	186	186	-	-	-	-
Mesquite Solar 1 (10) - Mesquite Solar 1 (10)	Solar	AZ	W3205	60875	57707	336	-	336	336	-	-	-	-
Mesquite Solar 1 (11) - Mesquite Solar 1 (11)	Solar	AZ	W3130	60875	57707	380	-	380	380	-	-	-	-
Mesquite Solar 1 (12) - Mesquite Solar 1 (12) - Mesquite Solar 1 (12)	Solar	AZ	W3183	60875	57707	381	-	381	381	-	-	-	-
Mesquite Solar 1 (1-3) - Mesquite Solar 1 (1-3)	Solar	AZ	W2399	60875	57707	1,001	-	1,001	1,001	-	-	-	-
Mesquite Solar 1 (4) - Mesquite Solar 1 (4)	Solar	AZ	W2755	60875	57707	380	-	380	380	-	-	-	-
Mesquite Solar 1 (5) - Mesquite Solar 1 (5)	Solar	AZ	W2784	60875	57707	380	-	380	380	-	-	-	-
Mesquite Solar 1 (6) - Mesquite Solar 1 (6)	Solar	AZ	W2807	60875	57707	189	-	189	189	-	-	-	-
Mesquite Solar 1 (7) - Mesquite Solar 1 (7)	Solar	AZ	W2841	60875	57707	380	-	380	380	-	-	-	-
Mesquite Solar 1 (8) - Mesquite Solar 1 (8)	Solar	AZ	W2871	60875	57707	284	-	284	284	-	-	-	-
Mesquite Solar 1 (9) - Mesquite Solar 1 (9)	Solar	AZ	W3095	60875	57707	380	-	380	380	-	-	-	-
Mesquite Solar 2, LLC - Mesquite Solar 2, LLC	Solar	AZ	W5299	62664	60307	285	-	285	285	-	-	-	-
Mesquite Solar 3, LLC - Mesquite Solar 3 (1)	Solar	AZ	W4959	62897	60308	18,729	-	18,729	18,729	-	-	-	-
Michael E. Bowler Memorial Solar Farm - Westlands Solar Farm PV-1	Solar	CA	W3963	61755	58616	198	-	198	198	-	-	-	-
Midway Solar Farm I - Midway Solar Farm I	Solar	CA	W5367	61295	60336	616	-	616	616	-	-	-	-
Midway Solar Farm III - Midway Solar Farm III	Solar	CA	W5920	61296	60315	355	-	355	355	-	-	-	-
Mill Creek 3 - Mill Creek 3 - Unit 3	Eligible hydro	CA	W332	60459	7147	15	-	15	15	-	-	-	-
Mill Creek 3 - Mill Creek 3 - Unit 4	Eligible hydro	CA	W555	60459	7147	15	-	15	15	-	-	-	-
Mill Creek 3 - Mill Creek 3 - Unit 5	Eligible hydro	CA	W556	60459	7147	15	-	15	15	-	-	-	-
MM San Diego - Miramar - MM San Diego Energy, LLC - Miramar	Biomass & biowaste	CA	W424	60481	55094	35	-	35	35	0.0033	-	0	-
Mojave Solar Project - Mojave Solar Project - Alpha	Solar	CA	W4255	60848	57331	3,368	-	3,368	3,368	-	-	-	-
Mojave Solar Project - Mojave Solar Project - Beta	Solar	CA	W4450	60848	57331	3,368	-	3,368	3,368	-	-	-	-
Monterey Regional Waste Management District - MRWMD U1C06	Biomass & biowaste	CA	W540	60107	10748	2,322	-	2,322	2,322	0.0029	-	7	-
Monterey Regional Waste Management District - MRWMD U2J02	Biomass & biowaste	CA	W770	60107	10748	1,451	-	1,451	1,451	0.0029	-	4	-
Monterey Regional Waste Management District - MRWMD U3J98	Biomass & biowaste	CA	W771	60107	10748	1,451	-	1,451	1,451	0.0029	-	4	-
Monterey Regional Waste Management District - MRWMD U4J09	Biomass & biowaste	CA	W541	60107	10748	2,068	-	2,068	2,068	0.0029	-	6	-
Montezuma Wind II - Nextera Energy Montezuma II Wind	Wind	CA	W2400	61345	57701	1,966	-	1,966	1,966	-	-	-	-
Mound Solar Partnership XI, LLC - Antelope Valley Solar AVS Lancaster I	Solar	CA	W5744	63713	60085	6	-	6	6	-	-	-	-
Mount Signal Solar Farm II - Mount Signal Solar Farm II	Solar	CA	W7762	61648	61353	440	-	440	440	-	-	-	-
Mountain View Power Partners IV - Mountain View IV	Wind	CA	W2519	60487	57459	964	-	964	964	-	-	-	-
Mt. Poso Cogeneration Facility - MTNPOS_1_UNIT	Biomass & biowaste	CA	W1091	60695	54626	2,320	-	2,320	2,320	0.0394	-	91	-
Mustang Hills, LLC - Mustang Hills, LLC	Wind	CA	W2482	61287	57833	1,243	-	1,243	1,243	-	-	-	-
Narrows No. 1 Powerhouse - Narrows No. 1 Powerhouse	Eligible hydro	CA	W363	60052	262	7,408	-	7,408	7,408	-	-	-	-
Nevada Irrigation District - Bowman Hydro Project	Eligible hydro	CA	W635	60171	50546	76	-	76	76	-	-	-	-
Newcastle Powerhouse - Newcastle Powerhouse	Eligible hydro	CA	W364	60053	632	189	-	189	189	-	-	-	-
Nicolis, LLC - Nicolis Solar PV Plant	Solar	CA	W5131	61667	59600	184	-	184	184	-	-	-	-
North Brawley Project - OEC 1 - North Brawley	Geothermal	CA	W861	60640A	56832	6	-	6	6	0.5963	-	4	-
North Brawley Project - OEC 2 - North Brawley	Geothermal	CA	W862	60640A	56832	6	-	6	6	0.5963	-	4	-
North Brawley Project - OEC 3 - North Brawley	Geothermal	CA	W863	60640A	56832	6	-	6	6	0.5963	-	4	-
North Brawley Project - OEC 4 - North Brawley	Geothermal	CA	W864	60640A	56832	6	-	6	6	0.5963	-	4	-
North Brawley Project - OEC 5 - North Brawley	Geothermal	CA	W865	60640	56832	30	-	30	30	0.5963	-	18	-
North Hurlburt Wind, LLC - North Hurlburt Wind, LLC	Wind	OR	W2065	60606	57526	3,287	-	3,287	3,287	-	-	-	-
North Lancaster Ranch, LLC - North Lancaster Ranch, LLC	Solar	CA	W5386	61538	59962	102	-	102	102	-	-	-	-
North Palm Springs 1A - North Palm Springs 1A	Solar	CA	W2783	61196	57743	20	-	20	20	-	-	-	-
North Palm Springs 4A - North Palm Springs 4A	Solar	CA	W3230	61197	57722	38	-	38	38	-	-	-	-
North Rosamond Solar, LLC - North Rosamond Solar, LLC	Solar	CA	W7426	62290	59879	323	-	323	323	-	-	-	-
North Sky River - North Sky River - Phase I	Wind	CA	W3206	61385	58154	1,933	-	1,933	1,933	-	-	-	-
North Star Solar - North Star Solar, LLC	Solar	CA	W4629	61198	58713	1,358	-	1,358	1,358	-	-	-	-
NRG Solar Borrego I - NRG Solar Borrego I	Solar	CA	W2874	61211	57455	507	-	507	507	-	-	-	-
NRG Solar Oasis LLC - Oasis Solar	Solar	CA	W4700	62514	59528	100	-	100	100	-	-	-	-
Ocotillo - Ocotillo Express LLC	Wind	CA	W3259	61400	57514	742	-	742	742	-	-	-	-
Ocotillo 2 - Ocotillo Express LLC	Wind	CA	W3692	61400	57514	3,483	-	3,483	3,483	-	-	-	-
Old River One - Old River One	Solar	CA	W4194	60853	58986	172	-	172	172	-	-	-	-
Olmans SCE at Champagne - California PV Energy at Champagne	Solar	CA	W3923	62292	58581	3	-	3	3	-	-	-	-
Ontario 1 - Ontario 1	Eligible hydro	CA	W393	60460	P350	11	-	11	11	-	-	-	-
Ontario 2 - Ontario 2	Eligible hydro	CA	W394	60461	P351	5	-	5	5	-	-	-	-
Orion Solar I - Orion Solar I, LLC	Solar	CA	W3981	61570	58718	145	-	145	145	-	-	-	-
Orion Solar II, LLC - Orion Solar II, LLC	Solar	CA	W4186	61571	58721	43	-	43	43	-	-	-	-
Ormat Dixie Valley, LLC - Ormat Dixie Valley, LLC	Geothermal	NV	W334	60313	52015	1,674	-	1,674	1,674	0.0635	-	106	-
Ormat Dixie Valley, LLC - Ormat Dixie Valley, LLC - Binary Unit	Geothermal	NV	W7146	60313	52015	160	-	160	160	0.0635	-	10	-
Pacific Wind, LLC - Pacific Wind, LLC	Wind	CA	W2779	61555	57757	2,260	-	2,260	2,260	-	-	-	-
Panoche Valley Solar - Panoche Valley Solar	Solar	CA	W5851	60858	57340	136	-	136	136	-	-	-	-
Panoche Valley Solar - Panoche Valley Solar Phase 3	Solar	CA	W2725	60858	57340	96	-	96	96	-	-	-	-
Panoche Valley Solar - Phase 2	Solar	CA	W7186	60858	57340	75	-	75	75	-	-	-	-
Pardee - Pardee 1	Eligible hydro	CA	W233	60536	376	289	-	289	289	-	-	-	-
Pardee - Pardee 2	Eligible hydro	CA	W241	60536	376	307	-	307	307	-	-	-	-
Pardee - Pardee 3	Eligible hydro	CA	W242	60536	376	331	-	331	331	-	-	-	-
Park Meridian 1 - Kona Solar, LLC - Park Meridian 1	Solar	CA	W4577	62502	59539	3	-	3	3	-	-	-	-

Phoenix - Phoenix	Wind	CA	W4426	62898		264	240	-	240	240	-	-	-
Phoenix Powerhouse - Phoenix Powerhouse	Eligible hydro	CA	W366	60054		264	73	-	73	73	-	-	-
Poole - Poole	Eligible hydro	CA	W338	60462		353	197	-	197	197	-	-	-
Portal - Portal	Eligible hydro	CA	W339	60463		354	94	-	94	94	-	-	-
Portal Ridge Solar B, LLC - Portal Ridge Solar B, LLC	Solar	CA	W5546	62835		60310	44	-	44	44	-	-	-
Portal Ridge Solar C - Portal Ridge Solar C	Solar	CA	W5211	61684		60311	85	-	85	85	-	-	-
Porterville - SPVP042 - Porterville - SPVP042	Solar	CA	W1977	61241		57441	30	-	30	30	-	-	-
Potrero Hills Energy Producers - Potrero Hills Energy Producers, LLC	Biomass & biowaste	CA	W4867	63116		59552	581	-	581	581	0.0021	-	1
Pumpjack Solar - Pumpjack Solar	Solar	CA	W4413	61368		59322	84	-	84	84	-	-	-
Quality Wind - Quality Wind	Wind	BC	W3160	62247	P154		2,670	-	2,670	2,670	-	-	-
Ramona Solar Energy - SDG&E UOG Creelman	Solar	CA	W5645	63612		60995	22	-	22	22	-	-	-
Ramona Solar Facility - Sol Orchard San Diego 20 / Ramona 1	Solar	CA	W3863	61840		58909	24	-	24	24	-	-	-
Ramona Solar Facility - Sol Orchard San Diego 21 / Ramona 2	Solar	CA	W3864	62435		58911	64	-	64	64	-	-	-
Rancho Cucamonga Distribution Center 1 - Kona Solar, LLC - Rancho Cucamonga Distr	Solar	CA	W4579	62498		59540	3	-	3	3	-	-	-
Rattlesnake Road - Rattlesnake Road	Wind	OR	W805	60553		56855	1,975	-	1,975	1,975	-	-	-
RE Adams East, LLC - RE Adams East, LLC	Solar	CA	W4344	61266		58984	67	-	67	67	-	-	-
RE Astoria 1 - RE Astoria 1	Solar	CA	W4930	62284		59976	1,318	-	1,318	1,318	-	-	-
RE Columbia 3 LLC - RE Columbia 3 LLC	Solar	CA	W3898	61162		58502	94	-	94	94	-	-	-
RE Garland - Garland	Solar	CA	W5001	62817		60233	422	-	422	422	-	-	-
RE Garland A - Garland A	Solar	CA	W5005	62818		60386	58	-	58	58	-	-	-
RE Kansas South - RE Kansas South	Solar	CA	W3109	61264		58148	257	-	257	257	-	-	-
RE Rio Grande, LLC - RE Rio Grande, LLC	Solar	CA	W3896	60823		58500	45	-	45	45	-	-	-
RE Rosamond Two LLC - RE Rosamond Two LLC	Solar	CA	W3899	60856		58499	164	-	164	164	-	-	-
RE Tranquility - RE Tranquility	Solar	CA	W4898	61269		59939	557	-	557	557	-	-	-
RE Victor Phelan Solar One LLC - RE Victor Phelan Solar One LLC	Solar	CA	W3897	60838		58202	188	-	188	188	-	-	-
Redlands Distribution Center #1 (RDC1) SPVP #5 - Redlands Distribution Center #1 (RDC1)	Solar	CA	W1972	61235		57219	2	-	2	2	-	-	-
Redlands Distribution Center #10 (RDC10) - Redlands Distribution Center #10 (RDC10)	Solar	CA	W4513	62208		57900	5	-	5	5	-	-	-
Redlands Distribution Center #3 (RDC3) SPVP #7 - Redlands Distribution Center #3 (RDC3)	Solar	CA	W1973	61236		57221	1	-	1	1	-	-	-
Redlands Distribution Center #4 (RDC4) - Redlands Distribution Center #4 (RDC4)	Solar	CA	W2758	61742		57225	1	-	1	1	-	-	-
Regulus Solar, LLC - Regulus Solar, LLC	Solar	CA	W4387	61428		57650	594	-	594	594	-	-	-
Rialto I-210 Distribution Center #2 (RI 210-2) - Rialto I-210 Distribution Center #2 (RI 210-2)	Solar	CA	W2765	61747		57245	10	-	10	10	-	-	-
Rim Rock - Rim Rock Energy	Wind	MT	W2898	60874		57995	3,663	-	3,663	3,663	-	-	-
Rio Bravo Fresno - Rio Bravo Fresno	Biomass & biowaste	CA	W648	60084		10767	41,476	-	41,476	41,476	0.0948	-	3,931
Rio Bravo Solar I - Rio Bravo Solar I	Solar	CA	W5346	61369		59249	56	-	56	56	-	-	-
Rio Bravo Solar II - Rio Bravo Solar II	Solar	CA	W5371	62716		59250	58	-	58	58	-	-	-
Rising Tree Wind Farm II LLC - Rising Tree Wind Farm II LLC	Wind	CA	W4445	62426		59235	240	-	240	240	-	-	-
Rising Tree Wind Farm III LLC - Rising Tree Wind Farm III LLC	Wind	CA	W4612	62469		59236	637	-	637	637	-	-	-
Rising Tree Wind Farm LLC - Rising Tree Wind Farm LLC	Wind	CA	W4444	62425		57621	476	-	476	476	-	-	-
Rock Creek - Rock Creek Unit 1	Eligible hydro	CA	W2643	62269		275	183	-	183	183	-	-	-
Rock Creek - Rock Creek Unit 2	Eligible hydro	CA	W2644	62269		275	274	-	274	274	-	-	-
Rollins Powerhouse - Rollins Powerhouse	Eligible hydro	CA	W699	60265		34	364	-	364	364	-	-	-
Rush Creek - Rush Creek	Eligible hydro	CA	W340	60464		357	98	-	98	98	-	-	-
Rush Creek - Rush Creek - Unit 2	Eligible hydro	CA	W557	60464		357	121	-	121	121	-	-	-
San Bernardino Distribution Center #1 (SBDC1) - San Bernardino Distribution Center #1 (SBDC1)	Solar	CA	W2766	61748		57247	1	-	1	1	-	-	-
San Geronio Westwinds II, LLC - San Geronio Westwinds II, LLC	Wind	CA	W518	60393		50690	34	-	34	34	-	-	-
San Joaquin No. 1-A Powerhouse - San Joaquin No. 1-A Powerhouse	Eligible hydro	CA	W345	60056		278	2	-	2	2	-	-	-
San Joaquin No. 2 Powerhouse - San Joaquin No. 2 Powerhouse	Eligible hydro	CA	W368	60057		276	3	-	3	3	-	-	-
San Marcos Energy LLC - San Marcos Energy LLC	Biomass & biowaste	CA	W707	60435		10386	77	-	77	77	1.1335	-	87
Sand Drag - Sand Drag LLC	Solar	CA	W2072	60914		57361	370	-	370	370	-	-	-
SCE - Cascade Solar	Solar	CA	W3862	60850		58590	415	-	415	415	-	-	-
SE Athos I - SE Athos I, LLC	Solar	CA	W12610	63755		63300	707,063	-	707,063	707,063	-	-	-
SEPV 1 - SEPV1	Solar	CA	W2885	61065		58073	12	-	12	12	-	-	-
SEPV 2 - SEPV 2	Solar	CA	W2886	61066		58074	10	-	10	10	-	-	-
SEPV Mojave West, LLC - SEPV Mojave West, LLC	Solar	CA	W5047	61156		59740	104	-	104	104	-	-	-
SEPV Palmdale East, LLC - SEPV Palmdale East	Solar	CA	W4713	61154		59273	49	-	49	49	-	-	-
SEPV Sierra - SEPV Sierra	Solar	CA	W11506	63160		64611	1,341	-	1,341	1,341	-	-	-
Seville Solar One - Seville Solar One	Solar	CA	W4650	62562		59722	348	-	348	348	-	-	-
Shafter Solar, LLC - Shafter Solar, LLC	Solar	CA	W4680	62325		59408	82	-	82	82	-	-	-
Shiloh III Wind Project, LLC - Shiloh III Wind Project, LLC	Wind	CA	W2142	61069		57586	2,756	-	2,756	2,756	-	-	-
Shiloh IV Wind Project, LLC - Shiloh IV Wind Project, LLC	Wind	CA	W2780	61617		57725	1,471	-	1,471	1,471	-	-	-
Shiloh Wind Project 2, LLC - Shiloh Wind Project 2, LLC	Wind	CA	W811	60639		56874	4,746	-	4,746	4,746	-	-	-
Sierra - Sierra	Eligible hydro	CA	W390	60467	P352		11	-	11	11	-	-	-
Sierra Pacific Burney Facility - Sierra Pacific Industry (Burney)	Biomass & biowaste	CA	W667	60087		50110	359	-	359	359	0.0092	-	3
Sierra Pacific Ind. (Lincoln) - Sierra Pacific Industry (Lincoln)	Biomass & biowaste	CA	W668	60088		10144	261	-	261	261	0.0109	-	3
Sierra Pacific Ind. (Quincy) - Sierra Pacific Industry (Quincy)	Biomass & biowaste	CA	W669	60089		50112	714	-	714	714	0.0479	-	34
Sierra Pacific Sonora - Sierra Pacific Sonora	Biomass & biowaste	CA	W852	60576		54517	88	-	88	88	0.0733	-	6
Sierra Solar Greenworks - Sierra Solar Greenworks	Solar	CA	W4811	61334		59431	134	-	134	134	-	-	-
Silver State Solar Power South, Block 2 and 3 - Silver State Solar Power South, Block 2	Solar	NV	W4876	61050		58644	343	-	343	343	-	-	-
Silver State Solar Power South, LLC - Silver State Solar Power South, Block 1	Solar	NV	W4829	61050		58644	139	-	139	139	-	-	-
Silver State Solar Power South, LLC - Silver State Solar Power South, Block 4	Solar	NV	W4878	61050		58644	188	-	188	188	-	-	-
Silver State Solar Power South, LLC - Silver State Solar Power South, Block 5	Solar	NV	W4947	61050		58644	184	-	184	184	-	-	-
Silver State Solar Power South, LLC - Silver State Solar Power South, Block 6	Solar	NV	W4966	61050		58644	147	-	147	147	-	-	-
Silver State Solar Power South, LLC - Silver State Solar Power South, Block 6R, 7, 8	Solar	NV	W5063	61050		58644	311	-	311	311	-	-	-

Silver State Solar Power South, LLC - Silver State Solar Power South, Block 8R	Solar	NV	W5064	61050		58644	5	-	5	5	-	-	-
Snow Mtn Hydro (Burney) - Burney Creek	Eligible hydro	CA	W673	60177		10706	2,482	-	2,482	2,482	-	-	-
Snow Mtn. Hydro - Lost Creek 1	Eligible hydro	CA	W670	60179		10708	2,020	-	2,020	2,020	-	-	-
Snow Mtn. Hydro - Lost Creek 2	Eligible hydro	CA	W671	60180		10708	918	-	918	918	-	-	-
Solar Alpine LLC - Solar Alpine LLC	Solar	CA	W2872	60755		57295	1,413	-	1,413	1,413	-	-	-
Solar Blythe LLC - Solar Blythe LLC	Solar	CA	W1386	60655		56939	205	-	205	205	-	-	-
Solar Partners I, LLC - Ivanpah 2	Solar	CA	W4025	62274		57073	500	-	500	500	0.0596	30	-
Solar Star California XIII, LLC - Quinto Solar Project	Solar	CA	W4825	61362		58388	575	-	575	575	-	-	-
Solar Star California XIX, LLC - AVS1 Solar Star 1 (Block 1-1)	Solar	CA	W4641	61363		58388	570	-	570	570	-	-	-
Solar Star California XIX, LLC - AVS1 Solar Star 1 (Block 1-2)	Solar	CA	W4562	61363		58388	570	-	570	570	-	-	-
Solar Star California XIX, LLC - AVS1 Solar Star 1 (Block 1-3)	Solar	CA	W4393	61363		58388	617	-	617	617	-	-	-
Solar Star California XIX, LLC - AVS1 Solar Star 1 (Block 1-4)	Solar	CA	W4678	61363		58388	263	-	263	263	-	-	-
Solar Star California XIX, LLC - AVS1 Solar Star 1 (Block 1-5A)	Solar	CA	W4064	61363		58388	401	-	401	401	-	-	-
Solar Star California XIX, LLC - AVS1 Solar Star 1 (Block 1-5B)	Solar	CA	W4392	61363		58388	158	-	158	158	-	-	-
Solar Star California XIX, LLC - AVS1 Solar Star 1 (Block 1-6)	Solar	CA	W4099	61363		58388	690	-	690	690	-	-	-
Solar Star California XX, LLC - AVS 2 Solar Star 2 (Block 2A-1)	Solar	CA	W4243	61364		58389	286	-	286	286	-	-	-
Solar Star California XX, LLC - AVS 2 Solar Star 2 (Block 2A-2)	Solar	CA	W4457	61364		58389	264	-	264	264	-	-	-
Solar Star California XX, LLC - AVS 2 Solar Star 2 (Block 2A-3)	Solar	CA	W4458	61364		58389	229	-	229	229	-	-	-
Solar Star California XX, LLC - AVS 2 Solar Star 2 (Block 2A-4)	Solar	CA	W4679	61364		58389	194	-	194	194	-	-	-
Solar Star California XX, LLC - AVS 2 Solar Star 2 (Block 2B-2)	Solar	CA	W4065	61364		58389	181	-	181	181	-	-	-
Solar Star California XX, LLC - AVS 2 Solar Star 2 (Block 2B-3)	Solar	CA	W4100	61364		58389	163	-	163	163	-	-	-
Sonoma Central Landfill Phase I - Sonoma Central Landfill Phase I	Biomass & biowaste	CA	W2888	60097		55752	5	-	5	5	0.0036	0	-
Sonoma Central Landfill Phase II - Sonoma Central Landfill Phase II	Biomass & biowaste	CA	W2960	60097		55753	5	-	5	5	0.0036	0	-
Sonoma Central Landfill Phase III - Sonoma Central Landfill Phase III	Biomass & biowaste	CA	W7035	60023		55880	1	-	1	1	0.0036	0	-
Sonora Solar Facility - Sonora Solar Facility	Solar	CA	W4481	61646		58578	839	-	839	839	-	-	-
South Hurlburt Wind, LLC - South Hurlburt Wind, LLC	Wind	OR	W2066	61668		57549	3,430	-	3,430	3,430	-	-	-
South Powerhouse - South Powerhouse	Eligible hydro	CA	W370	60059		280	196	-	196	196	-	-	-
Spaulding No. 1 Powerhouse - Spaulding No. 1 Powerhouse	Eligible hydro	CA	W371	60060		281	297	-	297	297	-	-	-
Spaulding No. 2 Powerhouse - Spaulding No. 2 Powerhouse	Eligible hydro	CA	W372	60061		282	129	-	129	129	-	-	-
Spaulding No. 3 Powerhouse - Spaulding No. 3 Powerhouse	Eligible hydro	CA	W373	60062		283	201	-	201	201	-	-	-
SPI Anderson 2 - SPI Anderson 2	Biomass & biowaste	CA	W4674	61146		59658	569	-	569	569	0.0102	6	-
Spring Gap Powerhouse - Spring Gap Powerhouse	Eligible hydro	CA	W374	60063		284	341	-	341	341	-	-	-
SPS Alpaugh 50 - SPS Alpaugh 50	Solar	CA	W2826	60945		58003	731	-	731	731	-	-	-
SPS Alpaugh North - SPS Alpaugh North	Solar	CA	W2825	60946		58002	231	-	231	231	-	-	-
Stockton Biomass - Stockton Biomass	Biomass & biowaste	CA	W3540	60964		54238	3,590	-	3,590	3,590	0.0289	104	-
Stroud Solar Station - Stroud Solar Station	Solar	CA	W2203	61434		57497	244	-	244	244	-	-	-
Sun City Project LLC - Sun City	Solar	CA	W2073	60913		57360	380	-	380	380	-	-	-
Sun Streams, LLC - Sun Streams, LLC	Solar	AZ	W8859	62673		60827	358	-	358	358	-	-	-
SunE Solar XV Lessor, LLC - Hesperia	Solar	CA	W4261	62236		60032	7	-	7	7	-	-	-
SunE Solar XVI Lessor, LLC - SunE - Pico Rivera	Solar	CA	W4804	62725A	P304		1	-	1	1	-	-	-
SunE Solar XVII Lessor, LLC - SunE - Rochester	Solar	CA	W5219	62719A	P304		1	-	1	1	-	-	-
Sunray 2- SEGS II - Sunray 2- SEGS II	Solar	CA	W466	62694		10437	276	-	276	276	-	-	-
Sunray Energy 3, LLC - Sunray Energy 3, LLC #6 SEGS I	Solar	CA	W465	63260		10438	33	-	33	33	-	-	-
Sunshine Gas Producers - Sunshine Gas Producers, L.L.C.	Biomass & biowaste	CA	W4144	60815		58429	1,128	-	1,128	1,128	0.0033	4	-
Sunshine Valley Solar - Sunshine Valley Solar	Solar	NV	W8128	62772		59826	243	-	243	243	-	-	-
Sycamore Energy 1 LLC - Sycamore Energy 1 LLC	Biomass & biowaste	CA	W730	60011		10387	56	-	56	56	0.0070	0	-
TA-High Desert - Antelope Power Plant	Solar	CA	W3496	60937		58149	203	-	203	203	-	-	-
Tecolote Wind - Tecolote Wind LLC	Wind	NM	W12059	64729		64066	40,000	100	39,900	39,900	-	-	-
Tehachapi Wind Resource II - Pajuela Peak - Tehachapi Wind Resource II - Pajuela Peak	Wind	CA	W508	61468		54909	161	-	161	161	-	-	-
Terra Francesco 1 - Kona Solar, LLC - Terra Francesco 1	Solar	CA	W4578	62503A		59541	2	-	2	2	-	-	-
Three Forks Water Power Project - Three Forks Water Power Project	Eligible hydro	CA	W758	60502		54308	29	-	29	29	-	-	-
TKO Power (South Bear Creek) - TKO Power (South Bear Creek)	Eligible hydro	CA	W686	60187		50156	9	-	9	9	-	-	-
Toadown Powerhouse - Toadown Powerhouse	Eligible hydro	CA	W375	60064		271	27	-	27	27	-	-	-
Topaz Solar Farms LLC - Topaz 10-16	Solar	CA	W3226	61698		57695	3,617	-	3,617	3,617	-	-	-
Topaz Solar Farms LLC - Topaz 17 - 20	Solar	CA	W3227	61698		57695	1,971	-	1,971	1,971	-	-	-
Topaz Solar Farms LLC - Topaz 1-9	Solar	CA	W3193	61698		57695	4,994	-	4,994	4,994	-	-	-
Topaz Solar Farms LLC - Topaz 21 - 22	Solar	CA	W3229	61698		57695	968	-	968	968	-	-	-
Tropico, LLC - Tropico Solar PV Plant	Solar	CA	W5132	61700		59599	132	-	132	132	-	-	-
Tucannon River Wind Farm - Tucannon River 1	Wind	WA	W4482	63027		58571	3,536	-	3,536	3,536	-	-	-
Tucannon River Wind Farm - Tucannon River 2	Wind	WA	W4483	63027		58571	20,000	-	20,000	20,000	-	-	-
Tule Wind, LLC - Tule Wind, LLC	Wind	CA	W5902	63271		57913	299	-	299	299	-	-	-
Vaca Dixon Solar Station - Vaca Dixon Solar Station	Solar	CA	W1455	60966		57041	37	-	37	37	-	-	-
Valentine Solar, LLC - Valentine Solar, LLC	Solar	CA	W8806	63026		62288	258	-	258	258	-	-	-
Valley Center Solar Facility - Sol Orchard San Diego 22 / Valley Center 1	Solar	CA	W3865	61839		58906	26	-	26	26	-	-	-
Valley Center Solar Facility - Sol Orchard San Diego 23 / Valley Center 2	Solar	CA	W3866	62436		58907	45	-	45	45	-	-	-
Vantage - Vantage Wind Energy LLC	Wind	WA	W2046	60712		57188	2,547	-	2,547	2,547	-	-	-
Vasco Winds - Vasco Winds	Wind	CA	W2401	61344		57700	2,159	-	2,159	2,159	-	-	-
Vega Solar, LLC - Vega Solar, LLC	Solar	CA	W4543	61942		59555	115	-	115	115	-	-	-
Victor Dry Farm Ranch A LLC - Victor Dry Farm Ranch A LLC	Solar	CA	W4573	61331		58418	39	-	39	39	-	-	-
Victor Dry Farm Ranch B LLC - Victor Dry Farm Ranch B LLC	Solar	CA	W4574	61332		58419	41	-	41	41	-	-	-
Volta No. 1 Powerhouse - Volta No. 1 Powerhouse	Eligible hydro	CA	W377	60066		290	19	-	19	19	-	-	-
Volta No. 2 Powerhouse - Volta No. 2 Powerhouse	Eligible hydro	CA	W378	60067		180	34	-	34	34	-	-	-
Voyager Wind I - Voyager Wind I	Wind	CA	W8807	63262		60594	394	-	394	394	-	-	-

West Gates Solar Station - West Gates Solar Station	Solar	CA	W3478	62352		58206	101	-	101	101	-	-	-
West Point Powerhouse - West Point Powerhouse	Eligible hydro	CA	W379	60068		291	900	-	900	900	-	-	-
Western Antelope Blue Sky Ranch A - WABSR A	Solar	CA	W4264	61517		58626	222	-	222	222	-	-	-
Westside Solar Station - Westside Solar Station	Solar	CA	W2202	61433		57499	185	-	185	185	-	-	-
Whitewater Hill Wind Partners - Whitewater Hill Wind Partners	Wind	CA	W835	60737		56012	8,803	-	8,803	8,803	-	-	-
Wildwood Solar - Wildwood Solar	Solar	CA	W4414	61367		59380	88	-	88	88	-	-	-
Wildwood Solar II - Wildwood Solar II	Solar	CA	W5374	62418		59253	43	-	43	43	-	-	-
Willow Springs 2 - Willow Springs 2	Solar	CA	W7213	62286		60324	243	-	243	243	-	-	-
Windstar - Windstar1	Wind	CA	W2742	60810		57774	442	-	442	442	-	-	-
Windstar - Windstar2	Wind	CA	W2743	60810		57774	482	-	482	482	-	-	-
Wise No. 1 Powerhouse - Wise No. 1 Powerhouse	Eligible hydro	CA	W380	60069		292	710	-	710	710	-	-	-
Wister Solar - Wister Solar	Solar	CA	W13900	63833		63487	198	-	198	198	-	-	-
Zephyr Park - Zephyr Park 2	Wind	CA	W495	60374		50754	45	-	45	45	-	-	-

**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 <sub>2</sub> e/MWh)	GHG Emissions (in MT CO <sub>2</sub> e)	Eligible for Grandfathered Emissions?
Cedar Point - Wind	Wind	CA	W2053	61442	57315	55124	200	-	200	200	0.3887	78	No
Cedar Point - Wind	Wind	CA	W2053	61442	57315	6481	2,400	-	2,400	2,400	0.9202	2,208	No
Cedar Point - Wind	Wind	CA	W2053	61442	57315	58557	6,250	-	6,250	6,250	0.3949	2,468	No
Cedar Point - Wind	Wind	CA	W2053	61442	57315	6008	550	-	550	550	-	-	No
Cedar Point - Wind	Wind	CA	W2053	61442	57315	55177	4,800	-	4,800	4,800	0.4079	1,958	No
Cedar Point - Wind	Wind	CA	W2053	61442	57315	55177	200	-	200	200	0.4079	82	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	160	7,400	-	7,400	7,400	0.8479	6,274	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	8066	400	-	400	400	1.0472	419	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	6021	2,375	-	2,375	2,375	1.0180	2,418	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	55282	4,800	-	4,800	4,800	0.3947	1,895	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	7790	2,160	-	2,160	2,160	0.9514	2,055	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	55124	2,400	-	2,400	2,400	0.3887	933	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	6481	800	-	800	800	0.9202	736	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	6481	240	-	240	240	0.9202	221	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	58557	22,500	-	22,500	22,500	0.3949	8,885	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	Unspecified	400	-	400	400	0.4280	171	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	Unspecified	1,000	-	1,000	1,000	0.4280	428	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	6008	9,100	-	9,100	9,100	-	-	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	50865	25	-	25	25	0.3980	10	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	55177	2,400	-	2,400	2,400	0.4079	979	No
Limon Wind - Limon Wind I	Wind	CA	W3157	62246	58126	6200	4,600	-	4,600	4,600	-	-	No
Meikle Wind - Meikle Wind	Wind	CA	W5189	63268	P151	BPA	1,918	-	1,918	1,918	0.0174	33	No
Meikle Wind - Meikle Wind	Wind	CA	W5189	63268	P151	6200	9	-	9	9	-	-	No
Tucannon River Wind Farm - Tucannon River 1	Wind	CA	W4482	63027	58571	3845	200	-	200	200	1.1188	224	No
Tucannon River Wind Farm - Tucannon River 1	Wind	CA	W4482	63027	58571	6076	1,040	-	1,040	1,040	1.0025	1,043	No
Tucannon River Wind Farm - Tucannon River 1	Wind	CA	W4482	63027	58571	54562	200	-	200	200	0.0654	13	No
Tucannon River Wind Farm - Tucannon River 1	Wind	CA	W4482	63027	58571	Unspecified	15,918	-	15,918	15,918	0.4280	6,813	No
Tucannon River Wind Farm - Tucannon River 2	Wind	CA	W4483	63027	58571	Unspecified	30,742	-	30,742	30,742	0.4280	13,158	No
Tucannon River Wind Farm - Tucannon River 2	Wind	CA	W4483	63027	58571	58503	1,500	-	1,500	1,500	0.3887	583	No
Tucannon River Wind Farm - Tucannon River 2	Wind	CA	W4483	63027	58571	Unspecified	400	-	400	400	0.4280	171	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 <sub>2</sub> e/MWh)	GHG Emissions (in MT CO <sub>2</sub> e)	N/A
Balch #1 PH	Large hydro	CA				217	2,226	2,226	-	-	-	-	-
Balch #2 PH	Large hydro	CA				218	5,812	5,812	-	-	-	-	-
Belden	Large hydro	CA				219	2,831	2,831	-	-	-	-	-
Bucks Creek	Large hydro	CA				220	880	880	-	-	-	-	-
Butt Valley	Large hydro	CA				221	1,762	1,762	-	-	-	-	-
Caribou 1	Large hydro	CA				222	2,344	2,344	-	-	-	-	-
Caribou 2	Large hydro	CA				223	5,260	5,260	-	-	-	-	-
Cresta	Large hydro	CA				231	1,417	1,417	-	-	-	-	-
Drum #1	Large hydro	CA				235	1,072	1,072	-	-	-	-	-
Drum #2	Large hydro	CA				236	3,174	3,174	-	-	-	-	-
Electra	Large hydro	CA				239	4,746	4,746	-	-	-	-	-
Haas	Large hydro	CA				240	5,996	5,996	-	-	-	-	-
James B Black	Large hydro	CA				249	5,563	5,563	-	-	-	-	-
Kerckhoff #2 PH	Large hydro	CA				682	6,418	6,418	-	-	-	-	-
Kings River	Large hydro	CA				254	2,472	2,472	-	-	-	-	-
Pit 1	Large hydro	CA				265	2,329	2,329	-	-	-	-	-
Pit 3	Large hydro	CA				266	4,140	4,140	-	-	-	-	-
Pit 4	Large hydro	CA				267	4,873	4,873	-	-	-	-	-
Pit 5	Large hydro	CA				268	8,407	8,407	-	-	-	-	-
Pit 6	Large hydro	CA				269	3,109	3,109	-	-	-	-	-
Pit 7	Large hydro	CA				270	3,205	3,205	-	-	-	-	-
Poe	Large hydro	CA				272	7,851	7,851	-	-	-	-	-

Rock Creek	Large hydro	CA					275	5,212	5,212	-	-	-	-
Salt Springs	Large hydro	CA					279	2,398	2,398	-	-	-	-
Stanislaus	Large hydro	CA					285	3,987	3,987	-	-	-	-
Tiger Creek	Large hydro	CA					287	2,944	2,944	-	-	-	-
NID-Chicago Park	Large hydro	CA					412	1,595	1,595	-	-	-	-
Diablo Canyon Power Plant Unit 1	Nuclear	CA					6099	98,278	-	98,278	98,278	-	-
Diablo Canyon Power Plant Unit 2	Nuclear	CA					6099	113,890	-	113,890	113,890	-	-
Big Creek 2A	Large hydro	CA					322	50,961	50,961	-	-	-	-
Palo Verde Nuclear	Nuclear	CA					6008	90,332	-	90,332	90,332	-	-

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 <sub>2</sub> e/MWh)	GHG Emissions (in MT CO <sub>2</sub> e)	N/A
										-	#N/A		
										-	#N/A		
										-	#N/A		
										-	#N/A		

<b>END USES OTHER THAN RETAIL SALES</b>	<b>MWh</b>



## INDEX OF GENERATOR-SPECIFIC GHG EMISSIONS FACTORS

Instructions: This tab is 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.

Facility Name	EIA ID or Proxy ID	GHG Emissions Factor (in MT CO <sub>2</sub> e/MWh)
Bonneville Power Administration (Asset-Controlling Supplier)	BPA	0.0174
Tacoma Power (Asset-Controlling Supplier)	Tacoma Power	0.0218
Unspecified Power	Unspecified Power	0.4280
Calciner	10601	0.9885
Searles Valley Minerals Inc.	10684	0.4944
Southeast Resource Recovery Facility (SERRF)	50837	1.6915
Turlock Irrigation District (TID), Almond Power Plant	7315	0.5667
Sacramento Municipal Utility District (SMUD) , Campbell Power Plant	7552	0.4449
Air Products Wilmington Hydrogen Plant	55557	4.1665
Carson Hybrid Energy Storage LLC	10169	0.4705
California State University, San Jose	10548	0.6109
Chevron Products Company - El Segundo Refinery, 90245	10213	2.4555
Double C Limited	50493	0.5458
Imperial Irrigation District (IID), El Centro Generating Station	389	0.4591
El Segundo Energy Center, LLC	57901	0.4621
Calpine - Gilroy Cogen, L.P., Gilroy Cogen_Peaker	55810	0.5360
Calpine - Gilroy Cogen, L.P., Gilroy Cogen_Peaker	10034	0.5360
Pasadena Water and Power, Glenarm	422	0.6094
Pasadena Water and Power, Glenarm	420	0.6094
Goal Line LP, 92025	54749	0.4007
Grayson Power Plant	377	0.8877
ProEnergy - Greenleaf Energy Unit 2, LLC	10349	0.4184
Los Angeles Department of Water & Power-Harbor Generating Station (LADWP)	399	0.5204

Harbor Cogeneration Company, LLC	50541	0.6740
Los Angeles Department of Water & Power-Haynes Generating Station (LADWP)	400	0.4162
High Sierra Limited	50495	0.5522
PG&E Humboldt Bay Generating Station	246	0.4661
AES Huntington Beach, LLC	335	0.3715
AES Huntington Beach, LLC	62116	0.3715
New-Indy Ontario, LLC Linerboard Mill	10427	0.8537
KES Kingsburg L.P.--Kingsburg Cogeneration Facility	10405	0.5560
Kern Front Limited	50494	0.5561
Kyocera International Inc.	10720	0.6063
Loma Linda University	10206	0.3946
Long Beach Generating Station	341	0.9003
Midway-Sunset Cogeneration	52169	0.2277
Torrance Refinery	50624	5.6030
Moss Landing Power Plant	260	0.3671
California State University, Channel Islands	50851	0.7036
OLS Energy Chino	50850	0.7497
Sacramento Municipal Utility District (SMUD) , Procter & Gamble Power Plant	7551	0.3988
Orange County Sanitation District - Plant 1	50696	0.5815
Redding Electric Utility - Redding Power Generation	7307	0.4545
AES Redondo Beach LLC	356	0.9025
Eco Services - Martinez	52063	0.9841
Eco Services - Dominguez	52064	5.0879
SRI International Cogen Project	50537	0.3400
Rio Bravo Fresno	10767	0.0948
University of California, Santa Cruz, UCSC EH&S Office	50064	0.4923
AltaGas Ripon Energy Inc.	50299	0.5291
McKittrick Limited	50612	0.4363
U.S. Borax, 93516	50115	0.3794
Phillips 66 Company - San Francisco Refinery	50119	0.7224
Malburg Generating Station	56041	0.4388
Yuba City Cogeneration Partners LP	52186	0.4129
California Institute of Technology (CalTech)	10262	0.2604
Phillips 66 Company - Los Angeles Refinery - Wilmington Plant	54451	2.2716
Calpine - Gilroy Energy Center, LLC, Feather River	55847	0.5921
Calpine - Los Medanos Energy Center, LLC	55217	0.3458
La Paloma Generating Plant - GHG	55151	0.4099
Blythe Energy	55295	0.4233



Calpine - Metcalf Energy Center, LLC	55393	0.3929
Southern California Edison (SCE) - Mountainview	358	0.3980
Calpine - Pastoria Energy Facility L.L.C.	55656	0.3739
Phillips 66 Company - San Francisco Carbon Plant	50388	1.7950
Wildflower Energy, LP - Larkspur Energy Facility, LLC	55542	0.5638
Tracy Combined Cycle Plant	55933	0.4618
SDG&E - Palomar Energy Center	55985	0.3804
California Power Holdings, LLC-Red Bluff Facility, 96080	56184	0.5481
Turlock Irrigation District/ Walnut Energy Center	56078	0.4499
Valero Refining Company - California, Benicia Refinery and Benicia Asphalt Plant	55851	3.6846
CalPeak Power - Panoche, LLC	55508	0.5919
CalPeak Power - Vaca Dixon, LLC	55499	0.5702
Calpine - Goose Haven Energy Center, Peaker	10350	0.5613
Riverside Public Utilities - Clearwater Facility	56356	0.4699
Braun Medical Inc	50200	0.4696
Riverside Public Utilities - Riverside Energy Resource Center	56143	0.5878
Southern California Edison (SCE) - Mira Loma Peaker	56473	0.5381
Coso Energy Developers (BLM E&W) - Geothermal	10875	0.3160
CalEnergy Operating Corporation - J J Elmore - Geothermal	10634	0.0178
CalEnergy Operating Corporation - J M Leathers - Geothermal	10631	0.0846
CalEnergy Operating Corporation - Region 1 - Geothermal	10878	0.0768
CalEnergy Operating Corporation - Region 1 - Geothermal	10879	0.0768
CalEnergy Operating Corporation - Region 1 - Geothermal	10759	0.0768
CalEnergy Operating Corporation - Region 1 - Geothermal	54996	0.0768
CalEnergy Operating Corporation - Region 1 - Geothermal	55983	0.0768
CalEnergy Operating Corporation - Region 2 - Geothermal	55984	0.0732

CalEnergy Operating Corporation - Region 2 - Geothermal	10632	0.0732
CalEnergy Operating Corporation - Region 2 - Geothermal	50210	0.0732
Sycamore Cogeneration Facility	50134	0.3396
Bear Mountain Limited	10649	0.4903
Shadow Wolf Energy - Placerita	52096	0.6387
Badger Creek Limited	10650	0.5064
Bridge Energy, LLC	56090	1.0335
Martinez Refining Company LLC	54912	2.6014
Sunrise Power Company	55182	0.3769
University of California, Los Angeles, UCLA	52073	0.2685
Los Angeles Department of Water & Power- Scattergood Generating Station (LADWP)	404	0.4019
Central Contra Costa Sanitary District	57573	1.3407
Modesto Irrigation District (MID) - Woodland Generation Station, 95351	7266	0.5039
Live Oak Limited	54768	0.5112
California Power Holdings, LLC-Chowchilla Facility, 95360	56185	0.5502
San Jose/Santa Clara Regional Wastewater Facility	56080	0.4672
Calpine - Los Esteros Critical Energy Facility, LLC	55748	0.4778
MAGTFTC MCAGCC Twentynine Palms	58914	0.2724
Calpine - Yuba City Energy Center (Gilroy Energy Center, LLC)	55813	0.5727
Grade 6 Oil, LLC	54410	1.4108
Spreckels Sugar Company, Inc.- Brawley	57916	0.3733
Los Angeles Refinery (LAR)	50216	0.9499
Los Angeles Refinery (LAR)	50530	0.9499
Chula Vista Energy Center	55540	0.9562
Crockett Cogeneration Project, LP	55084	0.3253
Covanta - Stanislaus, Inc	50632	1.9574
Roseville Electric, Roseville Energy Park	56298	0.4514
Luz Solar Partners LTD VIII & IX	10446	0.0015
University of California, Irvine	57122	0.3000
Calpine - King City Cogen, LLC, King City Cogen_Peaker	10294	0.4935
Calpine - King City Cogen, LLC, King City Cogen_Peaker	55811	0.4935
University of California, San Diego, UCSD	57584	0.4223
Imperial Irrigation District (IID), Niland Gas Turbine Plant	56569	0.5325
AES Alamos, LLC	315	0.4215

AES Alamos, LLC	62115	0.4215
Los Angeles International Airport (LAX)	58258	0.2544
Los Angeles Department of Water & Power- Valley Generating Station (LADWP)	408	0.3804
Martinez Renewable Fuel Facility	10342	0.3328
Wildflower Energy, LP - Indigo Generation, LLC	55541	0.5863
Oakland Power Plant	6211	1.0328
E.F. Oxnard LLC	10776	0.5220
New-Indy Oxnard LLC	57585	0.3043
Ormond Beach Power, LLC	350	0.6431
Modesto Irrigation District - Ripon Generation Station, 95366	56135	0.6543
Henrietta Peaker Plant	55807	0.5430
Chevron Products Company - Richmond Refinery, 94802	52105	1.5037
Chevron Products Company - Richmond Refinery, 94802	52109	1.5037
California State University, San Diego	50061	0.3915
Qualcomm, Inc. - Morehouse Facility	59456	0.4175
SDG&E - Miramar Energy Facility	56232	0.5516
CalPeak Power - Border	55510	0.5879
University of California, San Francisco	58198	0.3412
Calpine - O.L.S. Energy - Agnews Inc. 95134	50748	0.5085
Algonquin Power Sanger, LLC	57564	0.3797
Silicon Valley Power (SVP), City of Santa Clara , DVR	56026	0.4372
Silicon Valley Power (SVP), City of Santa Clara , Cogen	7232	0.6282
High Desert Power Project, LLC	55518	0.4048
Calpine - CCFC Sutter Energy, LLC	55112	0.4004
Kern Energy (refinery)	58100	4.4347
Kern River Cogeneration Facility	10496	0.3216
Salinas River Cogeneration Facility	50865	0.3980
CP Kelco San Diego	52147	0.6086
Qualcomm, Inc. - Pacific Center Facility	59458	0.3125
Qualcomm, Inc. - Pacific Center Facility	59457	0.3125
Calpine - Creed Energy Center, LLC	55625	0.5962
Calpine - Delta Energy Center, LLC	55333	0.3875
Calpine - Geysers Power Company, LLC - Geothermal	52158	0.0351
Calpine - Geysers Unit 5-20	286	0.0351
Calpine - Sonoma California Geothermal	510	0.0351
Calpine - Calistoga Power Plant	50066	0.0351

Calpine - Gilroy Energy Center, LLC, Riverview Peaker	55963	0.5557
Northern California Power Agency - Geothermal Plant No. 1	7368	0.0537
Northern California Power Agency - Geothermal Plant No. 2	7369	0.0890
Southern California Edison (SCE) - Grapeland Hybrid	56472	0.6134
Southern California Edison (SCE) - Barre Peaker	56474	0.5422
Southern California Edison (SCE) - Center Hybrid	56475	0.5846
Hanford Energy Park Peaker	55698	0.5497
Fresno Cogeneration Partners, LP	10156	0.6210
The P&G Paper Products Co.	50464	0.4039
Lockheed Martin Corporation - Sunnyvale	57808	19.1212
CalPeak Power - Enterprise	55513	0.5750
SDG&E - Cuyamaca Peak Energy Plant	55512	0.6053
City of Colton - Generation	55951	0.6124
Coso Power Developers (Navy II) - Geothermal	10874	0.2852
Coso Finance Partners (Navy I) - Geothermal	10873	0.1400
Southern California Edison (SCE) - Pebbly Beach	6704	0.8123
Malaga Power, LLC	56239	0.5515
Panoche Energy Center, LLC	56803	0.4999
PG&E Gateway Generating Station	56476	0.4007
Midway Peaking, LLC	56639	0.6281
Calpine - Otay Mesa Energy Center	55345	0.3816
PG&E Colusa Generating Station	56532	0.3975
Canyon Power Project (CPP)	57027	0.5654
High Sierra Cogeneration	57977	0.4001
Chevron AAPG 745 San Joaquin Basin	52086	0.9749
Chevron AAPG 745 San Joaquin Basin	52082	0.9749
Chevron AAPG 745 San Joaquin Basin	52076	0.9749
Chevron AAPG 745 San Joaquin Basin	52107	0.9749
Chevron AAPG 745 San Joaquin Basin	50751	0.9749
Chevron AAPG 745 San Joaquin Basin	52081	0.9749
Chevron AAPG 745 San Joaquin Basin	52085	0.9749
Chevron AAPG 745 San Joaquin Basin	52104	0.9749
California Resources Elk Hills, LLC - 35R Gas Plant	55400	0.6925
Aera Energy San Joaquin Basin	50750	2.4909
Aera Energy San Joaquin Basin	50752	2.4909
Aera Energy San Joaquin Basin	52077	2.4909

Aera Energy Coastal Basins	55184	2.3732
Naval Medical Center - San Diego	50963	0.8266
Orange Grove Energy Center	56914	0.5844
California Resources Production Corporation - 760 Los Angeles Basin	56051	0.8339
BWP/MPP Electricity Generating Facilities at 164 W. Magnolia	6013	0.4040
BWP/MPP Electricity Generating Facilities at 164 W. Magnolia	56077	0.4040
BWP/MPP Electricity Generating Facilities at 164 W. Magnolia	56046	0.4040
BWP/MPP Electricity Generating Facilities at 164 W. Magnolia	7987	0.4040
Escondido Energy Center, LLC	55538	0.5770
El Cajon Energy, LLC	57001	0.5823
Sentinel Peak Resources - SJV Basin Facility	54447	4.6355
Sentinel Peak Resources - SJV Basin Facility	54449	4.6355
Signal Hill Petroleum Facilities	57702	1.1634
Berry Petroleum Company - San Joaquin Basin	50622	1.1434
Berry Petroleum Company - San Joaquin Basin	50170	1.1434
Berry Petroleum Company - San Joaquin Basin	62176	1.1434
Mariposa Energy LLC	57483	0.5676
Lodi Energy Center	57978	0.3944
Lodi Energy Center	7449	0.3944
Marsh Landing Generating Station	57267	0.60530
Walnut Creek Energy, LLC	57515	0.50140
Sentinel Energy Center, LLC	57482	0.53890
Southern California Edison (SCE) - McGrath Peaker	56471	0.57010
Hudson Ranch Power I - Geothermal	57475	0.0588
Kaweah Delta Medical Center	10042	854.1424
Saint Agnes Medical Center	54800	0.1975
GH Camarillo, LLC	58432	0.6574
Hoag Memorial Hospital Presbyterian	58223	0.4229
Olive View Medical Center, Los Angeles County Department of Health Services	10884	0.3872
Rady Children's Hospital San Diego	10175	0.5147
Calpine - Russell City Energy Center	56467	0.3930
Ivanpah Solar Electric Generating System	57074	0.0596
Ivanpah Solar Electric Generating System	57073	0.0596
Ivanpah Solar Electric Generating System	57075	0.0596
Delano Energy Center, LLC	58122	0.5657

Ormat Nevada, Inc. / ORNI 18 North Brawley - Geothermal	56832	0.5963
University of California, Berkeley	50849	0.3321
Sharp Grossmont Hospital	10115	0.3850
Pio Pico Energy Center	57555	0.5261
Carlsbad Energy Center Project	59002	0.5382
Equinix Great Oaks - Bloom Energy Servers	62702	0.3776
Equinix Great Oaks - Bloom Energy Servers	63704	0.3776
Equinix Great Oaks - Bloom Energy Servers	63708	0.3776
Equinix Great Oaks - Bloom Energy Servers	60223	0.3776
Equinix Lundy - Bloom Energy Servers	62703	0.3654
Equinix Caspian - Bloom Energy Servers	62671	0.3765
Equinix Duane - Bloom Energy Servers	63705	0.3877
Keysight Technologies Inc - Bloom Energy Servers	65199	0.3805
Kaiser Permanente - Bloom Energy Servers	62701	0.3682
Apple Inc - Bloom Energy Servers	59557	0.4426
IBE Project - Bloom Energy Servers	60224	0.4849
IBE Project - Bloom Energy Servers	62697	0.4849
Stanton Energy Reliability Center	60698	0.6080
Illumina - Bloom Energy Servers	63603	0.3840
Genentech - Bloom Energy Servers	60844	0.3786
Kaiser LA Medical Center - Bloom Energy Servers	66146	0.3768
Burney Forest Products	10652	0.0705
Encina Water Pollution Control Facility	10026	0.3579
HL Power Company LP	10777	0.0375
Miramar - MM and Miramar Energy	55094	0.0033
Humboldt Sawmill Company	50049	0.0501
Sierra Pacific Industries (SPI) - Burney	50110	0.0092
Rio Bravo Rocklin	10772	0.0558
Wadham Energy Ltd Partnership	50293	0.0226
Waste Management - Altamont Landfill	50571	0.0055
Brea Power Facility	58007	0.0029
LACSD - Puente Hills Landfill	10472	0.0032
MM Lopez Energy LLC	55161	0.0027
Sierra Pacific Industries (SPI) - Anderson, 96007	59658	0.0102
Sonoma County Landfill Gas to Energy	55752	0.0036
Sonoma County Landfill Gas to Energy	55753	0.0036
Sonoma County Landfill Gas to Energy	55880	0.0036
Sacramento Municipal Utility District (SMUD) , Carson Power Plant	7527	0.4228
Shasta Sustainable Resource Management	50881	0.0297

Sacramento Municipal Utility District (SMUD) , Cosumnes Power Plant	55970	0.4085
Kiefer Landfill, Department of Waste Management and Recycling	55766	0.0058
MM Yolo Power LLC	54567	0.0000
Mt. Poso Cogeneration Company	54626	0.0394
Collins Pine Co.	10661	0.0106
Orange County Sanitation District - Plant 2	52099	0.0897
Pacific Ultrapower Chinese	50560	0.0423
LACSD - Calabasas Landfill	57163	0.0042
Monterey Regional Waste Management District	10748	0.0029
Sierra Pacific Industries (SPI) - Quincy Division	50112	0.0479
MM West Covina LLC	54015	0.0058
LACSD - Joint Water Pollution Control Plant	10091	0.1508
Woodland Biomass Power, LLC	10836	0.0336
East Bay Municipal Utility District	56036	0.0118
East Bay Municipal Utility District	57696	0.0118
City of San Diego, Public Utilities Dept, Point Loma Treatment Plant	50492	0.0145
Ameresco Santa Cruz	56428	0.0033
Ameresco Half Moon Bay	56895	0.0028
Ampersand Chowchilla Biomass, LLC, 93610	56706	0.0309
Merced Power, LLC, 95340	56707	0.0317
Sierra Pacific Industries (SPI) - Lincoln	10144	0.0109
Sierra Pacific Industries (SPI) - Sonora	54517	0.0733
G2 Energy Ostrom Road, LLC	57133	0.0029
Sycamore Energy LLC	10387	0.0070
Roseburg Forest Products	56469	0.0119
MM Prima Deshecha Energy LLC	55601	0.0031
Energy 2001, Placer WRSL	57362	0.0065
Ameresco Keller Canyon	56897	0.0028
Ameresco Chiquita Energy LLC	56898	0.0043
DTE Stockton, LLC	54238	0.0289
GenPower Lincoln Landfill Power Plant	57988	0.0061
City of San Diego, Public Utilities Dept, North City Water Reclamation Plant	60571	0.0151
City of San Diego, Public Utilities Dept, North City Water Reclamation Plant	55602	0.0151
Sunshine Gas Producers, LLC	58429	0.0033
San Francisco Southeast Treatment Plant	57971	0.0723
Ameresco Vasco Road	58435	0.0027
Ameresco San Joaquin LLC	58436	0.0027
Ameresco Forward LLC	58437	0.0028

Bowerman Power LFG, LLC	59461	0.0029
Potrero Hills Energy Producers, LLC	59952	0.0021
Hyperion Water Reclamation Plant	60960	0.2629
Waste Management - Redwood Landfill, Inc.	59299	0.0032
Afton Generating Station	55210	0.4479
Agua Fria Generating Station	141	0.6340
Albeni Falls [Hydro]	851	0.0000
American Falls Solar	60011	0.0000
American Falls Solar II	60012	0.0000
Anderson Ranch [Hydro]	6395	0.0000
Apache Generating Station	160	0.8479
Apache Solar	60964	0.0000
Apex Generating Station	55514	0.3656
Aragonne Wind	56336	0.0000
Arlington Valley Energy Facility	55282	0.3947
Arlington Valley Solar II	57680	0.0000
Arlington Wind	56855	0.0000
Badger 1 [Solar]	58262	0.0000
Beaver	8073	0.5384
Bennett Mountain Power	55733	0.5909
Beowawe Power [Geothermal]	10287	0.0605
Big Cliff [Hydro]	3074	0.0000
Big Horn II [Wind]	57319	0.0000
Big Horn PPM [Wind]	56361	0.0000
Biglow Canyon Wind (Phase 1)	56485	0.0000
Biglow Canyon Wind (Phase 2)	56485	0.0000
Biglow Canyon Wind (Phase 3)	56485	0.0000
Black Canyon [Hydro]	6396	0.0000
Black Mountain Generating Station	56482	0.5584
Blue Mountain Geothermal Project	56982	0.0000
Boise River Diversion [Hydro]	6397	0.0000
Bonneville Dam	3075	0.0000
Boulder Park	8022	0.4933
Boundary Hydro	6433	0.0000
Box Canyon Dam (WA)	3891	0.0000
Broadview Energy JN [Wind]	60145	0.0000
Broadview Energy KW [Wind]	60152	0.0000
Brownlee [Hydro]	811	0.0000
Cabinet Gorge [Hydro]	833	0.0000
Caithness Shepherd's Flat - Horseshoe Bend [Wind]	57550	0.0000
Caithness Shepherd's Flat - North Hurlburt [Wind]	57526	0.0000
Caithness Shepherd's Flat - South Hurlburt [Wind]	57549	0.0000



Carty Generating Station	58503	0.3887
Cedar Creek II [Wind]	57210	0.0000
Cedar Creek Wind	56371	0.0000
Cedar Point Wind	57315	0.0000
Chandler [Hydro]	6406	0.0000
Chehalis	55662	0.4086
Chief Joseph [Hydro]	3921	0.0000
Chino Solar Valley	57560	0.0000
Cholla Power Station	113	1.1895
Chuck Lenzie Station	55322	0.4094
CJ Strike [Hydro]	812	0.0000
Clark Station	2322	0.5297
Clines Corners Wind	64054	0.0000
Colstrip	6076	1.0025
Columbia Generating Station [Nuclear]	371	0.0000
Condon Wind	55739	0.0000
Coolidge Generation Station	56948	0.5659
Copper Mountain Solar 1 (CM10)	56944	0.0000
Copper Mountain Solar 2 (CMS2)	58017	0.0000
Copper Mountain Solar 3	58915	0.0000
Copper Mountain Solar 4 (CMS4)	59814	0.0000
Coronado Generating Station	6177	1.1593
Cotton Center Solar Hybrid	57561	0.0000
Cougar [Hydro]	3076	0.0000
Cowiltz River Project (Mayfield & Mossyrock Dams)	3917	0.0000
Cowlitz Falls [Hydro]	7427	0.0000
Coyote Springs II	7931	0.3649
Currant Creek	56102	0.4040
Cushman Hydro Project (No. 1 & No. 2 Dams)	3914	0.0000
Dave Johnston	4158	1.1603
Desert Basin Generating Station	55129	0.4255
Desert Star [Solar]	59444	0.0000
Desert Star Energy Center (fka Eldorado Energy)	55077	0.4158
Detroit [Hydro]	3077	0.0000
Dexter [Hydro]	3078	0.0000
Don A. Campbell (Phase 2) Geothermal	60419	0.0000
Don A. Campbell (Wild Rose) Geothermal	58533	0.0000
Duran Mesa [Wind]	64065	0.0000
Dworshak [Hydro]	840	0.0000
El Cabo Wind	58098	0.0000
Elkhorn Valley Wind	56623	0.0000
Etopia Branch Canal 4.6 Hydro	56696	0.0000

Encogen Generating Station	7870	0.4855
Evander Andrews Power Complex	7953	0.5964
Ferndale Generating Station	54537	0.4193
Foothills Solar	57997	0.0000
Fort Churchill Station	2330	0.6318
Foster [Hydro]	6552	0.0000
Four Corners Power Plant	2442	0.9928
FPL Energy Stateline II (Vansycle II) [Wind]	58324	0.0000
FPL Energy Vansycle (Stateline 1&2) [Wind]	55989	0.0000
Frank Tracy Station	2336	0.4288
Frederickson Power LP	55818	0.3827
Frederickson PSE	99	0.7677
Fredonia Generating Station	607	0.6487
Gadsby	3648	0.9912
Gala Solar (Solar Star Oregon II)	61048	0.0000
Galena 2 Geothermal	56540	0.0000
Galena 3 Geothermal	56541	0.0000
Gila Bend Hybrid [Solar]	59020	0.0000
Glacier Wind (Naturener)	57049	0.0000
Glen Canyon Dam	153	0.0000
Goldendale Generating Station	55482	0.3729
Goshen Phase II [Wind]	57211	0.0000
Grady Wind	60317	0.0000
Grand Coulee [Hydro]	6163	0.0000
Grand View PV Solar Two	60068	0.0000
Grays Harbor Energy	7999	0.3863
Green Peter [Hydro]	3080	0.0000
Green Springs [Hydro]	6403	0.0000
Griffith Energy	55124	0.3887
H. Wilson Sundt Generating Station (fka Irvington Generating Station)	126	0.5496
Harquahala Generating Project	55372	0.3794
Harry Allen Station	7082	0.4040
Harvest Wind	57152	0.0000
Hay Canyon Wind	56790	0.0000
Headgate Rock Dam	7179	0.0000
Hells Canyon [Hydro]	3013	0.0000
Hermiston	54761	0.3877
Hermiston Power	55328	0.3946
Higgins Generating Station	55687	0.4055
High Lonesome Mesa [Wind]	56945	0.0000
Hills Creek [Hydro]	3081	0.0000
Holter Dam	2186	0.0000
Hoover Dam	154	0.0000
Hopkins Ridge Wind	56255	0.0000

Horse Butte Wind	57890	0.0000
Horse Mesa HM4 [Hydro]	145	0.0000
Hungry Horse [Hydro]	2203	0.0000
Hunter	6165	0.9988
Huntington	8069	0.9988
Hyder Hybrid [Solar]	57563	0.0000
Hyder II Hybrid [Solar]	58383	0.0000
Ice Harbor [Hydro]	3925	0.0000
ID Solar 1	60445	0.0000
Intermountain Power Project (IPP)	6481	0.9202
Jim Bridger Total Plant	8066	1.0472
John Day [Hydro]	3082	0.0000
Juniper Canyon Wind	57320	0.0000
Kerr [Hydro]	2188	0.0000
Kittitas Valley Wind (Sagebrush)	56858	0.0000
Klamath Falls Cogen	55103	0.4033
Klondike Wind I	55871	0.0000
Klondike Wind II	56359	0.0000
Klondike Wind III	56468	0.0000
Klondike Wind IIIA	56468	0.0000
Kyrene Generating Station	147	0.3815
La Joya Wind	61044	0.0000
La Luz Generating Station	58284	0.5965
Lake Chelan Hydro	6424	0.0000
Lake Side	56237	0.3887
Lancaster	55179	0.3820
Langley Gulch Power Plant	57028	0.3747
Las Vegas Generating Station	10761	0.4778
Leaning Juniper II [Wind]	57333	0.0000
Libby (USACE) [Hydro]	6172	0.0000
Limon Wind I	58126	0.0000
Limon Wind II	58127	0.0000
Limon Wind III	59083	0.0000
Linden Wind (aka Linden Ranch Wind)	57635	0.0000
Little Falls [Hydro]	3866	0.0000
Little Goose [Hydro]	3926	0.0000
Logan Wind	56613	0.0000
Long Lake [Hydro]	3867	0.0000
Lookout Point [Hydro]	3083	0.0000
Lordsburg Generating Station	7967	0.5686
Lost Creek [Hydro]	6174	0.0000
Lower Baker [Hydro]	3855	0.0000
Lower Granite [Hydro]	6175	0.0000
Lower Monumental [Hydro]	3927	0.0000
Lower Snake River Wind	57195	0.0000

Lucky Peak Power Plant Project [Hydro]	10014	0.0000
Luke Solar	57324	0.0000
Luna Energy Facility	55343	0.3794
Luning Solar	61084	0.0000
Main Canal Headworks Hydro	56698	0.0000
McGinness Hills 3 Geothermal	57446	0.0000
McNary [Hydro]	3084	0.0000
Mesquite Solar 1	57707	0.0000
Mesquite Solar 2	60307	0.0000
Mid-C Hydro - Priest Rapids & Wanapum Dams (Grant County PUD)	3887	0.0000
Mid-C Hydro - Rock Island (Chelan County PUD)	6200	0.0000
Mid-C Hydro - Rocky Reach (Chelan County PUD)	3883	0.0000
Mid-C Hydro - Wells (Douglas County PUD)	3886	0.0000
Milford I Wind	57079	0.0000
Milford II Wind	57107	0.0000
Minidoka [Hydro]	6398	0.0000
Mint Farm Generation Station	55700	0.4073
Moapa Southern Paiute Solar	57859	0.0000
Mohave County Wind	63114	0.0000
Monroe Street HED [Hydro]	9095	0.0000
Montague Wind	58099	0.0000
Mormon Flat [Hydro]	148	0.0000
Murphy Flat Solar	60009	0.0000
Naughton	4162	1.0281
Neal Hot Springs Geothermal	58022	0.0000
Nebo Power Station	56177	0.4563
New Mexico Wind Energy Center	56097	0.0000
Nine Mile HED [Hydro]	3869	0.0000
Nisqually River Project (Alder & LaGrande Dams)	3913	0.0000
North Loop Generating Station	6088	0.7370
Northern Colorado Wind I	57290	0.0000
Noxon Rapids [Hydro]	2199	0.0000
Ocotillo	116	0.5399
Old Lahontan Hydro	6521	0.0000
Orchard Ranch Solar	60010	0.0000
Oxbow (Oregon) [Hydro]	3014	0.0000
Palisades [Hydro]	850	0.0000
Palo Verde Nuclear	6008	0.0000
Paloma Solar Hybrid	57562	0.0000
Palouse Wind	57530	0.0000
Parker-Davis Project [Hydro]	447	0.0000

Patua Geothermal	58319	0.0000
Patua Solar	58319	0.0000
Pebble Springs [Wind]	56789	0.0000
Peetz Table Wind	56563	0.0000
Pelton Round Butte [Hydro]	3048	0.0000
Perrin Ranch Wind	58155	0.0000
Pleasant Valley Wind	56093	0.0000
Port Westward 1	56227	0.3708
Port Westward 2	58266	0.4601
Post Falls Hydro	835	0.0000
Potholes East Canal 66.0 Hydro	56697	0.0000
Potholes East Canal Headworks Powerplant [Hydro]	7113	0.0000
Prescott Airport [Solar]	56228	0.0000
Prescott Solar	58147	0.0000
Raft River Geothermal - GE 1	56317	0.0000
Rathdrum	7456	0.5665
Rattlesnake Flat Wind	62936	0.0000
RE Ajo 1 [Solar]	57795	0.0000
RE Bagdad Solar I	57790	0.0000
RE Gillespie 1 [Solar]	58501	0.0000
Red Cloud Wind	63981	0.0000
Red Hawk Power Station CC Natural Gas	55455	0.3787
Red Mesa Wind	57357	0.0000
Red Rock Solar	60467	0.0000
Reeves Generating Station	2450	0.8218
Richard Burdette Power Plant [Geothermal]	56321	0.0000
Rim Rock Wind (Naturener)	57995	0.0000
Roosevelt [Hydro]	149	0.0000
Ross Dam	6202	0.0000
Roza [Hydro]	6407	0.0000
Saddle Mountain Solar I	58213	0.0000
Saguaro	118	0.7520
San Juan	2451	1.2061
Santan Generating Station	8068	0.4122
Silver State Solar - South	58644	0.0000
Silverhawk Station	55841	0.4223
Simcoe Solar	60748	0.0000
Skookumchuck Wind	63205	0.0000
Smith Falls Hydro	54249	0.0000
Snoqualmie [Hydro]	3860	0.0000
Solana [Solar]	56812	0.0000
South Point Energy Center	55177	0.4079
Spring Canyon [Wind]	56320	0.0000
Springerville Generating Station	8223	1.0437

Stampede [Hydro]	7066	0.0000
Star Point [Wind]	57096	0.0000
Steamboat Hills Geothermal	50654	0.0000
Steamboat II [Geothermal]	54665	0.0000
Steamboat III [Geothermal]	54666	0.0000
Stewart Mountain [Hydro]	150	0.0000
Sumas Power Plant	54476	0.4485
Summer Falls Power Plant Hydro	56695	0.0000
Sun Peak Generating Station	54854	0.7009
Sun Streams [Solar]	60827	0.0000
Sundance	55522	0.5651
Sunshine Valley Solar	59826	0.0000
Swift No. 1 [Hydro]	3850	0.0000
Tecolote Wind	64066	0.0000
Terra-Gen Dixie Valley [Geothermal]	52015	0.0635
The Dalles [Hydro]	3895	0.0000
Thermo No. 1 Geothermal (Raser Technologies)	57353	0.0000
Tieton Dam Hydro	57496	0.0000
Townsite Solar	60654	0.0000
Transalta Centralia Generation	3845	1.1188
TS Power Plant	56224	1.1553
Tucannon River Wind	58571	0.0000
Tungsten Mountain Geothermal	60785	0.0000
Turquoise Liberty Solar - Phase 1	62980	0.0000
Twin Buttes [Wind]	56460	0.0000
Upper Baker [Hydro]	3861	0.0000
Upper Falls Hydro	9096	0.0000
Valencia Energy Center	55802	0.6174
Valencia Power Plant	6515	0.6885
Vantage Wind	57188	0.0000
Veyo Heat Recovery Project [Waste heat]	60421	0.0000
West Phoenix	117	0.4507
West Valley Generation Project	55622	0.5922
White Creek Wind	56487	0.0000
Whitegrass No. 1 [Geothermal]	63001	0.0000
Whitehorn Generating Station	6120	0.7917
Wild Horse Wind	56322	0.0000
Willow Creek Wind	56952	0.0000
Windy Flats Wind	57159	0.0000
Windy Point/Flats - Phase 1 (Tuolumne Wind Project)	56702	0.0000
Wy'East Solar	61345	0.0000
Wynoochee River Project [Hydro]	7127	0.0000
Wyodak	6101	1.2379

Yale [Hydro]	3852	0.0000
Yucca	120	0.6585
Yuma Cogen Associates	54694	0.5123
Big Sky Dairy Digester	57393	0.5464
Clearwater Paper Corp. - Lewiston	50637	0.0379
Desert View Power [Biomass]	10300	0.0399
Kettle Falls Woodwaste Plant	550	0.0358
Longview Washington Pulp & Paper Mill	54562	0.0654
Rock Creek Dairy (New Energy One) [Digester Gas]	58142	0.0032
Seneca Sustainability Energy [Biomass]	57457	0.0213
Trans-Jordan Generating Station (Landfill Gas)	56853	0.0029
WestRock - Tacoma (fka Simpson Biomass)	57099	0.0481
Rollins	34	0.0000
Venice Hydro	72	0.0000
South Consolidated	100	0.0000
J S Eastwood	104	0.0000
Davis Dam	152	0.0000
Lake Creek Dam	159	0.0000
Turlock Lake	161	0.0000
Hickman	162	0.0000
Volta 2	180	0.0000
Alta Powerhouse	214	0.0000
Angels	215	0.0000
Balch 1	217	0.0000
Balch 2	218	0.0000
Belden	219	0.0000
Bucks Creek	220	0.0000
Butt Valley	221	0.0000
Caribou 1	222	0.0000
Caribou 2	223	0.0000
Chili Bar	225	0.0000
Coleman PH	227	0.0000
Cow Creek	229	0.0000
Cresta	231	0.0000
De Sabla	232	0.0000
Deer Creek PH	233	0.0000
Drum 1	235	0.0000
Drum 2	236	0.0000
Dutch Flat	237	0.0000
El Dorado	238	0.0000
Electra	239	0.0000
Haas	240	0.0000
Halsey	241	0.0000

Hat Creek 1	243	0.0000
Hat Creek 2	244	0.0000
James B Black	249	0.0000
Kilarc	253	0.0000
Kings River PH	254	0.0000
Merced Falls	258	0.0000
Murphys	261	0.0000
Narrows PH	262	0.0000
Phoenix	264	0.0000
Pit 1	265	0.0000
Pit 3	266	0.0000
Pit 4	267	0.0000
Pit 5	268	0.0000
Pit 6	269	0.0000
Pit 7	270	0.0000
Poe	272	0.0000
Potter Valley	274	0.0000
Rock Creek	275	0.0000
San Joaquin 2	276	0.0000
Salt Springs	279	0.0000
South	280	0.0000
Spaulding 1	281	0.0000
Spaulding 2	282	0.0000
Spaulding 3	283	0.0000
Spring Gap	284	0.0000
Stanislaus	285	0.0000
Tiger Creek	287	0.0000
Volta 1	290	0.0000
West Point PH	291	0.0000
Wise	292	0.0000
A G Wishon	293	0.0000
Copco 1	294	0.0000
Copco 2	295	0.0000
Fall Creek	296	0.0000
Iron Gate	297	0.0000
Drop 5	314	0.0000
Sepulveda Canyon	316	0.0000
Big Creek 1	317	0.0000
Big Creek 2	318	0.0000
Big Creek 3	319	0.0000
Big Creek 4	320	0.0000
Big Creek 8	321	0.0000
Big Creek 2A	322	0.0000
Bishop Creek 2	323	0.0000
Bishop Creek 3	324	0.0000



Bishop Creek 4	325	0.0000
Bishop Creek 5	326	0.0000
Bishop Creek 6	327	0.0000
Fontana	332	0.0000
Kaweah 2	336	0.0000
Kaweah 1	337	0.0000
Kaweah 3	338	0.0000
Kern River 3	339	0.0000
Kern River 1	340	0.0000
Lundy	342	0.0000
Mammoth Pool	344	0.0000
Poole	353	0.0000
Portal	354	0.0000
Rush Creek	357	0.0000
Santa Ana 1	361	0.0000
Santa Ana 3	363	0.0000
Pardee	376	0.0000
Dion R Holm	380	0.0000
Moccasin	381	0.0000
R C Kirkwood	382	0.0000
Drop 2 (CA)	385	0.0000
Drop 3 (CA)	386	0.0000
Drop 4	387	0.0000
Pilot Knob	388	0.0000
Big Pine Creek	391	0.0000
Castaic	392	0.0000
Control Gorge	393	0.0000
Cottonwood	394	0.0000
Foothill	396	0.0000
Franklin (CA)	397	0.0000
Haiwee	398	0.0000
Middle Gorge	401	0.0000
Pleasant Valley Hydro	402	0.0000
San Fernando	403	0.0000
Upper Gorge	407	0.0000
Exchequer	409	0.0000
McSwain	410	0.0000
Chicago Park	412	0.0000
Dutch Flat 2	413	0.0000
Beardsley	414	0.0000
Donnells	415	0.0000
Tulloch	416	0.0000
Forbestown	417	0.0000
Kelly Ridge	418	0.0000
Woodleaf	419	0.0000

French Meadows	424	0.0000
Middle Fork	425	0.0000
Oxbow (CA)	426	0.0000
Ralston	427	0.0000
Parker	428	0.0000
Camino	430	0.0000
Jaybird	431	0.0000
Loon Lake	432	0.0000
Robbs Peak	433	0.0000
White Rock/Slab Creek	435	0.0000
Devil Canyon	436	0.0000
Edward C Hyatt	437	0.0000
Thermalito	438	0.0000
Don Pedro	439	0.0000
La Grange	440	0.0000
Folsom	441	0.0000
Judge F Carr	442	0.0000
Keswick	443	0.0000
Nimbus	444	0.0000
Shasta	445	0.0000
ONeill	446	0.0000
W R Gianelli	448	0.0000
Spring Creek	450	0.0000
Trinity	451	0.0000
Colgate	454	0.0000
Narrows 2	455	0.0000
Bear Valley	457	0.0000
Boulder Canyon Hydro	466	0.0000
Cabin Creek	467	0.0000
Georgetown Hydro	472	0.0000
Salida	474	0.0000
Shoshone (CO)	476	0.0000
Temescal	479	0.0000
Corona	480	0.0000
Perris	481	0.0000
Rio Hondo	482	0.0000
Coyote Creek	483	0.0000
Red Mountain	484	0.0000
Valley View	487	0.0000
Upper Dawson	489	0.0000
Manitou Springs	494	0.0000
Ruxton Park	495	0.0000
Boysen	505	0.0000
Lamar Plant	508	0.0000
Blue Mesa	512	0.0000

Estes	513	0.0000
Morrow Point	514	0.0000
Big Thompson	515	0.0000
Green Mountain	516	0.0000
Marys Lake	517	0.0000
Flatiron	518	0.0000
Pole Hill	519	0.0000
Lower Molina	520	0.0000
Upper Molina	521	0.0000
Camp Far West	531	0.0000
Jones Fork	534	0.0000
Camanche	537	0.0000
Navajo Dam	584	0.0000
Drop 1	585	0.0000
East Highline	586	0.0000
South Fork Tolt	622	0.0000
Oak Flat	626	0.0000
Newcastle	632	0.0000
Kerckhoff 2	682	0.0000
Medicine Bow	692	0.0000
Toadtown	714	0.0000
Etiwanda	745	0.0000
Moccasin Low Head Hydro Project	751	0.0000
Sly Creek	776	0.0000
Gem State	790	0.0000
American Falls	809	0.0000
Bliss	810	0.0000
Cascade Dam	813	0.0000
Clear Lake	814	0.0000
Lower Malad	815	0.0000
Lower Salmon	816	0.0000
Shoshone Falls	818	0.0000
Swan Falls	819	0.0000
Thousand Springs	820	0.0000
Twin Falls (ID)	821	0.0000
Upper Salmon A	822	0.0000
Upper Malad	823	0.0000
Ashton	825	0.0000
Grace	827	0.0000
Oneida	829	0.0000
Soda	831	0.0000
Scott Flat	839	0.0000
City Power Plant	841	0.0000
Lower No 2	843	0.0000
Upper Power Plant	844	0.0000

Combie South	846	0.0000
Alamo	905	0.0000
Quincy Chute	917	0.0000
Hydro Plant No 3	925	0.0000
Last Chance	987	0.0000
Manti Lower	1020	0.0000
Black Eagle	2181	0.0000
Cochrane	2182	0.0000
Hauser	2185	0.0000
Morony	2191	0.0000
Mystic	2192	0.0000
Rainbow (MT)	2193	0.0000
Ryan	2194	0.0000
Thompson Falls	2195	0.0000
Yellowtail	2204	0.0000
Clearwater 1	3020	0.0000
Clearwater 2	3021	0.0000
Eagle Point	3024	0.0000
East Side	3025	0.0000
Fish Creek	3026	0.0000
John C Boyle	3028	0.0000
Lemolo 1	3029	0.0000
Prospect 1	3032	0.0000
Prospect 2	3033	0.0000
Prospect 3	3034	0.0000
Prospect 4	3035	0.0000
Slide Creek	3036	0.0000
Soda Springs	3037	0.0000
Toketee Falls	3040	0.0000
Wallowa Falls	3041	0.0000
Faraday	3045	0.0000
North Fork	3047	0.0000
River Mill	3049	0.0000
Round Butte	3050	0.0000
Sullivan	3053	0.0000
Carmen Smith	3067	0.0000
Walterville	3071	0.0000
Upper Beaver	3643	0.0000
Cutler Hydro	3646	0.0000
Granite	3651	0.0000
Pioneer	3656	0.0000
Snake Creek	3658	0.0000
Stairs	3659	0.0000
Weber	3661	0.0000
Brigham City	3666	0.0000

Hydro III	3675	0.0000
Manti Upper	3676	0.0000
Bartholomew	3688	0.0000
Spanish Fork	3691	0.0000
Gateway	3697	0.0000
Wanship	3698	0.0000
Boulder	3699	0.0000
Uintah	3704	0.0000
Merwin	3847	0.0000
Electron	3854	0.0000
Meyers Falls	3868	0.0000
Yelm	3878	0.0000
Wanapum	3888	0.0000
Cushman 2	3915	0.0000
LaGrande	3916	0.0000
Mossyrock	3918	0.0000
Packwood	3929	0.0000
Fremont Canyon	4176	0.0000
Glendo	4177	0.0000
Guernsey	4178	0.0000
Kortes	4180	0.0000
Seminoe	4182	0.0000
Shoshone (WY)	4183	0.0000
Fontenelle	4185	0.0000
Island Park	4204	0.0000
PHP 1	4213	0.0000
PHP 2	4214	0.0000
Echo Dam	4263	0.0000
Diablo Canyon	6099	0.0000
Helms Pumped Storage	6100	0.0000
New Melones	6158	0.0000
Crystal	6159	0.0000
W E Warne	6196	0.0000
Tacoma	6206	0.0000
Ames Hydro	6207	0.0000
Mount Elbert	6208	0.0000
Felt	6359	0.0000
Strawberry Creek	6393	0.0000
Swift Creek	6394	0.0000
Canyon Ferry	6400	0.0000
Elephant Butte	6402	0.0000
Deer Creek (UT)	6404	0.0000
Flaming Gorge	6405	0.0000
Heart Mountain	6408	0.0000
Alcova	6409	0.0000

Lemolo 2	6421	0.0000
Madison Dam	6422	0.0000
Cedar Falls (WA)	6430	0.0000
Gorge	6431	0.0000
Diablo	6432	0.0000
Azusa	6449	0.0000
Big Fork	6459	0.0000
San Francisco 1	6479	0.0000
San Francisco 2	6480	0.0000
Bend	6484	0.0000
Oak Grove	6505	0.0000
Moyie Springs	6506	0.0000
Fleish	6513	0.0000
Verdi	6531	0.0000
Washoe	6532	0.0000
Little Cottonwood	6537	0.0000
Union Valley	6612	0.0000
Fort Peck	6623	0.0000
Lake Mathews	6644	0.0000
Foothill Feeder	6645	0.0000
San Dimas	6646	0.0000
Yorba Linda	6647	0.0000
Lower No 1	7012	0.0000
Unit 4	7015	0.0000
Hydro II	7034	0.0000
Mojave Siphon	7072	0.0000
Upper Salmon B	7079	0.0000
Thermalito Diverson Dam	7129	0.0000
Pine View Dam	7132	0.0000
Mill Creek 3	7147	0.0000
Stony Gorge	7151	0.0000
Waddell	7164	0.0000
Whiskeytown	7189	0.0000
Milner Hydro	7190	0.0000
Black Butte	7229	0.0000
Tesla	7233	0.0000
Skookumchuck	7259	0.0000
Buffalo Bill	7317	0.0000
Grizzly	7338	0.0000
McPhee	7372	0.0000
Towaoc	7373	0.0000
Dalles Dam North Fishway Project	7431	0.0000
Basalt	7458	0.0000
Lake Mendocino	7489	0.0000
Deadwood Creek	7507	0.0000

Stone Creek	7508	0.0000
McNary Dam Fish Attraction Project	7511	0.0000
Solano Wind	7526	0.0000
Spirit Mountain	7541	0.0000
Causey	7548	0.0000
H M Jackson	7588	0.0000
El Vado Dam	7593	0.0000
Monticello Dam	7646	0.0000
Abiquiu Dam	7789	0.0000
Snoqualmie 2	7867	0.0000
Pine Flat	7907	0.0000
Nine Canyon	7936	0.0000
Diamond Valley Lake	7942	0.0000
Hoover Dam (AZ)	8902	0.0000
Dinosaur Point	10005	0.0000
Little Mac Project	10049	0.0000
Foothills Hydro Plant	10070	0.0000
Strontia Springs Hydro Plant	10081	0.0000
Gosselin Hydro Plant	10128	0.0000
South Dry Creek Hydro	10138	0.0000
Isabella Hydro Project	10139	0.0000
Birch Creek Power	10140	0.0000
Whitewater Hydro Plant	10162	0.0000
Tehachapi Wind Resource I	10191	0.0000
Tulare Success Power Project	10222	0.0000
Haypress	10253	0.0000
Big Creek Water Works	10282	0.0000
South Forks Hydro	10296	0.0000
Copper Dam Plant	10323	0.0000
Peters Drive Plant	10324	0.0000
Mink Creek Hydro	10325	0.0000
Dillon Hydro Plant	10421	0.0000
Williams Fork Hydro Plant	10422	0.0000
North Fork Hydro Plant	10423	0.0000
Gross Hydro Plant	10424	0.0000
Sunray 2	10437	0.0000
Sunray 3	10438	0.0000
Muck Valley Hydroelectric	10458	0.0000
Cameron Ridge LLC	10586	0.0000
Ridgetop Energy LLC	10597	0.0000
Burney Creek	10706	0.0000
Cove Hydroelectric	10707	0.0000
Lost Creek I	10708	0.0000
Ponderosa Bailey Creek	10709	0.0000
Karen Avenue Wind Farm	10718	0.0000

Barber Dam	10735	0.0000
Sprague Hydro	10737	0.0000
Magic Dam Hydroelectric Project	10740	0.0000
Koyle Ranch Hydroelectric Project	10781	0.0000
Crystal Springs	10806	0.0000
Dietrich Drop	10807	0.0000
Low Line Rapids	10808	0.0000
Rock Creek II	10809	0.0000
Bidwell Ditch Project	10880	0.0000
Roaring Creek Water Power	10881	0.0000
Hatchet Creek Project	10882	0.0000
Rio Bravo Hydro Project	50037	0.0000
Santa Felicia Dam	50076	0.0000
Sheep Creek Hydro	50091	0.0000
Indian Valley Dam Hydro Project	50129	0.0000
R E Badger Filtration Plant	50147	0.0000
Bear Creek	50156	0.0000
Box Canyon Dam	50179	0.0000
Olsen	50180	0.0000
Vallecito Hydroelectric	50206	0.0000
Woodward Power Plant	50218	0.0000
Frankenheimer Power Plant	50219	0.0000
Nelson Creek	50223	0.0000
Rocky Brook Hydroelectric	50228	0.0000
San Dimas Wash Generating Station	50233	0.0000
New Lahontan	50261	0.0000
Redlands Water & Power	50267	0.0000
San Geronio Farms Wind Farm	50281	0.0000
Site 980 65	50322	0.0000
Marco Ranch	50323	0.0000
Forks of Butte Hydro Project	50350	0.0000
Nacimiento Hydro Project	50352	0.0000
Michell Butte Power Project	50360	0.0000
Owyhee Dam Power Project	50361	0.0000
Tunnel 1 Power Project	50362	0.0000
East Portal Generator	50375	0.0000
Upriver Dam Hydro Plant	50380	0.0000
Twin Reservoirs	50382	0.0000
Friant Hydro Facility	50393	0.0000
Sand Bar Power Plant	50400	0.0000
Orchard Avenue 1	50421	0.0000
Cowiche	50423	0.0000
Sugarloaf Hydro Plant	50435	0.0000
Victory Garden (Tehachapi)	50532	0.0000
Painted Hills Wind Park	50533	0.0000



Mesa Wind Power LLC	50535	0.0000
Sky River Wind Energy Center	50536	0.0000
Bowman	50546	0.0000
GPS Cabazon Wind LLC	50552	0.0000
Edom Hills Project 1 LLC	50553	0.0000
San Gorgonio Westwinds II LLC	50690	0.0000
Lilliwaup Falls Generating	50700	0.0000
GeoBon II	50718	0.0000
Oak Creek Energy Systems I	50754	0.0000
New Hogan Power Plant	50755	0.0000
Stillwater Facility	50765	0.0000
East Winds Project	50820	0.0000
Mojave 16/17/18	50821	0.0000
Twin Falls Hydro	50827	0.0000
El Dorado Hydro Elk Creek	50891	0.0000
Rock Creek LP	50892	0.0000
Bypass	50895	0.0000
S E Hazelton A	50896	0.0000
Middle Fork Irrigation District	50917	0.0000
Galesville Project	50938	0.0000
Slate Creek	50961	0.0000
Marsh Valley Development	50972	0.0000
Siphon Power Project	50980	0.0000
Rock Creek I	50987	0.0000
Quail Creek Hydro Plant #1	52039	0.0000
Mojave 3/4/5	52142	0.0000
Lacomb Irrigation District	52155	0.0000
85 A	52162	0.0000
85 B	52163	0.0000
Falls Creek	52187	0.0000
Broadwater Power Project	54006	0.0000
San Gabriel Hydro Project	54017	0.0000
Hillcrest Pump Station	54142	0.0000
Opal Springs Hydro	54251	0.0000
Warm Springs Hydro Project	54261	0.0000
Koma Kulshan	54267	0.0000
Coram Energy LLC (ECT)	54298	0.0000
Coram Energy LLC	54299	0.0000
CTV Power Purchase Contract Trust	54300	0.0000
Wilson Lake Hydroelectric Project	54306	0.0000
Three Forks Water Power Project	54308	0.0000
Terminus Hydroelectric Project	54343	0.0000
Little Wood Hydro Project	54386	0.0000
Weeks Falls	54387	0.0000
Dry Creek Project	54394	0.0000

EDF Renewable Windfarm V Inc	54453	0.0000
San Gorgonio Windplant WPP1993	54454	0.0000
Blind Canyon Hydro	54514	0.0000
Horseshoe Bend Hydroelectric Co	54524	0.0000
Spicer Meadow Project	54554	0.0000
Collierville Powerhouse	54555	0.0000
Hazelton B Hydro	54558	0.0000
TPC Windfarms LLC	54647	0.0000
Kekawaka Power House	54654	0.0000
Falls River Hydro	54668	0.0000
Ford Hydro LP	54674	0.0000
Boulder City Lakewood Hydro	54679	0.0000
Boulder City Betasso Hydro Plant	54680	0.0000
Difwind Farms Ltd VI	54686	0.0000
Warm Springs Power Enterprises	54721	0.0000
Taylor Draw Hydroelectric Facility	54729	0.0000
Coram Tehachapi	54750	0.0000
Lateral 10 Ventures	54753	0.0000
Mile 28 Water Power Project	54812	0.0000
Black Creek	54860	0.0000
Tehachapi Wind Resource II	54909	0.0000
Ridgetop	54931	0.0000
Montgomery Creek Hydro	55009	0.0000
Vansycle	55125	0.0000
Green Power I	55396	0.0000
FPL Energy Vansycle LLC (WA)	55560	0.0000
Foote Creek I	55607	0.0000
Mountain View I&2	55719	0.0000
Rock River I LLC	55740	0.0000
Ridge Crest Wind Partners	55741	0.0000
Boulder City Silver Lake Hydro	55931	0.0000
Cabazon Wind Partners	56011	0.0000
Whitewater Hill Wind Partners	56012	0.0000
High Winds LLC	56075	0.0000
Kimball Wind	56106	0.0000
Mountain View III	56112	0.0000
Springville Hydroelectric	56125	0.0000
Colorado Green Holdings LLC	56173	0.0000
Combine Hills I	56195	0.0000
Diablo Winds LLC	56271	0.0000
Helzel & Schwarzhoff 86	56275	0.0000
ZCO	56276	0.0000
Kumeyaay Wind	56295	0.0000
Wolverine Creek	56301	0.0000
Oasis Wind	56302	0.0000

Fossil Gulch	56308	0.0000
Leaning Juniper	56360	0.0000
Shiloh I Wind Project	56362	0.0000
Judith Gap Wind Energy Center	56377	0.0000
Nevada Solar One	56405	0.0000
Pine Tree Wind Power Project	56433	0.0000
Burley Butte Windpark	56434	0.0000
Golden Valley Wind Park LLC	56435	0.0000
Milner Dam Wind Park LLC	56437	0.0000
Oregon Trail Wind Park	56439	0.0000
Pilgrim Stage Wind Park	56440	0.0000
Salmon Falls Wind Park	56441	0.0000
Thousand Springs Wind Park	56442	0.0000
Tuana Gulch Wind Park	56443	0.0000
Buena Vista Energy LLC	56446	0.0000
Marengo Wind Plant	56466	0.0000
SunE Alamosa	56481	0.0000
Mora Drop Hydroelectric Project	56498	0.0000
Tiber Dam Hydroelectric Plant	56499	0.0000
Western 102 Power Plant	56500	0.0000
Nellis Air Force Base Solar Array	56568	0.0000
Terra-Gen VG Wind LLC	56570	0.0000
Horseshoe Bend Wind Park	56591	0.0000
Rancho Penasquitos	56615	0.0000
Mountain Home	56636	0.0000
Bennett Creek Windfarm LLC - Mountain Home	56637	0.0000
Hatchet Ridge Wind Project	56654	0.0000
Goodnoe Hills	56666	0.0000
Russell D Smith	56694	0.0000
Spanish Fork Wind Park 2 LLC	56751	0.0000
Mountain Wind Power LLC	56752	0.0000
Mountain Wind Power II LLC	56753	0.0000
CalRenew-1	56768	0.0000
Dillon Wind LLC	56791	0.0000
CSU Fresno Solar Project	56813	0.0000
Denver Int Airport	56815	0.0000
Glenrock	56841	0.0000
Rolling Hills	56842	0.0000
Seven Mile Hill	56843	0.0000
Wheat Field Wind Power Project	56854	0.0000
Bolthouse S&P and Rowen Farms Solar	56862	0.0000
Shiloh Wind Project 2 LLC	56874	0.0000
Chester Diversion Hydroelectric Project	56893	0.0000
Gap Pacific Distribution Center	56909	0.0000

Imperial Valley Solar, LLC	56917	0.0000
WWRF Solar Plant	56922	0.0000
Threemile Canyon	56933	0.0000
Cassia Wind	56934	0.0000
Cassia Gulch	56935	0.0000
Solar Blythe LLC	56939	0.0000
Happy Jack Windpower Project	56960	0.0000
Butter Creek Power LLC	56967	0.0000
Big Top LLC	56968	0.0000
Four Corners Windfarm LLC	56969	0.0000
Four Mile Canyon Windfarm LLC	56970	0.0000
Oregon Trail Windfarm LLC	56971	0.0000
Pacific Canyon Windfarm LLC	56972	0.0000
Sand Ranch Windfarm LLC	56973	0.0000
Wagon Trail LLC	56974	0.0000
Ward Butte Windfarm LLC	56975	0.0000
Solar Photovoltaic Project #02	56996	0.0000
Arrowrock Hydroelectric Project	56997	0.0000
SunEdison Walgreens Moreno Valley	57004	0.0000
Mariani Packing Vacaville Solar	57005	0.0000
Walgreens Woodland Distribution Center	57006	0.0000
SunEdison Ironwood State Prison	57007	0.0000
SunEdison Procter & Gamble Oxnard	57008	0.0000
Kohls San Bernardino Solar Facility	57009	0.0000
SunEdison Anheuser Busch Fairfield	57010	0.0000
Chuckawalla Valley State Prison	57011	0.0000
SunEdison Walmart Apple Valley DC	57012	0.0000
McFadden Ridge	57039	0.0000
High Plains	57040	0.0000
Vaca Dixon Solar Station	57041	0.0000
NaturEner Glacier Wind Energy 2	57050	0.0000
Campbell Hill Windpower	57090	0.0000
Silver Sage Windpower	57091	0.0000
Casper Wind Farm	57093	0.0000
Dry Lake Wind LLC	57098	0.0000
Payne's Ferry	57124	0.0000
Camp Reed	57125	0.0000
Yahoo Creek	57126	0.0000
Tuana Springs	57136	0.0000
Eurus Combine Hills Turbine Ranch 2	57137	0.0000
RV CSU Power LLC	57141	0.0000
Colorado Highlands Wind	57174	0.0000
Spring Valley Wind Project	57192	0.0000
FPL Energy Montezuma Winds LLC	57201	0.0000
CM48	57205	0.0000

Solar Photovoltaic Project #03	57217	0.0000
Solar Photovoltaic Project #05	57219	0.0000
Solar Photovoltaic Project #06	57220	0.0000
Solar Photovoltaic Project #07	57221	0.0000
Solar Photovoltaic Project #08	57222	0.0000
Solar Photovoltaic Project #09	57223	0.0000
Solar Photovoltaic Project #10	57224	0.0000
Solar Photovoltaic Project #11	57225	0.0000
Solar Photovoltaic Project #13	57227	0.0000
Solar Photovoltaic Project #15	57229	0.0000
Solar Photovoltaic Project #16	57230	0.0000
Solar Photovoltaic Project #17	57231	0.0000
Solar Photovoltaic Project #18	57232	0.0000
Solar Photovoltaic Project #23	57236	0.0000
Solar Photovoltaic Project #22	57237	0.0000
Cimarron Solar Facility	57243	0.0000
Kit Carson Windpower	57244	0.0000
Solar Photovoltaic Project #26	57245	0.0000
Solar Photovoltaic Project #27	57246	0.0000
Solar Photovoltaic Project #28	57247	0.0000
Victor Valley CC CPV Solar	57254	0.0000
Texico Wind Ranch LP	57258	0.0000
Crescent Dunes Solar Energy	57275	0.0000
Alta Wind Energy Center I	57282	0.0000
Alta Wind Energy Center II	57291	0.0000
Alta Wind Energy Center III	57292	0.0000
Alta Wind Energy Center IV	57293	0.0000
Alta Wind Energy Center V	57294	0.0000
Alpine Solar	57295	0.0000
Dunlap	57299	0.0000
Garnet Wind Energy Center	57302	0.0000
Adelanto Solar Project	57305	0.0000
Pine Tree Solar Project	57306	0.0000
Maclay Solar Project	57308	0.0000
Pacific Cruise Ship Terminals Berth 93	57309	0.0000
1420 Coil Av #C	57310	0.0000
Metro Support Services Center Solar	57313	0.0000
Los Angeles Harbor College	57314	0.0000
San Luis Valley Solar Ranch	57317	0.0000
Poseidon Solar, LLC	57318	0.0000
Top of the World Windpower Project	57327	0.0000
Mojave Solar Project	57331	0.0000
Roadrunner Solar	57338	0.0000
Panoche Valley Solar Farm	57340	0.0000
Avenal Park	57359	0.0000

Sun City Project LLC	57360	0.0000
Sand Drag LLC	57361	0.0000
Siphon Drop Power Plant	57364	0.0000
Cogentrix of Alamosa	57368	0.0000
Questa Solar Facility	57369	0.0000
Agua Caliente Solar Project	57373	0.0000
Greater Sandhill I	57377	0.0000
AV Solar Ranch One	57378	0.0000
Poseidon Wind, LLC	57379	0.0000
UASTP I	57392	0.0000
Genesis Solar Energy Project	57394	0.0000
Yolo County Solar Project	57422	0.0000
Buffalo Ridge II LLC	57424	0.0000
Ryegrass Windfarm	57427	0.0000
Hammett Hill Windfarm	57428	0.0000
Mainline Windfarm	57429	0.0000
Desert Meadow Windfarm	57430	0.0000
Cold Springs Windfarm	57431	0.0000
Juniper Ridge Hydroelectric Project	57437	0.0000
California Valley Solar Ranch	57439	0.0000
Solar Photovoltaic Project #42	57441	0.0000
Silver State Solar Power North	57442	0.0000
Two Ponds Windfarm	57444	0.0000
Solar Borrego I	57455	0.0000
Mountain View IV	57459	0.0000
Manzana Wind LLC	57484	0.0000
Imperial Solar Energy Center South	57490	0.0000
Imperial Solar Energy Center West	57491	0.0000
Stroud Solar Station	57497	0.0000
Five Points Solar Station	57498	0.0000
Westside Solar Station	57499	0.0000
FRV SI Transport Solar LP	57506	0.0000
RV CSU Power II LLC	57507	0.0000
Carson Solar I	57509	0.0000
Ocotillo Express LLC	57514	0.0000
Giffen	57521	0.0000
Cantua Solar Station	57522	0.0000
Huron Solar Station	57523	0.0000
Roger Road WWTP	57524	0.0000
Solar Photovoltaic Project #32	57534	0.0000
Solar Photovoltaic Project #33	57535	0.0000
Garland Canal Power Plant	57551	0.0000
AFA Solar Farm	57554	0.0000
La Senita	57556	0.0000
Sunset Reservoir North Basin	57559	0.0000

Albuquerque Solar Energy Center	57567	0.0000
Los Lunas Solar Energy Center	57571	0.0000
Deming Solar Energy Center	57575	0.0000
Las Vegas Solar Energy Center	57576	0.0000
Alamogordo Solar Energy Center	57577	0.0000
PaTu Wind Farm LLC	57578	0.0000
Robert O Schulz Solar Farm	57579	0.0000
Broadridge Cogen	57580	0.0000
Shiloh III Wind Project LLC	57586	0.0000
Hatch Solar Energy Center I, LLC	57591	0.0000
Teichert Materials-Teichert Vernalis	57594	0.0000
Rising Tree Wind Farm	57621	0.0000
Foundation ST	57626	0.0000
Vestas Towers America, Inc.	57643	0.0000
City & County of Denver at Denver Int'l	57645	0.0000
Regulus Solar Project	57650	0.0000
Adobe Solar	57651	0.0000
Yamhill Solar LLC	57652	0.0000
Bakersfield College Solar 01	57655	0.0000
Temescal Canyon RV, LLC	57656	0.0000
Avra Valley Solar	57657	0.0000
SMUD at Grundman	57669	0.0000
SMUD at Van Conett	57670	0.0000
SMUD at Fleshman	57671	0.0000
Macys Goodyear	57673	0.0000
City of Boulder WWTP	57681	0.0000
City of Madera WWTP	57682	0.0000
Staples La Mirada, CA	57683	0.0000
Turnbull Hydro	57690	0.0000
Topaz Solar Farm	57695	0.0000
Aerojet I	57697	0.0000
Aerojet II	57698	0.0000
Vasco Winds	57700	0.0000
Montezuma Wind II	57701	0.0000
Catalina Solar LLC	57708	0.0000
North Palm Springs 4A	57722	0.0000
Shiloh IV Wind Project LLC	57725	0.0000
Lake Hodges Hydroelectric Facility	57729	0.0000
SPS1 Dollarhide	57736	0.0000
SPS2 Jal	57737	0.0000
SPS3 Lea	57738	0.0000
SPS4 Monument	57739	0.0000
SPS5 Hopi	57740	0.0000
North Palm Springs 1A	57743	0.0000
Gordon Butte Wind LLC	57748	0.0000

Sawtooth Wind Project	57749	0.0000
SMUD at Lawrence	57753	0.0000
Coastal Energy Project	57756	0.0000
Pacific Wind LLC	57757	0.0000
Power County Wind Park South	57760	0.0000
Power County Wind Park North	57761	0.0000
Youngs Creek Hydroelectric Project	57763	0.0000
Naval Air Weapons Station China Lake	57764	0.0000
Arizona Western College PV	57765	0.0000
Rockland Wind Farm	57766	0.0000
Palo Verde College	57773	0.0000
Windstar 1	57774	0.0000
Kingman 1	57775	0.0000
RE Dillard 1 LLC	57777	0.0000
RE Kammerer 1 LLC	57778	0.0000
RE Dillard 2 LLC	57779	0.0000
RE Kammerer 2 LLC	57780	0.0000
RE Dillard 3 LLC	57781	0.0000
RE Kammerer 3 LLC	57782	0.0000
RE Bruceville 1 LLC	57783	0.0000
RE Bruceville 2 LLC	57784	0.0000
RE Bruceville 3 LLC	57785	0.0000
Foundation AB	57791	0.0000
Foundation IE	57792	0.0000
Golden Springs Building C-1	57796	0.0000
Golden Springs Building D	57797	0.0000
Lime Wind	57803	0.0000
RE McKenzie 1 LLC	57816	0.0000
RE McKenzie 2 LLC	57817	0.0000
RE McKenzie 3 LLC	57818	0.0000
RE McKenzie 4 LLC	57819	0.0000
RE McKenzie 5 LLC	57820	0.0000
RE McKenzie 6 LLC	57821	0.0000
Dinuba Wastewater Treatment Plant	57827	0.0000
Heliocentric	57831	0.0000
Mustang Hills LLC	57833	0.0000
Pinyon Pine I	57834	0.0000
Alta Wind VIII	57835	0.0000
L-8 Solar Project	57836	0.0000
Pinyon Pine II	57837	0.0000
ISH Solar Hospital SDMC	57840	0.0000
ISH Solar Hospital Downey	57841	0.0000
Green Acres Solar Facility 1	57849	0.0000
Green Acres Solar Facility 2	57850	0.0000
North Hollywood	57854	0.0000



Univ of California San Diego Solar	57856	0.0000
Industry MetroLink PV 1	57860	0.0000
Castle Rock Vineyards	57870	0.0000
Baldock Solar Highway	57882	0.0000
Queen Creek Solar Farm	57883	0.0000
Guernsey Solar Station	57891	0.0000
Gates Solar Station	57892	0.0000
Improvement Dst No. 4	57895	0.0000
Solar Photovoltaic Project #48	57900	0.0000
San Antonio West Solar Rooftop	57904	0.0000
Tule Wind LLC	57913	0.0000
FRB Solar Farm	57930	0.0000
Solar Star California II LLC	57933	0.0000
Walmart Casa Grande	57939	0.0000
Macho Springs Power I	57947	0.0000
Desert Green Solar Farm LLC	57959	0.0000
Brookfield Tehachapi 1	57962	0.0000
Musselshell Wind Project	57963	0.0000
Musselshell Wind Project Two LLC	57965	0.0000
Butte College Main Campus Solar	57970	0.0000
Busch Ranch Wind Energy Farm	57980	0.0000
Meridian Vineyards	57982	0.0000
SunE EPE2 LLC	57985	0.0000
SunE EPE1 LLC	57986	0.0000
Desert Sunlight 300, LLC	57993	0.0000
Alpaugh North	58002	0.0000
Alpaugh 50	58003	0.0000
Salt Palace Solar Gen Plant	58006	0.0000
High Mesa	58019	0.0000
IKEA Tejon 345	58028	0.0000
Nickel 1 Solar Facility	58034	0.0000
Buckeye Union HS District 201	58037	0.0000
Axium Modesto Solar	58039	0.0000
Black Mountain Solar LLC	58042	0.0000
Irwindale Brew Yard, LLC	58056	0.0000
Imperial Valley Solar Company 1 LLC	58062	0.0000
SEPV 1	58073	0.0000
SEPV 2	58074	0.0000
Edwards Air Force Base	58076	0.0000
Intel Folsom	58086	0.0000
Foundation Cemex River Plant	58101	0.0000
Foundation Cemex BMQ	58102	0.0000
Foundation Superior Farms	58104	0.0000
Foundation Wal-Mart Red Bluff	58105	0.0000
Meadow Creek Project Company	58106	0.0000

Foundation Cemex Madison	58112	0.0000
Foundation RRM	58113	0.0000
Foundation NWNA	58114	0.0000
La Joya Del Sol	58118	0.0000
Depot Park Solar System	58119	0.0000
Outback Solar At Christmas Valley	58131	0.0000
RE Kansas South LLC	58148	0.0000
TA-High Desert LLC	58149	0.0000
Black Cap Solar Plant	58150	0.0000
North Sky River Energy LLC	58154	0.0000
CSUF Trigenation	58169	0.0000
Crafton Hills College Solar Farm	58170	0.0000
Prairie Fire	58171	0.0000
RE Victor Phelan Solar One LLC	58202	0.0000
Grassland 3&4 Solar Project	58204	0.0000
West Gates Solar Station	58206	0.0000
Grassland 1&2 Solar Project	58217	0.0000
Spion Kop Wind Farm	58218	0.0000
Newberry Solar 1 LLC	58226	0.0000
SEPV9 Power Plant	58227	0.0000
Tahquitz High School	58232	0.0000
Wagner Wind LLC	58233	0.0000
SEPV 8	58234	0.0000
Kit Carson	58240	0.0000
West Valley High School Solar	58244	0.0000
Pierce College	58248	0.0000
CBS Television City	58253	0.0000
Los Alamos PV Site	58256	0.0000
FAA NorCal TRACON	58261	0.0000
Venable Solar 1	58289	0.0000
Venable Solar 2	58290	0.0000
Jewish Community Center PV	58292	0.0000
Paradise Valley H.S. PV	58293	0.0000
Kingsburg Solar	58304	0.0000
Exeter Solar	58306	0.0000
Ivanhoe Solar	58307	0.0000
Lindsay Solar	58308	0.0000
Porterville Solar	58309	0.0000
Radiance Solar 4	58354	0.0000
Radiance Solar 5	58355	0.0000
Atwell Island	58366	0.0000
Gridley Main	58370	0.0000
Gridley Main Two	58371	0.0000
White River Solar	58373	0.0000
Corcoran Solar	58374	0.0000

Oakley Solar Project	58376	0.0000
Fargo Drop	58384	0.0000
Solar Star 1	58388	0.0000
Solar Star 2	58389	0.0000
Flint Creek Hydroelectric LLC	58392	0.0000
Alta Wind X	58394	0.0000
Alta Wind XI	58395	0.0000
Heber Solar	58398	0.0000
Lone Valley Solar Park I LLC	58417	0.0000
Victor Dry Farm Ranch A	58418	0.0000
Victor Dry Farm Ranch B	58419	0.0000
CSU Northridge Plant	58422	0.0000
Centinela Solar Energy	58430	0.0000
Swauk Wind LLC	58441	0.0000
Arrache 4006	58445	0.0000
Arrache 4013	58446	0.0000
Arrache 8083	58447	0.0000
Nunn	58448	0.0000
Rutan	58449	0.0000
Vinam	58450	0.0000
Ma	58451	0.0000
Horn	58452	0.0000
Watts 3115	58454	0.0000
45 Mile Hydroelectric Project	58455	0.0000
McCoy Solar Energy Project Hybrid	58462	0.0000
Campo Verde Solar	58467	0.0000
C-Drop Hydro	58470	0.0000
Las Vegas WPCF Solar Plant	58477	0.0000
SEV NM Phase 2	58479	0.0000
CSU Pueblo	58481	0.0000
Picture Rocks Solar, LLC	58486	0.0000
Apex Solar PV Power Project	58489	0.0000
Spectrum Solar PV Power Project	58490	0.0000
RE Rosamond One LLC	58498	0.0000
RE Rosamond Two LLC	58499	0.0000
RE Rio Grande Solar LLC	58500	0.0000
RE Columbia 3 LLC	58502	0.0000
Chuckawalla Solar	58506	0.0000
Bear Creek Solar	58508	0.0000
Vintner Solar	58509	0.0000
Kettleman Solar Project	58510	0.0000
Ironwood Solar LLC	58513	0.0000
Desert Hot Springs Solar	58514	0.0000
Union HS at Casa Grande	58516	0.0000
Vista Grande HS at Casa Grande	58517	0.0000

Otero Solar	58520	0.0000
Manzano Solar	58521	0.0000
Madera Community Hospital	58522	0.0000
City of Hayward WWTP	58525	0.0000
Crown Cooling Facility	58527	0.0000
Garnet Solar Generation Station I LLC	58528	0.0000
Lake Pleasant WTP	58539	0.0000
Silver City WWTP PV Project	58540	0.0000
Desert Sunlight 250, LLC	58542	0.0000
Gilbert Solar Facility I, LLC	58543	0.0000
Mountain View Solar	58544	0.0000
Community Solar 1	58545	0.0000
SMPA Solar 1 Community Solar	58547	0.0000
Huerfano River Wind	58548	0.0000
GSE NM1	58576	0.0000
Sonora 1	58578	0.0000
Oltmans SCE at Champagne	58581	0.0000
Oltmans SCE at Jurupa	58582	0.0000
Sierra Nevada Brewing Co Hybrid	58585	0.0000
Sue Cleveland High School	58588	0.0000
Rio Rancho High School	58589	0.0000
Cascade Solar	58590	0.0000
Solar Gen 2 Solar Facility	58592	0.0000
Beryl Solar Plant	58598	0.0000
Cedar Valley Solar Plant	58599	0.0000
Buckhorn Solar Plant	58600	0.0000
Milford Flat Solar Plant	58601	0.0000
Laho Solar Plant	58602	0.0000
Greenville Solar Plant	58603	0.0000
Granite Peak Solar Plant	58604	0.0000
Industry Solar Power Generation Station 1 LLC	58609	0.0000
Navajo Solar Power Generation Station 1 LLC	58610	0.0000
Powhatan Solar Power Generation Station 1 LLC	58611	0.0000
Otoe Solar Power Generation Station 1 LLC	58612	0.0000
Westlands Solar PV Farm	58616	0.0000
Sol Orchard El Centro PV	58621	0.0000
Carter Hydro	58622	0.0000
Santa Rita Jail Hybrid	58625	0.0000
Western Antelope Blue Sky Ranch A	58626	0.0000
Western Antelope Dry Ranch	58627	0.0000
Actus Lend Lease DMAFB	58632	0.0000
Monterey Regional Water Pollution Control Agency	58633	0.0000

Lancaster Baptist Church	58634	0.0000
Sacramento Fairbain Water Treatment Plant	58636	0.0000
Tulare 1 and 2	58642	0.0000
Stateline Solar	58646	0.0000
Utah Red Hills Renewable Energy Park	58660	0.0000
Blue Sky One	58689	0.0000
Nooksack Hydro	58696	0.0000
Mira Loma	58698	0.0000
Phoenix Airport East Economy Lot	58708	0.0000
Phoenix Airport Rental Car Center	58709	0.0000
Lost Hills/Blackwell	58711	0.0000
North Star Solar	58713	0.0000
Orion Solar I	58718	0.0000
Orion Solar II	58721	0.0000
North Bay Solar 1	58748	0.0000
Lancaster Dry Farm Ranch B	58750	0.0000
Rodeo Solar C2	58751	0.0000
Rodeo Solar D2	58752	0.0000
Summer Solar A2	58753	0.0000
Summer Solar B2	58754	0.0000
Summer Solar C2	58755	0.0000
Summer Solar D2	58756	0.0000
Summer North Solar	58757	0.0000
Expressway Solar A	58761	0.0000
Expressway Solar B	58762	0.0000
Expressway Solar C2	58763	0.0000
Spring Canyon Expansion Wind Energy Ctr	58769	0.0000
South Canal Hydro-1	58783	0.0000
South Canal Hydro-3	58784	0.0000
Storrie Lake Solar Project	58794	0.0000
Shasta Solar Farm	58814	0.0000
Redcrest Solar Farm	58831	0.0000
Cogenra - TEP	58832	0.0000
Red Horse 2	58833	0.0000
Gato Montes Solar, LLC	58842	0.0000
ASTI	58889	0.0000
Beringer	58890	0.0000
Prosperity Energy Storage Facility Hybrid	58899	0.0000
Tri-County Water Hydropower Project	58901	0.0000
Valley Center 1	58906	0.0000
Valley Center 2	58907	0.0000
Ramona 1	58909	0.0000
Ramona 2	58911	0.0000
Santa Fe Springs Rooftop Solar BLDG M	58912	0.0000
Santa Fe Springs Rooftop Solar BLDG H	58913	0.0000

2081 Terzian Solar Project	58918	0.0000
2127 Harris Solar Project	58919	0.0000
2097 Helton Solar Project	58920	0.0000
Cloverdale Solar I	58949	0.0000
Intel Folsom Phase 2	58954	0.0000
Oregon University System OIT Klamath Falls	58961	0.0000
Las Virgenes Municipal Water District	58963	0.0000
Fairfield Wind	58966	0.0000
Fort Huachuca Solar PV Project	58972	0.0000
White River Solar 2	58973	0.0000
Henrietta Solar Project	58975	0.0000
RE Camelot LLC	58983	0.0000
RE Adams East, LLC	58984	0.0000
RE Kansas Solar, LLC	58985	0.0000
RE Old River One, LLC	58986	0.0000
RE Columbia Two, LLC	58990	0.0000
RE Kent South, LLC	58991	0.0000
Two Dot Wind Farm	59003	0.0000
Woodmere Solar Farm	59008	0.0000
Hayworth Solar	59009	0.0000
Macho Springs	59010	0.0000
Rio Rico Solar	59044	0.0000
Vacaville	59058	0.0000
Chopin Wind LLC	59076	0.0000
Cottonwood Solar, LLC (Goose Lake)	59086	0.0000
Cottonwood Solar, LLC (City of Corcoran)	59087	0.0000
Calipatria Solar Farm	59088	0.0000
Division 1	59094	0.0000
Division 2	59095	0.0000
Division 3	59096	0.0000
Kettering Solar 1	59098	0.0000
Kettering Solar 2	59099	0.0000
Enerparc CA1 LLC	59122	0.0000
CSD 2- Freedom High	59129	0.0000
CSD 2 - Heritage High	59130	0.0000
Dartmouth Landfill	59131	0.0000
EAFB - North Base	59132	0.0000
EAFB - South Base	59133	0.0000
SDCCD - Miramar	59138	0.0000
SDCWA - Twin Oaks	59139	0.0000
Brighton PV Solar Plant	59144	0.0000
RE Mustang LLC	59150	0.0000
Lancaster Solar 1	59167	0.0000
Avalon Solar	59168	0.0000
Lancaster Solar 2	59169	0.0000

Hesperia	59182	0.0000
CID Solar, LLC	59183	0.0000
Sterling PV 3	59198	0.0000
Mesa PV1	59199	0.0000
Farmersville	59203	0.0000
Porterville 6 and 7	59219	0.0000
Rising Tree Wind Farm II	59235	0.0000
Rising Tree Wind Farm III	59236	0.0000
Lone Valley Solar Park II LLC	59237	0.0000
Eagle Springs Solar LLC	59239	0.0000
Rio Bravo Solar 1 LLC	59249	0.0000
Rio Bravo Solar II LLC	59250	0.0000
Wildwood Solar II	59253	0.0000
Lancaster Little Rock	59262	0.0000
Merced Solar LLC	59265	0.0000
Mission Solar LLC	59267	0.0000
Hollister Solar LLC	59268	0.0000
Victor Mesa Linda B2	59269	0.0000
Victor Mesa Linda C2	59270	0.0000
Victor Mesa Linda D2	59271	0.0000
Victor Mesa Linda E2	59272	0.0000
SEPV Palmdale East	59273	0.0000
California PV Energy at ISD WWTP	59283	0.0000
Hanford 1 and 2	59300	0.0000
Beacon Solar Plant Site 5	59308	0.0000
Beacon Solar Plant Site 2	59309	0.0000
Hecate Energy Beacon Solar 1	59315	0.0000
Hecate Energy Beacon Solar 3	59316	0.0000
Hecate Energy Beacon Solar 4	59317	0.0000
Pumpjack Solar I	59322	0.0000
Sacramento (SMUD)	59323	0.0000
Golden Acorn Casino	59328	0.0000
City of Soledad Water Reclamation	59329	0.0000
Taylor Farms	59330	0.0000
Anheuser-Busch #2	59331	0.0000
Catalina Solar 2, LLC	59334	0.0000
Quinto Solar PV Project	59339	0.0000
Dorena Hydro-Electric Facility	59357	0.0000
SCE-Snowline-Duncan Road (North)	59359	0.0000
SCE-Snowline-Duncan Road (South)	59360	0.0000
Old Mill Solar	59374	0.0000
Wildwood Solar I, LLC	59380	0.0000
Enterprise Solar, LLC	59386	0.0000
Escalante Solar I, LLC	59387	0.0000
Escalante Solar II, LLC	59388	0.0000

Escalante Solar III, LLC	59389	0.0000
City of Tulare Water Facility	59395	0.0000
Searchlight Solar	59404	0.0000
Diamond Valley Solar Project	59405	0.0000
Newman Solar	59407	0.0000
Shafter Solar LLC	59408	0.0000
Madelyn Solar, LLC	59409	0.0000
Rudy Solar, LLC	59410	0.0000
Mitchell Solar, LLC	59411	0.0000
Algonquin SKIC20 Solar LLC	59412	0.0000
Corcoran Solar 2	59413	0.0000
Atwell Island West Solar	59414	0.0000
Anaheim Solar Energy Plant	59416	0.0000
SCE-Snowline-White Road (South)	59421	0.0000
SCE-Snowline-White Road (North)	59422	0.0000
SCE-Snowline-White Rd (Central)	59423	0.0000
Baker Creek Hydroelectric	59428	0.0000
Solar Las Vegas MB-1	59430	0.0000
Sierra Solar Greenworks	59431	0.0000
Adelanto Solar II, LLC	59440	0.0000
Adelanto Solar, LLC	59441	0.0000
TA-Acacia, LLC	59443	0.0000
Valencia Solar	59454	0.0000
Tech Park Solar	59455	0.0000
Denver Intl Airport IV Solar	59462	0.0000
Alamo Solar	59469	0.0000
Ft. Churchill PV	59472	0.0000
Apple Campus 2 PV	59473	0.0000
Jett Creek Windfarm (Burnt River)	59490	0.0000
Benson Creek Windfarm (Burnt River)	59491	0.0000
Durbin Creek Windfarm (Burnt River)	59492	0.0000
Prospector Windfarm (Burnt River)	59493	0.0000
Willow Spring Windfarm (Burnt River)	59494	0.0000
Giffen Solar Park	59522	0.0000
Five Points Solar Park	59523	0.0000
Blackwell Solar Park	59524	0.0000
Wright Solar Park	59525	0.0000
Solar Oasis LLC	59528	0.0000
Borden Solar Farm	59531	0.0000
Springbok Solar Farm 1	59532	0.0000
Coronus Adelanto West 1	59536	0.0000
Coronus Adelanto West 2	59537	0.0000
Park Meridian #1	59539	0.0000
Rancho Cucamonga Dist #1	59540	0.0000
Terra Francesco	59541	0.0000



Putah Creek Solar Farm	59550	0.0000
Vega Solar	59555	0.0000
Sandoval Solar Energy Center	59558	0.0000
Springer Solar 1	59560	0.0000
Colton Solar One, LLC	59597	0.0000
Colton Solar Two, LLC	59598	0.0000
Tropico Solar PV Plant	59599	0.0000
Nicolis Solar PV Plant	59600	0.0000
Maricopa West Solar PV, LLC	59607	0.0000
AP North Lake I, LP	59610	0.0000
Meadow Lake Solar Energy Center	59618	0.0000
Cibola	59619	0.0000
South Milford Solar Plant	59620	0.0000
Kettleman Solar -Centaurus	59633	0.0000
Sandstone Solar	59634	0.0000
Coronal Lost Hills	59638	0.0000
Forever 21 Retail, Inc.	59651	0.0000
Nordhoff Place	59652	0.0000
City of Truth or Consequences PV	59653	0.0000
Comanche Solar	59656	0.0000
Imperial Valley Solar Co (IVSC) 2, LLC	59657	0.0000
Sun Harvest Solar NDP1	59687	0.0000
Mt. Home Solar 1, LLC	59695	0.0000
Pavant Solar, LLC	59702	0.0000
Cottonwood Solar, LLC Cottonwood Carport	59703	0.0000
Seville 1	59722	0.0000
Seville 2	59723	0.0000
SEPV 18	59730	0.0000
Aspiration G	59737	0.0000
Citizen B	59738	0.0000
Lancaster WAD B	59739	0.0000
SEPV Mojave West	59740	0.0000
Sunnyside Ranch Community Solar Array	59742	0.0000
DSH (CA) - Coalinga State Hospital	59746	0.0000
River Mountains Solar	59747	0.0000
CDCR (CA) - Pleasant Valley State Prison	59748	0.0000
Pryor Mountain Wind	59757	0.0000
Davis Monthan AFB (AZ) West Airfield	59779	0.0000
Fiddler's Canyon #2	59786	0.0000
Fiddler's Canyon #1	59787	0.0000
Oregon University System Rabbit Field	59790	0.0000
Colon PV	59798	0.0000
Airport 1 Solar (DIA)	59807	0.0000
Tooele Army Depot(CSG)	59817	0.0000
Mohave Electric at Fort Mohave	59819	0.0000

Playa Solar 1, LLC	59827	0.0000
Springbok Solar Farm 2	59840	0.0000
Pikes Peak Solar Garden 1 LLC CSG	59848	0.0000
Adams Community Solar Garden LLC	59849	0.0000
Adams Community Solar Garden III LLC	59850	0.0000
Kingbird A Solar LLC	59868	0.0000
Little Bear Solar 1, LLC	59870	0.0000
UC Davis South Campus	59872	0.0000
Windhub Solar A LLC	59878	0.0000
North Rosamond Solar LLC	59879	0.0000
Corcoran Solar 3	59900	0.0000
Oro Loma	59915	0.0000
SunE- E Philadelphia Ontario	59916	0.0000
Nellis Solar PV II	59919	0.0000
Fiddler's Canyon 3	59932	0.0000
RE Tranquillity	59939	0.0000
Great Valley Solar Portfolio Holdings, LLC	59940	0.0000
Iron Springs Solar, LLC	59941	0.0000
Morgan Lancaster 1	59942	0.0000
Granite Mountain Solar West, LLC	59945	0.0000
Granite Mountain Solar East, LLC	59946	0.0000
Bakersfield 111	59948	0.0000
Milford 2	59958	0.0000
Western Antelope Blue Sky B	59961	0.0000
North Lancaster Ranch	59962	0.0000
Central Antelope Dry Ranch C	59963	0.0000
Elevation Solar C	59964	0.0000
Latigo Wind Park	59965	0.0000
Golden West Power Partners LLC	59974	0.0000
Carousel Wind Farm LLC	59975	0.0000
RE Astoria	59976	0.0000
RE Astoria 2	59977	0.0000
Adapture CA2, LLC	59978	0.0000
Columbia Solar Energy, LLC	59979	0.0000
Morelos del Sol	60007	0.0000
Hooper Solar	60008	0.0000
SR Jenkins Ft Lupton	60023	0.0000
Little Rock Pham Solar	60026	0.0000
Adera Solar	60027	0.0000
SunE Rochester	60032	0.0000
CA Flats Solar 130, LLC	60033	0.0000
CA Flats Solar 150, LLC	60034	0.0000
Tequesquite Landfill Solar PV Project	60035	0.0000
Frontier Solar LLC	60039	0.0000
Cuyama Solar, LLC	60043	0.0000

Golden Hills Wind	60049	0.0000
Steel Bridge Solar, LLC	60057	0.0000
Lindberg Field Solar	60060	0.0000
Avalon Solar II	60062	0.0000
CED Avenal	60077	0.0000
CED Ducor 1	60078	0.0000
CED Ducor 2	60079	0.0000
CED Ducor 3	60080	0.0000
CED Ducor 4	60081	0.0000
Fresno Solar	60083	0.0000
AVS Lancaster 1	60085	0.0000
US-TOPCO (Soccer Center)	60086	0.0000
Kingbird B Solar, LLC	60091	0.0000
Blythe Solar II, LLC	60092	0.0000
Blythe Solar 110, LLC	60093	0.0000
Blythe Solar III, LLC Hybrid	60094	0.0000
Blythe Solar IV, LLC	60095	0.0000
Oregon Convention Center	60112	0.0000
Granby Hydro	60119	0.0000
Lemoore 1	60142	0.0000
Peak View Wind Farm	60143	0.0000
Building F	60151	0.0000
Building G	60153	0.0000
Buidling L	60154	0.0000
Dulles	60182	0.0000
Freeway Springs	60183	0.0000
Solverde 1	60185	0.0000
Antelope DSR 1	60186	0.0000
Antelope DSR 2	60187	0.0000
Whitethorn Solar LLC	60193	0.0000
South Valley Solar Energy Center	60195	0.0000
Santa Fe Solar Energy Center	60196	0.0000
Santolina Solar Energy Center	60197	0.0000
Rio Communities Solar Energy Center	60198	0.0000
Strata Roof 1	60219	0.0000
Rancho Seco Solar, LLC	60226	0.0000
Estrella Mountain PV	60230	0.0000
Genentech-Oceanside Hybrid	60231	0.0000
RE Garland	60233	0.0000
Midway Solar Farm II	60237	0.0000
Algonquin SKIC 10 Solar, LLC	60242	0.0000
Valley View Solar	60247	0.0000
Skylark	60248	0.0000
Weymouth Solar Plant	60255	0.0000
Alta Luna	60258	0.0000

Pioneer Wind Park, LLC	60259	0.0000
Playa Solar 2	60261	0.0000
Westside Solar Power PV1	60275	0.0000
Castor Solar	60277	0.0000
Antelope Big Sky Ranch	60279	0.0000
Summer Solar LLC	60280	0.0000
Central Antelope Dry Ranch B LLC	60281	0.0000
SR Mavericks	60283	0.0000
Red Horse III	60285	0.0000
Montana Solar Facility	60300	0.0000
Holloman Solar Facility	60301	0.0000
San Isabel Solar, LLC	60304	0.0000
Mesquite Solar 3, LLC	60308	0.0000
Portal Ridge Solar B, LLC	60310	0.0000
Portal Ridge Solar C, LLC	60311	0.0000
Midway Solar Farm III	60315	0.0000
Jeffco Community Solar Gardens LLC	60320	0.0000
Willow Spring Solar, LLC	60324	0.0000
Grove Solar Center, LLC	60330	0.0000
Hyline Solar Center, LLC	60331	0.0000
Open Range Solar Center, LLC	60332	0.0000
Railroad Solar Center, LLC	60333	0.0000
Thunderegg Solar Center, LLC	60334	0.0000
Vale Air Solar Center, LLC	60335	0.0000
Midway Solar Farm 1	60336	0.0000
Wal-Mart Truth or Consequences PV	60341	0.0000
Solar Las Vegas MB 2, LLC	60350	0.0000
Bison Solar LLC	60351	0.0000
Boulder Solar Power, LLC	60352	0.0000
Sulphur Springs	60381	0.0000
RE Garland A	60386	0.0000
RE Barren Ridge 1	60389	0.0000
Munro Valley Solar	60412	0.0000
Bonnybrooke PV	60413	0.0000
Calligan Creek Hydroelectric Project	60418	0.0000
RCWD PV Project	60426	0.0000
CA Dept of Public Health at Richmond	60428	0.0000
Three Peaks Power	60432	0.0000
E&B Resources	60446	0.0000
Pavant Solar II LLC	60449	0.0000
Corcoran	60450	0.0000
Bayshore Solar B, LLC	60474	0.0000
Bayshore Solar C, LLC	60475	0.0000
Bayshore Solar A, LLC	60481	0.0000
Longboat Solar, LLC	60485	0.0000

Greenfield Wind - MT	60486	0.0000
Redwood 4 Solar Farm	60490	0.0000
Springbok 3 Solar Farm Hybrid	60491	0.0000
SR Skylark B	60497	0.0000
Valley Center	60509	0.0000
Clear Spring Ranch PV Project	60511	0.0000
NLP Granger	60516	0.0000
Hancock Creek Hydroelectric Project	60517	0.0000
NorWest Energy 2, LLC	60548	0.0000
Solar Blythe 2	60558	0.0000
Golden Fields Solar I, LLC	60590	0.0000
Solar Star California, XLI, LLC	60591	0.0000
Voyager Wind I	60594	0.0000
Jacobson 5 MW Solar	60603	0.0000
BC Solar	60616	0.0000
Rush Creek Wind	60619	0.0000
San Joaquin Solar	60678	0.0000
Amphitheater High School Solar	60684	0.0000
Canyon Del Oro High School Solar	60685	0.0000
Weld 1 Community Solar Array	60720	0.0000
Logan 1 Community Solar Array	60722	0.0000
Conejos 1 Community Solar Array	60723	0.0000
Arapahoe 3 Community Solar Array	60724	0.0000
Xcel Adams 2 Community Solar Array	60725	0.0000
Xcel Adams 1 Community Solar Array	60726	0.0000
SEPV Imperial Dixieland West	60744	0.0000
SEPV Imperial Dixieland East	60745	0.0000
Victory Solar LLC	60764	0.0000
American Kings Solar, LLC	60777	0.0000
PVN Milliken, LLC	60790	0.0000
SunAnza	60791	0.0000
CEC Solar #1117, LLC	60801	0.0000
Cloverdale Solar Center	60813	0.0000
Weber State University - Davis Campus PV	60821	0.0000
Intel - Ocotillo Campus Solar	60822	0.0000
Valley Sanitary District WTP Solar	60824	0.0000
Colgreen North Shore Solar Farm	60825	0.0000
US GSA - Sacramento	60846	0.0000
Dept of General Services -FTB	60861	0.0000
Timothy Lake Powerhouse	60868	0.0000
Solar Star California, XLIV, LLC	60869	0.0000
Boulder Solar II, LLC	60885	0.0000
Pavant Solar III	60886	0.0000
Westmont 300B	60914	0.0000
Jacumba Solar Farm	60947	0.0000

Owens Valley Solar Project 11	60953	0.0000
Whitney Point Solar	60975	0.0000
OSLH, LLC	60976	0.0000
CSUF State College	60978	0.0000
CSUF Nutwood Solar	60979	0.0000
NextEra Westside PV	60981	0.0000
Lindberg Field Solar 2	60984	0.0000
Ramona Solar Energy	60995	0.0000
Iron Horse Battery Storage Hybrid	60996	0.0000
SCDA Solar 1	61006	0.0000
Marin Clean Energy Solar One	61013	0.0000
Twin Buttes II Wind	61040	0.0000
Foundation CDCR LAC	61066	0.0000
Foundation Scheid Vineyards	61067	0.0000
Battle Mountain Solar Project	61098	0.0000
Pima Community College - East Campus	61104	0.0000
Manteca Land PV	61115	0.0000
Delano Land 1	61116	0.0000
Bakersfield PV 1	61117	0.0000
Bakersfield Industrial PV 1	61118	0.0000
Quichapa 1	61119	0.0000
Quichapa 2	61120	0.0000
Quichapa 3	61121	0.0000
Intel Folsom Phase 3	61152	0.0000
Big Timber Wind Farm	61155	0.0000
Columbus Solar Project	61165	0.0000
Shavano Falls Hydro	61189	0.0000
Shavano Falls Hydro Drop 4	61190	0.0000
Drop 5	61191	0.0000
IKEA Las Vegas 462	61193	0.0000
T0588 Phoenix - AZ	61199	0.0000
OR Solar 2, LLC	61200	0.0000
OR Solar 3, LLC	61201	0.0000
Mount Signal Solar Farm V	61202	0.0000
Sacramento Regional County Sanitation PV	61209	0.0000
Green Beanworks C PV	61215	0.0000
Green Beanworks D PV	61216	0.0000
Head of U Canal Hydro Project	61217	0.0000
Golden Hills North Wind Energy Center	61222	0.0000
Westmont 300A	61249	0.0000
USPS PV	61250	0.0000
Antelope Expansion 2	61264	0.0000
Antelope DSR 3	61265	0.0000
Kayenta Solar Project	61268	0.0000
Gray Hawk Solar	61272	0.0000

Bear Creek Solar Center	61281	0.0000
River Bend Solar, LLC	61289	0.0000
South Mills Solar, LLC	61290	0.0000
Green Meadow Solar, LLC	61291	0.0000
SR Kersey	61314	0.0000
Port of LA Solar FIT Project	61319	0.0000
Great Divide Solar, LLC	61335	0.0000
Black Eagle Solar, LLC	61336	0.0000
Magpie Solar, LLC	61337	0.0000
Mill Creek Solar (OR)	61338	0.0000
Green Beanworks B PV	61339	0.0000
Westmont 400A	61348	0.0000
Westmont 400B	61349	0.0000
Mount Signal Solar Farm II	61353	0.0000
Sweetwater Solar	61369	0.0000
Amazon - Patterson PV	61377	0.0000
Valencia 1 Solar CA	61418	0.0000
One Ten Partners PV	61419	0.0000
Merced 1 PV	61420	0.0000
Madera 1 PV	61421	0.0000
OR Solar 5, LLC	61423	0.0000
OR Solar 8, LLC	61424	0.0000
Coyote Ridge Community Solar	61425	0.0000
OR Solar 6, LLC	61430	0.0000
Panasonic Carport Solar Hybrid	61439	0.0000
Foundation California Training Facility	61442	0.0000
Foundation Mann Packing	61443	0.0000
Foundation Salinas Valley State Prison	61444	0.0000
Gaskell West 1 Solar Facility	61445	0.0000
SR Platte Solar Farm	61462	0.0000
Vandenberg Solar Project	61463	0.0000
San Luis Solar Garden	61472	0.0000
Adams Solar Center	61496	0.0000
Elbe Solar Center	61497	0.0000
Klamath Falls Solar 2 CSG	61553	0.0000
Facebook 1 Solar Energy Center	61556	0.0000
Facebook 2 Solar Energy Center	61557	0.0000
Facebook 3 Solar Energy Center	61558	0.0000
Woodline Solar	61559	0.0000
Eagle Point Solar	61560	0.0000
Denver Metro Solar	61563	0.0000
Tumbleweed Solar, LLC	61580	0.0000
Voyager Wind II	61582	0.0000
Voyager Wind III	61583	0.0000
Voyager Wind IV	61584	0.0000

Westmont 301	61593	0.0000
Westmont 401	61594	0.0000
San Luis Valley Solar Array	61605	0.0000
Vilas Solar Array	61606	0.0000
Stenner Creek Solar	61607	0.0000
Techren Solar I LLC	61611	0.0000
CDCR (CA) - Solano State Prison	61619	0.0000
CDCR (CA) - Corcoran State Prison	61620	0.0000
CDCR (CA) - Wasco State Prison	61621	0.0000
Kilroy Solar	61628	0.0000
Chiloquin Solar, LLC	61631	0.0000
Carrizozo Solar	61662	0.0000
Pinal Central Energy Center Hybrid	61678	0.0000
USG 1	61682	0.0000
USG 2	61683	0.0000
North Gooding Main Hydro	61688	0.0000
IVC Solar	61692	0.0000
Folsom SP and CSP Sacramento	61698	0.0000
Aerolease	61718	0.0000
Wistaria Ranch Solar	61750	0.0000
Quincy II Solar Garden	61752	0.0000
Imboden Solar Garden	61753	0.0000
Stage Gulch Solar	61791	0.0000
Lavio Solar	61792	0.0000
EGP Stillwater Solar PV II, LLC	61809	0.0000
Titan Solar	61811	0.0000
RPUWD Scheuer Well Solar Project	61824	0.0000
Dignity - Siena Campus	61825	0.0000
Dayton Cutoff Solar	61827	0.0000
Valley Creek Solar	61828	0.0000
Silverton Solar	61829	0.0000
Sheep Solar	61830	0.0000
Colton Solar	61831	0.0000
Interstate Solar	61832	0.0000
Soboba Community Solar Project	61834	0.0000
Grand Ronde Solar	61835	0.0000
SeaWorld Aquatica	61843	0.0000
Brush Solar Center	61844	0.0000
Eagle Shadow Mountain Solar Farm	61852	0.0000
Jordanelle Dam Hydroelectric Project	61853	0.0000
Baker City Solar	61854	0.0000
Morgan Solar Center	61855	0.0000
Vale Solar Center	61856	0.0000
Stillwater Wind, LLC	61858	0.0000
Ontario Solar Center	61860	0.0000



Dignity - San Martin	61862	0.0000
Bar D	61886	0.0000
National Raisin	61894	0.0000
Casa Mesa Wind Energy Center Hybrid	61925	0.0000
Techren Solar II LLC	61930	0.0000
Techren Solar III LLC	61931	0.0000
Techren Solar IV LLC	61932	0.0000
Adams Nielson Solar	61933	0.0000
Pacific Ethanol Madera Solar Array	61989	0.0000
Pioneer Solar (CO), LLC	61991	0.0000
UC Merced Solar Hybrid	61995	0.0000
San Pablo Raceway	62004	0.0000
Mustang Two	62015	0.0000
UC Riverside Lots 30 & 32	62016	0.0000
Stanford Campus Solar	62020	0.0000
CSU Long Beach Lots 7 & 14	62028	0.0000
Santa Rosa Junior College Petaluma Solar	62039	0.0000
Citizens Imperial Solar	62052	0.0000
Lancaster	62056	0.0000
Urtica Solar Project	62067	0.0000
Penstemon Solar Project	62069	0.0000
Camas Solar Project	62071	0.0000
Pima Community College	62075	0.0000
Blue Shld Of Cal- El Dorado Hills Mtr B	62077	0.0000
Syncarpha Eagle Nest	62149	0.0000
Chaffey College Rancho Cucamonga Campus	62150	0.0000
Clif Bar Bakery of Twin Falls	62151	0.0000
Boring Solar LLC	62169	0.0000
Ballston Solar LLC	62170	0.0000
Labish Solar LLC	62171	0.0000
Desert Harvest, LLC	62177	0.0000
Maverick Solar, LLC	62178	0.0000
CNMEC Solar Energy Center	62191	0.0000
Oak Leaf Solar XXVII LLC	62224	0.0000
Oak Leaf Solar XXX LLC (CSG)	62239	0.0000
NorWest Energy 9 LLC	62241	0.0000
County of San Diego SBRC	62242	0.0000
Oak Leaf Solar XXI (CSG)	62243	0.0000
Oak Leaf Solar XXXI LLC (CSG)	62244	0.0000
Oak Leaf Solar XXV LLC (CSG)	62245	0.0000
Target Woodland Solar Project	62246	0.0000
Arrow Canyon Solar Hybrid	62248	0.0000
Oak Leaf Solar XXXII (CSG)	62251	0.0000
Oak Leaf Solar XXII LLC (CSG)	62252	0.0000
Oak Leaf Solar XXIV LLC (CSG)	62253	0.0000

Oak Leaf Solar XXVI LLC	62254	0.0000
Oak Leaf Solar XXVIII LLC (CSG)	62255	0.0000
Oak Leaf Solar XXIII LLC (CSG)	62256	0.0000
Trout Creek Solar	62260	0.0000
NorWest Energy 4, LLC	62268	0.0000
Bly Solar Center	62272	0.0000
Liberty HS Solar Project	62274	0.0000
Frontier HS Solar Project	62275	0.0000
Xebec 1	62286	0.0000
Francisco St. Solar	62287	0.0000
Valentine Solar, LLC	62288	0.0000
Antelope Expansion 1B	62320	0.0000
Grazing Yak Solar	62376	0.0000
CFW Solar X LLC - Vaughn	62378	0.0000
Sage Solar I-III	62399	0.0000
City of Gallup Solar	62406	0.0000
Techren Solar V	62440	0.0000
Busch Ranch II Wind Farm	62445	0.0000
Little Bear 3	62463	0.0000
Little Bear 4	62464	0.0000
Little Bear 5	62465	0.0000
Vista Solar Energy Center	62467	0.0000
Cove Mountain Solar	62469	0.0000
Cove Mountain Solar 2	62470	0.0000
Crossing Trails Wind Power Project LLC.	62489	0.0000
Palmer Solar	62495	0.0000
TB Flats	62516	0.0000
Renew Solar ABC Sacramento LLC	62545	0.0000
Aquamarine	62547	0.0000
Airport Solar	62560	0.0000
Preferred Freezer San Leandro	62578	0.0000
Ekola Flats	62591	0.0000
Rio De Oro Solar Energy Center	62597	0.0000
PFMG Solar Grossmont Helix LLC	62611	0.0000
NVSS-II	62636	0.0000
AZ State University - Tempe Campus Solar	62643	0.0000
SFDK Solar	62649	0.0000
Foundation Dole Fresh Vegetables	62654	0.0000
HL Solar	62655	0.0000
Hunter Solar LLC (UT)	62656	0.0000
Gilcrest Solar	62663	0.0000
Quincy Solar	62664	0.0000
Sigurd Solar LLC	62666	0.0000
Lafayette Horizon Solar CSG LLC	62667	0.0000
Antelope Expansion 3A	62673	0.0000

Antelope Expansion 3B	62674	0.0000
American Canyon Solar	62687	0.0000
Malech Solar Farm	62688	0.0000
Hellyer Solar Farm	62689	0.0000
Guadalupe Solar Farm	62690	0.0000
Mesa CSG 2 Massicotte	62718	0.0000
Mesa CSG 1 Murdock	62719	0.0000
Solar Star Palo Alto I, LLC	62732	0.0000
Wheatridge Hybrid	62745	0.0000
RC Energy AA LLC Solar Facility	62756	0.0000
Bloomington Solar I	62805	0.0000
Shelter Creek Condominiums Solar	62806	0.0000
Milford Solar 1	62812	0.0000
Mountain Breeze Wind, LLC	62840	0.0000
Amazon Denver DEN3	62877	0.0000
East Line Solar	62899	0.0000
Windsor Floating Solar	62902	0.0000
Orchard Windfarm 1, LLC	62935	0.0000
South Peak Wind	62939	0.0000
Cheyenne Ridge Wind Farm	62952	0.0000
Grossmont HS Solar Project	62987	0.0000
Wildflower Solar 1	62988	0.0000
Bluewater CDEC 1	62994	0.0000
Grants CDEC 2	62995	0.0000
SCCCD - Clovis Community College	63021	0.0000
Prineville Solar Energy LLC	63049	0.0000
Millican Solar Energy LLC	63050	0.0000
CalCity Solar 1	63054	0.0000
Clover Creek Solar Community Solar	63061	0.0000
SCCCD - Fresno Community College	63068	0.0000
Reedley Community College Solar	63074	0.0000
Eagle Creek	63078	0.0000
Harry Allen Solar Energy LLC	63080	0.0000
San Miguel I Solar Energy Center	63081	0.0000
San Miguel II Solar Energy Center	63082	0.0000
UC Santa Cruz Solar	63091	0.0000
Syncarpha Taos	63123	0.0000
Syncarpha El Rito	63124	0.0000
Syncarpha Questa	63125	0.0000
Drew Solar LLC	63127	0.0000
Roundhouse Wind Energy Project	63133	0.0000
Tom Sifers Solar	63163	0.0000
Whiskey Hill Solar	63164	0.0000
Rio Rancho Solar Energy Center	63184	0.0000
Bio-Rad	63189	0.0000

CID Solar (CA)	63204	0.0000
Rafael Solar	63206	0.0000
Case Creek Solar	63207	0.0000
Kale Patch Solar	63208	0.0000
O'Neill Creek Solar	63235	0.0000
Mtn. Solar 1	63276	0.0000
Mtn. Solar 2	63277	0.0000
CO LI CSG 1 - Kamerra	63278	0.0000
Athos Solar Project	63300	0.0000
Garrett Solar	63301	0.0000
Alticor Inc - Solar Project	63303	0.0000
Duus Solar, LLC	63330	0.0000
Firwood Solar, LLC	63331	0.0000
Starvation	63344	0.0000
OE_AZ1	63349	0.0000
Medline Ind. Phase 2 Tracy	63361	0.0000
Niagara Bottling Stockton	63363	0.0000
Phelan Pinon Hills CSD Solar	63376	0.0000
Mtn. Solar 3 CSG	63379	0.0000
Castaic Lake Phase II	63385	0.0000
Rancho Seco Solar II, LLC	63387	0.0000
City of Rio Rancho WWTP	63391	0.0000
IOS II-LAX9	63414	0.0000
Sierra Pacific Industries (2042-RD)	63416	0.0000
DGS Wasco State Prison	63418	0.0000
DGS Central California Womens Facility	63419	0.0000
Fresno Bullard High School Hybrid	63420	0.0000
Fresno Hoover High School Hybrid	63421	0.0000
Fresno Sunnyside High School Hybrid	63422	0.0000
Corriedale Wind Energy	63436	0.0000
Sun Streams 2	63440	0.0000
Tickle Creek Solar	63442	0.0000
Thomas Creek Solar	63443	0.0000
RE-VFO LLC	63455	0.0000
St Louis Solar	63456	0.0000
Pika Solar	63462	0.0000
Brush Creek Solar	63464	0.0000
Minke Solar	63465	0.0000
Drift Creek Solar	63466	0.0000
Bighorn Solar	63467	0.0000
Saint Solar	63476	0.0000
Alcalde Solar Array	63477	0.0000
Point Wind	63482	0.0000
D'Arrigo Brothers - Phase 4	63486	0.0000
Wister Solar	63487	0.0000

PSREC/SIAD Solar	63493	0.0000
Oso Grande Wind Farm	63502	0.0000
Copper Mountain Solar 5, LLC	63504	0.0000
Lund Hill Solar	63509	0.0000
Walnut Unified School District Walnut HS Hybrid	63510	0.0000
Moonlight Packing - Phase 2	63514	0.0000
California City	63516	0.0000
Lafayette 2 - Internal Services Dept	63527	0.0000
Pima Community College NW	63531	0.0000
Amazon DEN2 Solar Project	63536	0.0000
Chevron - Lost Hills Hybrid	63545	0.0000
Mohave Electric Cooperative at Joy Lane	63554	0.0000
Britton Solar Energy Center	63579	0.0000
SR Kersey II	63586	0.0000
SR Skylark C	63587	0.0000
Lafayette 2 - MLK Jr. Hospital (MLK)	63623	0.0000
Pleasanton - Amador Valley High School	63630	0.0000
Fort Rock I	63636	0.0000
Dunn Road Solar	63642	0.0000
North Kern State Prison Phase II	63651	0.0000
Mt Hope Solar	63663	0.0000
Williams Acres Solar	63664	0.0000
River Valley Solar	63665	0.0000
Oak Leaf Solar XXXIII LLC (Lantz)	63681	0.0000
Butler Solar, LLC	63694	0.0000
Golden Hill Wind	63710	0.0000
Rawhide Prairie Solar Hybrid	63722	0.0000
Slate Hybrid	63727	0.0000
Taos Mesa Energy Facility Hybrid	63728	0.0000
Platteville Solar CSG, LLC	63753	0.0000
Kroger La Habra	63758	0.0000
Soscol Ferry Solar	63761	0.0000
Silveira Ranch Road Solar	63762	0.0000
Bighorn Solar 1	63770	0.0000
Suntex Solar, LLC	63778	0.0000
Rock Garden Solar, LLC	63779	0.0000
Alkali Solar, LLC	63795	0.0000
West Hines Solar I, LLC	63796	0.0000
Bronco Plains Wind, LLC	63803	0.0000
Golden Field Solar III, LLC	63859	0.0000
Encino Solar Energy Center	63860	0.0000
IBM Solar	63869	0.0000
Camp San Luis Obispo	63870	0.0000
Kern Valley SP	63875	0.0000

Turquoise Nevada, LLC	63906	0.0000
SulusSolar17	63908	0.0000
Dodge Flat	63913	0.0000
Cedar Springs I	63914	0.0000
Cedar Springs II	63915	0.0000
Cedar Springs III	63916	0.0000
Riley	63925	0.0000
Fort Rock IV	63926	0.0000
Vacaville Hospital	63928	0.0000
Titan Solar 1 (CA)	63932	0.0000
Central 40	63940	0.0000
Oasis Alta	63941	0.0000
DGS Valley State Prison	63947	0.0000
Palmer Creek Solar, LLC	63956	0.0000
Day Hill Solar, LLC	63957	0.0000
SSD Marion 3, LLC	63958	0.0000
SSD Marion 5, LLC	63959	0.0000
SSD Marion 6, LLC	63960	0.0000
SSD Clackamas 1, LLC	63961	0.0000
SSD Clackamas 4, LLC	63962	0.0000
SSD Clackamas 7, LLC	63963	0.0000
SSD Marion 1, LLC	63964	0.0000
SulusSolar35	63969	0.0000
FTF-PackingShed	63993	0.0000
Firebaugh-CCS-PV-1	63994	0.0000
SulusSolar33	64006	0.0000
SulusSolar28	64007	0.0000
MilfordSolar OR	64008	0.0000
BristolSolar	64009	0.0000
Alden Solar CSG LLC	64021	0.0000
SulusSolar22	64022	0.0000
Monte Vista Solar 2 CSG, LLC	64024	0.0000
San Diego - EMDF at San Diego	64028	0.0000
Fremont CO 1, LLC	64031	0.0000
GreenparkSolar	64033	0.0000
SulusSolar25	64034	0.0000
SulusSolar29	64048	0.0000
San Diego - NCRC at Vista	64049	0.0000
Orchard Windfarm 2, LLC	64051	0.0000
Orchard Windfarm 3, LLC	64052	0.0000
Orchard Windfarm 4, LLC	64053	0.0000
Wonderful Orchards - New Columbia	64055	0.0000
Wheatridge 1	64057	0.0000
Route 66 Energy Center, LLC	64076	0.0000
Tesla Reno GigaFactory	64098	0.0000

Desert Harvest II LLC	64103	0.0000
Maverick Solar 4, LLC	64104	0.0000
Maverick Solar 6, LLC	64105	0.0000
Maverick Solar 7, LLC	64106	0.0000
James W. Broderick Hydropower Plant	64123	0.0000
Fish Springs	64148	0.0000
SR Rattlesnake	64152	0.0000
Graphite Solar I	64186	0.0000
Horn Rapids Solar, Storage and Training	64198	0.0000
Jack's Solar Garden	64200	0.0000
Wonderful Orchards - Westside	64220	0.0000
Wonderful Orchards - Belridge	64221	0.0000
Las Virgenes	64264	0.0000
Rock Creek 2 CSG	64265	0.0000
Alamosa Solar South CSG	64266	0.0000
Valencia 2	64267	0.0000
ESCA-LL-COLTON, LLC	64270	0.0000
SE Athos II, LLC	64290	0.0000
Dissigno Healdsburg FPV, LLC	64308	0.0000
Coachella Hills Wind	64323	0.0000
Summit Winds	64326	0.0000
Two Dot Wind Broadview East LLC	64332	0.0000
Mtn Solar 6 LLC (CSG)	64352	0.0000
NSE Camber Solar PS11 LLC (CSG)	64353	0.0000
NSE Camber BH CSG 2, LLC	64355	0.0000
NSE Camber Solar PS13 LLC (CSG)	64356	0.0000
NSE Camber Solar PS6 LLC CSG	64357	0.0000
NSE Camber Solar PS5 LLC (CSG)	64358	0.0000
Pivot Solar 12 LLC(CSG)	64359	0.0000
Western Meadowlark Solar SCS NE 1, LLC	64365	0.0000
Tranquillity ID	64376	0.0000
Amazon TUS2	64384	0.0000
Gilcrest V CSG	64386	0.0000
TruStile Doors - Denver	64388	0.0000
Firestone Walker Brewery - Phase 1	64391	0.0000
EMWD - Perris Valley RWRF	64396	0.0000
EMWD - San Jacinto RWRF NEM	64397	0.0000
EMWD - Sun City RWRF	64398	0.0000
EMWD - San Jacinto RES BCT	64399	0.0000
CSU San Jose State University	64401	0.0000
El Dorado County	64402	0.0000
California State Univ at Channel Islands	64403	0.0000
Mesa Carport PV	64404	0.0000
EMWD - Moreno Valley RWRF	64406	0.0000
Big Bear	64418	0.0000

Wilmot Energy Center LLC	64426	0.0000
Vallecitos Water District	64438	0.0000
Valencia 3	64441	0.0000
Arlington Microgrid	64446	0.0000
Byron Highway Solar	64471	0.0000
Arlington Energy Center II	64481	0.0000
Department of Justice	64517	0.0000
CA Institute for Women	64518	0.0000
Centinela State Prison	64519	0.0000
Calipatria State Prison	64521	0.0000
Atascadero State Hospital	64523	0.0000
SoCore Clovis 1	64524	0.0000
Arlington Energy Center III	64564	0.0000
Central Line Solar, LLC	64566	0.0000
Broadway 2 - UC Riverside	64579	0.0000
Broadway 2 - Tucson Phase II	64580	0.0000
Prologis L.P	64600	0.0000
County of San Diego COC Hybrid	64601	0.0000
MC6 Hydro Facility	64607	0.0000
SEPV Sierra	64611	0.0000
Hudson - High Desert Hybrid	64624	0.0000
Rabbitbrush Solar, LLC	64630	0.0000
Borderlands Wind, LLC	64638	0.0000
Pivot Solar 4 LLC (CSG)	64648	0.0000
Pivot Solar 1 LLC (CSG)	64649	0.0000
Pivot Solar 14 LLC (CSG)	64650	0.0000
Pivot Solar 2 LLC (CSG)	64651	0.0000
Pivot Solar 15 LLC (CSG)	64652	0.0000
Pivot Solar 7 LLC (CSG)	64653	0.0000
Pivot Solar 3 LLC (CSG)	64654	0.0000
Pivot Solar 8 LLC (CSG)	64655	0.0000
Lake Herman	64676	0.0000
Van der Hoek Solar Array/ Dairy	64687	0.0000
Dos Palos	64693	0.0000
El Dorado Solar, LLC	64700	0.0000
Amazon PSP1	64751	0.0000
Redwood Coast Airport Microgrid	64766	0.0000
Brightwood Solar, LLC	64830	0.0000
Oak Leaf Solar XVIII LLC	64831	0.0000
Catalina Express	64836	0.0000
Marina South	64837	0.0000
Prairie	64846	0.0000
Deer Creek 2	64861	0.0000
Panorama Wind, LLC	64872	0.0000
Edwards Sanborn E3	64877	0.0000



Edwards Sanborn E1A	64878	0.0000
Edwards Sanborn E2	64879	0.0000
Venture 1 - 1A CSG	64880	0.0000
NMSU Solar and Storage	64881	0.0000
Cuba 2.5ac, LLC	64903	0.0000
Luciana	64909	0.0000
Edwards Sanborn S3	64928	0.0000
Edwards Sanborn S1	64929	0.0000
BigBeau Solar, LLC	64993	0.0000
Sacramento Point West Medical Offices	64994	0.0000
SSI West Riverside Landfill LLC	65002	0.0000
Sun Mountain Solar 1	65032	0.0000
Kings River Syphon	65033	0.0000
Blythe Mesa Solar II	65053	0.0000
Niyol Wind, LLC	65059	0.0000
Fremont CA AutoFactory	65072	0.0000
Pitkin County Solar	65084	0.0000
Foothill Sanitary Landfill - Solar Array	65089	0.0000
IGS KSBD	65091	0.0000
Jicarilla Solar 2	65103	0.0000
Fremont - Kato Rd	65131	0.0000
University of the Pacific	65132	0.0000
Five H Farms Solar Array	65168	0.0000
Van der Kooi Dairy Solary Array	65169	0.0000
Donaghy-Stockton	65177	0.0000
Mtn. Solar 4 (CSG)	65178	0.0000
CSP Los Angeles	65182	0.0000
Broadway 3 - Tucson Phase I	65185	0.0000
Broadway 3 - UC Merced 1	65186	0.0000
Broadway 3 - UCSB Lot 38	65187	0.0000
Broadway 4 - Target Shafter	65188	0.0000
West Village Solar - Array 1Community Solar	65189	0.0000
West Village Solar - Array 2 Community Solar	65190	0.0000
Red Prairie Solar	65228	0.0000
OK Produce Fresno Carport	65229	0.0000
Venture 2 - 1B	65235	0.0000
Venture 3 - 1C	65236	0.0000
Venture 4 - 1D	65237	0.0000
Chambers 4 - Eastvale LGB3	65238	0.0000
Chambers 4 - Redland LGB4	65251	0.0000
Chambers 4 - Riverside LGB6	65252	0.0000
Chambers 4 - Rialto LGB8	65253	0.0000
Chambers 4 - Sacramento SMF1	65254	0.0000
Chambers 4 - Eastvale DCA2	65255	0.0000
Chambers 4 - San Bernardino SNA7	65256	0.0000

Wonderful Huller & Shelling	65277	0.0000
Wonderful Lost Hills	65278	0.0000
8500 Balboa PV, LLC	65330	0.0000
Danell Bros Inc	65364	0.0000
Lincoln WWTF Hybrid	65382	0.0000
Bodega Avenue Solar LLC	65383	0.0000
Rancho Cordova Medical Offices	65384	0.0000
Gilead Oceanside Solar Project	65408	0.0000
Gilead Foster City Solar Project	65409	0.0000
CA-Ventura Co CCD-Oxnard College Canopy	65447	0.0000
Laredo Detention Facility - Solar 2, 3	65464	0.0000
Sealed Air Madera Solar Project	65469	0.0000
Graniterock Quarry	65485	0.0000
Sierra Pacific Chinese Camp	65510	0.0000
Vasquez V CSG	65520	0.0000
CA - Fresno County - Juvenile Hall	65528	0.0000
Calibrant Bakersfield LLC	65564	0.0000
Google Moffett Park Solar Project	65568	0.0000
Gilead Sciences La Verne Rooftop Solar	65569	0.0000
Clearwater Wind I	65577	0.0000
Gilcrest Sun CSG	65609	0.0000
Orange Coast College PH2 Solar Project	65614	0.0000
BBARWA	65617	0.0000
Gunnison Solar	65618	0.0000
Niagara Bottling - Rialto	65652	0.0000
Edwards Sanborn E1B	65674	0.0000
Edwards Sanborn E4	65675	0.0000
Edwards Sanborn E5	65676	0.0000
Edwards Sanborn S4	65677	0.0000
POM Juice Solar	65706	0.0000
POM Beverage Solar	65707	0.0000
Schumann Wind Farm	65737	0.0000
Canal Energy S23, LLC	65740	0.0000
Carnes Creek Solar (CSG)	65745	0.0000
Cosper Creek Solar (CSG)	65746	0.0000
Fruitland Creek Solar (CSG)	65747	0.0000
Kaiser Creek Solar (CSG)	65748	0.0000
Sandy River Solar (CSG)	65750	0.0000
Sesqui-C Solar (CSG)	65751	0.0000
Dover Dairy	65766	0.0000
Ventura Solar	65770	0.0000
Jackpot Solar, LLC	65778	0.0000
Wonderful Nursery	65783	0.0000
20701 Plummer PV, LLC	65794	0.0000
Shasta College PH2 Solar Project	65940	0.0000

DG Fairhaven Power LLC	10052	1.1335
Revol Greens CA, LLC	61754	1.1304
Biomass One, L.P.	10869	1.6732
Magnesium Corp. of America	58191	0.6164
North Valmy Station	8224	1.2108
Rio Bravo Generating Station	55039	0.6237
Chalk Cliff Limited	50003	0.4479
Sierra Pacific Burlington	56406	0.4313
Gila River Power Station - Block 1	59338	0.3842
Gila River Power Station - Block 2	60768	0.3866
Gila River Power Station - Block 3	59784	0.4144
Gila River Power Station - Block 4	55306	0.3913
Mesquite Generating Station - Block 1	58557	0.3949
Mesquite Generating Station - Block 2	55481	0.3879
Santa Cruz Energy LLC	57876	0.5965
Ameresco Johnson Canyon	58397	0.5473
Ameresco Butte County	57771	0.5607
Calpine - Gilroy Energy Center, LLC, Wolfskill Peaker	55855	0.5538
Alameda	7450	0.8444
Lodi	7451	0.8657
G2 Energy Hay Rd	58320	0.5370
Heber Geothermal	54689	0.0702
Brea Generation, LLC	10648	1.1335
NOVE Power Plant	50831	1.2157
San Marcos Energy LLC	10386	1.1335
Second Imperial Geothermal	54111	0.0000
Shoreham	2518	1.5080
Mammoth G1	10480	0.0702
Mammoth G2	10481	0.0702
Coachella	6060	1.0106
Rockwood	7824	0.8445
McGinness Hills 3	61912	0.0702
Ormesa Geothermal	50762	0.0702
Monterey One Water	54951	0.2946
ABEC #2 dba West-Star Dairy	61501	0.6607
ABEC #3 dba Lakeview Dairy	61502	0.6290
ABEC #4 dba CE&S Dairy	61503	0.6423
Cold Canyon 1	58379	0.6214
Zero Waste Energy Development Co LLC	60220	0.5162
Verwey-Hanford Dairy Digester #2	62418	0.5626
Verwey-Hanford Dairy Digester #3	62419	0.6660
ABEC Bidart-Old River LLC	58699	0.6921
Blundell	299	0.0702
BYUI Central Energy Facility	59496	0.2354

Shute Creek Facility	56312	0.4087
Hayden	525	1.0038
Sunnyside Cogen Associates	50951	1.4097
General Chemical	54318	0.4248
Tesoro SLC Cogeneration Plant	56509	0.6005
City of Palo Alto	57714	0.3962
Springs Generating Station	56144	0.7471
Roseville Power Plant #2	7452	0.9369
McClellan (CA)	535	0.6639
Gianera	7231	0.7864
MM Tulare Energy	55160	0.7130
Oxnard Wastewater Treatment Plant	50224	0.4368
Cal State Univ San Bernardino FC01	57544	0.2932
H. Gonzales	56039	0.7391
Bear Valley Power Plant	56346	1.0146
Ormesa II	54724	0.0702
Valero Wilmington Cogeneration Plant	63285	0.4498
Oregon State University	57653	0.2192
Walnut Power Plant	4256	2.9553
Lopez Canyon	57730	1.1335
SANTA MARIA II LFG POWER PLANT	57100	1.1335
Tulare BioMAT Fuel Cell	61846	0.5529
Still Water Power	64141	0.6056
Diamond H Dairy Power	64622	0.5259
Tajiguas Resource Recovery Project	63094	0.6194
Long Beach Trigen, LLC	64005	1.1335
Trona Solar III LLC	64914	0.0000
Sheep Creek Community Solar Farm	65970	0.0000
Bonanza Power Plant	7790	0.9514
Hardin Generator Project	55749	1.2722
Craig	6021	1.0180
Gunlock	7069	0.0000
Paris	830	0.0000
Sand Cove	3636	0.0000
Veyo	3635	0.0000
Viva Naughton	7050	0.0000
McClure	151	1.2164
Shaffer	59396	0.0000
Findlay Wind Farm	60015	0.0000
Cape Cod Air Force Station - 6 SWS	58661	0.0000
Little Bay	60495	0.0000
Washington White Post Solar LLC	58135	0.0000
Bluegrass Ridge	56555	0.0000
Heartland Community College	59776	0.0000
Normanskill Hydro Project	50123	0.0000

Echo Wind Park	58121	0.0000
Cummins, Inc	60453	0.0000
Ball Mountain Hydro	59040	0.0000
Gunsight Mountain Wind Energy LLC	56776	0.0000
Bridgewater	2719	0.0000
Richland Solar Center	59874	0.0000
Lewiston	977	0.0000
Graeagle	3247	0.0000
Difwind Farms Ltd V	54685	0.0000
Terra-Gen 251 Wind LLC	52161	0.0000
Mojave 5	52144	0.0000
Windpark Unlimited 1	10027	0.0000
Windpark Unlimited 2	60321	0.0000
Lost Hills Solar LLC	58712	0.0000
Hamilton Branch	242	0.0000
Lime Saddle	255	0.0000
Foote Creek II	55608	0.0000
Foote Creek III	55609	0.0000
Difwind Farms Ltd I	54681	0.0000
Difwind Farms Ltd II	54682	0.0000
Altech III	50485	0.0000
Victory Garden Phase IV LLC	52160	0.0000
Borel	328	0.0000
Solar Photovoltaic Project #44	57540	0.0000
Tule River	289	0.0000
Windland	50386	0.0000
Inskip	248	0.0000
San Joaquin 3	277	0.0000
Animas	2465	0.0000
Leaburg	3068	0.0000
Drop 2 (WA)	6507	0.0000
Newhalem	9842	0.0000
Helzel & Schwarzhoff 88 Wind Farm	52165	0.0000
Swanmill Windfarm I	54650	0.0000
Kanaka	54653	0.0000
Foote Creek IV	55610	0.0000
Dutch Wind Energy	57301	0.0000
Flatirons Campus (FC)	57692	0.0000
DOE Golden NWTC Research Side Hybrid	57693	0.0000
DOE Golden NREL Main Campus	57694	0.0000
2555 E Olympic Bl	57871	0.0000
Eubank Landfill Solar Array	59393	0.0000
Desert Star Hybrid	62965	0.0000
Highline	7224	0.0000
Beacon BESS 1	61431	0.0000

Southern Owens Valley Solar Ranch	57304	0.0000
Van Norman Bypass Solar Project	57307	0.0000
LATTC South Campus Solar	57312	0.0000
Foothill Solar Project	59799	0.0000
GE - Tehachapi	57566	0.0000
Grand Valley Project Power Plant	473	0.0000
ELACC Photovoltaic Power Facility	56814	0.0000
Occidental College Solar Project	57311	0.0000
Bellevue Solar Project	57372	0.0000
WSMR I	58010	0.0000
VA Sepulveda Ambulatory Care Center	58249	0.0000
Gavilan Community College Solar Project	61993	0.0000
Antioch Central Utility Plant	65404	0.0000
Desert Wind Farm, LLC	59968	0.0000
Cottage Street Solar Facility	58568	0.0000
Duke Building 98	59433	0.0000
Stone Drop	499	0.0000
Hell Hole Powerhouse	763	0.0000
Dillard 4 LLC	57806	0.0000
Rancho Seco Solar	529	0.0000
John H Kerr	3833	0.0000
Crane Valley Powerhouse	230	0.0000
MEBA	60496	0.0000
Gopher Creek Wind Farm	61417	0.0000
Sullivan County - Adult Care Solar	60817	0.0000
CNE at Cambridge MD	59842	0.0000
Georgia Power at Wadley GA	59843	0.0000
Munich Re Plaza	59844	0.0000
Cedar Creek	3255	0.0000
Kern Canyon	7911	0.0000
Roseville Solar	62114	0.0000
USPS FiT 1B - BP14-009B-7001 S Central	61251	0.0000
USPS FiT 2A - BP14-011A-7001 S Central	61252	0.0000
USPS FiT 2B - BP14-011B-7001 S Central	61253	0.0000
Ormat Nevada, Inc./ GEM 2 & 3 - Geothermal	54038	0.0702
Ormat Nevada, Inc./ GEM 2 & 3 - Geothermal	10763	0.0702
San Joaquin No. 1	278	0.0000
Lower Tule River	365	0.0000
Wintec Energy Ltd	50276	0.0000
Sacramento Soleil LLC	56875	0.0000
Solar Photovoltaic Project #12	57226	0.0000
Post Rock Wind Power Project, LLC	57678	0.0000
Merck - Upper Gwynedd Solar Array	61198	0.0000

Gloucester Solar		63031	0.0000
Ballenger Road Solar A		63759	0.0000
Berry Road Solar		64472	0.0000
20333 Normandie PV, LLC		65331	0.0000
Abel Road Bioenergy		65517	3.3442
Putah Creek Solar Farm North		66088	0.0000
CD4 (Casa Diablo)		63490	0.0000
Windsor Solar		59171	0.0000
Mammoth G3		10479	0.0702
Chaparral Springs		64864	0.0000
Simplot Phosphates		54472	0.3962
Yellow Pine Solar		66357	0.0000
Victory Pass		65743	0.0000
Daggett 2		64851	0.0000
Daggett 3		64852	0.0000
Lockhart Solar PV		10444	0.0000
Lockhart Solar PV II		66699	0.0000
Oberon Solar Project		65734	0.0000
Red Mesa Solar Project		66404	0.0000
Arica Project		65744	0.0000
McFarland Solar A		66636	0.0000
Chaparral Solar, LLC.		64864	0.0000
Strauss Wind, LLC		62113	0.0000
Expressway Solar A		58761	0.0000
Expressway Solar B		58762	0.0000
Highlander Solar 1, LLC (formerly SEPV8)		58234	0.0000
Highlander Solar 2, LLC (formerly SEPV9)		58227	0.0000
Resurgence Solar II		66620	0.0000
Estrella Solar & Storage		66772	0.0000
Brady		55991	0.0702
Altwind 1 - Altwind 1	P1		0.0000
Altwind 2 - Altwind 2	P2		0.0000
Altwind 3 - Altwind 3	P3		0.0000
Desert Winds I - Desert Winds I	P4		0.0000
Desert Winds II Pwr Purch Trst - Desert Winds II Pwr Purch Trst	P5		0.0000
Desert Winds III - Desert Winds III	P6		0.0000
San Gorgonio Altwind - San Gorgonio Altwind	P7		0.0000
San Gorgonio East - San Gorgonio East	P8		0.0000
1122-11423 Vanowen - FITS1042 - 11423 Vanowen St	P9		0.0000
1160-2645 La Cienega Ave - FITS1043 - 2645 LA CIENEGA	P10		0.0000

1254-10261 Glenoaks Blvd - FITS1039 - 10261 Glenoaks Blvd	P11	0.0000
1425-12360 Foothill Blvd - FITS1041 - 12360 FOOTHILL BL	P12	0.0000
14539 Blythe Solar PV - FITS1011 - 14539 Blythe St	P13	0.0000
21717 Nordhoff - FiTS1007 - 21717 Nordhoff St	P14	0.0000
8011-658 Venice Blvd. - FITS 1044 658 Venice Blvd	P15	0.0000
Bathke Broadway Properties - FiTS1001 - 2515 S Broadway	P16	0.0000
Capelin Distribution Center - FiTS1006 - 20000 S Western Ave	P17	0.0000
Cathay LA - Solar Project - FiTS1021 - 1501 N Main	P18	0.0000
Chatsmouth Solar Project 1 - FiTS1002 - 9640 Owensmouth	P19	0.0000
DS2 Solar FiT Project - FiTS1089 - 1115-1129 S Boyle Avenue	P20	0.0000
DS3 Solar FiT Project - FiTS1090 - 1103-1109 S Boyle Avenue	P21	0.0000
Figueroa & Ave 61 Center - FiTS1028 - 6100 North Figueroa St	P22	0.0000
FITS1017 - 11115 Laurel Canyon Blvd - FITS1017 - 11115 Laurel Canyon Blvd	P23	0.0000
Harbor Regional Park Ground Mount Solar Array - FITS1085 - 1581 West L Street	P24	0.0000
KSI Solar Whiteman - FITS1019 - 10500 Airpark Way	P25	0.0000
LAX Logistic Industrial Center - FiTD1012 - 5343/5353 Imperial Hwy	P26	0.0000
Layline Distribution Center - FITS1003 - 1000 W Francisco St	P27	0.0000
Mastercraft 96.64kW Solar PV - FITS1020 - 7463 Varna	P28	0.0000
M-C Investments 4558 Brazil - FITS1065-4558 Brazil	P29	0.0000
North Figueroa & Ave. 58-59 Center - FITS1071- 5801 N. Figueroa	P30	0.0000
Oxen Solar I - FiTD1019 - 11313 Oxnard St.	P31	0.0000
Prairie Solar I - FiTS1025 - 20001 W Prairie	P32	0.0000
Prairie Solar II - FiTS1026 - 19809 W Prairie	P33	0.0000
Saf Keep Melrose - FITS1016 - 4996 Melrose Ave	P34	0.0000



Saf Keep San Fernando - FITS1008 - 2840 San Fernando Rd	P35	0.0000
Shri Ji Ram Solar FIT Project - FITS1047 - 1933 W 60TH ST	P36	0.0000
SOL #1235 LOS ANGELES - FITS1040 - 6005/6033 S CENTRAL AV	P37	0.0000
Sunstarter Solar CXVI - FITS1027 - 3650 E Olympic Blvd	P38	0.0000
Tangen Building - FITS1009 - 11205 S Broadway Place	P39	0.0000
Van Nuys Air - Hannah Solar - FiTD1011 - 7855 Hayvenhurst Ave	P40	0.0000
Aeroplex - FITS1100 - 16143 Waterman Dr	P41	0.0000
Aeroplex 2 - FITS1099 - 7943 -7949 Woodley Ave	P42	0.0000
Flight Building 1 - FITS1049 - 16665 16667 Arminta St	P43	0.0000
Flight Building 6 - FITS1054 - 16543 16545 Arminta St	P44	0.0000
Flight Building 7 - FITS1055 - 7901 7915 7929 Ruffner Ave	P45	0.0000
Flight Building 8 - FITS1056 - 16638 Arminta St	P46	0.0000
Flight Building 10 - FITS1058 - 16604 16608 Arminta St	P47	0.0000
Van Nuys Air - 16620 Stagg St - FITS1048 - 16620 Stagg St	P48	0.0000
Flight Building 2	P49	0.0000
Flight Building 3 - FITS1051 - 16637 16639 Arminta St	P50	0.0000
Flight Building 4 - FITS1052 - 16625 Arminta St	P51	0.0000
Flight Building 5 - FITS1053 - 16611 16615 Arminta St	P52	0.0000
Foothill - FITS1087 - 7061 Foothill Blvd	P53	0.0000
13207 Bradley Avenue - FITS1098 - 13207 Bradley Avenue	P54	0.0000
Flight Building 11 - FITS1059 - 16554 16556 Arminta St	P55	0.0000
Flight Building 12 - FITS1060 - 16540 16542 Arminta St	P56	0.0000
Flight Building 13 - FITS1061 - 16508-16526 Arminta St	P57	0.0000
Sun Valley 2 - FITS1101 - 11063 Pendleton Ave	P58	0.0000

BJE Solar FIT Project II - FITS1083 - 12607 Sherman Way	P59	0.0000
Flight Building 9 - FITS1057 - 16626 Arminta St	P60	0.0000
Valley Solar 1 - FITS1094 - 9340 9400 Penfield Ave	P61	0.0000
Valley Solar 5 - FITS1093 - 9330 Winnetka Ave N	P62	0.0000
Valley Solar 6 - FITS1095 - 19840 19860 Nordhoff Pl	P63	0.0000
BJE Solar FIT Project - FITS1084 - 7230 Bellaire Avenue	P64	0.0000
WE Solar FIT Project - FITS1082 - 11308 Penrose St	P65	0.0000
US Customhouse - BP 14-011G - 300 S Ferry St	P66	0.0000
Berths 153 154-155 - BP14-009F - 804 S Pier A St	P67	0.0000
Ardagh Cannery Building 8 - BP14-011D 936 S Barracuda St	P68	0.0000
Napa FIT - FITS1073 - 16901-16915 Napa St	P69	0.0000
Flight Building 14 - FITS1062 - 7861 Ruffner Avenue 16710 Stagg St	P70	0.0000
Woodman and Nordhoff Center - FITS1067 - 9011-9079 Woodman Ave	P71	0.0000
De Soto - FITS1103 - 9401 De Soto Ave	P72	0.0000
LA Convention Center Carport Solar	P73	0.0000
Main St - General Service HQ - Bldg 13 Rooftop Solar	P74	0.0000
Metro Center - Parking Garage Rooftop Solar	P75	0.0000
Owens Dry Lake Solar Demonstration - Owens Lake Solar Demo	P76	0.0000
Valley Generating Station - Admin Bldg Canopy Solar	P77	0.0000
Harbor Generating Station - HGS Warehouse Solar	P78	0.0000
Solar Rooftops Program - Group 1	P79	0.0000
Haiwee Power Plant - Haiwee Power Plant HA1	P80	0.0000
Haiwee Power Plant - Haiwee Power Plant HA2	P81	0.0000
AT&T Park Solar Arrays	P82	0.0000
SF Service Center Solar Array 1	P83	0.0000
SF Service Center Solar Array 2	P84	0.0000
CHARCOAL RAVINE	P85	0.0000

HAT CREEK HEREFORD RANCH	P86	0.0000
JAMES B. PETER	P87	0.0000
JAMES CRANE HYDRO	P88	0.0000
JOHN NEERHOUT JR.	P89	0.0000
KINGS RIVER HYDRO CO.	P90	0.0000
LOFTON RANCH	P91	0.0000
ORANGE COVE IRRIGATION DIST.	P92	0.0000
ROCK CREEK WATER DISTRICT	P93	0.0000
SCHAADS HYDRO	P94	0.0000
SWISS AMERICA	P95	0.0000
2103 HILL PRISTINE SUN LLC	P96	0.0000
2105 HART (Oroville Solar)	P97	0.0000
2154 Foote (Oroville Solar)	P98	0.0000
AMERICAN ENERGY, INC. (SAN LUIS BYPASS)	P99	0.0000
AMERICAN ENERGY, INC. (WOLFSEN BYPASS )	P100	0.0000
APEX 646-460	P101	0.0000
BROWNS VALLEY IRRIGATION DISTRICT	P102	0.0000
BUCKEYE HYDROELECTRIC PROJECT	P103	0.0000
CALAVERAS PUBLIC UTILITY DISTRICT #1	P104	0.0000
CALAVERAS PUBLIC UTILITY DISTRICT #2	P105	0.0000
CALAVERAS PUBLIC UTILITY DISTRICT #3	P106	0.0000
DIGGER CREEK RANCH	P107	0.0000
Goose Valley Hydro (SB32)	P108	0.0000
GreenLight- Peacock Solar Project	P109	0.0000
JACKSON VALLEY IRRIGATION DIST	P110	0.0000
Lassen Station Hydro	P111	0.0000
MADERA CANAL (1174 + 84)	P112	0.0000
Madera Canal (1923)	P113	0.0000
MADERA CANAL STATION 1302	P114	0.0000
Mathew's Dam Hydro	P115	0.0000
MCFADDEN HYDROELECTRIC FACILITY	P116	0.0000
Mill Sulphur Creek Project	P117	0.0000
NEVADA IRRIGATION DISTRICT NORTH COMBIE	P118	0.0000
PCWA – Lincoln Metering and Hydroelectric Station	P119	0.0000
Pristine Sun- 2192 Ramirez	P120	0.0000
Pristine Sun Alvares 2041	P121	0.0000
Pristine Sun Buzzelle	P122	0.0000
Pristine Sun Christensen	P123	0.0000
Pristine Sun Cotton 2096	P124	0.0000
PRISTINE SUN FITZJARRELL	P125	0.0000
Pristine Sun Jardine	P126	0.0000
PRISTINE SUN JARVIS	P127	0.0000

Pristine Sun Rogers	P128	0.0000
Pristine Sun Scherz	P129	0.0000
Pristine Sun Smotherman	P130	0.0000
Pristine Sun Stroing	P131	0.0000
Termoelectrica de Mexicali (MEX)	P132	0.3962
Salmon Creek Hydroelectric Project	P133	0.0000
Townsite Solar	P134	0.0000
SHAMROCK UTILITIES (CEDAR FLAT)	P135	0.0000
SHAMROCK UTILITIES (CLOVER LEAF)	P136	0.0000
SIERRA GREEN ENERGY	P137	0.0000
SILVER SPRINGS	P138	0.0000
Sirius Solar	P139	0.0000
TUNNEL HILL HYDROELECTRIC PROJECT	P140	0.0000
Twin Valley Hydro	P141	0.0000
Water Wheel Ranch	P142	0.0000
YUBA COUNTY WATER AGENCY (Mini Hydro)	P143	0.0000
GRASSHOPPER FLAT	P144	0.0000
Sutter's Mill	P145	0.0000
Hayward Paul Luckey	P146	0.0000
J Bar 9 Ranch, Inc. (LU)	P147	0.0000
West Side	P148	0.0000
Cape Scott Wind	P149	0.0000
Dokie Wind	P150	0.0000
Meikle Wind	P151	0.0000
Moose Lake Wind	P152	0.0000
Pennask Wind Farm	P153	0.0000
Quality Wind	P154	0.0000
FIT - McClellan Park	P155	0.0000
Sutter's Landing Solar	P156	0.0000
SMUD PV - Hedge Substation PV Plant (Hedge units 1-4)	P157	0.0000
Cal Expo	P158	0.0000
Utility Operations Center	P159	0.0000
Shinish Creek Wind Farm	P160	0.0000
TerraGen Mojave Wind Farms, LLC - Morwind	P161	0.0000
CITY OF WATSONVILLE	P162	1.1335
BLAKE'S LANDING FARMS, INC. (Biogas)	P163	1.1335
Clover Flat LFG	P164	1.1335
OPEN SKY DAIRY DIGESTER #2	P165	1.1335
SAN LUIS OBISPO AD (aka HZIU Kompogas)	P166	1.1335
VERWEY MADERA DAIRY DIGESTER 2 (NEW)	P167	1.1335
ABEC Bidart-Stockdale LLC	P168	1.1335
Still Water Power	P169	1.1335
Van Warmerdam Dairy Digester	P170	1.1335

New Hope Dairy Digester	P171	1.1335
Van Steyn	P172	1.1335
Fiscalini Farms	P173	1.1335
1080 CHESTNUT CORP.	P174	0.3962
AIRPORT CLUB	P175	0.3962
ARDEN WOOD BENEVOLENT ASSOC.	P176	0.3962
CITY OF WATSONVILLE	P177	0.3962
GREATER VALLEJO RECREATION DISTRICT	P178	0.3962
HAYWARD AREA REC & PARK DIST.	P179	0.3962
NIHONMACHI TERRACE	P180	0.3962
ORINDA SENIOR VILLAGE	P181	0.3962
SATELLITE SENIOR HOMES	P182	0.3962
UC Davis Medical Center	P183	0.3962
Elk Grove Milling	P184	0.3962
GFP Ethanol, LLC dba Calgren Renew Fuels (Pixley Cogen Partners, LLC)	P185	0.3962
Techni-Cast Corp	P186	0.3962
Aligned Microgrid	P187	0.8144
La Joya Wind	P188	0.0000
PacifiCorp - MJRP (TWO)	P190	0.0000
Red Cloud Wind	P193	0.0000
La Rosita Power Project (MEX)	P194	0.4214
MCAS Yuma Microgrid MCGX02	P195	0.8144
Stotz Southern Generation	P197	0.3026
Energía Sierra Juárez Wind 2 (MEX)	P198	0.0000
26-foot Drop Small Hydro	P199	0.0000
Blackspring Ridge 1A Wind Project (CAN)	P200	0.0000
Blackspring Ridge 1B Wind Project (CAN)	P201	0.0000
Bridge River 1 Hydroelectric Generation Facility (CAN)	P202	0.0000
Bridge River 2 Hydroelectric Generation Facility (CAN)	P203	0.0000
Cheakamus Hydroelectric Generation Facility (CAN)	P204	0.0000
Energía Sierra Juárez Wind Farm (MEX)	P205	0.0000
G.M. Shrum Hydroelectric Generation Facility (CAN)	P206	0.0000
Grand View 5 East	P207	0.0000
Halkirk I Wind Project (CAN)	P208	0.0000
Kootenay Canal Hydroelectric Generation Facility (CAN)	P209	0.0000
Mica Hydroelectric Generation Facility (CAN)	P210	0.0000
Peace Canyon Hydroelectric Generation Facility (CAN)	P211	0.0000

Revelstoke Hydroelectric Generation Facility (CAN)	P212	0.0000
Seven Mile Hydroelectric Generation Facility (CAN)	P213	0.0000
Utility Built Solar (LADWP)	P214	0.0000
FIT Solar	P215	0.0000
IP Malbec	P216	0.0000
Geo Solar 1 - Clearlake	P217	0.0000
Geo Solar 2- Middletown	P218	0.0000
BART Antioch Station JB-94525154	P219	0.0000
BART Lafayette Station JB-94525155	P220	0.0000
BART Warm Springs Station JB-94512464	P221	0.0000
City of Rancho Cucamonga - City Hall	P222	0.0000
City of Rancho Cucamonga - Animal Center Shelter	P223	0.0000
City of Rancho Cucamonga - Epicenter	P224	0.0000
Penitencia Water Treatment Plant PV	P225	0.0000
Santa Teresa Water Treatment Plant PV	P226	0.0000
Sonoma Valley Treatment Plant PV	P227	0.0000
275 Cambridge Ave. Parking Garage - 275 Cambridge Garage	P228	0.0000
445 Bryant St. Parking Garage - 445 Bryant St. Parking Garage	P229	0.0000
475 Cambridge Ave. Parking Garage - 475 Cambridge Garage	P230	0.0000
520 Webster St. Parking Garage - 520 Webster St. Parking Garage	P231	0.0000
Unitarian Universalist Church of Palo Alto - UUCPA	P232	0.0000
NR Grower Direct Nut	P233	0.0000
NR Pohl and Holmes Inc	P234	0.0000
Parking Structure (Main Office) - Turlock Solar Photovoltaic Project	P235	0.0000
Mega Hydro #1 (Clover Creek)	P236	0.0000
Lois Lake Dam (Powell River Hydro)	P237	0.0000
Coyote Springs I	P238	0.3799
Hood Street Reservoir Project [Hydro]	P239	0.0000
Two Fiets - Van Beek Brothers Dairy Digester	P240	1.1335
Glendale Community College - Glen Solar 1 - Solar Parking Roof	P241	0.0000
Rooftop Solar - City of Pittsburg	P242	0.0000
Central Marin Sanitation Agency - CMSA Renewable Energy Expansion	P243	1.1335
Cost Plus Plaza	P244	0.0000
DRES Quarry 1	P245	0.0000

DRES Quarry 2.4 - DRES Quarry 2.4	P246	0.0000
Fairfield Power Plant (Papazian) - Fairfield Power Plant (Papazian)	P247	0.0000
Freethy Industrial Park Unit #1	P248	0.0000
Freethy Industrial Park Unit #2	P249	0.0000
Marin Carport - Buck Institute	P254	0.0000
San Rafael Airport	P255	0.0000
San Rafael Airport II	P256	0.0000
SWTC - Phase 2 - Small World Trading Co	P257	0.0000
City of Moreno Valley - City Hall Solar Carport	P258	0.0000
City of Colton - Gonzalez Community Center JB-9232227-00	P259	0.0000
City of Colton - Arbor Terrace JB-9231899-00	P260	0.0000
Jenny Strand Solar Park	P261	0.0000
Santa Clara-Tioga Canopy	P262	0.0000
Ameresco Santa Clara	P263	1.1335
City of Oceanside (San Francisco Peak Hydro)	P264	0.0000
Olivenhain Municipal Water District	P265	0.0000
SDG&E-owned PV system at Del Sur Elementary School	P266	0.0000
SDG&E-Owned PV System at Hunter Industries, Inc	P267	0.0000
SDG&E owned PV Facility at Pacific Station	P268	0.0000
SDG&E- owned PV system at Sanford-burnham Medical Research Institute I	P269	0.0000
SDG&E-Owned PV System at the Towers at Bressi Ranch	P270	0.0000
SDG&E owned PV Facility at Wilco Investments	P271	0.0000
SFO International Airport - SFO International Airport A	P272	0.0000
SFPUC Southeastern Plant - SFPUC Southeastern Plant Solar	P273	0.0000
North Point DPW Water Pollution Control Facility - North Point - DPW	P274	0.0000
Moscone Center - Moscone Esplanade A	P275	0.0000
Moscone Center - Moscone Esplanade B	P276	0.0000
Moscone Center - Moscone South Lobby	P277	0.0000
City Distribution Division - CDD	P278	0.0000
Maxine Hall - Maxine Hall	P279	0.0000
Chinatown Library - Chinatown Library	P280	0.0000
Muni Woods Motor Coach Facility - Muni Woods	P281	0.0000

Chinatown Public Health - Chinatown Public Health	P282	0.0000
Alvarado Elementary School - Alvarado Solar	P283	0.0000
San Francisco Public Utilities Commission - HQ - 525 Golden Gate - Headquarters	P284	0.0000
Davies Symphony Hall - Davies Symphony Hall	P285	0.0000
North Beach Library Solar - North Beach Library Solar	P286	0.0000
700 Pennsylvania Ave. - 700 Pennsylvania Ave.	P287	0.0000
Downtown High School-SFUSD - Downtown HS-San Francisco Unified School District	P288	0.0000
Thurgood Marshall HS-San Francisco Unified School - Thurgood Marshall High School-SFUSD	P289	0.0000
San Francisco City Hall - San Francisco City Hall	P290	0.0000
Cesar Chavez Elementary School SFUSD - Cesar Chavez Elementary School SFUSD	P291	0.0000
San Francisco Unified School District - Burton High School	P292	0.0000
San Francisco Unified School District - Starr King Elementary School	P293	0.0000
Valley Pumping Plant	P294	0.0000
Burbank #3 Flare	P295	1.1335
IKEA Solar	P296	0.0000
Burbank 1	P297	0.0000
Burbank 2	P298	0.0000
Burbank 3	P299	0.0000
Burbank 4	P300	0.0000
Burbank 5	P301	0.0000
Dutch Energy	P302	0.0000
Desert Winds II Pwr Purch Trst	P303	0.0000
SunE Solar XVI Lessor, LLC - SunE - Pico Rivera	P304	0.0000
Marinos Ventures LLC	P305	0.0000
Master Development - Corona, CA (1351 Railroad) - Master Development - Corona, CA (1351 Railroad)	P306	0.0000
San Dimas Technology and Development Center - San Dimas Technology and Development Center	P307	0.0000
Caliente - II - Caliente - II	P308	0.0000



Walnut Valley Water District - Walnut Valley Water District	P309	0.0000
Fulton Road - Three Valleys MWD (Fulton Road)	P310	0.0000
Williams - Three Valleys MWD (Williams)	P311	0.0000
Santa Rosa - Calleguas MWD - Unit 3	P312	0.0000
Snow Creek - Desert Water Agency (Snow Creek)	P313	0.0000
Goleta Water District - Goleta Water District	P314	0.0000
City of Santa Barbara - Gibraltar Conduit Hydroelectric Plant	P315	0.0000
White Mountain Ranch LLC - White Mountain Ranch LLC	P316	0.0000
Conejo - Calleguas MWD - Unit 1	P317	0.0000
Monte Vista Water District - Monte Vista Water District	P318	0.0000
California Water Service Company - Palos Verdes Station 37	P319	0.0000
Deep Springs College - Deep Springs College	P320	0.0000
Camrosa County Water District - Camrosa County Water District	P321	0.0000
Unit 3 - Unit 3- San Bernardino MWD	P322	0.0000
Bishop Tungsten Development, LLC - Pine Creek Mill	P323	0.0000
Hi Head Hydro Incorporated - Hi Head Hydro Incorporated	P324	0.0000
Desert Power Company - Desert Power Company	P325	0.0000
Palm - San Bernardino MWD	P326	0.0000
Northwind - Wind Stream Operations, LLC - Northwind - Wind Stream Operations, LLC	P327	0.0000
One Miracle Property, LLC - One Miracle Property, LLC	P328	0.0000
Isabella Hydroelectric Project	P329	0.0000
Desert Winds II Pwr Purch Trst	P330	0.0000
Cameron Ridge II	P331	0.0000
Kirkwood Meadows Public Utility District Powerhouse	P332	0.8718
Anaheim Elementary School District - Betsy Ross Elementary School	P333	0.0000
Anaheim Elementary School District - Franklin Elementary School	P334	0.0000
Centralia School District - Centralia Elementary School	P335	0.0000

Centralia School District - Danbrook Elementary School	P336	0.0000
Magnolia School District - Dr. Jonas Salk Elementary School	P337	0.0000
Magnolia School District - Lord Baden-Powell Elementary School	P338	0.0000
Placentia Yorba Linda Unified School District - Esperanza High School	P339	0.0000
Savanna Unified School District - Cerritos Elementary School	P340	0.0000
Savanna Unified School District - Hansen Elementary School	P341	0.0000
Arbuckle Mountain Hydro, LLC.	P342	0.0000
Cox Station Micro-Hydroelectric Project	P343	0.0000
Southeast Health Center solar	P344	0.0000
Alta Wind VII	P345	0.0000
Alta Wind IX	P346	0.0000
City of Santa Ana	P347	0.0000
Lytle Creek	P348	0.0000
Mill Creek No. 1	P349	0.0000
Ontario No. 1	P350	0.0000
Ontario No. 2	P351	0.0000
Sierra	P352	0.0000
HDSI, LLC - Hudson High Desert Solar	P353	0.0000
Garlock Energy, LLC - Garlock Energy, LLC	P354	0.0000
IGS Valencia 3, LLC	P355	0.0000
Lake Herman Solar	P356	0.0000
Duran Mesa, LLC	P357	0.0000
RE Slate 1 LLC – Bart Phase	P358	0.0000
RE Slate 1 LLC – PWRPA Phase	P359	0.0000
RE Slate 1 LLC – Stanford Phase	P360	0.0000
RE Slate 1 LLC – CCCE Phase	P361	0.0000
RE Slate 1 LLC – SVCE Phase	P362	0.0000
Bodega Energy West	P363	0.0000
Petaluma Energy East	P364	0.0000
Redwood Coast Airport Microgrid	P365	0.0000
Point Wind 2	P366	0.0000
Cameron Ridge III	P367	0.0000
Clines Corners Wind Farm	P368	0.0000
Solar City - Gonzales Center (Dominion Solar)	P369	0.0000
Solar City - Arbor Terrace (Dominion Solar)	P370	0.0000
Pier 96 – Recycling Plant solar	P371	0.0000
San Francisco Police Academy Solar Carport	P372	0.0000
49 South Van Ness	P373	0.0000

Visitacion Valley Middle School Solar PV	P374	0.0000
Powell River Generation (Catalyst Paper) (CAN)	P375	1.5704
Opera House solar	P376	0.0000
Wister Solar	P377	0.0000
City of Rancho Cucamonga - Fire Station 173	P378	0.0000
Alhambra Solar Facility - Alhambra Solar facility	P379	0.0000
Arkansas Solar Facility - Arkansas Solar Facility	P380	0.0000
Oakley RV & Boat Storage Phase 3 - Oakley RV & Boat Storage Phase 3	P381	0.0000
Gansner Hydroelectric Project	P382	0.0000
Gaskell West 3	P383	0.0000
Gaskell West 4	P384	0.0000
Gaskell West 5	P385	0.0000
Java Solar	P386	0.0000
Chetwynd Biomass Power Plant	P387	1.1335
Fraser Lake Bioenergy Plant	P388	1.1335
Sukunka Wind Energy Project	P389	0.0000
Zonnebeke Wind Project Limited Partnership	P390	0.0000
St Anthony Hydro, LLC	P391	0.0000
Byron Hot Springs Solar	P392	0.0000
Willow Springs Solar 3	P393	0.0000
NAPA Self Storage 2	P394	0.0000
BCE Los Alamitos 1	P395	0.0000
BCE Los Alamitos 2	P396	0.0000
Zephyr Park c/o Oak Creek Wind Power, LLC	P397	0.0000
SPVP 032	P398	0.0000
SPVP 033	P399	0.0000
SPVP005 RDC 1	P400	0.0000
SPVP007 RDC 3	P401	0.0000
SPVP 027	P402	0.0000
SPVP 027	P403	0.0000
SPVP 044	P404	0.0000
SPVP 048	P405	0.0000
SPVP 026	P406	0.0000
SPVP 028	P407	0.0000

**2023 POWER SOURCE DISCLOSURE ANNUAL REPORT**  
**SCHEDULE 3: POWER CONTENT LABEL DATA**  
**For the Year Ending December 31, 2023**  
**Direct Energy Business, LLC**  
**Standard Product Offer**

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>	1,462,588	43.4%
Biomass & Biowaste	58,634	1.7%
Geothermal	46,577	1.4%
Eligible Hydroelectric	28,900	0.9%
Solar	966,629	28.7%
Wind	361,848	10.7%
Coal	-	0.0%
Large Hydroelectric	-	0.0%
Natural gas	-	0.0%
Nuclear	302,500	9.0%
Other	-	0.0%
Unspecified Power	1,605,895	47.6%
<b>Total</b>	<b>3,370,983</b>	<b>100.0%</b>

<b>Total Retail Sales (MWh)</b>	<b>3,370,983</b>
---------------------------------	------------------

<b>GHG Emissions Intensity (converted to lbs CO<sub>2</sub>e/MWh)</b>	<b>489</b>
---	------------

<b>Percentage of Retail Sales Covered by Retired Unbundled RECs</b>	<b>4.5%</b>
---	-------------

## 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	-

**2023 POWER SOURCE DISCLOSURE ANNUAL REPORT  
ATTESTATION FORM  
For the Year Ending December 31, 2023  
(RETAIL SUPPLIER NAME)  
(ELECTRICITY PORTFOLIO NAME)**

I, Joeseeph A. Holtman, Vice President Trading, NRG Energy, Inc., declare under penalty of perjury, that the information provided in this report is true and correct and that I, as an authorized agent of], Direct Enerfgy Business, LLC, 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: Joeseeph A. Holtman

Representing (Retail Supplier): Direct Energy Business, LLC

Signature: \_\_\_\_\_

Dated: \_\_\_\_\_

Executed at: \_\_\_\_\_