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2024 POWER SOURCE DISCLOSURE ANNUAL REPORT For the Year Ending December 31, 2024

Retail suppliers are required to use the posted template and are not allowed to make edits to this format. Please complete all requested information.

GENERAL INSTRUCTIONS

RETAIL SUPPLIER NAME	
Calpine PowerAmerica-CA, LLC	
CONTACT INFORMATION	
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Submit the Annual Report and signed Attestation in PDF format with the Excel version of the Annual Report to PSDprogram@energy.ca.gov. Remember to complete the Retail Supplier Name and contact information above.

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 [California Energy Commission's website](#).

If you have questions, contact Power Source Disclosure (PSD) staff at PSDprogram@energy.ca.gov or (916) 639-0573.

Annual Data

- Instructions:
1. Enter the electricity portfolio name in cell Q25 and additional electricity portfolio names as needed in cells P25-V25.
 2. Enter information about all power procurements and retail sales. 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.
 3. For all specified purchases, enter the facility name, fuel type, state or province, WREGIS ID of REC source, RPS ID of REC source, EIA ID of delivered energy, gross MWhs procured, and specified resales MWhs.
 4. For firm-ed-&-shaped procurements specifically, enter all fields from step 3. Additionally, enter the EIA ID of the substitute power in the "EIA ID of delivered energy" field and select "Yes" in the "Firm-ed-&-Shaped Resource?" field. If the associated GHG emissions are eligible for firm-ed-&-shaped grandfathering, select "Yes" in the relevant field.
 5. Proxy EIA IDs for unspecified power and specified system mixes from asset-controlling suppliers have been provided. Enter "Unspecified Power", "BPA", or "Tacoma Power" as applicable.
 6. Proxy EIA IDs for aggregated reporting of WAPA CVP or PCIA resources: Enter "CVP", "PCIA Solar", "PCIA Wind", "PCIA Eligible Hydro", or "PCIA Large Hydro" as applicable.
 7. Procurements of unspecified power must not be entered as line items below; unspecified power will be calculated automatically in the individual electricity portfolio tables to the right after all specified resources have been allocated.
 8. Allocate net MWhs procured to each electricity portfolio until the loads are balanced across each portfolio. If the total Net MWhs Procured exceeds the total retail sales of all portfolios, allocate only enough MWh to meet the retail sales of each portfolio.

Over allocation check	✓
Under allocation check	✓
Coal check	✓
Negative oversupply check	✓

														REDACTED													
														Retail Sales													
														Unmet Load		0		0		0		0		0		0	
Facility Name	Fuel Type	State or Province	WREGIS ID of REC source	RPS ID of REC source	EIA ID of delivered energy	Gross MWhs Procured	Specified Resales MWhs	Net MWhs Procured	Firmed & Shaped Resource?	Eligible for Firmed & Shaped Grandfathering?	Total EF (MT CO ₂ e/MWh)	Total GHGs	PCL EF (MT CO ₂ e/MWh)	CPA 2024 Portfolio	Electricity Portfolio #2 Name	Electricity Portfolio #3 Name	Electricity Portfolio #4 Name	Electricity Portfolio #5 Name	Electricity Portfolio #6 Name	Electricity Portfolio #7 Name	Electricity Portfolio #8 Name	Remainder/Oversupply					
Edwards Solar 1B - Sub Project E4	Solar	CA	W13935	65032A	65674	301498		301498			0.0000		0.0000	301498													
Geysers Power Plant - Airdlin Power Pl	Geothermal	CA	W484	60115A	52158	2047		2047			0.0432	88	0.0000	2047													
Geysers Power Plant - Calistoga Power	Geothermal	CA	W486	60117A	50066	1280		1280			0.0432	55	0.0000	1280													
Geysers Power Plant - Calpine Geothel	Geothermal	CA	W119	60025A	286	1937		1937			0.0432	84	0.0000	1937													
Geysers Power Plant - Calpine Geothel	Geothermal	CA	W120	60004A	286	1908		1908			0.0432	82	0.0000	1908													
Geysers Power Plant - Calpine Geothel	Geothermal	CA	W121	60005A	286	4181		4181			0.0432	181	0.0000	4181													
Geysers Power Plant - Calpine Geothermal Unit 14	Geothermal	CA	W122	60026A	286	1611		1611			0.0432	70	0.0000	1611													
Geysers Power Plant - Calpine Geothel	Geothermal	CA	W123	60006A	286	8332		8332			0.0432	360	0.0000	8332													
Geysers Power Plant - Calpine Geothel	Geothermal	CA	W124	60007A	286	1949		1949			0.0432	84	0.0000	1949													
Geysers Power Plant - Calpine Geothel	Geothermal	CA	W125	60008A	286	730		730			0.0432	32	0.0000	730													
Geysers Power Plant - Calpine Geothel	Geothermal	CA	W126	60009A	286	10345		10345			0.0432	447	0.0000	10345													
Geysers Power Plant - Calpine Geothel	Geothermal	CA	W117	60002A	286	17177		17177			0.0432	742	0.0000	17177													
Geysers Power Plant - Calpine Geothel	Geothermal	CA	W118	60003A	286	15910		15910			0.0432	687	0.0000	15910													
Geysers Power Plant - Sonoma/Calpine	Geothermal	CA	W127	60010A	510	2593		2593			0.0432	112	0.0000	2593													
REDACTED	Solar	CA	W12668	64017A	REDACTED	35156		35156			0.0000		0.0000	35156													
Rosamond I - West Solar - Solar Star	Solar	CA	W5216	63166A	58498	121173		121173			0.0000		0.0000	121173													

CPA 2024 Portfolio	Portfolio Totals	PCL Data
Retail Sales	REDACTED	
Total Specified	527827	
Biomass & Biogas	0	0%
Geothermal	70000	REDACTED
Eligible Hydroelectric	0	0%
Solar	457827	REDACTED
Wind	0	0%
Large Hydroelectric	0	0%
Nuclear	0	0%
Emerging Technologies	0	0%
Other	0	0%
Natural Gas	0	0%
Coal & Petroleum	0	0%
Unspecified Power - ACS	0	
Unspecified Power - Spot Market	REDACTED	
Unspecified Power - Total		REDACTED
Total PCL GHGs (MT CO ₂ e)		
Emissions intensity (MT CO ₂ e/MWh)	0.252	
PCL GHG intensity (lbs CO ₂ e/MWh)		556
Unbundled REC %		REDACTED

CPA 2024 Portfolio				Annual PCL GHGs (MT CO ₂ e)
Facility Name	Fuel Type	Net Procurement		
Edwards Solar 1B - Sub Project E4	Solar	301498		0
Geysers Power Plant - Airdlin Power Plant	Geothermal	2047		0
Geysers Power Plant - Calistoga Power	Geothermal	1280		0
Geysers Power Plant - Calpine Geothermal	Geothermal	1937		0
Geysers Power Plant - Calpine Geothermal	Geothermal	1908		0
Geysers Power Plant - Calpine Geothermal	Geothermal	4181		0
Geysers Power Plant - Calpine Geothermal	Geothermal	1611		0
Geysers Power Plant - Calpine Geothermal	Geothermal	8332		0
Geysers Power Plant - Calpine Geothermal	Geothermal	1949		0
Geysers Power Plant - Calpine Geothermal	Geothermal	730		0
Geysers Power Plant - Calpine Geothermal	Geothermal	10345		0
Geysers Power Plant - Calpine Geothermal	Geothermal	17177		0
Geysers Power Plant - Calpine Geothermal	Geothermal	15910		0
Geysers Power Plant - Sonoma/Calpine	Geothermal	2593		0
REDACTED	Solar	35156		0
Rosamond I - West Solar - Solar Star	Solar	121173		0

CPA 2024 Portfolio

[illegible]

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 & biogas		-
		Geothermal		-
		Eligible hydroelectric		-
		Solar		-
		Wind		-
		Coal		-
		Large hydroelectric	0.84	-
		Natural gas		-
		Nuclear	0.11	-
		Other	0.01	-
		Unspecified Power	0.04	-

Tacoma Power				
Net MWh Procured	N/A	Resource Type	Resource Mix Factors	Resource-Specific Procurements from ACS
		Biomass & biogas		-
		Geothermal		-
		Eligible hydroelectric		-
		Solar		-
		Wind		-
		Coal		-
		Large hydroelectric	0.89	-
		Natural gas		-
		Nuclear	0.06	-
		Other		-
		Unspecified Power	0.06	-

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Unspecified Power	Unspecified Power	0.4280	0.4280
Bonneville Power Administration (Asset-Controlling Supplier)	BPA	0.0160	0.0160
Tacoma Power (Asset-Controlling Supplier)	Tacoma Power	0.0230	0.0230
WAPA Central Valley Project (aggregated resources)	CVP	0.0000	0.0000
PCIA Solar (aggregated resources)	PCIA Solar	0.0000	0.0000
PCIA Wind (aggregated resources)	PCIA Wind	0.0000	0.0000
PCIA Eligible Hydro (aggregated resources)	PCIA Eligible Hydro	0.0000	0.0000
PCIA Large Hydro (aggregated resources)	PCIA Large Hydro	0.0000	0.0000
Burney Forest Products	10652	1.4109	0.0660
HL Power Company LP	10777	1.3486	0.0309
Miramar - MM and Miramar Energy	55094	0.6799	0.0041
Humboldt Sawmill Company	50049	2.2081	0.0526
Sierra Pacific Industries (SPI) - Burney	50110	0.4729	0.0092
Rio Bravo Rocklin	10772	2.0080	0.0645
Wadham Energy Ltd Partnership	50293	1.2123	0.0251
Waste Management - Altamont Landfill	50571	0.9985	0.0051
Brea Power Facility	58007	0.5631	0.0029

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
LACSD - Puente Hills Landfill	10472	0.6253	0.0034
MM Lopez Energy LLC	55161	0.5388	0.0028
Sierra Pacific Industries (SPI) - Anderson, 96007	59658	0.3893	0.0105
Sonoma County Landfill Gas to Energy	55752	0.7383	0.0038
Sonoma County Landfill Gas to Energy	55753	0.7383	0.0038
Sonoma County Landfill Gas to Energy	55880	0.7383	0.0038
Sacramento Municipal Utility District (SMUD) , Carson Power Plant	7527	0.4679	0.4280
Encina Water Pollution Control Facility	10026	1.0763	0.3158
Orange County Sanitation District - Plant 1	50696	0.5764	0.1299
Rio Bravo Fresno	10767	1.8961	0.0770
Shasta Sustainable Resource Management	50881	1.8224	0.0331
Sacramento Municipal Utility District (SMUD) , Cosumnes Power Plant	55970	0.3888	0.3829
Kiefer Landfill, Department of Waste Management and Recycling	55766	1.1164	0.0057
MM Yolo Power LLC	54567	0.0007	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Mt. Poso Cogeneration Company	54626	1.0916	0.0313
Collins Pine Co.	10661	1.1600	0.0129
Orange County Sanitation District - Plant 2	52099	0.5441	0.1240
Pacific Ultrapower Chinese	50560	1.9559	0.0473
LACSD - Calabasas Landfill	57163	0.7831	0.0040
Monterey Regional Waste Management District	10748	0.5276	0.0030
Sierra Pacific Industries (SPI) - Quincy Division	50112	2.3575	0.0499
MM West Covina LLC	54015	0.9220	0.0105
LACSD - A.K. Warren Water Resource Facility	10091	0.6330	0.1173
Woodland Biomass Power, LLC	10836	1.4102	0.0328
East Bay Municipal Utility District	56036	0.3398	0.0127
East Bay Municipal Utility District	57696	0.3398	0.0127
City of San Diego, Public Utilities Dept, Point Loma Treatment Plant	50492	0.3692	0.0065
Ameresco Santa Cruz	56428	0.5961	0.0030
Ameresco Half Moon Bay	56895	0.5451	0.0028
Merced Power, LLC, 95340	56707	2.9514	0.0979
Ameresco San Joaquin LLC	58436	0.5099	0.0026

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Ampersand Chowchilla Biomass, LLC, 93610	56706	1.8586	0.0373
Sierra Pacific Industries (SPI) - Lincoln	10144	0.4928	0.0113
Sierra Pacific Industries (SPI) - Sonora	54517	3.6356	0.0784
G2 Energy Ostrom Road, LLC	57133	0.5767	0.0030
Sycamore Energy LLC	10387	1.1150	0.0057
Roseburg Forest Products	56469	0.4811	0.0116
Energy 2001, Placer WRSI	57362	1.0604	0.0054
Ameresco Keller Canyon	56897	0.5545	0.0028
Ameresco Chiquita Energy LLC	56898	0.8683	0.0044
DTE Stockton, LLC	54238	1.4585	0.0288
GenPower Lincoln Landfill Power Plant	57988	1.0993	0.0056
Sunshine Gas Producers, LLC	58429	0.7045	0.0036
Ameresco Vasco Road	58435	0.5294	0.0027
Ameresco Forward LLC	58437	0.5263	0.0027
Bowerman Power LFG, LLC	59461	0.5519	0.0028
Potrero Hills Energy Producers, LLC	59952	0.5638	0.0029
Hyperion Water Reclamation Plant	60960	0.6744	0.2769
Waste Management - Redwood Landfill, Inc.	59299	0.6366	0.0033

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Abel Road Bioenergy	65517	2.1230	0.0362
Searles Valley Minerals Inc.	10684	0.4340	0.4340
Southeast Resource Recovery Facility (SERRF)	50837	2.2246	2.2246
Turlock Irrigation District (TID), Almond Power Plant	7315	0.5631	0.5631
Sacramento Municipal Utility District (SMUD) , Campbell Power Plant	7552	0.4449	0.4449
Air Products Wilmington Hydrogen Plant	55557	4.4076	4.4076
Carson Hybrid Energy Storage LLC	10169	0.4675	0.4675
California State University, San Jose	10548	0.6223	0.6223
Chevron Products Company - El Segundo Refinery, 90245	10213	2.6116	2.6116
Double C Limited	50493	0.5623	0.5623
Imperial Irrigation District (IID), El Centro Generating Station	389	0.4682	0.4682
El Segundo Energy Center, LLC	57901	0.4726	0.4726
Calpine - Gilroy Cogen, L.P., Gilroy Cogen_Peaker	55810	0.5426	0.5426
Calpine - Gilroy Cogen, L.P., Gilroy Cogen_Peaker	10034	0.5426	0.5426

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Pasadena Water and Power, Glenarm	422	0.6296	0.6296
Pasadena Water and Power, Glenarm	420	0.6296	0.6296
Goal Line LP, 92025	54749	0.4711	0.4711
Grayson Power Plant	377	0.8632	0.8632
ProEnergy - Greenleaf Energy Unit 2, LLC	10349	0.4070	0.4070
Los Angeles Department of Water & Power-Harbor Generating Station (LADWP)	399	0.5186	0.5186
Harbor Cogeneration Company, LLC	50541	0.6626	0.6626
Los Angeles Department of Water & Power-Haynes Generating Station (LADWP)	400	0.4218	0.4218
High Sierra Limited	50495	0.5511	0.5511
PG&E Humboldt Bay Generating Station	246	0.4676	0.4676
AES Huntington Beach, LLC	335	0.3852	0.3852
AES Huntington Beach, LLC	62116	0.3852	0.3852
New-Indy Ontario, LLC Linerboard Mill	10427	0.8581	0.8581
KES Kingsburg L.P.-Kingsburg Cogeneration Facility	10405	0.5176	0.5176
Kyocera International Inc.	10720	0.5650	0.5650

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Loma Linda University	10206	0.4757	0.4757
Long Beach Generating Station	341	0.9213	0.9213
Midway-Sunset Cogeneration	52169	0.2299	0.2299
Torrance Refinery	50624	4.7360	4.7360
Moss Landing Power Plant	260	0.3723	0.3723
California State University, Channel Islands	50851	2.7100	2.7100
OLS Energy Chino	50850	0.8752	0.8752
Sacramento Municipal Utility District (SMUD) , Procter & Gamble Power Plant	7551	0.4222	0.4222
Redding Electric Utility - Redding Power Generation	7307	0.4656	0.4656
AES Redondo Beach LLC	356	1.0497	1.0497
Eco Services - Martinez	52063	0.8474	0.8474
Eco Services - Dominguez	52064	2.6084	2.6084
SRI International Cogen Project	50537	0.3145	0.3145
University of California, Santa Cruz, UCSC EH&S Office	50064	0.5143	0.5143
McKittrick Limited	50612	0.4105	0.4105
U.S. Borax, 93516	50115	0.3853	0.3853
Phillips 66 Company - San Francisco Refinery	50119	0.6086	0.6086
Malburg Generating Station	56041	0.4438	0.4438
Yuba City Cogeneration Partners LP	52186	0.4330	0.4330

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
California Institute of Technology (CalTech)	10262	0.2597	0.2597
Phillips 66 Company - Los Angeles Refinery - Wilmington Plant	54451	1.8464	1.8464
Calpine - Gilroy Energy Center, LLC, Feather River	55847	0.6083	0.6083
Calpine - Los Medanos Energy Center, LLC	55217	0.3455	0.3455
La Paloma Generating Plant - GHG	55151	0.4063	0.4063
Blythe Energy	55295	0.4438	0.4438
Calpine - Metcalf Energy Center, LLC	55393	0.3915	0.3915
Southern California Edison (SCE) - Mountainview	358	0.4170	0.4170
Calpine - Pastoria Energy Facility L.L.C.	55656	0.3728	0.3728
Phillips 66 Company - San Francisco Carbon Plant	50388	1.7096	1.7096
Wildflower Energy, LP - Larkspur Energy Facility, LLC	55542	0.5718	0.5718
Tracy Combined Cycle Plant	55933	0.4706	0.4706
SDG&E - Palomar Energy Center	55985	0.6096	0.6096
California Power Holdings, LLC-Red Bluff Facility, 96080	56184	0.5552	0.5552

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Turlock Irrigation District/ Walnut Energy Center	56078	0.4517	0.4517
Valero Refining Company - California, Benicia Refinery and Benicia Asphalt Plant	55851	5.0605	5.0605
CalPeak Power - Panoche, LLC	55508	0.5753	0.5753
CalPeak Power - Vaca Dixon, LLC	55499	0.5889	0.5889
Calpine - Goose Haven Energy Center, Peaker	10350	0.5610	0.5610
Riverside Public Utilities - Clearwater Facility	56356	0.4746	0.4746
Braun Medical Inc	50200	0.5155	0.5155
Riverside Public Utilities - Riverside Energy Resource Center	56143	0.5830	0.5830
Southern California Edison (SCE) - Mira Loma Peaker	56473	0.5432	0.5432
Coso Energy Developers (BLM E&W) - Geothermal	10875	0.4054	0.0000
CalEnergy Operating Corporation - J J Elmore - Geothermal	10634	0.0183	0.0000
CalEnergy Operating Corporation - J M Leathers - Geothermal	10631	0.0673	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
CalEnergy Operating Corporation - Region 1 - Geothermal	10878	0.0627	0.0000
CalEnergy Operating Corporation - Region 1 - Geothermal	10879	0.0627	0.0000
CalEnergy Operating Corporation - Region 1 - Geothermal	10759	0.0627	0.0000
CalEnergy Operating Corporation - Region 1 - Geothermal	54996	0.0627	0.0000
CalEnergy Operating Corporation - Region 1 - Geothermal	55983	0.0627	0.0000
CalEnergy Operating Corporation - Region 2 - Geothermal	55984	0.0604	0.0000
CalEnergy Operating Corporation - Region 2 - Geothermal	10632	0.0604	0.0000
CalEnergy Operating Corporation - Region 2 - Geothermal	50210	0.0604	0.0000
Sycamore Cogeneration Facility	50134	0.3440	0.3440
Bear Mountain Limited	10649	0.4972	0.4972

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Shadow Wolf Energy - Placerita	52096	0.9647	0.9647
Badger Creek Limited	10650	0.5209	0.5209
Bridge Energy, LLC	56090	1.0363	1.0363
Martinez Refining Company LLC	54912	2.3657	2.3657
Sunrise Power Company	55182	0.3818	0.3818
University of California, Los Angeles, UCLA	52073	0.2817	0.2817
Los Angeles Department of Water & Power- Scattergood Generating Station (LADWP)	404	0.4207	0.4207
Central Contra Costa Sanitary District	57573	1.3537	1.3537
Modesto Irrigation District (MID) - Woodland Generation Station, 95351	7266	0.4787	0.4787
Live Oak Limited	54768	0.5139	0.5139
California Power Holdings, LLC- Chowchilla Facility, 95360	56185	0.5541	0.5541
San Jose/Santa Clara Regional Wastewater Facility	56080	0.4632	0.4632
Calpine - Los Esteros Critical Energy Facility, LLC	55748	0.4674	0.4674
MAGTFTC MCAGCC Twentynine Palms	58914	0.3100	0.3100

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Calpine - Yuba City Energy Center (Gilroy Energy Center, LLC)	55813	0.5794	0.5794
Grade 6 Oil, LLC	54410	1.0780	1.0780
Spreckels Sugar Company, Inc.- Brawley	57916	0.3575	0.3575
Los Angeles Refinery (LAR)	50216	1.0016	1.0016
Los Angeles Refinery (LAR)	50530	1.0016	1.0016
Chula Vista Energy Center	55540	0.9170	0.9170
Crockett Cogeneration Project, LP	55084	0.3249	0.3249
Covanta - Stanislaus, Inc	50632	2.2434	2.2434
Roseville Electric, Roseville Energy Park	56298	0.4573	0.4573
Luz Solar Partners LTD VIII & IX	10446	0.0015	0.0015
University of California, Irvine	57122	0.3340	0.3340
Calpine - King City Cogen, LLC, King City Cogen_Peaker	10294	0.5349	0.5349
Calpine - King City Cogen, LLC, King City Cogen_Peaker	55811	0.5349	0.5349
University of California, San Diego, UCSD	57584	0.3972	0.3972
Imperial Irrigation District (IID), Niland Gas Turbine Plant	56569	0.5313	0.5313
AES Alamitos, LLC	315	0.4459	0.4459

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
AES Alamitos, LLC	62115	0.4459	0.4459
Los Angeles International Airport (LAX)	58258	0.2736	0.2736
Los Angeles Department of Water & Power-Valley Generating Station (LADWP)	408	0.3811	0.3811
Martinez Renewable Fuel Facility	10342	0.7112	0.7112
Wildflower Energy, LP - Indigo Generation, LLC	55541	0.6083	0.6083
Oakland Power Plant	6211	0.9337	0.9337
E.F. Oxnard LLC	10776	0.5322	0.5322
New-Indy Oxnard LLC	57585	0.3029	0.3029
Ormond Beach Power, LLC	350	0.6618	0.6618
Modesto Irrigation District - Ripon Generation Station, 95366	56135	0.6928	0.6928
Henrietta Peaker Plant	55807	0.5792	0.5792
Chevron Products Company - Richmond Refinery, 94802	52109	1.5779	1.5779
California State University, San Diego	50061	0.3834	0.3834
Qualcomm, Inc. - Morehouse Facility	59456	0.4248	0.4248
SDG&E - Miramar Energy Facility	56232	0.5555	0.5555
CalPeak Power - Border	55510	0.5940	0.5940

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
University of California, San Francisco	58198	0.3421	0.3421
Calpine - O.L.S. Energy - Agnews Inc. 95134	50748	0.5282	0.5282
Algonquin Power Sanger, LLC	57564	0.5291	0.5291
Silicon Valley Power (SVP), City of Santa Clara , DVR	56026	0.4404	0.4404
Silicon Valley Power (SVP), City of Santa Clara , Cogen	7232	0.6893	0.6893
High Desert Power Project, LLC	55518	0.3950	0.3950
Calpine - CCFC Sutter Energy, LLC	55112	0.3997	0.3997
Kern Energy (refinery)	58100	5.4803	5.4803
Kern River Cogeneration Facility	10496	0.3340	0.3340
Salinas River Cogeneration Facility	50865	0.4038	0.4038
CP Kelco San Diego	52147	0.4652	0.4652
Chalk Cliff Limited	50003	0.4083	0.4083
Qualcomm, Inc. - Pacific Center Facility	59458	0.3451	0.3451
Qualcomm, Inc. - Pacific Center Facility	59457	0.3451	0.3451
Calpine - Creed Energy Center, LLC	55625	0.6039	0.6039
Calpine - Delta Energy Center, LLC	55333	0.3892	0.3892

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Calpine - Geysers Power Company, LLC - Geothermal	52158	0.0432	0.0000
Calpine - Geysers Unit 5-20	286	0.0432	0.0000
Calpine - Sonoma California Geothermal	510	0.0432	0.0000
Calpine - Calistoga Power Plant	50066	0.0432	0.0000
Calpine - Gilroy Energy Center, LLC, Riverview Peaker	55963	0.5491	0.5491
Northern California Power Agency - Geothermal Plant No. 1	7368	0.0548	0.0000
Northern California Power Agency - Geothermal Plant No. 2	7369	0.0829	0.0000
Southern California Edison (SCE) - Center Hybrid	56475	0.5756	0.5756
Southern California Edison (SCE) - Grapeland Hybrid	56472	0.6222	0.6222
Southern California Edison (SCE) - Barre Peaker	56474	0.6255	0.6255
Hanford Energy Park Peaker	55698	0.5686	0.5686
Fresno Cogeneration Partners, LP	10156	0.6925	0.6925
The P&G Paper Products Co.	50464	0.4014	0.4014

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Lockheed Martin Corporation - Sunnyvale	57808	8633.3094	8633.3094
CalPeak Power - Enterprise	55513	0.5925	0.5925
SDG&E - Cuyamaca Peak Energy Plant	55512	0.6106	0.6106
City of Colton - Generation	55951	0.5988	0.5988
Coso Power Developers (Navy II) - Geothermal	10874	0.3287	0.0000
Coso Finance Partners (Navy I) - Geothermal	10873	0.1539	0.0000
Southern California Edison (SCE) - Pebbly Beach	6704	0.8181	0.8181
Malaga Power, LLC	56239	0.6020	0.6020
Panoche Energy Center, LLC	56803	0.4976	0.4976
PG&E Gateway Generating Station	56476	0.4071	0.4071
Midway Peaking, LLC	56639	0.6058	0.6058
Calpine - Otay Mesa Energy Center	55345	0.3821	0.3821
PG&E Colusa Generating Station	56532	0.3943	0.3943
Canyon Power Project (CPP)	57027	0.5687	0.5687
High Sierra Cogeneration	57977	0.3546	0.3546
Chevron AAPG 745 San Joaquin Basin	52086	0.7762	0.7762
Chevron AAPG 745 San Joaquin Basin	52082	0.7762	0.7762
Chevron AAPG 745 San Joaquin Basin	52076	0.7762	0.7762

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Chevron AAPG 745 San Joaquin Basin	52107	0.7762	0.7762
Chevron AAPG 745 San Joaquin Basin	50751	0.7762	0.7762
Chevron AAPG 745 San Joaquin Basin	52081	0.7762	0.7762
Chevron AAPG 745 San Joaquin Basin	52085	0.7762	0.7762
Chevron AAPG 745 San Joaquin Basin	52104	0.7762	0.7762
California Resources Elk Hills, LLC - 35R Gas Plant	55400	0.6712	0.6712
Aera Energy San Joaquin Basin	50750	2.5627	2.5627
Aera Energy San Joaquin Basin	50752	2.5627	2.5627
Aera Energy San Joaquin Basin	52077	2.5627	2.5627
Aera Energy Coastal Basins	55184	2.7862	2.7862
Naval Medical Center - San Diego	50963	0.6168	0.6168
Orange Grove Energy Center	56914	0.5760	0.5760
California Resources Production Corporation - 760 Los Angeles Basin	56051	0.7302	0.7302
BWP/MPP Electricity Generating Facilities at 164 W. Magnolia	6013	0.4164	0.4164

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
BWP/MPP Electricity Generating Facilities at 164 W. Magnolia	56077	0.4164	0.4164
BWP/MPP Electricity Generating Facilities at 164 W. Magnolia	56046	0.4164	0.4164
BWP/MPP Electricity Generating Facilities at 164 W. Magnolia	7987	0.4164	0.4164
Escondido Energy Center, LLC	55538	0.5397	0.5397
El Cajon Energy, LLC	57001	0.6147	0.6147
Sentinel Peak Resources - SJV Basin Facility	54447	4.6883	4.6883
Sentinel Peak Resources - SJV Basin Facility	54449	4.6883	4.6883
Signal Hill Petroleum Facilities	57702	1.2289	1.2289
Berry Petroleum Company - San Joaquin Basin	50622	2.4648	2.4648
Berry Petroleum Company - San Joaquin Basin	50170	2.4648	2.4648
Berry Petroleum Company - San Joaquin Basin	62176	2.4648	2.4648
Mariposa Energy LLC	57483	0.5460	0.5460
Lodi Energy Center	57978	0.3852	0.3852
Lodi Energy Center	7449	0.3852	0.3852
Marsh Landing Generating Station	57267	0.5780	0.5780

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Walnut Creek Energy, LLC	57515	0.5134	0.5134
Sentinel Energy Center, LLC	57482	0.5179	0.5179
Southern California Edison (SCE) - McGrath Peaker	56471	0.5408	0.5408
Hudson Ranch Power I - Geothermal	57475	0.0551	0.0000
Kaweah Delta Medical Center	10042	842.4080	842.4080
Saint Agnes Medical Center	54800	0.2202	0.2202
GH Camarillo, LLC	58432	0.7099	0.7099
Hoag Memorial Hospital Presbyterian	58223	0.4124	0.4124
Olive View Medical Center, Los Angeles County Department of Health Services	10884	0.4318	0.4318
Rady Children's Hospital San Diego	10175	0.4756	0.4756
Calpine - Russell City Energy Center	56467	0.3905	0.3905
Ivanpah Solar Electric Generating System	57074	0.0894	0.0894
Ivanpah Solar Electric Generating System	57073	0.0894	0.0894
Ivanpah Solar Electric Generating System	57075	0.0894	0.0894
Delano Energy Center, LLC	58122	0.6415	0.6415

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Ormat Nevada, Inc. / ORNI 18 North Brawley - Geothermal	56832	0.8125	0.0000
University of California, Berkeley	50849	0.3381	0.3381
Sharp Grossmont Hospital	10115	0.3257	0.3257
Pio Pico Energy Center	57555	0.5230	0.5230
Revol Greens CA, LLC	61754	0.9777	0.9777
Carlsbad Energy Center Project	59002	0.5186	0.5186
Equinix Great Oaks - Bloom Energy Servers	62702	0.3662	0.3662
Equinix Great Oaks - Bloom Energy Servers	63704	0.3662	0.3662
Equinix Great Oaks - Bloom Energy Servers	63708	0.3662	0.3662
Equinix Great Oaks - Bloom Energy Servers	60223	0.3662	0.3662
Equinix Lundy - Bloom Energy Servers	62703	0.3670	0.3670
Equinix Caspian - Bloom Energy Servers	62671	0.3725	0.3725
Equinix Duane - Bloom Energy Servers	63705	0.3712	0.3712
Keysight Technologies Inc - Bloom Energy Servers	65199	0.3798	0.3798
Kaiser Permanente - Bloom Energy Servers	62701	0.3767	0.3767
Apple Inc - Bloom Energy Servers	59557	0.3850	0.3850

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
IBE Project - Bloom Energy Servers	60224	0.5252	0.5252
IBE Project - Bloom Energy Servers	62697	0.5252	0.5252
Stanton Energy Reliability Center	60698	0.5759	0.5759
Illumina - Bloom Energy Servers	63603	0.3729	0.3729
Genentech - Bloom Energy Servers	60844	0.3746	0.3746
Kaiser LA Medical Center - Bloom Energy Servers	66146	0.3810	0.3810
Clearwater Paper Corp. - Lewiston	50637	0.4314	0.0347
Desert View Power [Biomass]	10300	1.5935	0.0405
Kettle Falls Woodwaste Plant	550	1.4137	0.0349
Longview Washington Pulp & Paper Mill	54562	0.5089	0.0716
McKinley Paper - Washington Mill	58352	14.3527	0.3514
Nippon Dynawave Packaging Longview WA [Biomass]	50187	0.4622	0.0996
Seneca Sustainability Energy [Biomass]	57457	0.8834	0.0189
Trans-Jordan Generating Station (Landfill Gas)	56853	1.1684	0.0030
WestRock - Tacoma (fka Simpson Biomass)	57099	1.2671	0.0294
Afton Generating Station	55210	0.4334	0.4334
Agua Fria Generating Station	141	0.6161	0.6161

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Apache Generating Station	160	0.8817	0.8817
Apex Generating Station	55514	0.3706	0.3706
Arlington Valley Energy Facility	55282	0.3934	0.3934
Beaver	8073	0.5388	0.5388
Bennett Mountain Power	55733	0.6161	0.6161
Beowawe Power [Geothermal]	10287	0.0231	0.0000
Black Mountain Generating Station	56482	0.5653	0.5653
Blue Mountain Geothermal Project	56982	0.0000	0.0000
Boulder Park	8022	0.4874	0.4874
Carty Generating Station	58503	0.3968	0.3968
CD4 Geothermal Project	63490	0.0000	0.0000
Centennial Hardin	55749	1.4784	1.4784
Chehalis	55662	0.4029	0.4029
Cholla Power Station	113	1.1675	1.1675
Chuck Lenzie Station	55322	0.4043	0.4043
Clark Station	2322	0.2106	0.2106
Colstrip	6076	0.9885	0.9885
Coolidge Generation Station	56948	0.5728	0.5728
Coronado Generating Station	6177	1.1916	1.1916
Coyote Springs I	7350	0.3001	0.3001
Coyote Springs II	7931	0.3693	0.3693
Currant Creek	56102	0.4059	0.4059
Dave Johnston	4158	1.1611	1.1611
DeMoss Petrie Generating Station	124	0.8645	0.8645
Desert Basin Generating Station	55129	0.4269	0.4269
Desert Star Energy Center (fka Eldorado Energy)	55077	0.4048	0.4048

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Don A. Campbell (Phase 2) Geothermal	60419	0.0000	0.0000
Don A. Campbell (Wild Rose) Geothermal	58533	0.0000	0.0000
Encogen Generating Station	7870	0.4799	0.4799
Evander Andrews Power Complex	7953	0.5977	0.5977
Ferndale Generating Station	54537	0.4221	0.4221
Fort Churchill Station	2330	0.6392	0.6392
Four Corners Power Plant	2442	0.9518	0.9518
Frank Tracy Station	2336	0.4432	0.4432
Frederickson PSE	99	0.7054	0.7054
Fredonia Generating Station	607	0.6891	0.6891
Gadsby	3648	0.9653	0.9653
Galena 3 Geothermal	56541	0.0000	0.0000
Gila River Power Station - Block 1	59338	0.3990	0.3990
Gila River Power Station - Block 2	60768	0.3975	0.3975
Gila River Power Station - Block 3	59784	0.4010	0.4010
Gila River Power Station - Block 4	55306	0.4067	0.4067
Goldendale Generating Station	55482	0.3487	0.3487
Grays Harbor Energy	7999	0.3826	0.3826
Griffith Energy	55124	0.3915	0.3915
H. Wilson Sundt Generating Station (fka Irvington Generating Station)	126	0.5684	0.5684
Harquahala Generating Project	55372	0.3818	0.3818
Harry Allen Station	7082	0.4103	0.4103

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Hermiston	54761	0.4039	0.4039
Hermiston Power	55328	0.3964	0.3964
Higgins Generating Station	55687	0.4054	0.4054
Hunter	6165	1.0186	1.0186
Huntington	8069	1.0072	1.0072
Intermountain Power Project (IPP)	6481	0.9631	0.9631
Jim Bridger Total Plant	8066	1.0425	1.0425
Kings Beach	6518	0.8078	0.8078
Klamath Falls Cogen	55103	0.4083	0.4083
Klamath Falls Peakers	55544	0.7205	0.7205
Kyrene Generating Station	147	0.3812	0.3812
La Luz Generating Station	58284	0.6925	0.6925
Lake Side	56237	0.3893	0.3893
Lancaster	55179	0.3857	0.3857
Langley Gulch Power Plant	57028	0.3711	0.3711
Las Vegas Generating Station	10761	0.4808	0.4808
Lordsburg Generating Station	7967	0.5579	0.5579
Luna Energy Facility	55343	0.3809	0.3809
MCAS Yuma Microgrid MCGX02	P195	0.8078	0.8078
McGinness Hills 3 Geothermal	57446	0.0000	0.0000
Mesquite Generating Station - Block 1	58557	0.3975	0.3975
Mesquite Generating Station - Block 2	55481	0.3905	0.3905
Mint Farm Generation Station	55700	0.4107	0.4107
Naughton	4162	0.9944	0.9944
Neal Hot Springs Geothermal	58022	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Nebo Power Station	56177	0.4696	0.4696
Nevada Cogeneration Associates #1	54350	0.3826	0.3826
Nevada Cogeneration Associates #2 GP	54349	0.3920	0.3920
North Loop Generating Station	6088	0.7984	0.7984
Ocotillo	116	0.5305	0.5305
Port Westward 1	56227	0.3716	0.3716
Port Westward 2	58266	0.4598	0.4598
Raft River Geothermal - GE 1	56317	0.0000	0.0000
Rathdrum	7456	0.5293	0.5293
Red Hawk Power Station CC Natural Gas	55455	0.3797	0.3797
Red Mesa Tapaha Solar Farm [Solar]	Needs EIA/Proxy	0.0000	0.0000
Reeves Generating Station	2450	0.7210	0.7210
Richard Burdette Power Plant [Geothermal]	56321	0.0000	0.0000
Rio Bravo Generating Station	55039	0.6232	0.6232
Saguaro	118	0.7657	0.7657
San Juan	2451	1.2009	1.2009
Santan Generating Station	8068	0.4208	0.4208
Silverhawk Station	55841	0.4246	0.4246
South Point Energy Center	55177	0.4192	0.4192
Springerville Generating Station	8223	1.0495	1.0495
Star Peak Geothermal	65773	0.0000	0.0000
Sumas Power Plant	54476	0.4486	0.4486
Sun Peak Generating Station	54854	0.7228	0.7228
Sundance	55522	0.5654	0.5654

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Terra-Gen Dixie Valley [Geothermal]	52015	0.0242	0.0000
Thermo No. 1 Geothermal (Raser Technologies)	57353	0.0000	0.0000
Transalta Centralia Generation	3845	1.1121	1.1121
TS Power Plant	56224	0.9529	0.9529
Valencia Energy Center	55802	0.6129	0.6129
Valencia Power Plant	6515	0.8058	0.8058
Veyo Heat Recovery Project [Waste heat]	60421	0.0000	0.0000
West Phoenix	117	0.4542	0.4542
Whitegrass No. 1 [Geothermal]	63001	0.0000	0.0000
Whitehorn Generating Station	6120	0.8026	0.8026
Wyodak	6101	1.3411	1.3411
Yucca	120	0.6646	0.6646
Yuma Cogen Associates	54694	0.5041	0.5041
Big Sky Dairy Digester	57393	0.5657	0.5657
Kettle Butte Dairy Biofactory [Digester Gas]	57345	0.3309	0.3309
Rollins	34	0.0000	0.0000
Venice Hydro	72	0.0000	0.0000
South Consolidated	100	0.0000	0.0000
J S Eastwood	104	0.0000	0.0000
Horse Mesa	145	0.0000	0.0000
Mormon Flat	148	0.0000	0.0000
Roosevelt	149	0.0000	0.0000
Stewart Mountain	150	0.0000	0.0000
Davis Dam	152	0.0000	0.0000
Glen Canyon Dam	153	0.0000	0.0000
Hoover Dam (NV)	154	0.0000	0.0000
Lake Creek Dam	159	0.0000	0.0000
Turlock Lake	161	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Hickman	162	0.0000	0.0000
Volta 2	180	0.0000	0.0000
Alta Powerhouse	214	0.0000	0.0000
Angels	215	0.0000	0.0000
Balch 1	217	0.0000	0.0000
Balch 2	218	0.0000	0.0000
Belden	219	0.0000	0.0000
Bucks Creek	220	0.0000	0.0000
Butt Valley	221	0.0000	0.0000
Caribou 1	222	0.0000	0.0000
Caribou 2	223	0.0000	0.0000
Chili Bar	225	0.0000	0.0000
Coleman PH	227	0.0000	0.0000
Cow Creek	229	0.0000	0.0000
Cresta	231	0.0000	0.0000
De Sabla	232	0.0000	0.0000
Deer Creek PH	233	0.0000	0.0000
Drum 1	235	0.0000	0.0000
Drum 2	236	0.0000	0.0000
Dutch Flat	237	0.0000	0.0000
El Dorado	238	0.0000	0.0000
Electra	239	0.0000	0.0000
Haas	240	0.0000	0.0000
Halsey	241	0.0000	0.0000
Hat Creek 1	243	0.0000	0.0000
Hat Creek 2	244	0.0000	0.0000
James B Black	249	0.0000	0.0000
Kilarc	253	0.0000	0.0000
Kings River PH	254	0.0000	0.0000
Merced Falls	258	0.0000	0.0000
Murphys	261	0.0000	0.0000
Narrows PH	262	0.0000	0.0000
Phoenix	264	0.0000	0.0000
Pit 1	265	0.0000	0.0000
Pit 3	266	0.0000	0.0000
Pit 4	267	0.0000	0.0000
Pit 5	268	0.0000	0.0000
Pit 6	269	0.0000	0.0000
Pit 7	270	0.0000	0.0000
Poe	272	0.0000	0.0000
Potter Valley	274	0.0000	0.0000
Rock Creek	275	0.0000	0.0000
San Joaquin 2	276	0.0000	0.0000
Salt Springs	279	0.0000	0.0000
South	280	0.0000	0.0000
Spaulding 1	281	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Spaulding 2	282	0.0000	0.0000
Spaulding 3	283	0.0000	0.0000
Spring Gap	284	0.0000	0.0000
Stanislaus	285	0.0000	0.0000
Tiger Creek	287	0.0000	0.0000
Volta 1	290	0.0000	0.0000
West Point PH	291	0.0000	0.0000
Wise	292	0.0000	0.0000
A G Wishon	293	0.0000	0.0000
Copco 1	294	0.0000	0.0000
Copco 2	295	0.0000	0.0000
Fall Creek	296	0.0000	0.0000
Iron Gate	297	0.0000	0.0000
Drop 5	314	0.0000	0.0000
Sepulveda Canyon	316	0.0000	0.0000
Big Creek 1	317	0.0000	0.0000
Big Creek 2	318	0.0000	0.0000
Big Creek 3	319	0.0000	0.0000
Big Creek 4	320	0.0000	0.0000
Big Creek 8	321	0.0000	0.0000
Big Creek 2A	322	0.0000	0.0000
Bishop Creek 2	323	0.0000	0.0000
Bishop Creek 3	324	0.0000	0.0000
Bishop Creek 4	325	0.0000	0.0000
Bishop Creek 5	326	0.0000	0.0000
Bishop Creek 6	327	0.0000	0.0000
Fontana	332	0.0000	0.0000
Kaweah 2	336	0.0000	0.0000
Kaweah 1	337	0.0000	0.0000
Kaweah 3	338	0.0000	0.0000
Kern River 3	339	0.0000	0.0000
Kern River 1	340	0.0000	0.0000
Lundy	342	0.0000	0.0000
Mammoth Pool	344	0.0000	0.0000
Poole	353	0.0000	0.0000
Portal	354	0.0000	0.0000
Rush Creek	357	0.0000	0.0000
Santa Ana 1	361	0.0000	0.0000
Santa Ana 3	363	0.0000	0.0000
Columbia Generating Station	371	0.0000	0.0000
Pardee	376	0.0000	0.0000
Dion R Holm	380	0.0000	0.0000
Moccasin	381	0.0000	0.0000
R C Kirkwood	382	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Drop 2 (CA)	385	0.0000	0.0000
Drop 3 (CA)	386	0.0000	0.0000
Drop 4	387	0.0000	0.0000
Pilot Knob	388	0.0000	0.0000
Big Pine Creek	391	0.0000	0.0000
Castaic	392	0.0000	0.0000
Control Gorge	393	0.0000	0.0000
Cottonwood	394	0.0000	0.0000
Foothill	396	0.0000	0.0000
Franklin (CA)	397	0.0000	0.0000
Haiwee	398	0.0000	0.0000
Middle Gorge	401	0.0000	0.0000
Pleasant Valley Hydro	402	0.0000	0.0000
San Fernando	403	0.0000	0.0000
Upper Gorge	407	0.0000	0.0000
Exchequer	409	0.0000	0.0000
McSwain	410	0.0000	0.0000
Chicago Park	412	0.0000	0.0000
Dutch Flat 2	413	0.0000	0.0000
Beardsley	414	0.0000	0.0000
Donnells	415	0.0000	0.0000
Tulloch	416	0.0000	0.0000
Forbestown	417	0.0000	0.0000
Kelly Ridge	418	0.0000	0.0000
Woodleaf	419	0.0000	0.0000
French Meadows	424	0.0000	0.0000
Middle Fork	425	0.0000	0.0000
Oxbow (CA)	426	0.0000	0.0000
Ralston	427	0.0000	0.0000
Parker	428	0.0000	0.0000
Camino	430	0.0000	0.0000
Jaybird	431	0.0000	0.0000
Loon Lake	432	0.0000	0.0000
Robbs Peak	433	0.0000	0.0000
White Rock/Slab Creek	435	0.0000	0.0000
Devil Canyon	436	0.0000	0.0000
Edward C Hyatt	437	0.0000	0.0000
Thermalito	438	0.0000	0.0000
Don Pedro	439	0.0000	0.0000
La Grange	440	0.0000	0.0000
Folsom	441	0.0000	0.0000
Judge F Carr	442	0.0000	0.0000
Keswick	443	0.0000	0.0000
Nimbus	444	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Shasta	445	0.0000	0.0000
ONeill	446	0.0000	0.0000
Parker Dam	447	0.0000	0.0000
W R Gianelli	448	0.0000	0.0000
Spring Creek	450	0.0000	0.0000
Trinity	451	0.0000	0.0000
Colgate	454	0.0000	0.0000
Narrows 2	455	0.0000	0.0000
Bear Valley	457	0.0000	0.0000
Boulder Canyon Hydro	466	0.0000	0.0000
Cabin Creek	467	0.0000	0.0000
Georgetown Hydro	472	0.0000	0.0000
Salida	474	0.0000	0.0000
Shoshone (CO)	476	0.0000	0.0000
Temescal	479	0.0000	0.0000
Corona	480	0.0000	0.0000
Perris	481	0.0000	0.0000
Rio Hondo	482	0.0000	0.0000
Coyote Creek	483	0.0000	0.0000
Red Mountain	484	0.0000	0.0000
Valley View	487	0.0000	0.0000
Upper Dawson	489	0.0000	0.0000
Manitou Springs	494	0.0000	0.0000
Ruxton Park	495	0.0000	0.0000
Boysen	505	0.0000	0.0000
Lamar Plant	508	0.0000	0.0000
Blue Mesa	512	0.0000	0.0000
Estes	513	0.0000	0.0000
Morrow Point	514	0.0000	0.0000
Big Thompson	515	0.0000	0.0000
Green Mountain	516	0.0000	0.0000
Marys Lake	517	0.0000	0.0000
Flatiron	518	0.0000	0.0000
Pole Hill	519	0.0000	0.0000
Lower Molina	520	0.0000	0.0000
Upper Molina	521	0.0000	0.0000
Sacramento Municipal Util Dist	531	0.0000	0.0000
Jones Fork	534	0.0000	0.0000
Camanche	537	0.0000	0.0000
Navajo Dam	584	0.0000	0.0000
Drop 1	585	0.0000	0.0000
East Highline	586	0.0000	0.0000
South Fork Tolt	622	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Oak Flat	626	0.0000	0.0000
Newcastle	632	0.0000	0.0000
Kerckhoff 2	682	0.0000	0.0000
Medicine Bow	692	0.0000	0.0000
Toadtown	714	0.0000	0.0000
Etiwanda	745	0.0000	0.0000
Moccasin Low Head Hydro Project	751	0.0000	0.0000
Sly Creek	776	0.0000	0.0000
Gem State	790	0.0000	0.0000
American Falls	809	0.0000	0.0000
Bliss	810	0.0000	0.0000
Brownlee	811	0.0000	0.0000
C J Strike	812	0.0000	0.0000
Cascade Dam	813	0.0000	0.0000
Clear Lake	814	0.0000	0.0000
Lower Malad	815	0.0000	0.0000
Lower Salmon	816	0.0000	0.0000
Shoshone Falls	818	0.0000	0.0000
Swan Falls	819	0.0000	0.0000
Thousand Springs	820	0.0000	0.0000
Twin Falls (ID)	821	0.0000	0.0000
Upper Salmon A	822	0.0000	0.0000
Upper Malad	823	0.0000	0.0000
Ashton	825	0.0000	0.0000
Grace	827	0.0000	0.0000
Oneida	829	0.0000	0.0000
Soda	831	0.0000	0.0000
Cabinet Gorge	833	0.0000	0.0000
Post Falls	835	0.0000	0.0000
Scott Flat	839	0.0000	0.0000
Dworshak	840	0.0000	0.0000
City Power Plant	841	0.0000	0.0000
Lower No 2	843	0.0000	0.0000
Upper Power Plant	844	0.0000	0.0000
Combie South	846	0.0000	0.0000
Palisades Dam	850	0.0000	0.0000
Albeni Falls	851	0.0000	0.0000
Alamo	905	0.0000	0.0000
Quincy Chute	917	0.0000	0.0000
Hydro Plant No 3	925	0.0000	0.0000
Last Chance	987	0.0000	0.0000
Manti Lower	1020	0.0000	0.0000
Black Eagle	2181	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Cochrane	2182	0.0000	0.0000
Hauser	2185	0.0000	0.0000
Holter	2186	0.0000	0.0000
Selis Ksanka Qlispe (Kerr)	2188	0.0000	0.0000
Morony	2191	0.0000	0.0000
Mystic	2192	0.0000	0.0000
Rainbow (MT)	2193	0.0000	0.0000
Ryan	2194	0.0000	0.0000
Thompson Falls	2195	0.0000	0.0000
Noxon Rapids	2199	0.0000	0.0000
Hungry Horse	2203	0.0000	0.0000
Yellowtail	2204	0.0000	0.0000
Hells Canyon	3013	0.0000	0.0000
Oxbow (OR)	3014	0.0000	0.0000
Clearwater 1	3020	0.0000	0.0000
Clearwater 2	3021	0.0000	0.0000
Eagle Point	3024	0.0000	0.0000
East Side	3025	0.0000	0.0000
Fish Creek	3026	0.0000	0.0000
John C Boyle	3028	0.0000	0.0000
Lemolo 1	3029	0.0000	0.0000
Prospect 1	3032	0.0000	0.0000
Prospect 2	3033	0.0000	0.0000
Prospect 3	3034	0.0000	0.0000
Prospect 4	3035	0.0000	0.0000
Slide Creek	3036	0.0000	0.0000
Soda Springs	3037	0.0000	0.0000
Toketee Falls	3040	0.0000	0.0000
Wallowa Falls	3041	0.0000	0.0000
Faraday	3045	0.0000	0.0000
North Fork	3047	0.0000	0.0000
Pelton	3048	0.0000	0.0000
River Mill	3049	0.0000	0.0000
Round Butte	3050	0.0000	0.0000
Sullivan	3053	0.0000	0.0000
Carmen Smith	3067	0.0000	0.0000
Walterville	3071	0.0000	0.0000
Big Cliff	3074	0.0000	0.0000
Bonneville	3075	0.0000	0.0000
Cougar	3076	0.0000	0.0000
Detroit	3077	0.0000	0.0000
Dexter	3078	0.0000	0.0000
Green Peter	3080	0.0000	0.0000
Hills Creek	3081	0.0000	0.0000
John Day	3082	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Lookout Point	3083	0.0000	0.0000
McNary	3084	0.0000	0.0000
Upper Beaver	3643	0.0000	0.0000
Cutler Hydro	3646	0.0000	0.0000
Granite	3651	0.0000	0.0000
Pioneer	3656	0.0000	0.0000
Snake Creek	3658	0.0000	0.0000
Stairs	3659	0.0000	0.0000
Weber	3661	0.0000	0.0000
Brigham City	3666	0.0000	0.0000
Hydro III	3675	0.0000	0.0000
Manti Upper	3676	0.0000	0.0000
Bartholomew	3688	0.0000	0.0000
Spanish Fork	3691	0.0000	0.0000
Gateway	3697	0.0000	0.0000
Wanship	3698	0.0000	0.0000
Boulder	3699	0.0000	0.0000
Uintah	3704	0.0000	0.0000
Merwin	3847	0.0000	0.0000
Swift 1	3850	0.0000	0.0000
Yale	3852	0.0000	0.0000
Electron	3854	0.0000	0.0000
Lower Baker	3855	0.0000	0.0000
Snoqualmie	3860	0.0000	0.0000
Upper Baker	3861	0.0000	0.0000
Little Falls (WA)	3866	0.0000	0.0000
Long Lake	3867	0.0000	0.0000
Meyers Falls	3868	0.0000	0.0000
Nine Mile	3869	0.0000	0.0000
Yelm	3878	0.0000	0.0000
Rocky Reach	3883	0.0000	0.0000
Wells	3886	0.0000	0.0000
Priest Rapids	3887	0.0000	0.0000
Wanapum	3888	0.0000	0.0000
Box Canyon	3891	0.0000	0.0000
The Dalles	3895	0.0000	0.0000
Alder	3913	0.0000	0.0000
Cushman 1	3914	0.0000	0.0000
Cushman 2	3915	0.0000	0.0000
LaGrande	3916	0.0000	0.0000
Mayfield	3917	0.0000	0.0000
Mossyrock	3918	0.0000	0.0000
Chief Joseph	3921	0.0000	0.0000
Ice Harbor	3925	0.0000	0.0000
Little Goose	3926	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Lower Monumental	3927	0.0000	0.0000
Packwood	3929	0.0000	0.0000
Fremont Canyon	4176	0.0000	0.0000
Glendo	4177	0.0000	0.0000
Guernsey	4178	0.0000	0.0000
Kortes	4180	0.0000	0.0000
Seminole	4182	0.0000	0.0000
Shoshone (WY)	4183	0.0000	0.0000
Fontenelle	4185	0.0000	0.0000
Island Park	4204	0.0000	0.0000
PHP 1	4213	0.0000	0.0000
PHP 2	4214	0.0000	0.0000
Echo Dam	4263	0.0000	0.0000
Palo Verde	6008	0.0000	0.0000
Diablo Canyon	6099	0.0000	0.0000
Helms Pumped Storage	6100	0.0000	0.0000
New Melones	6158	0.0000	0.0000
Crystal	6159	0.0000	0.0000
Grand Coulee	6163	0.0000	0.0000
Libby	6172	0.0000	0.0000
Lost Creek	6174	0.0000	0.0000
Lower Granite	6175	0.0000	0.0000
W E Warne	6196	0.0000	0.0000
Rock Island	6200	0.0000	0.0000
Ross	6202	0.0000	0.0000
Tacoma	6206	0.0000	0.0000
Ames Hydro	6207	0.0000	0.0000
Mount Elbert	6208	0.0000	0.0000
Felt	6359	0.0000	0.0000
Strawberry Creek	6393	0.0000	0.0000
Swift Creek	6394	0.0000	0.0000
Anderson Ranch	6395	0.0000	0.0000
Black Canyon	6396	0.0000	0.0000
Boise R Diversion	6397	0.0000	0.0000
Minidoka	6398	0.0000	0.0000
Canyon Ferry	6400	0.0000	0.0000
Elephant Butte	6402	0.0000	0.0000
Green Springs	6403	0.0000	0.0000
Deer Creek (UT)	6404	0.0000	0.0000
Flaming Gorge	6405	0.0000	0.0000
Chandler	6406	0.0000	0.0000
Roza	6407	0.0000	0.0000
Heart Mountain	6408	0.0000	0.0000
Alcova	6409	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Lemolo 2	6421	0.0000	0.0000
Madison Dam	6422	0.0000	0.0000
Chelan	6424	0.0000	0.0000
Cedar Falls (WA)	6430	0.0000	0.0000
Gorge	6431	0.0000	0.0000
Diablo	6432	0.0000	0.0000
Boundary	6433	0.0000	0.0000
Azusa	6449	0.0000	0.0000
Big Fork	6459	0.0000	0.0000
San Francisquito 1	6479	0.0000	0.0000
San Francisquito 2	6480	0.0000	0.0000
Bend	6484	0.0000	0.0000
Oak Grove	6505	0.0000	0.0000
Moyie Springs	6506	0.0000	0.0000
Fleish	6513	0.0000	0.0000
Lahontan	6521	0.0000	0.0000
Verdi	6531	0.0000	0.0000
Washoe	6532	0.0000	0.0000
Little Cottonwood	6537	0.0000	0.0000
Foster	6552	0.0000	0.0000
Union Valley	6612	0.0000	0.0000
Fort Peck	6623	0.0000	0.0000
Lake Mathews	6644	0.0000	0.0000
Foothill Feeder	6645	0.0000	0.0000
San Dimas	6646	0.0000	0.0000
Yorba Linda	6647	0.0000	0.0000
Lower No 1	7012	0.0000	0.0000
Unit 4	7015	0.0000	0.0000
Hydro II	7034	0.0000	0.0000
Stampede	7066	0.0000	0.0000
Mojave Siphon	7072	0.0000	0.0000
Upper Salmon B	7079	0.0000	0.0000
PEC Headworks	7113	0.0000	0.0000
Wynoochee	7127	0.0000	0.0000
Thermalito Diverson Dam	7129	0.0000	0.0000
Pine View Dam	7132	0.0000	0.0000
Mill Creek 3	7147	0.0000	0.0000
Stony Gorge	7151	0.0000	0.0000
Waddell	7164	0.0000	0.0000
Headgate Rock	7179	0.0000	0.0000
Whiskeytown	7189	0.0000	0.0000
Milner Hydro	7190	0.0000	0.0000
Black Butte	7229	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Tesla	7233	0.0000	0.0000
Skookumchuck	7259	0.0000	0.0000
Buffalo Bill	7317	0.0000	0.0000
Grizzly	7338	0.0000	0.0000
McPhee	7372	0.0000	0.0000
Towaoc	7373	0.0000	0.0000
Cowlitz Falls	7427	0.0000	0.0000
Dalles Dam North Fishway Project	7431	0.0000	0.0000
Basalt	7458	0.0000	0.0000
Lake Mendocino	7489	0.0000	0.0000
Deadwood Creek	7507	0.0000	0.0000
Stone Creek	7508	0.0000	0.0000
McNary Dam Fish Attraction Project	7511	0.0000	0.0000
Solano Wind	7526	0.0000	0.0000
Spirit Mountain	7541	0.0000	0.0000
Causey	7548	0.0000	0.0000
H M Jackson	7588	0.0000	0.0000
El Vado Dam	7593	0.0000	0.0000
Monticello Dam	7646	0.0000	0.0000
Abiquiu Dam	7789	0.0000	0.0000
Bonanza	7790	0.9703	0.9703
Snoqualmie 2	7867	0.0000	0.0000
Pine Flat	7907	0.0000	0.0000
Nine Canyon	7936	0.0000	0.0000
Diamond Valley Lake	7942	0.0000	0.0000
Hoover Dam (AZ)	8902	0.0000	0.0000
Monroe Street	9095	0.0000	0.0000
Upper Falls	9096	0.0000	0.0000
Dinosaur Point	10005	0.0000	0.0000
Lucky Peak Power Plant Project	10014	0.0000	0.0000
Little Mac Project	10049	0.0000	0.0000
Foothills Hydro Plant	10070	0.0000	0.0000
Strontia Springs Hydro Plant	10081	0.0000	0.0000
Gosselin Hydro Plant	10128	0.0000	0.0000
South Dry Creek Hydro	10138	0.0000	0.0000
Isabella Hydro Project	10139	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Birch Creek Power	10140	0.0000	0.0000
Whitewater Hydro Plant	10162	0.0000	0.0000
Tehachapi Wind Resource I	10191	0.0000	0.0000
Tulare Success Power Project	10222	0.0000	0.0000
Haypress	10253	0.0000	0.0000
Big Creek Water Works	10282	0.0000	0.0000
South Forks Hydro	10296	0.0000	0.0000
Copper Dam Plant	10323	0.0000	0.0000
Peters Drive Plant	10324	0.0000	0.0000
Mink Creek Hydro	10325	0.0000	0.0000
Dillon Hydro Plant	10421	0.0000	0.0000
Williams Fork Hydro Plant	10422	0.0000	0.0000
North Fork Hydro Plant	10423	0.0000	0.0000
Gross Hydro Plant	10424	0.0000	0.0000
Sunray 2	10437	0.0000	0.0000
Sunray 3	10438	0.0000	0.0000
Lockhart Solar PV, LLC	10444	0.0000	0.0000
Muck Valley Hydroelectric	10458	0.0000	0.0000
Cameron Ridge LLC	10586	0.0000	0.0000
Ridgetop Energy LLC	10597	0.0000	0.0000
Burney Creek	10706	0.0000	0.0000
Cove Hydroelectric	10707	0.0000	0.0000
Lost Creek I	10708	0.0000	0.0000
Ponderosa Bailey Creek	10709	0.0000	0.0000
Karen Avenue Wind Farm	10718	0.0000	0.0000
Barber Dam	10735	0.0000	0.0000
Sprague Hydro	10737	0.0000	0.0000
Magic Dam Hydroelectric Project	10740	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Koyle Ranch Hydroelectric Project	10781	0.0000	0.0000
Crystal Springs	10806	0.0000	0.0000
Dietrich Drop	10807	0.0000	0.0000
Low Line Rapids	10808	0.0000	0.0000
Rock Creek II	10809	0.0000	0.0000
Bidwell Ditch Project	10880	0.0000	0.0000
Roaring Creek Water Power	10881	0.0000	0.0000
Hatchet Creek Project	10882	0.0000	0.0000
Rio Bravo Hydro Project	50037	0.0000	0.0000
Sheep Creek Hydro	50091	0.0000	0.0000
Indian Valley Dam Hydro Project	50129	0.0000	0.0000
R E Badger Filtration Plant	50147	0.0000	0.0000
Bear Creek	50156	0.0000	0.0000
Box Canyon Dam	50179	0.0000	0.0000
Olsen	50180	0.0000	0.0000
Vallecito Hydroelectric	50206	0.0000	0.0000
Woodward Power Plant	50218	0.0000	0.0000
Frankenheimer Power Plant	50219	0.0000	0.0000
Nelson Creek	50223	0.0000	0.0000
Rocky Brook Hydroelectric	50228	0.0000	0.0000
San Dimas Wash Generating Station	50233	0.0000	0.0000
New Lahontan	50261	0.0000	0.0000
San Geronio Farms Wind Farm	50281	0.0000	0.0000
Site 980 65	50322	0.0000	0.0000
Marco Ranch	50323	0.0000	0.0000
Forks of Butte Hydro Project	50350	0.0000	0.0000
Nacimiento Hydro Project	50352	0.0000	0.0000
Michell Butte Power Project	50360	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Owyhee Dam Power Project	50361	0.0000	0.0000
Tunnel 1 Power Project	50362	0.0000	0.0000
East Portal Generator	50375	0.0000	0.0000
Upriver Dam Hydro Plant	50380	0.0000	0.0000
Twin Reservoirs	50382	0.0000	0.0000
Friant Hydro Facility	50393	0.0000	0.0000
Sand Bar Power Plant	50400	0.0000	0.0000
Orchard Avenue 1	50421	0.0000	0.0000
Cowiche	50423	0.0000	0.0000
Sugarloaf Hydro Plant	50435	0.0000	0.0000
Victory Garden (Tehachapi)	50532	0.0000	0.0000
Painted Hills Wind Park	50533	0.0000	0.0000
Sky River Wind Energy Center	50536	0.0000	0.0000
Bowman	50546	0.0000	0.0000
Salka Cabazon Wind	50552	0.0000	0.0000
Edom Hills Project 1 LLC	50553	0.0000	0.0000
Steamboat Hills LP	50654	0.0000	0.0000
San Gorgonio Westwinds II LLC	50690	0.0000	0.0000
Lilliwaup Falls Generating	50700	0.0000	0.0000
GeoBon II	50718	0.0000	0.0000
Oak Creek Energy Systems I	50754	0.0000	0.0000
New Hogan Power Plant	50755	0.0000	0.0000
Stillwater Facility	50765	0.0000	0.0000
East Winds Project	50820	0.0000	0.0000
Mojave 16/17/18	50821	0.0000	0.0000
Twin Falls Hydro	50827	0.0000	0.0000
El Dorado Hydro Elk Creek	50891	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Rock Creek LP	50892	0.0000	0.0000
Bypass	50895	0.0000	0.0000
S E Hazelton A	50896	0.0000	0.0000
Middle Fork Irrigation District	50917	0.0000	0.0000
Galesville Project	50938	0.0000	0.0000
Slate Creek	50961	0.0000	0.0000
Marsh Valley Development	50972	0.0000	0.0000
Siphon Power Project	50980	0.0000	0.0000
Rock Creek I	50987	0.0000	0.0000
Quail Creek Hydro Plant #1	52039	0.0000	0.0000
Mojave 3/4/5	52142	0.0000	0.0000
Lacomb Irrigation District	52155	0.0000	0.0000
85 A	52162	0.0000	0.0000
85 B	52163	0.0000	0.0000
Falls Creek	52187	0.0000	0.0000
Broadwater Power Project	54006	0.0000	0.0000
San Gabriel Hydro Project	54017	0.0000	0.0000
Hillcrest Pump Station	54142	0.0000	0.0000
Smith Falls Hydro Project	54249	0.0000	0.0000
Opal Springs Hydro	54251	0.0000	0.0000
Warm Springs Hydro Project	54261	0.0000	0.0000
Koma Kulshan	54267	0.0000	0.0000
Coram Energy LLC (ECT)	54298	0.0000	0.0000
Coram Energy LLC	54299	0.0000	0.0000
Wilson Lake Hydroelectric Project	54306	0.0000	0.0000
Three Forks Water Power Project	54308	0.0000	0.0000
Terminus Hydroelectric Project	54343	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Little Wood Hydro Project	54386	0.0000	0.0000
Weeks Falls	54387	0.0000	0.0000
Dry Creek Project	54394	0.0000	0.0000
EDF Renewable Windfarm V Inc	54453	0.0000	0.0000
San Gorgonio Windplant WPP1993	54454	0.0000	0.0000
Blind Canyon Hydro	54514	0.0000	0.0000
Horseshoe Bend Hydroelectric Co	54524	0.0000	0.0000
Spicer Meadow Project	54554	0.0000	0.0000
Collierville Powerhouse	54555	0.0000	0.0000
Hazelton B Hydro	54558	0.0000	0.0000
TPC Windfarms LLC	54647	0.0000	0.0000
Kekawaka Power House	54654	0.0000	0.0000
Steamboat II	54665	0.0000	0.0000
Steamboat III	54666	0.0000	0.0000
Falls River Hydro	54668	0.0000	0.0000
Ford Hydro LP	54674	0.0000	0.0000
Boulder City Lakewood Hydro	54679	0.0000	0.0000
Boulder City Betasso Hydro Plant	54680	0.0000	0.0000
Difwind Farms Ltd VI	54686	0.0000	0.0000
Warm Springs Power Enterprises	54721	0.0000	0.0000
Taylor Draw Hydroelectric Facility	54729	0.0000	0.0000
Coram Tehachapi	54750	0.0000	0.0000
Lateral 10 Ventures	54753	0.0000	0.0000
Mile 28 Water Power Project	54812	0.0000	0.0000
Black Creek	54860	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Tehachapi Wind Resource II	54909	0.0000	0.0000
Ridgetop	54931	0.0000	0.0000
Montgomery Creek Hydro	55009	0.0000	0.0000
Vansycle	55125	0.0000	0.0000
Green Power I	55396	0.0000	0.0000
FPL Energy Vansycle LLC (WA)	55560	0.0000	0.0000
Foote Creek I	55607	0.0000	0.0000
Foote Creek III	55609	0.0000	0.0000
Foote Creek IV	55610	0.0000	0.0000
Mountain View I & II	55719	0.0000	0.0000
Condon Windpower LLC	55739	0.0000	0.0000
Rock River I LLC	55740	0.0000	0.0000
Ridge Crest Wind Partners	55741	0.0000	0.0000
Klondike Wind Power	55871	0.0000	0.0000
Boulder City Silver Lake Hydro	55931	0.0000	0.0000
FPL Energy Vansycle LLC (OR)	55989	0.0000	0.0000
Brady Geothermal Energy Facility	55991	0.0000	0.0000
Cabazon Wind Partners	56011	0.0000	0.0000
Whitewater Hill Wind Partners	56012	0.0000	0.0000
High Winds LLC	56075	0.0000	0.0000
TransAlta Wyoming Wind	56093	0.0000	0.0000
New Mexico Wind Energy Center	56097	0.0000	0.0000
Mountain View III	56112	0.0000	0.0000
Springville Hydroelectric	56125	0.0000	0.0000
Colorado Green Holdings LLC	56173	0.0000	0.0000
Combine Hills I	56195	0.0000	0.0000
Prescott Airport	56228	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Hopkins Ridge Wind	56255	0.0000	0.0000
Diablo Winds LLC	56271	0.0000	0.0000
Helzel & Schwarzhoff 86	56275	0.0000	0.0000
ZCO	56276	0.0000	0.0000
Kumeyaay Wind	56295	0.0000	0.0000
Wolverine Creek	56301	0.0000	0.0000
Oasis Wind	56302	0.0000	0.0000
Fossil Gulch	56308	0.0000	0.0000
Spring Canyon	56320	0.0000	0.0000
Wild Horse	56322	0.0000	0.0000
Aragonne Wind LLC	56336	0.0000	0.0000
Klondike Windpower II	56359	0.0000	0.0000
Leaning Juniper	56360	0.0000	0.0000
Big Horn Wind Project	56361	0.0000	0.0000
Shiloh I Wind Project	56362	0.0000	0.0000
Cedar Creek Wind	56371	0.0000	0.0000
Judith Gap Wind Energy Center	56377	0.0000	0.0000
Nevada Solar One	56405	0.0000	0.0000
Pine Tree Wind Power Project	56433	0.0000	0.0000
Burley Butte Windpark	56434	0.0000	0.0000
Golden Valley Wind Park LLC	56435	0.0000	0.0000
Milner Dam Wind Park LLC	56437	0.0000	0.0000
Oregon Trail Wind Park	56439	0.0000	0.0000
Pilgrim Stage Wind Park	56440	0.0000	0.0000
Salmon Falls Wind Park	56441	0.0000	0.0000
Thousand Springs Wind Park	56442	0.0000	0.0000
Tuana Gulch Wind Park	56443	0.0000	0.0000
Buena Vista Energy LLC	56446	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Twin Buttes Wind Project	56460	0.0000	0.0000
Marengo Wind Plant	56466	0.0000	0.0000
Klondike Windpower III	56468	0.0000	0.0000
SunE Alamosa	56481	0.0000	0.0000
Biglow Canyon Wind Farm	56485	0.0000	0.0000
White Creek Wind Farm	56487	0.0000	0.0000
Mora Drop Hydroelectric Project	56498	0.0000	0.0000
Tiber Dam Hydroelectric Plant	56499	0.0000	0.0000
Western 102 Power Plant	56500	0.0000	0.0000
Galena 2 Geothermal Power Plant	56540	0.0000	0.0000
Peetz Table Wind Energy	56563	0.0000	0.0000
Nellis Air Force Base Solar Array	56568	0.0000	0.0000
Terra-Gen VG Wind LLC	56570	0.0000	0.0000
Horseshoe Bend Wind Park	56591	0.0000	0.0000
Logan Wind Energy	56613	0.0000	0.0000
Rancho Penasquitos	56615	0.0000	0.0000
Elkhorn Valley Wind Farm	56623	0.0000	0.0000
Mountain Home	56636	0.0000	0.0000
Bennett Creek Windfarm LLC - Mountain Home	56637	0.0000	0.0000
Hatchet Ridge Wind Project	56654	0.0000	0.0000
Goodnoe Hills	56666	0.0000	0.0000
Russell D Smith	56694	0.0000	0.0000
Summer Falls Power Plant	56695	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Eltopia Branch Canal 4.6	56696	0.0000	0.0000
Potholes East Canal 66.0	56697	0.0000	0.0000
Main Canal Headworks	56698	0.0000	0.0000
Tuolumne Wind Project	56702	0.0000	0.0000
Spanish Fork Wind Park 2 LLC	56751	0.0000	0.0000
Mountain Wind Power LLC	56752	0.0000	0.0000
Mountain Wind Power II LLC	56753	0.0000	0.0000
CalRenew-1	56768	0.0000	0.0000
Pebble Springs Wind LLC	56789	0.0000	0.0000
Hay Canyon Wind Power LLC	56790	0.0000	0.0000
Dillon Wind LLC	56791	0.0000	0.0000
Solana Generating Station	56812	0.0000	0.0000
CSU Fresno Solar Project	56813	0.0000	0.0000
Denver Int Airport	56815	0.0000	0.0000
Glenrock	56841	0.0000	0.0000
Rolling Hills	56842	0.0000	0.0000
Seven Mile Hill	56843	0.0000	0.0000
Wheat Field Wind Power Project	56854	0.0000	0.0000
Arlington Wind Power Project	56855	0.0000	0.0000
Sagebrush Power Partners	56858	0.0000	0.0000
Bolthouse S&P and Rowen Farms Solar	56862	0.0000	0.0000
Shiloh Wind Project 2 LLC	56874	0.0000	0.0000
Chester Diversion Hydroelectric Project	56893	0.0000	0.0000
Gap Pacific Distribution Center	56909	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Imperial Valley Solar, LLC	56917	0.0000	0.0000
WWRF Solar Plant	56922	0.0000	0.0000
Threemile Canyon	56933	0.0000	0.0000
Cassia Wind	56934	0.0000	0.0000
Cassia Gulch	56935	0.0000	0.0000
Solar Blythe LLC	56939	0.0000	0.0000
CM10	56944	0.0000	0.0000
High Lonesome Mesa LLC	56945	0.0000	0.0000
Willow Creek Energy Center	56952	0.0000	0.0000
Happy Jack Windpower Project	56960	0.0000	0.0000
Butter Creek Power LLC	56967	0.0000	0.0000
Big Top LLC	56968	0.0000	0.0000
Four Corners Windfarm LLC	56969	0.0000	0.0000
Four Mile Canyon Windfarm LLC	56970	0.0000	0.0000
Oregon Trail Windfarm LLC	56971	0.0000	0.0000
Pacific Canyon Windfarm LLC	56972	0.0000	0.0000
Sand Ranch Windfarm LLC	56973	0.0000	0.0000
Wagon Trail LLC	56974	0.0000	0.0000
Ward Butte Windfarm LLC	56975	0.0000	0.0000
Solar Photovoltaic Project #02	56996	0.0000	0.0000
Arrowrock Hydroelectric Project	56997	0.0000	0.0000
SunEdison Walgreens Moreno Valley	57004	0.0000	0.0000
Mariani Packing Vacaville Solar	57005	0.0000	0.0000
Walgreens Woodland Distribution Center	57006	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
SunEdison Ironwood State Prison	57007	0.0000	0.0000
SunEdison Procter & Gamble Oxnard	57008	0.0000	0.0000
Kohls San Bernardino Solar Facility	57009	0.0000	0.0000
SunEdison Anheuser Busch Fairfield	57010	0.0000	0.0000
Chuckawalla Valley State Prison	57011	0.0000	0.0000
SunEdison Walmart Apple Valley DC	57012	0.0000	0.0000
McFadden Ridge	57039	0.0000	0.0000
High Plains	57040	0.0000	0.0000
Vaca Dixon Solar Station	57041	0.0000	0.0000
NaturEner Glacier Wind Energy 1	57049	0.0000	0.0000
NaturEner Glacier Wind Energy 2	57050	0.0000	0.0000
Milford Wind Corridor I LLC	57079	0.0000	0.0000
Campbell Hill Windpower	57090	0.0000	0.0000
Silver Sage Windpower	57091	0.0000	0.0000
Casper Wind Farm	57093	0.0000	0.0000
Star Point Wind Project LLC	57096	0.0000	0.0000
Dry Lake Wind LLC	57098	0.0000	0.0000
Milford Wind Corridor Stage II LLC	57107	0.0000	0.0000
Payne's Ferry	57124	0.0000	0.0000
Camp Reed	57125	0.0000	0.0000
Yahoo Creek	57126	0.0000	0.0000
Tuana Springs	57136	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Eurus Combine Hills Turbine Ranch 2	57137	0.0000	0.0000
RV CSU Power LLC	57141	0.0000	0.0000
Harvest Wind Project	57152	0.0000	0.0000
Windy Flats Wind Project	57159	0.0000	0.0000
Colorado Highlands Wind	57174	0.0000	0.0000
Vantage Wind Energy LLC	57188	0.0000	0.0000
Spring Valley Wind Project	57192	0.0000	0.0000
Lower Snake River Wind Energy Project	57195	0.0000	0.0000
FPL Energy Montezuma Winds LLC	57201	0.0000	0.0000
CM48	57205	0.0000	0.0000
Cedar Creek II	57210	0.0000	0.0000
Goshen Phase II	57211	0.0000	0.0000
Solar Photovoltaic Project #03	57217	0.0000	0.0000
Solar Photovoltaic Project #05	57219	0.0000	0.0000
Solar Photovoltaic Project #06	57220	0.0000	0.0000
Solar Photovoltaic Project #07	57221	0.0000	0.0000
Solar Photovoltaic Project #08	57222	0.0000	0.0000
Solar Photovoltaic Project #09	57223	0.0000	0.0000
Solar Photovoltaic Project #10	57224	0.0000	0.0000
Solar Photovoltaic Project #11	57225	0.0000	0.0000
Solar Photovoltaic Project #13	57227	0.0000	0.0000
Solar Photovoltaic Project #15	57229	0.0000	0.0000
Solar Photovoltaic Project #16	57230	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Solar Photovoltaic Project #17	57231	0.0000	0.0000
Solar Photovoltaic Project #18	57232	0.0000	0.0000
Solar Photovoltaic Project #23	57236	0.0000	0.0000
Solar Photovoltaic Project #22	57237	0.0000	0.0000
Cimarron Solar Facility	57243	0.0000	0.0000
Kit Carson Windpower	57244	0.0000	0.0000
Solar Photovoltaic Project #26	57245	0.0000	0.0000
Solar Photovoltaic Project #27	57246	0.0000	0.0000
Solar Photovoltaic Project #28	57247	0.0000	0.0000
Texico Wind Ranch LP	57258	0.0000	0.0000
Crescent Dunes Solar Energy	57275	0.0000	0.0000
Alta Wind Energy Center I	57282	0.0000	0.0000
Northern Colorado Wind LLC	57290	0.0000	0.0000
Alta Wind Energy Center II	57291	0.0000	0.0000
Alta Wind Energy Center III	57292	0.0000	0.0000
Alta Wind Energy Center IV	57293	0.0000	0.0000
Alta Wind Energy Center V	57294	0.0000	0.0000
Alpine Solar	57295	0.0000	0.0000
Dunlap	57299	0.0000	0.0000
Garnet Wind Energy Center	57302	0.0000	0.0000
Adelanto Solar Project	57305	0.0000	0.0000
Pine Tree Solar Project	57306	0.0000	0.0000
Maclay Solar Project	57308	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Pacific Cruise Ship Terminals Berth 93	57309	0.0000	0.0000
Occidental College Solar Project	57311	0.0000	0.0000
Metro Support Services Center Solar	57313	0.0000	0.0000
Los Angeles Harbor College	57314	0.0000	0.0000
Cedar Point Wind	57315	0.0000	0.0000
San Luis Valley Solar Ranch	57317	0.0000	0.0000
Poseidon Solar, LLC	57318	0.0000	0.0000
Big Horn Wind II	57319	0.0000	0.0000
Juniper Canyon I Wind Project	57320	0.0000	0.0000
Luke Solar	57324	0.0000	0.0000
Top of the World Windpower Project	57327	0.0000	0.0000
Mojave Solar Project	57331	0.0000	0.0000
Leaning Juniper Wind Power II	57333	0.0000	0.0000
Roadrunner Solar	57338	0.0000	0.0000
Panoche Valley Solar Farm	57340	0.0000	0.0000
Red Mesa Wind LLC	57357	0.0000	0.0000
Avenal Park	57359	0.0000	0.0000
Sun City Project LLC	57360	0.0000	0.0000
Sand Drag LLC	57361	0.0000	0.0000
Siphon Drop Power Plant	57364	0.0000	0.0000
Alamosa Solar	57368	0.0000	0.0000
Questa Solar Facility	57369	0.0000	0.0000
Agua Caliente Solar Project	57373	0.0000	0.0000
Greater Sandhill I	57377	0.0000	0.0000
AV Solar Ranch One	57378	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Poseidon Wind, LLC	57379	0.0000	0.0000
UASTP I	57392	0.0000	0.0000
Genesis Solar Energy Project	57394	0.0000	0.0000
Yolo County Solar Project	57422	0.0000	0.0000
Buffalo Ridge II LLC	57424	0.0000	0.0000
Ryegrass Windfarm	57427	0.0000	0.0000
Hammett Hill Windfarm	57428	0.0000	0.0000
Mainline Windfarm	57429	0.0000	0.0000
Desert Meadow Windfarm	57430	0.0000	0.0000
Cold Springs Windfarm	57431	0.0000	0.0000
Juniper Ridge Hydroelectric Project	57437	0.0000	0.0000
California Valley Solar Ranch	57439	0.0000	0.0000
Solar Photovoltaic Project #42	57441	0.0000	0.0000
Silver State Solar Power North	57442	0.0000	0.0000
Two Ponds Windfarm	57444	0.0000	0.0000
Solar Borrego I	57455	0.0000	0.0000
Mountain View IV	57459	0.0000	0.0000
Manzana Wind LLC	57484	0.0000	0.0000
Imperial Solar Energy Center South	57490	0.0000	0.0000
Imperial Solar Energy Center West	57491	0.0000	0.0000
Tieton Dam Hydro Electric Project	57496	0.0000	0.0000
Stroud Solar Station	57497	0.0000	0.0000
Five Points Solar Station	57498	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Westside Solar Station	57499	0.0000	0.0000
FRV SI Transport Solar LP	57506	0.0000	0.0000
RV CSU Power II LLC	57507	0.0000	0.0000
Carson Solar I	57509	0.0000	0.0000
Ocotillo Express LLC	57514	0.0000	0.0000
Giffen	57521	0.0000	0.0000
Cantua Solar Station	57522	0.0000	0.0000
Huron Solar Station	57523	0.0000	0.0000
Roger Road WWTP	57524	0.0000	0.0000
North Hurlburt Wind LLC	57526	0.0000	0.0000
Palouse	57530	0.0000	0.0000
Solar Photovoltaic Project #32	57534	0.0000	0.0000
Solar Photovoltaic Project #33	57535	0.0000	0.0000
South Hurlburt Wind LLC	57549	0.0000	0.0000
Horseshoe Bend Wind LLC	57550	0.0000	0.0000
Garland Canal Power Plant	57551	0.0000	0.0000
AFA Solar Farm	57554	0.0000	0.0000
La Senita	57556	0.0000	0.0000
Sunset Reservoir North Basin	57559	0.0000	0.0000
Chino Solar Valley	57560	0.0000	0.0000
Cotton Center Solar Hybrid	57561	0.0000	0.0000
Paloma Solar Hybrid	57562	0.0000	0.0000
Hyder Solar Hybrid	57563	0.0000	0.0000
Albuquerque Solar Energy Center	57567	0.0000	0.0000
Los Lunas Solar Energy Center	57571	0.0000	0.0000
Deming Solar Energy Center	57575	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Las Vegas Solar Energy Center	57576	0.0000	0.0000
Alamogordo Solar Energy Center	57577	0.0000	0.0000
PaTu Wind Farm LLC	57578	0.0000	0.0000
Robert O Schulz Solar Farm	57579	0.0000	0.0000
Broadridge Cogen	57580	0.0000	0.0000
Shiloh III Wind Project LLC	57586	0.0000	0.0000
Hatch Solar Energy Center I, LLC	57591	0.0000	0.0000
Teichert Materials-Teichert Vernalis	57594	0.0000	0.0000
Rising Tree Wind Farm	57621	0.0000	0.0000
Foundation ST	57626	0.0000	0.0000
Linden Wind Energy Project	57635	0.0000	0.0000
Vestas Towers America, Inc.	57643	0.0000	0.0000
City & County of Denver at Denver Int'l	57645	0.0000	0.0000
Regulus Solar Project	57650	0.0000	0.0000
Adobe Solar	57651	0.0000	0.0000
Yamhill Solar LLC	57652	0.0000	0.0000
Temescal Canyon RV, LLC	57656	0.0000	0.0000
Avra Valley Solar	57657	0.0000	0.0000
SMUD at Grundman	57669	0.0000	0.0000
SMUD at Van Conett	57670	0.0000	0.0000
SMUD at Fleshman	57671	0.0000	0.0000
Macys Goodyear	57673	0.0000	0.0000
Arlington Valley Solar Energy II	57680	0.0000	0.0000
City of Boulder WWTP	57681	0.0000	0.0000
City of Madera WWTP	57682	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Staples La Mirada, CA	57683	0.0000	0.0000
Turnbull Hydro	57690	0.0000	0.0000
Topaz Solar Farm	57695	0.0000	0.0000
Aerojet I	57697	0.0000	0.0000
Aerojet II	57698	0.0000	0.0000
Vasco Winds	57700	0.0000	0.0000
Montezuma Wind II	57701	0.0000	0.0000
Mesquite Solar 1	57707	0.0000	0.0000
Catalina Solar LLC	57708	0.0000	0.0000
North Palm Springs 4A	57722	0.0000	0.0000
Shiloh IV Wind Project LLC	57725	0.0000	0.0000
Lake Hodges Hydroelectric Facility	57729	0.0000	0.0000
SPS1 Dollarhide	57736	0.0000	0.0000
SPS2 Jal	57737	0.0000	0.0000
SPS3 Lea	57738	0.0000	0.0000
SPS4 Monument	57739	0.0000	0.0000
SPS5 Hopi	57740	0.0000	0.0000
North Palm Springs 1A	57743	0.0000	0.0000
Gordon Butte Wind LLC	57748	0.0000	0.0000
Sawtooth Wind Project	57749	0.0000	0.0000
SMUD at Lawrence	57753	0.0000	0.0000
Coastal Energy Project	57756	0.0000	0.0000
Pacific Wind LLC	57757	0.0000	0.0000
Power County Wind Park South	57760	0.0000	0.0000
Power County Wind Park North	57761	0.0000	0.0000
Youngs Creek Hydroelectric Project	57763	0.0000	0.0000
Naval Air Weapons Station China Lake	57764	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Arizona Western College PV	57765	0.0000	0.0000
Rockland Wind Farm	57766	0.0000	0.0000
Palo Verde College	57773	0.0000	0.0000
Windstar 1	57774	0.0000	0.0000
Kingman 1	57775	0.0000	0.0000
RE Dillard 1 LLC	57777	0.0000	0.0000
RE Kammerer 1 LLC	57778	0.0000	0.0000
RE Dillard 2 LLC	57779	0.0000	0.0000
RE Kammerer 2 LLC	57780	0.0000	0.0000
RE Dillard 3 LLC	57781	0.0000	0.0000
RE Kammerer 3 LLC	57782	0.0000	0.0000
RE Bruceville 1 LLC	57783	0.0000	0.0000
RE Bruceville 2 LLC	57784	0.0000	0.0000
RE Bruceville 3 LLC	57785	0.0000	0.0000
RE Bagdad Solar I LLC	57790	0.0000	0.0000
Foundation AB	57791	0.0000	0.0000
Foundation IE	57792	0.0000	0.0000
RE Ajo 1 LLC	57795	0.0000	0.0000
Golden Springs Building C-1	57796	0.0000	0.0000
Golden Springs Building D	57797	0.0000	0.0000
Lime Wind	57803	0.0000	0.0000
RE McKenzie 1 LLC	57816	0.0000	0.0000
RE McKenzie 2 LLC	57817	0.0000	0.0000
RE McKenzie 3 LLC	57818	0.0000	0.0000
RE McKenzie 4 LLC	57819	0.0000	0.0000
RE McKenzie 5 LLC	57820	0.0000	0.0000
RE McKenzie 6 LLC	57821	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Dinuba Wastewater Treatment Plant	57827	0.0000	0.0000
Heliocentric	57831	0.0000	0.0000
Mustang Hills LLC	57833	0.0000	0.0000
Pinyon Pine I	57834	0.0000	0.0000
Alta Wind VIII	57835	0.0000	0.0000
L-8 Solar Project	57836	0.0000	0.0000
Pinyon Pine II	57837	0.0000	0.0000
Green Acres Solar Facility 1	57849	0.0000	0.0000
Green Acres Solar Facility 2	57850	0.0000	0.0000
North Hollywood	57854	0.0000	0.0000
Univ of California San Diego Solar	57856	0.0000	0.0000
Moapa Southern Paiute	57859	0.0000	0.0000
Industry MetroLink PV 1	57860	0.0000	0.0000
Castle Rock Vineyards	57870	0.0000	0.0000
Baldock Solar Highway	57882	0.0000	0.0000
Queen Creek Solar Farm	57883	0.0000	0.0000
Horse Butte Wind I, LLC	57890	0.0000	0.0000
Guernsey Solar Station	57891	0.0000	0.0000
Gates Solar Station	57892	0.0000	0.0000
Improvement Dst No. 4	57895	0.0000	0.0000
Solar Photovoltaic Project #48	57900	0.0000	0.0000
San Antonio West Solar Rooftop	57904	0.0000	0.0000
Tule Wind LLC	57913	0.0000	0.0000
FRB Solar Farm	57930	0.0000	0.0000
Solar Star California II LLC	57933	0.0000	0.0000
Walmart Casa Grande	57939	0.0000	0.0000
Macho Springs Power I	57947	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Desert Green Solar Farm LLC	57959	0.0000	0.0000
Brookfield Tehachapi 1	57962	0.0000	0.0000
Musselshell Wind Project	57963	0.0000	0.0000
Musselshell Wind Project Two LLC	57965	0.0000	0.0000
Butte College Main Campus Solar	57970	0.0000	0.0000
Busch Ranch Wind Energy Farm	57980	0.0000	0.0000
Meridian Vineyards	57982	0.0000	0.0000
SunE EPE2 LLC	57985	0.0000	0.0000
SunE EPE1 LLC	57986	0.0000	0.0000
Desert Sunlight 300, LLC	57993	0.0000	0.0000
NaturEner Rim Rock Energy	57995	0.0000	0.0000
Foothills Solar Plant Hybrid	57997	0.0000	0.0000
Alpaugh North	58002	0.0000	0.0000
Alpaugh 50	58003	0.0000	0.0000
Salt Palace Solar Gen Plant	58006	0.0000	0.0000
Copper Mountain Solar 2	58017	0.0000	0.0000
High Mesa	58019	0.0000	0.0000
IKEA Tejon 345	58028	0.0000	0.0000
Nickel 1 Solar Facility	58034	0.0000	0.0000
Buckeye Union HS District 201	58037	0.0000	0.0000
Axiom Modesto Solar	58039	0.0000	0.0000
Black Mountain Solar LLC	58042	0.0000	0.0000
Irwindale Brew Yard, LLC	58056	0.0000	0.0000
Imperial Valley Solar Company 1 LLC	58062	0.0000	0.0000
SEPV 1	58073	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
SEPV 2	58074	0.0000	0.0000
Edwards Air Force Base	58076	0.0000	0.0000
Intel Folsom	58086	0.0000	0.0000
El Cabo Wind	58098	0.0000	0.0000
Montague Wind Power Facility LLC	58099	0.0000	0.0000
Foundation Cemex River Plant	58101	0.0000	0.0000
Foundation Cemex BMQ	58102	0.0000	0.0000
Foundation Superior Farms	58104	0.0000	0.0000
Foundation Wal-Mart Red Bluff	58105	0.0000	0.0000
Meadow Creek Project Company	58106	0.0000	0.0000
Foundation Cemex Madison	58112	0.0000	0.0000
Foundation RRM	58113	0.0000	0.0000
Foundation NWNA	58114	0.0000	0.0000
La Joya Del Sol	58118	0.0000	0.0000
Depot Park Solar System	58119	0.0000	0.0000
Limon Wind I	58126	0.0000	0.0000
Limon Wind II	58127	0.0000	0.0000
Outback Solar At Christmas Valley	58131	0.0000	0.0000
Prescott Solar Plant	58147	0.0000	0.0000
RE Kansas South LLC	58148	0.0000	0.0000
TA-High Desert LLC	58149	0.0000	0.0000
Black Cap Solar Plant	58150	0.0000	0.0000
North Sky River Energy LLC	58154	0.0000	0.0000
Perrin Ranch Wind LLC	58155	0.0000	0.0000
Crafton Hills College Solar Farm	58170	0.0000	0.0000
Prairie Fire	58171	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
RE Victor Phelan Solar One LLC	58202	0.0000	0.0000
Grassland 3&4 Solar Project	58204	0.0000	0.0000
West Gates Solar Station	58206	0.0000	0.0000
Saddle Mountain Solar I	58213	0.0000	0.0000
Grassland 1&2 Solar Project	58217	0.0000	0.0000
Spion Kop Wind Farm	58218	0.0000	0.0000
Newberry Solar 1 LLC	58226	0.0000	0.0000
SEPV9 Power Plant	58227	0.0000	0.0000
Tahquitz High School	58232	0.0000	0.0000
Wagner Wind LLC	58233	0.0000	0.0000
SEPV 8	58234	0.0000	0.0000
Kit Carson	58240	0.0000	0.0000
West Valley High School Solar	58244	0.0000	0.0000
Pierce College	58248	0.0000	0.0000
VA Sepulveda Ambulatory Care Center	58249	0.0000	0.0000
CBS Television City	58253	0.0000	0.0000
Los Alamos PV Site	58256	0.0000	0.0000
FAA NorCal TRACON	58261	0.0000	0.0000
Badger 1	58262	0.0000	0.0000
Venable Solar 1	58289	0.0000	0.0000
Venable Solar 2	58290	0.0000	0.0000
Jewish Community Center PV	58292	0.0000	0.0000
Paradise Valley H.S. PV	58293	0.0000	0.0000
Kingsburg Solar	58304	0.0000	0.0000
Exeter Solar	58306	0.0000	0.0000
Ivanhoe Solar	58307	0.0000	0.0000
Lindsay Solar	58308	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Porterville Solar	58309	0.0000	0.0000
Patua Acquisition Project, LLC	58319	0.0000	0.0000
Vansycle II Wind Energy Center	58324	0.0000	0.0000
Radiance Solar 4	58354	0.0000	0.0000
Radiance Solar 5	58355	0.0000	0.0000
Atwell Island	58366	0.0000	0.0000
Gridley Main	58370	0.0000	0.0000
Gridley Main Two	58371	0.0000	0.0000
White River Solar	58373	0.0000	0.0000
Corcoran Solar	58374	0.0000	0.0000
Oakley Solar Project	58376	0.0000	0.0000
Hyder II Hybrid	58383	0.0000	0.0000
Fargo Drop	58384	0.0000	0.0000
Solar Star 1	58388	0.0000	0.0000
Solar Star 2	58389	0.0000	0.0000
Flint Creek Hydroelectric LLC	58392	0.0000	0.0000
Alta Wind X	58394	0.0000	0.0000
Alta Wind XI	58395	0.0000	0.0000
Heber Solar	58398	0.0000	0.0000
Lone Valley Solar Park I LLC	58417	0.0000	0.0000
Victor Dry Farm Ranch A	58418	0.0000	0.0000
Victor Dry Farm Ranch B	58419	0.0000	0.0000
CSU Northridge Plant	58422	0.0000	0.0000
Centinela Solar Energy	58430	0.0000	0.0000
Swauk Wind LLC	58441	0.0000	0.0000
Arrache 4006	58445	0.0000	0.0000
Arrache 4013	58446	0.0000	0.0000
Arrache 8083	58447	0.0000	0.0000
Nunn	58448	0.0000	0.0000
Rutan	58449	0.0000	0.0000
Vinam	58450	0.0000	0.0000
Ma	58451	0.0000	0.0000
Horn	58452	0.0000	0.0000
Watts 3115	58454	0.0000	0.0000
45 Mile Hydroelectric Project	58455	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
McCoy Solar Energy Project Hybrid	58462	0.0000	0.0000
Campo Verde Solar	58467	0.0000	0.0000
C-Drop Hydro	58470	0.0000	0.0000
Las Vegas WPCF Solar Plant	58477	0.0000	0.0000
SEV NM Phase 2	58479	0.0000	0.0000
CSU Pueblo	58481	0.0000	0.0000
Picture Rocks Solar, LLC	58486	0.0000	0.0000
Apex Solar PV Power Project	58489	0.0000	0.0000
Spectrum Solar PV Power Project	58490	0.0000	0.0000
RE Rosamond One LLC	58498	0.0000	0.0000
RE Rosamond Two LLC	58499	0.0000	0.0000
RE Rio Grande Solar LLC	58500	0.0000	0.0000
RE Gillespie 1 LLC	58501	0.0000	0.0000
RE Columbia 3 LLC	58502	0.0000	0.0000
Chuckawalla Solar	58506	0.0000	0.0000
Bear Creek Solar	58508	0.0000	0.0000
Vintner Solar	58509	0.0000	0.0000
Kettleman Solar Project	58510	0.0000	0.0000
Ironwood Solar LLC	58513	0.0000	0.0000
Desert Hot Springs Solar	58514	0.0000	0.0000
Union HS at Casa Grande	58516	0.0000	0.0000
Vista Grande HS at Casa Grande	58517	0.0000	0.0000
Otero Solar	58520	0.0000	0.0000
Manzano Solar	58521	0.0000	0.0000
Madera Community Hospital	58522	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
City of Hayward WWTP	58525	0.0000	0.0000
Crown Cooling Facility	58527	0.0000	0.0000
Garnet Solar Generation Station I LLC	58528	0.0000	0.0000
Lake Pleasant WTP	58539	0.0000	0.0000
Silver City WWTP PV Project	58540	0.0000	0.0000
Desert Sunlight 250, LLC	58542	0.0000	0.0000
Gilbert Solar Facility I, LLC	58543	0.0000	0.0000
Mountain View Solar	58544	0.0000	0.0000
Community Solar 1	58545	0.0000	0.0000
SMPA Solar 1 Community Solar	58547	0.0000	0.0000
Huerfano River Wind	58548	0.0000	0.0000
Tucannon River Wind Farm	58571	0.0000	0.0000
GSE NM1	58576	0.0000	0.0000
Sonora 1	58578	0.0000	0.0000
Oltmans SCE at Champagne	58581	0.0000	0.0000
Oltmans SCE at Jurupa	58582	0.0000	0.0000
Sierra Nevada Brewing Co Hybrid	58585	0.0000	0.0000
Sue Cleveland High School	58588	0.0000	0.0000
Rio Rancho High School	58589	0.0000	0.0000
Cascade Solar	58590	0.0000	0.0000
Solar Gen 2 Solar Facility	58592	0.0000	0.0000
Beryl Solar Plant	58598	0.0000	0.0000
Cedar Valley Solar Plant	58599	0.0000	0.0000
Buckhorn Solar Plant	58600	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Milford Flat Solar Plant	58601	0.0000	0.0000
Laho Solar Plant	58602	0.0000	0.0000
Greenville Solar Plant	58603	0.0000	0.0000
Granite Peak Solar Plant	58604	0.0000	0.0000
Industry Solar Power Generation Station 1 LLC	58609	0.0000	0.0000
Navajo Solar Power Generation Station 1 LLC	58610	0.0000	0.0000
Powhatan Solar Power Generation Station 1 LLC	58611	0.0000	0.0000
Otoe Solar Power Generation Station 1 LLC	58612	0.0000	0.0000
Westlands Solar PV Farm	58616	0.0000	0.0000
Sol Orchard El Centro PV	58621	0.0000	0.0000
Carter Hydro	58622	0.0000	0.0000
Santa Rita Jail Hybrid	58625	0.0000	0.0000
Western Antelope Blue Sky Ranch A	58626	0.0000	0.0000
Western Antelope Dry Ranch	58627	0.0000	0.0000
Actus Lend Lease DMAFB	58632	0.0000	0.0000
Monterey Regional Water Pollution Control Agency	58633	0.0000	0.0000
Lancaster Baptist Church	58634	0.0000	0.0000
Sacramento Fairbain Water Treatment Plant	58636	0.0000	0.0000
Tulare 1 and 2	58642	0.0000	0.0000
Silver State Solar Power South	58644	0.0000	0.0000
Stateline Solar	58646	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Utah Red Hills Renewable Energy Park	58660	0.0000	0.0000
Blue Sky One	58689	0.0000	0.0000
Nooksack Hydro	58696	0.0000	0.0000
Mira Loma	58698	0.0000	0.0000
Phoenix Airport East Economy Lot	58708	0.0000	0.0000
Phoenix Airport Rental Car Center	58709	0.0000	0.0000
Lost Hills/Blackwell	58711	0.0000	0.0000
North Star Solar	58713	0.0000	0.0000
Orion Solar I	58718	0.0000	0.0000
Orion Solar II	58721	0.0000	0.0000
North Bay Solar 1	58748	0.0000	0.0000
Lancaster Dry Farm Ranch B	58750	0.0000	0.0000
Rodeo Solar C2	58751	0.0000	0.0000
Rodeo Solar D2	58752	0.0000	0.0000
Summer Solar A2	58753	0.0000	0.0000
Summer Solar B2	58754	0.0000	0.0000
Summer Solar C2	58755	0.0000	0.0000
Summer Solar D2	58756	0.0000	0.0000
Summer North Solar	58757	0.0000	0.0000
Expressway Solar A	58761	0.0000	0.0000
Expressway Solar B	58762	0.0000	0.0000
Expressway Solar C2	58763	0.0000	0.0000
Spring Canyon Expansion Wind Energy Ctr	58769	0.0000	0.0000
South Canal Hydro-1	58783	0.0000	0.0000
South Canal Hydro-3	58784	0.0000	0.0000
Storrie Lake Solar Project	58794	0.0000	0.0000
Shasta Solar Farm	58814	0.0000	0.0000
Redcrest Solar Farm	58831	0.0000	0.0000
Cogenra - TEP	58832	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Red Horse 2	58833	0.0000	0.0000
Red Horse 2	58833	0.0000	0.0000
Gato Montes Solar, LLC	58842	0.0000	0.0000
ASTI	58889	0.0000	0.0000
Beringer	58890	0.0000	0.0000
Prosperity Energy Storage Facility Hybrid	58899	0.0000	0.0000
Tri-County Water Hydropower Project	58901	0.0000	0.0000
Valley Center 1	58906	0.0000	0.0000
Valley Center 2	58907	0.0000	0.0000
Ramona 1	58909	0.0000	0.0000
Ramona 2	58911	0.0000	0.0000
Santa Fe Springs Rooftop Solar BLDG M	58912	0.0000	0.0000
Santa Fe Springs Rooftop Solar BLDG H	58913	0.0000	0.0000
Copper Mountain Solar 3	58915	0.0000	0.0000
2081 Terzian Solar Project	58918	0.0000	0.0000
2127 Harris Solar Project	58919	0.0000	0.0000
2097 Helton Solar Project	58920	0.0000	0.0000
Cloverdale Solar I	58949	0.0000	0.0000
Intel Folsom Phase 2	58954	0.0000	0.0000
Oregon University System OIT Klamath Falls	58961	0.0000	0.0000
Las Virgenes Municipal Water District	58963	0.0000	0.0000
Fairfield Wind	58966	0.0000	0.0000
Fort Huachuca Solar PV Project	58972	0.0000	0.0000
White River Solar 2	58973	0.0000	0.0000
Henrietta Solar Project	58975	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
RE Camelot LLC	58983	0.0000	0.0000
RE Adams East, LLC	58984	0.0000	0.0000
RE Kansas Solar, LLC	58985	0.0000	0.0000
RE Old River One, LLC	58986	0.0000	0.0000
RE Columbia Two, LLC	58990	0.0000	0.0000
RE Kent South, LLC	58991	0.0000	0.0000
Two Dot Wind Farm	59003	0.0000	0.0000
Woodmere Solar Farm	59008	0.0000	0.0000
Hayworth Solar	59009	0.0000	0.0000
Macho Springs	59010	0.0000	0.0000
Gila Bend Hybrid	59020	0.0000	0.0000
Rio Rico Solar	59044	0.0000	0.0000
Chopin Wind LLC	59076	0.0000	0.0000
Limon III Wind LLC	59083	0.0000	0.0000
Cottonwood Solar, LLC (Goose Lake)	59086	0.0000	0.0000
Cottonwood Solar, LLC (City of Corcoran)	59087	0.0000	0.0000
Calipatria Solar Farm	59088	0.0000	0.0000
Division 1	59094	0.0000	0.0000
Division 2	59095	0.0000	0.0000
Division 3	59096	0.0000	0.0000
Kettering Solar 1	59098	0.0000	0.0000
Kettering Solar 2	59099	0.0000	0.0000
Enerparc CA1 LLC	59122	0.0000	0.0000
CSD 2- Freedom High	59129	0.0000	0.0000
CSD 2 - Heritage High	59130	0.0000	0.0000
Dartmouth Landfill	59131	0.0000	0.0000
EAFB - North Base	59132	0.0000	0.0000
EAFB - South Base	59133	0.0000	0.0000
SDCCD - Miramar	59138	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
SDCWA - Twin Oaks	59139	0.0000	0.0000
Brighton PV Solar Plant	59144	0.0000	0.0000
RE Mustang LLC	59150	0.0000	0.0000
Lancaster Solar 1	59167	0.0000	0.0000
Avalon Solar	59168	0.0000	0.0000
Lancaster Solar 2	59169	0.0000	0.0000
Hesperia	59182	0.0000	0.0000
CID Solar, LLC	59183	0.0000	0.0000
Sterling PV 3	59198	0.0000	0.0000
Mesa PV1	59199	0.0000	0.0000
Farmersville	59203	0.0000	0.0000
Porterville 6 and 7	59219	0.0000	0.0000
Rising Tree Wind Farm II	59235	0.0000	0.0000
Rising Tree Wind Farm III	59236	0.0000	0.0000
Lone Valley Solar Park II LLC	59237	0.0000	0.0000
Eagle Springs Solar LLC	59239	0.0000	0.0000
Rio Bravo Solar 1 LLC	59249	0.0000	0.0000
Rio Bravo Solar II LLC	59250	0.0000	0.0000
Wildwood Solar II	59253	0.0000	0.0000
Lancaster Little Rock	59262	0.0000	0.0000
Merced Solar LLC	59265	0.0000	0.0000
Mission Solar LLC	59267	0.0000	0.0000
Hollister Solar LLC	59268	0.0000	0.0000
Victor Mesa Linda B2	59269	0.0000	0.0000
Victor Mesa Linda C2	59270	0.0000	0.0000
Victor Mesa Linda D2	59271	0.0000	0.0000
Victor Mesa Linda E2	59272	0.0000	0.0000
SEPV Palmdale East	59273	0.0000	0.0000
California PV Energy at ISD WWTP	59283	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Hanford 1 and 2	59300	0.0000	0.0000
Beacon Solar Plant Site 5	59308	0.0000	0.0000
Beacon Solar Plant Site 2	59309	0.0000	0.0000
Hecate Energy Beacon Solar 1	59315	0.0000	0.0000
Hecate Energy Beacon Solar 3	59316	0.0000	0.0000
Hecate Energy Beacon Solar 4	59317	0.0000	0.0000
Pumpjack Solar I	59322	0.0000	0.0000
Sacramento (SMUD)	59323	0.0000	0.0000
Golden Acorn Casino	59328	0.0000	0.0000
City of Soledad Water Reclamation	59329	0.0000	0.0000
Taylor Farms	59330	0.0000	0.0000
Anheuser-Busch #2	59331	0.0000	0.0000
Catalina Solar 2, LLC	59334	0.0000	0.0000
Quinto Solar PV Project	59339	0.0000	0.0000
Dorena Hydro-Electric Facility	59357	0.0000	0.0000
SCE-Snowline-Duncan Road (North)	59359	0.0000	0.0000
SCE-Snowline-Duncan Road (South)	59360	0.0000	0.0000
Old Mill Solar	59374	0.0000	0.0000
Wildwood Solar I, LLC	59380	0.0000	0.0000
Enterprise Solar, LLC	59386	0.0000	0.0000
Escalante Solar I, LLC	59387	0.0000	0.0000
Escalante Solar II, LLC	59388	0.0000	0.0000
Escalante Solar III, LLC	59389	0.0000	0.0000
Searchlight Solar	59404	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Diamond Valley Solar Project	59405	0.0000	0.0000
Newman Solar	59407	0.0000	0.0000
Shafter Solar LLC	59408	0.0000	0.0000
Madelyn Solar, LLC	59409	0.0000	0.0000
Rudy Solar, LLC	59410	0.0000	0.0000
Mitchell Solar, LLC	59411	0.0000	0.0000
Algonquin SKIC20 Solar LLC	59412	0.0000	0.0000
Corcoran Solar 2	59413	0.0000	0.0000
Atwell Island West Solar	59414	0.0000	0.0000
Anaheim Solar Energy Plant	59416	0.0000	0.0000
SCE-Snowline-White Road (South)	59421	0.0000	0.0000
SCE-Snowline-White Road (North)	59422	0.0000	0.0000
SCE-Snowline-White Rd (Central)	59423	0.0000	0.0000
Baker Creek Hydroelectric	59428	0.0000	0.0000
Solar Las Vegas MB-1	59430	0.0000	0.0000
Sierra Solar Greenworks	59431	0.0000	0.0000
Adelanto Solar II, LLC	59440	0.0000	0.0000
Adelanto Solar, LLC	59441	0.0000	0.0000
TA-Acacia, LLC	59443	0.0000	0.0000
Desert Star Hybrid	59444	0.0000	0.0000
Valencia Solar	59454	0.0000	0.0000
Tech Park Solar	59455	0.0000	0.0000
Denver Intl Airport IV Solar	59462	0.0000	0.0000
Alamo Solar	59469	0.0000	0.0000
Ft. Churchill PV	59472	0.0000	0.0000
Apple Campus 2 PV	59473	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Jett Creek Windfarm (Burnt River)	59490	0.0000	0.0000
Benson Creek Windfarm (Burnt River)	59491	0.0000	0.0000
Durbin Creek Windfarm (Burnt River)	59492	0.0000	0.0000
Prospector Windfarm (Burnt River)	59493	0.0000	0.0000
Willow Spring Windfarm (Burnt River)	59494	0.0000	0.0000
Giffen Solar Park	59522	0.0000	0.0000
Five Points Solar Park	59523	0.0000	0.0000
Blackwell Solar Park	59524	0.0000	0.0000
Wright Solar Park	59525	0.0000	0.0000
Solar Oasis LLC	59528	0.0000	0.0000
Borden Solar Farm	59531	0.0000	0.0000
Springbok Solar Farm 1	59532	0.0000	0.0000
Coronus Adelanto West 1	59536	0.0000	0.0000
Coronus Adelanto West 2	59537	0.0000	0.0000
Park Meridian #1	59539	0.0000	0.0000
Rancho Cucamonga Dist #1	59540	0.0000	0.0000
Terra Francesco	59541	0.0000	0.0000
Vega Solar	59555	0.0000	0.0000
Sandoval Solar Energy Center	59558	0.0000	0.0000
Springer Solar 1	59560	0.0000	0.0000
Colton Solar One, LLC	59597	0.0000	0.0000
Colton Solar Two, LLC	59598	0.0000	0.0000
Tropico Solar PV Plant	59599	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Nicolis Solar PV Plant	59600	0.0000	0.0000
Maricopa West Solar PV, LLC	59607	0.0000	0.0000
AP North Lake I, LP	59610	0.0000	0.0000
Meadow Lake Solar Energy Center	59618	0.0000	0.0000
Cibola	59619	0.0000	0.0000
South Milford Solar Plant	59620	0.0000	0.0000
Kettleman Solar - Centaurus	59633	0.0000	0.0000
Sandstone Solar	59634	0.0000	0.0000
Coronal Lost Hills	59638	0.0000	0.0000
Forever 21 Retail, Inc.	59651	0.0000	0.0000
Nordhoff Place	59652	0.0000	0.0000
City of Truth or Consequences PV	59653	0.0000	0.0000
Comanche Solar	59656	0.0000	0.0000
Imperial Valley Solar Co (IVSC) 2, LLC	59657	0.0000	0.0000
Sun Harvest Solar NDP1	59687	0.0000	0.0000
Mt. Home Solar 1, LLC	59695	0.0000	0.0000
Pavant Solar, LLC	59702	0.0000	0.0000
Cottonwood Solar, LLC Cottonwood Carport	59703	0.0000	0.0000
Seville 1	59722	0.0000	0.0000
Seville 2	59723	0.0000	0.0000
SEPV 18	59730	0.0000	0.0000
Aspiration G	59737	0.0000	0.0000
Citizen B	59738	0.0000	0.0000
Lancaster WAD B	59739	0.0000	0.0000
SEPV Mojave West	59740	0.0000	0.0000
Sunnyside Ranch Community Solar Array	59742	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
DSH (CA) - Coalinga State Hospital	59746	0.0000	0.0000
River Mountains Solar	59747	0.0000	0.0000
CDCR (CA) - Pleasant Valley State Prison	59748	0.0000	0.0000
Pryor Mountain Wind	59757	0.0000	0.0000
Davis Monthan AFB (AZ) West Airfield	59779	0.0000	0.0000
Fiddler's Canyon #2	59786	0.0000	0.0000
Fiddler's Canyon #1	59787	0.0000	0.0000
Oregon University System Rabbit Field	59790	0.0000	0.0000
Colon PV	59798	0.0000	0.0000
Airport 1 Solar (DIA)	59807	0.0000	0.0000
Copper Mountain Solar 4, LLC	59814	0.0000	0.0000
Tooele Army Depot(CSG)	59817	0.0000	0.0000
Mohave Electric at Fort Mohave	59819	0.0000	0.0000
Sunshine Valley Solar	59826	0.0000	0.0000
Playa Solar 1, LLC	59827	0.0000	0.0000
Springbok Solar Farm 2	59840	0.0000	0.0000
Pikes Peak Solar Garden 1 LLC CSG	59848	0.0000	0.0000
Adams Community Solar Garden LLC	59849	0.0000	0.0000
Adams Community Solar Garden III LLC	59850	0.0000	0.0000
Kingbird A Solar LLC	59868	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Little Bear Solar 1, LLC	59870	0.0000	0.0000
UC Davis South Campus	59872	0.0000	0.0000
Windhub Solar A LLC	59878	0.0000	0.0000
North Rosamond Solar LLC	59879	0.0000	0.0000
Corcoran Solar 3	59900	0.0000	0.0000
Oro Loma	59915	0.0000	0.0000
SunE- E Philadelphia Ontario	59916	0.0000	0.0000
Nellis Solar PV II	59919	0.0000	0.0000
Fiddler's Canyon 3	59932	0.0000	0.0000
RE Tranquillity	59939	0.0000	0.0000
Great Valley Solar Portfolio Holdings, LLC	59940	0.0000	0.0000
Iron Springs Solar, LLC	59941	0.0000	0.0000
Morgan Lancaster 1	59942	0.0000	0.0000
Granite Mountain Solar West, LLC	59945	0.0000	0.0000
Granite Mountain Solar East, LLC	59946	0.0000	0.0000
Bakersfield 111	59948	0.0000	0.0000
Milford 2	59958	0.0000	0.0000
Western Antelope Blue Sky B	59961	0.0000	0.0000
North Lancaster Ranch	59962	0.0000	0.0000
Central Antelope Dry Ranch C	59963	0.0000	0.0000
Elevation Solar C	59964	0.0000	0.0000
Latigo Wind Park	59965	0.0000	0.0000
Golden West Power Partners LLC	59974	0.0000	0.0000
Carousel Wind Farm LLC	59975	0.0000	0.0000
RE Astoria	59976	0.0000	0.0000
RE Astoria 2	59977	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Adapture CA2, LLC	59978	0.0000	0.0000
Columbia Solar Energy, LLC	59979	0.0000	0.0000
Morelos del Sol	60007	0.0000	0.0000
Hooper Solar	60008	0.0000	0.0000
Murphy Flat Solar	60009	0.0000	0.0000
Orchard Ranch Solar	60010	0.0000	0.0000
American Falls Solar	60011	0.0000	0.0000
American Falls Solar II	60012	0.0000	0.0000
SR Jenkins Ft Lupton	60023	0.0000	0.0000
Little Rock Pham Solar	60026	0.0000	0.0000
Adera Solar	60027	0.0000	0.0000
SunE Rochester	60032	0.0000	0.0000
CA Flats Solar 130, LLC	60033	0.0000	0.0000
CA Flats Solar 150, LLC	60034	0.0000	0.0000
Tequesquite Landfill Solar PV Project	60035	0.0000	0.0000
Frontier Solar LLC	60039	0.0000	0.0000
Cuyama Solar, LLC	60043	0.0000	0.0000
Golden Hills Wind	60049	0.0000	0.0000
Steel Bridge Solar, LLC	60057	0.0000	0.0000
Lindberg Field Solar	60060	0.0000	0.0000
Avalon Solar II	60062	0.0000	0.0000
Grand View Solar Two	60068	0.0000	0.0000
CED Avenal	60077	0.0000	0.0000
CED Ducor 1	60078	0.0000	0.0000
CED Ducor 2	60079	0.0000	0.0000
CED Ducor 3	60080	0.0000	0.0000
CED Ducor 4	60081	0.0000	0.0000
Fresno Solar	60083	0.0000	0.0000
AVS Lancaster 1	60085	0.0000	0.0000
US-TOPCO (Soccer Center)	60086	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Kingbird B Solar, LLC	60091	0.0000	0.0000
Blythe Solar II, LLC	60092	0.0000	0.0000
Blythe Solar 110, LLC	60093	0.0000	0.0000
Blythe Solar III, LLC Hybrid	60094	0.0000	0.0000
Blythe Solar IV, LLC	60095	0.0000	0.0000
Oregon Convention Center	60112	0.0000	0.0000
Granby Hydro	60119	0.0000	0.0000
Lemoore 1	60142	0.0000	0.0000
Peak View Wind Farm	60143	0.0000	0.0000
Broadview Energy JN, LLC	60145	0.0000	0.0000
Building F	60151	0.0000	0.0000
Broadview Energy KW, LLC	60152	0.0000	0.0000
Building G	60153	0.0000	0.0000
Buidling L	60154	0.0000	0.0000
Dulles	60182	0.0000	0.0000
Freeway Springs	60183	0.0000	0.0000
Solverde 1	60185	0.0000	0.0000
Antelope DSR 1	60186	0.0000	0.0000
Antelope DSR 2	60187	0.0000	0.0000
Whitethorn Solar LLC	60193	0.0000	0.0000
South Valley Solar Energy Center	60195	0.0000	0.0000
Santa Fe Solar Energy Center	60196	0.0000	0.0000
Santolina Solar Energy Center	60197	0.0000	0.0000
Rio Communities Solar Energy Center	60198	0.0000	0.0000
Strata Roof 1	60219	0.0000	0.0000
Rancho Seco Solar, LLC	60226	0.0000	0.0000
Estrella Mountain PV	60230	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Genentech-Oceanside Hybrid	60231	0.0000	0.0000
RE Garland	60233	0.0000	0.0000
Midway Solar Farm II	60237	0.0000	0.0000
Algonquin SKIC 10 Solar, LLC	60242	0.0000	0.0000
Valley View Solar	60247	0.0000	0.0000
Skylark	60248	0.0000	0.0000
Weymouth Solar Plant	60255	0.0000	0.0000
Alta Luna	60258	0.0000	0.0000
Pioneer Wind Park, LLC	60259	0.0000	0.0000
Playa Solar 2	60261	0.0000	0.0000
Westside Solar Power PV1	60275	0.0000	0.0000
Castor Solar	60277	0.0000	0.0000
Antelope Big Sky Ranch	60279	0.0000	0.0000
Summer Solar LLC	60280	0.0000	0.0000
Central Antelope Dry Ranch B LLC	60281	0.0000	0.0000
SR Mavericks	60283	0.0000	0.0000
Red Horse III	60285	0.0000	0.0000
Montana Solar Facility	60300	0.0000	0.0000
Holloman Solar Facility	60301	0.0000	0.0000
San Isabel Solar, LLC	60304	0.0000	0.0000
Mesquite Solar 2, LLC	60307	0.0000	0.0000
Mesquite Solar 3, LLC	60308	0.0000	0.0000
Portal Ridge Solar B, LLC	60310	0.0000	0.0000
Portal Ridge Solar C, LLC	60311	0.0000	0.0000
Midway Solar Farm III	60315	0.0000	0.0000
Grady Wind Energy Center, LLC	60317	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Jeffco Community Solar Gardens LLC	60320	0.0000	0.0000
Willow Spring Solar, LLC	60324	0.0000	0.0000
Grove Solar Center, LLC	60330	0.0000	0.0000
Hyline Solar Center, LLC	60331	0.0000	0.0000
Open Range Solar Center, LLC	60332	0.0000	0.0000
Railroad Solar Center, LLC	60333	0.0000	0.0000
Thunderegg Solar Center, LLC	60334	0.0000	0.0000
Vale Air Solar Center, LLC	60335	0.0000	0.0000
Midway Solar Farm 1	60336	0.0000	0.0000
Wal-Mart Truth or Consequences PV	60341	0.0000	0.0000
Solar Las Vegas MB 2, LLC	60350	0.0000	0.0000
Bison Solar LLC	60351	0.0000	0.0000
Boulder Solar Power, LLC	60352	0.0000	0.0000
Sulphur Springs	60381	0.0000	0.0000
RE Garland A	60386	0.0000	0.0000
RE Barren Ridge 1	60389	0.0000	0.0000
Munro Valley Solar	60412	0.0000	0.0000
Bonnybrooke PV	60413	0.0000	0.0000
Calligan Creek Hydroelectric Project	60418	0.0000	0.0000
RCWD PV Project	60426	0.0000	0.0000
CA Dept of Public Health at Richmond	60428	0.0000	0.0000
Three Peaks Power	60432	0.0000	0.0000
ID Solar	60445	0.0000	0.0000
E&B Resources	60446	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Pavant Solar II LLC	60449	0.0000	0.0000
Corcoran	60450	0.0000	0.0000
Red Rock	60467	0.0000	0.0000
Bayshore Solar B, LLC	60474	0.0000	0.0000
Bayshore Solar C, LLC	60475	0.0000	0.0000
Bayshore Solar A, LLC	60481	0.0000	0.0000
Longboat Solar, LLC	60485	0.0000	0.0000
Greenfield Wind - MT	60486	0.0000	0.0000
Redwood 4 Solar Farm	60490	0.0000	0.0000
Springbok 3 Solar Farm Hybrid	60491	0.0000	0.0000
SR Skylark B	60497	0.0000	0.0000
Valley Center	60509	0.0000	0.0000
Clear Spring Ranch PV Project	60511	0.0000	0.0000
NLP Granger	60516	0.0000	0.0000
Hancock Creek Hydroelectric Project	60517	0.0000	0.0000
NorWest Energy 2, LLC	60548	0.0000	0.0000
Solar Blythe 2	60558	0.0000	0.0000
Golden Fields Solar I, LLC	60590	0.0000	0.0000
Solar Star California, XLI, LLC	60591	0.0000	0.0000
Voyager Wind I	60594	0.0000	0.0000
Jacobson 5 MW Solar	60603	0.0000	0.0000
BC Solar	60616	0.0000	0.0000
Rush Creek Wind	60619	0.0000	0.0000
Townsite Solar Project Hybrid	60654	0.0000	0.0000
San Joaquin Solar	60678	0.0000	0.0000
Amphitheater High School Solar	60684	0.0000	0.0000
Canyon Del Oro High School Solar	60685	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Weld 1 Community Solar Array	60720	0.0000	0.0000
Logan 1 Community Solar Array	60722	0.0000	0.0000
Conejos 1 Community Solar Array	60723	0.0000	0.0000
Arapahoe 3 Community Solar Array	60724	0.0000	0.0000
Xcel Adams 2 Community Solar Array	60725	0.0000	0.0000
Xcel Adams 1 Community Solar Array	60726	0.0000	0.0000
SEPV Imperial Dixieland West	60744	0.0000	0.0000
SEPV Imperial Dixieland East	60745	0.0000	0.0000
Simcoe Solar	60748	0.0000	0.0000
Victory Solar LLC	60764	0.0000	0.0000
American Kings Solar, LLC	60777	0.0000	0.0000
Tungsten Mountain	60785	0.0000	0.0000
PVN Milliken, LLC	60790	0.0000	0.0000
SunAnza	60791	0.0000	0.0000
CEC Solar #1117, LLC	60801	0.0000	0.0000
Cloverdale Solar Center	60813	0.0000	0.0000
Weber State University - Davis Campus PV	60821	0.0000	0.0000
Intel - Ocotillo Campus Solar	60822	0.0000	0.0000
Valley Sanitary District WTP Solar	60824	0.0000	0.0000
Colgreen North Shore Solar Farm	60825	0.0000	0.0000
Sun Streams, LLC	60827	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
US GSA - Sacramento	60846	0.0000	0.0000
Dept of General Services -FTB	60861	0.0000	0.0000
Timothy Lake Powerhouse	60868	0.0000	0.0000
Solar Star California, XLIV, LLC	60869	0.0000	0.0000
Boulder Solar II, LLC	60885	0.0000	0.0000
Pavant Solar III	60886	0.0000	0.0000
Westmont 300B	60914	0.0000	0.0000
Jacumba Solar Farm	60947	0.0000	0.0000
Owens Valley Solar Project 11	60953	0.0000	0.0000
Apache Solar 1	60964	0.0000	0.0000
Whitney Point Solar	60975	0.0000	0.0000
OSLH, LLC	60976	0.0000	0.0000
CSUF State College	60978	0.0000	0.0000
CSUF Nutwood Solar	60979	0.0000	0.0000
NextEra Westside PV	60981	0.0000	0.0000
Lindberg Field Solar 2	60984	0.0000	0.0000
Ramona Solar Energy	60995	0.0000	0.0000
Iron Horse Battery Storage Hybrid	60996	0.0000	0.0000
SCDA Solar 1	61006	0.0000	0.0000
Marin Clean Energy Solar One	61013	0.0000	0.0000
Twin Buttes II Wind	61040	0.0000	0.0000
La Joya NM	61044	0.0000	0.0000
Solar Star Oregon II	61048	0.0000	0.0000
Foundation CDCR LAC	61066	0.0000	0.0000
Foundation Scheid Vineyards	61067	0.0000	0.0000
Luning Energy	61084	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Battle Mountain Solar Project	61098	0.0000	0.0000
Pima Community College - East Campus	61104	0.0000	0.0000
Manteca Land PV	61115	0.0000	0.0000
Delano Land 1	61116	0.0000	0.0000
Bakersfield PV 1	61117	0.0000	0.0000
Bakersfield Industrial PV 1	61118	0.0000	0.0000
Quichapa 1	61119	0.0000	0.0000
Quichapa 2	61120	0.0000	0.0000
Quichapa 3	61121	0.0000	0.0000
Intel Folsom Phase 3	61152	0.0000	0.0000
Big Timber Wind Farm	61155	0.0000	0.0000
Columbus Solar Project	61165	0.0000	0.0000
Shavano Falls Hydro	61189	0.0000	0.0000
Shavano Falls Hydro Drop 4	61190	0.0000	0.0000
Drop 5	61191	0.0000	0.0000
IKEA Las Vegas 462	61193	0.0000	0.0000
T0588 Phoenix - AZ	61199	0.0000	0.0000
OR Solar 2, LLC	61200	0.0000	0.0000
OR Solar 3, LLC	61201	0.0000	0.0000
Mount Signal Solar Farm V	61202	0.0000	0.0000
Sacramento Regional County Sanitation PV	61209	0.0000	0.0000
Green Beanworks C PV	61215	0.0000	0.0000
Green Beanworks D PV	61216	0.0000	0.0000
Head of U Canal Hydro Project	61217	0.0000	0.0000
Golden Hills North Wind Energy Center	61222	0.0000	0.0000
Westmont 300A	61249	0.0000	0.0000
USPS PV	61250	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Antelope Expansion 2	61264	0.0000	0.0000
Antelope DSR 3	61265	0.0000	0.0000
Kayenta Solar Project	61268	0.0000	0.0000
Gray Hawk Solar	61272	0.0000	0.0000
Bear Creek Solar Center	61281	0.0000	0.0000
River Bend Solar, LLC	61289	0.0000	0.0000
South Mills Solar, LLC	61290	0.0000	0.0000
Green Meadow Solar, LLC	61291	0.0000	0.0000
SR Kersey	61314	0.0000	0.0000
Port of LA Solar FiT Project	61319	0.0000	0.0000
Great Divide Solar, LLC	61335	0.0000	0.0000
Black Eagle Solar, LLC	61336	0.0000	0.0000
Magpie Solar, LLC	61337	0.0000	0.0000
Mill Creek Solar (OR)	61338	0.0000	0.0000
Green Beanworks B PV	61339	0.0000	0.0000
WyEast Solar	61345	0.0000	0.0000
Westmont 400A	61348	0.0000	0.0000
Westmont 400B	61349	0.0000	0.0000
Mount Signal Solar Farm II	61353	0.0000	0.0000
Sweetwater Solar	61369	0.0000	0.0000
Amazon - Patterson PV	61377	0.0000	0.0000
Valencia 1 Solar CA	61418	0.0000	0.0000
One Ten Partners PV	61419	0.0000	0.0000
Merced 1 PV	61420	0.0000	0.0000
Madera 1 PV	61421	0.0000	0.0000
OR Solar 5, LLC	61423	0.0000	0.0000
OR Solar 8, LLC	61424	0.0000	0.0000
Coyote Ridge Community Solar	61425	0.0000	0.0000
OR Solar 6, LLC	61430	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Panasonic Carport Solar Hybrid	61439	0.0000	0.0000
Foundation California Training Facility	61442	0.0000	0.0000
Foundation Mann Packing	61443	0.0000	0.0000
Foundation Salinas Valley State Prison	61444	0.0000	0.0000
Gaskell West 1 Solar Facility	61445	0.0000	0.0000
RE Gaskell West 2 LLC	61446	0.0000	0.0000
RE Gaskell West 3 LLC	61447	0.0000	0.0000
RE Gaskell West 4 LLC	61448	0.0000	0.0000
RE Gaskell West 5 LLC	61449	0.0000	0.0000
SR Platte Solar Farm	61462	0.0000	0.0000
Vandenberg Solar Project	61463	0.0000	0.0000
San Luis Solar Garden	61472	0.0000	0.0000
Adams Solar Center	61496	0.0000	0.0000
Elbe Solar Center	61497	0.0000	0.0000
Klamath Falls Solar 2 CSG	61553	0.0000	0.0000
Facebook 1 Solar Energy Center	61556	0.0000	0.0000
Facebook 2 Solar Energy Center	61557	0.0000	0.0000
Facebook 3 Solar Energy Center	61558	0.0000	0.0000
Woodline Solar	61559	0.0000	0.0000
Eagle Point Solar	61560	0.0000	0.0000
Tumbleweed Solar, LLC	61580	0.0000	0.0000
Voyager Wind II	61582	0.0000	0.0000
Voyager Wind III	61583	0.0000	0.0000
Voyager Wind IV	61584	0.0000	0.0000
Westmont 301	61593	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Westmont 401	61594	0.0000	0.0000
San Luis Valley Solar Array	61605	0.0000	0.0000
Vilas Solar Array	61606	0.0000	0.0000
Stenner Creek Solar	61607	0.0000	0.0000
Techren Solar I LLC	61611	0.0000	0.0000
CDCR (CA) - Solano State Prison	61619	0.0000	0.0000
CDCR (CA) - Corcoran State Prison	61620	0.0000	0.0000
CDCR (CA) - Wasco State Prison	61621	0.0000	0.0000
Kilroy Solar	61628	0.0000	0.0000
Chiloquin Solar, LLC	61631	0.0000	0.0000
Carrizozo Solar	61662	0.0000	0.0000
Pinal Central Energy Center Hybrid	61678	0.0000	0.0000
USG 1	61682	0.0000	0.0000
USG 2	61683	0.0000	0.0000
North Gooding Main Hydro	61688	0.0000	0.0000
IVC Solar	61692	0.0000	0.0000
Folsom SP and CSP Sacramento	61698	0.0000	0.0000
Wistaria Ranch Solar	61750	0.0000	0.0000
Quincy II Solar Garden	61752	0.0000	0.0000
Imboden Solar Garden	61753	0.0000	0.0000
Stage Gulch Solar	61791	0.0000	0.0000
Lavio Solar	61792	0.0000	0.0000
EGP Stillwater Solar PV II, LLC	61809	0.0000	0.0000
Titan Solar	61811	0.0000	0.0000
RPUWD Scheuer Well Solar Project	61824	0.0000	0.0000
Dignity - Siena Campus	61825	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Dayton Cutoff Solar	61827	0.0000	0.0000
Valley Creek Solar	61828	0.0000	0.0000
Silverton Solar	61829	0.0000	0.0000
Sheep Solar	61830	0.0000	0.0000
Colton Solar	61831	0.0000	0.0000
Interstate Solar	61832	0.0000	0.0000
Soboba Community Solar Project	61834	0.0000	0.0000
Grand Ronde Solar	61835	0.0000	0.0000
SeaWorld Aquatica	61843	0.0000	0.0000
Brush Solar Center	61844	0.0000	0.0000
Eagle Shadow Mountain Solar Farm	61852	0.0000	0.0000
Jordanelle Dam Hydroelectric Project	61853	0.0000	0.0000
Baker City Solar	61854	0.0000	0.0000
Morgan Solar Center	61855	0.0000	0.0000
Vale Solar Center	61856	0.0000	0.0000
Stillwater Wind, LLC	61858	0.0000	0.0000
Ontario Solar Center	61860	0.0000	0.0000
Dignity - San Martin	61862	0.0000	0.0000
Bar D	61886	0.0000	0.0000
National Raisin	61894	0.0000	0.0000
Casa Mesa Wind Energy Center Hybrid	61925	0.0000	0.0000
Techren Solar II LLC	61930	0.0000	0.0000
Techren Solar III LLC	61931	0.0000	0.0000
Techren Solar IV LLC	61932	0.0000	0.0000
Adams Nielson Solar	61933	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Pacific Ethanol Madera Solar Array	61989	0.0000	0.0000
Pioneer Solar (CO), LLC	61991	0.0000	0.0000
UC Merced Solar Hybrid	61995	0.0000	0.0000
San Pablo Raceway	62004	0.0000	0.0000
Mustang Two	62015	0.0000	0.0000
UC Riverside Lots 30 & 32	62016	0.0000	0.0000
Stanford Campus Solar	62020	0.0000	0.0000
CSU Long Beach Lots 7 & 14	62028	0.0000	0.0000
Santa Rosa Junior College Petaluma Solar	62039	0.0000	0.0000
Citizens Imperial Solar	62052	0.0000	0.0000
Lancaster	62056	0.0000	0.0000
Urtica Solar Project	62067	0.0000	0.0000
Penstemon Solar Project	62069	0.0000	0.0000
Camas Solar Project	62071	0.0000	0.0000
Pima Community College	62075	0.0000	0.0000
Blue Shld Of Cal- El Dorado Hlls Mtr B	62077	0.0000	0.0000
Strauss Wind Farm	62113	0.0000	0.0000
Syncarpha Eagle Nest	62149	0.0000	0.0000
Chaffey College Rancho Cucamonga Campus	62150	0.0000	0.0000
Clif Bar Bakery of Twin Falls	62151	0.0000	0.0000
Boring Solar LLC	62169	0.0000	0.0000
Ballston Solar LLC	62170	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Labish Solar LLC	62171	0.0000	0.0000
Desert Harvest, LLC	62177	0.0000	0.0000
Maverick Solar, LLC	62178	0.0000	0.0000
CNMEC Solar Energy Center	62191	0.0000	0.0000
Oak Leaf Solar XXVII LLC	62224	0.0000	0.0000
Oak Leaf Solar XXX LLC (CSG)	62239	0.0000	0.0000
NorWest Energy 9 LLC	62241	0.0000	0.0000
County of San Diego SBRC	62242	0.0000	0.0000
Oak Leaf Solar XXI (CSG)	62243	0.0000	0.0000
Oak Leaf Solar XXXI LLC (CSG)	62244	0.0000	0.0000
Oak Leaf Solar XXV LLC (CSG)	62245	0.0000	0.0000
Target Woodland Solar Project	62246	0.0000	0.0000
Arrow Canyon Solar Hybrid	62248	0.0000	0.0000
Oak Leaf Solar XXXII (CSG)	62251	0.0000	0.0000
Oak Leaf Solar XXII LLC (CSG)	62252	0.0000	0.0000
Oak Leaf Solar XXIV LLC (CSG)	62253	0.0000	0.0000
Oak Leaf Solar XXVI LLC	62254	0.0000	0.0000
Oak Leaf Solar XXVIII LLC (CSG)	62255	0.0000	0.0000
Oak Leaf Solar XXIII LLC (CSG)	62256	0.0000	0.0000
Trout Creek Solar	62260	0.0000	0.0000
NorWest Energy 4, LLC	62268	0.0000	0.0000
Bly Solar Center	62272	0.0000	0.0000
Liberty HS Solar Project	62274	0.0000	0.0000
Frontier HS Solar Project	62275	0.0000	0.0000
Xebec 1	62286	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Francisco St. Solar	62287	0.0000	0.0000
Valentine Solar, LLC	62288	0.0000	0.0000
Antelope Expansion 1B	62320	0.0000	0.0000
Grazing Yak Solar	62376	0.0000	0.0000
CFW Solar X LLC - Vaughn	62378	0.0000	0.0000
Sage Solar I-III	62399	0.0000	0.0000
City of Gallup Solar	62406	0.0000	0.0000
Techren Solar V	62440	0.0000	0.0000
Busch Ranch II Wind Farm	62445	0.0000	0.0000
Little Bear 3	62463	0.0000	0.0000
Little Bear 4	62464	0.0000	0.0000
Little Bear 5	62465	0.0000	0.0000
Vista Solar Energy Center	62467	0.0000	0.0000
Cove Mountain Solar	62469	0.0000	0.0000
Cove Mountain Solar 2	62470	0.0000	0.0000
Crossing Trails Wind Power Project LLC.	62489	0.0000	0.0000
Palmer Solar	62495	0.0000	0.0000
TB Flats	62516	0.0000	0.0000
Renew Solar ABC Sacramento LLC	62545	0.0000	0.0000
Almond	62546	0.0000	0.0000
Aquamarine	62547	0.0000	0.0000
Airport Solar	62560	0.0000	0.0000
Preferred Freezer San Leandro	62578	0.0000	0.0000
Ekola Flats	62591	0.0000	0.0000
Rio De Oro Solar Energy Center	62597	0.0000	0.0000
PFMG Solar Grossmont Helix LLC	62611	0.0000	0.0000
AZ State University - Tempe Campus Solar	62643	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
SFDK Solar	62649	0.0000	0.0000
Foundation Dole Fresh Vegetables	62654	0.0000	0.0000
HL Solar	62655	0.0000	0.0000
Hunter Solar LLC (UT)	62656	0.0000	0.0000
Gilcrest Solar	62663	0.0000	0.0000
Quincy Solar	62664	0.0000	0.0000
Sigurd Solar LLC	62666	0.0000	0.0000
Lafayette Horizon Solar CSG LLC	62667	0.0000	0.0000
Antelope Expansion 3A	62673	0.0000	0.0000
Antelope Expansion 3B	62674	0.0000	0.0000
American Canyon Solar	62687	0.0000	0.0000
Malech Solar Farm	62688	0.0000	0.0000
Hellyer Solar Farm	62689	0.0000	0.0000
Guadalupe Solar Farm	62690	0.0000	0.0000
Mesa CSG 2 Massicotte	62718	0.0000	0.0000
Mesa CSG 1 Murdock	62719	0.0000	0.0000
Solar Star Palo Alto I, LLC	62732	0.0000	0.0000
Wheatridge Hybrid	62745	0.0000	0.0000
RC Energy AA LLC Solar Facility	62756	0.0000	0.0000
Bloomington Solar I	62805	0.0000	0.0000
Shelter Creek Condominiums Solar	62806	0.0000	0.0000
Milford Solar 1	62812	0.0000	0.0000
Mountain Breeze Wind, LLC	62840	0.0000	0.0000
Amazon Denver DEN3	62877	0.0000	0.0000
East Line Solar	62899	0.0000	0.0000
Windsor Floating Solar	62902	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Orchard Windfarm 1, LLC	62935	0.0000	0.0000
Rattlesnake Flat	62936	0.0000	0.0000
South Peak Wind	62939	0.0000	0.0000
Cheyenne Ridge Wind Farm	62952	0.0000	0.0000
Turquoise Liberty Solar	62980	0.0000	0.0000
Grossmont HS Solar Project	62987	0.0000	0.0000
Wildflower Solar 1	62988	0.0000	0.0000
Bluewater CDEC 1	62994	0.0000	0.0000
Grants CDEC 2	62995	0.0000	0.0000
SCCCD - Clovis Community College	63021	0.0000	0.0000
Prineville Solar Energy LLC	63049	0.0000	0.0000
Millican Solar Energy LLC	63050	0.0000	0.0000
CalCity Solar 1	63054	0.0000	0.0000
Clover Creek Solar Community Solar	63061	0.0000	0.0000
SCCCD - Fresno Community College	63068	0.0000	0.0000
Reedley Community College Solar	63074	0.0000	0.0000
Eagle Creek	63078	0.0000	0.0000
Harry Allen Solar Energy LLC	63080	0.0000	0.0000
San Miguel I Solar Energy Center	63081	0.0000	0.0000
San Miguel II Solar Energy Center	63082	0.0000	0.0000
Mohave County Wind Farm	63114	0.0000	0.0000
Syncarpha Taos	63123	0.0000	0.0000
Syncarpha El Rito	63124	0.0000	0.0000
Syncarpha Questa	63125	0.0000	0.0000
Drew Solar LLC	63127	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Roundhouse Wind Energy Project	63133	0.0000	0.0000
Tom Sifers Solar	63163	0.0000	0.0000
Whiskey Hill Solar	63164	0.0000	0.0000
Arroyo Solar Energy Storage Hybrid	63172	0.0000	0.0000
Rio Rancho Solar Energy Center	63184	0.0000	0.0000
Bio-Rad	63189	0.0000	0.0000
CID Solar (CA)	63204	0.0000	0.0000
Skookumchuck Wind Facility	63205	0.0000	0.0000
Rafael Solar	63206	0.0000	0.0000
Case Creek Solar	63207	0.0000	0.0000
Kale Patch Solar	63208	0.0000	0.0000
O'Neill Creek Solar	63235	0.0000	0.0000
Mtn. Solar 1	63276	0.0000	0.0000
Mtn. Solar 2	63277	0.0000	0.0000
CO LI CSG 1 - Kamerra	63278	0.0000	0.0000
Athos Solar Project	63300	0.0000	0.0000
Garrett Solar	63301	0.0000	0.0000
Alticor Inc - Solar Project	63303	0.0000	0.0000
Duus Solar, LLC	63330	0.0000	0.0000
Firwood Solar, LLC	63331	0.0000	0.0000
Starvation	63344	0.0000	0.0000
OE_AZ1	63349	0.0000	0.0000
Medline Ind. Phase 2 Tracy	63361	0.0000	0.0000
Niagara Bottling Stockton	63363	0.0000	0.0000
Phelan Pinon Hills CSD Solar	63376	0.0000	0.0000
Mtn. Solar 3 CSG	63379	0.0000	0.0000
Castaic Lake Phase II	63385	0.0000	0.0000
Rancho Seco Solar II, LLC	63387	0.0000	0.0000
City of Rio Rancho WWTP	63391	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
IOS II-LAX9	63414	0.0000	0.0000
Sierra Pacific Industries (2042-RD)	63416	0.0000	0.0000
DGS Wasco State Prison	63418	0.0000	0.0000
DGS Central California Womens Facility	63419	0.0000	0.0000
Fresno Bullard High School Hybrid	63420	0.0000	0.0000
Fresno Hoover High School Hybrid	63421	0.0000	0.0000
Fresno Sunnyside High School Hybrid	63422	0.0000	0.0000
Corriedale Wind Energy	63436	0.0000	0.0000
Sun Streams 2	63440	0.0000	0.0000
Montague Solar	63441	0.0000	0.0000
Tickle Creek Solar	63442	0.0000	0.0000
Thomas Creek Solar	63443	0.0000	0.0000
RE-VFO LLC	63455	0.0000	0.0000
St Louis Solar	63456	0.0000	0.0000
Pika Solar	63462	0.0000	0.0000
Brush Creek Solar	63464	0.0000	0.0000
Minke Solar	63465	0.0000	0.0000
Drift Creek Solar	63466	0.0000	0.0000
Bighorn Solar	63467	0.0000	0.0000
Saint Solar	63476	0.0000	0.0000
Alcalde Solar Array	63477	0.0000	0.0000
Point Wind	63482	0.0000	0.0000
D'Arrigo Brothers - Phase 4	63486	0.0000	0.0000
Wister Solar	63487	0.0000	0.0000
PSREC/SIAD Solar	63493	0.0000	0.0000
Oso Grande Wind Farm	63502	0.0000	0.0000
Copper Mountain Solar 5, LLC	63504	0.0000	0.0000
Lund Hill Solar	63509	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Walnut Unified School District Walnut HS Hybrid	63510	0.0000	0.0000
Moonlight Packing - Phase 2	63514	0.0000	0.0000
California City	63516	0.0000	0.0000
Lafayette 2 - Internal Services Dept	63527	0.0000	0.0000
Pima Community College NW	63531	0.0000	0.0000
Amazon DEN2 Solar Project	63536	0.0000	0.0000
Chevron - Lost Hills Hybrid	63545	0.0000	0.0000
Mohave Electric Cooperative at Joy Lane	63554	0.0000	0.0000
Britton Solar Energy Center	63579	0.0000	0.0000
SR Kersey II	63586	0.0000	0.0000
SR Skylark C	63587	0.0000	0.0000
Lafayette 2 - MLK Jr. Hospital (MLK)	63623	0.0000	0.0000
Fort Rock I	63636	0.0000	0.0000
Dunn Road Solar	63642	0.0000	0.0000
North Kern State Prison Phase II	63651	0.0000	0.0000
Mt Hope Solar	63663	0.0000	0.0000
Williams Acres Solar	63664	0.0000	0.0000
River Valley Solar	63665	0.0000	0.0000
Oak Leaf Solar XXXIII LLC (Lantz)	63681	0.0000	0.0000
Butler Solar, LLC	63694	0.0000	0.0000
Golden Hill Wind	63710	0.0000	0.0000
Rawhide Prairie Solar Hybrid	63722	0.0000	0.0000
Slate Hybrid	63727	0.0000	0.0000
Taos Mesa Energy Facility Hybrid	63728	0.0000	0.0000
Neptune Energy Center Hybrid	63731	0.0000	0.0000
Platteville Solar CSG, LLC	63753	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Kroger La Habra	63758	0.0000	0.0000
Soscol Ferry Solar	63761	0.0000	0.0000
Silveira Ranch Road Solar	63762	0.0000	0.0000
Bighorn Solar 1	63770	0.0000	0.0000
Thunder Wolf Energy Center Hybrid	63776	0.0000	0.0000
Suntex Solar, LLC	63778	0.0000	0.0000
Rock Garden Solar, LLC	63779	0.0000	0.0000
Alkali Solar, LLC	63795	0.0000	0.0000
West Hines Solar I, LLC	63796	0.0000	0.0000
Bronco Plains Wind, LLC	63803	0.0000	0.0000
Solar Blue	63848	0.0000	0.0000
Chestnut	63849	0.0000	0.0000
Golden Field Solar III, LLC	63859	0.0000	0.0000
Encino Solar Energy Center	63860	0.0000	0.0000
IBM Solar	63869	0.0000	0.0000
Camp San Luis Obispo	63870	0.0000	0.0000
Kern Valley SP	63875	0.0000	0.0000
Turquoise Nevada, LLC	63906	0.0000	0.0000
SulusSolar17	63908	0.0000	0.0000
Dodge Flat	63913	0.0000	0.0000
Cedar Springs I	63914	0.0000	0.0000
Cedar Springs II	63915	0.0000	0.0000
Cedar Springs III	63916	0.0000	0.0000
Riley	63925	0.0000	0.0000
Fort Rock IV	63926	0.0000	0.0000
Vacaville Hospital	63928	0.0000	0.0000
Titan Solar 1 (CA)	63932	0.0000	0.0000
Central 40	63940	0.0000	0.0000
Oasis Alta	63941	0.0000	0.0000
DGS Valley State Prison	63947	0.0000	0.0000
Palmer Creek Solar, LLC	63956	0.0000	0.0000
Day Hill Solar, LLC	63957	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
SSD Marion 3, LLC	63958	0.0000	0.0000
SSD Marion 5, LLC	63959	0.0000	0.0000
SSD Marion 6, LLC	63960	0.0000	0.0000
SSD Clackamas 1, LLC	63961	0.0000	0.0000
SSD Clackamas 4, LLC	63962	0.0000	0.0000
SSD Clackamas 7, LLC	63963	0.0000	0.0000
SSD Marion 1, LLC	63964	0.0000	0.0000
SulusSolar35	63969	0.0000	0.0000
Red Cloud Wind LLC	63981	0.0000	0.0000
FTF-PackingShed	63993	0.0000	0.0000
Firebaugh-CCS-PV-1	63994	0.0000	0.0000
SulusSolar33	64006	0.0000	0.0000
SulusSolar28	64007	0.0000	0.0000
MilfordSolar OR	64008	0.0000	0.0000
BristolSolar	64009	0.0000	0.0000
Alden Solar CSG LLC	64021	0.0000	0.0000
SulusSolar22	64022	0.0000	0.0000
Monte Vista Solar 2 CSG, LLC	64024	0.0000	0.0000
San Diego - EMDF at San Diego	64028	0.0000	0.0000
Fremont CO 1, LLC	64031	0.0000	0.0000
MTSUN	64032	0.0000	0.0000
GreenparkSolar	64033	0.0000	0.0000
SulusSolar25	64034	0.0000	0.0000
SulusSolar29	64048	0.0000	0.0000
San Diego - NCRC at Vista	64049	0.0000	0.0000
Orchard Windfarm 2, LLC	64051	0.0000	0.0000
Orchard Windfarm 3, LLC	64052	0.0000	0.0000
Orchard Windfarm 4, LLC	64053	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Clines Corners Wind Farm LLC	64054	0.0000	0.0000
Wonderful Orchards - New Columbia	64055	0.0000	0.0000
Wheatridge 1	64057	0.0000	0.0000
Duran Mesa LLC	64065	0.0000	0.0000
Tecolote Wind LLC	64066	0.0000	0.0000
Route 66 Energy Center, LLC	64076	0.0000	0.0000
Tesla Reno GigaFactory	64098	0.0000	0.0000
Desert Harvest II LLC	64103	0.0000	0.0000
Maverick Solar 4, LLC	64104	0.0000	0.0000
Maverick Solar 6, LLC	64105	0.0000	0.0000
Maverick Solar 7, LLC	64106	0.0000	0.0000
James W. Broderick Hydropower Plant	64123	0.0000	0.0000
Fish Springs	64148	0.0000	0.0000
SR Rattlesnake	64152	0.0000	0.0000
Graphite Solar I	64186	0.0000	0.0000
Apex Solar	64189	0.0000	0.0000
Fifth Standard Solar PV, LLC (Hybrid)	64197	0.0000	0.0000
Horn Rapids Solar, Storage and Training	64198	0.0000	0.0000
Jack's Solar Garden	64200	0.0000	0.0000
Pike Solar Hybrid	64212	0.0000	0.0000
Wonderful Orchards - Westside	64220	0.0000	0.0000
Wonderful Orchards - Belridge	64221	0.0000	0.0000
Las Virgenes	64264	0.0000	0.0000
Rock Creek 2 CSG	64265	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Alamosa Solar South CSG	64266	0.0000	0.0000
Valencia 2	64267	0.0000	0.0000
ESCA-LL-COLTON, LLC	64270	0.0000	0.0000
SE Athos II, LLC	64290	0.0000	0.0000
Dissigno Healdsburg FPV, LLC	64308	0.0000	0.0000
Coachella Hills Wind	64323	0.0000	0.0000
Summit Winds	64326	0.0000	0.0000
Two Dot Wind Broadview East LLC	64332	0.0000	0.0000
Mtn Solar 6 LLC (CSG)	64352	0.0000	0.0000
NSE Camber Solar PS11 LLC (CSG)	64353	0.0000	0.0000
NSE Camber BH CSG 2, LLC	64355	0.0000	0.0000
NSE Camber Solar PS13 LLC (CSG)	64356	0.0000	0.0000
NSE Camber Solar PS6 LLC CSG	64357	0.0000	0.0000
NSE Camber Solar PS5 LLC (CSG)	64358	0.0000	0.0000
Pivot Solar 12 LLC(CSG)	64359	0.0000	0.0000
Tranquillity ID	64376	0.0000	0.0000
Amazon TUS2	64384	0.0000	0.0000
Gilcrest V CSG	64386	0.0000	0.0000
TruStile Doors - Denver	64388	0.0000	0.0000
Firestone Walker Brewery - Phase 1	64391	0.0000	0.0000
EMWD - Perris Valley RWRF	64396	0.0000	0.0000
EMWD - San Jacinto RWRF NEM	64397	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
EMWD - Sun City RWRf	64398	0.0000	0.0000
EMWD - San Jacinto RES BCT	64399	0.0000	0.0000
CSU San Jose State University	64401	0.0000	0.0000
El Dorado County	64402	0.0000	0.0000
California State Univ at Channel Islands	64403	0.0000	0.0000
Mesa Carport PV	64404	0.0000	0.0000
EMWD - Moreno Valley RWRf	64406	0.0000	0.0000
Big Bear	64418	0.0000	0.0000
Wilmot Energy Center LLC	64426	0.0000	0.0000
Amazon - Stockton - Roof (SCK1) - (CA)	64429	0.0000	0.0000
Vallecitos Water District	64438	0.0000	0.0000
Valencia 3	64441	0.0000	0.0000
Arlington Microgrid	64446	0.0000	0.0000
Byron Highway Solar	64471	0.0000	0.0000
Arlington Energy Center II	64481	0.0000	0.0000
Resurgence Solar	64489	0.0000	0.0000
Department of Justice	64517	0.0000	0.0000
CA Institute for Women	64518	0.0000	0.0000
Centinela State Prison	64519	0.0000	0.0000
Calipatria State Prison	64521	0.0000	0.0000
Atascadero State Hospital	64523	0.0000	0.0000
SoCore Clovis 1	64524	0.0000	0.0000
Arlington Energy Center III	64564	0.0000	0.0000
Central Line Solar, LLC	64566	0.0000	0.0000
Broadway 2 - UC Riverside	64579	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Broadway 2 - Tucson Phase II	64580	0.0000	0.0000
Prologis L.P	64600	0.0000	0.0000
County of San Diego COC Hybrid	64601	0.0000	0.0000
MC6 Hydro Facility	64607	0.0000	0.0000
SEPV Sierra	64611	0.0000	0.0000
Hudson - High Desert Hybrid	64624	0.0000	0.0000
Rabbitbrush Solar, LLC	64630	0.0000	0.0000
Borderlands Wind, LLC	64638	0.0000	0.0000
Pivot Solar 4 LLC (CSG)	64648	0.0000	0.0000
Pivot Solar 1 LLC (CSG)	64649	0.0000	0.0000
Pivot Solar 14 LLC (CSG)	64650	0.0000	0.0000
Pivot Solar 2 LLC (CSG)	64651	0.0000	0.0000
Pivot Solar 15 LLC (CSG)	64652	0.0000	0.0000
Pivot Solar 7 LLC (CSG)	64653	0.0000	0.0000
Pivot Solar 3 LLC (CSG)	64654	0.0000	0.0000
Pivot Solar 8 LLC (CSG)	64655	0.0000	0.0000
Lake Herman	64676	0.0000	0.0000
Van der Hoek Solar Array/ Dairy	64687	0.0000	0.0000
Dos Palos	64693	0.0000	0.0000
Angel Fire Energy Facility	64695	0.0000	0.0000
El Dorado Solar, LLC	64700	0.0000	0.0000
Amazon PSP1	64751	0.0000	0.0000
Redwood Coast Airport Microgrid	64766	0.0000	0.0000
Brightwood Solar, LLC	64830	0.0000	0.0000
Oak Leaf Solar XVIII LLC	64831	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Catalina Express	64836	0.0000	0.0000
Marina South	64837	0.0000	0.0000
Prairie	64846	0.0000	0.0000
Daggett 2	64851	0.0000	0.0000
Daggett 3	64852	0.0000	0.0000
Deer Creek 2	64861	0.0000	0.0000
Chaparral Springs	64864	0.0000	0.0000
Panorama Wind, LLC	64872	0.0000	0.0000
Edwards Sanborn E3	64877	0.0000	0.0000
Edwards Sanborn E1A	64878	0.0000	0.0000
Edwards Sanborn E2	64879	0.0000	0.0000
Venture 1 - 1A CSG	64880	0.0000	0.0000
NMSU Solar and Storage	64881	0.0000	0.0000
Cuba 2.5ac, LLC	64903	0.0000	0.0000
Luciana	64909	0.0000	0.0000
Trona Solar III	64914	0.0000	0.0000
Edwards Sanborn S3	64928	0.0000	0.0000
Edwards Sanborn S1	64929	0.0000	0.0000
Fall River Solar, LLC	64968	0.0000	0.0000
BigBeau Solar, LLC	64993	0.0000	0.0000
Sacramento Point West Medical Offices	64994	0.0000	0.0000
SSI West Riverside Landfill LLC	65002	0.0000	0.0000
Sun Mountain Solar 1	65032	0.0000	0.0000
Kings River Syphon	65033	0.0000	0.0000
Blythe Mesa Solar II	65053	0.0000	0.0000
Niyol Wind, LLC	65059	0.0000	0.0000
Fremont CA AutoFactory	65072	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Pitkin County Solar	65084	0.0000	0.0000
IGS KSBD	65091	0.0000	0.0000
Jicarilla Solar 2	65103	0.0000	0.0000
Fremont - Kato Rd	65131	0.0000	0.0000
University of the Pacific	65132	0.0000	0.0000
Five H Farms Solar Array	65168	0.0000	0.0000
Van der Kooi Dairy Solar Array	65169	0.0000	0.0000
Donaghy-Stockton	65177	0.0000	0.0000
Mtn. Solar 4 (CSG)	65178	0.0000	0.0000
CSP Los Angeles	65182	0.0000	0.0000
Broadway 3 - Tucson Phase I	65185	0.0000	0.0000
Broadway 3 - UC Merced 1	65186	0.0000	0.0000
Broadway 3 - UCSB Lot 38	65187	0.0000	0.0000
Broadway 4 - Target Shafter	65188	0.0000	0.0000
West Village Solar - Array 1Community Solar	65189	0.0000	0.0000
West Village Solar - Array 2 Community Solar	65190	0.0000	0.0000
Red Prairie Solar	65228	0.0000	0.0000
OK Produce Fresno Carport	65229	0.0000	0.0000
Hunter Solar, LLC (CO)	65231	0.0000	0.0000
Venture 2 - 1B	65235	0.0000	0.0000
Venture 3 - 1C	65236	0.0000	0.0000
Venture 4 - 1D	65237	0.0000	0.0000
Chambers 4 - Eastvale LGB3	65238	0.0000	0.0000
Chambers 4 - Redland LGB4	65251	0.0000	0.0000
Chambers 4 - Riverside LGB6	65252	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Chambers 4 - Rialto LGB8	65253	0.0000	0.0000
Chambers 4 - Sacramento SMF1	65254	0.0000	0.0000
Chambers 4 - Eastvale DCA2	65255	0.0000	0.0000
Chambers 4 - San Bernardino SNA7	65256	0.0000	0.0000
Wonderful Huller & Shelling	65277	0.0000	0.0000
Wonderful Lost Hills	65278	0.0000	0.0000
8500 Balboa PV, LLC	65330	0.0000	0.0000
20333 Normandie PV, LLC	65331	0.0000	0.0000
Danell Bros Inc	65364	0.0000	0.0000
CA - Ventura Co CCD - Moorpark College	65365	0.0000	0.0000
Lincoln WWTF Hybrid	65382	0.0000	0.0000
Bodega Avenue Solar LLC	65383	0.0000	0.0000
Rancho Cordova Medical Offices	65384	0.0000	0.0000
Gilead Oceanside Solar Project	65408	0.0000	0.0000
Gilead Foster City Solar Project	65409	0.0000	0.0000
CA-Ventura Co CCD-Oxnard College Canopy	65447	0.0000	0.0000
Laredo Detention Facility - Solar 2, 3	65464	0.0000	0.0000
Sealed Air Madera Solar Project	65469	0.0000	0.0000
Graniterock Quarry	65485	0.0000	0.0000
Sierra Pacific Chinese Camp	65510	0.0000	0.0000
Vasquez V CSG	65520	0.0000	0.0000
CA-DGS-California Men's Colony	65523	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
CA-DGS RFP-Salinas Valley State Prison	65525	0.0000	0.0000
CA - Fresno County Juvenile Hall	65528	0.0000	0.0000
Calibrant Bakersfield LLC	65564	0.0000	0.0000
Google Moffett Park Solar Project	65568	0.0000	0.0000
Clearwater Wind I	65577	0.0000	0.0000
Gilcrest Sun CSG	65609	0.0000	0.0000
Orange Coast College PH2 Solar Project	65614	0.0000	0.0000
CA - Madera USD - Madera South HS	65615	0.0000	0.0000
BBARWA	65617	0.0000	0.0000
Gunnison Solar	65618	0.0000	0.0000
Niagara Bottling - Rialto	65652	0.0000	0.0000
Edwards Sanborn E1B	65674	0.0000	0.0000
Edwards Sanborn E4	65675	0.0000	0.0000
Edwards Sanborn E5	65676	0.0000	0.0000
Edwards Sanborn S4	65677	0.0000	0.0000
POM Juice Solar	65706	0.0000	0.0000
POM Beverage Solar	65707	0.0000	0.0000
Oberon Solar Project	65734	0.0000	0.0000
Oberon II Solar Project	65735	0.0000	0.0000
Schumann Wind Farm	65737	0.0000	0.0000
Canal Energy S23, LLC	65740	0.0000	0.0000
Carnes Creek Solar (CSG)	65745	0.0000	0.0000
Cosper Creek Solar (CSG)	65746	0.0000	0.0000
Fruitland Creek Solar (CSG)	65747	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Kaiser Creek Solar (CSG)	65748	0.0000	0.0000
Sandy River Solar (CSG)	65750	0.0000	0.0000
Sesqui-C Solar (CSG)	65751	0.0000	0.0000
Dover Dairy	65766	0.0000	0.0000
Ventura Solar	65770	0.0000	0.0000
Jackpot Solar, LLC	65778	0.0000	0.0000
Wonderful Nursery	65783	0.0000	0.0000
20701 Plummer PV, LLC	65794	0.0000	0.0000
DIA 8	65806	0.0000	0.0000
Ocotillo Wells	65820	0.0000	0.0000
Storey Solar and Storage	65956	0.0000	0.0000
Mesquite Solar 5, LLC	65963	0.0000	0.0000
Java Solar, LLC	65965	0.0000	0.0000
Sheep Creek Community Solar Farm	65970	0.0000	0.0000
Raptor Ridge	65972	0.0000	0.0000
USS Giveback Solar LLC (CSG)	65990	0.0000	0.0000
Chevelon Butte Wind Farm	66001	0.0000	0.0000
Bronco Plains Wind II, LLC	66014	0.0000	0.0000
IGS SBD1	66035	0.0000	0.0000
IGS SBD2	66039	0.0000	0.0000
Cortez Solar 1, LLC	66095	0.0000	0.0000
IGS VGT	66098	0.0000	0.0000
IGS LAS1	66099	0.0000	0.0000
West Line Solar, LLC	66125	0.0000	0.0000
Cortez Solar 3, LLC	66141	0.0000	0.0000
Smithfield 3	66147	0.0000	0.0000
Jicarilla Solar 1 LLC	66163	0.0000	0.0000
Cortez Solar 2, LLC	66169	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Clearwater Wind II	66184	0.0000	0.0000
POM Plant 1	66188	0.0000	0.0000
POM Plant 2	66189	0.0000	0.0000
Lake Elsinore Canopies - Lakeside HS	66242	0.0000	0.0000
Ash Mesa Solar, LLC	66247	0.0000	0.0000
Ameresco HCE Solar LLC	66271	0.0000	0.0000
NMRD Data Center III, LLC	66287	0.0000	0.0000
Wonderful Firebaugh	66331	0.0000	0.0000
Wonderful Kings	66332	0.0000	0.0000
Green Solar LLC (CSG)	66349	0.0000	0.0000
Yellow Pine Solar	66357	0.0000	0.0000
NSE Astoria - Skyward	66368	0.0000	0.0000
Alta Sea	66395	0.0000	0.0000
Red Mesa Solar Project	66404	0.0000	0.0000
Chaves County Solar II	66405	0.0000	0.0000
AJMS, LLC	66406	0.0000	0.0000
Buena Vista Energy Center	66408	0.0000	0.0000
Spanish Fork Community Solar	66413	0.0000	0.0000
Blue Skies Solar, LLC	66466	0.0000	0.0000
Clovis High School	66468	0.0000	0.0000
Clovis East High School	66469	0.0000	0.0000
Clovis North High School	66470	0.0000	0.0000
CA Jurupa Valley 3251 De Forest Circle	66476	0.0000	0.0000
Henry Miller RD	66492	0.0000	0.0000
West Tambo Clean Power II	66506	0.0000	0.0000
BCE Los Alamitos 2	66532	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
BCE Los Alamitos 1	66533	0.0000	0.0000
Black Mesa Solar, LLC	66569	0.0000	0.0000
Resurgence Solar II	66620	0.0000	0.0000
9150 Hermosa Solar GM	66622	0.0000	0.0000
Sonoran Solar Energy	66627	0.0000	0.0000
McFarland A Solar and Storage	66636	0.0000	0.0000
City of Rosamond (CA)	66667	0.0000	0.0000
Visalia CSG LLC	66677	0.0000	0.0000
Lockhart Solar PV II	66699	0.0000	0.0000
Wheeler Ridge	66713	0.0000	0.0000
Crystal Farms Local Solar	66714	0.0000	0.0000
Lost Hills Oilfield	66733	0.0000	0.0000
Estrella Solar & Storage	66772	0.0000	0.0000
Raceway Solar & Storage	66773	0.0000	0.0000
Agriculture Capital - Legacy Packing	66797	0.0000	0.0000
Bishop Ranch - BR 1-Y	66799	0.0000	0.0000
Vulcan San Emidio Solar	66806	0.0000	0.0000
SEPV Cuyama Hybrid	66807	0.0000	0.0000
Blackjack Solar	66863	0.0000	0.0000
Houston Solar	66887	0.0000	0.0000
SR McNeal	66925	0.0000	0.0000
Leland Olds	2817	1.1438	1.1438
Yellowstone Energy LP	50931	1.1032	1.1032
Simplot Phosphates	54472	0.3960	0.3960
Santa Rosa Solar	64819	0.0000	0.0000
Scarlet Solar (CA)	64908	0.0000	0.0000
Victory Pass	65743	0.0000	0.0000
Arica Solar	65744	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Mesquite Solar 4, LLC	65962	0.0000	0.0000
Baldy Mesa Solar & Storage	66598	0.0000	0.0000
AltaGas Ripon Energy Inc.	50299	0.5608	0.5608
San Francisco Southeast Treatment Plant	57971	0.7661	0.0039
Frederickson Power LP	55818	0.3810	0.3810
West Valley Generation Project	55622	0.5282	0.5282
Santa Felicia Dam	50076	0.0000	0.0000
Redlands Water & Power	50267	0.0000	0.0000
Kimball Wind	56106	0.0000	0.0000
Victor Valley CC CPV Solar	57254	0.0000	0.0000
Bakersfield College Solar 01	57655	0.0000	0.0000
ISH Solar Hospital SDMC	57840	0.0000	0.0000
ISH Solar Hospital Downey	57841	0.0000	0.0000
Putah Creek Solar Farm	59550	0.0000	0.0000
Denver Metro Solar	61563	0.0000	0.0000
Aerolease	61718	0.0000	0.0000
NVSS-II	62636	0.0000	0.0000
UC Santa Cruz Solar	63091	0.0000	0.0000
Pleasanton - Amador Valley High School	63630	0.0000	0.0000
Western Meadowlark Solar SCS NE 1, LLC	64365	0.0000	0.0000
Foothill Sanitary Landfill - Solar Array	65089	0.0000	0.0000
Gilead Sciences La Verne Rooftop Solar	65569	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Shasta College PH2 Solar Project	65940	0.0000	0.0000
DG Fairhaven Power LLC	10052	1.0539	1.0539
Biomass One, L.P.	10869	1.7218	0.0227
Magnesium Corp. of America	58191	0.6165	0.6165
North Valmy Station	8224	1.3604	1.3604
Sierra Pacific Burlington	56406	0.4340	0.0057
Santa Cruz Energy LLC	57876	0.6111	0.0031
Ameresco Johnson Canyon	58397	0.5855	0.0030
Ameresco Butte County	57771	0.5448	0.0028
Calpine - Gilroy Energy Center, LLC, Wolfskill Peaker	55855	0.5777	0.5777
Alameda	7450	0.9589	0.9589
Lodi	7451	0.9514	0.9514
G2 Energy Hay Rd	58320	0.5514	0.0028
Heber Geothermal	54689	0.0757	0.0000
Brea Generation, LLC	10648	0.0757	0.0000
San Marcos Energy LLC	10386	1.0539	0.1795
Second Imperial Geothermal	54111	0.0000	0.0000
Mammoth G1	10480	0.0757	0.0000
Mammoth G2	10481	0.0757	0.0000
Coachella	6060	3.4069	3.4069
Rockwood	7824	0.7902	0.7902
McGinness Hills 3	61912	0.0757	0.0000
Ormesa Geothermal	50762	0.0757	0.0000
Monterey One Water	54951	0.2947	0.0013
ABEC #2 dba West-Star Dairy	61501	0.6236	0.0032
ABEC #3 dba Lakeview Dairy	61502	0.6061	0.0031

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
ABEC #4 dba CE&S Dairy	61503	0.5903	0.0030
Cold Canyon 1	58379	0.5860	0.0030
Zero Waste Energy Development Co LLC	60220	0.4146	0.0021
Verwey-Hanford Dairy Digester #2	62418	0.5936	0.0030
Verwey-Hanford Dairy Digester #3	62419	0.6195	0.0032
ABEC Bidart-Old River LLC	58699	0.6243	0.0032
Blundell	299	0.0757	0.0000
BYUI Central Energy Facility	59496	0.2355	0.2355
Shute Creek Facility	56312	0.4112	0.4112
Hayden	525	1.0145	1.0145
Sunnyside Cogen Associates	50951	1.3748	1.3748
General Chemical	54318	0.0377	0.0377
Tesoro SLC Cogeneration Plant	56509	0.5720	0.5720
City of Palo Alto	57714	2.0983	2.0983
Springs Generating Station	56144	0.0545	0.0545
Roseville Power Plant #2	7452	1.0015	1.0015
McClellan (CA)	535	0.6485	0.6485
Gianera	7231	0.7946	0.7946
MM Tulare Energy	55160	0.6499	0.0033
Oxnard Wastewater Treatment Plant	50224	0.2092	0.2092
Cal State Univ San Bernardino FC01	57544	0.3960	0.3960
H. Gonzales	56039	0.7076	0.7076
Bear Valley Power Plant	56346	0.7625	0.7625
Ormesa II	54724	0.0757	0.0000
Valero Wilmington Cogeneration Plant	63285	0.5012	0.5012

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Walnut Power Plant	4256	0.9714	0.9714
Lopez Canyon	57730	1.0539	0.1795
SANTA MARIA II LFG POWER PLANT	57100	1.0539	0.1795
Tulare BioMAT Fuel Cell	61846	0.5657	0.0025
Still Water Power	64141	0.7784	0.0040
Diamond H Dairy Power	64622	0.4319	0.0022
Tajiguas Resource Recovery Project	63094	0.2028	0.0010
Long Beach Trigen, LLC	64005	0.4728	0.0024
Craig	6021	1.0938	1.0938
Gunlock	7069	0.0000	0.0000
Paris	830	0.0000	0.0000
Sand Cove	3636	0.0000	0.0000
Veyo	3635	0.0000	0.0000
Viva Naughton	7050	0.0000	0.0000
McClure	151	1.4295	1.4295
Shaffer	59396	0.0000	0.0000
Findlay Wind Farm	60015	0.0000	0.0000
Cape Cod Air Force Station - 6 SWS	58661	0.0000	0.0000
Little Bay	60495	0.0000	0.0000
Washington White Post Solar LLC	58135	0.0000	0.0000
Bluegrass Ridge	56555	0.0000	0.0000
Heartland Community College	59776	0.0000	0.0000
Normanskill Hydro Project	50123	0.0000	0.0000
Echo Wind Park	58121	0.0000	0.0000
Cummins, Inc	60453	0.0000	0.0000
Ball Mountain Hydro	59040	0.0000	0.0000
Gunsight Mountain Wind Energy LLC	56776	0.0000	0.0000
Bridgewater	2719	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Richland Solar Center	59874	0.0000	0.0000
Lewiston	977	0.0000	0.0000
Graeagle	3247	0.0000	0.0000
Difwind Farms Ltd V	54685	0.0000	0.0000
Terra-Gen 251 Wind LLC	52161	0.0000	0.0000
Mojave 5	52144	0.0000	0.0000
Windpark Unlimited 1	10027	0.0000	0.0000
Windpark Unlimited 2	60321	0.0000	0.0000
Lost Hills Solar LLC	58712	0.0000	0.0000
Hamilton Branch	242	0.0000	0.0000
Lime Saddle	255	0.0000	0.0000
Foote Creek II	55608	0.0000	0.0000
Difwind Farms Ltd I	54681	0.0000	0.0000
Difwind Farms Ltd II	54682	0.0000	0.0000
Altech III	50485	0.0000	0.0000
Victory Garden Phase IV LLC	52160	0.0000	0.0000
Borel	328	0.0000	0.0000
Solar Photovoltaic Project #44	57540	0.0000	0.0000
Tule River	289	0.0000	0.0000
Windland	50386	0.0000	0.0000
Inskip	248	0.0000	0.0000
San Joaquin 3	277	0.0000	0.0000
Animas	2465	0.0000	0.0000
Leaburg	3068	0.0000	0.0000
Drop 2 (WA)	6507	0.0000	0.0000
Newhalem	9842	0.0000	0.0000
Helzel & Schwarzhoff 88 Wind Farm	52165	0.0000	0.0000
Swanmill Windfarm I	54650	0.0000	0.0000
Kanaka	54653	0.0000	0.0000
Dutch Wind Energy	57301	0.0000	0.0000
Flatirons Campus (FC)	57692	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
DOE Golden NWTC Research Side Hybrid	57693	0.0000	0.0000
DOE Golden NREL Main Campus	57694	0.0000	0.0000
2555 E Olympic Bl	57871	0.0000	0.0000
Eubank Landfill Solar Array	59393	0.0000	0.0000
Desert Star Hybrid	62965	0.0000	0.0000
Highline	7224	0.0000	0.0000
Beacon BESS 1	61431	0.0000	0.0000
Southern Owens Valley Solar Ranch	57304	0.0000	0.0000
Van Norman Bypass Solar Project	57307	0.0000	0.0000
LATTC South Campus Solar	57312	0.0000	0.0000
Foothill Solar Project	59799	0.0000	0.0000
GE - Tehachapi	57566	0.0000	0.0000
Grand Valley Project Power Plant	473	0.0000	0.0000
ELACC Photovoltaic Power Facility	56814	0.0000	0.0000
Bellevue Solar Project	57372	0.0000	0.0000
WSMR I	58010	0.0000	0.0000
Gavilan Community College Solar Project	61993	0.0000	0.0000
Antioch Central Utility Plant	65404	0.0000	0.0000
Desert Wind Farm, LLC	59968	0.0000	0.0000
Cottage Street Solar Facility	58568	0.0000	0.0000
Duke Building 98	59433	0.0000	0.0000
Stone Drop	499	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Hell Hole Powerhouse	763	0.0000	0.0000
Dillard 4 LLC	57806	0.0000	0.0000
Rancho Seco Solar	529	0.0000	0.0000
John H Kerr	3833	0.0000	0.0000
Crane Valley Powerhouse	230	0.0000	0.0000
MEBA	60496	0.0000	0.0000
Gopher Creek Wind Farm	61417	0.0000	0.0000
Sullivan County - Adult Care Solar	60817	0.0000	0.0000
CNE at Cambridge MD	59842	0.0000	0.0000
Georgia Power at Wadley GA	59843	0.0000	0.0000
Munich Re Plaza	59844	0.0000	0.0000
Cedar Creek	3255	0.0000	0.0000
Kern Canyon	7911	0.0000	0.0000
Roseville Solar	62114	0.0000	0.0000
USPS FiT 1B - BP14-009B-7001 S Central	61251	0.0000	0.0000
USPS FiT 2A - BP14-011A-7001 S Central	61252	0.0000	0.0000
USPS FiT 2B - BP14-011B-7001 S Central	61253	0.0000	0.0000
Ormat Nevada, Inc./ GEM 2 & 3 - Geothermal	54038	0.0757	0.0000
Ormat Nevada, Inc./ GEM 2 & 3 - Geothermal	10763	0.0757	0.0000
San Joaquin No. 1	278	0.0000	0.0000
Lower Tule River	365	0.0000	0.0000
Wintec Energy Ltd	50276	0.0000	0.0000
Sacramento Soleil LLC	56875	0.0000	0.0000
Solar Photovoltaic Project #12	57226	0.0000	0.0000
Post Rock Wind Power Project, LLC	57678	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Merck - Upper Gwynedd Solar Array	61198	0.0000	0.0000
Gloucester Solar	63031	0.0000	0.0000
Ballenger Road Solar A	63759	0.0000	0.0000
Berry Road Solar	64472	0.0000	0.0000
Putah Creek Solar Farm North	66088	0.0000	0.0000
Windsor Solar	59171	0.0000	0.0000
Mammoth G3	10479	0.0757	0.0000
Altwind 1 - Altwind 1	P1	0.0000	0.0000
Altwind 2 - Altwind 2	P2	0.0000	0.0000
Altwind 3 - Altwind 3	P3	0.0000	0.0000
Desert Winds I - Desert Winds I	P4	0.0000	0.0000
Desert Winds II Pwr Purch Trst - Desert Winds II Pwr Purch Trst	P5	0.0000	0.0000
Desert Winds III - Desert Winds III	P6	0.0000	0.0000
San Gorgonio Altwind - San Gorgonio Altwind	P7	0.0000	0.0000
San Gorgonio East - San Gorgonio East	P8	0.0000	0.0000
1122-11423 Vanowen - FITS1042 - 11423 Vanowen St	P9	0.0000	0.0000
1160-2645 La Cienega Ave - FITS1043 - 2645 LA CIENEGA	P10	0.0000	0.0000
1254-10261 Glenoaks Blvd - FITS1039 - 10261 Glenoaks Blvd	P11	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
1425-12360 Foothill Blvd - FITS1041 - 12360 FOOTHILL BL	P12	0.0000	0.0000
14539 Blythe Solar PV - FITS1011 - 14539 Blythe St	P13	0.0000	0.0000
21717 Nordhoff - FiTS1007 - 21717 Nordhoff St	P14	0.0000	0.0000
8011-658 Venice Blvd. - FITS 1044 658 Venice Blvd	P15	0.0000	0.0000
Bathke Broadway Properties - FiTS1001 - 2515 S Broadway	P16	0.0000	0.0000
Capelin Distribution Center - FiTS1006 - 20000 S Western Ave	P17	0.0000	0.0000
Cathay LA - Solar Project - FiTS1021 - 1501 N Main	P18	0.0000	0.0000
Chatsmouth Solar Project 1 - FiTS1002 - 9640 Owensmouth	P19	0.0000	0.0000
DS2 Solar FiT Project - FiTS1089 - 1115-1129 S Boyle Avenue	P20	0.0000	0.0000
DS3 Solar FiT Project - FiTS1090 - 1103-1109 S Boyle Avenue	P21	0.0000	0.0000
Figueroa & Ave 61 Center - FiTS1028 - 6100 North Figueroa St	P22	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
FITS1017 - 11115 Laurel Canyon Blvd - FITS1017 - 11115 Laurel Canyon Blvd	P23	0.0000	0.0000
Harbor Regional Park Ground Mount Solar Array - FITS1085 - 1581 West L Street	P24	0.0000	0.0000
KSI Solar Whiteman - FITS1019 - 10500 Airpark Way	P25	0.0000	0.0000
LAX Logistic Industrial Center - FiTD1012 - 5343/5353 Imperial Hwy	P26	0.0000	0.0000
Layline Distribution Center - FiTS1003 - 1000 W Francisco St	P27	0.0000	0.0000
Mastercraft 96.64kW Solar PV - FITS1020 - 7463 Varna	P28	0.0000	0.0000
M-C Investments 4558 Brazil - FITS1065-4558 Brazil	P29	0.0000	0.0000
North Figueroa & Ave. 58-59 Center - FITS1071-5801 N. Figueroa	P30	0.0000	0.0000
Oxen Solar I - FiTD1019 - 11313 Oxnard St.	P31	0.0000	0.0000
Prairie Solar I - FiTS1025 - 20001 W Prairie	P32	0.0000	0.0000
Prairie Solar II - FiTS1026 - 19809 W Prairie	P33	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Saf Keep Melrose - FITS1016 - 4996 Melrose Ave	P34	0.0000	0.0000
Saf Keep San Fernando - FITS1008 - 2840 San Fernando Rd	P35	0.0000	0.0000
Shri Ji Ram Solar FIT Project - FITS1047 - 1933 W 60TH ST	P36	0.0000	0.0000
SOL #1235 LOS ANGELES - FITS1040 - 6005/6033 S CENTRAL AV	P37	0.0000	0.0000
Sunstarter Solar CXVI - FiTS1027 - 3650 E Olympic Blvd	P38	0.0000	0.0000
Tangen Building - FITS1009 - 11205 S Broadway Place	P39	0.0000	0.0000
Van Nuys Air - Hannah Solar - FiTD1011 - 7855 Hayvenhurst Ave	P40	0.0000	0.0000
Aeroplex - FITS1100 - 16143 Waterman Dr	P41	0.0000	0.0000
Aeroplex 2 - FITS1099 - 7943 - 7949 Woodley Ave	P42	0.0000	0.0000
Flight Building 1 - FITS1049 - 16665 16667 Arminta St	P43	0.0000	0.0000
Flight Building 6 - FITS1054 - 16543 16545 Arminta St	P44	0.0000	0.0000
Flight Building 7 - FITS1055 - 7901 7915 7929 Ruffner Ave	P45	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Flight Building 8 - FITS1056 - 16638 Arminta St	P46	0.0000	0.0000
Flight Building 10 - FITS1058 - 16604 16608 Arminta St	P47	0.0000	0.0000
Van Nuys Air - 16620 Stagg St - FITS1048 - 16620 Stagg St	P48	0.0000	0.0000
Flight Building 2	P49	0.0000	0.0000
Flight Building 3 - FITS1051 - 16637 16639 Arminta St	P50	0.0000	0.0000
Flight Building 4 - FITS1052 - 16625 Arminta St	P51	0.0000	0.0000
Flight Building 5 - FITS1053 - 16611 16615 Arminta St	P52	0.0000	0.0000
Foothill - FITS1087 - 7061 Foothill Blvd	P53	0.0000	0.0000
13207 Bradley Avenue - FITS1098 - 13207 Bradley Avenue	P54	0.0000	0.0000
Flight Building 11 - FITS1059 - 16554 16556 Arminta St	P55	0.0000	0.0000
Flight Building 12 - FITS1060 - 16540 16542 Arminta St	P56	0.0000	0.0000
Flight Building 13 - FITS1061 - 16508- 16526 Arminta St	P57	0.0000	0.0000
Sun Valley 2 - FITS1101 - 11063 Pendleton Ave	P58	0.0000	0.0000
BJE Solar FiT Project II - FITS1083 - 12607 Sherman Way	P59	0.0000	0.0000
Flight Building 9 - FITS1057 - 16626 Arminta St	P60	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Valley Solar 1 - FITS1094 - 9340 9400 Penfield Ave	P61	0.0000	0.0000
Valley Solar 5 - FITS1093 - 9330 Winnetka Ave N	P62	0.0000	0.0000
Valley Solar 6 - FITS1095 - 19840 19860 Nordhoff Pl	P63	0.0000	0.0000
BJE Solar FiT Project - FITS1084 - 7230 Bellaire Avenue	P64	0.0000	0.0000
WE Solar FiT Project - FITS1082 - 11308 Penrose St	P65	0.0000	0.0000
US Customhouse - BP 14-011G - 300 S Ferry St	P66	0.0000	0.0000
Berths 153 154-155 - BP14-009F - 804 S Pier A St	P67	0.0000	0.0000
Ardagh Cannery Building 8 - BP14-011D 936 S Barracuda St	P68	0.0000	0.0000
Napa FIT - FITS1073 - 16901-16915 Napa St	P69	0.0000	0.0000
Flight Building 14 - FITS1062 - 7861 Ruffner Avenue 16710 Stagg St	P70	0.0000	0.0000
Woodman and Nordhoff Center - FITS1067 - 9011-9079 Woodman Ave	P71	0.0000	0.0000
De Soto - FITS1103 - 9401 De Soto Ave	P72	0.0000	0.0000
LA Convention Center Carport Solar	P73	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Main St - General Service HQ - Bldg 13 Rooftop Solar	P74	0.0000	0.0000
Metro Center - Parking Garage Rooftop Solar	P75	0.0000	0.0000
Owens Dry Lake Solar Demonstration - Owens Lake Solar Demo	P76	0.0000	0.0000
Valley Generating Station - Admin Bldg Canopy Solar	P77	0.0000	0.0000
Harbor Generating Station - HGS Warehouse Solar	P78	0.0000	0.0000
Solar Rooftops Program - Group 1	P79	0.0000	0.0000
Haiwee Power Plant - Haiwee Power Plant HAI1	P80	0.0000	0.0000
Haiwee Power Plant - Haiwee Power Plant HAI2	P81	0.0000	0.0000
AT&T Park Solar Arrays	P82	0.0000	0.0000
SF Service Center Solar Array 1	P83	0.0000	0.0000
SF Service Center Solar Array 2	P84	0.0000	0.0000
CHARCOAL RAVINE	P85	0.0000	0.0000
HAT CREEK HEREFORD RANCH	P86	0.0000	0.0000
JAMES B. PETER	P87	0.0000	0.0000
JAMES CRANE HYDRO	P88	0.0000	0.0000
JOHN NEERHOUT JR.	P89	0.0000	0.0000
KINGS RIVER HYDRO CO.	P90	0.0000	0.0000
LOFTON RANCH	P91	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
ORANGE COVE IRRIGATION DIST.	P92	0.0000	0.0000
ROCK CREEK WATER DISTRICT	P93	0.0000	0.0000
SCHAADS HYDRO	P94	0.0000	0.0000
SWISS AMERICA	P95	0.0000	0.0000
2103 HILL PRISTINE SUN LLC	P96	0.0000	0.0000
2105 HART (Oroville Solar)	P97	0.0000	0.0000
2154 Foote (Oroville Solar)	P98	0.0000	0.0000
AMERICAN ENERGY, INC. (SAN LUIS BYPASS)	P99	0.0000	0.0000
AMERICAN ENERGY, INC. (WOLFSEN BYPASS)	P100	0.0000	0.0000
APEX 646-460	P101	0.0000	0.0000
BROWNS VALLEY IRRIGATION DISTRICT	P102	0.0000	0.0000
BUCKEYE HYDROELECTRIC PROJECT	P103	0.0000	0.0000
CALAVERAS PUBLIC UTILITY DISTRICT #1	P104	0.0000	0.0000
CALAVERAS PUBLIC UTILITY DISTRICT #2	P105	0.0000	0.0000
CALAVERAS PUBLIC UTILITY DISTRICT #3	P106	0.0000	0.0000
DIGGER CREEK RANCH	P107	0.0000	0.0000
Goose Valley Hydro (SB32)	P108	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
GreenLight-Peacock Solar Project	P109	0.0000	0.0000
JACKSON VALLEY IRRIGATION DIST	P110	0.0000	0.0000
Lassen Station Hydro	P111	0.0000	0.0000
MADERA CANAL (1174 + 84)	P112	0.0000	0.0000
Madera Canal (1923)	P113	0.0000	0.0000
MADERA CANAL STATION 1302	P114	0.0000	0.0000
Mathew's Dam Hydro	P115	0.0000	0.0000
MCFADDEN HYDROELECTRIC FACILITY	P116	0.0000	0.0000
Mill Sulphur Creek Project	P117	0.0000	0.0000
NEVADA IRRIGATION DISTRICT NORTH COMBIE	P118	0.0000	0.0000
PCWA – Lincoln Metering and Hydroelectric Station	P119	0.0000	0.0000
Pristine Sun- 2192 Ramirez	P120	0.0000	0.0000
Pristine Sun Alvares 2041	P121	0.0000	0.0000
Pristine Sun Buzzelle	P122	0.0000	0.0000
Pristine Sun Christensen	P123	0.0000	0.0000
Pristine Sun Cotton 2096	P124	0.0000	0.0000
PRISTINE SUN FITZJARRELL	P125	0.0000	0.0000
Pristine Sun Jardine	P126	0.0000	0.0000
PRISTINE SUN JARVIS	P127	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Pristine Sun Rogers	P128	0.0000	0.0000
Pristine Sun Scherz	P129	0.0000	0.0000
Pristine Sun Smotherman	P130	0.0000	0.0000
Pristine Sun Stroing	P131	0.0000	0.0000
Termoelectrica de Mexicali (MEX)	P132	0.3877	0.3877
Salmon Creek Hydroelectric Project	P133	0.0000	0.0000
Townsite Solar	P134	0.0000	0.0000
SHAMROCK UTILITIES (CEDAR FLAT)	P135	0.0000	0.0000
SHAMROCK UTILITIES (CLOVER LEAF)	P136	0.0000	0.0000
SIERRA GREEN ENERGY	P137	0.0000	0.0000
SILVER SPRINGS	P138	0.0000	0.0000
Sirius Solar	P139	0.0000	0.0000
TUNNEL HILL HYDROELECTRIC PROJECT	P140	0.0000	0.0000
Twin Valley Hydro	P141	0.0000	0.0000
Water Wheel Ranch	P142	0.0000	0.0000
YUBA COUNTY WATER AGENCY (Mini Hydro)	P143	0.0000	0.0000
GRASSHOPPER FLAT	P144	0.0000	0.0000
Sutter's Mill	P145	0.0000	0.0000
Hayward Paul Luckey	P146	0.0000	0.0000
J Bar 9 Ranch, Inc. (LU)	P147	0.0000	0.0000
West Side	P148	0.0000	0.0000
Cape Scott Wind (CAN)	P149	0.0000	0.0000
Dokie Wind (CAN)	P150	0.0000	0.0000
Meikle Wind (CAN)	P151	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Moose Lake Wind (CAN)	P152	0.0000	0.0000
Pennask Wind (CAN)	P153	0.0000	0.0000
Quality Wind (CAN)	P154	0.0000	0.0000
FIT - McClellan Park	P155	0.0000	0.0000
Sutter's Landing Solar	P156	0.0000	0.0000
SMUD PV - Hedge Substation PV Plant (Hedge units 1-4)	P157	0.0000	0.0000
Cal Expo	P158	0.0000	0.0000
Utility Operations Center	P159	0.0000	0.0000
Shinish Creek Wind (CAN)	P160	0.0000	0.0000
TerraGen Mojave Wind Farms, LLC - Morwind	P161	0.0000	0.0000
CITY OF WATSONVILLE	P162	1.0539	0.1795
BLAKE'S LANDING FARMS, INC. (Biogas)	P163	1.0539	1.0539
Clover Flat LFG	P164	1.0539	0.1795
OPEN SKY DAIRY DIGESTER #2	P165	1.0539	0.1795
SAN LUIS OBISPO AD (aka HZIU Kompogas)	P166	1.0539	0.1795
VERWEY MADERA DAIRY DIGESTER 2 (NEW)	P167	1.0539	0.1795
ABEC Bidart-Stockdale LLC	P168	1.0539	0.1795
Still Water Power	P169	1.0539	1.0539
Van Warmerdam Dairy Digester	P170	1.0539	0.1795
New Hope Dairy Digester	P171	1.0539	0.1795
Van Steyn	P172	1.0539	0.1795

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Fiscalini Farms	P173	1.0539	1.0539
1080 CHESTNUT CORP.	P174	0.3960	0.3960
AIRPORT CLUB	P175	0.3960	0.3960
ARDEN WOOD BENEVOLENT ASSOC.	P176	0.3960	0.3960
CITY OF WATSONVILLE	P177	0.3960	0.3960
GREATER VALLEJO RECREATION DISTRICT	P178	0.3960	0.3960
HAYWARD AREA REC & PARK DIST.	P179	0.3960	0.3960
NIHONMACHI TERRACE	P180	0.3960	0.3960
ORINDA SENIOR VILLAGE	P181	0.3960	0.3960
SATELLITE SENIOR HOMES	P182	0.3960	0.3960
UC Davis Medical Center	P183	0.3960	0.3960
Elk Grove Milling	P184	0.3960	0.3960
GFP Ethanol, LLC dba Calgren Renew Fuels (Pixley Cogen Partners, LLC)	P185	0.3960	0.3960
Techni-Cast Corp	P186	0.3960	0.3960
Aligned Microgrid	P187	0.8078	0.8078
La Joya Wind	P188	0.0000	0.0000
PacifiCorp - MJRP (TWO)	P190	0.0000	0.0000
Red Cloud Wind	P193	0.0000	0.0000
La Rosita Power Project (MEX)	P194	0.4214	0.4214
Stotz Southern Generation [Digester Gas]	P197	0.6660	0.6660
Energía Sierra Juárez Wind 2 (MEX)	P198	0.0000	0.0000
26-foot Drop Small Hydro	P199	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Blackspring Ridge 1A Wind (CAN)	P200	0.0000	0.0000
Blackspring Ridge 1B Wind (CAN)	P201	0.0000	0.0000
Bridge River 1 Hydroelectric Generation Facility (CAN)	P202	0.0000	0.0000
Bridge River 2 Hydroelectric Generation Facility (CAN)	P203	0.0000	0.0000
Cheakamus Hydroelectric Generation Facility (CAN)	P204	0.0000	0.0000
Energía Sierra Juárez Wind (MEX)	P205	0.0000	0.0000
G.M. Shrum Hydroelectric Generation Facility (CAN)	P206	0.0000	0.0000
Grand View 5 East [Solar]	P207	0.0000	0.0000
Halkirk I Wind (CAN)	P208	0.0000	0.0000
Kootenay Canal Hydroelectric Generation Facility (CAN)	P209	0.0000	0.0000
Mica Hydroelectric Generation Facility (CAN)	P210	0.0000	0.0000
Peace Canyon Hydroelectric Generation Facility (CAN)	P211	0.0000	0.0000
Revelstoke Hydroelectric Generation Facility (CAN)	P212	0.0000	0.0000
Seven Mile Hydroelectric Generation Facility (CAN)	P213	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Utility Built Solar (LADWP)	P214	0.0000	0.0000
FIT Solar	P215	0.0000	0.0000
IP Malbec	P216	0.0000	0.0000
Geo Solar 1 - Clearlake	P217	0.0000	0.0000
Geo Solar 2- Middletown	P218	0.0000	0.0000
BART Antioch Station JB- 94525154	P219	0.0000	0.0000
BART Lafayette Station JB- 94525155	P220	0.0000	0.0000
BART Warm Springs Station JB- 94512464	P221	0.0000	0.0000
City of Rancho Cucamonga - City Hall	P222	0.0000	0.0000
City of Rancho Cucamonga - Animal Center Shelter	P223	0.0000	0.0000
City of Rancho Cucamonga - Epicenter	P224	0.0000	0.0000
Penitencia Water Treatment Plant PV	P225	0.0000	0.0000
Santa Teresa Water Treatment Plant PV	P226	0.0000	0.0000
Sonoma Valley Treatment Plant PV	P227	0.0000	0.0000
275 Cambridge Ave. Parking Garage - 275 Cambridge Garage	P228	0.0000	0.0000
445 Bryant St. Parking Garage - 445 Bryant St. Parking Garage	P229	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
475 Cambridge Ave. Parking Garage - 475 Cambridge Garage	P230	0.0000	0.0000
520 Webster St. Parking Garage - 520 Webster St. Parking Garage	P231	0.0000	0.0000
Unitarian Universalist Church of Palo Alto - UUCPA	P232	0.0000	0.0000
NR Grower Direct Nut	P233	0.0000	0.0000
NR Pohl and Holmes Inc	P234	0.0000	0.0000
Parking Structure (Main Office) - Turlock Solar Photovoltaic Project	P235	0.0000	0.0000
Mega Hydro #1 (Clover Creek)	P236	0.0000	0.0000
Lois & Powell Lakes Dams (CAN)	P237	0.0000	0.0000
Hood Street Reservoir Project [Hydro]	P239	0.0000	0.0000
Two Fiets - Van Beek Brothers Dairy Digester	P240	1.0539	0.1795
Glendale Community College - Glen Solar 1 - Solar Parking Roof	P241	0.0000	0.0000
Rooftop Solar - City of Pittsburg	P242	0.0000	0.0000
Central Marin Sanitation Agency - CMSA Renewable Energy Expansion	P243	1.0539	0.1795
Cost Plus Plaza	P244	0.0000	0.0000
DRES Quarry 1	P245	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
DRES Quarry 2.4 - DRES Quarry 2.4	P246	0.0000	0.0000
Fairfield Power Plant (Papazian) - Fairfield Power Plant (Papazian)	P247	0.0000	0.0000
Freethy Industrial Park Unit #1	P248	0.0000	0.0000
Freethy Industrial Park Unit #2	P249	0.0000	0.0000
Marin Carport - Buck Institute	P254	0.0000	0.0000
San Rafael Airport	P255	0.0000	0.0000
San Rafael Airport II	P256	0.0000	0.0000
SWTC - Phase 2 - Small World Trading Co	P257	0.0000	0.0000
City of Moreno Valley - City Hall Solar Carport	P258	0.0000	0.0000
City of Colton - Gonzalez Community Center JB-9232227-00	P259	0.0000	0.0000
City of Colton - Arbor Terrace JB- 9231899-00	P260	0.0000	0.0000
Jenny Strand Solar Park	P261	0.0000	0.0000
Santa Clara-Tioga Canopy	P262	0.0000	0.0000
Ameresco Santa Clara	P263	1.0539	0.1795
City of Oceanside (San Francisco Peak Hydro)	P264	0.0000	0.0000
Olivenhain Municipal Water District	P265	0.0000	0.0000
SDG&E-owned PV system at Del Sur Elementary School	P266	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
SDG&E-Owned PV System at Hunter Industries, Inc	P267	0.0000	0.0000
SDG&E owned PV Facility at Pacific Station	P268	0.0000	0.0000
SDG&E- owned PV system at Sanford-burnham Medical Research Institute I	P269	0.0000	0.0000
SDG&E-Owned PV System at the Towers at Bressi Ranch	P270	0.0000	0.0000
SDG&E owned PV Facility at Wilco Investments	P271	0.0000	0.0000
SFO International Airport - SFO International Airport A	P272	0.0000	0.0000
SFPUC Southeastern Plant - SFPUC Southeastern Plant Solar	P273	0.0000	0.0000
North Point DPW Water Pollution Control Facility - North Point - DPW	P274	0.0000	0.0000
Moscone Center - Moscone Esplanade A	P275	0.0000	0.0000
Moscone Center - Moscone Esplanade B	P276	0.0000	0.0000
Moscone Center - Moscone South Lobby	P277	0.0000	0.0000
City Distribution Division - CDD	P278	0.0000	0.0000
Maxine Hall - Maxine Hall	P279	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Chinatown Library - Chinatown Library	P280	0.0000	0.0000
Muni Woods Motor Coach Facility - Muni Woods	P281	0.0000	0.0000
Chinatown Public Health - Chinatown Public Health	P282	0.0000	0.0000
Alvarado Elementary School - Alvarado Solar	P283	0.0000	0.0000
San Francisco Public Utilities Commission - HQ - 525 Golden Gate - Headquarters	P284	0.0000	0.0000
Davies Symphony Hall - Davies Symphony Hall	P285	0.0000	0.0000
North Beach Library Solar - North Beach Library Solar	P286	0.0000	0.0000
700 Pennsylvania Ave. - 700 Pennsylvania Ave.	P287	0.0000	0.0000
Downtown High School-SFUSD - Downtown HS-San Francisco Unified School District	P288	0.0000	0.0000
Thurgood Marshall HS-San Francisco Unified School - Thurgood Marshall High School-SFUSD	P289	0.0000	0.0000
San Francisco City Hall - San Francisco City Hall	P290	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Cesar Chavez Elementary School SFUSD - Cesar Chavez Elementary School SFUSD	P291	0.0000	0.0000
San Francisco Unified School District - Burton High School	P292	0.0000	0.0000
San Francisco Unified School District - Starr King Elementary School	P293	0.0000	0.0000
Valley Pumping Plant	P294	0.0000	0.0000
Burbank #3 Flare	P295	1.0539	0.1795
IKEA Solar	P296	0.0000	0.0000
Burbank 1	P297	0.0000	0.0000
Burbank 2	P298	0.0000	0.0000
Burbank 3	P299	0.0000	0.0000
Burbank 4	P300	0.0000	0.0000
Burbank 5	P301	0.0000	0.0000
Dutch Energy	P302	0.0000	0.0000
Desert Winds II Pwr Purch Trst	P303	0.0000	0.0000
SunE Solar XVI Lessor, LLC - SunE Pico Rivera	P304	0.0000	0.0000
Marinos Ventures LLC	P305	0.0000	0.0000
Master Development - Corona, CA (1351 Railroad) - Master Development - Corona, CA (1351 Railroad)	P306	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
San Dimas Technology and Development Center - San Dimas Technology and Development Center	P307	0.0000	0.0000
Caliente - II - Caliente - II	P308	0.0000	0.0000
Walnut Valley Water District - Walnut Valley Water District	P309	0.0000	0.0000
Fulton Road - Three Valleys MWD (Fulton Road)	P310	0.0000	0.0000
Williams - Three Valleys MWD (Williams)	P311	0.0000	0.0000
Santa Rosa - Calleguas MWD - Unit 3	P312	0.0000	0.0000
Snow Creek - Desert Water Agency (Snow Creek)	P313	0.0000	0.0000
Goleta Water District - Goleta Water District	P314	0.0000	0.0000
City of Santa Barbara - Gibraltar Conduit Hydroelectric Plant	P315	0.0000	0.0000
White Mountain Ranch LLC - White Mountain Ranch LLC	P316	0.0000	0.0000
Conejo - Calleguas MWD - Unit 1	P317	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Monte Vista Water District - Monte Vista Water District	P318	0.0000	0.0000
California Water Service Company - Palos Verdes Station 37	P319	0.0000	0.0000
Deep Springs College - Deep Springs College	P320	0.0000	0.0000
Camrosa County Water District - Camrosa County Water District	P321	0.0000	0.0000
Unit 3 - Unit 3- San Bernardino MWD	P322	0.0000	0.0000
Bishop Tungsten Development, LLC - Pine Creek Mill	P323	0.0000	0.0000
Hi Head Hydro Incorporated - Hi Head Hydro Incorporated	P324	0.0000	0.0000
Desert Power Company - Desert Power Company	P325	0.0000	0.0000
Palm - San Bernardino MWD	P326	0.0000	0.0000
Northwind - Wind Stream Operations, LLC - Northwind - Wind Stream Operations, LLC	P327	0.0000	0.0000
One Miracle Property, LLC - One Miracle Property, LLC	P328	0.0000	0.0000
Isabella Hydroelectric Project	P329	0.0000	0.0000
Desert Winds II Pwr Purch Trst	P330	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Cameron Ridge II	P331	0.0000	0.0000
Kirkwood Meadows Public Utility District Powerhouse	P332	0.9714	0.9714
Anaheim Elementary School District - Betsy Ross Elementary School	P333	0.0000	0.0000
Anaheim Elementary School District - Franklin Elementary School	P334	0.0000	0.0000
Centralia School District - Centralia Elementary School	P335	0.0000	0.0000
Centralia School District - Danbrook Elementary School	P336	0.0000	0.0000
Magnolia School District - Dr. Jonas Salk Elementary School	P337	0.0000	0.0000
Magnolia School District - Lord Baden-Powell Elementary School	P338	0.0000	0.0000
Placentia Yorba Linda Unified School District - Esperanza High School	P339	0.0000	0.0000
Savanna Unified School District - Cerritos Elementary School	P340	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Savanna Unified School District - Hansen Elementary School	P341	0.0000	0.0000
Arbuckle Mountain Hydro, LLC.	P342	0.0000	0.0000
Cox Station Micro-Hydroelectric Project	P343	0.0000	0.0000
Southeast Health Center solar	P344	0.0000	0.0000
Alta Wind VII	P345	0.0000	0.0000
Alta Wind IX	P346	0.0000	0.0000
City of Santa Ana	P347	0.0000	0.0000
Lytle Creek	P348	0.0000	0.0000
Mill Creek No. 1	P349	0.0000	0.0000
Ontario No. 1	P350	0.0000	0.0000
Ontario No. 2	P351	0.0000	0.0000
Sierra	P352	0.0000	0.0000
HDSI, LLC - Hudson High Desert Solar	P353	0.0000	0.0000
Garlock Energy, LLC - Garlock Energy, LLC	P354	0.0000	0.0000
IGS Valencia 3, LLC	P355	0.0000	0.0000
Lake Herman Solar	P356	0.0000	0.0000
Duran Mesa, LLC	P357	0.0000	0.0000
RE Slate 1 LLC – Bart Phase	P358	0.0000	0.0000
RE Slate 1 LLC – PWRPA Phase	P359	0.0000	0.0000
RE Slate 1 LLC – Stanford Phase	P360	0.0000	0.0000
RE Slate 1 LLC – CCCE Phase	P361	0.0000	0.0000
RE Slate 1 LLC – SVCE Phase	P362	0.0000	0.0000
Bodega Energy West	P363	0.0000	0.0000
Petaluma Energy East	P364	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Redwood Coast Airport Microgrid	P365	0.0000	0.0000
Point Wind 2	P366	0.0000	0.0000
Cameron Ridge III	P367	0.0000	0.0000
Clines Corners Wind Farm	P368	0.0000	0.0000
Solar City - Gonzales Center (Dominion Solar)	P369	0.0000	0.0000
Solar City - Arbor Terrace (Dominion Solar)	P370	0.0000	0.0000
Pier 96 – Recycling Plant solar	P371	0.0000	0.0000
San Francisco Police Academy Solar Carport	P372	0.0000	0.0000
49 South Van Ness	P373	0.0000	0.0000
Visitation Valley Middle School Solar PV	P374	0.0000	0.0000
Powell River Generation (Catalyst Paper) (CAN)	P375	1.4028	1.4028
Opera House solar	P376	0.0000	0.0000
City of Rancho Cucamonga - Fire Station 173	P378	0.0000	0.0000
Alhambra Solar Facility - Alhambra Solar facility	P379	0.0000	0.0000
Arkansas Solar Facility - Arkansas Solar Facility	P380	0.0000	0.0000
Oakley RV & Boat Storage Phase 3 - Oakley RV & Boat Storage Phase 3	P381	0.0000	0.0000
Gansner Hydroelectric Project	P382	0.0000	0.0000

Facility Name	EIA ID	Total EFs (MT CO2e/MWh	EFs for PCL Disclosure (MT CO2e/MWh
Chetwynd Biomass Power Plant	P387	1.0539	0.1795
Fraser Lake Bioenergy Plant	P388	1.0539	0.1795
Sukunka Wind Energy Project	P389	0.0000	0.0000
Zonnebeke Wind Project Limited Partnership	P390	0.0000	0.0000
St Anthony Hydro, LLC	P391	0.0000	0.0000
Byron Hot Springs Solar	P392	0.0000	0.0000
Willow Springs Solar 3	P393	0.0000	0.0000
NAPA Self Storage 2	P394	0.0000	0.0000
Zephyr Park c/o Oak Creek Wind Power, LLC	P397	0.0000	0.0000
SPVP 032	P398	0.0000	0.0000
SPVP 033	P399	0.0000	0.0000
SPVP005 RDC 1	P400	0.0000	0.0000
SPVP007 RDC 3	P401	0.0000	0.0000
SPVP 027	P402	0.0000	0.0000
SPVP 027	P403	0.0000	0.0000
SPVP 044	P404	0.0000	0.0000
SPVP 048	P405	0.0000	0.0000
SPVP 026	P406	0.0000	0.0000
SPVP 028	P407	0.0000	0.0000
Marina Middle School Solar	P408	0.0000	0.0000
Alameda Creek Watershed Center Solar	P409	0.0000	0.0000

**2024 POWER SOURCE DISCLOSURE ANNUAL REPORT
ATTESTATION FORM**

For the Year Ending December 31, 2024

Calpine PowerAmerica-CA, LLC

I, Jason Armenta, Vice President, Power Trading, declare under penalty of perjury, that the information provided in this report is true and correct and that I, as an authorized agent of Calpine PowerAmerica-CA, 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: Jason Armenta

Representing (Retail Supplier): Calpine PowerAmerica-CA, LLC

Signature: Jason Armenta

Dated: June 2, 2025

Executed at: Houston, Texas