

**DOCKETED**

<b>Docket Number:</b>	16-RPS-03
<b>Project Title:</b>	Amendments to Regulations Specifying Enforcement Procedures for the Renewables Portfolio Standard for Local Publicly Owned Electric Utilities
<b>TN #:</b>	229702
<b>Document Title:</b>	Steve Uhler Comments SMUD 2015 and 2016 Voluntary Green Pricing & Shared Renewable Generation Program Exclusion from Retail Sales
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Steve Uhler
<b>Submitter Role:</b>	Public
<b>Submission Date:</b>	9/10/2019 6:28:46 AM
<b>Docketed Date:</b>	9/10/2019

*Comment Received From: Steve Uhler*  
*Submitted On: 9/10/2019*  
*Docket Number: 16-RPS-03*

**SMUD 2015 and 2016 Voluntary Green Pricing & Shared Renewable Generation Program Exclusion from Retail Sales**

RECs from repackaged contracts that shall not be used for compliance with procurement requirements under ARTICLE 16. California Renewables Portfolio Standard Program [399.11 - 399.33] pursuant to PUC 399.30 (c) (4)

*Additional submitted attachment is included below.*

# SMUD 2015 and 2016

## Voluntary Green Pricing & Shared Renewable Generation Program Exclusion from Retail Sales

### 2015 Voluntary Program RECs

Sub-Account	2014	2015	Grand Total	Eligible for Retail Sales Subtraction
Green-eEnergy RY2015 DGS		34,907	34,907	34,907
Green-eEnergy RY2015 Partner Plus	208,857	376,533	585,390	175,703
<b>Total</b>	<b>208,857</b>	<b>411,440</b>	<b>620,297</b>	<b>210,610</b>

2015 Only

### 2016 Voluntary Program RECs

Sub-Account	2015	2016	Grand Total	Eligible for Retail Sales Subtraction
Green-e Energy RY2016 Calpers Retirement		18,962	18,962	18,962
Green-e Energy RY2016 DGS Retirement		123,124	123,124	123,124
Green-e Energy RY2016 DOT Retirement		1,083	1,083	1,083
Green-e Energy RY2016 EDD Retirement		186	186	186
Green-e Energy RY2016 Partner Plus Retirement	68,348	515,688	584,036	309,930
RY2016 Arena SolarShares Retirement		4,400	4,400	4,400
RY2016 DGS SolarShares Retirement		1,498	1,498	1,498
RY2016 Residential SolarShares Retirement		1,434	1,434	1,434
<b>Total</b>	<b>68,348</b>	<b>666,375</b>	<b>734,723</b>	<b>460,617</b>

2016 Only

# Green-eEnergy RY2015 DGS

## Summary

WREGIS GU ID	Generator Plant-Unit Name	2015 RECs
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	34,907
<b>Total</b>		<b>34,907</b>

## Detailed

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	Amador	CA	Biomass	2	2015	3566-CA-155602-1 to 7707	7,707
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	Amador	CA	Biomass	1	2015	3566-CA-152440-1 to 9500	9,500
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	Amador	CA	Biomass	3	2015	3566-CA-158580-1 to 10188	10,188
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	Amador	CA	Biomass	4	2015	3566-CA-161630-1 to 7512	7,512

# Green-eEnergy RY2015 Partner Plus

## Summary

WREGIS GU ID	Generator Plant-Unit Name	2015 RECs
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	71
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	2,287
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	1,514
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	777
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	2,295
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	2,225
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	2,261
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	2,225
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	2,274
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	2,301
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	767
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	2,801
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	2,821
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	2,808
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	347
W2530	RE Kammerer 1 - RE Kammerer 1	4,779
W2531	RE Bruceville 1 - RE Bruceville 1	4,728
W2650	RE Kammerer 2 - RE Kammerer 2	4,654
W2651	RE Kammerer 3 - RE Kammerer 3	4,800
W2652	RE Bruceville 2 - RE Bruceville 2	3,838
W2654	RE Bruceville 3 - RE Bruceville 3	3,399
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	83,220
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	2,053
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	678
W2972	RE McKenzie 1 - RE McKenzie 1	3,449
W2973	RE McKenzie 2 - RE McKenzie 2	3,472
W2974	RE McKenzie 3 - RE McKenzie 3	3,499
W2975	RE McKenzie 4 - RE McKenzie 4	3,471
W2976	RE McKenzie 5 - RE McKenzie 5	3,459
W2977	RE McKenzie 6 - RE McKenzie 6	3,467
W3524	ABEC New Hope - ABEC New Hope	733
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	811
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	13,419
<b>Total</b>		<b>175,703</b>

## Detailed

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	1	2015	3524-CA-152396-1 to 112	112

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	2	2015	3524-CA-155565-1 to 123	123
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	4	2015	3524-CA-161593-1 to 123	123
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	3	2015	3524-CA-158538-1 to 127	127
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	6	2015	3524-CA-168022-1 to 119	119
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	5	2015	3524-CA-164803-1 to 129	129
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	Amador	CA	Biomass	6	2015	3566-CA-174409-1 to 9653	9,653
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	Amador	CA	Biomass	5	2015	3566-CA-164843-1 to 3736	3,736
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	Amador	CA	Biomass	4	2015	3566-CA-161630-7513 to 7513	30
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	1	2015	2963-CA-152002-1 to 282	282
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	2	2015	2963-CA-155129-1 to 369	369
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	3	2015	2963-CA-158159-1 to 628	628
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	4	2015	2963-CA-161201-1 to 774	774
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	4	2015	2965-CA-161202-1 to 261	261
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	3	2015	2965-CA-158160-1 to 204	204
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	2	2015	2965-CA-155130-1 to 123	123
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	1	2015	2965-CA-152003-1 to 90	90
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	2	2015	1635-CA-154209-1 to 9	9
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	1	2015	1635-CA-151123-1 to 8	8
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	5	2015	1635-CA-163556-1 to 20	20
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	3	2015	1635-CA-157410-1 to 15	15
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	4	2015	1635-CA-160433-1 to 19	19
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	1	2015	2531-CA-151659-1 to 427	427
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	2	2015	2531-CA-154789-1 to 584	584
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	5	2015	2531-CA-164070-1 to 1382	1,382
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	4	2015	2531-CA-160914-1 to 1288	1,288
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	3	2015	2531-CA-157882-1 to 1047	1,047
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	3	2015	2652-CA-157962-1 to 1028	1,028
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	4	2015	2652-CA-161001-1 to 1288	1,288
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	5	2015	2652-CA-164160-929 to 1401	478
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	2	2015	2652-CA-154896-1 to 601	601
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	1	2015	2652-CA-151758-1 to 443	443
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	1	2015	2654-CA-151759-1 to 446	446
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	2	2015	2654-CA-154897-1 to 604	604
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	4	2015	2654-CA-161002-1 to 1300	1,300
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	3	2015	2654-CA-157963-1 to 1049	1,049
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	5	2015	2526-CA-164065-1 to 842	842
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	3	2015	2526-CA-157877-1 to 620	620
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	4	2015	2526-CA-160909-1 to 730	730
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	2	2015	2526-CA-154784-1 to 327	327
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	1	2015	2526-CA-151654-1 to 282	282
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	1	2015	2527-CA-151655-1 to 280	280

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	2	2015	2527-CA-154785-1 to 307	307
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	4	2015	2527-CA-160910-1 to 767	767
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	3	2015	2527-CA-157878-1 to 619	619
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	5	2015	2527-CA-164066-1 to 848	848
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	5	2015	2528-CA-164067-1 to 849	849
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	3	2015	2528-CA-157879-1 to 596	596
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	4	2015	2528-CA-160911-1 to 764	764
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	2	2015	2528-CA-154786-1 to 321	321
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	1	2015	2528-CA-151656-1 to 278	278
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	1	2015	2529-CA-151657-1 to 40	40
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	2	2015	2529-CA-154787-1 to 44	44
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	4	2015	2529-CA-160912-1 to 89	89
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	3	2015	2529-CA-157880-1 to 77	77
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	5	2015	2529-CA-164068-1 to 97	97
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	5	2015	2530-CA-164069-1 to 1388	1,388
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	3	2015	2530-CA-157881-1 to 1033	1,033
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	4	2015	2530-CA-160913-1 to 1312	1,312
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	2	2015	2530-CA-154788-1 to 593	593
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	1	2015	2530-CA-151658-1 to 453	453
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	1	2015	2650-CA-151756-1 to 441	441
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	2	2015	2650-CA-154894-1 to 579	579
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	4	2015	2650-CA-160999-1 to 1238	1,238
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	3	2015	2650-CA-157960-1 to 1011	1,011
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	5	2015	2650-CA-164158-1 to 1385	1,385
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	5	2015	2651-CA-164159-1 to 1425	1,425
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	3	2015	2651-CA-157961-1 to 1025	1,025
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	4	2015	2651-CA-161000-1 to 1319	1,319
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	2	2015	2651-CA-154895-1 to 584	584
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	1	2015	2651-CA-151757-1 to 447	447
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	1	2015	2972-CA-152007-1 to 480	480
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	2	2015	2972-CA-155134-1 to 553	553
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	3	2015	2972-CA-158164-1 to 1093	1,093
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	4	2015	2972-CA-161206-1 to 1323	1,323
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	4	2015	2973-CA-161207-1 to 1320	1,320
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	3	2015	2973-CA-158165-1 to 1092	1,092
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	2	2015	2973-CA-155135-1 to 580	580
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	1	2015	2973-CA-152008-1 to 480	480
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	1	2015	2974-CA-152009-1 to 485	485
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	2	2015	2974-CA-155136-1 to 583	583
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	3	2015	2974-CA-158166-1 to 1104	1,104
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	4	2015	2974-CA-161208-1 to 1327	1,327

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	4	2015	2975-CA-161209-1 to 1303	1,303
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	3	2015	2975-CA-158167-1 to 1100	1,100
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	2	2015	2975-CA-155137-1 to 585	585
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	1	2015	2975-CA-152010-1 to 483	483
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	1	2015	2976-CA-152011-1 to 465	465
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	2	2015	2976-CA-155138-1 to 579	579
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	3	2015	2976-CA-158168-1 to 1087	1,087
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	4	2015	2976-CA-161210-1 to 1328	1,328
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	4	2015	2977-CA-161211-1 to 1324	1,324
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	3	2015	2977-CA-158169-1 to 1092	1,092
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	2	2015	2977-CA-155139-1 to 577	577
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	1	2015	2977-CA-152012-1 to 474	474
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	4	2015	2756-CA-161049-9002 to 341	25,851
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	4	2015	2756-CA-161049-1 to 9001	9,001
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	3	2015	2756-CA-158010-1 to 17541	17,541
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	5	2015	2756-CA-164208-1 to 30041	30,041
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	2	2015	2756-CA-154967-14071 to 14071	786
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	5	2015	2477-CA-187784-412 to 423	12
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	5	2015	2477-CA-164040-1 to 411	411
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	4	2015	2477-CA-160884-1 to 375	375
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	1	2015	2477-CA-151610-1 to 172	172
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	3	2015	2477-CA-157854-1 to 339	339
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	2	2015	2477-CA-154739-1 to 205	205
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	2	2015	2481-CA-154743-1 to 104	104
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	3	2015	2481-CA-157858-1 to 175	175
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	1	2015	2481-CA-151614-1 to 86	86
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	4	2015	2481-CA-160888-1 to 197	197
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	5	2015	2481-CA-188014-210 to 215	6
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	5	2015	2481-CA-164044-1 to 209	209
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	5	2015	2518-CA-164057-1 to 640	640
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	4	2015	2518-CA-160901-1 to 586	586
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	1	2015	2518-CA-151646-1 to 249	249
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	3	2015	2518-CA-157869-1 to 506	506
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	2	2015	2518-CA-154776-1 to 314	314
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	2	2015	2520-CA-154778-1 to 303	303
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	3	2015	2520-CA-157871-1 to 491	491
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	1	2015	2520-CA-151648-1 to 239	239
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	4	2015	2520-CA-160903-1 to 569	569
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	5	2015	2520-CA-164059-1 to 623	623
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	5	2015	2521-CA-164060-1 to 635	635
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	4	2015	2521-CA-160904-1 to 580	580



WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	1	2015	2521-CA-151649-1 to 246	246
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	3	2015	2521-CA-157872-1 to 494	494
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	2	2015	2521-CA-154779-1 to 306	306
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	2	2015	2522-CA-154780-1 to 306	306
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	3	2015	2522-CA-157873-1 to 491	491
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	1	2015	2522-CA-151650-1 to 246	246
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	4	2015	2522-CA-160905-1 to 564	564
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	5	2015	2522-CA-164061-1 to 618	618
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	5	2015	2523-CA-164062-1 to 631	631
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	4	2015	2523-CA-160906-1 to 588	588
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	1	2015	2523-CA-151651-1 to 248	248
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	3	2015	2523-CA-157874-1 to 505	505
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	2	2015	2523-CA-154781-1 to 302	302
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	2	2015	2524-CA-154782-1 to 307	307
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	3	2015	2524-CA-157875-1 to 505	505
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	1	2015	2524-CA-151652-1 to 251	251
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	4	2015	2524-CA-160907-1 to 592	592
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	5	2015	2524-CA-164063-1 to 646	646
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	5	2015	2450-CA-185857-621 to 638	18
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	5	2015	2450-CA-164022-1 to 620	620
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	3	2015	2450-CA-157835-1 to 513	513
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	4	2015	2450-CA-160866-1 to 579	579
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	1	2015	2450-CA-151585-1 to 253	253
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	2	2015	2450-CA-154718-1 to 304	304
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	3	2015	2525-CA-157876-1 to 173	173
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	2	2015	2525-CA-154783-1 to 100	100
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	1	2015	2525-CA-151653-1 to 84	84
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	4	2015	2525-CA-160908-1 to 197	197
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	5	2015	2525-CA-185576-208 to 213	6
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	5	2015	2525-CA-164064-1 to 207	207
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	1	2015	3529-CA-152401-1 to 98	98
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	2	2015	3529-CA-155570-1 to 110	110
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	6	2015	3529-CA-168027-1 to 147	147
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	5	2015	3529-CA-164808-1 to 145	145
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	4	2015	3529-CA-161598-1 to 164	164
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	3	2015	3529-CA-158543-1 to 147	147

# Green-e Energy RY2016 Calpers Retirement

## Summary

WREGIS GU ID	Generator Plant-Unit Name	2016 RECs
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	9
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	929
W2530	RE Kammerer 1 - RE Kammerer 1	1,649
W2650	RE Kammerer 2 - RE Kammerer 2	1,548
W2651	RE Kammerer 3 - RE Kammerer 3	1,554
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	13,273
<b>Total</b>		<b>18,962</b>

## Detailed

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	11	2016	1635-CA-223690-1 to 9	9
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	7	2016	2527-CA-211099-1 to 929	929
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	7	2016	2530-CA-211100-1 to 1649	1,649
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	6	2016	2650-CA-207791-1 to 1548	1,548
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	6	2016	2651-CA-206292-1 to 1554	1,554
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	9	2016	2756-CA-216590-1 to 13273	13,273

# Green-e Energy RY2016 DGS Retirement

## Summary

WREGIS GU ID	Generator Plant-Unit Name	2016 RECs
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	21
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	141
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	254
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	190
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	67
W2531	RE Bruceville 1 - RE Bruceville 1	3,163
W2650	RE Kammerer 2 - RE Kammerer 2	1,577
W2652	RE Bruceville 2 - RE Bruceville 2	3,191
W2654	RE Bruceville 3 - RE Bruceville 3	3,199
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	81,442
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	292
W2972	RE McKenzie 1 - RE McKenzie 1	1,635
W2973	RE McKenzie 2 - RE McKenzie 2	1,590
W2974	RE McKenzie 3 - RE McKenzie 3	1,616
W2976	RE McKenzie 5 - RE McKenzie 5	3,168
W2977	RE McKenzie 6 - RE McKenzie 6	3,189
W3524	ABEC New Hope - ABEC New Hope	1,343
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	17,046
<b>Total</b>		<b>123,124</b>

## Detailed

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	12	2016	3524-CA-228505-1 to 106	106
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	10	2016	3524-CA-221297-1 to 100	100
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	2	2016	3524-CA-194108-1 to 129	129
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	1	2016	3524-CA-190915-1 to 145	145
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	3	2016	3524-CA-197256-1 to 165	165
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	4	2016	3524-CA-200474-1 to 136	136
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	6	2016	3524-CA-207595-1 to 100	100
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	5	2016	3524-CA-203816-1 to 149	149
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	8	2016	3524-CA-214398-1 to 114	114
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	7	2016	3524-CA-211040-1 to 107	107
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	9	2016	3524-CA-217791-1 to 92	92
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	Amador	CA	Biomass	2	2016	3566-CA-197472-1 to 7881	7,881
W3566	BUENA VISTA BIOMASS POWER - BUENA VISTA BIOMASS POWER	Amador	CA	Biomass	1	2016	3566-CA-191159-1 to 9165	9,165
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	10	2016	2965-CA-220061-1 to 144	144
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	2	2016	2965-CA-192729-1 to 148	148
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	2	2016	1635-CA-192757-1 to 11	11

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	10	2016	1635-CA-220088-1 to 10	10
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	6	2016	2531-CA-206207-1 to 1560	1,560
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	7	2016	2531-CA-209925-1 to 1603	1,603
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	7	2016	2652-CA-210860-1 to 1626	1,626
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	6	2016	2652-CA-207377-1 to 1565	1,565
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	6	2016	2654-CA-205983-1 to 1567	1,567
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	7	2016	2654-CA-209704-1 to 1632	1,632
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	3	2016	2529-CA-196024-1 to 67	67
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	7	2016	2650-CA-211209-1 to 1577	1,577
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	7	2016	2972-CA-210366-1 to 1635	1,635
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	7	2016	2973-CA-211995-1 to 1590	1,590
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	7	2016	2974-CA-209843-1 to 1616	1,616
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	7	2016	2976-CA-210213-1 to 1590	1,590
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	6	2016	2976-CA-206551-1 to 1578	1,578
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	6	2016	2977-CA-208356-1 to 1578	1,578
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	7	2016	2977-CA-211708-1 to 1611	1,611
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	5	2016	2756-CA-202474-29843 to 41	11,057
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	3	2016	2756-CA-195893-3455 to 221	18,593
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	1	2016	2756-CA-189494-1 to 13002	13,002
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	11	2016	2756-CA-223647-1 to 7351	7,351
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	12	2016	2756-CA-229800-1 to 14114	14,114
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	10	2016	2756-CA-220043-1 to 17325	17,325
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	1	2016	2477-CA-191054-1 to 141	141
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	10	2016	2481-CA-221550-1 to 125	125
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	2	2016	2481-CA-194436-1 to 129	129
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	2	2016	2525-CA-192508-1 to 66	66
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	10	2016	2525-CA-219886-1 to 124	124

# Green-e Energy RY2016 DOT Retirement

## Summary

WREGIS GU ID	Generator Plant-Unit Name	2016 RECs
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	13
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	421
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	432
W3524	ABEC New Hope - ABEC New Hope	113
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	104
<b>Total</b>		<b>1,083</b>

## Detailed

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	11	2016	3524-CA-224827-1 to 113	113
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	3	2016	1635-CA-195943-1 to 13	13
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	2	2016	2756-CA-192706-1 to 432	432
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	3	2016	2450-CA-195928-1 to 421	421
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	7	2016	4590-CA-212011-1 to 51	51
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	2	2016	4590-CA-194182-1 to 53	53

# Green-e Energy RY2016 EDD Retirement

## Summary

WREGIS GU ID	Generator Plant-Unit Name	2016 RECs
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	75
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	72
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	39
<b>Total</b>		<b>186</b>

## Detailed

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	12	2016	1635-CA-229572-1 to 7	7
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	4	2016	1635-CA-199241-1 to 17	17
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	7	2016	1635-CA-209928-1 to 20	20
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	9	2016	1635-CA-216633-1 to 14	14
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	8	2016	1635-CA-213238-1 to 17	17
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	6	2016	2756-CA-206160-1 to 72	72
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	9	2016	4590-CA-218703-1 to 39	39

# Green-e Energy RY2016 Partner Plus Retirement

## Summary

WREGIS GU ID	Generator Plant-Unit Name	2016 RECs
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	44
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	5,014
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	3,480
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	1,581
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	5,243
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	5,224
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	5,468
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	5,497
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	5,457
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	5,141
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	1,343
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	7,106
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	6,075
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	6,963
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	778
W2530	RE Kammerer 1 - RE Kammerer 1	10,461
W2531	RE Bruceville 1 - RE Bruceville 1	8,917
W2650	RE Kammerer 2 - RE Kammerer 2	8,840
W2651	RE Kammerer 3 - RE Kammerer 3	10,413
W2652	RE Bruceville 2 - RE Bruceville 2	8,748
W2654	RE Bruceville 3 - RE Bruceville 3	8,868
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	115,779
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	6,688
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	2,013
W2972	RE McKenzie 1 - RE McKenzie 1	10,681
W2973	RE McKenzie 2 - RE McKenzie 2	10,708
W2974	RE McKenzie 3 - RE McKenzie 3	10,742
W2975	RE McKenzie 4 - RE McKenzie 4	12,000
W2976	RE McKenzie 5 - RE McKenzie 5	9,266
W2977	RE McKenzie 6 - RE McKenzie 6	9,182
W3524	ABEC New Hope - ABEC New Hope	1
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	1,756
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	453
<b>Total</b>		<b>309,930</b>

## Detailed

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W3524	ABEC New Hope - ABEC New Hope	Sacramento	CA	Biogas	1	2016	3524-CA-190915-146 to 146	1

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	12	2016	2963-CA-228041-1 to 260	260
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	10	2016	2963-CA-221827-1 to 397	397
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	11	2016	2963-CA-225358-1 to 306	306
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	2	2016	2963-CA-194787-1 to 437	437
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	1	2016	2963-CA-191622-1 to 214	214
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	4	2016	2963-CA-201123-1 to 692	692
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	3	2016	2963-CA-197924-1 to 524	524
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	8	2016	2963-CA-214941-1 to 737	737
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	9	2016	2963-CA-218342-1 to 612	612
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	7	2016	2963-CA-211631-1 to 869	869
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	6	2016	2963-CA-208278-1 to 857	857
W2963	Green Acres Solar Facility 1 - SEAI Twin Cities 1	Sacramento	CA	Solar	5	2016	2963-CA-204580-1 to 783	783
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	5	2016	2965-CA-202497-1 to 264	264
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	6	2016	2965-CA-206181-1 to 296	296
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	7	2016	2965-CA-209902-1 to 300	300
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	9	2016	2965-CA-216606-1 to 223	223
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	8	2016	2965-CA-213209-1 to 256	256
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	3	2016	2965-CA-195912-1 to 177	177
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	4	2016	2965-CA-199213-1 to 234	234
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	1	2016	2965-CA-189517-1 to 72	72
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	11	2016	2965-CA-223665-1 to 105	105
W2965	Green Acres Solar Facility 2 - SEAI Twin Cities 2	Sacramento	CA	Solar	12	2016	2965-CA-228042-1 to 86	86
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	6	2016	1635-CA-206210-1 to 19	19
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	5	2016	1635-CA-202527-1 to 18	18
W1635	McClellan Park Solar 1 - McClellan Park Solar 1	Sacramento	CA	Solar	1	2016	1635-CA-189552-1 to 7	7
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	11	2016	2531-CA-223687-1 to 551	551
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	10	2016	2531-CA-220085-1 to 755	755
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	12	2016	2531-CA-227983-1 to 452	452
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	2	2016	2531-CA-192754-1 to 742	742
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	1	2016	2531-CA-189546-1 to 367	367
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	3	2016	2531-CA-195939-1 to 900	900
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	4	2016	2531-CA-199238-1 to 1221	1,221
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	5	2016	2531-CA-202524-1 to 1339	1,339
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	8	2016	2531-CA-213235-1 to 1398	1,398
W2531	RE Bruceville 1 - RE Bruceville 1	Sacramento	CA	Solar	9	2016	2531-CA-216630-1 to 1192	1,192
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	9	2016	2652-CA-217614-1 to 1201	1,201
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	8	2016	2652-CA-214227-1 to 1400	1,400
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	5	2016	2652-CA-203605-1 to 1361	1,361
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	4	2016	2652-CA-200270-1 to 1127	1,127
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	3	2016	2652-CA-197019-1 to 819	819
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	1	2016	2652-CA-190672-1 to 374	374



WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	2	2016	2652-CA-193885-1 to 725	725
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	11	2016	2652-CA-224660-1 to 529	529
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	12	2016	2652-CA-227997-1 to 452	452
W2652	RE Bruceville 2 - RE Bruceville 2	Sacramento	CA	Solar	10	2016	2652-CA-221115-1 to 760	760
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	10	2016	2654-CA-219897-1 to 759	759
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	12	2016	2654-CA-229755-1 to 450	450
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	11	2016	2654-CA-223510-1 to 547	547
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	2	2016	2654-CA-192524-1 to 756	756
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	1	2016	2654-CA-189296-1 to 363	363
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	3	2016	2654-CA-195726-1 to 914	914
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	4	2016	2654-CA-199011-1 to 1172	1,172
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	5	2016	2654-CA-202291-1 to 1288	1,288
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	8	2016	2654-CA-213036-1 to 1419	1,419
W2654	RE Bruceville 3 - RE Bruceville 3	Sacramento	CA	Solar	9	2016	2654-CA-216438-1 to 1200	1,200
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	7	2016	2526-CA-210002-1 to 950	950
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	6	2016	2526-CA-206299-1 to 927	927
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	9	2016	2526-CA-216718-1 to 650	650
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	8	2016	2526-CA-213317-1 to 811	811
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	5	2016	2526-CA-202609-1 to 785	785
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	4	2016	2526-CA-199321-1 to 727	727
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	3	2016	2526-CA-196023-1 to 541	541
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	1	2016	2526-CA-189654-1 to 226	226
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	2	2016	2526-CA-192844-1 to 442	442
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	12	2016	2526-CA-229716-1 to 257	257
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	11	2016	2526-CA-223763-1 to 336	336
W2526	RE Dillard 1 LLC - RE Dillard 1 LLC	Sacramento	CA	Solar	10	2016	2526-CA-220171-1 to 454	454
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	10	2016	2527-CA-221344-1 to 449	449
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	11	2016	2527-CA-224874-1 to 340	340
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	12	2016	2527-CA-229717-1 to 266	266
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	2	2016	2527-CA-194165-1 to 444	444
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	1	2016	2527-CA-190978-1 to 228	228
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	3	2016	2527-CA-197309-1 to 546	546
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	4	2016	2527-CA-200533-1 to 648	648
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	5	2016	2527-CA-203885-1 to 793	793
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	8	2016	2527-CA-214451-1 to 787	787
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	9	2016	2527-CA-217838-1 to 655	655
W2527	RE Dillard 2 LLC - RE Dillard 2 LLC	Sacramento	CA	Solar	6	2016	2527-CA-207663-1 to 919	919
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	7	2016	2528-CA-209641-1 to 926	926
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	6	2016	2528-CA-205911-1 to 916	916
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	9	2016	2528-CA-216381-1 to 636	636
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	8	2016	2528-CA-212977-1 to 780	780

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	5	2016	2528-CA-202223-1 to 786	786
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	4	2016	2528-CA-198943-1 to 714	714
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	3	2016	2528-CA-195657-1 to 501	501
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	1	2016	2528-CA-189212-1 to 226	226
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	2	2016	2528-CA-192451-1 to 439	439
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	12	2016	2528-CA-227982-1 to 261	261
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	11	2016	2528-CA-223462-1 to 332	332
W2528	RE Dillard 3 LLC - RE Dillard 3 LLC	Sacramento	CA	Solar	10	2016	2528-CA-219847-1 to 446	446
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	10	2016	2529-CA-220172-1 to 60	60
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	11	2016	2529-CA-223764-1 to 47	47
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	12	2016	2529-CA-229792-1 to 39	39
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	2	2016	2529-CA-192845-1 to 61	61
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	1	2016	2529-CA-189656-1 to 34	34
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	4	2016	2529-CA-199322-1 to 85	85
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	5	2016	2529-CA-202610-1 to 91	91
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	8	2016	2529-CA-213318-1 to 88	88
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	9	2016	2529-CA-216719-1 to 76	76
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	6	2016	2529-CA-206300-1 to 99	99
W2529	RE Dillard 4 LLC - RE Dillard 4 LLC	Sacramento	CA	Solar	7	2016	2529-CA-210003-1 to 98	98
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	6	2016	2530-CA-207664-1 to 1533	1,533
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	9	2016	2530-CA-217839-1 to 1166	1,166
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	8	2016	2530-CA-214452-1 to 1417	1,417
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	3	2016	2530-CA-197310-1 to 918	918
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	5	2016	2530-CA-203886-1 to 1344	1,344
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	4	2016	2530-CA-200534-1 to 1207	1,207
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	1	2016	2530-CA-190980-1 to 374	374
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	2	2016	2530-CA-194166-1 to 726	726
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	12	2016	2530-CA-229793-1 to 452	452
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	11	2016	2530-CA-224875-1 to 550	550
W2530	RE Kammerer 1 - RE Kammerer 1	Sacramento	CA	Solar	10	2016	2530-CA-221345-1 to 774	774
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	10	2016	2650-CA-221449-1 to 775	775
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	11	2016	2650-CA-224971-1 to 544	544
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	12	2016	2650-CA-229779-1 to 425	425
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	2	2016	2650-CA-194292-1 to 720	720
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	1	2016	2650-CA-191116-1 to 368	368
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	4	2016	2650-CA-200649-1 to 1232	1,232
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	5	2016	2650-CA-204010-1 to 1307	1,307
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	3	2016	2650-CA-197436-1 to 879	879
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	8	2016	2650-CA-214548-1 to 1432	1,432
W2650	RE Kammerer 2 - RE Kammerer 2	Sacramento	CA	Solar	9	2016	2650-CA-217955-1 to 1158	1,158
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	7	2016	2651-CA-209996-1 to 1541	1,541

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	9	2016	2651-CA-216711-1 to 1179	1,179
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	8	2016	2651-CA-213311-1 to 1422	1,422
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	3	2016	2651-CA-196016-1 to 911	911
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	5	2016	2651-CA-202603-1 to 1308	1,308
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	4	2016	2651-CA-199314-1 to 1189	1,189
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	1	2016	2651-CA-189645-1 to 362	362
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	2	2016	2651-CA-192837-1 to 722	722
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	12	2016	2651-CA-229780-1 to 448	448
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	11	2016	2651-CA-223756-1 to 554	554
W2651	RE Kammerer 3 - RE Kammerer 3	Sacramento	CA	Solar	10	2016	2651-CA-220164-1 to 777	777
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	12	2016	2972-CA-228044-1 to 428	428
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	10	2016	2972-CA-220621-1 to 782	782
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	11	2016	2972-CA-224176-1 to 575	575
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	2	2016	2972-CA-193299-1 to 765	765
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	1	2016	2972-CA-190086-1 to 395	395
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	4	2016	2972-CA-199731-1 to 1251	1,251
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	3	2016	2972-CA-196443-1 to 934	934
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	8	2016	2972-CA-213708-1 to 1472	1,472
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	9	2016	2972-CA-217101-1 to 1185	1,185
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	5	2016	2972-CA-203047-1 to 1353	1,353
W2972	RE McKenzie 1 - RE McKenzie 1	Sacramento	CA	Solar	6	2016	2972-CA-206747-1 to 1541	1,541
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	6	2016	2973-CA-208673-1 to 1525	1,525
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	5	2016	2973-CA-204965-1 to 1350	1,350
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	9	2016	2973-CA-218688-1 to 1196	1,196
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	8	2016	2973-CA-215271-1 to 1474	1,474
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	3	2016	2973-CA-196444-1 to 936	936
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	4	2016	2973-CA-199732-1 to 1232	1,232
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	1	2016	2973-CA-190088-1 to 394	394
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	2	2016	2973-CA-193300-1 to 768	768
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	11	2016	2973-CA-225714-1 to 575	575
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	10	2016	2973-CA-222169-1 to 782	782
W2973	RE McKenzie 2 - RE McKenzie 2	Sacramento	CA	Solar	12	2016	2973-CA-229886-1 to 476	476
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	12	2016	2974-CA-228045-1 to 481	481
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	10	2016	2974-CA-220014-1 to 725	725
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	11	2016	2974-CA-223617-1 to 585	585
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	2	2016	2974-CA-192668-1 to 775	775
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	1	2016	2974-CA-189445-1 to 393	393
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	4	2016	2974-CA-199155-1 to 1259	1,259
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	3	2016	2974-CA-195857-1 to 940	940
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	8	2016	2974-CA-213160-1 to 1495	1,495
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	9	2016	2974-CA-216561-1 to 1217	1,217

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	5	2016	2974-CA-202435-1 to 1363	1,363
W2974	RE McKenzie 3 - RE McKenzie 3	Sacramento	CA	Solar	6	2016	2974-CA-206128-1 to 1509	1,509
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	7	2016	2975-CA-211776-1 to 1504	1,504
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	6	2016	2975-CA-208433-1 to 1316	1,316
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	5	2016	2975-CA-204729-1 to 1294	1,294
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	9	2016	2975-CA-218485-1 to 1213	1,213
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	8	2016	2975-CA-215076-1 to 1483	1,483
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	3	2016	2975-CA-198055-1 to 932	932
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	4	2016	2975-CA-201275-1 to 1256	1,256
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	1	2016	2975-CA-189447-1 to 385	385
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	2	2016	2975-CA-192669-1 to 764	764
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	11	2016	2975-CA-225498-1 to 583	583
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	10	2016	2975-CA-221972-1 to 790	790
W2975	RE McKenzie 4 - RE McKenzie 4	Sacramento	CA	Solar	12	2016	2975-CA-229887-1 to 480	480
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	12	2016	2976-CA-228046-1 to 479	479
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	10	2016	2976-CA-220452-1 to 791	791
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	11	2016	2976-CA-224012-1 to 581	581
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	2	2016	2976-CA-193113-1 to 771	771
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	1	2016	2976-CA-189901-1 to 390	390
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	4	2016	2976-CA-199564-1 to 1234	1,234
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	3	2016	2976-CA-196266-1 to 940	940
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	8	2016	2976-CA-213545-1 to 1481	1,481
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	9	2016	2976-CA-216946-1 to 1213	1,213
W2976	RE McKenzie 5 - RE McKenzie 5	Sacramento	CA	Solar	5	2016	2976-CA-202853-1 to 1386	1,386
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	5	2016	2977-CA-204655-1 to 1362	1,362
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	9	2016	2977-CA-218413-1 to 1184	1,184
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	8	2016	2977-CA-215008-1 to 1476	1,476
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	3	2016	2977-CA-197990-1 to 924	924
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	4	2016	2977-CA-201199-1 to 1242	1,242
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	1	2016	2977-CA-189903-1 to 392	392
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	2	2016	2977-CA-194859-1 to 767	767
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	11	2016	2977-CA-225428-1 to 577	577
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	10	2016	2977-CA-221900-1 to 784	784
W2977	RE McKenzie 6 - RE McKenzie 6	Sacramento	CA	Solar	12	2016	2977-CA-229888-1 to 474	474
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	2	2016	2756-CA-192706-433 to 745	7,019
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	3	2016	2756-CA-195893-1 to 20	20
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	8	2016	2756-CA-213191-22512 to 61	38,145
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	9	2016	2756-CA-216590-13274 to 31	22,295
W2756	Solano Wind Phase 3 - Solano Wind Phase 3	Solano	CA	Wind	6	2016	2756-CA-206160-73 to 4837	48,300
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	10	2016	2477-CA-221398-1 to 248	248
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	11	2016	2477-CA-224918-1 to 203	203

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	12	2016	2477-CA-229708-1 to 168	168
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	7	2016	2477-CA-211160-1 to 416	416
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	6	2016	2477-CA-207732-1 to 409	409
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	9	2016	2477-CA-217896-1 to 366	366
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	8	2016	2477-CA-214496-1 to 388	388
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	5	2016	2477-CA-203958-1 to 369	369
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	4	2016	2477-CA-200598-1 to 371	371
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	3	2016	2477-CA-197380-1 to 283	283
W2477	SPVE Boessow 1 - Fleshman - SPVE Boessow 1 - Fleshman	Sacramento	CA	Solar	2	2016	2477-CA-194233-1 to 259	259
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	1	2016	2481-CA-191254-1 to 72	72
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	3	2016	2481-CA-197576-1 to 148	148
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	4	2016	2481-CA-200775-1 to 188	188
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	5	2016	2481-CA-204151-1 to 193	193
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	8	2016	2481-CA-214649-1 to 192	192
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	9	2016	2481-CA-218049-1 to 189	189
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	6	2016	2481-CA-207938-1 to 203	203
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	7	2016	2481-CA-211328-1 to 210	210
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	12	2016	2481-CA-227976-1 to 85	85
W2481	SPVE Boessow 2 - Fleshman - SPVE Boessow 2 - Fleshman	Sacramento	CA	Solar	11	2016	2481-CA-225073-1 to 101	101
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	10	2016	2518-CA-221986-1 to 377	377
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	11	2016	2518-CA-225511-1 to 288	288
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	12	2016	2518-CA-229711-1 to 241	241
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	7	2016	2518-CA-211792-1 to 651	651
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	6	2016	2518-CA-208454-1 to 627	627
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	9	2016	2518-CA-218502-1 to 561	561
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	8	2016	2518-CA-215091-1 to 612	612
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	5	2016	2518-CA-204740-1 to 584	584
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	4	2016	2518-CA-201285-1 to 468	468
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	3	2016	2518-CA-198065-1 to 353	353
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	2	2016	2518-CA-194890-1 to 314	314
W2518	SPVE Bruceville 1 - Grundman - SPVE Bruceville 1 - Grundman	Sacramento	CA	Solar	1	2016	2518-CA-189960-1 to 167	167
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	1	2016	2520-CA-190123-1 to 186	186
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	2	2016	2520-CA-193325-1 to 361	361
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	3	2016	2520-CA-196468-1 to 409	409
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	4	2016	2520-CA-199757-1 to 529	529
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	5	2016	2520-CA-203070-1 to 572	572
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	8	2016	2520-CA-213731-1 to 584	584
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	9	2016	2520-CA-217120-1 to 541	541
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	6	2016	2520-CA-206774-1 to 612	612
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	7	2016	2520-CA-210389-1 to 579	579
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	12	2016	2520-CA-229712-1 to 218	218

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	11	2016	2520-CA-224196-1 to 273	273
W2520	SPVE Bruceville 2 - Grundman - SPVE Bruceville 2 - Grundman	Sacramento	CA	Solar	10	2016	2520-CA-220642-1 to 360	360
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	10	2016	2521-CA-222104-1 to 372	372
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	11	2016	2521-CA-225653-1 to 285	285
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	12	2016	2521-CA-229713-1 to 238	238
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	7	2016	2521-CA-211939-1 to 645	645
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	6	2016	2521-CA-208618-1 to 633	633
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	9	2016	2521-CA-218631-1 to 553	553
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	8	2016	2521-CA-215223-1 to 605	605
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	5	2016	2521-CA-204923-1 to 593	593
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	4	2016	2521-CA-201447-1 to 549	549
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	3	2016	2521-CA-196469-1 to 422	422
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	2	2016	2521-CA-193326-1 to 375	375
W2521	SPVE Bruceville 3 - Grundman - SPVE Bruceville 3 - Grundman	Sacramento	CA	Solar	1	2016	2521-CA-190125-1 to 198	198
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	1	2016	2522-CA-189170-1 to 200	200
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	2	2016	2522-CA-192412-1 to 377	377
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	3	2016	2522-CA-195628-1 to 412	412
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	4	2016	2522-CA-198916-1 to 553	553
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	5	2016	2522-CA-202197-1 to 596	596
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	8	2016	2522-CA-212954-1 to 617	617
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	9	2016	2522-CA-216352-1 to 557	557
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	6	2016	2522-CA-205887-1 to 633	633
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	7	2016	2522-CA-209614-1 to 651	651
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	12	2016	2522-CA-227980-1 to 238	238
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	11	2016	2522-CA-223439-1 to 288	288
W2522	SPVE Bruceville 4 - Grundman - SPVE Bruceville 4 - Grundman	Sacramento	CA	Solar	10	2016	2522-CA-219824-1 to 375	375
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	10	2016	2523-CA-220204-1 to 371	371
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	11	2016	2523-CA-223795-1 to 287	287
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	12	2016	2523-CA-229714-1 to 239	239
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	7	2016	2523-CA-210042-1 to 643	643
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	6	2016	2523-CA-206340-1 to 628	628
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	9	2016	2523-CA-216753-1 to 552	552
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	8	2016	2523-CA-213353-1 to 606	606
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	5	2016	2523-CA-202653-1 to 598	598
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	4	2016	2523-CA-199365-1 to 550	550
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	3	2016	2523-CA-196065-1 to 418	418
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	2	2016	2523-CA-192889-1 to 369	369
W2523	SPVE Bruceville 5 - Grundman - SPVE Bruceville 5 - Grundman	Sacramento	CA	Solar	1	2016	2523-CA-189700-1 to 196	196
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	1	2016	2524-CA-191022-1 to 197	197
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	2	2016	2524-CA-194206-1 to 365	365
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	3	2016	2524-CA-197353-1 to 353	353

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	4	2016	2524-CA-200573-1 to 461	461
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	5	2016	2524-CA-203931-1 to 493	493
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	8	2016	2524-CA-214475-1 to 591	591
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	9	2016	2524-CA-217877-1 to 540	540
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	6	2016	2524-CA-207706-1 to 608	608
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	7	2016	2524-CA-211135-1 to 640	640
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	12	2016	2524-CA-229715-1 to 231	231
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	11	2016	2524-CA-224900-1 to 287	287
W2524	SPVE Bruceville 6 - Grundman - SPVE Bruceville 6 - Grundman	Sacramento	CA	Solar	10	2016	2524-CA-221375-1 to 375	375
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	10	2016	2450-CA-220078-1 to 367	367
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	11	2016	2450-CA-223681-1 to 294	294
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	12	2016	2450-CA-229763-1 to 205	205
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	7	2016	2450-CA-209919-1 to 639	639
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	5	2016	2450-CA-202516-1 to 589	589
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	6	2016	2450-CA-206200-1 to 629	629
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	9	2016	2450-CA-216623-1 to 563	563
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	8	2016	2450-CA-213226-1 to 594	594
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	4	2016	2450-CA-199232-1 to 552	552
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	2	2016	2450-CA-192748-1 to 374	374
W2450	SPVE Kost 1 - Van Conett - SPVE Kost 1 - Van Conett	Sacramento	CA	Solar	1	2016	2450-CA-189537-1 to 208	208
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	1	2016	2525-CA-189274-1 to 34	34
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	3	2016	2525-CA-195714-1 to 73	73
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	5	2016	2525-CA-202279-1 to 185	185
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	4	2016	2525-CA-199000-1 to 96	96
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	8	2016	2525-CA-213023-1 to 196	196
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	9	2016	2525-CA-216427-1 to 189	189
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	6	2016	2525-CA-205968-1 to 192	192
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	7	2016	2525-CA-209693-1 to 209	209
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	12	2016	2525-CA-227981-1 to 72	72
W2525	SPVE Point Pleasant 1 - Lawrence - SPVE Point Pleasant 1 - Lawrence	Sacramento	CA	Solar	11	2016	2525-CA-223499-1 to 97	97
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	6	2016	4590-CA-208689-1 to 49	49
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	5	2016	4590-CA-204980-1 to 43	43
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	8	2016	4590-CA-215287-1 to 44	44
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	4	2016	4590-CA-200551-1 to 49	49
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	3	2016	4590-CA-197327-1 to 69	69
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	1	2016	4590-CA-190997-1 to 55	55
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	12	2016	4590-CA-230597-1 to 41	41
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	10	2016	4590-CA-222185-1 to 49	49
W4590	Van Steyn Dairy Digester - Van Steyn Dairy Digester	Sacramento	CA	Biogas	11	2016	4590-CA-225730-1 to 54	54
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	11	2016	3529-CA-223837-1 to 139	139
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	10	2016	3529-CA-220248-1 to 132	132

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	12	2016	3529-CA-228507-1 to 114	114
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	2	2016	3529-CA-220246-1 to 113	113
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	1	2016	3529-CA-189754-1 to 105	105
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	3	2016	3529-CA-220247-1 to 144	144
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	4	2016	3529-CA-199416-1 to 185	185
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	8	2016	3529-CA-213402-1 to 165	165
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	7	2016	3529-CA-210090-1 to 166	166
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	9	2016	3529-CA-216796-1 to 157	157
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	5	2016	3529-CA-202709-1 to 159	159
W3529	Van Warmerdam Dairy - Van Warmerdam Dairy	Sacramento	CA	Biogas	6	2016	3529-CA-206400-1 to 177	177



# RY2016 Arena SolarShares Retirement

## Summary

WREGIS GU ID	Generator Plant-Unit Name	2016 RECs
W4977	Rancho Seco Solar 1 - Rancho Seco Solar 1	4,400
<b>Total</b>		<b>4,400</b>

## Detailed

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W4977	Rancho Seco Solar 1 - Rancho Seco Solar 1	Sacramento	CA	Solar	8	2016	4977-CA-215350-1 to 1953	1,953
W4977	Rancho Seco Solar 1 - Rancho Seco Solar 1	Sacramento	CA	Solar	9	2016	4977-CA-219250-1 to 2406	2,406
W4977	Rancho Seco Solar 1 - Rancho Seco Solar 1	Sacramento	CA	Solar	10	2016	4977-CA-222735-1 to 41	41

# RY2016 DGS SolarShares Retirement

## Summary

WREGIS GU ID	Generator Plant-Unit Name	2016 RECs
W4977	Rancho Seco Solar 1 - Rancho Seco Solar 1	1,498
<b>Total</b>		<b>1,498</b>

## Detailed

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W4977	Rancho Seco Solar 1 - Rancho Seco Solar 1	Sacramento	CA	Solar	11	2016	4977-CA-226254-1 to 26	26
W4977	Rancho Seco Solar 1 - Rancho Seco Solar 1	Sacramento	CA	Solar	10	2016	4977-CA-222735-42 to 1513	1,472

# RY2016 Residential SolarShares Retirement

## Summary

WREGIS GU ID	Generator Plant-Unit Name	2016 RECs
W844	Sacramento Soleil, LLC - Sacramento Soleil, LLC	1,434
<b>Total</b>		<b>1,434</b>

## Detailed

WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity
W844	Sacramento Soleil, LLC - Sacramento Soleil, LLC	Sacramento	CA	Solar	10	2016	844-CA-222798-1 to 49	49
W844	Sacramento Soleil, LLC - Sacramento Soleil, LLC	Sacramento	CA	Solar	9	2016	844-CA-219306-1 to 166	166
W844	Sacramento Soleil, LLC - Sacramento Soleil, LLC	Sacramento	CA	Solar	8	2016	844-CA-213017-1 to 166	166
W844	Sacramento Soleil, LLC - Sacramento Soleil, LLC	Sacramento	CA	Solar	7	2016	844-CA-209688-1 to 183	183
W844	Sacramento Soleil, LLC - Sacramento Soleil, LLC	Sacramento	CA	Solar	6	2016	844-CA-205960-1 to 189	189
W844	Sacramento Soleil, LLC - Sacramento Soleil, LLC	Sacramento	CA	Solar	5	2016	844-CA-202272-1 to 182	182
W844	Sacramento Soleil, LLC - Sacramento Soleil, LLC	Sacramento	CA	Solar	4	2016	844-CA-198992-1 to 169	169
W844	Sacramento Soleil, LLC - Sacramento Soleil, LLC	Sacramento	CA	Solar	3	2016	844-CA-195708-1 to 140	140
W844	Sacramento Soleil, LLC - Sacramento Soleil, LLC	Sacramento	CA	Solar	2	2016	844-CA-192501-1 to 124	124
W844	Sacramento Soleil, LLC - Sacramento Soleil, LLC	Sacramento	CA	Solar	1	2016	844-CA-189266-1 to 66	66