

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking to Continue  
Implementation and Administration of  
California Renewables Portfolio Standard  
Program.

Rulemaking 11-05-005  
(Filed May 5, 2011)

**APRIL 2014 RENEWABLES PORTFOLIO STANDARD  
PROJECT DEVELOPMENT STATUS REPORT OF  
PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)  
(PUBLIC VERSION)**

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Attorneys for  
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April 1, 2014

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**I. INTRODUCTION**

Pacific Gas and Electric Company (“PG&E”) hereby serves its April 2014 Renewables Portfolio Standard (“RPS”) Project Development Status Report (“PDSR”) in accordance with the California Public Utilities Commission’s (“Commission”) RPS reporting requirements.<sup>1/</sup>

**II. MATERIALS INCLUDED IN THIS FILING**

The PDSR template requires PG&E to submit certain confidential, market-sensitive information for Commission review. PG&E has redacted this information from the Public Version of the PDSR pursuant to the Commission’s rules for protecting the confidentiality of market-sensitive energy procurement information.<sup>2/</sup> The redacted Public Version of the PDSR, accompanied by confidentiality declaration seeking protection of the confidential data, is

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<sup>1/</sup> See Data Request from Edward Randolph, Director of the Commission’s Energy Division to large investor-owned utilities, dated February 27, 2014 (providing a template for the PDSR and requiring service of the public version of the PDSR on the service list for R.11-05-005 on April 1, 2014, and an electronic version of the confidential PDSR e-mailed to Energy Division at the same time); D.06-05-039 at 22-23 (PDSR Requirement under the 20% RPS Program).

<sup>2/</sup> See D.06-06-066; D.08-04-023.

attached as Appendix A. PG&E is concurrently submitting the Confidential Version of the PDSR to the Energy Division in compliance with the instructions tab in the PDSR template.

Respectfully submitted,

M. GRADY MATHAI-JACKSON  
CHARLES R. MIDDLEKAUFF

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PACIFIC GAS AND ELECTRIC COMPANY

April 1, 2014

**VERIFICATION**

I am an employee of PACIFIC GAS AND ELECTRIC COMPANY, a corporation, and am authorized to make this verification on its behalf. I have read the foregoing “APRIL 2014 RENEWABLES PORTFOLIO STANDARD PROJECT DEVELOPMENT STATUS REPORT OF PACIFIC GAS AND ELECTRIC COMPANY (U 39 E) (PUBLIC VERSION)” dated April 1, 2014. The statements in the foregoing pleading are true of my own knowledge, except as to matters which are therein stated on information and belief, and as to those matters I believe them to be true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 1st day of April, 2014 at San Francisco, California.

**/s/ Garrett P. Jeung**

Garrett P. Jeung  
Senior Director, Renewable Energy  
Pacific Gas and Electric Company



**DECLARATION OF GARRETT P. JEUNG  
SEEKING CONFIDENTIAL TREATMENT  
FOR DATA AND INFORMATION  
CONTAINED IN THE PROJECT DEVELOPMENT STATUS REPORT SUBMITTED  
APRIL 1, 2014  
(PACIFIC GAS AND ELECTRIC COMPANY - U 39 E)**

I, Garrett P. Jeung, declare:

1. I am presently employed by Pacific Gas and Electric Company (“PG&E”), and have been an employee at PG&E since 2003. My current title is Senior Director within PG&E’s Energy Procurement organization. In this position, my responsibilities include managing a department that is responsible for renewable energy procurement and development. In carrying out these responsibilities, I have acquired knowledge of PG&E’s contracts with numerous counterparties and have also gained knowledge of the operations of electricity sellers in general. Through this experience, I have become familiar with the type of information that would affect the negotiating positions of electricity sellers with respect to price and other terms, as well as with the type of information that such sellers consider confidential and proprietary.

2. Based on my knowledge and experience, and in accordance with Decision (“D.”) 08-04-023 and the August 22, 2006 “Administrative law Judge’s Ruling Clarifying Interim Procedures for Complying with Decision 06-06-066,” I make this declaration seeking confidential treatment of certain information and data contained in the Project Development Status Report submitted on April 1, 2014.

3. Attached to this declaration is a matrix identifying the data and information for which PG&E is seeking confidential treatment. The matrix specifies that the material PG&E is seeking to protect constitutes the particular type of data and information listed in Appendix 1 of D.06-06-066 and Appendix C of D.08-04-023 (the “IOU Matrix”), or constitutes information

that should be protected under General Order 66-C. The matrix also specifies the category or categories in the IOU Matrix to which the data and information corresponds, if applicable, and why confidential protection is justified. Finally, the matrix specifies that: (1) PG&E is complying with the limitations specified in the IOU Matrix for that type of data or information, if applicable; (2) the information is not already public; and (3) the data cannot be aggregated, redacted, summarized or otherwise protected in a way that allows partial disclosure. By this reference, I am incorporating into this declaration all of the explanatory text in the attached matrix.

I declare under penalty of perjury, under the laws of the State of California, that to the best of my knowledge, the foregoing is true and correct. Executed on April 1, 2014, at San Francisco, California.

/s/ **Garrett P. Jeung**

Garrett P. Jeung

PACIFIC GAS AND ELECTRIC COMPANY

Document: April 2014 Project Development Status Report of PG&E

IDENTIFICATION OF CONFIDENTIAL INFORMATION PER DECISION 06-06-066, DECISION 08-04-023 and General Order 66-C

Date: April 1, 2014

Redaction Reference	(1) The material submitted constitutes a particular type of data listed in the Matrix, appended as Appendix 1 to D.06-06-066 and Appendix C to D.08-04-023  (Y/N)	(2) To which category or categories in the Matrix do the data correspond?	(3) That it is complying with the limitations on confidentiality specified in the Matrix for that type of data  (Y/N)	(4) That the information is not already public  (Y/N)	(5) The data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure  (Y/N)	PG&E's Justification for Confidential Treatment	Length of Time
<p>Rows 40, 58, 60, 61, 64, 76, 69, 80, 81, 85-88, 98, 102, 112, 122, 123, 137-139, 146, 148, 156, 159, 160, 171, 177-180, 194, 196, 198, 200, 202, 203, 209, 216, 219, 227, 242, 244-246, 250-254, 256-258, 354, 387-396, 298-401</p> <p>Columns AX, AY (grey shaded area only)</p>	<p>Yes</p>	<p>Item VII (un-numbered category following VII G) Score sheets, analyses, evaluations of proposed RPS projects.</p> <p>Item VIII B) Specific quantitative analysis involved in scoring and evaluation of participating bids.</p> <p>General Order 66-C.</p>	<p>Yes</p>	<p>No. PG&amp;E has modified its confidentiality criteria, resulting in the potential that some previously disclosed cells in columns F, G, and H are now redacted.</p>	<p>Yes</p>	<p>This data contains bid/offer information and analysis and evaluation of participating bids for offers that are currently shortlisted and under negotiation and for offers that were under negotiation but are no longer. Disclosure of this information would provide valuable market sensitive information to competitors and could damage ongoing and future negotiations by providing information about other potential renewables projects.</p> <p>I am informed and believe that General Order 66-C provides a basis for confidential treatment. General Order 66-C includes in its category of records not open to public inspection "Information obtained in confidence from other than a business regulated by this Commission where the disclosure would be against the public interest." (Paragraph 2.8). It is in the public interest to treat such information as confidential because if such information is released, it could impair negotiations with other offers.</p>	<p>For information covered under VII (unnumbered category following VII G), remain confidential for three years from the 2/10/14 cut-off for this analysis.</p> <p>For information covered under Item VIII B), remain confidential for three years after winning bidders selected.</p> <p>For information covered by General Order 66-C, remain confidential until no longer protected pursuant to the provisions of G.O. 66-C.</p>

<p>Columns AK, AZ, BA, BC (grey shaded area only)</p>	<p>Yes</p>	<p>Item VII F) Renewable Resource Contracts under RPS program - Contracts without SEPs</p> <p>VII G) Renewable Resource Contracts under RPS program - Contracts without SEPs</p> <p>Item VII (un-numbered category following VII G) Score sheets, analyses, evaluations of proposed RPS projects.</p> <p>General Order 66-C.</p>	<p>Yes</p>	<p>No. PG&amp;E has modified its confidentiality criteria, resulting in the potential that some previously disclosed cells in column AK are now redacted.</p>	<p>Yes</p>	<p>This data contains information regarding the terms of RPS PPAs and PSAs between PG&amp;E and various counterparties and analyses and evaluations of these RPS projects. Disclosure of this information would provide valuable market sensitive information to competitors and could damage ongoing and future negotiations by providing information about other potential renewables projects. Furthermore, the counterparties to the PPAs and PSAs have an expectation that the terms of the PPAs and PSAs will remain confidential pursuant to confidentiality provisions in the PPAs and PSAs.</p> <p>I am informed and believe that General Order 66-C provides a basis for confidential treatment. General Order 66-C includes in its category of records not open to public inspection "Information obtained in confidence from other than a business regulated by this Commission where the disclosure would be against the public interest." (Paragraph 2.8). It is in the public interest to treat such information as confidential because if such information is released, it could impair negotiations with other offers.</p>	<p>For information covered under Item VII F) and VII G) remain confidential for three years after the date on which the contract states that deliveries were to begin, or until one year following expiration, whichever comes first.</p> <p>For VII (un-numbered category following VII G), remain confidential for three years from the 2/10/14 cut-off for this analysis.</p> <p>For information covered by General Order 66-C, remain confidential until no longer protected pursuant to the provisions of G.O. 66-C.</p>
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<p><b>Columns U, AP, AQ,</b></p> <p><b>Columns O, P, Q, AI, AJ, AL, AM,</b></p> <p><b>AOBD-BT (grey shaded area only)</b></p>	<p>Yes</p>	<p>Item VII (un-numbered category following VII G) Score sheets, analyses, evaluations of proposed RPS projects.</p> <p>Corresponds to General Order 66-C.</p>	<p>Yes</p>	<p>No. PG&amp;E has modified its confidentiality criteria, resulting in the potential that some previously disclosed cells in column AL are now redacted.</p>	<p>Yes</p>	<p>The information in these cells constitutes PG&amp;E's analysis and evaluation of the current development status of the RPS projects in its portfolio or constitutes commercially sensitive, proprietary, or personally-identifiable information that should be withheld from public disclosure under General Order 66-C paragraph 2.8. Some examples include whether a particular project is on schedule to meet its construction start date and its commercial operations date; whether a given project may have problems gaining necessary permits from the relevant agencies; whether a project has site control, specific site information; and details of the developer's status.</p> <p>There are several reasons why it is in the public interest to protect the confidentiality of this information. First, disclosure of this information could discourage developers from frankly communicating project status to PG&amp;E, and thus undermine PG&amp;E's ability to adequately monitor RPS development progress. Second, PG&amp;E's counterparties oppose making this information public. If this information is not protected, developers may not respond to PG&amp;E's solicitation for bids, impairing PG&amp;E's ability to increase its procurement of renewable energy resources. Third, the release of this information may result in developers' increasing project costs in the future to compensate for competitive harm resulting from disclosure. Fourth, it is also in the public interest to protect the confidentiality of this information to ensure a vibrant, viable, competitive market for renewable energy supplies. Disclosure of this information would provide valuable market sensitive information to competitors and could damage ongoing and future negotiations by providing information about other potential renewables projects.</p>	<p>For VII (un-numbered category following VII G), remain confidential for three years from the 2/10/14 cut-off for this analysis.</p> <p>Remain confidential until no longer protected pursuant to the provisions of G.O. 66-C.</p>
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Columns BU-CI (grey shaded area only)	Yes	Item VII (un-numbered category following VII G) Score sheets, analyses, evaluations of proposed RPS projects.  General Order 66-C.	Yes	Yes	Yes	<p>This data contains score sheets, analyses and evaluations of proposed RPS projects between PG&amp;E and various counterparties. In particular, it contains PG&amp;E's assessments about the progress and viability of renewables projects. If this information is not protected, developers may not respond to PG&amp;E's solicitation for bids, impairing PG&amp;E's ability to increase its procurement of renewable energy resources. In addition, release of this information may result in developers increasing project costs in the future to compensate them for competitive harm resulting from disclosure, and could discourage developers from frankly communicating project status to PG&amp;E and thus undermine PG&amp;E's ability to adequately monitor RPS development progress. Disclosure of PG&amp;E's assessments regarding project progress and viability could also hinder developers' abilities to obtain financing, which could lead to project failure, and, ultimately, reduce the amount of renewable energy available to customers. Finally, in Decision 09-06-018, the Commission found that project-specific viability information should not be made public.</p> <p>I am informed and believe that General Order 66-C also provides a basis for confidential treatment. General Order 66-C includes in its category of records not open to public inspection "Information obtained in confidence from other than a business regulated by this Commission where the disclosure would be against the public interest." (Paragraph 2.8). It is in the public interest to keep the information in these columns confidential for the reasons stated above. It is also in the public interest to protect the confidentiality of this information to ensure a vibrant, viable competitive market for renewable energy supplies. Disclosure of this information would provide valuable market sensitive information to competitors and could damage ongoing and future negotiations by providing information about other potential renewables projects.</p>	<p>For VII (un-numbered category following VII G), remain confidential for three years from the 2/10/14 cut-off for this analysis.</p> <p>For information covered by General Order 66-C, remain confidential until no longer protected pursuant to the provisions of G.O. 66-C.</p>
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**Appendix A:  
PG&E's April 2014 Project Development Status Report  
(Public Version)**

# Renewables Portfolio Standard

## Project Development Status Report

Please enter the name of your utility and the name of the analyst primarily responsible for completing the report.

Utility Name	Pacific Gas and Electric Company
Analyst Name	Chad Curran

Utilizing the file provided by Energy Division, fill out the Project Information tab (highlight changes in green - legibly), complete the attestation, and e-mail the completed file to the address below.

Robert Blackney  
 California Public Utilities Commission  
 email: robert.blackney@cpuc.ca.gov  
 phone: 415-703-3072

All projects included in the August 2013 filing should be included, in addition to any new projects. Instructions are included as comments in the column headers.

Project Development Status Report Updates are due by close of business on April 1, 2014.



	A	B	C	D	E	F	G	H	I	2 of 92
26	Data is current as of February 10, 2014.									
27	Overall Status	CPUC ID	IOU ID	IOU Contact Person (name, e-mail, phone number)	Project Name	Special Purpose Entity	Primary Developer	Secondary Developer	Technology Type	
28	In Development		33R309AB	Lindsay Saxby (L3S4@pge.com)	imMODO- Lemoore 3	ImMODO California 1, LLC	imMODO Solar	N/A	Solar Photovoltaic	
29	In Development		33R310AB	Lindsay Saxby (L3S4@pge.com)	imMODO- Lemoore 4	ImMODO California 1, LLC	imMODO Solar	N/A	Solar Photovoltaic	
30	In Development		33R311AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun- 2189 Gabrych	Pristine Sun Fund 2, LLC	Pristine Sun LLC	N/A	Solar Photovoltaic	
31	In Development		33R312AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun- 2143 Dacy	Pristine Sun Fund 2, LLC	Pristine Sun LLC	N/A	Solar Photovoltaic	
32	In Development		33R313AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun- 2076 Maas	Pristine Sun Fund 2, LLC	Pristine Sun LLC	N/A	Solar Photovoltaic	
33	In Development		33R314AB	Lindsay Saxby (L3S4@pge.com)	Westlands Solar- WSF PV 1.5	WSF Holdings LLC	Westlands Solar Farms LLC	N/A	Solar Photovoltaic	
34	In Development		33R316AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun- 2154 Foote	Pristine Sun Fund 2, LLC	Pristine Sun LLC	N/A	Solar Photovoltaic	
35	In Development		33R317AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun- 2045 Layton	Pristine Sun Fund 2, LLC	Pristine Sun LLC	N/A	Solar Photovoltaic	
36	In Development		33R318AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun- 2192 Ramirez	Pristine Sun Fund 2, LLC	Pristine Sun LLC	N/A	Solar Photovoltaic	
37	In Development		33R315AB	Greg Iwahashi (Gxl6@pge.com)	Bakersfield 111	Bakersfield 111 LLC	Bakersfield 111 LLC	N/A	Solar Photovoltaic	
38	Online		33R328	Elizabeth Motley (EMMG@pge.com)	Tenaska Power Services Co. Sale Part II	Tenaska Power Services	Tenaska Power Services	N/A	Various	
39	Online		33R327	Elizabeth Motley (EMMG@pge.com)	Tenaska Power Services Co. Sale	Tenaska Power Services Company	Tenaska Power Services Company	N/A	Various	
40	In Development									
41	In Development		33R333RM	Greg Iwahashi (Gxl6@pge.com)	Digger Creek Hydro	Ken Link	Digger Creek Hydro	N/A	Small Hydro	
42	In Development		33R334RM	Lindsay Saxby (L3S4@pge.com)	Cedar Flat	Shamrock Utilities, LLC	Shamrock Utilities, LLC	N/A	Small Hydro	
43	In Development		33R335RM	Lindsay Saxby (L3S4@pge.com)	Clover Leaf	Shamrock Utilities, LLC	Shamrock Utilities, LLC	N/A	Small Hydro	
44	In Development		33R336RM	Greg Iwahashi (Gxl6@pge.com)	McFadden Hydroelectric Facility (SB32)	Eugene J M McFadden	Eugene J M McFadden	N/A	Small Hydro	
45	In Development		33R337RM	Lindsay Saxby (L3S4@pge.com)	Clover Flat LFG	Vista Corporation	Vista Corporation	N/A	Biogas	
46	In Development		33R338RM	Greg Iwahashi (Gxl6@pge.com)	NDP1 (SB32)	BAP Power Corporation DBA Cenergy	BAP Power Corporation DBA Cenergy	N/A	Solar Photovoltaic	
47	In Development		33R339RM	Greg Iwahashi (Gxl6@pge.com)	Putah Creek Solar Farms (SB32)	Putah Creek Solar Farms LLC	Putah Creek Solar Farms LLC	N/A	Solar Photovoltaic	
48	In Development		33R340RM	Lindsay Saxby (L3S4@pge.com)	Salmon Creek Hydroelectric Project	Salmon Creek Hydroelectric Company,	Salmon Creek Hydroelectric Company,	N/A	Small Hydro	
49	In Development		33R341RM	Greg Iwahashi (Gxl6@pge.com)	Baker Creek Hydroelectric Project (SB3)	Baker Station Associates, L.P.	Baker Station Associates, L.P.	N/A	Small Hydro	
50	In Development		33R342RM	Lindsay Saxby (L3S4@pge.com)	Water Wheel Ranch	Water Wheel Ranch	Water Wheel Ranch	N/A	Small Hydro	
51	Online	PG1029	33R146AB	Greg Iwahashi (Gxl6@pge.com)	Blake's Landing - 80kW Generator	Blake's Landing Farms, Inc.	Blake's Landing Farms, Inc.	N/A	Digester Gas	
52	In Development	PG5103	33R084	Mike Gonzales (MPG7@pge.com)	Agua Caliente Solar Project	Agua Caliente Solar, LLC	NRG Energy, Inc.	MidAmerican Renewables, LLC	Solar PV - Ground Mount	
53	Terminated	PG5010	33R153AB	Lindsay Saxby (L3S4@pge.com)	Ahura Energy Healdsburg 1	Ahura Energy Concentrating Systems, I	Ahura Energy Concentrating Systems, I	N/A	Solar PV - Ground Mount	
54	Online	PG5081	33R119	Chad Curran (CRCQ@pge.com)	Alpaugh North	Alpaugh North, LLC	Con Edison Development	N/A	Solar PV - Ground Mount	
55	Online	PG5082	33R118	Chad Curran (CRCQ@pge.com)	Alpaugh 50	Alpaugh 50, LLC	Con Edison Development	N/A	Solar PV - Ground Mount	
56	Online	PG5083	33R078	Mike Gonzales (MPG7@pge.com)	Alpine Solar Project	NRG Solar Alpine, LLC	NRG Energy, Inc.	N/A	Solar PV - Ground Mount	
57	Terminated	PG1000	33R057AB	Lindsay Saxby (L3S4@pge.com)	American Canyon Landfill FiT	N/A	RTR Global Investments	N/A	Landfill Gas	
58	Terminated									
59	In Development	PG5084	33R073	Mike Gonzales (MPG7@pge.com)	AV Solar Ranch One	AV Solar Ranch 1, LLC	Exelon Corporation	N/A	Solar PV - Ground Mount	
60	Terminated									
61	Terminated									
62	Online	PG7052	33R045	Elizabeth Motley (EMMG@pge.com)	Rattlesnake Road Wind Power Project	Arlington Wind Power Project, LLC	EDP Renewables North America LLC	N/A	Wind	
63	Online	PG5085	33R120	Chad Curran (CRCQ@pge.com)	Atwell Island	SPS Atwell Island, LLC	Solar Project Solutions (SPS) / ENCO Sa	N/A	Solar PV - Ground Mount	
64	Terminated									
65	Online	PG5086	33R123	Lorena Otero (LLO4@pge.com)	Avenal Park (Eurus)	Avenal Park LLC	Eurus Energy America	NRG Solar PV LLC	Solar PV - Ground Mount	
66	Terminated	PG5000	33R109AB	Lindsay Saxby (L3S4@pge.com)	Baxter 1	BAP Power Corporation	BAP Power Corporation	N/A	Solar PV - Ground mount	
67	Terminated	PG5001	33R110AB	Lindsay Saxby (L3S4@pge.com)	Baxter 2	BAP Power Corporation	BAP Power Corporation	N/A	Solar PV - Ground mount	
68	Terminated	PG5002	33R111AB	Lindsay Saxby (L3S4@pge.com)	Baxter 3	BAP Power Corporation	BAP Power Corporation	N/A	Solar PV - Ground mount	
69	Terminated	PG4118	33R010	Tim Della Maggiore (T1DB@pge.com)	TriDam - Beardsley	Tri-Dam Project	Tri Dam	N/A	Small hydro	
70	Terminated	PG1028	33R150AB	Lindsay Saxby (L3S4@pge.com)	Bena Landfill Gas Power Project 2	Bena Power Producers LLC	Bena Power Producers LLC	N/A	Landfill Gas	
71	Terminated	PG1036	33R092AB	Lindsay Saxby (L3S4@pge.com)	Bena Landfill Gas Power Plant	N/A	Bena Power Producers LLC	N/A	Landfill Gas	
72	Online	PG4104	33R100	Dennis Dyc-O Neal (DWDH@pge.com)	Big Creek Waterworks	Big Creek Water Works, Ltd.	Big Creek Water Works, Ltd.	N/A	Small Hydro	
73	Expired	PG7049	33R072	Elizabeth Motley (EMMG@pge.com)	Big Horn I (Shell 2)	Shell Energy North America (US) L.P.	Shell Energy North America (US) L.P.	N/A	Wind	
74	Terminated	PG7081	33R104	Elizabeth Motley (EMMG@pge.com)	Big Horn II (Shell 5)	Shell Energy North America (US) L.P.	Shell Energy North America (US) L.P.	N/A	Wind	



	J	K	L	M	N	O	P	Q	R	S
26										
27	<b>Solicitation / Bilateral Year</b>	<b>Contract Type</b>	<b>Expected PCC Classification</b>	<b>REC or Bundled Product</b>	<b>Contract Length (years)</b>	<b>Energy Delivery Status</b>	<b>Negotiation Status</b>	<b>CPUC Approval Status</b>	<b>CPUC Approval Data (if Applicable)</b>	<b>Contract Execution Date</b>
28	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
29	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
30	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
31	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
32	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
33	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
34	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
35	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
36	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
37	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
38	2013	Bilateral	Category 1	Bundled	0	Delivering	N/A	Approved		11/27/2013
39	2013	Bilateral	Category 1	Bundled	0	Delivering	N/A	Approved		11/19/2013
40										
41	2013	Feed in Tariff	Category 1	Bundled	10	Delivering		No Approval Needed		12/20/2013
42	2013	Feed in Tariff	Category 1	Bundled	15			No Approval Needed		12/20/2013
43	2013	Feed in Tariff	Category 1	Bundled	15			No Approval Needed		12/20/2013
44	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		12/20/2013
45	2013	Feed in Tariff	Category 1	Bundled	10			No Approval Needed		12/20/2013
46	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		12/20/2013
47	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		12/20/2013
48	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		12/20/2013
49	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		12/20/2013
50	2013	Feed in Tariff	Category 1	Bundled	10			No Approval Needed		12/20/2013
51	2010	Feed in Tariff	Category 1	Bundled	10	Delivering		No Approval Needed		9/24/2010
52	2008	Solicitation	Grandfathered	Bundled	25	Delivering	N/A	Approved	07/05/2010	9/8/2009
53	2010	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/31/2010
54	2008	Bilateral	Grandfathered	Bundled	25	Delivering	N/A	Approved	12/22/2010	1/26/2010
55	2008	Solicitation	Grandfathered	Bundled	25	Delivering	N/A	Approved	12/22/2010	1/26/2010
56	2007	Solicitation	Grandfathered	Bundled	20	Delivering	N/A	Approved	10/08/2010	4/21/2010
57	2008	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		7/21/2008
58										
59	2008	Solicitation	Grandfathered	Bundled	25	Delivering	N/A	Approved	04/15/2010	5/8/2009
60										
61										
62	2006	Solicitation	Grandfathered	Bundled	15	Delivering	N/A	Approved	12/26/2008	5/28/2008
63	2008	Bilateral	Grandfathered	Bundled	25	Delivering	N/A	Approved	12/22/2010	1/26/2010
64										
65	2009	Bilateral	Grandfathered	Bundled	20	Delivering	N/A	Approved	09/16/2010	12/24/2009
66	2009	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/24/2009
67	2009	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/24/2009
68	2009	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/24/2009
69	2004	Bilateral	N/A	Bundled	5	Not Delivering	N/A	Approved	08/22/2005	12/30/2004
70	2010	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/13/2010
71	2009	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		10/6/2009
72	2008	Bilateral	Grandfathered	Bundled	20	Delivering	N/A	Approved	05/12/2010	12/8/2009
73	2009	Bilateral	N/A	Bundled	2	Not Delivering	N/A	Approved	01/06/2010	5/22/2009
74	2009	Bilateral	N/A	Bundled	1	Not Delivering	N/A	Advice Letter Withdrawn		12/22/2009



	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE 4 of 92
26												
27	PPA Status	Reason for Termination	Contract Capacity (MW)	Min Capacity (MW)	Max Capacity (MW)	Expected Energy (GWh)	Min Energy (GWh)	Max Energy (GWh)	Vintage	City	County	State
28	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Lemoore	Kings	CA
29	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Lemoore	Kings	CA
30	PPA Executed		1.25	1.25	1.25	1.8	1.8	1.8	New	Red Bluff	Tehama	CA
31	PPA Executed		1.25	1.25	1.25	1.8	1.8	1.8	New	Chico	Butte	CA
32	PPA Executed		1.25	1.25	1.25	1.8	1.8	1.8	New	Chico	Butte	CA
33	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Huron	Fresno	CA
34	PPA Executed		0.25	0.25	0.25	0.35	0.35	0.35	New	Biggs	Butte	CA
35	PPA Executed		0.5	0.5	0.5	0.7	0.7	0.7	New	Taft	Kern	CA
36	PPA Executed		0.5	0.5	0.5	0.7	0.7	0.7	New	Corning	Tehama	CA
37	PPA Executed		1.4	1.4	1.4	19.6	19.6	19.6	New	Bakersfield	Kern	CA
38	PPA Executed		0	0	0	100.44	100.44	100.44	Existing	Multiple	Multiple	Multiple
39	PPA Executed		0	0	0	42	42	42	Existing	Multiple	Multiple	Multiple
40												
41	PPA Executed		0.65	0.65	0.65	3.5	3.5	3.5	Existing	Manton	Tehama	CA
42	PPA Executed		0.3	0.3	0.3	1.1	1.1	1.1	Existing	Burnt Ranch	Trinity	CA
43	PPA Executed		0.2	0.2	0.2	0.8	0.8	0.8	Existing	Oak Run	Shasta	CA
44	PPA Executed		0.36	0.36	0.36	1.446	1.446	1.446	Existing	Potter Valley	Mendocino	CA
45	PPA Executed		0.85	0.85	0.85	5.747	5.747	5.747	New	Calistoga	Napa	CA
46	PPA Executed		1.5	1.5	1.5	2.822	2.822	2.822	New	Dos Palos	Kern	CA
47	PPA Executed		2	2	2	4.64	4.64	4.64	New	Winters	Yolo	CA
48	PPA Executed		0.52	0.52	0.52	2.29	2.29	2.29	Existing	Sierra City	Sierra	CA
49	PPA Executed		1.5	1.5	1.5	4.25	4.25	4.25	Existing	Bridgeville	Humboldt	CA
50	PPA Executed		0.98	0.98	0.98	3.4	3.4	3.4	Existing	Round Mountain	Shasta	CA
51	PPA Executed		0.08	0.08	0.08	0.6	0.6	0.6	Existing	Marshall	Marin	CA
52	PPA Executed		290	290	290	688	688	688	New	Roll	Yuma	AZ
53	PPA Terminated		0.99	0.99	0.99	6.7	6.7	6.7	New	Healdsburg	Sonoma	CA
54	PPA Executed		20	19	20	33	31	33	New	Alpaugh	Tulare	CA
55	PPA Executed		50	47.5	50	83	79	83	New	Alpaugh	Tulare	CA
56	PPA Executed		66	62.7	66	140	133	140	New	Lancaster	Los Angeles	CA
57	PPA Terminated		0.8	0.8	0.8	3.5	3.5	3.5	New	Napa	Napa	CA
58												
59	PPA Executed		230	230	230	592	592	592	New	Lancaster	Los Angeles	CA
60												
61												
62	PPA Executed		102.9	102.9	102.9	240	240	240	New	Arlington	Gilliam	OR
63	PPA Executed		20	19	20	33	31	33	New	Alpaugh	Tulare	CA
64												
65	PPA Executed		6	6	6	10	10	10	New	Avenal	Kings	CA
66	PPA Terminated		0	0	1.49	0	0	2.08	New	Madera	Madera	CA
67	PPA Terminated		0	0	1.49	0	0	2.08	New	Madera	Madera	CA
68	PPA Terminated		0	0	1.49	0	0	2.08	New	Madera	Madera	CA
69	PPA Terminated		0	11.1	11.1	0	50	50	Existing	Sierra	Tuolumne	CA
70	PPA Terminated		1.5	1.5	1.5	11.17	11.17	11.17	New	Bakersfield	Kern	CA
71	PPA Terminated		0	0	1.5	0	0	11.16	New	Bakersfield	Kern	CA
72	PPA Executed		4.8	4.8	4.8	8	8	8	Existing	Hyampom	Trinity	CA
73	PPA Expired		70	70	70	75	75	75	New	Bickleton	Klickitat	WA
74	PPA Terminated		70	70	70	100	100	100	New	Bickleton	Klickitat	WA

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
26											
27											
	<b>Latitude</b>	<b>Longitude</b>	<b>CREZ</b>	<b>Expected or Actual permitting completion date</b>	<b>Is the EPC contract executed?</b>	<b>Guaranteed Construction Start Date</b>	<b>Expected or Actual Construction Start Date</b>	<b>Construction Status</b>	<b>Guaranteed COD</b>	<b>Expected or Actual COD</b>	<b>Milestone Progress Notes</b>
28									2/1/2015		
29									2/1/2015		
30									2/1/2015		
31									2/1/2015		
32									2/1/2015		
33									2/1/2015		
34									2/1/2015		
35									2/1/2015		
36									2/1/2015		
37									2/1/2015		
38			Unidentified		N/A - Online			Complete			
39			Unidentified		N/A - Online			Complete			
40											
41									12/20/2015		
42									12/20/2015		
43									12/20/2015		
44									12/20/2015		
45									12/20/2015		
46									12/20/2015		
47									12/20/2015		
48									12/20/2015		
49									12/20/2015		
50									12/20/2015		
51									3/24/2012	11/2/2010	
52	32.9733	-113.4986	NonCREZ	9/9/2009					3/2/2015		
53									7/1/2012		
54	35.8986	-119.4453	NonCREZ	11/30/2010	Signed			Complete	3/8/2013	3/8/2013	
55	35.8986	-119.445	NonCREZ	11/30/2010	Signed			Complete	2/1/2013	3/8/2013	
56	34.7978	-118.5151	Fairmont	4/13/2011	Signed			Complete	9/27/2012	1/18/2013	
57									1/21/2010		
58											
59	34.775	-118.425	Fairmont	1/9/2011					1/9/2015		
60											
61											
62	45.6772	-120.2108	NonCREZ		N/A - Online	6/30/2008		Complete	8/31/2009	1/5/2009	
63	35.8167	-119.4556	NonCREZ	11/30/2010	Signed			Complete	3/31/2013	3/8/2013	
64											
65	36.0042	-120.1289	NonCREZ	9/13/2010	Signed			Complete	8/13/2011	8/5/2011	
66											
67											
68											
69	38.2025	-120.0769	Unidentified					Complete	1/1/2005	1/1/2005	
70									6/13/2012		
71											
72	40.6468	-123.498	NonCREZ		N/A - Online			Complete	1/1/2010	1/1/2010	
73	45.9634	-120.321	NonCREZ					Complete	7/1/2009	7/1/2009	
74	45.9197	-120.3039	NonCREZ		N/A - Online			Complete	1/1/2010		

	AQ	AR	AS	AT	AU	AV	AW	AX	
26									
27	General Project Information Notes	Advice Letter / Application Number	Advice Letter / Application Filing Date	Resolution / Decision Number	Resolution / Decision Date	Amendments - Advice Letter Number(s)	Amendment Resolution (s)	Proposed Price TOD adjusted (\$/MWh)	
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38			4329-E	12/19/2013	E-4639	2/5/2014			
39			4239-E	12/19/2013	E-4639	2/5/2014			
40									
41									
42									
43									
44									
45									
46									
47									
48									
49									
50									
51									
52			3538-E	10/15/2009	E-4330	6/7/2010	3538-E-A	E-4330	
53									
54			3613-E	2/10/2010	E-4377	11/19/2010	3782-E	Disposition Letter	
55			3613-E	2/10/2010	E-4377	11/19/2010			
56			3481-E	6/25/2009	N/A - Advice Letter withdrawn		3671-E	E-4356	
57									
58									
59			3469-E	6/4/2009	E-4315	3/16/2010	3469-E-A	E-4315	
60									
61									
62			3292-E	7/1/2008	E-4204	11/25/2008	3292-E-A 3795-E	E-4204	
63			3613-E	2/10/2010	E-4377	11/19/2010	3782-E	Disposition Letter	
64									
65		3610-E	2/1/2010	E-4350	8/12/2010	3721-E	Disposition Letter		
66									
67									
68									
69		2606-E	1/3/2005	3925-E	4/12/2005				
70									
71									
72		3575-E	12/11/2009	E-4320	4/12/2010	3664-E	Disposition Letter		
73		3477-E	6/17/2009	E-4291	12/7/2009	3617-E	E-4291		
74		3583-E	12/23/2009	N/A - Advice Letter withdrawn		3583-E-A	N/A - Advice Letter w		



	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	7 of 92
26													
	<b>Proposed Price pre-TOD adjusted (\$/MWh)</b>	<b>Current Contract Price TOD adjusted (\$/MWh)</b>	<b>Current Contract Price pre-TOD adjusted (\$/MWh)</b>	<b>Applicable MPR TOD adjusted (\$/MWh)</b>	<b>Green Attribute Price - if applicable (\$/MWh)</b>	<b>Balancing Authority</b>	<b>Participating Transmission Owner (PTO)</b>	<b>Interconnection Process</b>	<b>Point of System Interconnection</b>	<b>Queue Position</b>	<b>CAISO Cluster</b>	<b>Request Type</b>	
27													
28			101.32										
29			101.32										
30			101.32										
31			101.32										
32			101.32										
33			101.32										
34			101.32										
35			101.32										
36			101.32										
37			101.32										
38						CAISO	Other	N/A	N/A	N/A	N/A	N/A	
39						CAISO	Other	N/A	N/A	N/A	N/A	N/A	
40													
41			89.23										
42			89.23										
43			89.23										
44			89.23										
45			89.23										
46			89.23										
47			89.23										
48			89.23										
49			89.23										
50			89.23										
51			84.48						Distribution				
52				155.1		CAISO	SDGE	LGIP	Transmission	CAISO 468, APS # 43	Transition Cluster	Full Deliverability	
53			105.07						Distribution				
54				129.12		CAISO	PG&E	SGIP	Transmission	473	Serial Group	Energy Only	
55				133.83		CAISO	PG&E	LGIP	Transmission	304	Transition Cluster	Full Deliverability	
56				126.85		CAISO	SCE	LGIP	Transmission	297	Transition Cluster	Full Deliverability	
57			99.69						Distribution				
58													
59				159.53		CAISO	SCE	LGIP	Transmission	412	Serial Group	Full Deliverability	
60													
61													
62		103.31	103.31	94.75		BPA	Other	N/A	Transmission	N/A	N/A	N/A	
63				129.2		CAISO	PG&E	SGIP	Transmission		340	Serial Group	Energy Only
64													
65				120.06		CAISO	PG&E	WDAT	Distribution		20	Independent Study Process	Full Deliverability
66			117.3						Distribution				
67			117.3						Distribution				
68			117.3						Distribution				
69		57.45	57.45					N/A - online	Transmission	N/A - online			N/A
70			105.07						Distribution				
71			117.3						Distribution				
72		101.82	113.9	101.82		CAISO	PG&E	WDAT	Distribution	N/A - online	N/A		Full Deliverability
73		86.96	86.96		35		Other	N/A - online	Transmission	N/A			N/A
74		94.12	94.12		35		Other	N/A - online	Transmission	N/A			N/A

	BK	BL	BM	BN	BO	BP	BQ
26							
27							
28							
29							
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31							
32							
33							
34							
35							
36							
37							
38	N/A - online		N/A	N/A	N/A	N/A - online	N/A
39	N/A - online		N/A	N/A	N/A	N/A - online	N/A
40							
41							
42							
43							
44							
45							
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48							
49							
50							
51							
52	Signed	5/28/2010	Complete	Complete	Complete	New APS Q43 switchyard to be constructed	AGUCAL_5_SOLAR1
53							
54	Signed	5/24/2010	Complete	Complete	Complete	Smyrna-Alpaugh 115 kV Line	ALPSLR_1_NTHSLR
55	Signed	1/5/2011	Complete	Complete	Complete	Smyrna-Alpaugh 115 kV Line	ALPSLR_1_SPSLR
56	Signed	6/30/2011	Complete	Complete	Complete	Neenach Substation	NEENCH_6_SOLAR
57							
58							
59	Signed	12/8/2010	Complete	Complete	Complete	SCE's Whirlwind Substation (part of the)	AVSOLR_2_SOLAR
60							
61							
62	Signed		N/A	N/A	N/A	N/A - online	RATL_PCG2_T004004
63	Signed	10/18/2010	Complete	Complete	Complete	Smyrna-Alpaugh 115 kV Line	ATWELL_1_SOLAR
64							
65	Signed	1/5/2011	Complete	Complete	Complete	Avenal 70 kV Tap	AVENAL_6_AVPARK
66							
67							
68							
69	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
70							
71							
72	Signed	6/15/2010	N/A	N/A	N/A	31554_GrousCrk 60kV_GU1	GRSCRK_6_BGCKWW
73	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
74	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	N/A

	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA
26										
	<b>Interconnection and deliverability upgrades identified as needed (type, length, voltage)</b>	<b>CPUC application required for transmission upgrades?</b>	<b>Expected completion date for all required upgrades</b>	<b>TOTAL WEIGHTED SCORE</b>	<b>Project Development Experience</b>	<b>Ownership / O&amp;M Experience</b>	<b>Technical Feasibility</b>	<b>Resource Quality</b>	<b>Manufacturing Supply Chain</b>	<b>Site Control</b>
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38	There are no known upgrades required.	No								
39	There are no known upgrades required.	No								
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52	Phase I Cluster 4 study results identified numerous Network Up	No	5/28/2010							
53										
54	115 kV gen-tie constructed by developer. 115 kV gen-tie constr	No	2/11/2013							
55	115 kV gen-tie constructed by developer. Per LGIA, no delivera	No	2/11/2013							
56	No delivery network upgrades. Some interconnection work.	No	9/15/2012							
57										
58										
59	Construction of 2nd and 3rd transformer banks at SCE's Whirlw	Yes	10/12/2012							
60										
61										
62	N/A - online	No								
63	115 kV gen-tie constructed by developer.	No	2/11/2013							
64										
65	Reconductoring and 70 kV Gen-tie constructed by PG&E, 80 ft.	No								
66										
67										
68										
69	N/A - online	N/A - online								
70										
71										
72	N/A - online	No								
73	N/A - online	N/A - online								
74	N/A - online	N/A - online								



	CB	CC	CD	CE	CF	CG	CH	CI
26								
	<b>Permitting Status</b>	<b>Project Financing Status</b>	<b>Interconnection Progress</b>	<b>Transmission System Upgrade Requirements</b>	<b>Reasonableness of COD</b>	<b>Weighted Category Experience</b>	<b>Weighted Category Technical</b>	<b>Weighted Category Project</b>
27								
28								
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	A	B	C	D	E	F	G	H	I	11 of 92
75	Terminated	PG2029	33R081	Craig Smith (CLSB@pge.com)	Big Valley Power, LLC	BVP Property, LLC	Big Valley Power, LLC	N/A	Biomass	
76	Terminated									
77	In Development	PG1034	33R283	Tim Della Maggiore (T1DB@pge.com)	ABEC Bidart-Old River LLC	ABEC Bidart-Old River LLC	California BioEnergy LLC	N/A	Digester Gas	
78	Terminated	PG1001	33R149AB	Lindsay Saxby (L3S4@pge.com)	Verdure Biogas Generator	N/A	Verdure Technologies, Inc.	N/A	Digester Gas	
79	Terminated									
80	Terminated									
81	Terminated									
82	Terminated	PG7058	33R055AB	Mike Gonzales (MPG7@pge.com)	Black Butte Wind	N/A	Pedro Miqueo	N/A	Wind	
83	In Development	PG7036	33R136	Greg Iwahashi (Gxl6@pge.com)	Blackspring Ridge IA	Blackspring 1A Project LP	EDF Renewable Energy	Enbridge	Wind	
84	In Development	PG7037	33R137	Greg Iwahashi (Gxl6@pge.com)	Blackspring Ridge IB	Blackspring Ridge IB Wind Project LP	EDF Renewable Energy	Enbridge	Wind	
85	Terminated									
86	Terminated									
87	Terminated									
88	Terminated									
89	Online	PG6004	33R063	Tim Della Maggiore (T1DB@pge.com)	Ivanpah Unit 1	Solar Partners II, LLC	NRG Energy, Inc.	Google Inc.	Solar Thermal - No Storage	
90	Online	PG6005	33R064	Tim Della Maggiore (T1DB@pge.com)	Ivanpah Unit 3	Solar Partners VIII, LLC	NRG Energy, Inc.	Google Inc.	Solar Thermal - No Storage	
91	Terminated	PG6001	33R065	Craig Smith (CLSB@pge.com)	Hidden Hills Ranch Unit 1	Solar Partners XII, LLC	BrightSource	N/A	Solar Thermal - No Storage	
92	Terminated	PG6002	33R066	Craig Smith (CLSB@pge.com)	Hidden Hills Ranch Unit 2	Solar Partners XIV, LLC	BrightSource	N/A	Solar Thermal - No Storage	
93	Terminated	PG6006	33R067	Craig Smith (CLSB@pge.com)	Sandy Valley SEGS	Solar Partners XV, LLC	BrightSource	N/A	Solar Thermal - No Storage	
94	In Development	PG6007	33R068	Lindsay Saxby (L3S4@pge.com)	Solar Partners XXII (Palen SEGS, BrightSource PPA 6)	Solar Partners XXII, LLC	BrightSource	N/A	Solar Thermal - No Storage	
95	In Development	PG6008	33R069	Lindsay Saxby (L3S4@pge.com)	Solar Partners XXIII (Palen SEGS, BrightSource PPA 7)	Solar Partners XXIII, LLC	BrightSource	Abengoa	Solar Thermal - No Storage	
96	Online	PG4116	33R046AB	Greg Iwahashi (Gxl6@pge.com)	Buckeye Hydroelectric Project	Tunnel Hill Hydro LLC	Tunnel Hill Hydro LLC	N/A	Small Hydro	
97	Online	PG7054	33R012	AnnMarie Roldan (ABR5@pge.com)	Buena Vista	Buena Vista Energy, LLC	Buena Vista Energy, LLC	N/A	Wind	
98	Terminated									
99	Online	PG5099	33R032	AnnMarie Roldan (ABR5@pge.com)	CalRenew-1	Cleantech America	Cleantech America	N/A	Solar PV - Ground Mount	
100	Online	PG1030	33R061AB	Greg Iwahashi (Gxl6@pge.com)	Castelanelli Bros. Biogas	Castelanelli Bros	Castelanelli Bros	N/A	Digester Gas	
101	Online	PG2032	33R017	Marcus Keller (M2KH@pge.com)	Chowchilla Biomass Facility	Global Ampersand, LLC	Global Ampersand, LLC	N/A	Biomass	
102	Terminated									
103	Online	PG4110	33R077AB	Greg Iwahashi (Gxl6@pge.com)	Combie North FIT	Nevada Irrigation District	Nevada Irrigation District	N/A	Small Hydro	
104	Online	PG4111	33R096AB	Greg Iwahashi (Gxl6@pge.com)	Combie South FIT	Nevada Irrigation District	Nevada Irrigation District	N/A	Small Hydro	
105	Terminated	PG7082	33R105	Elizabeth Motley (EMMG@pge.com)	Combine Hills II (Shell 6)	Shell Energy North America (US) L.P.	Eurus Energy America	N/A	Wind	
106	Terminated	PG2030	33R005	Elizabeth Motley (EMMG@pge.com)	Community Renewable Energy Services	Community Renewable Energy Services	Yankee Energy	N/A	Biomass	
107	Online	PG5087	33R079	Mike Gonzales (MPG7@pge.com)	CM48 (fka Sempra Copper Mountain 1)	Copper Mountain Solar 1, LLC	Sempra U.S. Gas & Power	N/A	Solar PV - Ground Mount	
108	In Development	PG5115	33R166	Mike Gonzales (MPG7@pge.com)	Copper Mountain Solar 2	Copper Mountain Solar 2, LLC	Sempra U.S. Gas & Power	N/A	Solar PV - Ground Mount	
109	Online	PG7041	33R142	Brian Manley (BPM7@pge.com)	Coram Brodie	Coram California Development, L.P.	Coram California Development	Brookfield Renewable Power Inc.	Wind	
110	Online	PG5088	33R121	Chad Curran (CRCQ@pge.com)	Corcoran	CED Corcoran Solar, LLC	Con Edison Development	N/A	Solar PV - Ground Mount	
111	Terminated	PG3016	33R143	Chad Curran (CRCQ@pge.com)	Coyote Canyon	TGP Coyote Canyon, LLC	Terra-Gen Power, LLC	N/A	Geothermal	
112	Terminated									
113	In Development	PG5089	33R138	Mike Gonzales (MPG7@pge.com)	Desert Center Solar Farm	Desert Sunlight 300, LLC	NextEra Energy Resources, LLC	N/A	Solar PV - Ground Mount	
114	Online	PG7056	33R009	AnnMarie Roldan (ABR5@pge.com)	Diablo Winds	Diablo Winds, LLC	NextEra Energy Resources, LLC	N/A	Wind	
115	Terminated	PG5003	33R112AB	Lindsay Saxby (L3S4@pge.com)	Drayer	BAP Power Corporation	BAP Power Corporation	N/A	Solar PV - Ground mount	
116	Terminated	PG5004	33R113AB	Lindsay Saxby (L3S4@pge.com)	Eck 1	BAP Power Corporation	BAP Power Corporation	N/A	Solar PV - Ground mount	
117	Terminated	PG5005	33R114AB	Lindsay Saxby (L3S4@pge.com)	Eck 2	BAP Power Corporation	BAP Power Corporation	N/A	Solar PV - Ground mount	
118	Terminated	PG5006	33R115AB	Lindsay Saxby (L3S4@pge.com)	Eck 3	BAP Power Corporation	BAP Power Corporation	N/A	Solar PV - Ground mount	
119	Terminated	PG1038	33R026	Elizabeth Motley (EMMG@pge.com)	Eden Vale Dairy	Eden Vale Dairy	Jacob de Raadt, dba Eden Vale Dairy	N/A	Digester Gas	
120	Online	PG5096	33R060	Mike Gonzales (MPG7@pge.com)	CM10 (fka Sempra El Dorado Solar)	Copper Mountain Solar 1, LLC	Sempra U.S. Gas & Power	N/A	Solar PV - Ground Mount	
121	Online	PG2031	33R016	Marcus Keller (M2KH@pge.com)	El Nido Biomass Facility	Global Ampersand, LLC	Global Ampersand, LLC	N/A	Biomass	
122	Terminated									
123	Terminated									
124	Expired	PG3013	33R003	AnnMarie Roldan (ABR5@pge.com)	Geysers #13	Calpine Energy Services, L.P.	Calpine (Geysers Power Company, LLC)	N/A	Geothermal	

	J	K	L	M	N	O	P	Q	R	S
75	2009	Bilateral	N/A	Bundled	20	Not Delivering	N/A	Approved	11/09/2009	10/12/2009
76										
77	2011	Bilateral	Category 1	Bundled	15		N/A	Approved	08/01/2013	12/19/2012
78	2010	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		11/30/2010
79										
80										
81										
82	2008	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		10/6/2008
83	2009	Bilateral	Grandfathered	Bundled	20		N/A	Approved	03/03/2011	2/19/2010
84	2009	Bilateral	Grandfathered	Bundled	20		N/A	Approved	03/03/2011	2/19/2010
85										
86										
87										
88										
89	2009	Bilateral	Grandfathered	Bundled	25	Delivering	N/A	Approved	12/01/2010	4/28/2009
90	2009	Bilateral	Grandfathered	Bundled	25	Delivering	N/A	Approved	12/01/2010	4/28/2009
91	2009	Bilateral	Grandfathered	Bundled	25	Not Delivering	N/A	Approved	12/01/2010	4/28/2009
92	2009	Bilateral	Grandfathered	Bundled	25	Not Delivering	N/A	Approved	12/01/2010	4/28/2009
93	2009	Bilateral	Grandfathered	Bundled	25	Not Delivering	N/A	Approved	12/01/2010	4/28/2009
94	2009	Bilateral	Grandfathered	Bundled	25		N/A	Approved	12/01/2010	4/28/2009
95	2009	Bilateral	Grandfathered	Bundled	25		N/A	Approved	12/01/2010	4/28/2009
96	2008	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		6/2/2008
97	2004	Solicitation	Grandfathered	Bundled	10	Delivering	N/A	Approved	08/20/2005	4/1/2005
98										
99	2006	Solicitation	Grandfathered	Bundled	20	Delivering	N/A	Approved	01/21/2008	6/25/2007
100	2009	Feed in Tariff	Grandfathered	Bundled	10	Delivering		No Approval Needed		6/11/2009
101	2005	Bilateral	Grandfathered	Bundled	22	Delivering	N/A	Approved	01/13/2007	9/14/2005
102										
103	2009	Feed in Tariff	Grandfathered	Bundled	15	Delivering		No Approval Needed		5/28/2009
104	2009	Feed in Tariff	Grandfathered	Bundled	10	Delivering		No Approval Needed		11/23/2009
105	2009	Bilateral	N/A	Bundled	2	Not Delivering	N/A	Advice Letter Withdrawn		12/22/2009
106	2003	Interim	Grandfathered	Bundled	11	Not Delivering	N/A	Approved	03/23/2009	9/18/2003
107	2008	Solicitation	Grandfathered	Bundled	20	Delivering	N/A	Approved	01/20/2010	6/22/2009
108	2009	Bilateral	Category 1	Bundled	25	Delivering	N/A	Approved	01/19/2012	7/26/2011
109	2009	Solicitation	Category 1	Bundled	20	Delivering	N/A	Approved	12/01/2010	6/2/2010
110	2008	Bilateral	Grandfathered	Bundled	25	Delivering	N/A	Approved	12/22/2010	1/26/2010
111	2009	Bilateral	N/A	Bundled	25	Not Delivering	N/A	Advice Letter Withdrawn		7/12/2010
112										
113	2008	Solicitation	Grandfathered	Bundled	25	Delivering	N/A	Approved	10/27/2010	2/24/2010
114	2003	Bilateral	Grandfathered	Bundled	11.5	Delivering	N/A	Approved	12/19/2004	10/4/2004
115	2009	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/24/2009
116	2009	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/24/2009
117	2009	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/24/2009
118	2009	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/24/2009
119	2006	Bilateral	N/A	Bundled	10	Not Delivering	N/A	Approved	01/19/2008	1/5/2007
120	2008	Solicitation	Grandfathered	Bundled	20	Delivering	N/A	Approved	06/25/2009	12/19/2008
121	2005	Bilateral	Grandfathered	Bundled	22	Delivering	N/A	Approved	01/13/2007	9/14/2005
122										
123										
124	2002	Interim	N/A	Bundled	5	Delivering	N/A	Approved	01/23/2003	11/14/2002

	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE 13 of 92
75	PPA Terminated		7.5	7.5	7.5	40	40	40	Existing	BIEBER	Lassen	CA
76												
77	PPA Executed		1.84	0.9	1.84	12.95	6.35	12.95	New	Bakersfield	Kern	CA
78	PPA Terminated		0.92	0.92	0.92	6.72	6.72	6.72	New	Hanford	Kings	CA
79												
80												
81												
82	PPA Terminated		0	0	1.5	0	0	6.58	Existing	Red Bluff	Tehema	CA
83	PPA Executed		150	150	150	445	445	445	New	Lethbridge, Canada	Vulcan	AB
84	PPA Executed		150	150	150	445	445	445	New	Lethbridge, Canada	Vulcan	AB
85												
86												
87												
88												
89	PPA Executed		118	114.46	121.54	304	294.88	313.12	New	Nipton	San Bernadino	CA
90	PPA Executed		130	126.1	133.9	336	325.92	346.08	New	Nipton	San Bernadino	CA
91	PPA Terminated		220	209	231	630.19	598.68	661.7	New	Calvada Springs	Inyo	CA
92	PPA Terminated		200	171	231	572.9	489.83	661.7	New	Calvada Springs	Inyo	CA
93	PPA Terminated		200	171	231	572.9	489.83	661.7	New	Pahrump	Clark	NV
94	PPA Executed		200	171	231	572.9	489.83	661.7	New	Desert Center	Riverside	CA
95	PPA Executed		200	171	231	572.9	489.83	661.7	New	Desert Center	Riverside	CA
96	PPA Executed		0.4	0.4	0.4	1.997	1.997	1.997	Re-power	Georgetown	El Dorado	CA
97	PPA Executed		43	38	43	108	108	108	Re-power	Byron	Contra Costa	CA
98												
99	PPA Executed		5	5	5	9	9	9	New	Mendota	Fresno	CA
100	PPA Executed		0.3	0.3	0.3	1.3	1.3	1.3	Existing	Lodi	San Joaquin	CA
101	PPA Executed		9	8.5	9	72	72	72	Re-start	Chowchilla	Madera	CA
102												
103	PPA Executed		0.5	0.5	0.5	1.316	1.316	1.316	Existing	Grass Valley	Nevada	CA
104	PPA Executed		1.5	1.5	1.5	3.947	3.947	3.947	Existing	Grass Valley	Nevada	CA
105	PPA Terminated		62	62	62	326	326	326	New	Milton-Freewater	Umatilla	OR
106	PPA Terminated		12	12	12	75	75	75	Existing	Reedley	Fresno	CA
107	PPA Executed		48	48	48	100	100	100	New	Boulder City	Clark	NV
108	PPA Executed		150	150	150	303	303	303	New	Boulder City	Clark	NV
109	PPA Executed		102	102	102	286	286	286	New	Tehachapi	Kern	CA
110	PPA Executed		20	19	20	33	31	33	New	Corcoran	Kings	CA
111	PPA Terminated		53	53	53	441	441	441	New	Dixie Valley	Churchill	NV
112												
113	PPA Executed		300	300	300	619	619	619	New	Desert Center	Riverside	CA
114	PPA Executed		18	18	18	65	65	65	Existing	Altamont Pass	Alameda	CA
115	PPA Terminated		0	0	1.49	0	0	2.08	New	Merced	Merced	CA
116	PPA Terminated		0	0	1.49	0	0	2.08	New	Madera	Madera	CA
117	PPA Terminated		0	0	1.49	0	0	2.08	New	Madera	Madera	CA
118	PPA Terminated		0	0	1.49	0	0	2.08	New	Madera	Madera	CA
119	PPA Terminated		0	0.15	0.15	0	1.3	1.3	New	Lemoore	Kings	CA
120	PPA Executed		10	10	10	23	23	23	Existing	Boulder City	Clark	NV
121	PPA Executed		9	8.5	9	72	72	72	Re-start	Merced	Merced	CA
122												
123												
124	PPA Expired		70	70	70	483	483	483	Existing	Geysers	Sonoma	CA

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
75	41.13	-121.14	Round Mountain		N/A - Online			Complete	4/13/2010	4/13/2010	
76											
77	35.1696	-119.1056	NonCREZ	12/17/2013	Signed			Complete	2/28/2014		
78									5/30/2012		
79											
80											
81											
82											
83	50.135	-112.894	NonCREZ	3/9/2011					6/24/2014		
84	50.135	-112.894	NonCREZ	3/9/2011					6/24/2014		
85											
86											
87											
88											
89	35.5636	-115.4811	Mountain Pass	10/7/2010	Signed			Complete	10/15/2013	1/10/2014	
90	35.5636	-115.4811	Mountain Pass	10/7/2010	Signed			Complete	12/31/2013	1/15/2014	
91	35.978	-115.888	NonCREZ	9/30/2013					7/1/2014		
92	35.978	-115.888	NonCREZ	9/30/2013					7/1/2015		
93	35.975	-115.848	NonCREZ						7/1/2015		
94	33.687	-115.235	Riverside East						12/1/2016		
95	33.687	-115.235	Riverside East						7/1/2017		
96									7/15/2008	8/15/2008	
97	37.8078	-121.6247	Solano		N/A - Online			Complete	12/31/2006	4/17/2007	
98											
99	36.7578	-120.3661	NonCREZ	2/10/2009	Signed	11/1/2009		Complete	4/30/2010	4/30/2010	
100									12/11/2010	6/17/2009	
101	37.106	-120.249	NonCREZ	4/19/2007	N/A - Online	3/31/2007		Complete	12/12/2008	12/12/2008	
102											
103									11/28/2010	10/6/2009	
104									5/23/2011	5/1/2010	
105	45.9464	-118.3226	NonCREZ		N/A - Online			Complete	1/1/2010		
106	36.5697	-119.4189	Unidentified					Complete		9/18/2003	
107	35.7799	-114.995	NonCREZ		Signed			Complete	7/20/2011	1/25/2011	
108	35.792	-114.967	NonCREZ	2/28/2012					7/15/2015		
109	35.0625	-118.333	Tehachapi	7/13/2010	Signed			Complete	3/29/2012	3/29/2012	
110	36.7394	-119.5764	NonCREZ	11/7/2011	Signed			Complete	10/1/2013	8/14/2013	
111	39.9402	-117.9103	Nevada C	3/31/2011		12/1/2011			6/1/2013		
112											
113	33.8115	-115.3988	Riverside East	8/11/2011					9/9/2015		
114	37.7589	-121.6219	NonCREZ		N/A - Online			Complete	12/21/2004	12/21/2004	
115											
116											
117											
118											
119	36.3739	-119.843	NonCREZ						1/1/2012		
120	35.788	-114.9985	NonCREZ		N/A - Online			Complete	1/1/2009	1/1/2009	
121	37.187	-120.491	NonCREZ	10/3/2005	N/A - Online	3/31/2007		Complete	3/1/2009	2/21/2009	
122											
123											
124	38.7686	-122.7564	Unidentified		Signed			Complete	1/1/2003	1/1/2003	

	AQ	AR	AS	AT	AU	AV	AW	AX
75		3488-E	7/6/2009	E-4275	10/19/2009	3541-E	Disposition Letter	
76								
77		4193-E	2/14/2013	E-4596	6/27/2013			
78								
79								
80								
81								
82								
83		3620-E	2/22/2010	E-4390	1/27/2011	3620-E-A 3620-E-B	E-4390 E-4390	
84		3620-E	2/22/2010	E-4390	1/27/2011	3620-E-A 3620-E-B	E-4390 E-4390	
85								
86								
87								
88								
89		3458-E	5/13/2009	E-4266	8/21/2009	3703-E	E-4369	
90		3458-E	5/13/2009	E-4266	8/21/2009	3703-E	E-4369	
91		3459-E	5/13/2009	E-4269	9/29/2009	3543-E	Disposition Letter	
92		3459-E	5/13/2009	E-4269	9/29/2009	3543-E	Disposition Letter	
93		3459-E	5/13/2009	E-4269	9/29/2009	3543-E	Disposition Letter	
94		3459-E	5/13/2009	E-4269	9/29/2009	3543-E	Disposition Letter	
95		3459-E	5/13/2009	E-4269	9/29/2009	3543-E	Disposition letter	
96								
97		2655-E	4/26/2005	E-3946	7/26/2005	2828-E	E-4024	
98								
99		3074-E	6/27/2007	E-4132	12/21/2007	3074-E-A 3074-E-B 3260	E-4132 E-4132 E-4203	
100								
101		2865-E	7/28/2006	E-4047	12/14/2006	AL 2865-E AL 3044-E AL 3	E-4047 E-4110 E-4430	
102								
103								
104								
105		3583-E	12/23/2009	N/A - Advice Letter withdrawn		3583-E-A	N/A - Advice Letter w	
106		2423-E	9/18/2003	E-3853	10/17/2003	2506-E	E-3877	
107		3500-E	7/27/2009	E-4302	12/21/2009			
108								
109		3884-E	8/4/2011	E-4447	12/20/2011			
110		3687-E	7/2/2010	E-4366	10/28/2010			
111		3613-E	2/10/2010	E-4377	11/19/2010	3782-E	Disposition Letter	
112		3736-E	9/21/2010	N/A - Advice Letter withdrawn		3736-E-A	N/A - Advice Letter w	
113		3629-E	3/8/2010	E-4357	9/28/2010			
114		2562-E	10/7/2004	E-3900	11/19/2004			
115								
116								
117								
118								
119		A.06-10-003	10/3/2006	D.07-03-042	3/16/2007			
120		3386-E	12/22/2008	E-4240	5/26/2009	3386-E-A	E-4240	
121		2865-E	7/28/2006	E-4047	12/14/2006	AL 2865-E AL 3044-E AL 3	E-4047 E-4110 E-4430	
122								
123								
124		2303-E	11/15/2002	E-3805	12/24/2002			



	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	16 of 92
75		101.84	101.84										
76													
77				105.93		CAISO	PG&E	WDAT	Distribution	248	Independent Study Process	Energy Only	
78			105.07						Distribution				
79													
80													
81													
82									Distribution				
83				108.98									
84				108.98									
85													
86													
87													
88													
89				131.24		CAISO	SCE	LGIP	Transmission	162	Serial Group	Full Deliverability	
90				135.53		CAISO	SCE	LGIP	Transmission	233	Serial Group	Full Deliverability	
91													
92													
93													
94				162.71		CAISO	SCE	LGIP	Transmission	365	Serial Group	Full Deliverability	
95				167.75		CAISO	SCE	GIP	Transmission	365	TBD	Full Deliverability	
96			92.71						Distribution				
97		56.92	57.15	60.26		CAISO	PG&E	LGIP	Transmission	N/A - online	N/A	N/A	
98													
99		210.74	179	102.08		CAISO	PG&E	SGIP	Transmission	261A	Serial Group	Full Deliverability	
100			100.43						Distribution				
101		121.62	119.87	101.21		CAISO	PG&E	SGIP	Transmission	N/A - online	N/A	N/A	
102													
103			105.37						Distribution				
104			101.75						Distribution				
105		90.15	90.15		42		Other	N/A - online	Transmission	N/A		N/A	
106		53.21	53.21			CAISO	PGE	N/A - online	Distribution	N/A - online	N/A - online	N/A	
107				137.71		CAISO	SCE	Other	Transmission	205	Transition Cluster	Energy Only	
108				134.64		CAISO	SCE	LGIP	Transmission	503	GIPR Cluster #1	Energy Only	
109				100.9		CAISO	SCE	LGIP	Transmission	79 and 91	Serial Group	Full Deliverability	
110				129.11		CAISO	PG&E	SGIP	Transmission	478	Serial Group	Energy Only	
111		134.02	134.02										
112													
113				142.46		CAISO	SCE	LGIP	Transmission	Q146 & Q147	Serial Group	Full Deliverability	
114		45.52	45.7			CAISO	PG&E	LGIP	Transmission	N/A - online	N/A	Full Deliverability	
115			117.3						Distribution				
116			117.3						Distribution				
117			117.3						Distribution				
118			117.3						Distribution				
119													
120		158.16	139	126.59		CAISO	SCE	N/A	Transmission	N/A - online	N/A	N/A	
121		121.62	119.87	101.21		CAISO	PG&E	SGIP	Transmission	N/A - online	N/A	N/A	
122													
123													
124		53.7	53.7					N/A - online	Transmission	N/A - online		N/A	

	BK	BL	BM	BN	BO	BP	BQ
75							MCARTH_6_BIGVAL
76							
77	Signed	2/28/2013	Waived	Complete	Complete	Old River substation	OLDRIV_6_BIOGAS
78							
79							
80							
81							
82							
83							N/A
84							N/A
85							
86							
87							
88							
89	Signed	8/1/2010	Complete	Complete	Complete	SCE Ivanpah 230 kV Substation	IVANPA_1_UNIT1
90	Signed	8/1/2010	Complete	Complete	Complete	SCE Eldorado Substation	IVANPA_1_UNIT3
91							TBD
92							TBD
93							TBD
94	Signed	12/22/2010	Complete	Complete	Complete	SCE Red Bluff Substation, Desert Center	TBD
95	Signed	12/22/2010	Complete	Complete	Complete	SCE's Red Bluff Substation	TBD
96							
97	N/A - online		N/A	N/A	N/A	N/A - online	WNDMAS_2_Unit 1
98							
99	Signed	10/14/2008	Complete	Complete	Complete	Mendota – San Joaquin – Helm 70 kV	IMENBIO_6_RENEW1
100							
101	Signed	3/24/2008	N/A	N/A	N/A	N/A - online	CHWCHL_1_BIOMAS
102							
103							
104							
105	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	N/A
106	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	DINUBA_6_UNIT
107	Signed	7/20/2009	Complete	Complete	Complete	NVE Merchant 230 kV Switchyard	COPMTN_2_SOLAR1
108	Signed	2/28/2012	Complete	Complete	Complete	Merchant substation	COPMT2_2_SOLAR2
109	Signed	12/3/2010	Waived	Complete	Complete	Southern California Edison (SCE) Wind	BRODIE_2_WIND
110	Signed	1/3/2012	Complete	Complete	Complete	Corcoran-Kingsburg #2 115 kV Line	WAUKNA_1_SOLAR
111							TBD
112							
113	Signed	8/4/2010	Complete	Complete	Complete	SCE's Red Bluff Substation	DSRTSN_2_SOLAR1
114	Signed		Complete	Complete	Complete	Elworthy Substation	FLOWD2_2_FPLWND
115							
116							
117							
118							
119							
120	N/A - online		N/A	N/A	N/A	N/A - online	COPMTN_2_CM10
121	Signed	3/24/2008	N/A	N/A	N/A	N/A - online	ELNIDP_6_BIOMAS
122							
123							
124	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	



	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA
75										
76										
77	Interconnection agreement has been signed.	No								
78										
79										
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88										
89	Eldorado-Ivanpah Transmission Project (EITP): CPCN A. 09-05-0	Yes	8/15/2013							
90	Eldorado-Ivanpah Transmission Project (EITP): CPCN A. 09-05-0	Yes	8/15/2013							
91										
92										
93										
94	West of Devers bulk system upgrades; circuit breaker upgrades	Yes	12/31/2023							
95	West of Devers bulk system upgrades; circuit breaker upgrades	Yes	12/31/2023							
96										
97	N/A - online	No								
98										
99	1) Install 2 SPS 2) Direct Transfer Trip Installation	No	10/31/2010							
100										
101	N/A - online	No								
102										
103										
104										
105	N/A - online	N/A - online								
106	N/A - online	N/A - online								
107	Project went through NV Energy interconnection process prior to Seller will have a direct interconnection to the CAISO through the Merchant Substation. Network upgrades may be required for deliverability. Seller can achieve full COD with Energy Only, but receives a price reduction until Full Deliverability is achieved.	No	9/16/2009							
108		TBD								
109	Tehachapi Renewable Transmission Project- Windhub Substation	Yes	3/1/2012							
110	Construct new gen-tie and Waukena switching station. DTT to H	No	7/15/2013							
111										
112										
113	New Red Bluff Substation, Riverside County. New switch station	Yes	8/1/2013							
114	Existing Project	No								
115										
116										
117										
118										
119										
120	Project went through NV Energy interconnection process prior to	No								
121	N/A - online	No								
122										
123										
124	N/A - online	N/A - online								

	CB	CC	CD	CE	CF	CG	CH	CI
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124								

	A	B	C	D	E	F	G	H	I	20 of 92
125	Online	PG3010	33R037	AnnMarie Roldan (ABR5@pge.com)	Geysers 2008 (175 MW)	Geysers Power Company, LLC	Calpine Energy Services, L.P.	N/A	Geothermal	
126	Online	PG3009	33R093	AnnMarie Roldan (ABR5@pge.com)	Geysers - 2010 - 50/250/425 MW	Geysers Power Company, LLC	Calpine Energy Services, L.P.	N/A	Geothermal	
127	Terminated	PG5100	33R031	AnnMarie Roldan (ABR5@pge.com)	GV1 (GREEN VOLTS)	GreenVolts, Inc.	GreenVolts, Inc.	N/A	Solar PV - Ground Mount	
128	Terminated	PG1002	33R048AB	Lindsay Saxby (L3S4@pge.com)	Guadalupe Mines Landfill FiT	N/A	RTR Global Investments	N/A	Landfill Gas	
129	Online	PG7038	33R135	AnnMarie Roldan (ABR5@pge.com)	Halkirk I Wind Project	Halkirk 1 Wind Project LP	Capital Power L.P.	N/A	Wind	
130	Terminated	PG7062	33R130	Elizabeth Motley (EMMG@pge.com)	Harvest Wind I (Shell 8)	Shell Energy North America (US) L.P.	Shell Energy North America (US) L.P.	N/A	Wind	
131	Terminated	PG7063	33R131	Elizabeth Motley (EMMG@pge.com)	Harvest Wind II (Shell 9)	Shell Energy North America (US) L.P.	Shell Energy North America (US) L.P.	N/A	Wind	
132	Online	PG7044	33R058	Mike Gonzales (MPG7@pge.com)	Hatchet Ridge	Hatchet Ridge Wind LLC	Pattern Energy	N/A	Wind	
133	Expired	PG7064	33R126	AnnMarie Roldan (ABR5@pge.com)	Hay Canyon Wind Facility	Barclays Bank PLC	Barclays Bank PLC	N/A	Wind	
134	Terminated	PG2041	33R020	Jessica Hilgart (JKHh@pge.com)	HFI Biopower Project	Vulcan Power Company	Vulcan Power	N/A	Biomass	
135	Online	PG5097	33R052	Dennis Dyc-O Neal (DWDH@pge.com)	High Plains Ranch II	High Plains Ranch II, LLC	NRG Energy, Inc.	N/A	Solar PV - Ground Mount	
136	Online	PG5090	33R088	Dennis Dyc-O Neal (DWDH@pge.com)	High Plains Ranch III	High Plains Ranch III, LLC	NRG Energy, Inc.	N/A	Solar PV - Ground Mount	
137	Terminated									
138	Terminated									
139	Terminated									
140	Online	PG2030	33R147	Mark Zimmermann (MWZ1@pge.com)	Shasta Renewable Resources (fka Ande	Shasta Renewable Resources, LLC	Shasta Renewable Resources, LLC	N/A	Biomass	
141	Online	PG7051	33R030	Mike Gonzales (MPG7@pge.com)	Klondike III	Klondike Wind III, LLC	Iberdrola Renewables, LLC	N/A	Wind	
142	Online	PG7045	33R054	Mike Gonzales (MPG7@pge.com)	Klondike IIIA	Klondike Wind III, LLC	Iberdrola Renewables, LLC	N/A	Wind	
143	Online	PG5032	33R154AB	Greg Iwahashi (Gxl6@pge.com)	La Joya Del Sol #1	GASNA 16P, LLC	Gestamp Solar	N/A	Solar PV - Ground Mount	
144	Terminated	PG0505	33R021-AR	Tim Della Maggiore (T1DB@pge.com)	Liberty V Biofuels Power (1st Amended & Restated)	Liberty V Biofuels Power, LLC	Liberty V Biofuels Power, LLC	N/A	Biomass	
145	Terminated	PG7066	33R014	Jessica Hilgart (JKHh@pge.com)	Lompoc (Pacific Renewables Generatio	Acciona Energy N.A./ Pacific Renewables	Acciona	N/A	Wind	
146	Terminated									
147	Terminated	PG2031	33R006	Elizabeth Motley (EMMG@pge.com)	Madera Power	Madera Power, LLC	Madera Power	N/A	Biomass	
148	Terminated									
149	Terminated	PG7067	432	Charles Post (CHP8@pge.com)	Manzana PSA		Iberdrola Renewables, LLC	N/A	Wind	
150	Terminated	PG1003	33R049AB	Lindsay Saxby (L3S4@pge.com)	Menlo Park Landfill FiT	N/A	RTR Global Investments	N/A	Landfill Gas	
151	Online	PG5038	33R144	Mike Gonzales (MPG7@pge.com)	Mesquite Solar 1	Mesquite Solar 1, LLC	Sempra U.S. Gas & Power	N/A	Solar PV - Ground Mount	
152	Expired	PG1042	M-R-7014	AnnMarie Roldan (ABR5@pge.com)	Element Markets - Huckabay Ridge (fka, Microgy)	Element Markets Renewable Energy, L	Microgy, Inc.	N/A	Digester Gas	
153	Terminated	PG3019	33R018	Jessica Hilgart (JKHh@pge.com)	Military Pass Road-Newberry Volcano	Vulcan Power Company	Vulcan Power	N/A	Geothermal	
154	Terminated	PG1032	33R040AB	Lindsay Saxby (L3S4@pge.com)	Milpitas Landfill	N/A	RTR Global Investments	N/A	Landfill Gas	
155	In Development	PG6013	33R089-AR	Norman Lopez (NXLM@pge.com)	Mojave Solar Project	Mojave Solar LLC	Abengoa Solar	N/A	Solar Thermal - No Storage	
156	Terminated									
157	Online	PG7069	33R152	Ryan Susanto (RZS6@pge.com)	Montezuma II Wind Energy Center	Nextera Energy Montezuma Wind II, LL	NextEra Energy Resources, LLC	N/A	Wind	
158	Online	PG2029	33R082	Leslie Almond (LEA6@pge.com)	Mt. Poso	Mt. Poso Cogeneration Company, LLC	DTE Energy Services, Inc.	N/A	Biomass	
159	Terminated									
160	Terminated									
161	Online	PG4058	33R253	Dennis Dyc-O Neal (DWDH@pge.com)	NID (RPS) - Dutch Flat / Rollins / Bowm	Nevada Irrigation District	Nevada Irrigation District	N/A	Small Hydro	
162	Terminated	PG3022	33R022	Jessica Hilgart (JKHh@pge.com)	Northwest Geothermal Newberry	Northwest Geothermal Company	Northwest Geothermal, LLC	N/A	Geothermal	
163	Terminated	PG4000	33R059AB	Lindsay Saxby (L3S4@pge.com)	Newell Creek Dam	N/A	City of Santa Cruz Water Department	N/A	Small hydro	
164	Terminated	PG5039	33R116AB	Lindsay Saxby (L3S4@pge.com)	Nickel 1 (Old)	BAP Power Corporation	BAP Power Corporation	N/A	Solar PV - Ground mount	
165	Terminated	PG5040	33R117AB	Lindsay Saxby (L3S4@pge.com)	Nickel 2	BAP Power Corporation	BAP Power Corporation	N/A	Solar PV - Ground mount	
166	Online	PG4107	33R141AB	Greg Iwahashi (Gxl6@pge.com)	NID Scotts Flat FiT	Nevada Irrigation District	Nevada Irrigation District	N/A	Small Hydro	
167	Expired	PG7070	33R134	AnnMarie Roldan (ABR5@pge.com)	Nine Canyon Wind Phase 3	Barclays Bank PLC	Barclays Bank PLC	N/A	Wind	
168	Online	PG7071	33R163	Ryan Susanto (RZS6@pge.com)	North Sky River Energy Center	North Sky River Energy, LLC	NextEra Energy Resources, LLC	N/A	Wind	
169	In Development	PG5131	33R148	Tim Della Maggiore (T1DB@pge.com)	North Star Solar 1	North Star Solar, LLC	First Solar, Inc.	N/A	Solar PV - Ground Mount	
170	Terminated	PG4124	33R044AB	Lindsay Saxby (L3S4@pge.com)	Original Sixteen to One Hydro	N/A	Original Sixteen to One Mine Inc.	N/A	Small hydro	
171	Terminated									
172	Expired	PG7047	33R086	Elizabeth Motley (EMMG@pge.com)	Pacificorp 2010-12	Pacificorp	Pacificorp	N/A	Wind	
173	Online	PG2050	33R076AB	Lindsay Saxby (L3S4@pge.com)	Ortitalita Power Company (Madera Pro	Ortitalita Power Company LLC	Ortitalita Power Company LLC	N/A	Biomass	
174	In Development	PG1046	33R133	Dennis Dyc-O Neal (DWDH@pge.com)	Potrero Hills Landfill	Potrero Hills Energy Producers, LLC	DTE Biomass Energy	N/A	Landfill Gas	
175	Terminated	PG7075	33R103	Elizabeth Motley (EMMG@pge.com)	Powerex Aggregation	Powerex Energy Corp.	Powerex Energy Corp.	N/A	Wind	
176	In Development	PG6000	33R090	Ryan Susanto (RZS6@pge.com)	Genesis Solar Energy Project	Genesis Solar, LLC	NextEra Energy Resources, LLC	N/A	Solar Thermal - No Storage	
177	Terminated									
178	Terminated									

	J	K	L	M	N	O	P	Q	R	S
125	2008	Bilateral	Grandfathered	Bundled	7	Delivering	N/A	Approved	05/28/2008	2/1/2008
126	2008	Bilateral	Grandfathered	Bundled	12	Delivering	N/A	Approved	06/09/2010	9/30/2009
127	2006	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Approved	1/18/2008	6/25/2007
128	2008	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		7/21/2008
129	2009	Bilateral	Grandfathered	Bundled	20	Delivering	N/A	Approved	03/03/2011	2/19/2010
130	2009	Bilateral	N/A	Bundled	2	Not Delivering	N/A	Advice Letter Withdrawn		1/29/2010
131	2009	Bilateral	N/A	Bundled	2	Not Delivering	N/A	Advice Letter Withdrawn		1/29/2010
132	2005	Solicitation	Grandfathered	Bundled	15	Delivering	N/A	Approved	03/25/2009	11/20/2008
133	2009	Bilateral	Grandfathered	Bundled	2	Not Delivering	N/A	Approved	12/18/2013	1/15/2010
134	2005	Solicitation	N/A	Bundled	10	Not Delivering	N/A	Approved	11/04/2006	5/3/2006
135	2007	Solicitation	Grandfathered	Bundled	26	Delivering	N/A	Approved	03/25/2009	7/23/2008
136	2008	Solicitation	Grandfathered	Bundled	25	Delivering	N/A	Approved	12/22/2010	3/8/2010
137										
138										
139										
140	2009	Bilateral	Category 1	Bundled	15	Delivering	N/A	Approved	01/20/2012	9/8/2010
141	2006	Solicitation	Grandfathered	Bundled	15	Delivering	N/A	Approved	01/22/2008	6/26/2007
142	2007	Bilateral	Grandfathered	Bundled	10	Delivering	N/A	Approved	01/18/2009	8/11/2008
143	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		2/24/2011
144	2005	Solicitation	Category 1	Bundled	20	Not Delivering	N/A	Advice Letter Withdrawn		8/17/2012
145	2004	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Approved	08/22/2005	4/18/2005
146										
147	2003	Interim	Grandfathered	Bundled	11	Not Delivering	N/A	Approved	03/23/2009	9/18/2003
148										
149	2005	Solicitation	N/A	Bundled	30	Not Delivering	N/A	Rejected		
150	2008	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		7/21/2008
151	2009	Bilateral	Category 1	Bundled	20	Delivering	N/A	Approved	05/15/2011	7/29/2010
152	2007	Bilateral	Grandfathered	Bundled	4	Not Delivering	N/A	Approved	09/24/2007	2/23/2007
153	2004	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Approved	04/24/2008	2/23/2006
154	2008	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		5/5/2008
155	2007	Solicitation	Grandfathered	Bundled	25		N/A	Approved	12/28/2011	7/15/2011
156										
157	2010	Bilateral	Category 1	Bundled	25	Delivering	N/A	Approved	02/16/2012	12/17/2010
158	2007	Solicitation	Grandfathered	Bundled	15	Delivering	N/A	Approved	03/08/2010	3/8/2010
159										
160										
161	2010	Bilateral	Category 1	Bundled	20	Delivering	N/A	Approved	04/30/2013	5/9/2012
162	2005	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Approved	1/13/2007	7/17/2006
163	2008	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/2/2008
164	2009	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/24/2009
165	2009	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/24/2009
166	2010	Feed in Tariff	Grandfathered	Bundled	10	Delivering		No Approval Needed		4/6/2010
167	2009	Bilateral	Grandfathered	Bundled	2	Not Delivering	N/A	Approved	12/18/2013	2/16/2010
168	2010	Bilateral	Category 1	Bundled	25	Delivering	N/A	Approved	03/07/2012	7/15/2011
169	2009	Solicitation	Category 1	Bundled	20		N/A	Approved	11/28/2011	9/20/2010
170	2008	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		5/29/2008
171										
172	2009	Bilateral	Grandfathered	Bundled	3	Not Delivering	N/A	Approved	12/24/2009	9/15/2009
173	2009	Feed in Tariff	Grandfathered	Bundled	15	Delivering		No Approval Needed		5/27/2009
174	2009	Bilateral	Grandfathered	Bundled	25		N/A	Approved	12/08/2011	2/4/2010
175	2009	Bilateral	N/A	Bundled	5	Not Delivering	N/A	Advice Letter Withdrawn		12/18/2009
176	2007	Solicitation	Grandfathered	Bundled	25	Delivering	N/A	Approved	09/16/2010	9/28/2009
177										
178										

	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE 22 of 92
125	PPA Executed		175	175	175	1533	1533	1533	Existing	Multiple	Multiple	CA
126	PPA Executed		250	250	425	2080	2080	3537	Existing	Multiple	Multiple	CA
127	PPA Terminated		2	2	2	5	5	5	New	Byron	Alameda	CA
128	PPA Terminated		0.53	0.53	0.53	2.34	2.34	2.34	New	San Jose	Santa Clara	CA
129	PPA Executed		150	150	150	485	485	485	New	Stettler, Canada	County of Paintearth	NAB
130	PPA Terminated		28	28	28	73	73	73	Existing	Roosevelt	Klickitat	WA
131	PPA Terminated		30	30	30	40	40	40	Existing	Roosevelt	Klickitat	WA
132	PPA Executed		103.2	78	103.2	303	227	303	New	Burney	Shasta	CA
133	PPA Expired		100	100	100	250	250	250	Existing	Moro	Sherman	OR
134	PPA Terminated		0	20	40	0	140	280	New	La Pine	Deschutes	OR
135	PPA Executed		210	210	210	550	550	550	New	California Valley	San Luis Obispo	CA
136	PPA Executed		40	40	40	112	112	112	New	California Valley	San Luis Obispo	CA
137												
138												
139												
140	PPA Executed		6.8	6.8	6.8	50	50	50	Re-power	Anderson	Shasta	CA
141	PPA Executed		85	85	85	265	265	265	New	Wasco	Sherman	OR
142	PPA Executed		90	90	90	263.258	263.258	263.258	New	Wasco	Sherman	OR
143	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Fresno	Fresno	CA
144	PPA Terminated		4.5	4.5	4.5	31.52	31.52	31.52	New	Lost Hills	Kern	CA
145	PPA Terminated		0	82	82	0	280	280	New	Lompoc	Santa Barbara	CA
146												
147	PPA Terminated		24	24	24	134.4	134.4	134.4	Existing	Firebaugh	Fresno	CA
148												
149	PPA Terminated		0	189	246	0	515	670	New	Rosamond	Kern	CA
150	PPA Terminated		0.52	0.52	0.52	2.3	2.3	2.3	New	Menlo Park	San Mateo	CA
151	PPA Executed		150	150	150	305	305	305	New	Tonopah	Maricopa	AZ
152	PPA Expired		0	0	0	0	0	0	New	Huckabay Ridge	Erath	TX
153	PPA Terminated		0	60	60	0	420	420	New	Newberry Volcano	Deschutes	OR
154	PPA Terminated		1.5	1.5	1.5	6.57	6.57	6.57	New	Milpitas	Santa Clara	CA
155	PPA Executed		250	250	250	617.24	617.24	617.24	New	Hinkley	San Bernardino	CA
156												
157	PPA Executed		78.2	78.2	78.2	201	201	201	New	Collinsville	Solano	CA
158	PPA Executed		44	44	44	328	328	328	Re-start	Bakersfield	Kern	CA
159												
160												
161	PPA Executed		42	42	42	118	118	118	Existing	Multiple	Multiple	CA
162	PPA Terminated		0	30	30	0	210	210	New	Newberry Volcano	Deschutes	OR
163	PPA Terminated		0.05	0.05	0.05	0.22	0.22	0.22	New	Santa Cruz	Santa Cruz	CA
164	PPA Terminated		1.49	1.49	1.49	2.08	2.08	2.08	New	Bakersfield	Kern	CA
165	PPA Terminated		0	0	1.49	0	0	2.08	New	Bakersfield	Kern	CA
166	PPA Executed		0.85	0.85	0.85	3.203	3.203	3.203	Existing	Nevada City	Nevada	CA
167	PPA Expired		14	14	14	33	33	33	Existing	Kennewick	Benton	WA
168	PPA Executed		162	162	162	493	493	493	New	Tehachapi	Kern	CA
169	PPA Executed		60	57	60	136	129	136	New	Mendota	Fresno	CA
170	PPA Terminated		0	0	0.05	0	0	0.13	Existing	Alleghany	Sierra	CA
171												
172	PPA Expired		100	100	100	657.6	657.6	657.6	Existing	Various	Multiple	Multiple
173	PPA Executed		0.75	0.75	0.75	5.585	5.585	5.585	New	Merced	Merced	CA
174	PPA Executed		8	3	8	56	21	56	New	Suisun	Solano	CA
175	PPA Terminated		0	0	0	330	330	1000	Existing	Multiple	N/A	N/A
176	PPA Executed		250	250	250	524	524	524	New	Blythe	Riverside	CA
177												
178												

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
125			Unidentified		N/A - Online			Complete		2/16/2008	
126			Unidentified		N/A - Online			Complete	7/1/2010	7/1/2010	
127	37.7947	-121.5797	NonCREZ	1/13/2011		7/1/2008			12/31/2011		
128									1/21/2010		
129	52.2795	-112.0496	NonCREZ	12/31/2009	Signed			Complete	12/31/2012	12/19/2012	
130	47.892	-122.0123	NonCREZ		N/A - Online			Complete	9/1/2010		
131	47.892	-122.0123	NonCREZ		N/A - Online			Complete	9/1/2010		
132	40.8692	-121.7594	Round Mountain		Signed	4/30/2010		Complete	12/31/2010	12/14/2010	
133	43.8041	-120.5542	NonCREZ		N/A - Online			Complete	10/1/2010	10/1/2010	
134	43.6703	-121.5036	NonCREZ						6/30/2008		
135	35.3514	-119.9519	Carrizo South	4/30/2011	Signed			Complete	12/26/2013	10/31/2013	
136	35.3514	-119.9519	Carrizo South	4/30/2011	Signed			Complete	12/31/2012	12/31/2012	
137											
138											
139											
140	40.4688	-122.328	NonCREZ	8/13/2010	Signed			Complete	7/17/2012	12/12/2012	
141	45.5839	-120.6028	NonCREZ		Signed			Complete	12/31/2007	12/1/2007	
142	45.5839	-120.6028	NonCREZ		Signed			Complete	12/31/2008	12/19/2008	
143									2/24/2013	12/24/2012	
144	35.6997	-119.8183	NonCREZ	6/15/2013					4/1/2017		
145	34.5749	-120.5168	Santa Barbara			11/30/2008			10/1/2008		
146											
147	36.8614	-120.3389	Unidentified					Complete		9/18/2003	
148											
149	34.9283	-118.4547	Tehachapi						3/15/2012		
150									1/21/2010		
151	33.334	-112.919	NonCREZ	1/17/2012	Signed			Complete	7/18/2014	3/8/2013	
152	32.4769	-98.0639	NonCREZ					Complete	12/28/2008	12/22/2008	
153	43.722	-121.2344	NonCREZ						1/1/2010		
154									1/21/2010		
155	35.001	-117.0179	Kramer	10/8/2010					11/21/2014		
156											
157	38.1372	-121.8325	Solano	7/7/2011	Signed			Complete	11/1/2012	2/16/2012	
158	35.5764	-119.0062	NonCREZ	3/12/2009	Self Perform			Complete	4/22/2012	2/21/2012	
159											
160											
161	39.177996	-120.890967	NonCREZ		N/A - Online			Complete	7/1/2013	7/1/2013	
162	43.7219	-121.2344	NonCREZ						1/1/2010		
163									6/2/2010		
164											
165											
166									10/6/2011	6/1/2010	
167	46.2107	-119.1385	NonCREZ		N/A - Online			Complete	11/1/2010	11/1/2010	
168	35.1402	-118.2949	Tehachapi	9/13/2011	Signed			Complete	12/31/2012	12/21/2012	
169	36.727	-120.414	NonCREZ	5/2/2012					6/20/2015		
170											
171											
172			NonCREZ		Signed			Complete	1/1/2010	1/1/2010	
173									11/27/2010	6/17/2011	
174	38.215	-121.9845	Solano	4/1/2012					6/9/2016		
175			NonCREZ		N/A - Online			Complete	5/19/2011		
176	33.6654	-114.9987	Riverside East	11/4/2010					11/30/2014		
177											
178											



	AQ	AR	AS	AT	AU	AV	AW	AX
125		3211-E	2/15/2008	E-4164	4/28/2008	3211-E-A	E-4164	
126		3544-E	10/30/2009	E-4326	5/10/2010	3672-E	Disposition Letter	
127		3074-E	6/27/2007	E-4132	12/21/2007	3074-E-B	E-4132	
128								
129		3620-E	2/22/2010	E-4390	1/27/2011	3620-E-A 3620-E-B	E-4390 E-4390	
130		3609-E	2/1/2010	N/A - Advice Letter withdrawn		3609-E-A	N/A - Advice Letter w	
131		3609-E	2/1/2010	N/A - Advice Letter withdrawn		3609-E-A	N/A - Advice Letter w	
132		3367-E	11/21/2008	E-4222	2/23/2009	3452-E	E-4255	
133		3600-E	1/26/2010	E-4617	11/18/2013	3600-E-A 3600-E-B 3600	E-4617	
134		2827-E	5/15/2006	E-4021	10/5/2006			
135		3318-E	8/14/2008	E-4229	2/23/2009			
136		3661-E	4/29/2010	E-4375	3/25/2009			
137								
138								
139								
140		3754-E	11/4/2010	E-4444	12/15/2011	3754-E-A	E-4444	
141		3090-E	7/20/2007	4128-E	11/19/2007	3090-E-A	4128-E	
142		3322-E	8/21/2008	E-4216	12/19/2008			
143								
144		2827-E	5/15/2006	E-4021	10/5/2006	4112-E		
145		2655-E	4/26/2005	E-3946	7/26/2005			
146								
147		2423-E	9/18/2003	E-3853	10/17/2003	2506-E	E-3877	
148								
149		A.09-12-002	12/3/2009	D.11-03-036	3/25/2011			
150								
151		3741-E	10/12/2010	E-4393	4/14/2011	3845-E	Disposition Letter	
152		2996-E	7/12/2007	E-4083	8/23/2007	2996-E-A	E-4193	
153		2860-E	7/14/2006	E-4022	12/11/2006	2860-E-A	E-4022	
154								
155		3574-E	7/29/2009	N/A - Advice Letter withdrawn		3876-E 3876-E-A	E-4433	
156								
157		3847-E	5/27/2011	E-4459	1/12/2012			
158		3529-E	9/21/2009	E-4309	2/5/2010	3628-E	Disposition Letter	
159								
160								
161		A.12-06-014	6/20/2012	D.13-03-030	3/27/2013			
162		2863-E	7/25/2006	E-4041	12/14/2006	2863-E-A	E-4041	
163								
164								
165								
166								
167		3632-E	3/12/2010	E-4617	11/18/2013	3632-E-A 3632-E-B 3632	E-4617	
168		3885-E	8/5/2011	E-4463	2/6/2012			
169		3759-E	11/12/2010	E-4436	10/28/2011	3759-E-A	E-4436	
170								
171								
172		3527-E	9/18/2009	E-4285	11/24/2009	3570-E	E-4285	
173								
174		3623-E	2/25/2010	E-4415	8/22/2011	3623-E-A	E-4415	
175		3593-E	1/19/2010	N/A - Advice Letter withdrawn				
176		3546-E	10/26/2009	E-4343	8/17/2010	3546-E-A	E-4343	
177								
178								

	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	25 of 92
125		94.92	94.92	92.71		CAISO	PGE	Multiple Requests	Transmission	N/A - online	N/A	Full Deliverability	
126		121.47	121.47	107.48	45.53	CAISO	PGE	Multiple Requests	Transmission	N/A - online	N/A	Full Deliverability	
127		223.99	186.66			CAISO	PGE	WDAT	Distribution	0353-WD	N/A	Energy Only	
128			99.69						Distribution				
129				105.07		Other	Other	Other	Transmission	N/A	N/A	N/A	
130		95.93	95.93		40		Other	N/A - online	Transmission	N/A - online		N/A	
131		91.51	91.51		35		Other	N/A - online	Transmission	N/A - online		N/A	
132		102.19	103.23	78.91		CAISO	PG&E	LGIP	Transmission		74 Serial Group	Full Deliverability	
133		100.73	100.73	77.13	8	BPA	Other	Other	Transmission	N/A - online	N/A	N/A	
134		71.98	71.95										
135				123.53		CAISO	PG&E	LGIP	Transmission		239 Transition Cluster	Full Deliverability	
136				133.05		CAISO	PG&E	LGIP	Transmission		239 Transition Cluster	Full Deliverability	
137													
138													
139													
140				98.52		CAISO	PG&E	WDAT	Distribution		90 N/A	Full Deliverability	
141		71.5	71.5	82.12		BPA	BPA	Other	Transmission	N/A	N/A	N/A	
142		86	86	93.02	21.7	BPA	BPA	Other	Transmission	N/A	N/A	N/A	
143			105.07						Distribution				
144													
145		54.31	54.31										
146													
147						CAISO	PGE	N/A - online	Transmission	N/A - online	N/A - online	N/A	
148													
149													
150			99.69						Distribution				
151				133.3		CAISO	Other	Other	Transmission	SRP BAA/(ANPP queue) - PN/A		Energy Only	
152		8.55	8.55					N/A - online	N/A	N/A		N/A	
153		70.93	70.93										
154			99.69						Distribution				
155				146.29		CAISO	SCE	LGIP	Transmission		125 Serial Group	Full Deliverability	
156													
157				108.52		CAISO	PG&E	LGIP	Transmission		222 Transition Cluster	Full Deliverability	
158				115.65		CAISO	PG&E	N/A	Transmission	N/A - online	N/A	N/A	
159													
160													
161				93.75		CAISO	PGE	LGIP	Transmission	N/A - online	N/A	N/A	
162		75.99	75.99										
163			101.39						Distribution				
164			117.3						Distribution				
165			117.3						Distribution				
166			84.48						Distribution				
167		106.3	106.3	77.13	43	BPA	Other	Other	Transmission	N/A - online	N/A	N/A	
168				112.45		CAISO	SCE	LGIP	Transmission		132 Serial Group	Full Deliverability	
169				131.48		CAISO	PG&E	LGIP	Transmission		607 GIPR Cluster #2	Full Deliverability	
170									Distribution				
171													
172		97.7	97.7		45			N/A - online	Transmission	N/A - online		N/A	
173			110.46						Distribution				
174				120.04		CAISO	PG&E	WDAT	Distribution	0336-WD	GIPR Cluster #4	Full Deliverability	
175		102.35	86.5		30			Multiple	Transmission	N/A - online		Full Deliverability	
176				154.15		CAISO	SCE	LGIP	Transmission		193 Transition Cluster	Full Deliverability	
177													
178													



	BK	BL	BM	BN	BO	BP	BQ
125	N/A - online		N/A	N/A	N/A	Multiple Requests	GYS7X8_7_UNITS
126	N/A - online		N/A	N/A	N/A	Multiple Requests	GEYS20_7_UNIT20
127	Signed	9/22/2008	Complete	Waived	N/A	PGE #1102 12.5kV distribution line	HERDLN_6_SOLAR
128							
129	Signed	6/27/2011	Complete	Complete	Complete	Alberta, Canada	N/A
130	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	N/A
131	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	N/A
132	Signed	12/19/2007	Complete	Complete	Complete	Pit River #3 - Round Mountain 230 kV	HATRDG_2_WIND
133	N/A - online		N/A	N/A	N/A	N/A	PCG2_MALIN500_I_F_HAYCN1
134							
135	Signed	2/28/2011	Complete	Complete	Complete	Morro Bay-Midway 230 kV line Nos. 1	CAVLSR_2_RSOLAR
136	Signed	2/28/2011	Complete	Complete	Complete	Morro Bay-Midway 230 kV line Nos. 1	CAVLSR_2_BSOLAR
137							
138							
139							
140	Signed	1/27/2011	Complete	Complete	Complete	Jessup Substation	JESSUP_1_HUDSON
141	N/A - online		N/A	N/A	N/A	N/A - online	N/A
142	N/A - online		N/A	N/A	N/A	N/A - online	N/A
143							
144							TBD
145							
146							
147	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	CAPMAD_1_UNIT
148							
149							
150							
151	Signed	10/1/2010	Complete	Complete	Complete	Hassayampa bus	MSOLAR_2_SOLAR1
152	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
153							
154							
155	Signed	8/31/2010	Complete	Complete	Complete	New Lockhart Substation via the SCE KTBD	
156							
157	Signed	12/14/2010	Complete	Complete	Complete	Tap on High Winds - Birds Landing Swit	BRDSL2_2_MTZUM2
158	Signed	5/20/2009	N/A	N/A	N/A	Site is already connected to PG&E's UI	MTNPOS_1_UNIT
159							
160							
161	Signed		N/A	N/A	N/A	Multiple Requests	BOWMN_6_UNIT
162							
163							
164							
165							
166							
167	N/A - online		N/A	N/A	N/A	N/A	PCG2_MALIN500_I_F_NINEC1
168	Signed	8/3/2011	Complete	Complete	Complete	Highwind (new) then to SCE's Windhub	AWBNE_2_NSRWND
169	Signed	7/31/2013	Complete	Complete	Complete	Mendota Substation	TBD
170							
171							
172	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
173							
174	Signed	5/22/2013	Complete	Complete	Complete	PG&E's Peabody Substation	TBD
175	N/A - online		Operational Prior to Executio	Operational Prior to Executi	Operational Prior to Executi	N/A	
176	Signed	8/12/2011	Complete	Complete	Complete	Colorado River 220 kV Substation	GENESI_2_STG
177							
178							

	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	27 of 92
125	N/A - online	No									
126	N/A - online	No									
127	Only interconnection upgrades were necessary (switchyard) for	No									
128											
129	Only interconnection upgrades are necessary (gen-tie).	No	11/1/2012								
130	N/A - online	N/A - online									
131	N/A - online	N/A - online									
132	1) Construct a loop line2) Install 2 SPS s3) Minor upgrades to th	No	7/1/2010								
133	N/A - online	No									
134											
135	Morro Bay - Midway 230 kV reconductoring, Reconductor, 80 m	Yes	9/30/2013								
136	Morro Bay - Midway 230 kV reconductoring, Reconductor, 80 m	Yes	9/30/2013								
137											
138											
139											
140	SPS schemes -- Direct Transfer Trip scheme at Cottonwood, Cas	No	5/31/2012								
141	N/A - online	No									
142	N/A - online	No									
143											
144											
145											
146											
147	N/A - online	N/A - online									
148											
149											
150											
151	SRP BAA – none identified in studies. CAISO deliverability study	No									
152	N/A. Project requires gas interconnection (not electric).	N/A - online									
153											
154											
155	(A) Upgrade the Coolwater-Kramer #1 Line (SCE) from 220kV to	Yes	4/11/2018								
156											
157	No major transmission upgrades needed.	No									
158	N/A - online	No									
159											
160											
161	Multiple facilities. Existing unit; site already interconnected. Pro	No									
162											
163											
164											
165											
166											
167	N/A - Online	No									
168	Construction of new Highwind substation and transmission line	Yes	12/6/2012								
169	New 1.5 mile of 115 kV generator tie line from the project site t	Yes	4/30/2015								
170											
171											
172	N/A - online	N/A - online									
173											
174	\$0 in network upgrades were identified for this project.	No									
175	N/A - project operational.	No									
176	Construction of proposed SCE Colorado River (aka Midpoint) su	Yes	6/30/2018								
177											
178											

	CB	CC	CD	CE	CF	CG	CH	CI
125								
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	A	B	C	D	E	F	G	H	I	29 of 92
179	Terminated									
180	Terminated									
181	Online	PG5092	33R125	Lorena Otero (LLO4@pge.com)	Sand Drag (Eurus)	Sand Drag LLC	Eurus Energy America	NRG Power Marketing Inc.	Solar PV - Ground Mount	
182	Online	PG1031	33R053AB	Lindsay Saxby (L3S4@pge.com)	Santa Maria II	J&A Santa Maria II	J&A Santa Maria II	N/A	Landfill Gas	
183	Online	PG4114	33R107AB	Lindsay Saxby (L3S4@pge.com)	SGE Site 1	Sierra Green Energy LLC	Sierra Green Energy LLC	N/A	Small Hydro	
184	Online	PG7055	33R015	Ryan Susanto (RZS6@pge.com)	Shiloh I Wind Project	Shiloh Wind Project 1, LLC	Iberdrola Renewables, LLC	N/A	Wind	
185	Online	PG7053	33R033	Ryan Susanto (RZS6@pge.com)	Shiloh II Wind Project	Shiloh Wind Project 2, LLC	EDF Renewable Energy	N/A	Wind	
186	Online	PG7039	33R145	Ryan Susanto (RZS6@pge.com)	Shiloh III Wind Project	Shiloh III Wind Project, LLC	EDF Renewable Energy	N/A	Wind	
187	Online	PG7084	33R167	Ryan Susanto (RZS6@pge.com)	Shiloh IV	Shiloh IV Lessee, LLC	EDF Renewable Energy	N/A	Wind	
188	Online	PG2028	33R007	Elizabeth Motley (EMMG@pge.com)	Sierra Power Corporation	Sierra Power Corporation	Biomass Power Association	N/A	Biomass	
189	Online	PG4115	33R074	Dennis Dyc-O Neal (DWDH@pge.com)	SFWP (RPS) - Sly Creek / Kelly Ridge	South Feather Water and Power Agency	South Feather Water and Power Agency	N/A	Small Hydro	
190	Online	PG4112	33R101AB	Lindsay Saxby (L3S4@pge.com)	Snow Mountain Hydro (Lost Creek 1)	Snow Mountain Hydro	Snow Mountain Hydro	N/A	Small Hydro	
191	Online	PG4113	33R102AB	Lindsay Saxby (L3S4@pge.com)	Snow Mountain Hydro (Lost Creek 2)	Snow Mountain Hydro	Snow Mountain Hydro	N/A	Small Hydro	
192	Terminated	PG5999	33R062	Chad Curran (CRCQ@pge.com)	Solaren	Solaren Corporation	Solaren Corporation	N/A	Space Solar	
193	Terminated	PG6014	33R025	Mike Gonzales (MPG7@pge.com)	Solel	US Solar Holdings	US Solar Holdings (USS Energy Star 1 LLC)	N/A	Solar Thermal - no storage	
194	Terminated									
195	Online	PG2027	33R091	Elizabeth Motley (EMMG@pge.com)	Sierra Pacific Industries (SPI) REC Purchase Amended & Restated	Sierra Pacific Industries	Sierra Pacific Industries	N/A	Biomass	
196	Terminated									
197	In Development	PG2048	33R099	Dennis Dyc-O Neal (DWDH@pge.com)	DTE Stockton	DTE Stockton, LLC	DTE Energy Services, Inc.	N/A	Biomass	
198	Terminated									
199	Online	PG5093	33R124	Lorena Otero (LLO4@pge.com)	Sun City Project (Eurus)	Sun City Project LLC	Eurus Energy America	NRG Power Marketing Inc.	Solar PV - Ground Mount	
200	Terminated									
201	In Development	PG1049	33R132	Dennis Dyc-O Neal (DWDH@pge.com)	Sunshine Landfill	Sunshine Gas Producers, LLC	DTE Biomass Energy	N/A	Landfill Gas	
202	Terminated									
203	Terminated									
204	Online	PG4108	33R127AB	Lindsay Saxby (L3S4@pge.com)	T&G Hydro	Twin Valley Hydro	Twin Valley Hydro	N/A	Small Hydro	
205	Terminated	PG4127	33R098AB	Lindsay Saxby (L3S4@pge.com)	Tank 7 In-Conduit Hydroelectric Project	N/A	El Dorado Irrigation District	N/A	Small hydro	
206	Online	PG4102	33R108-AR	AnnMarie Roldan (ABR5@pge.com)	Norman Ross Burgess - Three Forks Wa	Norman Ross Burgess	Norman Ross Burgess	N/A	Small Hydro	
207	In Development	PG5098	33R056	Mike Gonzales (MPG7@pge.com)	Topaz Solar Farm	Topaz Solar Farms, LLC	MidAmerican Renewables, LLC	N/A	Solar PV - Ground Mount	
208	In Development	PG7085	33R087	Elizabeth Motley (EMMG@pge.com)	TransAlta REC Purchase	TransAlta Corporation	TransAlta Corporation	N/A	Wind	
209	Terminated									
210	Terminated	PG3025	33R023	Tim Della Maggiore (T1DB@pge.com)	Truckhaven	Iceland America Energy, LLC	Iceland America Energy	N/A	Geothermal	
211	Terminated	PG4119	33R011	Tim Della Maggiore (T1DB@pge.com)	TriDam - Tulloch	Tri-Dam Power Authority	Tri Dam	N/A	Small hydro	
212	Online	PG4117	33R047AB	Greg Iwahashi (Gxl6@pge.com)	Tunnel Hill Hydroelectric Project	Tunnel Hill Hydro LLC	Tunnel Hill Hydro LLC	N/A	Small Hydro	
213	Online	PG7043	33R083	Mike Gonzales (MPG7@pge.com)	Vantage Wind Energy Center	Vantage Wind Energy LLC	Invenergy	N/A	Wind	
214	Online	PG7040	33R151	Ryan Susanto (RZS6@pge.com)	Vasco Wind Energy Center	Vasco Winds, LLC	NextEra Energy Resources, LLC	N/A	Wind	
215	Online	PG4109	33R139AB	Greg Iwahashi (Gxl6@pge.com)	Vecino Vineyards FIT	Vecino Vineyards LLC	Vecino Vineyards LLC	N/A	Small Hydro	
216	Terminated									
217	Terminated	PG1005	33R051AB	Lindsay Saxby (L3S4@pge.com)	Visalia Landfill	N/A	RTR Global Investments	N/A	Landfill Gas	
218	Online	PG2026	33R038	Elizabeth Motley (EMMG@pge.com)	Wadham Energy LP	Wadham Energy Limited Partnership	Empower Corporation	N/A	Biomass	
219	Terminated									
220	Terminated	PG3026	33R029	AnnMarie Roldan (ABR5@pge.com)	Western GeoPower	Western GeoPower, Inc.	Western GeoPower	N/A	Geothermal	
221	Terminated	PG7083	33R106	Elizabeth Motley (EMMG@pge.com)	Wheat Field (Shell 4)	Shell Energy North America (US) L.P.	Horizon Wind Energy	N/A	Wind	
222	Expired	PG2038	33R001	Craig Smith (CLSB@pge.com)	Wheelabrator No. 4	Wheelabrator Technologies Inc	Wheelabrator	N/A	Biomass	
223	Expired	PG7050	33R071	Elizabeth Motley (EMMG@pge.com)	White Creek I (Shell 1)	Shell Energy North America (US) L.P.	Shell Energy North America (US) L.P.	N/A	Wind	
224	Terminated	PG7087	33R128	Elizabeth Motley (EMMG@pge.com)	White Creek II (Shell 3)	Shell Energy North America (US) L.P.	Shell Energy North America (US) L.P.	N/A	Wind	
225	Terminated	PG7088	33R129	Elizabeth Motley (EMMG@pge.com)	White Creek III (Shell 7)	Shell Energy North America (US) L.P.	Shell Energy North America (US) L.P.	N/A	Wind	
226	Online	PG5095	33R122	Chad Curran (CRCQ@pge.com)	White River	CED White River Solar, LLC	Con Edison Development	N/A	Solar PV - Ground Mount	
227	Terminated									
228	Expired	PG7048	33R070	Elizabeth Motley (EMMG@pge.com)	Puget Hopkins Ridge & Wild Horse	Puget Sound Energy, Inc.	Puget Sound Energy	N/A	Wind	
229	Online	PG2006	33R075	Marcus Keller (M2KH@pge.com)	Woodland Biomass	Woodland Biomass Power, LTD	DTE Energy Services, Inc.	N/A	Biomass	
230	Online	PG7042	33R013-AR	Mike Gonzales (MPG7@pge.com)	Montezuma Wind Energy Center	FPL Energy Montezuma Wind, LLC (Am	NextEra Energy Resources, LLC	N/A	Wind	
231	Terminated	PG3009	33R024	AnnMarie Roldan (ABR5@pge.com)	Calpine Geysers (200 MW)	Geysers Power Company, LLC	Calpine (Geysers Power Company, LLC)	N/A	Geothermal	
232	Terminated	PG5998	33R042	Elizabeth Motley (EMMG@pge.com)	San Joaquin Solar 1 Project	Spinnaker Energy	Spinnaker Energy	N/A	Hybrid	

	J	K	L	M	N	O	P	Q	R	S
179										
180										
181	2009	Bilateral	Grandfathered	Bundled	20	Delivering	N/A	Approved	09/16/2010	12/24/2009
182	2008	Feed in Tariff	Grandfathered	Bundled	15	Delivering		No Approval Needed		8/6/2008
183	2009	Feed in Tariff	Grandfathered	Bundled	20	Delivering		No Approval Needed		12/24/2009
184	2004	Solicitation	Grandfathered	Bundled	15	Delivering	N/A	Approved	09/24/2005	6/15/2005
185	2006	Bilateral	Grandfathered	Bundled	20	Delivering	N/A	Approved	05/13/2008	8/17/2007
186	2009	Bilateral	Category 1	Bundled	20	Delivering	N/A	Approved	6/26/2011	7/27/2010
187	2010	Bilateral	Category 1	Bundled	25	Delivering	N/A	Approved	04/12/2012	7/28/2011
188	2003	Bilateral	Grandfathered	Bundled	11	Delivering	N/A	Approved	03/23/2009	9/18/2003
189	2007	Bilateral	Grandfathered	Bundled	10	Delivering	N/A	Approved	10/24/2009	4/28/2009
190	2009	Feed in Tariff	Grandfathered	Bundled	10	Delivering		No Approval Needed		12/18/2009
191	2009	Feed in Tariff	Grandfathered	Bundled	10	Delivering		No Approval Needed		12/18/2009
192	2009	Bilateral	N/A	Bundled	15	Not Delivering	N/A	Approved	01/06/2010	4/1/2009
193	2005	Solicitation	N/A	Bundled	25	Not Delivering	N/A	Approved	01/20/2008	6/28/2007
194										
195	2009	Bilateral	Grandfathered	REC	5	Delivering	N/A	Approved	02/13/2013	3/31/2011
196										
197	2008	Bilateral	Grandfathered	Bundled	25		N/A	Approved	07/08/2010	12/8/2009
198										
199	2009	Bilateral	Grandfathered	Bundled	20	Delivering	N/A	Approved	09/16/2010	12/24/2009
200										
201	2009	Bilateral	Grandfathered	Bundled	20		N/A	Approved	12/08/2011	2/4/2010
202										
203										
204	2010	Feed in Tariff	Grandfathered	Bundled	20	Delivering		No Approval Needed		1/26/2010
205	2009	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/1/2009
206	2009	Bilateral	Grandfathered	Bundled	20	Delivering	N/A	Approved	10/26/2011	9/22/2010
207	2007	Solicitation	Grandfathered	Bundled	27.5	Delivering	N/A	Approved	03/06/2009	7/1/2008
208	2009	Bilateral	Grandfathered	REC	1		N/A	Pending Approval		9/15/2009
209										
210	2005	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Approved	01/16/2007	7/21/2006
211	2004	Bilateral	N/A	Bundled	5	Not Delivering	N/A	Approved	05/09/2005	12/30/2004
212	2008	Feed in Tariff	Grandfathered	Bundled	20	Delivering		No Approval Needed		6/2/2008
213	2008	Solicitation	Grandfathered	Bundled	15	Delivering	N/A	Approved	05/27/2010	8/17/2009
214	2010	Bilateral	Category 1	Bundled	25	Delivering	N/A	Approved	11/07/2011	12/17/2010
215	2010	Feed in Tariff	Grandfathered	Bundled	15	Delivering		No Approval Needed		3/1/2010
216										
217	2008	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		7/21/2008
218	2006	Bilateral	Grandfathered	Bundled	10	Delivering	N/A	Approved	09/03/2008	2/15/2008
219										
220	2006	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Approved	01/20/2008	5/9/2007
221	2009	Bilateral	N/A	Bundled	2	Not Delivering	N/A	Advice Letter Withdrawn		12/22/2009
222	2002	Interim	N/A	Bundled	5	Not Delivering	N/A	Approved	1/23/2003	1/1/2002
223	2009	Bilateral	Grandfathered	Bundled	3	Not Delivering	N/A	Approved	01/06/2010	5/22/2009
224	2009	Bilateral	N/A	Bundled	2	Not Delivering	N/A	Advice Letter Withdrawn		1/29/2010
225	2009	Bilateral	N/A	Bundled	2	Not Delivering	N/A	Advice Letter Withdrawn		1/29/2010
226	2008	Bilateral	Grandfathered	Bundled	25	Delivering	N/A	Approved	12/22/2010	1/26/2010
227										
228	2009	Bilateral	Grandfathered	Bundled	1	Not Delivering	N/A	Approved	11/18/2009	4/10/2009
229	2009	Bilateral	Grandfathered	Bundled	10	Delivering	N/A	Approved	02/26/2010	4/23/2009
230	2004	Solicitation	Grandfathered	Bundled	25	Delivering	N/A	Approved	10/03/2010	6/3/2010
231	2005	Bilateral	N/A	Bundled	6	Delivering	N/A	Approved	01/16/2007	9/30/2009
232	2007	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Approved	01/20/2009	5/16/2008



	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE 31 of 92
179												
180												
181	PPA Executed		19	19	19	30	30	30	New	Avenal	Kings	CA
182	PPA Executed		1.42	1.42	1.42	12.439	12.439	12.439	New	Santa Maria	Santa Barbara	CA
183	PPA Executed		0.04	0.04	0.04	0.166	0.166	0.166	Existing	Grass Valley	El Dorado	CA
184	PPA Executed		75	75	75	225	225	225	New	Birds Landing	Solano	CA
185	PPA Executed		150	150	150	509	509	509	New	Rio Vista	Solano	CA
186	PPA Executed		100	100	100	341	341	341	New	Rio Vista	Solano	CA
187	PPA Executed		100	100	100	269	269	269	New	Rio Vista	Solano	CA
188	PPA Executed		7	7	7	39	39	39	Existing	Terra Bella	Tulare	CA
189	PPA Executed		23	23	23	106	106	106	Existing	Multiple	Multiple	CA
190	PPA Executed		1.1	1.1	1.1	9.636	9.636	9.636	Existing	Hat Creek	Shasta	CA
191	PPA Executed		0.5	0.5	0.5	4.38	4.38	4.38	Existing	Hat Creek	Shasta	CA
192	PPA Terminated		200	200	200	1700	1700	1700	New	Cantua Creek	Fresno	CA
193	PPA Terminated		0	553	553	0	1388	1388	New	Mojave	San Bernardino	CA
194												
195	PPA Executed		0	0	0	100	100	120	Existing	Multiple	Multiple	CA
196												
197	PPA Executed		45	45	45	315	315	315	Re-start	Stockton	San Joaquin	CA
198												
199	PPA Executed		20	20	20	32	32	32	New	Avenal	Kings	CA
200												
201	PPA Executed		20	10	20	140	70	140	New	Sylmar	Los Angeles	CA
202												
203												
204	PPA Executed		0.52	0.52	0.52	2.596	2.596	2.596	Re-power	Whitmore	Shasta	CA
205	PPA Terminated		0	0	0.4	0	0	1.99	New	Placerville	El Dorado	CA
206	PPA Executed		1.63	1.63	1.63	8	8	8	Existing	Zenia	Trinity	CA
207	PPA Executed		550	550	605	1066	1066	1172	New	Santa Margarita	San Luis Obispo	CA
208	PPA Executed		0	0	0	175	175	210	New	Pincher Creek	N/A	AB
209												
210	PPA Terminated		49	49	49	366	366	366	New	Truckhaven	Imperial	CA
211	PPA Terminated		0	18	18	0	104	104	Existing	Sierra	Tuolumne	CA
212	PPA Executed		0.6	0.6	0.6	2.996	2.996	2.996	Re-power	Georgetown	El Dorado	CA
213	PPA Executed		90	90	90	277	277	277	New	Ellensburg	Kittitas	WA
214	PPA Executed		78.2	78.2	78.2	211	211	211	Re-power	Livermore	Contra Costa	CA
215	PPA Executed		0.33	0.33	0.33	0.1	0.1	0.1	Existing	Potter Valley	Mendocino	CA
216												
217	PPA Terminated		0.81	0.81	0.81	3.57	3.57	3.57	New	Visalia	Tulare	CA
218	PPA Executed		26.5	23	26.5	141	70	141	Existing	Williams	Colusa	CA
219												
220	PPA Terminated		0	25.5	25.5	0	212	212	New	Fulton	Sonoma	CA
221	PPA Terminated		96.6	96.6	96.6	163	163	512	New	Arlington	Gilliam	OR
222	PPA Expired		3	3	3	21	21	21	Existing	Cottonwood	Shasta	CA
223	PPA Expired		204.7	204.7	204.7	53	53	53	Existing	Roosevelt	Klickitat	WA
224	PPA Terminated		65	65	65	171	171	171	Existing	Goldendale	Klickitat	WA
225	PPA Terminated		25	25	25	66	66	66	Existing	Goldendale	Klickitat	WA
226	PPA Executed		20	19	20	33	31	33	New	Alpaugh	Tulare	CA
227												
228	PPA Expired		385	385	385	1000	1000	1000	Existing	Dayton	Columbia	WA
229	PPA Executed		25	22.5	25	175	154.2	175	Existing	Woodland	Yolo	CA
230	PPA Executed		36.8	36.8	36.8	129	129	129	New	Birds Landing	Solano	CA
231	PPA Terminated		0	200	200	0	1752	1752	Existing	Sonoma	Lake and Sonoma	CA
232	PPA Terminated		107	107	107	700	700	700	New	Coalinga	Fresno	CA

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
179											
180											
181	36.0042	-120.1289	NonCREZ	4/22/2010	Signed			Complete	8/13/2011	8/5/2011	
182									2/6/2010	9/13/2010	
183									6/24/2011	6/24/2010	
184	38.1264	-121.8461	Unidentified	4/12/2005	Signed		9/1/2005	Complete	7/31/2006	7/1/2006	
185	38.1839	-121.8631	Unidentified		Signed		3/31/2008	Complete	7/4/2009	2/1/2009	
186	38.165	-121.765	Solano	11/4/2010	Signed			Complete	5/31/2012	12/23/2011	
187	38.1328	-121.851	Solano	12/15/2011	Signed			Complete	12/31/2012	12/21/2012	
188	35.9542	-119.0461	NonCREZ		N/A - Online			Complete		9/18/2003	
189	39.5835	-121.1098	Unidentified		N/A - Online			Complete	7/1/2010	7/1/2010	
190									6/18/2011	1/1/2010	
191									6/18/2011	1/1/2010	
192	36.6034	-120.389	NonCREZ				10/1/2013		6/1/2016		
193	34.4064	-116.71	Unidentified				12/31/2010		1/1/2012		
194											
195	39.941	-120.9091	NonCREZ		N/A - Online			Complete		2/15/2013	
196											
197	37.9333	-121.3167	NonCREZ	6/10/2011	Self Perform			Complete	2/13/2014		
198											
199	36.0042	-120.1289	NonCREZ	4/22/2010	Signed			Complete	8/13/2011	8/5/2011	
200											
201	34.335	-118.519	Fairmont	6/10/2013					4/14/2015		
202											
203											
204									1/26/2012	1/17/2012	
205											
206	40.1715	-123.4433	NonCREZ		N/A - Online			Complete	11/1/2011	11/1/2011	
207	35.3795	-120.05	Carrizo South	11/18/2011					8/18/2015		
208			NonCREZ					Complete	10/31/2011		
209											
210	33.2478	-115.9792	Imperial North	7/1/2012			11/1/2010		7/1/2012		
211	37.8761	-120.605	Unidentified					Complete	1/1/2005	1/1/2005	
212									3/15/2009	5/22/2009	
213	46.9567	-120.1569	NonCREZ		Signed			Complete	2/27/2011	10/4/2010	
214	37.7913	-121.7278	NonCREZ	4/26/2011	Signed			Complete	11/1/2012	2/10/2012	
215									9/1/2011	4/19/2011	
216											
217									1/21/2010		
218	39.1067	-122.1097	NonCREZ		N/A - Online			Complete	6/1/2008	6/1/2008	
219											
220	38.496	-122.77	Unidentified						4/1/2010		
221	45.3827	-120.1741	NonCREZ		N/A - Online			Complete	1/1/2010		
222	40.4194	-122.2794	Unidentified		Signed			Complete	1/1/2003	1/1/2003	
223	45.74	-120.21	NonCREZ		Signed			Complete	7/1/2009	7/1/2009	
224	45.821	-120.821	NonCREZ		N/A - Online			Complete	2/1/2010		
225	45.821	-120.821	NonCREZ		N/A - Online			Complete	9/1/2010		
226	35.8789	-119.4556	NonCREZ	11/7/2011	Signed			Complete	7/1/2013	6/27/2013	
227											
228	46.4196	-117.8478	NonCREZ		Signed			Complete	5/1/2011	5/1/2011	
229	38.679	-121.773	NonCREZ		N/A - Online			Complete		3/1/2010	
230	38.1488	-121.8132	Solano	1/28/2010	Signed		10/1/2007	Complete	1/30/2011	1/28/2011	
231	38.7686	-122.7564	Unidentified					Complete	1/1/2007	1/1/2007	
232	36.1375	-120.2169	NonCREZ				6/30/2010		6/30/2011		

	AQ	AR	AS	AT	AU	AV	AW	AX
179								
180								
181		3610-E	2/1/2010	E-4350	8/12/2010	3721-E	Disposition Letter	
182								
183								
184		2678-E	6/21/2005	E-3949	8/29/2005			
185		3143-E	10/29/2007	E-4161	4/15/2008	3143-E-A	E-4161	
186		3735-E	9/30/2010	E-4402	5/27/2011	3735-E-A 3735-E-B	E-4402 E-4402	
187		3893-E	8/18/2011	E-4469	3/13/2012	3893-E-A	E-4469	
188		2423-E	9/18/2003	E-3853	10/17/2003	2506-E2911-E3368-E400E-3877 E-4058 E-4223		
189		A.09-05-015	5/18/2009	D.09-09-032	9/25/2009			
190								
191								
192		3449-E	4/10/2009	E-4286	12/7/2009			
193		3092-E	7/25/2007	E-4138	12/21/2007	3092-E-A	E-4138	
194								
195		A.09-10-035	9/29/2010	A.09-10-035 Withdrawn	1/14/2013	3854-E	E-4560	
196								
197		3577-E	12/16/2009	E-4336	6/3/2010	3577-E-A	E-4336	
198								
199		3610-E	2/1/2010	E-4350	8/12/2010	3721-E	Disposition Letter	
200								
201		3623-E	2/25/2010	E-4415	8/22/2011	3623-E-A	E-4415	
202								
203								
204								
205								
206		3775-E	12/10/2010	E-4418	9/26/2011	3775-E-A	E-4418	
207		3313-E	8/14/2008	E-4221	2/2/2009	3514-E	E-4314	
208		A.09-10-035	9/29/2010	A.09-10-035 Withdrawn		AL 3862-E; AL 3862-E-A; AL 3862-E-B		
209								
210		2863-E	7/25/2006	E-4041	12/21/2006	2863-E-A	E-4041	
211		2606-E	1/3/2005	3925-E	4/12/2005			
212								
213		3525-E	9/16/2009	E-4321	4/27/2010	3525-E-A 3663-E	E-4321	
214		3822-E	3/30/2011	E-4423	10/6/2011			
215								
216								
217								
218		3230-E	3/14/2008	E-4181	8/4/2008			
219								
220		3074-E	6/27/2007	E-4132	12/21/2007	3074-E-B	E-4132	
221		3583-E	12/23/2009	N/A - Advice Letter withdrawn		3583-E-A	N/A - Advice Letter w	
222		2303-E	11/15/2002	E-3805	12/24/2002			
223		3477-E	6/17/2009	E-4291	12/7/2009	3617-E	E-4291	
224		3609-E	2/1/2010	N/A - Advice Letter withdrawn		3609-E-A	N/A - Advice Letter w	
225		3609-E	2/1/2010	N/A - Advice Letter withdrawn		3609-E-A	N/A - Advice Letter w	
226		3613-E	2/10/2010	E-4377	11/19/2010	3782-E	Disposition Letter	
227								
228		3457-E	5/6/2009	E-4278	10/19/2009	3612-E	Disposition Letter	
229		3474-E	6/11/2009	E-4310	1/26/2010			
230		3681-E	6/4/2010	E-4353	9/3/2010	2655-E 2992-E	E-3946 2992-E withdr	
231		2915-E	10/16/2006	E-4046	12/14/2006	2915-E-A	E-4046	
232		3280-E	6/12/2008	E-4213	12/19/2008			



	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	34 of 92
179													
180													
181				120.05		CAISO	PG&E	WDAT	Distribution	22 Independent Study Process		Full Deliverability	
182			95.91						Distribution				
183			113.9						Distribution				
184		56.39	56.62	60.26		CAISO	PG&E	N/A	Transmission		N/A	N/A	
185		86.9	86.9	85.19		CAISO	PG&E	LGIP	Transmission		N/A	Full Deliverability	
186				105.07		CAISO	PG&E	LGIP	Transmission	39	Serial Group	Full Deliverability	
187				112.45		CAISO	PG&E	LGIP	Transmission	39	Serial Group	Full Deliverability	
188		94.12	94.12	69.29		CAISO	PG&E	N/A	Distribution	N/A - online	N/A	N/A	
189		81.52	81.52	101.75		CAISO	PGE	Multiple Requests	Transmission	N/A - online	N/A	N/A	
190			101.75						Transmission				
191			101.75						Transmission				
192		134.9	134.9										
193		103.4											
194													
195						Other	PGE	Multiple Requests	N/A	N/A - online	N/A	N/A	
196													
197				133.21		CAISO	PG&E	Other	Transmission	N/A - online	N/A	N/A	
198													
199				120.1		CAISO	PG&E	WDAT	Distribution	19 Independent Study Process		Full Deliverability	
200													
201				112.89		CAISO	SCE	WDAT	Distribution	WDT273	GIPR Cluster #4	Full Deliverability	
202													
203													
204			121.26						Distribution				
205			117.3						Distribution				
206				96.55		CAISO	PG&E	WDAT	Distribution	N/A - online	N/A	N/A	
207				161.47		CAISO	PGE	Multiple Requests	Transmission	166 / 242 / 194	Serial Group	Full Deliverability	
208						Other	Other	N/A	N/A	N/A	N/A	N/A	
209													
210		69.96	69.96										
211		57.45	57.45					N/A - online	Transmission	N/A - online		N/A	
212			96.96						Distribution				
213				105.44		Other	Other	Other	Transmission	N/A	N/A	Energy Only	
214				108.52		CAISO	PG&E	LGIP	Transmission	N/A - online	N/A	Full Deliverability	
215			94.65						Distribution				
216													
217			99.69						Distribution				
218		95.66	84.24	105.28		CAISO	PG&E	N/A	Transmission	N/A - online	N/A	N/A	
219													
220		85.91	83.25										
221		90.12	90.12		40		Other	N/A - online	Transmission	N/A		N/A	
222		47	47					N/A - online	N/A	N/A - online		N/A	
223		95.02	95.02		38		Other	N/A - online	Transmission	N/A - online		N/A	
224		99.62	99.62		44.75		Other	N/A - online	Transmission	N/A - online		N/A	
225		96.21	96.21		40		Other	N/A - online	Transmission	N/A - online		N/A	
226				129.18		CAISO	PG&E	SGIP	Transmission	479	Serial Group	Energy Only	
227													
228		96	96		43			N/A - online	Transmission	N/A - online		N/A	
229		102.06	100.43	102.06		CAISO	PG&E	N/A	Transmission	N/A - online	N/A	N/A	
230		101	101	104.42		CAISO	PG&E	LGIP	Transmission	22	Transition Cluster	Full Deliverability	
231		77.5	77.5					N/A - online	Transmission	N/A - online		N/A	
232		98.41											

	BK	BL	BM	BN	BO	BP	BQ
179							
180							
181	Signed	4/30/2010	Complete	Complete	Complete	Avenal 70 kV Tap	AVENAL_6_SANDDG
182							
183							
184	Signed		N/A	N/A	N/A	N/A - online	BRDSLD_2_SHILO1
185	Signed		N/A	N/A	N/A	Birds Landing Substation (230 kV)	BRDSLD_2_SHILO2
186	Signed	1/12/2007	Complete	Complete	Complete	Birds Landing Substation	BRDSLD_2_SHLO3A
187	Signed	9/1/2011	Complete	Complete	Complete	Birds Landing Substation (230 kV)	BRDSLD_2_SHLO3B
188	N/A - online		N/A	N/A	N/A	N/A - online	VESTAL_6_WDFIRE
189	N/A - online		N/A	N/A	N/A	N/A - online	KELYRG_6_UNIT
190							
191							
192							TBD
193							TBD
194							
195	N/A - online	8/16/2013	N/A	N/A	N/A	N/A - online	BURNYF_2_UNIT1
196							
197	Signed	10/16/2013	N/A	N/A	N/A	Stockton A Substation	COGNAT_1_UNIT
198							
199	Signed	4/30/2010	Complete	Complete	Complete	Avenal 70 kV Tap	AVENAL_6_SUNCTY
200							
201	Signed	1/27/2011	Complete	Complete	Complete	SCE's Pardee Substation	TBD
202							
203							
204							
205							
206	N/A - online		N/A	N/A	N/A	60 kV bus at Fort Seward Junction	FTSWRD_6_TRFORK
207	Signed	4/20/2011	Complete	Complete	Complete	Morro Bay-Midway 230kV line Nos. 1 a	TOPAZ_2_SOLAR
208	N/A - online		N/A	N/A	N/A	N/A - online	N/A
209							
210							
211	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
212							
213	N/A - online		Complete	Complete	Complete	Puget Sound Service Territory	N/A
214	Signed	5/2/2011	Complete	Complete	Complete	230 kV Jackson Substation	USWPJR_2_UNITS
215							
216							
217							
218	Signed		N/A	N/A	N/A	N/A - online	WADHAM_6_UNIT
219							
220							
221	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	N/A
222	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
223	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
224	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	N/A
225	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	N/A
226	Signed	10/10/2010	Complete	Complete	Complete	Smyrna-Alpaugh 115 kV Line	OLIVEP_1_SOLAR
227							
228	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
229	N/A - online		N/A	N/A	N/A	N/A - online	BIOMAS_1_UNIT 1
230	Signed	5/24/2010	Complete	Complete	Complete	Tap on High Winds - Birds Landing Swit	BRDSLD_2_MTZUMA
231	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
232							N/A

	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA
179										
180										
181	No network upgrades necessary other than gen-tie line and Spe	No								
182										
183										
184	N/A - online	No								
185	N/A - online	No								
186	N/A - online	No	11/1/2011							
187	Minor network upgrades to the Birds Landing Switching Station	No	12/1/2012							
188	N/A - online	No								
189	N/A - online	No								
190										
191										
192										
193										
194										
195	N/A - online	No								
196										
197	LGIA was amended and re-executed on 10/16/13 to reflect a ch	No	10/21/2013							
198										
199	No network upgrades necessary other than gen-tie line and Spe	No								
200										
201	Project will deliver to the Pardee Substation. No Reliability Net	No								
202										
203										
204										
205										
206	N/A - online	No								
207	New Switching Station, and a loop in from Midway-Morro. SPS	Yes	6/30/2014							
208	N/A - online	No								
209										
210										
211	N/A - online	N/A - online								
212										
213	Only upgrades were interconnection: a project substation, new	No	10/1/2010							
214	Minor upgrades/work required at Los Positas and Newark subs	No	7/1/2012							
215										
216										
217										
218	Existing plant with full capacity deliverability. Project online in 1	No								
219										
220										
221	N/A - online	N/A - online								
222	N/A - online	N/A - online								
223	N/A - online	N/A - online								
224	N/A - online	N/A - online								
225	N/A - online	N/A - online								
226	Construct gen-tie. Build new Olive switch station. Install DTT to	No	5/10/2013							
227										
228	N/A - online	N/A - online								
229	N/A - online	No								
230	South of Birds Landing. 230 kV reconductoring.	No	12/31/2009							
231	N/A - online	N/A - online								
232										

	CB	CC	CD	CE	CF	CG	CH	CI
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	A	B	C	D	E	F	G	H	I	38 of 92
233	Terminated	PG5998	33R043	Elizabeth Motley (EMMG@pge.com)	San Joaquin Solar 2 Project	Spinnaker Energy	Spinnaker Energy	N/A	Hybrid	
234	Terminated	PG1004	33R050AB	Lindsay Saxby (L3S4@pge.com)	RTR Global Investments-Santa Cruz	N/A	RTR Global Investments	N/A	Landfill Gas	
235	Expired	PG7046	33R085	Elizabeth Motley (EMMG@pge.com)	Pacificorp 4Q 2009	Pacificorp	Pacificorp	N/A	Wind	
236	Terminated	PG3000	33R155AB	Lindsay Saxby (L3S4@pge.com)	Facility No. 2930885	Institute for Energy Independence (IEI)	Institute for Energy Independence (IEI)	N/A	Geothermal	
237	Terminated	PG5011	33R156AB	Lindsay Saxby (L3S4@pge.com)	Fresh Air Energy I, LLC - Pioneer 1	Fresh Air Energy 1, LLC	Ahura Energy Concentrating Systems, I	N/A	Solar PV - Ground Mount	
238	Terminated	PG5007	33R157AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun-System A, Part A	N/A	Pristine Sun LLC	N/A	Solar PV - Ground mount	
239	Terminated	PG5008	33R158AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun-System A, Part B	N/A	Pristine Sun LLC	N/A	Solar PV - Ground mount	
240	Terminated	PG5027	33R159AB	Lindsay Saxby (L3S4@pge.com)	KDW Solar 1	KDW Solar 1, LLC	KDW Solar 1, LLC	N/A	Solar PV - Ground Mount	
241	Terminated	PG1037	M-R-7013	AnnMarie Roldan (ABR5@pge.com)	BioEnergy - Vintage Dairy	BioEnergy Solutions LLC	BioEnergy, LLC	N/A	Digester Gas	
242	Terminated									
243	In Development	PG2800	33R254	Jessica Tse (J4T3@pge.com)	SPI Biomass Portfolio	Sierra Pacific Industries	Sierra Pacific Industries	N/A	Biomass	
244	Terminated									
245	Terminated									
246	Terminated									
247	In Development	PG5130	33R256	Greg Iwahashi (Gxl6@pge.com)	Lost Hills Solar	Lost Hills Solar, LLC	First Solar, Inc.	N/A	Solar PV - Ground Mount	
248	In Development	PG5127	33R255	Lindsay Saxby (L3S4@pge.com)	Kansas	RE Kansas LLC	Recurrent Energy	N/A	Solar PV - Ground Mount	
249	In Development	PG5121	33R259	Tim Della Maggiore (T1DB@pge.com)	Henrietta Solar PV	Parrey, LLC	SunPower	N/A	Solar PV - Ground Mount	
250	Terminated									
251	Terminated									
252	Terminated									
253	Terminated									
254	Terminated									
255	In Development	PG5116	33R257	Greg Iwahashi (Gxl6@pge.com)	Cuyama Solar Array	Cuyama Solar, LLC.	First Solar, Inc.	N/A	Solar PV - Ground Mount	
256	Terminated									
257	Terminated									
258	Terminated									
259	In Development	PG5024	33R162	Lindsay Saxby (L3S4@pge.com)	Orion Solar 1, LLC	Orion Solar I, LLC	SunEdison	N/A	Solar PV - Ground Mount	
260	Online	PG5077	33R160	Lindsay Saxby (L3S4@pge.com)	NRG Solar Kansas South	NRG Solar Kansas South, LLC	NRG Energy, Inc.	N/A	Solar PV - Ground Mount	
261	In Development	PG5080	33R161	Lindsay Saxby (L3S4@pge.com)	Westlands Solar Farms PV1	Westlands Solar Farms	Westlands Solar Farms LLC	N/A	Solar PV - Ground Mount	
262	Online	PG5039	33R164AB	Greg Iwahashi (Gxl6@pge.com)	Nickel 1	NLH 1 Solar, LLC	NLH 1 Solar, LLC	N/A	Solar PV - Ground Mount	
263	Online	PG5012	33R165AB	Lindsay Saxby (L3S4@pge.com)	Fresh Air Energy III, LLC - Sonora 1	Fresh Air Energy III, LLC	Fresh Air Energy 1, LLC	N/A	Solar PV - Ground Mount	
264	Terminated	PG5028	33R168AB	Lindsay Saxby (L3S4@pge.com)	KDW Solar 2	KDW Solar 2, LLC	KDW Solar 2, LLC	N/A	Solar PV - Ground Mount	
265	Online	PG4101	33R169AB	Greg Iwahashi (Gxl6@pge.com)	Cox Ave Hydro	San Jose Water Company	San Jose Water Company	N/A	Small Hydro	
266	In Development	PG2047	33R170AB	Greg Iwahashi (Gxl6@pge.com)	Central Valley Ag Power	Central Valley Ag Power, LLC	Central Valley Ag Power, LLC	N/A	Biomass	
267	In Development	PG5076	33R171AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Terzian	Pristine Sun Fund 10 Fresno PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
268	Terminated	PG5068	33R173AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Poore B	Pristine Sun Fund 10 Fresno PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
269	Terminated	PG5067	33R172AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Poore A	Pristine Sun Fund 10 Fresno PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
270	In Development	PG5060	33R174AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Helton	Pristine Sun Fund 10 Fresno PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
271	Terminated	PG5055	33R175AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Doran A	Pristine Sun Fund 5 LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
272	Terminated	PG5056	33R176AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Flournoy	Pristine Sun Fund 5 LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
273	Online	PG5051	33R177AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Christensen	Pristine Sun Fund 10 Fresno PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
274	Online	PG5071	33R178AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Rogers	Pristine Sun Fund 5 LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
275	Terminated	PG5072	33R179AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Rolf	Pristine Sun Fund 5 LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
276	In Development	PG5057	33R180AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Fitzjarrell	Pristine Sun Fund 5 LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
277	Terminated	PG5065	33R181AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Lvorn	Pristine Sun Fund 5 LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
278	Terminated	PG5069	33R182AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Redamonti	Pristine Sun Fund 5 LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
279	Terminated	PG5064	33R183AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Little	Pristine Sun Fund 10 Fresno PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
280	Online	PG5019	33R184AB	Lindsay Saxby (L3S4@pge.com)	Bear Creek Solar Project	Bear Creek Solar, LLC	Ecos Energy, LLC	N/A	Solar PV - Ground Mount	
281	Online	PG1025	33R185AB	Lindsay Saxby (L3S4@pge.com)	Toro SLO Landfill	Toro Energy of California - SLO, LLC	Toro Energy of California - SLO, LLC	N/A	Landfill Gas	
282	Terminated	PG5045	33R186AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Alvares 2040	Pristine Sun Fund 5 LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
283	In Development	PG5046	33R187AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Alvares 2041	Pristine Sun Fund 5 LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
284	Online	PG5075	33R188AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Stroing	Pristine Mosaic	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
285	Terminated	PG5070	33R189AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Retzer	Pristine Sun Fund 6 Butte PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
286	In Development	PG5053	33R190AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Cotton	Pristine Sun Fund 6 Butte PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
287	In Development	PG5063	33R191AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Jarvis	Pristine Sun Fund 6 Butte PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
288	Terminated	PG5048	33R192AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Boone	Pristine Sun Fund 8 Sutter PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	

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233	2007	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Approved	01/20/2009	5/16/2008
234	2008	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		7/21/2008
235	2008	Bilateral	N/A	Bundled	0.25	Not Delivering	N/A	Approved	12/24/2009	9/15/2009
236	2011	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		4/25/2011
237	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		4/25/2011
238	2011	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		8/31/2011
239	2011	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		8/31/2011
240	2011	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		5/31/2011
241	2006	Bilateral	N/A	Bundled	10	Not Delivering	N/A	Approved	06/28/2007	12/11/2006
242										
243	2011	Solicitation	Category 1	Bundled	20		N/A	Approved		8/9/2012
244										
245										
246										
247	2011	Solicitation	Category 1	Bundled	25		N/A	Approved		8/13/2012
248	2011	Solicitation	Category 1	Bundled	20		N/A	Approved	05/23/2013	8/13/2012
249	2011	Solicitation	Category 1	Bundled	20		N/A	Approved	05/04/2013	8/16/2012
250										
251										
252										
253										
254										
255	2011	Solicitation	Category 1	Bundled	25		N/A	Approved		8/13/2012
256										
257										
258										
259	2011	Solicitation	Category 1	Bundled	20		N/A	Approved	08/19/2011	6/24/2011
260	2011	Solicitation	Category 1	Bundled	20	Delivering	N/A	Approved	08/19/2011	6/24/2011
261	2011	Solicitation	Category 1	Bundled	20		N/A	Approved	08/19/2011	6/24/2011
262	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		7/15/2011
263	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		7/15/2011
264	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/17/2011
265	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		8/17/2011
266	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/17/2011
267	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/17/2011
268	2011	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		8/17/2011
269	2011	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		8/17/2011
270	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/17/2011
271	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/17/2011
272	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/17/2011
273	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		8/17/2011
274	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		8/17/2011
275	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/17/2011
276	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/17/2011
277	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/17/2011
278	2011	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		8/17/2011
279	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/17/2011
280	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		8/31/2011
281	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		8/31/2011
282	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/31/2011
283	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/31/2011
284	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		8/31/2011
285	2011	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		8/31/2011
286	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/31/2011
287	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/31/2011
288	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/31/2011



	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE 40 of 92
233	PPA Terminated		107	107	107	700	700	700	New	Coalinga	Fresno	CA
234	PPA Terminated		0.88	0.88	0.88	3.85	3.85	3.85	New	Santa Cruz	Santa Cruz	CA
235	PPA Expired		100	100	100	220.8	220.8	220.8	New	Various	Multiple	Multiple
236	PPA Terminated		1.49	1.49	1.49	11.1	11.1	11.1	New	Bakersfield	Kern	CA
237	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Pioneer	Amador	CA
238	PPA Terminated		1.5	1.5	1.5	2.09	2.09	2.09	New	Auberry	Fresno	CA
239	PPA Terminated		1.5	1.5	1.5	2.09	2.09	2.09	New	Auberry	Fresno	CA
240	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Bakersfield	Kern	CA
241	PPA Terminated		0	0	0	0	2.39	2.39	New	Riverdale	Fresno	CA
242												
243	PPA Executed		58	58	58	346	294	406	New	Multiple	Multiple	CA
244												
245												
246												
247	PPA Executed		20	20	20	47	47	47	New	Lost Hills	Kern	CA
248	PPA Executed		20	20	20	46.9	46.9	46.9	New	Stratford	Kings	CA
249	PPA Executed		100	100	100	244.41	244.41	244.41	New	Lemoore Station	Kings	CA
250												
251												
252												
253												
254												
255	PPA Executed		40	40	40	104	104	104	New	Cuyama	Santa Barbara	CA
256												
257												
258												
259	PPA Executed		12	12	12	28	28	28	New	Unincorporated Kern County	Kern	CA
260	PPA Executed		20	20	20	48,223	48,223	48,223	New	Lemoore	Kings	CA
261	PPA Executed		18	18	18	36	36	36	New	Huron	Fresno	CA
262	PPA Executed		1.5	1.5	1.5	2,098	2,098	2,098	New	Lost Hills	Kern	CA
263	PPA Executed		1.5	1.5	1.5	2,098	2,098	2,098	New	Jamestown	Tuolumne	CA
264	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Bakersfield	Kern	CA
265	PPA Executed		0.11	0.11	0.11	0.6	0.6	0.6	New	Saratoga	Santa Clara	CA
266	PPA Executed		1.5	1.5	1.5	11.2	11.2	11.2	New	Oakdale	Stanislaus	CA
267	PPA Executed		1.25	1.25	1.25	1.8	1.8	1.8	New	Reedley	Fresno	CA
268	PPA Terminated		1	1	1	1.4	1.4	1.4	New	Fresno	Fresno	CA
269	PPA Terminated		1.25	1.25	1.25	1.8	1.8	1.8	New	Fresno	Fresno	CA
270	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Merced	Merced	CA
271	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Cottonwood	Tehama	CA
272	PPA Terminated		1	1	1	1.4	1.4	1.4	New	Red Bluff	Tehama	CA
273	PPA Executed		0.999	0.999	0.999	1.4	1.4	1.4	New	Del Rey	Fresno	CA
274	PPA Executed		0.25	0.25	0.25	0.7	0.7	0.7	New	Gerber	Tehama	CA
275	PPA Terminated		0.5	0.5	0.5	0.7	0.7	0.7	New	Corning	Tehama	CA
276	PPA Executed		0.999	0.999	0.999	1.4	1.4	1.4	New	Anderson	Shasta	CA
277	PPA Terminated		1	1	1	1.4	1.4	1.4	New	Red Bluff	Tehama	CA
278	PPA Terminated		0.25	0.25	0.25	0.4	0.4	0.4	New	Los Molinos	Tehama	CA
279	PPA Terminated		0.75	0.75	0.75	1.1	1.1	1.1	New	Oakhurst	Madera	CA
280	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Lodi	San Joaquin	CA
281	PPA Executed		1.5	1.5	1.5	11.2	11.2	11.2	New	San Luis Obispo	San Luis Obispo	CA
282	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Corning	Tehama	CA
283	PPA Executed		0.25	0.25	0.25	0.4	0.4	0.4	New	Red Bluff	Tehama	CA
284	PPA Executed		0.75	0.75	0.75	1.1	1.1	1.1	New	Red Bluff	Tehama	CA
285	PPA Terminated		0.75	0.75	0.75	1.1	1.1	1.1	New	Chico	Butte	CA
286	PPA Executed		0.999	0.999	0.999	1.4	1.4	1.4	New	Oroville	Butte	CA
287	PPA Executed		0.999	0.999	0.999	1.4	1.4	1.4	New	Oroville	Butte	CA
288	PPA Terminated		0.5	0.5	0.5	0.7	0.7	0.7	New	Live Oak	Yuba	CA

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
233	36.1375	-120.2169	NonCREZ			6/30/2010			6/30/2011		
234									1/21/2010		
235			NonCREZ					Complete	10/1/2009	10/1/2009	
236									10/25/2012		
237									4/25/2013		
238									10/25/2012		
239									10/25/2012		
240									12/1/2012		
241	35.2054	-119.09	Round Mountain					Complete	12/31/2008	12/31/2008	
242											
243	40.472104	-122.32418	NonCREZ						1/1/2015		
244											
245											
246											
247	35.62	-119.85	NonCREZ	10/26/2010					12/31/2019		
248	36.2472	-119.8339	NonCREZ	5/7/2012					12/31/2016		
249	36.222	-119.806	NonCREZ	9/6/2012					10/1/2016		
250											
251											
252											
253											
254											
255	34.9014	-119.5953	NonCREZ						12/31/2019		
256											
257											
258											
259	35.1471	-118.888	NonCREZ	4/23/2013					2/14/2014		
260	36.2184	-119.8292	NonCREZ	11/7/2011	N/A - Online			Complete	6/17/2013	6/7/2013	
261	36.1417	-120.0888	NonCREZ	10/20/2011					2/14/2014		
262									1/15/2013	11/28/2012	
263									1/15/2014	12/31/2013	
264									2/17/2013		
265									2/17/2013	11/22/2011	
266									2/17/2014		
267									2/17/2014		
268									2/17/2013		
269									2/17/2013		
270									2/17/2014		
271									2/17/2013		
272									8/17/2013		
273									2/17/2014	2/7/2014	
274									8/17/2013	7/12/2013	
275									2/17/2013		
276									2/17/2014		
277									2/17/2013		
278									2/17/2013		
279									2/17/2013		
280									3/3/2014	2/5/2014	
281									9/3/2013	7/21/2013	
282									9/3/2013		
283									3/3/2014		
284									3/3/2014	10/2/2013	
285									3/3/2013		
286									3/3/2014		
287									3/3/2014		
288									3/3/2013		

	AQ	AR	AS	AT	AU	AV	AW	AX
233		3280-E	6/12/2008	E-4213	12/19/2008			
234								
235		3526-E	9/18/2009	E-4285	11/24/2009	3570-E	E-4285	
236								
237								
238								
239								
240								
241		2979-E	2/2/2007	E-4076	5/29/2007			
242								
243		4102-E	9/7/2012	E-4632	1/21/2014			
244								
245								
246								
247		4107-E	9/10/2012	E-4640	2/5/2014	4107-E-A	E-4640	
248		4111-E	9/12/2012	E-4577	4/18/2013			
249		4095-E	9/6/2012	E-4568	4/4/2013			
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255		4107-E	9/10/2012	E-4640	2/5/2014			
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259		3877-E	7/20/2011	Disposition Letter	8/19/2011			
260		3877-E	7/20/2011	Disposition Letter	8/19/2011			
261		3877-E	7/20/2011	Disposition Letter	8/19/2011			
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	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	43 of 92
233		98.41											
234			99.69						Distribution				
235		83.96	83.96		39			N/A - online	Transmission	N/A		N/A	
236			105.07						Distribution				
237			108.98										
238			105.07						Distribution				
239			105.07						Distribution				
240			105.07						Distribution				
241		10	10					N/A - online	N/A	N/A		N/A	
242													
243				93.76		CAISO	PG&E	LGIP	Transmission	643	N/A	Full Deliverability	
244													
245													
246													
247				149.43		CAISO	PG&E	SGIP	Transmission	484	GIPR Cluster #4	Full Deliverability	
248				112.18		CAISO	PG&E	SGIP	Transmission	636	GIPR Cluster #4	Energy Only	
249				135.88		CAISO	PG&E	LGIP	Transmission	581	GIPR Cluster #2	Full Deliverability	
250													
251													
252													
253													
254													
255				119.45		CAISO	PG&E	LGIP	Transmission	356	Transition Cluster	Full Deliverability	
256													
257													
258													
259						CAISO	PG&E	CAISO (PG&E)	Transmission	621A	Transition Cluster	Full Deliverability	
260						CAISO	PG&E	CAISO (PG&E)	Transmission	637	Transition Cluster	Energy Only	
261						CAISO	PG&E	CAISO (PG&E)	Transmission	633	Transition Cluster	Full Deliverability	
262			105.07						Distribution				
263			108.98										
264			108.98										
265			100.98						Distribution				
266			112.86										
267			108.98										
268			108.98						Distribution				
269			108.98						Distribution				
270			108.98										
271			108.98										
272			108.98										
273			108.98										
274			108.98										
275			108.98										
276			108.98										
277			108.98										
278			108.98						Distribution				
279			108.98										
280			108.98										
281			108.98										
282			108.98										
283			108.98										
284			108.98										
285			108.98						Distribution				
286			108.98										
287			108.98										
288			108.98										

	BK	BL	BM	BN	BO	BP	BQ
233							N/A
234							
235	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
236							
237							
238							
239							
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241	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
242							
243	Signed	8/16/2013	Complete	Complete	Complete	SPIAND1_7_B1	SPIAND_1_UNIT
244							
245							
246							
247	Signed	3/21/2011	Complete	Complete	Complete	Arco-Caneros; Blackwell	TBD
248	Signed	4/24/2013	Waived	Complete	Complete	Henrietta/Leprino 115 kV line	TBD
249	Signed	9/5/2013	Complete	Complete	Complete	Henrietta-GWF 115 kV line/ Henrietta	TBD
250							
251							
252							
253							
254							
255	Signed	7/31/2012	Complete	Complete	Complete	Taft-Cuyama Transmission Line	TBD
256							
257							
258							
259	Signed	4/17/2012	Complete	Complete	Complete	Weedpatch-San Bernard 70 kV	ARVINN_6_ORION1
260	Signed	3/9/2012	Complete	Complete	Complete	Henrietta substation	KANSAS_6_SOLAR
261	Signed	2/26/2013	Complete	Complete	Complete	70 KV Gates - Coalinga Line	JAYNE_6_WLSLR
262							
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	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA
233										
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235	N/A - online	N/A - online								
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238										
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241	N/A - online	N/A - online								
242										
243	N/A - online	No								
244										
245										
246										
247	SGIA signed 3/21/11 for Energy Only. Executed SGIA amendme	No				2/8/2016				
248	Reliability Network Upgrade Costs are \$1,320,000 and \$0 for De	No				10/1/2015				
249	Delivery network upgrades include reconducting Westley - Q57	Yes				12/31/2014				
250										
251										
252										
253										
254										
255	Reliability Network Upgrades totaling \$3.3 M, but all appear to	No								
256										
257										
258										
259	Phase II study results came back with \$0 for Reliability Upgrade	No								
260	Phase II Network Upgrade cost were approx. \$9.9M which exce	No				6/7/2013				
261	Bowler Switchyard. Phase II study results indicate \$9.5M in Net	No				1/15/2014				
262										
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	CB	CC	CD	CE	CF	CG	CH	CI
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289	Terminated	PG5052	33R193AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Cossa	Pristine Sun Fund 7 San Luis Obispo PG	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
290	Terminated	PG5066	33R194AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Pisciotta	Pristine Sun Fund 7 San Luis Obispo PG	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
291	In Development	PG5062	33R195AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Jardine	Pristine Sun Fund 1, LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
292	Terminated	PG5049	33R196AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Bray	Pristine Sun Fund 7 San Luis Obispo PG	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
293	Online	PG5074	33R197AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Smotherman	Pristine Mosaic	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
294	In Development	PG5050	33R198AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Buzzelle	Pristine Sun Fund 6 Butte PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
295	Terminated	PG5047	33R199AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Ballard	Pristine Sun Fund 6 Butte PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
296	Terminated	PG5054	33R200AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Doering	Pristine Sun Fund 6 Butte PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
297	In Development	PG5059	33R201AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Harris	Pristine Sun Fund 8 Sutter PGE LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
298	In Development	PG5073	33R202AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Scherz	Pristine Sun Fund 1, LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
299	Terminated	PG5058	33R203AB	Lindsay Saxby (L3S4@pge.com)	Pristine Sun Gomez	Pristine Sun Fund 7 San Luis Obispo PG	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
300	In Development	PG5061	33R204AB	Greg Iwahashi (Gxl6@pge.com)	Pristine Sun Hill	Pristine Sun Fund 1, LLC	Pristine Sun LLC	N/A	Solar PV - Ground Mount	
301	Online	PG5042	33R205AB	Lindsay Saxby (L3S4@pge.com)	Oakley Executive Solar Project	Hayworth-Fabian LLC	Hayworth-Fabian LLC	N/A	Solar PV - Ground Mount	
302	In Development	PG5025	33R206AB	Lindsay Saxby (L3S4@pge.com)	Ignite Solar Holdings 1 - Achomawi	Ignite Solar Holdings 1, LLC	Ignite Solar, LLC	N/A	Solar PV - Ground Mount	
303	In Development	PG5026	33R207AB	Lindsay Saxby (L3S4@pge.com)	Ignite Solar Holdings 1 - Ahjumawi	Ignite Solar Holdings 1, LLC	Ignite Solar, LLC	N/A	Solar PV - Ground Mount	
304	In Development	PG5043	33R208AB	Lindsay Saxby (L3S4@pge.com)	Petaluma Solar #1101	Petaluma Solar Millennium Fund LLC	Petaluma Solar Millennium Fund LLC	N/A	Solar PV - Ground Mount	
305	In Development	PG5044	33R209AB	Lindsay Saxby (L3S4@pge.com)	Petaluma Solar #1102	Petaluma Solar Millennium Fund LLC	Petaluma Solar Millennium Fund LLC	N/A	Solar PV - Ground Mount	
306	In Development	PG5078	33R210AB	Greg Iwahashi (Gxl6@pge.com)	Enerparc CA1 (FKA San Benito Smart Pa	Enerparc CA1 LLC	Enerparc Inc	N/A	Solar PV - Ground Mount	
307	Expired	PG3014	33R004	AnnMarie Roldan (ABR5@pge.com)	Geysers #20	Calpine Energy Services, L.P.	Calpine (Geysers Power Company, LLC)	N/A	Geothermal	
308	Online	PG1035	33R284	Tim Della Maggiore (T1DB@pge.com)	ABEC Bidart-Stockdale LLC	ABEC Bidart-Stockdale LLC	California BioEnergy LLC	N/A	Digester Gas	
309	Terminated	PG5021	33R211AB	Lindsay Saxby (L3S4@pge.com)	East Orosi 1	ImMODO California 1, LLC	imMODO Solar	N/A	Solar PV - Ground Mount	
310	Terminated	PG5022	33R212AB	Lindsay Saxby (L3S4@pge.com)	East Orosi 2	ImMODO California 1, LLC	imMODO Solar	N/A	Solar PV - Ground Mount	
311	Terminated	PG5023	33R213AB	Lindsay Saxby (L3S4@pge.com)	East Orosi 3	ImMODO California 1, LLC	imMODO Solar	N/A	Solar PV - Ground Mount	
312	Online	PG5029	33R214AB	Lindsay Saxby (L3S4@pge.com)	Kingsburg 1	Tulare PV II LLC	DE Shaw	N/A	Solar PV - Ground Mount	
313	Online	PG5030	33R215AB	Lindsay Saxby (L3S4@pge.com)	Kingsburg 2	Tulare PV II LLC	DE Shaw	N/A	Solar PV - Ground Mount	
314	Online	PG5031	33R216AB	Lindsay Saxby (L3S4@pge.com)	Kingsburg 3	Tulare PV II LLC	DE Shaw	N/A	Solar PV - Ground Mount	
315	Terminated	PG5013	33R217AB	Lindsay Saxby (L3S4@pge.com)	Alta 1	ImMODO California 1, LLC	imMODO Solar	N/A	Solar PV - Ground Mount	
316	Terminated	PG5014	33R218AB	Lindsay Saxby (L3S4@pge.com)	Alta 2	ImMODO California 1, LLC	imMODO Solar	N/A	Solar PV - Ground Mount	
317	Terminated	PG5015	33R219AB	Lindsay Saxby (L3S4@pge.com)	Alta 3	ImMODO California 1, LLC	imMODO Solar	N/A	Solar PV - Ground Mount	
318	Terminated	PG5016	33R220AB	Lindsay Saxby (L3S4@pge.com)	Alta 4	ImMODO California 1, LLC	imMODO Solar	N/A	Solar PV - Ground Mount	
319	Terminated	PG5017	33R221AB	Lindsay Saxby (L3S4@pge.com)	Alta 5	ImMODO California 1, LLC	imMODO Solar	N/A	Solar PV - Ground Mount	
320	Terminated	PG5018	33R222AB	Lindsay Saxby (L3S4@pge.com)	Alta 6	ImMODO California 1, LLC	imMODO Solar	N/A	Solar PV - Ground Mount	
321	Terminated	PG5079	33R223AB	Lindsay Saxby (L3S4@pge.com)	Vaca Solar #100	Vaca Solar Millennium	Vaca Solar Millennium Fund LLC	N/A	Solar PV - Ground Mount	
322	Terminated	PG5033	33R224AB	Lindsay Saxby (L3S4@pge.com)	Lincoln Solar #A	Lincoln Solar Millennium Fund LLC	Lincoln Solar Millennium Fund LLC	N/A	Solar PV - Ground Mount	
323	Terminated	PG5034	33R225AB	Lindsay Saxby (L3S4@pge.com)	Lincoln Solar #B	Lincoln Solar Millennium Fund LLC	Lincoln Solar Millennium Fund LLC	N/A	Solar PV - Ground Mount	
324	Terminated	PG5041	33R226AB	Lindsay Saxby (L3S4@pge.com)	Nicolas Solar #C	Lincoln Solar Millennium Fund LLC	Lincoln Solar Millennium Fund LLC	N/A	Solar PV - Ground Mount	
325	Terminated	PG5035	33R227AB	Lindsay Saxby (L3S4@pge.com)	Ignite Solar Holdings 2 - Merced Ave A	Ignite Solar, LLC	Ignite Solar, LLC	N/A	Solar PV - Ground Mount	
326	Terminated	PG5036	33R228AB	Lindsay Saxby (L3S4@pge.com)	Ignite Solar Holdings 2 - Merced Ave B	Ignite Solar, LLC	Ignite Solar, LLC	N/A	Solar PV - Ground Mount	
327	Terminated	PG5037	33R229AB	Lindsay Saxby (L3S4@pge.com)	Ignite Solar Holdings 2 - Merced Ave C	Ignite Solar, LLC	Ignite Solar, LLC	N/A	Solar PV - Ground Mount	
328	Online	PG4103	33R230AB	Lindsay Saxby (L3S4@pge.com)	Wolfsen Bypass FiT	American Energy, Inc.	American Energy, Inc.	N/A	Small Hydro	
329	Online	PG4106	33R231AB	Lindsay Saxby (L3S4@pge.com)	San Luis Bypass FiT	American Energy, Inc.	American Energy, Inc.	N/A	Small Hydro	
330	In Development	PG5091	33R232AB	Lindsay Saxby (L3S4@pge.com)	Kettleman Solar Project	Kettleman Solar, LLC	Ecos Energy, LLC	N/A	Solar PV - Ground Mount	
331	In Development	PG5094	33R233AB	Lindsay Saxby (L3S4@pge.com)	Vintner Solar Project	Vintner Solar, LLC	Ecos Energy, LLC	N/A	Solar PV - Ground Mount	
332	Terminated	PG5020	33R234AB	Lindsay Saxby (L3S4@pge.com)	Concord Smart Energy Park	Concord Smart Energy Park, LLC	Concord Smart Energy Park LLC	N/A	Solar PV - Ground Mount	
333	Terminated	PG1026	33R235AB	Lindsay Saxby (L3S4@pge.com)	Verliant Energy Gustine-Pires	Verliant Energy	Verliant Energy	N/A	Digester Gas	
334	Terminated	PG1027	33R236AB	Lindsay Saxby (L3S4@pge.com)	Verliant Energy Gustine-Xavior	Verliant Energy	Verliant Energy	N/A	Digester Gas	
335	Online	PG3029	33R243	Ryan Susanto (RZS6@pge.com)	Mammoth G3 (Ormat) - RAM 1	Mammoth One LLC	Ormat Technologies, Inc.	N/A	Geothermal	
336	In Development	PG5159	33R244	Ryan Susanto (RZS6@pge.com)	West Antelope - RAM 1	TA - Acacia, LLC	Canadian Solar (USA) Inc.	N/A	Solar PV - Ground Mount	
337	In Development	PG5160	33R245	Ryan Susanto (RZS6@pge.com)	Western Antelope Blue Sky Ranch A (S	Western Antelope Blue Sky Ranch A, LL	Silverado Power LLC	N/A	Solar PV - Ground Mount	
338	Online	PG7096	33R246	Ryan Susanto (RZS6@pge.com)	Wind Resource I (CalWind) - RAM 1	Calwind Resources, Inc.	Calwind Resources, Inc.	N/A	Wind	
339	In Development	PG3012	33R019-AR	Tim Della Maggiore (T1DB@pge.com)	Bottle Rock Power (2nd Amended & Re	Bottle Rock Power, LLC	Bottle Rock Power, LLC	N/A	Geothermal	
340	In Development	PG6003	33R097-AR	Craig Smith (CLSB@pge.com)	Rice Solar Energy Amended and	Rice Solar Energy, LLC	Solar Reserve	N/A	Solar Thermal - with storage	
341	In Development	PG5111	33R237AB	Greg Iwahashi (Gxl6@pge.com)	Cloverdale Solar FSEC 1	Cloverdale Solar 1, LLC	Cloverdale Solar 1, LLC	N/A	Solar PV - Ground Mount	
342	Terminated	PG5112	33R238AB	Greg Iwahashi (Gxl6@pge.com)	Cloverdale Solar FSEC 2	Cloverdale Solar 2, LLC	Cloverdale Solar 2, LLC	N/A	Solar PV - Ground Mount	
343	Terminated	PG5125	33R239AB	Lindsay Saxby (L3S4@pge.com)	Ignite Solar Holdings 2 - Alkali	Ignite Solar, LLC	Ignite Solar, LLC	N/A	Solar PV - Ground Mount	

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289	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/31/2011
290	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/31/2011
291	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/31/2011
292	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/31/2011
293	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		8/31/2011
294	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/31/2011
295	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/31/2011
296	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/31/2011
297	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/31/2011
298	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/31/2011
299	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		8/31/2011
300	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/31/2011
301	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		9/26/2011
302	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		9/26/2011
303	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		9/26/2011
304	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		9/26/2011
305	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		9/26/2011
306	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		9/26/2011
307	2002	Interim	N/A	Bundled	5	Delivering	N/A	Approved	1/23/2003	11/4/2003
308	2011	Bilateral	Category 1	Bundled	10	Delivering	N/A	Approved	08/01/2013	12/19/2012
309	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
310	2011	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
311	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
312	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		10/11/2011
313	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		10/11/2011
314	2011	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		10/11/2011
315	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
316	2011	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
317	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
318	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
319	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
320	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
321	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
322	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
323	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
324	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
325	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
326	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
327	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/11/2011
328	2011	Feed in Tariff	Category 1	Bundled	10	Delivering		No Approval Needed		10/11/2011
329	2011	Feed in Tariff	Category 1	Bundled	10	Delivering		No Approval Needed		10/11/2011
330	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		10/11/2011
331	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		10/11/2011
332	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		10/27/2011
333	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		11/17/2011
334	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		11/17/2011
335	2011	Solicitation	Category 1	Bundled	20	Delivering	N/A	Approved	05/14/2012	2/27/2012
336	2011	Solicitation	Category 1	Bundled	20		N/A	Approved	05/14/2012	2/27/2012
337	2011	Solicitation	Category 1	Bundled	20		N/A	Approved	05/14/2012	2/27/2012
338	2011	Solicitation	Category 1	Bundled	10	Delivering	N/A	Approved	05/14/2012	2/27/2012
339	2005	Solicitation	Category 1	Bundled	20	Delivering	N/A	Approved	10/31/2012	3/28/2012
340	2009	Bilateral	Grandfathered	Bundled	25		N/A	Approved	02/28/2013	12/6/2011
341	2011	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		12/23/2011
342	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		12/23/2011
343	2011	Feed in Tariff	N/A	Bundled	20	Not Delivering		No Approval Needed		12/23/2011

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289	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Santa Maria	San Luis Obispo	CA
290	PPA Terminated		0.25	0.25	0.25	0.4	0.4	0.4	New	San Miguel	San Luis Obispo	CA
291	PPA Executed		0.999	0.999	0.999	1.4	1.4	1.4	New	Paso Robles	San Luis Obispo	CA
292	PPA Terminated		1	1	1	1.4	1.4	1.4	New	Paso Robles	San Luis Obispo	CA
293	PPA Executed		0.25	0.25	0.25	0.35	0.35	0.35	New	Marysville	Sutter	CA
294	PPA Executed		1.25	1.25	1.25	1.8	1.8	1.8	New	Oroville	Butte	CA
295	PPA Terminated		1	1	1	1.4	1.4	1.4	New	Chico	Butte	CA
296	PPA Terminated		0.25	0.25	0.25	0.4	0.4	0.4	New	Oroville	Butte	CA
297	PPA Executed		1.25	1.25	1.25	1.8	1.8	1.8	New	Live Oak	Sutter	CA
298	PPA Executed		0.5	0.5	0.5	0.7	0.7	0.7	New	Creston	San Luis Obispo	CA
299	PPA Terminated		0.5	0.5	0.5	0.7	0.7	0.7	New	San Miguel	San Luis Obispo	CA
300	PPA Executed		0.75	0.75	0.75	1.1	1.1	1.1	New	Templeton	San Luis Obispo	CA
301	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Oakley	Contra Costa	CA
302	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Fall River Mills	Shasta	CA
303	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Fall River Mills	Shasta	CA
304	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Petaluma	Sonoma	CA
305	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Petaluma	Sonoma	CA
306	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Hollister	San Benito	CA
307	PPA Expired		40	40	40	276	276	276	Existing	Geysers	Sonoma	CA
308	PPA Executed		0.6	0.6	0.6	1.45	1.45	1.45	New	Bakersfield	Kern	CA
309	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Orosi	Tulare	CA
310	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Orosi	Tulare	CA
311	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Orosi	Tulare	CA
312	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Kingsburg	Tulare	CA
313	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Kingsburg	Tulare	CA
314	PPA Executed		0.75	0.75	0.75	1.1	1.1	1.1	New	Kingsburg	Tulare	CA
315	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Orosi	Tulare	CA
316	PPA Terminated		0.5	0.5	0.5	0.7	0.7	0.7	New	Orosi	Tulare	CA
317	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Orosi	Tulare	CA
318	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Orosi	Tulare	CA
319	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Orosi	Tulare	CA
320	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Orosi	Tulare	CA
321	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Vacaville	Solano	CA
322	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Lincoln	Placer	CA
323	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Lincoln	Placer	CA
324	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Sheridan	Placer	CA
325	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Buttonwillow	Kern	CA
326	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Buttonwillow	Kern	CA
327	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Buttonwillow	Kern	CA
328	PPA Executed		0.98	0.98	0.98	5	5	5	Existing	Los Banos	Merced	CA
329	PPA Executed		0.6	0.6	0.6	3	3	3	Existing	LOS BANOS	Merced	CA
330	PPA Executed		1	1	1	1.4	1.4	1.4	New	Lodi	San Joaquin	CA
331	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Templeton	San Luis Obispo	CA
332	PPA Terminated		1	1	1	1.4	1.4	1.4	New	Bay Point	Contra Costa	CA
333	PPA Terminated		1.5	1.5	1.5	11.2	11.2	11.2	New	Gustine	Merced	CA
334	PPA Terminated		1.5	1.5	1.5	11.2	11.2	11.2	New	Gustine	Merced	CA
335	PPA Executed		14	14	14	98.51	98.51	98.51	Existing	Mammoth Lakes	Mono	CA
336	PPA Executed		20	20	20	53	53	53	New	Lancaster	Los Angeles	CA
337	PPA Executed		20	20	20	47.73	47.73	47.73	New	Lancaster	Los Angeles	CA
338	PPA Executed		8.71	8.71	8.71	15.41	15.41	15.41	Existing	Tehachapi	Kern	CA
339	PPA Executed		15	10	15	125	85	219	New	Cobb	Lake	CA
340	PPA Executed		150	150	150	449	449	449	New	Rice (Rice Airfield)	Riverside	CA
341	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Cloverdale	Sonoma	CA
342	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Cloverdale	Sonoma	CA
343	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Bakersfield	Kern	CA

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
289									3/3/2013		
290									3/3/2013		
291									3/3/2014		
292									3/3/2013		
293									3/3/2014	1/1/2014	
294									3/3/2014		
295									3/3/2013		
296									3/3/2013		
297									3/3/2014		
298									3/3/2014		
299									3/3/2013		
300									3/3/2014		
301									9/26/2013	6/12/2013	
302									3/26/2014		
303									3/26/2014		
304									3/26/2014		
305									3/26/2014		
306									3/26/2014		
307	38.7686	-122.7564	Unidentified		Signed			Complete	11/1/2003	11/1/2003	
308	35.3548	-119.2894	NonCREZ	11/10/2009	Signed			Complete	4/1/2013	4/6/2013	
309									10/11/2013		
310									4/11/2013		
311									10/11/2013		
312									4/11/2014	12/30/2013	
313									4/11/2014	12/30/2013	
314									4/11/2014	12/30/2013	
315									10/11/2013		
316									4/11/2013		
317									10/11/2013		
318									10/11/2013		
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324									10/11/2013		
325									10/11/2013		
326									10/11/2013		
327									10/11/2013		
328									4/11/2013	5/1/2012	
329									4/11/2013	5/1/2012	
330									4/11/2014		
331									4/11/2014		
332									4/27/2013		
333									11/17/2013		
334									11/17/2013		
335	37.6454	-118.909	NonCREZ	6/9/1989	N/A - Online			Complete	11/14/2013	4/1/2013	
336	34.6892	-118.3287	Fairmont						5/14/2014		
337	34.6816	-118.3248	Fairmont	7/15/2013					5/14/2014		
338	35.06	-118.4	Tehachapi		N/A - Online			Complete	11/14/2013	12/17/2012	
339	38.8417	-122.7657	NonCREZ	4/12/2011					3/28/2018		
340	34.0658	-114.7203	Riverside East	12/15/2010					6/1/2016		
341									6/23/2014		
342									12/23/2013		
343									6/23/2013		

	AQ	AR	AS	AT	AU	AV	AW	AX
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307		2303-E	11/15/2002	E-3805	12/24/2002			
308		4193-E	2/14/2013	E-4596	6/27/2013			
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335		4020-E	3/30/2012	Disposition Letter	5/2/2012	4020-E-A	Disposition Letter	
336		4020-E	3/30/2012	Disposition Letter	5/2/2012	4020-E-A	Disposition Letter	
337		4020-E	3/30/2012	Disposition Letter	5/2/2012	4020-E-A	Disposition Letter	
338		4020-E	3/30/2012	Disposition Letter	5/2/2012	4020-E-A	Disposition Letter	
339		2827-E	5/15/2006	E-4021	10/5/2006	3131-E 3668-E 4048-E	Disposition Letter 438	
340		3581-E	12/22/2009	E-4340	8/2/2010	3989-E	E-4545	
341								
342								
343								



	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ
289			108.98									
290			108.98									
291			108.98									
292			108.98									
293			108.98									
294			108.98									
295			108.98									
296			108.98									
297			108.98									
298			108.98									
299			108.98									
300			108.98									
301			108.98									
302			108.98									
303			108.98									
304			108.98									
305			108.98									
306			108.98									
307		53.7	53.7					N/A - online	Transmission	N/A - online		N/A
308				92.08	CAISO	PG&E	WDAT		Distribution	41	Independent Study Process	Energy Only
309			108.98									
310			108.98						Distribution			
311			108.98									
312			108.98									
313			108.98									
314			108.98									
315			108.98									
316			108.98						Distribution			
317			108.98									
318			108.98									
319			108.98									
320			108.98									
321			108.98									
322			108.98									
323			108.98									
324			108.98									
325			108.98									
326			108.98									
327			108.98									
328			92.08						Distribution			
329			92.08						Distribution			
330			108.98									
331			108.98									
332			108.98									
333			108.98									
334			108.98									
335					CAISO	SCE	WDAT		Distribution	WDT894QFC	GIPR Cluster #4	Full Deliverability
336					CAISO	SCE	SGIP		Transmission	651A	Transition Cluster	Energy Only
337					CAISO	SCE	SGIP		Transmission	660	Transition Cluster	Energy Only
338					CAISO	SCE	WDAT		Distribution	WDT864QFC	N/A	Full Deliverability
339				89.55	CAISO	PG&E	LGIP		Transmission	N/A - online	N/A	N/A
340				145.07								
341			112.86									
342			108.98									
343			108.98						Distribution			

	BK	BL	BM	BN	BO	BP	BQ
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306							
307	N/A - online		N/A - online	N/A - online	N/A - online	N/A - online	
308	Signed	8/5/2010	Waived	Complete	Complete	Tupman Substation	TUPMAN_1_BIOGAS
309							
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311							
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335	Signed	2/15/2013	N/A	N/A	N/A	Casa Diablo sub	CONTRL_1_CASAD3
336	Signed	8/1/2012	Waived	Complete	Complete	Antelope substation, 66 kV bus	TBD
337	Signed	7/6/2012	Waived	Complete	Complete	66 kV bus of Antelope Substation	TBD
338	Signed	6/1/2012	N/A	N/A	N/A	Pinwheel (AR1946)	NZWIND_6_CALWND
339	N/A - online		N/A	N/A	N/A	BOTTLERK 7 N001	GEYS17_2_BOTRCK
340							TBD
341							
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	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA
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307	N/A - online	N/A - online								
308	If the Project does not have Full Capacity Deliverability Status of	No								
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335	N/A - online	No								
336	No significant transmission upgrades needed.	No								
337	No significant Transmission Upgrades needed.	No								
338	N/A - online	No								
339	N/A - online	No								
340										
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	CB	CC	CD	CE	CF	CG	CH	CI
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	A	B	C	D	E	F	G	H	I	56 of 92
344	Online	PG4126	33R240AB	Greg Iwahashi (Gxl6@pge.com)	South Sutter Water FIT	South Sutter Water District	South Sutter Water District	N/A	Small Hydro	
345	Terminated	PG5110	33R241AB	Greg Iwahashi (Gxl6@pge.com)	Chalk Hill Solar Project	Chalk Hill Solar Project, LLC	Chalk Hill Solar Project, LLC	N/A	Solar PV - Ground Mount	
346	Terminated	PG5126	33R242AB	Lindsay Saxby (L3S4@pge.com)	Jack Roddy Ranch	Jack Roddy	Jack Roddy	N/A	Solar PV - Ground Mount	
347	Terminated	PG4121	33R027	Greg Iwahashi (Gxl6@pge.com)	Buckeye Hydroelectric Project (Original)	N/A	Tunnel Hill Hydro LLC	N/A	Small hydro	
348	Terminated	PG4117	33R028	Greg Iwahashi (Gxl6@pge.com)	Tunnel Hill Hydroelectric Project (Original)	N/A	Tunnel Hill Hydro LLC	N/A	Small hydro	
349	Online	PG4010	33R247AB	Greg Iwahashi (Gxl6@pge.com)	Calaveras PUD-Hydro #1	Calaveras Public Utility District	Calaveras Public Utility District	N/A	Small Hydro	
350	Online	PG4011	33R248AB	Greg Iwahashi (Gxl6@pge.com)	Calaveras PUD-Hydro #2	Calaveras Public Utility District	Calaveras Public Utility District	N/A	Small Hydro	
351	Online	PG4012	33R249AB	Greg Iwahashi (Gxl6@pge.com)	Calaveras PUD-Hydro #3	Calaveras Public Utility District	Calaveras Public Utility District	N/A	Small Hydro	
352	Online	PG4007	33R250AB	Lindsay Saxby (L3S4@pge.com)	Browns Valley Irrigation District FIT	Browns Valley Irrigation District	Browns Valley Irrigation District	N/A	Small Hydro	
353	Online	PG4035	33R251AB	Greg Iwahashi (Gxl6@pge.com)	Jackson Valley Irrigation District FIT	Jackson Valley Irrigation District	Jackson Valley Irrigation District	N/A	Small Hydro	
354	Terminated									
355	Online	PG4067	33R252	Dennis Dyc-O Neal (DWDH@pge.com)	PCWA (RPS) - French Meadows / Oxbow	Placer County Water Agency	Placer County Water Agency	N/A	Small Hydro	
356	In Development	PG5161	33R267	Lindsay Saxby (L3S4@pge.com)	RE Kent South LLC (4) (2012 PV RFO - 1)	Recurrent Energy, LLC	Recurrent Energy	N/A	Solar PV - Ground Mount	
357	Terminated		33R268	Greg Iwahashi (Gxl6@pge.com)	East Side Calpella 2MW PV Project (1)	SilRay Inc.	SilRay Inc.	N/A	Solar PV - Ground Mount	
358	In Development	PG5162	33R269	Greg Iwahashi (Gxl6@pge.com)	Foothill Farmington 2MW PV Project (2) (2012 PV RFO - 1)	SilRay Inc.	SilRay Inc.	N/A	Solar PV - Ground Mount	
359	Terminated		33R270	Greg Iwahashi (Gxl6@pge.com)	Parducci 2MW PV Project (3) (2012 PV RFO - 1)	SilRay Inc.	SilRay Inc.	N/A	Solar PV - Ground Mount	
360	Terminated		33R271	Greg Iwahashi (Gxl6@pge.com)	Ruddick-2 2MW PV Project (4) (2012 PV RFO - 1)	SilRay Inc.	SilRay Inc.	N/A	Solar PV - Ground Mount	
361	In Development	PG5163	33R272	Lindsay Saxby (L3S4@pge.com)	SKIC Solar 1 (1) (2012 PV RFO - 1)	SKIC Solar, LLC	Valos Solar Ventures, LLC	N/A	Solar PV - Ground Mount	
362	In Development	PG5158	33R258	Greg Iwahashi (Gxl6@pge.com)	Blackwell Solar	Blackwell Solar, LLC.	First Solar, Inc.	N/A	Solar PV - Ground Mount	
363	Terminated		33R273	Ryan Susanto (RZS6@pge.com)	Del Sur Solar (BE California One) - RAM 2	Beautiful Earth Group LLC	BE California One, LLC	N/A	Solar PV - Ground Mount	
364	In Development	PG5164	33R279	Tim Della Maggiore (T1DB@pge.com)	Alamo Solar (Alamo Solar) - RAM 2	E.ON Climate and Renewables North America	Alamo Solar, LLC	N/A	Solar PV - Ground Mount	
365	Online	PG3028	33R275	Jessica Tse (J4T3@pge.com)	Mammoth G1 (Ormat) - RAM 2	Mammoth Three LLC	Ormat Technologies, Inc.	N/A	Geothermal	
366	In Development	PG5165	33R280	Ryan Susanto (RZS6@pge.com)	Corcoran Irrigation District Solar PV Project	CID Solar, LLC	EDF Renewable Energy	N/A	Solar PV - Ground Mount	
367	In Development	PG5166	33R277	Tim Della Maggiore (T1DB@pge.com)	GASNA 27P (GASNA 27P) - RAM 2	GASNA 27P, LLC	Gestamp Solar	N/A	Solar PV - Ground Mount	
368	Online	PG7094	33R276	Ryan Susanto (RZS6@pge.com)	Wind Resource II (CalWind) - RAM 2	Calwind Resources, Inc.	Calwind Resources, Inc.	N/A	Wind	
369	In Development	PG5167	33R278	Tim Della Maggiore (T1DB@pge.com)	Columbia Solar (Columbia) - RAM 2	HGSG-NA Land Power 1, LLC	Hanergy Holding America, Inc.	N/A	Solar PV - Ground Mount	
370	In Development	PG5147	33R274	Jessica Tse (J4T3@pge.com)	SPS, White River West (SPS) - RAM 2	Solar Projects Solutions, LLC	Con Edison Development	N/A	Solar PV - Ground Mount	
371	Online	PG5173	33R260AB	Lindsay Saxby (L3S4@pge.com)	Yolo County Grassland #3	Yolo County	Yolo County	N/A	Solar PV - Ground Mount	
372	Online	PG5174	33R261AB	Lindsay Saxby (L3S4@pge.com)	Yolo County Grassland #4	Yolo County	Yolo County	N/A	Solar PV - Ground Mount	
373	In Development	PG5175	33R262AB	Lindsay Saxby (L3S4@pge.com)	Agua Caliente (Bena A)	Ignite Solar, LLC	Ignite Solar, LLC	N/A	Solar PV - Ground Mount	
374	In Development	PG5176	33R263AB	Lindsay Saxby (L3S4@pge.com)	Kern River (Bena B)	Ignite Solar, LLC	Ignite Solar, LLC	N/A	Solar PV - Ground Mount	
375	In Development	PG5177	33R264AB	Lindsay Saxby (L3S4@pge.com)	Sequoia (Bena C)	Ignite Solar, LLC	Ignite Solar, LLC	N/A	Solar PV - Ground Mount	
376	In Development	PG5178	33R265AB	Lindsay Saxby (L3S4@pge.com)	Garces (Oswell A)	Ignite Solar, LLC	Ignite Solar, LLC	N/A	Solar PV - Ground Mount	
377	In Development	PG5179	33R266AB	Lindsay Saxby (L3S4@pge.com)	Tehachapi (Oswell B)	Ignite Solar, LLC	Ignite Solar, LLC	N/A	Solar PV - Ground Mount	
378	In Development	PG5180	33R281AB	Lindsay Saxby (L3S4@pge.com)	Ecos Energy - Hollister Project	Ecos Energy, LLC	Ecos Energy, LLC	N/A	Solar PV - Ground Mount	
379	In Development	PG5181	33R282AB	Lindsay Saxby (L3S4@pge.com)	Ecos Energy - Merced Solar Project	Ecos Energy, LLC	Ecos Energy, LLC	N/A	Solar PV - Ground Mount	
380	Terminated		33R289	Ryan Susanto (RZS6@pge.com)	Apex Greenworks LLC - RAM 3	Apex Greenworks LLC	Silverado Power LLC	N/A	Solar PV - Ground Mount	
381	Terminated		33R290	Ryan Susanto (RZS6@pge.com)	Western Antelope Dry Ranch Addition	Western Antelope Dry Ranch Addition	Silverado Power LLC	N/A	Solar PV - Ground Mount	
382	In Development	PG7095	33R287	Jessica Tse (J4T3@pge.com)	Sand Hill Wind, LLC -RAM 3	Sand Hill Wind, LLC	New Dimension Energy Company, LLC	N/A	Wind	
383	In Development	PG5170	33R291	Jessica Tse (J4T3@pge.com)	Shafter Solar - RAM 3	Aries Solar Holdings, LLC	NextEra Energy Resources, LLC	N/A	Solar PV - Ground Mount	
384	In Development	PG5171	33R292	Tim Della Maggiore (T1DB@pge.com)	GASNA 31P, LLC (Morelos Del Sol) - RAM 3	GASNA 31P, LLC	Gestamp Solar	N/A	Solar PV - Ground Mount	
385	In Development	PG5172	33R288	Ryan Susanto (RZS6@pge.com)	RE Old River One LLC - RAM 3	RE Old River One LLC	Recurrent Energy	N/A	Solar PV - Ground Mount	
386	In Development	PG5182	33R285AB	Lindsay Saxby (L3S4@pge.com)	Ecos Energy - Mission Solar	Ecos Energy, LLC	Ecos Energy, LLC	N/A	Solar PV - Ground Mount	
387	Terminated									
388	Terminated									
389	Terminated									
390	In Development									
391	Terminated									
392	Terminated									
393	Terminated									
394	Terminated									
395	Terminated									
396	In Development									

	J	K	L	M	N	O	P	Q	R	S
344	2011	Feed in Tariff	Category 1	Bundled	10	Delivering		No Approval Needed		12/23/2011
345	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		12/29/2011
346	2011	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		12/29/2011
347	2006	Bilateral	N/A	Bundled	10	Delivering	N/A	Approved	04/15/2007	1/5/2007
348	2006	Bilateral	N/A	Bundled	10	Delivering	N/A	Approved	04/15/2007	1/5/2007
349	2012	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		3/9/2012
350	2012	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		3/9/2012
351	2012	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		3/8/2012
352	2012	Feed in Tariff	Category 1	Bundled	10	Delivering		No Approval Needed		3/22/2012
353	2012	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		3/28/2012
354										
355	2010	Bilateral	Category 1	Bundled	4.75	Delivering	N/A	Approved	05/23/2013	4/19/2012
356	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	10/26/2012	8/30/2012
357	2012	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Approved	10/26/2012	8/30/2012
358	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	10/26/2012	8/30/2012
359	2012	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Approved	10/26/2012	8/30/2012
360	2012	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Approved	10/26/2012	8/30/2012
361	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	10/26/2012	8/30/2012
362	2011	Solicitation	Category 1	Bundled	25		N/A	Approved		8/20/2012
363	2012	Solicitation	N/A	Bundled	20	Not Delivering	N/A	Advice Letter Withdrawn		9/17/2012
364	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	11/20/2012	9/17/2012
365	2012	Solicitation	Category 1	Bundled	20	Delivering	N/A	Approved	11/20/2012	9/17/2012
366	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	11/20/2012	9/17/2012
367	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	11/20/2012	9/17/2012
368	2012	Solicitation	Category 1	Bundled	10	Delivering	N/A	Approved	11/20/2012	9/17/2012
369	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	11/20/2012	9/17/2012
370	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	11/20/2012	9/17/2012
371	2012	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		8/20/2012
372	2012	Feed in Tariff	Category 1	Bundled	20	Delivering		No Approval Needed		8/20/2012
373	2012	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/29/2012
374	2012	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/29/2012
375	2012	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/29/2012
376	2012	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/29/2012
377	2012	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/29/2012
378	2012	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		10/25/2012
379	2012	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		11/21/2012
380	2012	Solicitation	Category 1	Bundled	20	Not Delivering	N/A	Approved	06/10/2013	4/10/2013
381	2012	Solicitation	Category 1	Bundled	20	Not Delivering	N/A	Approved	06/10/2013	4/10/2013
382	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	06/10/2013	4/10/2013
383	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	06/10/2013	4/10/2013
384	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	06/10/2013	4/10/2013
385	2012	Solicitation	Category 1	Bundled	20		N/A	Approved	06/10/2013	4/10/2013
386	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		1/7/2013
387										
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	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE 58 of 92
344	PPA Executed		0.4	0.4	0.4	2	2	2	Existing	Sheridan	Placer	CA
345	PPA Terminated		0.31	0.31	0.31	0.4	0.4	0.4	New	Windsor	Sonoma	CA
346	PPA Terminated		0.94	0.94	0.94	1.3	1.3	1.3	New	Brentwood	Contra Costa	CA
347	PPA Terminated		0	0.4	0.4	0	1.4	1.4	New	Georgetown	El Dorado	CA
348	PPA Terminated		0	0.6	0.6	0	2.1	2.1	New	Georgetown	El Dorado	CA
349	PPA Executed		0.09	0.09	0.09	0.4	0.4	0.4	Existing	Glencoe	Calaveras	CA
350	PPA Executed		0.09	0.09	0.09	0.4	0.4	0.4	Existing	Mokelumne Hill	Calaveras	CA
351	PPA Executed		0.09	0.09	0.09	0.4	0.4	0.4	Existing	Mokelumne Hill	Calaveras	CA
352	PPA Executed		1.04	1.04	1.04	5.2	5.2	5.2	Existing	Oregon House	Yuba	CA
353	PPA Executed		0.46	0.46	0.46	2.3	2.3	2.3	Existing	Ione	Amador	CA
354												
355	PPA Executed		24.6	24.6	24.6	93	93	93	Existing	Forestville	Placer	CA
356	PPA Executed		20	20	20	48	48	48	New	Stratford	Kings	CA
357	PPA Terminated		2	2	2	3.36	3.36	3.36	New	Ukiah	Mendocino	CA
358	PPA Executed		2	2	2	3.235	3.235	3.235	New	Farmington	San Joaquin	CA
359	PPA Terminated		2	2	2	3.36	3.36	3.36	New	Ukiah	Mendocino	CA
360	PPA Terminated		2	2	2	3.36	3.36	3.36	New	Ukiah	Mendocino	CA
361	PPA Executed		20	20	20	47	47	47	New	Taft	Kern	CA
362	PPA Executed		12	12	12	28	28	28	New	Lost Hills	Kern	CA
363	PPA Terminated		20	20	20	55.58	55.58	55.58	New	Lancaster	Los Angeles	CA
364	PPA Executed		20	20	20	49.76	49.76	49.76	New	Oro Grande	San Bernardino	CA
365	PPA Executed		7.5	7.5	7.5	52.82	52.82	52.82	Existing	Mammoth Lakes	Mono	CA
366	PPA Executed		19.76	19.76	19.76	49.7	49.7	49.7	New	Corcoran	Kings	CA
367	PPA Executed		14	14	14	29.35	29.35	29.35	New	Vacaville	Solano County	CA
368	PPA Executed		19.96	19.96	19.96	46.41	46.41	46.41	Existing	Tehachapi	Kern	CA
369	PPA Executed		19	19	19	40.6	40.6	40.6	New	Pittsburg	Contra Costa	CA
370	PPA Executed		19.75	19.75	19.75	44	44	44	New	Alpaugh	Tulare County	CA
371	PPA Executed		1	1	1	1.4	1.4	1.4	New	Davis	Yolo	CA
372	PPA Executed		1	1	1	1.4	1.4	1.4	New	Davis	Yolo	CA
373	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Arvin	Kern	CA
374	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Arvin	Kern	CA
375	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Arvin	Kern	CA
376	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Bakersfield	Kern	CA
377	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Bakersfield	Kern	CA
378	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Hollister	San Benito	CA
379	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Merced	Merced	CA
380	PPA Terminated		20	20	20	49.58	49.58	49.58	New	Lancaster	Los Angeles	CA
381	PPA Terminated		20	20	20	49.58	49.58	49.58	New	Lancaster	Los Angeles	CA
382	PPA Executed		20	20	20	43.76	43.76	43.76	Re-power	Tracy	San Joaquin	CA
383	PPA Executed		19.98	19.98	19.98	52.57	52.57	52.57	New	Shafter	Kern	CA
384	PPA Executed		15	15	15	32.63	32.63	32.63	New	Lost Hills	Kern	CA
385	PPA Executed		20	20	20	51.88	51.88	51.88	New	Bakersfield	Kern	CA
386	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Merced	Merced	CA
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	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
344									6/23/2013	1/24/2012	
345									6/29/2013		
346									6/29/2013		
347	38.9247	-120.813	Unidentified						6/30/2007		
348	38.9436	-120.7218	Unidentified						6/30/2007		
349									9/9/2013	4/1/2012	
350									9/9/2013	4/1/2012	
351									9/8/2013	4/1/2012	
352									9/22/2013	4/12/2012	
353									9/28/2013	4/1/2012	
354											
355	39.0182	-120.833	Unidentified		N/A - Online			Complete	5/1/2013	5/1/2013	
356	36.1318	-119.5435	NonCREZ	8/28/2012					4/22/2015		
357	39.13382	-123.194811	NonCREZ						4/19/2014		
358	37.9447	-120.9989	NonCREZ						10/16/2014		
359	39.198	-123.2078	NonCREZ						4/19/2014		
360	39.1508	-123.1996	NonCREZ						4/19/2014		
361	35.12	-119.248	NonCREZ	8/25/2011					12/30/2014		
362	35.62	-119.85	NonCREZ	10/26/2010					12/31/2019		
363	34.7166	-118.2807	Fairmont						11/20/2014		
364	34.6885	-117.3441	Victorville						5/20/2015		
365	37.645	-118.914	TBD		N/A - Online			Complete	11/20/2014	12/26/2013	
366	36.1297	-119.5398	TBD	5/6/2013					11/20/2014		
367	38.3145	-121.927	Solano						5/20/2015		
368	35.1065	-118.313	Tehachapi		N/A - Online			Complete	11/20/2014	9/30/2013	
369	38.0195	-121.8641	Solano	6/7/2013					11/20/2014		
370	35.8956	-119.4556	NonCREZ	8/13/2013					5/20/2015		
371									2/20/2014	7/1/2013	
372									2/20/2014	8/5/2013	
373									8/29/2014		
374									8/29/2014		
375									8/29/2014		
376									8/29/2014		
377									8/29/2014		
378									4/25/2014		
379									5/21/2014		
380	34.689	-118.289	Fairmont	7/31/2013					6/10/2015		
381	34.689	-118.316	Fairmont	7/31/2013					6/10/2015		
382	37.7521	-121.6063	Solano						6/10/2015		
383	35.448	-119.127	TBD	2/9/2011					6/10/2015		
384	35.7272	-119.8989	NonCREZ						6/10/2015		
385	35.2206	-119.0843	TBD	11/13/2012					6/10/2015		
386									7/7/2014		
387											
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	AQ	AR	AS	AT	AU	AV	AW	AX
344								
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347		A.06-10-003	10/3/2006	D.07-03-042	3/16/2007			
348		A.06-10-003	10/3/2006	D.07-03-042	3/16/2007			
349								
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351								
352								
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355		A.12-05-024	5/21/2012	D.13-04-022	4/18/2013			
356		4106-E	9/7/2012	Disposition Letter	10/8/2012			
357		4106-E	9/7/2012	Disposition Letter	10/16/2012			
358		4106-E	9/7/2012	Disposition Letter	10/8/2012			
359		4106-E	9/7/2012	Disposition Letter	10/16/2012			
360		4106-E	9/7/2012	Disposition Letter	10/16/2012			
361		4106-E	9/7/2012	Disposition Letter	10/8/2012			
362		4107-E	9/10/2012	E-4640	2/5/2014	4107-E-A	E-4640	
363		4114-E	9/28/2012	Disposition Letter	11/9/2012	4114-E-A	Disposition Letter	
364		4114-E	9/28/2012	Disposition Letter	11/9/2012	4114-E-A	Disposition Letter	
365		4114-E	9/28/2012	Disposition Letter	11/9/2012	4114-E-A	Disposition Letter	
366		4114-E	9/28/2012	Disposition Letter	11/9/2012	4114-E-A	Disposition Letter	
367		4114-E	9/28/2012	Disposition Letter	11/9/2012	4114-E-A	Disposition Letter	
368		4114-E	9/28/2012	Disposition Letter	11/9/2012	4114-E-A	Disposition Letter	
369		4114-E	9/28/2012	Disposition Letter	11/9/2012	4114-E-A	Disposition Letter	
370		4114-E	9/28/2012	Disposition Letter	11/9/2012	4114-E-A	Disposition Letter	
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380		4216-E	4/30/2013	Disposition Letter	5/29/2013			
381		4216-E	4/30/2013	Disposition Letter	5/29/2013			
382		4216-E	4/30/2013	Disposition Letter	5/29/2013			
383		4216-E	4/30/2013	Disposition Letter	5/29/2013			
384		4216-E	4/30/2013	Disposition Letter	5/29/2013			
385		4216-E	4/30/2013	Disposition Letter	5/29/2013			
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	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	61 of 92
344			92.08						Distribution				
345			108.98										
346			108.98										
347													
348													
349			89.56						Distribution				
350			89.56						Distribution				
351			89.56						Distribution				
352			76.88						Distribution				
353			89.56						Distribution				
354													
355						CAISO	PGE	Multiple Requests	Transmission	N/A - online	N/A	N/A	
356						CAISO	PG&E	SGIP	Transmission	650AB	Transition Cluster	Full Deliverability	
357													
358						CAISO	PG&E	WDAT	Distribution	0305-WD	Independent Study Proces	Energy Only	
359													
360													
361													
362				149.43		CAISO	PG&E	SGIP	Distribution	0023-WD	GIPR Cluster #4	Full Deliverability	
363		78.91	69.47										
364						CAISO	SCE	SGIP	Distribution	WDT491	Serial Group	Energy Only	
365						CAISO	SCE	WDAT	Distribution	WDT892QFC	N/A	Full Deliverability	
366						CAISO	PG&E	SGIP	Distribution	0095-WD	Independent Study Proces	Full Deliverability	
367						CAISO	PG&E	SGIP	Distribution	0181-WD	GIPR Cluster #3	Full Deliverability	
368						CAISO	SCE	GIP	Transmission	TOT616QFC	N/A	Full Deliverability	
369						CAISO	PG&E	SGIP	Transmission		687	GIPR Cluster #3	Full Deliverability
370						CAISO	PG&E	SGIP	Transmission		557	GIPR Cluster #2	Full Deliverability
371			93.75										
372			93.75										
373			97.56										
374			97.56										
375			97.56										
376			97.56										
377			97.56										
378			97.56										
379			97.56										
380													
381													
382													
383						CAISO	PG&E	SGIP	Distribution	W072	GIPR Cluster #4	Full Deliverability	
384						CAISO	PG&E	SGIP	Transmission		775	GIPR Cluster #4	Full Deliverability
385						CAISO	PG&E	SGIP	Transmission		517	Serial Group	Full Deliverability
386			97.56										
387													
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	BK	BL	BM	BN	BO	BP	BQ
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354							
355	Signed		N/A	N/A	N/A	Multiple Requests	FMEADO_6_HELLHL
356	Signed	8/12/2013	Complete	Complete	Complete	Henrietta-Tulare Lake 70kV line	TBD
357							
358	Signed	12/6/2012	N/A	Complete	N/A	Bellotta 12kV	TBD
359							
360							
361							TBD
362	Signed	10/20/2011	Complete	Complete	Complete	12kV Blackwell 1102 Circuit	TBD
363							
364	Signed	3/15/2013	Waived	Complete	Complete	Tap Old Trails 33 kV line	TBD
365	Signed	2/15/2013	N/A	N/A	N/A	Casa Diablo Substation	CONTRL_1_CASAD1
366	Signed	10/3/2012	Complete	Complete	Complete	Corcoran Substation	TBD
367	Signed	8/16/2012	Waived	Complete	Complete	Peabody 2112 - 21kV distribution circu	TBD
368	Signed	3/29/2013	N/A	N/A	N/A	Arbwind Substation	ARBWD_6_QF
369	Signed	7/31/2013	Complete	Complete	Complete	Pittsburg-Kirker-Columbia Steel#2	TBD
370	Signed	1/11/2013	Waived	Complete	Complete	Smyrna - Alpaugh 115kV. 5.5 mi S/O A	TBD
371							
372							
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374							
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376							
377							
378							
379							
380							TBD
381							TBD
382							TBD
383	Signed	7/16/2013	Waived	Complete	Waived	7th Standard Substation at 21 kV	TBD
384	Signed	8/5/2013	Waived	Complete	Complete	Arco-Twisselman 70kV, Pole TBD	TBD
385	Signed	7/19/2013	Complete	Complete	Complete	Old River - Kern 70 kV	TBD
386							
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	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA
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352										
353										
354										
355	Multiple facilities. Existing unit; site already interconnected.	No								
356	Phase II study results indicate \$9M in Network Upgrade costs.	No		9/29/2014						
357										
358	No major upgrades required.	No								
359										
360										
361										
362	SGIA signed 10/20/11 for Energy Only. First Solar signed 1st SG	No		8/5/2016						
363										
364	There are no Network Upgrades required. There are various Di	No								
365	N/A - online	No								
366	Project will be fully deliverable by COD.	No		9/7/2014						
367	No Deliverability Upgrades necessary. Substation upgrades will	No		10/1/2014						
368	N/A - online	No								
369	No upgrades required.	No								
370	Interconnection upgrades include substation and generator tie	No		4/15/2014						
371										
372										
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380										
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382										
383	Shafter has no network or transmission level upgrades. They do	No								
384	There are no deliverability upgrades required. Reliability upgra	Yes		4/15/2015						
385	Project will be fully deliverable by COD. Per the interconnection	No		10/1/2014						
386										
387										
388										
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	CB	CC	CD	CE	CF	CG	CH	CI
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	A	B	C	D	E	F	G	H	I	65 of 92
397	In Development	PG5155	33R330	Lindsay Saxby (L3S4@pge.com)	RE Astoria LLC (1) (2012 RPS RFO)	RE Astoria LLC	Recurrent Energy	N/A	Solar Photovoltaic	
398	In Development									
399	Terminated									
400	Terminated									
401	In Development									
402	In Development	PG5157	33R321	Elizabeth Motley (EMMG@pge.com)	Sterling Planet REC Purchase	Sterling Planet, Inc.	Sterling Planet, Inc.	N/A	Various	
403	In Development	PG5183	33R293AB	Greg Iwahashi (Gxl6@pge.com)	GASNA 6P - San Joaquin 1B Fit 1	GASNA 6P, LLC	GASNA 6P, LLC	N/A	Solar PV - Ground Mount	
404	In Development	PG5184	33R294AB	Lindsay Saxby (L3S4@pge.com)	APEX 646-460	Apex Natural Renewable Generation LL	Dynegy Power, LLC	N/A	Solar PV - Ground Mount	
405	In Development	PG5185	33R295AB	Lindsay Saxby (L3S4@pge.com)	Fresno Cogeneration - Fresno Solar So	Fresno Cogeneration Partners, L.P.	Fresno Cogeneration Partners, L.P.	N/A	Solar PV - Ground Mount	
406	In Development	PG5186	33R296AB	Lindsay Saxby (L3S4@pge.com)	Fresno Cogeneration - Fresno Solar We	Fresno Cogeneration Partners, L.P.	Fresno Cogeneration Partners, L.P.	N/A	Solar PV - Ground Mount	
407	Terminated	AB1969	33R297AB	Greg Iwahashi (Gxl6@pge.com)	Greenlight - Alpha Solar Project	Green Light Energy Corporation	Green Light Energy Corporation	N/A	Solar PV - Ground Mount	
408	Terminated	AB1969	33R298AB	Greg Iwahashi (Gxl6@pge.com)	Greenlight - Epsilon Solar Project	Green Light Energy Corporation	Green Light Energy Corporation	N/A	Solar PV - Ground Mount	
409	Terminated	AB1969	33R299AB	Greg Iwahashi (Gxl6@pge.com)	Greenlight - Markhab Solar Project	Green Light Energy Corporation	Green Light Energy Corporation	N/A	Solar PV - Ground Mount	
410	In Development	PG5190	33R300AB	Greg Iwahashi (Gxl6@pge.com)	Greenlight - Sirius Solar Project	Green Light Energy Corporation	Green Light Energy Corporation	N/A	Solar PV - Ground Mount	
411	In Development	PG4128	33R301AB	Lindsay Saxby (L3S4@pge.com)	PCWA- Lincoln Metering and Hydroele	Placer County Water Agency	Placer County Water Agency	N/A	Small Hydro	
412	In Development	PG5191	33R302AB	Greg Iwahashi (Gxl6@pge.com)	Greenlight - Castor Solar Project	Green Light Energy Corporation	Green Light Energy Corporation	N/A	Solar PV - Ground Mount	
413	In Development	PG5192	33R303AB	Greg Iwahashi (Gxl6@pge.com)	Greenlight - Vega Solar Project	Green Light Energy Corporation	Green Light Energy Corporation	N/A	Solar PV - Ground Mount	
414	In Development		33R319	Elizabeth Motley (EMMG@pge.com)	Iberdrola REC Purchase	Iberdrola Renewables LLC	Iberdrola Renewables LLC	N/A	Various	
415	In Development		33R320	Elizabeth Motley (EMMG@pge.com)	NextEra REC Purchase	NextEra Energy Resources, LLC	NextEra Energy Power Marketing, LLC	N/A	Various	
416	In Development		33R324	Jessica Tse (J4T3@pge.com)	87RL 8ME LLC (Woodmere Solar Farm)	87RL 8ME LLC	8minutenergy Renewables, LLC	N/A	Solar PV - Ground Mount	
417	In Development		33R322	Jessica Tse (J4T3@pge.com)	Rising Tree Wind Farm LLC - RAM 4	Rising Tree Wind Farm LLC	EDP Renewables North America LLC	N/A	Wind	
418	In Development		33R326	Jessica Tse (J4T3@pge.com)	Blackwell Solar Park, LLC - RAM 4	Blackwell Solar Park, LLC	Frontier Renewables LLC	N/A	Solar Photovoltaic	
					Kekawaka Creek Hydroelectric Facility					
419	In Development		33R323	Jessica Tse (J4T3@pge.com)	- RAM 4	STS HydroPower, Ltd.	Energy Investment Funds (EIF)	N/A	Small Hydro	
420	In Development		33R325	Jessica Tse (J4T3@pge.com)	Three Rocks Solar LLC - RAM 4	Three Rocks Solar LLC	Hanwha Q Cells USA Corp.	N/A	Solar PV - Ground Mount	
421	In Development		33R304AB	Greg Iwahashi (Gxl6@pge.com)	GreenLight- Peacock Solar Project	Green Light Energy Corporation	Green Light Energy Corporation	N/A	Solar PV - Ground Mount	
422	In Development		33R305AB	Greg Iwahashi (Gxl6@pge.com)	Greenlight Energy- Iota Solar Project	Green Light Energy Corporation	Green Light Energy Corporation	N/A	Solar PV - Ground Mount	
423	In Development		33R306AB	Lindsay Saxby (L3S4@pge.com)	APEX 615-408	Apex Natural Renewable Generation LL	APEX Renewables	N/A	Solar Photovoltaic	
424	In Development		33R307AB	Lindsay Saxby (L3S4@pge.com)	imMODO- Lemoore 1	ImMODO California 1, LLC	imMODO Solar	N/A	Solar Photovoltaic	
425	In Development		33R308AB	Lindsay Saxby (L3S4@pge.com)	imMODO- Lemoore 2	ImMODO California 1, LLC	imMODO Solar	N/A	Solar Photovoltaic	
426										

	J	K	L	M	N	O	P	Q	R	S
397	2012	Solicitation	Category 1	Bundled	15		N/A	Pending approval		12/16/2013
398										
399										
400										
401										
402	2012	Solicitation	Category 3	REC	10		N/A	Pending Approval		9/25/2013
403	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		4/24/2013
404	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		4/24/2013
405	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		4/24/2013
406	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		4/24/2013
407	2013	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		4/24/2013
408	2013	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		4/24/2013
409	2013	Feed in Tariff	Category 1	Bundled	20	Not Delivering		No Approval Needed		4/24/2013
410	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		4/24/2013
411	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		6/20/2013
412	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		6/20/2013
413	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		6/20/2013
414	2013	Bilateral	Category 3	REC	10		N/A	Pending Approval		9/25/2013
415	2013	Bilateral	Category 3	REC	10		N/A	Pending Approval		9/25/2013
416	2013	Solicitation	Category 1	Bundled	20		N/A	Approved	2/3/2014	10/25/2013
417	2013	Solicitation	Category 1	Bundled	20		N/A	Approved	2/3/2014	10/25/2013
418	2013	Solicitation	Category 1	Bundled	20		N/A	Approved	2/3/2014	11/19/2013
419	2013	Solicitation	Category 1	Bundled	20		N/A	Approved	2/3/2014	10/25/2013
420	2013	Solicitation	Category 1	Bundled	20		N/A	Approved	2/3/2014	10/25/2013
421	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		7/22/2013
422	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
423	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
424	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
425	2013	Feed in Tariff	Category 1	Bundled	20			No Approval Needed		8/1/2013
426										

	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE 67 of 92
397	PPA Executed		100	100	100	298.14	298.14	298.14	New	Rosamond	Kern	CA
398												
399												
400												
401												
402	PPA Executed		0	0	0	50	50	50	Existing	Multiple	Multiple	Multiple
403	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	San Joaquin	Fresno	CA
404	PPA Executed		0.75	0.75	0.75	1.1	1.1	1.1	New	Orange Cove	Tulare	CA
405	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	San Joaquin	Fresno	CA
406	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	San Joaquin	Fresno	CA
407	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Lincoln	Placer	CA
408	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Reedley	Fresno	CA
409	PPA Terminated		1.5	1.5	1.5	2.1	2.1	2.1	New	Sanger	fresno	CA
410	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Le Grand	Merced	CA
411	PPA Executed		0.32	0.32	0.32	1.62	1.62	1.62	New	Lincoln	Placer	CA
412	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Taft	Kern	CA
413	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Sanger	Fresno	CA
414	PPA Executed		0	0	0	136	1.5	136	Existing	Multiple	Multiple	Multiple
415	PPA Executed		0	0	0	400	5	400	Existing	Multiple	Multiple	Multiple
416	PPA Executed		15	15	15	32.92	32.92	32.92	New	Edison	Kern County	CA
417	PPA Executed		19.8	19.8	19.8	68.93	68.93	68.93	New	Mojave	Kern	CA
418	PPA Executed		20	20	20	48.16	48.16	48.16	New	Lost Hills	Kern	CA
419	PPA Executed		5.5	5.5	5.5	13.26	13.26	13.26	Existing	Zenia	Trinity and Humboldt	CA
420	PPA Executed		13	13	13	33.43	33.43	33.43	New	Three Rocks	Fresno	CA
421	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Orosi	tulare	CA
422	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Sanger	Fresno	CA
423	PPA Executed		1	1	1	1.4	1.4	1.4	New	Cutler	Kings	CA
424	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Lemoore	Kings	CA
425	PPA Executed		1.5	1.5	1.5	2.1	2.1	2.1	New	Lemoore	Kings	CA
426												

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
397	34.8321	-118.4796	Tehachapi						1/3/2019		
398											
399											
400											
401											
402		Unidentified						Complete			
403									10/24/2014		
404									10/24/2014		
405									10/24/2014		
406									10/24/2014		
407									10/24/2014		
408									10/24/2014		
409									10/24/2014		
410									10/24/2014		
411									6/20/2015		
412									12/20/2014		
413									12/20/2014		
414			Unidentified					Complete			
415			Unidentified					Complete			
416	35.2965	-118.843	Tehachapi						2/2/2016		
417	35.068	-118.2391	Tehachapi						2/2/2016		
418	35.6041	-119.8498	Carrizo North						2/2/2016		
419	40.17	-127.643	NonCREZ					Complete	2/2/2016		
420	36.567	-120.495	NonCREZ	6/5/2013					2/2/2016		
421									1/22/2015		
422									2/1/2015		
423									2/1/2015		
424									2/1/2015		
425									2/1/2015		
426											

	AQ	AR	AS	AT	AU	AV	AW	AX
397		4355-E	2/7/2014					
398								
399								
400								
401								
402		4299-E	10/10/2013					
403								
404								
405								
406								
407								
408								
409								
410								
411								
412								
413								
414		4300-E	10/10/2013					
415		4301-E	10/10/2013					
416		4313-E	11/15/2013 Disposition Letter		1/28/2014	4313-E-A; 4313-E-B		
417		4313-E	11/15/2013 Disposition Letter		1/28/2014	4313-E-A; 4313-E-B		
418		4313-E-A	12/13/2013 Disposition Letter		1/28/2014	4313-E-A; 4313-E-B		
419		4313-E	11/15/2013 Disposition Letter		1/28/2014	4313-E-A; 4313-E-B		
420		4313-E	11/15/2013 Disposition Letter		1/28/2014	4313-E-A; 4313-E-B		
421								
422								
423								
424								
425								
426								



	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ
397												70 of 92
398												
399												
400												
401												
402						Other	Other	Multiple Requests	Transmission	N/A	N/A	N/A
403			97.56									
404			97.56									
405			97.56									
406			97.56									
407			97.56									
408			97.56									
409			97.56									
410			97.56									
411			97.56									
412			97.56									
413			97.56									
414						Other	Other	N/A	N/A	N/A	N/A	N/A
415						Other	Other	N/A	N/A	N/A	N/A	N/A
416						CAISO	PG&E	LGIP	Transmission		744 GIPR Cluster #4	Full Deliverability
417						CAISO	SCE	LGIP	Transmission		188 GIPR Cluster #4	Full Deliverability
418						CAISO	PG&E	Other	Transmission	Q705	GIPR Cluster #3	Full Deliverability
419						CAISO	PG&E	N/A	Transmission	N/A - online	N/A	Energy Only
420						CAISO	PG&E	SGIP	Transmission		612 Serial Group	Energy Only
421			101.32									
422			101.32									
423			101.32									
424			101.32									
425			101.32									
426												





	BK	BL	BM	BN	BO	BP	BQ
397							TBD
398							
399							
400							
401							
402	N/A - online		N/A	N/A - online	N/A - online	Multiple Requests	N/A
403							
404							
405							
406							
407							
408							
409							
410							
411							
412							
413							
414	N/A - online		N/A	N/A	N/A	N/A - online	N/A
415	N/A - online		N/A	N/A	N/A	N/A - online	N/A
416	Signed	8/23/2013	Complete	Complete	Complete	Lamont Substation	TBD
417	Signed	4/4/2013	Complete	Complete	Complete	Windhub 220 kV Substation	TBD
418	Signed	2/1/2014	Complete	Complete	Complete	Blackwell Substation 70 kV	TBD
419	N/A - online		N/A	N/A	N/A	Willits-Garberville 60 kV	KEKAWK_6_UNIT
420	Signed	4/16/2012	Complete	Complete	Complete	Schindler 115 kV	TBD
421							
422							
423							
424							
425							
426							

	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	72 of 92
397											
398											
399											
400											
401											
402	There are no known upgrades required.	No									
403											
404											
405											
406											
407											
408											
409											
410											
411											
412											
413											
414	N/A - online	No									
415	N/A - online	No									
416	This project has RNU and DNU; the item with the longest lead t	No				12/30/2015					
417	RNU upgrades completed. However, there is a LGIA amendmen	No				1/1/2012					
418	The project is in Cluster 3 and 4 Phase II study. DNU is expected	Yes				12/1/2015					
419	There are no known upgrades required.	No									
420	There are no distribution upgrades. The project does have both	No				11/1/2015					
421											
422											
423											
424											
425											
426											

	CB	CC	CD	CE	CF	CG	CH	CI
397								
398								
399								
400								
401								
402								
403								
404								
405								
406								
407								
408								
409								
410								
411								
412								
413								
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415								
416								
417								
418								
419								
420								
421								
422								
423								
424								
425								
426								

## RPS PDSR Data Instructions Tool

## Key

	Executed Contracts
	New item added 7/12/2011
	New item added post March 2012 PDSR
	New item added February 1, 2013

Columns	Data Type	Drop Down Menu (if applicable)	IOU INSTRUCTIONS			Column Dependencies	Blank Cell Allowed?	Notes on Changes for March 2012 Report
			EXECUTED (excluding FITs)	FEED IN TARIFFS (FITs)	Under Negotiation (Includes Bilaterals)			
Overall Status	Drop Down	Online					N	
		In Development					N	
		Under Negotiation					N	
		Expired					N	
		Terminated					N	
CPUC ID	Text	No Drop Down	• Provided by CPUC	• Provided by CPUC (usually "AB 1969")	• Provided by CPUC		Y	
IOU ID	Text	No Drop Down	• CM Log Number	• CM Log Number	• Obtain Contract ID from Database		N	
IOU Contact Person (name, e-mail, phone number)	Text	No Drop Down	• Contract Manager for projects that are executed, terminated, or rejected after execution	• Contract Manager assigned to FITs	• Transactor for projects that are shortlisted, under negotiations, or terminated prior to execution.		N	
Project Name	Text	No Drop Down	• Same methodology as for March filing.	• Same methodology as for March filing.	• Same methodology as for March filing.		N	
Special Purpose Entity	Text	No Drop Down	• Name of the entity established for the project (i.e. LLC)	• Name of the entity established for the projects (i.e. LLC) • Enter "N/A" if unknown	• Name of the entity established for the projects (i.e. LLC)		N	
Primary Developer	Text	No Drop Down	• Developer with highest percentage interest in the project • Parent company unless wholesale aggregated contract. • If wholesale aggregated contract, input name of aggregator (e.g., Shell, Barclays etc.)	• Developer with highest percentage interest in the project	• Developer with highest percentage interest in the project • Parent company unless wholesale aggregated contract. • If wholesale aggregated contract, input name of aggregator (e.g., Shell, Barclays etc.)		N	
Secondary Developer	Text	No Drop Down	• Developer with 2nd highest percentage interest in the project • Enter N/A if none	• Developer with 2nd highest percentage interest in the project • Enter N/A if none	• Developer with 2nd highest percentage interest in the project • Enter N/A if none		N	
Technology Type	Drop Down	Biodiesel	• Fuel chemically derived from plant or animal oils that can be used in a diesel-fired engine				N	• Removed "Solar PV - unidentified" as an option as it is very unlikely a utility wouldn't know if utility-scale project was going to be rooftop or ground mount.
		Biogas	• Pipeline gas from the decomposition of organic material. Choose this selection when IOU is purchasing the biogas directly not electricity produced from biogas.					
		Biomass	• Wood, Wood Waste, Other Solid Waste: Covers purpose-grown energy crops, multitudes of woody materials generated by an industrial process or provided directly by forestry and agriculture as wastes (rice husks, nut shells, etc.)					
		Conduit hydro	• Man-made canals or pipelines pertaining to water agencies and/or irrigation districts. If unsure as to whether a project is small hydro or conduit hydro, select small.					
		Digester gas	• Gas composed principally of methane and CO2 produced by anaerobic digestion and combusted to produce power. Anaerobic digestion (or fermentation) occurs naturally or with a man-made digester. Biodegradable materials include biomass, manure, etc.					

			Geothermal	• Energy available as heat emitted from within the earth's crust, usually in the form of hot water or steam.						
			Hybrid	• Select if PPA combines two or more technology types.						
			Landfill gas	• Produced by wet organic waste decomposing under anaerobic conditions in a landfill. Select this category for contracts that are with a landfill company, otherwise select digester. This is subset of 'Digester' type.						
			Muni solid waste	• Waste produced by the residential, commercial and public services sectors and incinerated in specific installation to produce heat and/or power. The key here is that the contract is with a municipality, as distinct from 'Biomass' category.						
			Ocean/tidal	• Mechanical energy derived from tidal movement, wave motion or ocean current and exploited for electricity generation.						
			Small hydro	• Nameplate/Installed capacity <30 MWs, Electric power generated by using the gravitational energy available when water flows from a higher to a lower elevation.						
			Solar PV - Rooftop	• Generates electric power by using photovoltaic (PV) cells to convert energy from the sun into electricity. (Select if Rooftop). This includes concentrating PV.						
			Solar PV - Ground mount	• Generates electric power by using photovoltaic (PV) cells to convert energy from the sun into electricity. (Select if Ground Mount). This includes concentrating PV.						
			Solar Thermal - no storage	• Uses mirrors or lenses to concentrate sunlight to harness solar energy for thermal energy (heat) for electricity generation. (Select this is no heat storage capability for the facility)						
			Solar Thermal - with storage (molten salt)	• Method uses mirrors or lenses to concentrate sunlight to harness solar energy for thermal energy (heat) for electricity generation. (Select this if there is heat storage capability for the facility)						
			Space solar	• Solaren						
			Wind	• Kinetic energy of wind exploited for electricity generation in wind turbines.						
Solicitation / Bilateral Year	YYYY	No Drop Down		• For Solicitations, enter year of solicitation. • For Bilaterals, input year negotiations started.	• Year executed		• For Solicitations, enter year of solicitation. • For Bilaterals, input year negotiations started.	• Contract Type	N	
Expected FCC Classification	Drop Down	Grandfathered Category 1 Category 2 Category 3		• For all projects, forecast which PCC classification is expected to apply to generation (pursuant to D.11-12-052) • For projects with multiple expected PCC classifications, input the classification associated with the majority of energy			• For all projects, forecast which PCC classification is expected to apply to generation (pursuant to D.11-12-052) • For projects with multiple expected PCC classifications, input the classification associated with the majority of energy			
Contract Type	Drop Down	Solicitation Bilateral Feed in Tariff UOG UOG - Solicitation RAM 1 RAM 2 RAM 3			• Select			• Solicitation/ Bilateral Year	N	
REC or Bundled Product	Drop Down	REC Bundled		• Classification of REC/Unbundled is based on D.11-12-052. (REC-only) • Classification of REC/Unbundled is based on D.11-12-052. (REC-only)			• Classification of REC/Unbundled is based on D.11-12-052. (REC-only) • Classification of REC/Unbundled is based on D.11-12-052. (REC-only)			
Contract Length (years)	Numerical	No Drop Down		• Term in contract.	• Term in contract		• Expected term.		N	
Energy Delivery Status	Drop Down	Delivering Not Delivering Unknown - not in active negotiations		• Facility is delivering energy • Facility is not delivering any energy yet. • Do not select.	• Facility is delivering energy. • Facility is not delivering any energy yet.		• Facility is delivering energy. • Facility is not delivering any energy yet.	• General Project Information Notes if delivering	N	• Changed this column from Operational Status to better reflect that this addresses the energy delivery status of the facility and not whether it has achieved Commercial Operation under the PPA. This information can be derived from the Expected or Actual COD column as well as the columns that address the major aspects of development / Permit Status, Financing
Negotiation Status	Drop Down	Preliminary: Not Individually Presented to PRG			Leave Blank		Project is in the early stages of negotiations and has been presented to the PRG as a part of a solicitation shortlist but not individually presented to PRG.			





Min Capacity (MW)	Numerical	No Drop Down	<ul style="list-style-type: none"> <li>If no optionality, this should be the same value as <b>Contract Capacity</b>.</li> <li>If there is optionality to build a <b>smaller</b> capacity project, enter the value here and explain in <b>General Project Information Notes</b>.</li> </ul>	<ul style="list-style-type: none"> <li>This should be the same value as <b>Contract Capacity</b>.</li> </ul>	<ul style="list-style-type: none"> <li>If no optionality, this should be the same value as <b>Contract Capacity</b>.</li> <li>If there is optionality to build a <b>smaller</b> capacity project, enter the value here and explain in <b>General Project Information Notes</b>.</li> </ul>	<ul style="list-style-type: none"> <li><b>General Project Information Notes</b> - if optionality in capacity.</li> </ul>	N	<ul style="list-style-type: none"> <li>Edited to further clarify definition.</li> <li>This column will always be the same as <b>Contract Capacity</b> for FIT contracts as they have no optionality.</li> </ul>
Max Capacity (MW)	Numerical	No Drop Down	<ul style="list-style-type: none"> <li>If no optionality, this should be the same value as <b>Contract Capacity</b>.</li> <li>If there is optionality to build a <b>larger</b> capacity project, enter the value here and explain in <b>General Project Information Notes</b>.</li> </ul>	<ul style="list-style-type: none"> <li>This should be the same value as <b>Contract Capacity</b>.</li> </ul>	<ul style="list-style-type: none"> <li>If no optionality, this should be the same value as <b>Contract Capacity</b>.</li> <li>If there is optionality to build a <b>larger</b> capacity project, enter the value here and explain in <b>General Project Information Notes</b>.</li> </ul>	<ul style="list-style-type: none"> <li><b>General Project Information Notes</b> - if optionality in capacity.</li> </ul>	N	<ul style="list-style-type: none"> <li>Edited to further clarify definition.</li> <li>This column will always be the same as <b>Contract Capacity</b> for FIT contracts as they have no optionality.</li> </ul>
Expected Energy (GWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> <li>Enter value based on expected annual energy using <b>Contract Capacity</b> as the basis.</li> <li>If project is contractually phased, include GWh/yr for each phase. Project leads will have created multiple rows for phased projects.</li> </ul>	<ul style="list-style-type: none"> <li>Value should match the publicly posted Expected GWh/yr on FIT webpage.</li> </ul>	<ul style="list-style-type: none"> <li>Enter value based on expected annual energy using <b>Contract Capacity</b> as the basis.</li> <li>If project is contractually phased, include GWh/yr for each phase. Project leads will have created multiple rows for phased projects.</li> </ul>	<ul style="list-style-type: none"> <li><b>General Project Information Notes</b> - if optionality in capacity.</li> </ul>		<ul style="list-style-type: none"> <li>New column to better address any warranted differences from the value reported in the advice letter.</li> </ul>
Min Energy (GWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> <li>If no optionality, enter the same value as for <b>Expected Energy</b>.</li> <li>If there is optionality to ultimately build a <b>smaller</b> capacity project, enter the amount of energy expected to be produced using <b>Min Capacity</b> as the basis and explain in <b>General Project Information Notes</b>.</li> <li>Do not enter GEP values.</li> </ul>	<ul style="list-style-type: none"> <li>Enter same value as for <b>Expected Energy</b>.</li> </ul>	<ul style="list-style-type: none"> <li>If no optionality, enter the same value as for <b>Expected Energy</b>.</li> <li>If there is optionality to ultimately build a <b>smaller</b> capacity project, enter the amount of energy expected to be produced using <b>Min Capacity</b> as the basis and explain in <b>General Project Information Notes</b>.</li> <li>Do not enter GEP values.</li> </ul>	<ul style="list-style-type: none"> <li><b>General Project Information Notes</b> - if optionality in capacity.</li> </ul>	N	<ul style="list-style-type: none"> <li>Edited definition to make it clearer that the value is based on the expected output of energy based on the minimum installed capacity (<b>Min Capacity</b>) allowed and not on GEP values.</li> <li>This column will always be the same as <b>Expected Energy</b> for FIT contracts.</li> </ul>
Max Energy (GWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> <li>If no optionality, enter the same value as for <b>Expected Energy</b>.</li> <li>If there is optionality to ultimately build a <b>larger</b> capacity project, enter the amount of energy expected to be produced using <b>Max Capacity</b> as the basis and explain in <b>General Project Information Notes</b>.</li> <li>Do not enter GEP values.</li> </ul>	<ul style="list-style-type: none"> <li>Enter same value as for <b>Expected Energy</b>.</li> </ul>	<ul style="list-style-type: none"> <li>If no optionality, enter the same value as for <b>Expected Energy</b>.</li> <li>If there is optionality to ultimately build a <b>larger</b> capacity project, enter the amount of energy expected to be produced using <b>Max Capacity</b> as the basis and explain in <b>General Project Information Notes</b>.</li> <li>Do not enter GEP values.</li> </ul>	<ul style="list-style-type: none"> <li><b>General Project Information Notes</b> - if optionality in capacity.</li> </ul>	N	<ul style="list-style-type: none"> <li>Edited definition to make it clearer that the value is based on the expected output of energy based on the maximum installed capacity (<b>Max Capacity</b>) allowed and not on GEP values.</li> <li>This column will always be the same as <b>Expected Energy</b> for FIT contracts.</li> </ul>
Vintage	Drop Down	New	<ul style="list-style-type: none"> <li>At time of contract execution, project requires developing new generator station, or</li> <li>At time of contract execution, project has not yet delivered energy to any party.</li> </ul>	<ul style="list-style-type: none"> <li>At time of contract execution, project requires developing new generator station, or</li> <li>At time of contract execution, project has not yet delivered energy to any party.</li> </ul>	<ul style="list-style-type: none"> <li>At time of contract execution, project requires developing new generator station, or</li> <li>At time of contract execution, project has not yet delivered energy to any party.</li> </ul>		N	<ul style="list-style-type: none"> <li>"Unknown" added to drop down to address contract that we have as simply "Expired" or "Terminated" in the database.</li> <li>Changed PG&amp;E reference to "the utility"</li> </ul>
		Existing	<ul style="list-style-type: none"> <li>Select this if facility (and all of its capacity) was operational prior to contract execution. Facility may have been delivering to any party.</li> </ul>	<ul style="list-style-type: none"> <li>Select this if facility (and all of its capacity) was operational prior to contract execution. Facility may have been delivering to any party.</li> </ul>	<ul style="list-style-type: none"> <li>Select this if facility (and all of its capacity) was operational prior to contract execution. Facility may have been delivering to any party.</li> </ul>			
		Re-power	<ul style="list-style-type: none"> <li>Project requires changing out the generator prior to being able to deliver to the utility under the current contract.</li> </ul>	<ul style="list-style-type: none"> <li>Project requires changing out the generator prior to being able to deliver to the utility under the current contract.</li> </ul>	<ul style="list-style-type: none"> <li>Project requires changing out the generator prior to being able to deliver to the utility under the current contract.</li> </ul>			
		Re-start	<ul style="list-style-type: none"> <li>Project has been dormant and may require some upgrades prior to it being able to deliver energy to the utility.</li> </ul>	<ul style="list-style-type: none"> <li>Project has been dormant and may require some upgrades prior to it being able to deliver energy to the utility.</li> </ul>	<ul style="list-style-type: none"> <li>Project has been dormant and may require some upgrades prior to it being able to deliver energy to the utility.</li> </ul>			
City	Text	No Drop Down	<ul style="list-style-type: none"> <li>Input closest city.</li> <li>Input "Multiple" for contracts with multiple sites.</li> <li>Input "TBD" if site not yet determined.</li> </ul>	<ul style="list-style-type: none"> <li>Input closest city.</li> <li>Input "Multiple" for contracts with multiple sites.</li> <li>Input "TBD" if site not yet determined.</li> </ul>	<ul style="list-style-type: none"> <li>Input closest city.</li> <li>Input "Multiple" for contracts with multiple sites.</li> <li>Input "TBD" if site not yet determined.</li> </ul>		N	
County	Text	No Drop Down	<ul style="list-style-type: none"> <li>Input "Multiple" for contracts with multiple sites.</li> <li>Input "TBD" if site not yet determined.</li> <li>If outside US, enter county equivalence.</li> </ul>	<ul style="list-style-type: none"> <li>Input "Multiple" for contracts with multiple sites.</li> <li>Input "TBD" if site not yet determined.</li> <li>If outside US, enter county equivalence.</li> </ul>	<ul style="list-style-type: none"> <li>Input "Multiple" for contracts with multiple sites.</li> <li>Input "TBD" if site not yet determined.</li> <li>If outside US, enter county equivalence.</li> </ul>		N	
State	Text	No Drop Down	<ul style="list-style-type: none"> <li>Use two letter abbreviation (CA, OR, WA).</li> <li>Input "Multiple" for contracts with various sites.</li> <li>Input "TBD" if site not yet determined.</li> <li>If outside US, input state equivalence.</li> </ul>	<ul style="list-style-type: none"> <li>Use two letter abbreviation (CA, OR, WA).</li> <li>Input "Multiple" for contracts with various sites.</li> <li>Input "TBD" if site not yet determined.</li> <li>If outside US, input state equivalence.</li> </ul>	<ul style="list-style-type: none"> <li>Use two letter abbreviation (CA, OR, WA).</li> <li>Input "Multiple" for contracts with various sites.</li> <li>Input "TBD" if site not yet determined.</li> <li>If outside US, input state equivalence.</li> </ul>		N	
Latitude	Numerical	No Drop Down	<ul style="list-style-type: none"> <li>Input latitude in decimal format.</li> <li>Input "Multiple" for contracts with various sites.</li> <li>Input "TBD" if site not yet determined.</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Input latitude in decimal format.</li> <li>Input "Multiple" for contracts with various sites.</li> <li>Input "TBD" if site not yet determined.</li> </ul>		N, except for FITs	
Longitude	Numerical	No Drop Down	<ul style="list-style-type: none"> <li>Input longitude in decimal format.</li> <li>Input "Multiple" for contracts with various sites.</li> <li>Input "TBD" if site not yet determined.</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Input longitude in decimal format.</li> <li>Input "Multiple" for contracts with various sites.</li> <li>Input "TBD" if site not yet determined.</li> </ul>		N, except for FITs	
CREZ	Drop Down	<ul style="list-style-type: none"> <li>Barstow</li> <li>Baja</li> <li>Carrizo North</li> <li>Carrizo South</li> <li>Cuyama</li> <li>Fairmont</li> <li>Imperial East</li> <li>Imperial North</li> <li>Imperial South</li> <li>Inyokem</li> <li>Iron Mountain</li> <li>Kramer</li> </ul>	<ul style="list-style-type: none"> <li>Input CREZ name as confirmed by Transmission Planning group.</li> <li>Input "TBD" if not yet determined.</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Input CREZ name as confirmed by Transmission Planning group.</li> <li>Input "TBD" if not yet determined.</li> </ul>		N, except for FITs	<ul style="list-style-type: none"> <li>Cleaned up CREZ options in drop down.</li> </ul>

		Lassen North Lassen South Mountain Pass Needles Nevada N Nevada C NonCREZ Owens Valley Palm Springs Pisgah Riverside East Round Mountain San Bernardino - Bakersfield San Bernardino - Lucerne San Diego North Central San Diego South Santa Barbara Solano TBD Tehachapi Twenty-nine Palms Unidentified Victorville Westlands						
Expected or Actual permitting completion date	MM/DD/YYYY	Input Date	<ul style="list-style-type: none"> <li>Enter expected or actual date to obtain non-appealable and final permits.</li> <li>Leave blank if TBD or if facility is online.</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>Enter expected or actual date to obtain non-appealable and final permits.</li> <li>Leave blank if TBD, unknown (not in active negotiations) or of the facility is online.</li> </ul>	<ul style="list-style-type: none"> <li>Permitting completion date should be before <b>Actual or Expected COD or Expected Construction Start Date</b></li> <li>Should match PVC score - <b>Permitting Status</b></li> </ul>	Y	<ul style="list-style-type: none"> <li>Added note to allow for blank entries for TBD, online facilities, and contracts that are not in active negotiation</li> </ul>
Is the EPC contract executed?	Drop Down	Not started Under Negotiation Signed Self Perform N/A - online	<ul style="list-style-type: none"> <li>If project has not started negotiating the EPC contract yet.</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>If project has not started negotiating the EPC contract yet.</li> </ul>		N, except for FITs	<ul style="list-style-type: none"> <li>Moved column closer to <b>Construction Status</b></li> <li>Removed TBD as an option</li> </ul>
Guaranteed Construction Start Date	MM/DD/YYYY	Input Date	<ul style="list-style-type: none"> <li>Enter GCSD per the contract for only new or modified facilities.</li> <li>Leave blank if existing facility or if no GCSD in contract.</li> <li>If GCSD is based upon CPUC approval, use the CPUC approval date as the reference point date requested in the Advice Letter or the extended CPUC approval date per Letter Agreement. Clarify that date depends on CPUC approval in Project Information Notes (AM).</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>Enter GCSD expected to be in the contract for only new or modified facilities.</li> <li>Leave blank if existing facility, if no GCSD expected in contract or if status is unknown due to not being in active negotiations.</li> </ul>	<ul style="list-style-type: none"> <li><b>Construction Status</b></li> </ul>	Y	<ul style="list-style-type: none"> <li>Added note to allow for blank entries for contracts that are not in active negotiation or contracts that are already online. Also clarified that GCSDs would only exist for new or modified facilities.</li> </ul>
Expected or Actual Construction Start Date	MM/DD/YYYY	Input Date	<ul style="list-style-type: none"> <li>Enter expected or actual Construction Start Date (CSD)</li> <li>Leave blank if project is an existing facility</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>Enter expected or actual Construction Start Date (CSD)</li> <li>Leave blank if TBD, if project is an existing facility, or if status is unknown due to not being in active negotiations</li> </ul>	<ul style="list-style-type: none"> <li>If date is after <b>GCOD</b>, <b>Construction Status</b> should be "Delayed"</li> </ul>	Y	<ul style="list-style-type: none"> <li>Added "or Actual" to header. Added note to allow for blank entries for contracts that are not in active negotiation</li> </ul>
Construction Status	Drop Down	Not yet begun Begun - delayed or at risk of delay At Risk of Failure On Schedule Complete	<ul style="list-style-type: none"> <li>Construction has not yet started.</li> <li>CSD has been achieved and is not expected to meet GCOD.</li> <li>Based on your overall assessment. Add note to <b>Milestone Progress Notes</b> to explain why.</li> <li>CSD has been achieved and is on schedule to meet GCOD.</li> <li>Construction is complete.</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>Construction has not yet started.</li> <li>Do not select.</li> <li>Do not select.</li> <li>Construction has started.</li> <li>Construction is complete.</li> </ul>	<ul style="list-style-type: none"> <li>If <b>Expected or Actual Construction Start Date</b> is after <b>GCSD</b>, this should be "Delayed"</li> </ul>	N, except for FITs	<ul style="list-style-type: none"> <li>Moved "At risk of failure" from Energy Delivery Status to Construction Status so as not to lose this information.</li> </ul>
Guaranteed COD	MM/DD/YYYY	No Drop Down	<ul style="list-style-type: none"> <li>Enter currently-effective GCOD.</li> <li>If extended (with no amendment), update per Letter Agreement.</li> <li>If GCOD is based upon CPUC approval (e.g., deliveries commence upon CPUC approval or deliveries commence X days following CPUC approval), use the CPUC approval date as the reference point date requested in the Advice Letter. If requested CPUC approval date has passed, then calculate GCOD based on estimated CPUC approval.</li> <li>Leave blank if no GCOD as defined above.</li> <li>Clarify milestone extensions and/or if date depends on CPUC approval in <b>Milestone Progress Notes</b>.</li> </ul>	<ul style="list-style-type: none"> <li>Enter 18 months from execution date or date of COD per extension agreement date if applicable. (There is no contractual GCOD for FIT contracts, should match COD on website).</li> <li>Clarify milestone extensions and/or if date depends on CPUC approval in <b>Milestone Progress Notes</b>.</li> </ul>	<ul style="list-style-type: none"> <li>Enter best estimate of GCOD to be used in the contract.</li> <li>Leave blank if not in active negotiations. Explain in <b>Project information Note</b> and <b>Milestone Progress Notes</b>.</li> </ul>	<ul style="list-style-type: none"> <li><b>Milestone Progress Notes</b> - to clarify if needed</li> </ul>	N, except for if unknown due to not being in active negotiations	<ul style="list-style-type: none"> <li>Added note to allow for blank entries for contracts that are not in active negotiation to allow the exclusive use of the MM/DD/YYYY format</li> <li>Added instructions for what to enter if CPUC approval date has passed.</li> <li>Moved column to this location in the PDSR to be consistent with the project development chronology.</li> </ul>

Expected or Actual COD	MM/DD/YYYY	No Drop Down	<ul style="list-style-type: none"> <li>Date on which facility has achieved or is expected to achieve full COD under the contract.</li> <li>If Actual COD has occurred, NO NEED TO UPDATE ANY OTHER DATA. The project will be moved to the bottom of the report.</li> </ul>	<ul style="list-style-type: none"> <li>Date on which facility has achieved or is expected to achieve full COD under the contract.</li> <li>If Actual COD has occurred, NO NEED TO UPDATE ANY OTHER DATA. The project will be moved to the bottom of the report.</li> </ul>	<ul style="list-style-type: none"> <li>Enter best estimate of GCOD to be used in the contract.</li> <li>Leave blank if not in active negotiations.</li> <li>Explain in Project information Note and Milestone Progress Notes.</li> </ul>	<ul style="list-style-type: none"> <li>General Project Information Notes - to clarify if needed</li> </ul>	N, except for if unknown due to not being in active negotiations	<ul style="list-style-type: none"> <li>Added note to allow for blank entries for contracts that are not in active negotiation</li> <li>Moved column to this location in the PDSR to be consistent with the project development chronology.</li> </ul>
Milestone Progress Notes	Text	No Drop Down	<ul style="list-style-type: none"> <li>Free form. Describe development progress and any noteworthy issues (i.e., permitting, transmission, financing).</li> <li>NOTE - Any delay notes go here.</li> </ul>	<ul style="list-style-type: none"> <li>Add information on GCOD extensions, if applicable.</li> </ul>	<ul style="list-style-type: none"> <li>Free form. Describe development progress and any noteworthy issues (i.e., permitting, transmission, financing).</li> <li>NOTE - Any delay notes go here.</li> </ul>	<ul style="list-style-type: none"> <li>GCSD, Expected or Actual CSD</li> <li>GCOD, Expected or Actual COD</li> <li>Permit Status</li> <li>Construction Status</li> <li>Financing Status</li> </ul>	N, except for FITs	<ul style="list-style-type: none"> <li>Moved down next to Project Information Notes. Changed header to make it clearer that it is milestone related.</li> </ul>
General Project Information Notes	Text	No Drop Down	<ul style="list-style-type: none"> <li>Add any clarifying notes in this cell, including comments for any content restricted cells (i.e., numerical or date only cells).</li> <li>No need to include milestone delays here.</li> </ul>	<ul style="list-style-type: none"> <li>Make note of the lack of reporting milestone requirements and any other relevant information.</li> </ul>	<ul style="list-style-type: none"> <li>Add any clarifying notes in this cell, including comments for any content restricted cells (i.e., numerical or date only cells).</li> <li>No need to include milestone delays here.</li> </ul>		N	<ul style="list-style-type: none"> <li>Added "General" to header</li> </ul>
Advice Letter / Application Number	Text	No Drop Down	<ul style="list-style-type: none"> <li>Leave blank if no advice letter/application has been filed.</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>		Y	
Advice Letter / Application Filing Date	MM/DD/YYYY	No Drop Down	<ul style="list-style-type: none"> <li>Advice Letter / Application Filing Date: Date of filing in which contract was first effective, regardless of amendments.</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>		Y	<ul style="list-style-type: none"> <li>Added new column</li> </ul>
Resolution / Decision Number	Text	No Drop Down	<ul style="list-style-type: none"> <li>Leave blank if no resolution/decision has been issued.</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>		Y	
Resolution / Decision Date	MM/DD/YYYY	No Drop Down	<ul style="list-style-type: none"> <li>Resolution / Decision Date: Date of issuance (CPUC Mailing Date)</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>			<ul style="list-style-type: none"> <li>Added new column</li> </ul>
Amendments - Advice Letter Number(s)	Text	No Drop Down	<ul style="list-style-type: none"> <li>Leave blank if no amendments have been filed.</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>		Y	
Amendment Resolution (s)	Text	No Drop Down	<ul style="list-style-type: none"> <li>Leave blank if no resolution/decision has been issued</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>		Y	
Proposed Price TOD adjusted (\$/MWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> <li>Use the first levelized TOD-adjusted original proposed price.</li> <li>If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices.</li> <li>Obtain information from Transactor as necessary</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Use the first levelized TOD-adjusted original proposed price (first price that came in the door).</li> <li>If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices.</li> </ul>	<ul style="list-style-type: none"> <li>Procedural Information Notes - if more than one price.</li> </ul>	N, except for FITs	
Proposed Price pre-TOD adjusted (\$/MWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> <li>Use the first levelized pre-TOD original proposed price.</li> <li>If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices.</li> <li>Obtain information from Transactor as necessary</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Use the first levelized pre-TOD original proposed price (first price that came in the door).</li> <li>If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices.</li> </ul>	<ul style="list-style-type: none"> <li>Procedural Information Notes - if more than one price.</li> </ul>	N, except for FITs	
Current Contract Price TOD adjusted (\$/MWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> <li>Levelized TOD-Adjusted Final Contract Price (\$/MWh) over the term of the contract.</li> <li>If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Notes" column an explanation on other prices.</li> <li>If the contract price has been amended, this column should have the most recent price, and previous price(s) should be included in Procedural Notes column.</li> </ul>	<ul style="list-style-type: none"> <li>Leave blank</li> </ul>	<ul style="list-style-type: none"> <li>Use the most currently known levelized TOD-adjusted original proposed price.</li> <li>If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices.</li> </ul>	<ul style="list-style-type: none"> <li>Procedural Information Notes - if more than one price.</li> </ul>	Y	<ul style="list-style-type: none"> <li>Change title to include "current". Instruct data inputters to fill column with current/most recent contract price and then include the original and any previous contract prices in the Procedural notes column</li> </ul>

Current Contract Price pre- TOD adjusted (\$/MWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> <li>Levelized pre TOD-Adjusted Final Contract Price (\$/MWh) over the term of the contract.</li> <li>If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Notes" column an explanation on other prices.</li> <li>If the contract price has been amended, this column should have the most recent price, and previous price(s) should be included in Procedural Notes column.</li> </ul>	Based on MPR.	<ul style="list-style-type: none"> <li>Use the most currently known levelized pre-TOD original proposed price.</li> <li>If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices.</li> </ul>	Procedural Information Notes - if more than one price.	Y	Change title to include "current". Instruct data inputters to fill column with current/most recent contract price and then include the original and any previous contract prices in the Procedural notes column
Applicable MPR TOD adjusted (\$/MWh)	Numerical	No Drop Down	Enter applicable MPR TOD adjusted.	Leave blank	Enter applicable MPR TOD adjusted.		N, except for FITs	
Green Attribute Price - if applicable (\$/MWh)	Numerical	No Drop Down	Enter for unbundled RECs only.	Leave blank	Enter for unbundled RECs only.		Y	
Balancing Authority	Drop Down	CAISO BPA Nevada Power Other		Leave blank			N, except for FITs	Added new column
Participating Transmission Owner (PTO)	Drop Down	PGE SCE SDGE Other		Leave blank			N, except for FITs	Added new column
Interconnection Process	Drop Down	WDAT Rule 21 GIP LGIP SGP Other		Leave blank			N, except for FITs	Changed header column (took out "queue" and examples) Added drop down options Added "leave blank" for FITs
Point of System Interconnection	Drop Down	Transmission Distribution						
Queue Position	Text	No Drop Down	<ul style="list-style-type: none"> <li>Enter queue position assigned by CAISO, ISO, or Utility.</li> <li>Enter "TBD" if developer hasn't applied yet.</li> <li>Enter "N/A-online" if applicable</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>Enter queue position assigned by CAISO, ISO, or Utility.</li> <li>Enter "TBD" if hasn't applied yet</li> <li>Enter "N/A-online" if applicable</li> <li>Enter "Unknown - not in active negotiations" if applicable.</li> </ul>		N, except for FITs	Split Queue Position and CAISO Cluster into two columns
CAISO Cluster	Text	No Drop Down	<ul style="list-style-type: none"> <li>For projects in CAISO Cluster process, enter Cluster Number.</li> <li>Otherwise enter "N/A"</li> </ul>		<ul style="list-style-type: none"> <li>For projects in CAISO Cluster process, enter Cluster Number.</li> <li>Otherwise enter "N/A"</li> </ul>		N, except for FITs	Split Queue Position and CAISO Cluster into two columns
Request Type	Drop Down	Energy only Full deliverability N/A Other Request not yet made	<ul style="list-style-type: none"> <li>If developer submitted an interconnection request for Energy only, but not Full Deliverability.</li> <li>If the developer submitted an interconnection request for Full deliverability, regardless of whether it is required under contract or whether developer has participated in Energy only studies. NOTE: Data in other Transmission columns should reflect Full deliverability progress.</li> <li>If selected, must explain in Transmission Notes column.</li> <li>For interconnection processes that do not distinguish between energy only and full deliverability. If selected, must explain in Transmission Notes column.</li> </ul>		<ul style="list-style-type: none"> <li>If developer submitted an interconnection request for Energy only, but not Full Deliverability.</li> <li>If the developer submitted an interconnection request for Full deliverability, regardless of whether it is required under contract or whether developer has participated in Energy only studies. NOTE: Data in other Transmission columns should reflect Full deliverability progress.</li> <li>If selected, must explain in Transmission Notes column.</li> <li>For interconnection processes that do not distinguish between energy only and full deliverability. If selected, must explain in Transmission Notes column.</li> </ul>		N, except for FITs	Added instructions to clarify how to handle Full Deliverability. Minor: renamed option from "Fully deliverable" to "Full Deliverability" Removed specific "N/A" options and instead added instructions to add a reason under Transmission Notes.
Status of Interconnection Agreement	Drop Down	Signed Under Negotiation N/A - online N/A - biogas facility Not started		Leave blank		Should match PVC - Interconnection Progress	N, except for FITs	Removed error ("Select this") for under negotiation option for Executed Contracts
Actual or Expected Execution Date of Interconnection Agreement	MM/DD/YYYY	No Drop Down		Leave blank		This date should be before Actual or Expected COD	N, except for FITs	
Feasibility Study	Drop Down	Complete In progress Waived Not started	Most often waived	Leave blank	Most often waived	Should match PVC - Interconnection Progress	N, except for FITs	Side note: This study is most often waived.

			Re-study required TBD N/A - online N/A - biogas facility						
System Impact Study / Phase I Study	Drop Down		<ul style="list-style-type: none"> <li>Complete</li> <li>In progress</li> <li>Waived</li> <li>Not started</li> <li>Re-study required</li> <li>TBD</li> <li>N/A - online</li> <li>N/A - biogas facility</li> </ul>	<ul style="list-style-type: none"> <li>If project requires Full Deliverability status to fulfill contractual obligations, status should reflect where they are in the Phase 1 study for Full Deliverability, regardless of whether or not they have completed an SIS for Energy Only.</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>If project requires Full Deliverability status to fulfill contractual obligations, status should reflect where they are in the Phase 1 study for Full Deliverability, regardless of whether or not they have completed an SIS for Energy Only.</li> </ul>	Same as above	N, except for FITs	Added instructions to clarify how to handle Full Deliverability.
Facility Study / Phase II Study	Drop Down		<ul style="list-style-type: none"> <li>Complete</li> <li>In progress</li> <li>Waived</li> <li>Not started</li> <li>Re-study required</li> <li>TBD</li> <li>N/A - online</li> <li>N/A - biogas facility</li> </ul>	<ul style="list-style-type: none"> <li>If project requires Full Deliverability status to fulfill contractual obligations, status should reflect the status of their Phase 2 study, regardless of whether or not they have completed a Facility Study for Energy Only.</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>If project requires Full Deliverability status to fulfill contractual obligations, status should reflect the status of their Phase 2 study, regardless of whether or not they have completed a Facility Study for Energy Only.</li> </ul>	Same as above	N, except for FITs	Added instructions to clarify how to handle Full Deliverability.
Preferred Point of Interconnection (line/substation, etc.)	Text	No Drop Down			Leave blank			N, except for FITs	
CAISO Resource ID	Text	No Drop Down		<ul style="list-style-type: none"> <li>Enter CAISO Resource ID if available</li> <li>Enter "TBD" if applicable but not yet created</li> <li>Enter "N/A" for non-CAISO projects or CAISO projects less than 1 MW.</li> </ul>	<ul style="list-style-type: none"> <li>Enter CAISO Resource ID if available</li> <li>Enter "TBD" if applicable but not yet created</li> <li>Enter "N/A" for non-CAISO projects or CAISO projects less than 1 MW.</li> </ul>	<ul style="list-style-type: none"> <li>Enter CAISO Resource ID if available</li> <li>Enter "TBD" if applicable but not yet created</li> <li>Enter "N/A" for non-CAISO projects or CAISO projects less than 1 MW.</li> </ul>		N	Changed column header
Interconnection and deliverability upgrades identified as needed (type, length, voltage)	Text	No Drop Down		<ul style="list-style-type: none"> <li>Clarify requirements for both Energy Only and Full Deliverability, as applicable.</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>Clarify requirements for both Energy Only and Full Deliverability, as applicable.</li> </ul>		N, except for FITs	
CPUC application required for transmission upgrades?	Drop Down	Yes		<ul style="list-style-type: none"> <li>Choose "Yes" if application is required for either Energy Only or Full Deliverability.</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>Choose "Yes" if application is required for either Energy Only or Full Deliverability.</li> </ul>		N, except for FITs	<ul style="list-style-type: none"> <li>Added Drop Down options.</li> <li>Added clarifying instructions.</li> </ul>
		No		<ul style="list-style-type: none"> <li>Upgrades not required for any reason (e.g., interconnection does not require upgrades, project already online, project is biogas, etc.)</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>Upgrades not required for any reason (e.g., interconnection does not require upgrades, project already online, project is biogas, etc.)</li> </ul>			
		TBD		<ul style="list-style-type: none"> <li>If an application MAY BE needed for Full Deliverability but is not yet known, select this response (even if not required for Energy Only).</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>If an application MAY BE needed for Full Deliverability but is not yet known, select this response (even if not required for Energy Only).</li> </ul>			
Expected completion date for all required upgrades	MM/DD/YYYY	No Drop Down		<ul style="list-style-type: none"> <li>If unknown, TBD, or N/A, leave blank.</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>If unknown, TBD, or N/A, leave blank.</li> </ul>	This date should be before Actual or Expected COD.	Y	<ul style="list-style-type: none"> <li>Changed column header to removed "Estimated" to make consistent with other column headers.</li> </ul>
TOTAL WEIGHTED SCORE	Numerical	Locked Cell		Do not edit (locked cell)	Do not edit (locked cell)	Do not edit (locked cell)		N	
Project Development Experience	Numerical or N/A	Drop Down		<ul style="list-style-type: none"> <li>See PVC Scoring Guidelines tab for instructions for all PVC scores.</li> <li>Covers activities prior to COD for any project counterparty has developed</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>See PVC Scoring Guidelines tab for instructions for all PVC scores.</li> <li>Enter "N/A" if not in active negotiations.</li> </ul>	<ul style="list-style-type: none"> <li>Review vertically. Should be consistent for all projects by same developer, same technology, and same capacity.</li> </ul>	N, except for FITs	
Ownership / O&M Experience	Numerical or N/A	Drop Down		<ul style="list-style-type: none"> <li>Covers activities prior to COD for any project counterparty has developed</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>Enter "N/A" if not in active negotiations.</li> </ul>	<ul style="list-style-type: none"> <li>Review vertically. Should be consistent for all projects by same developer, same technology, and same capacity.</li> </ul>	N, except for FITs	
Technical Feasibility	Numerical or N/A	Drop Down		<ul style="list-style-type: none"> <li>Commercial technology means it has been financed and used in at least once commercial utility-scale project anywhere in the world</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>Commercial technology means it has been financed and used in at least once commercial utility-scale project anywhere in the world</li> <li>Enter "N/A" if not in active negotiations.</li> </ul>		N, except for FITs	
Resource Quality	Numerical or N/A	Drop Down		<ul style="list-style-type: none"> <li>For solar, NREL data qualifies as verified 3rd party resource assessment.</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>For solar, NREL data qualifies as verified 3rd party resource assessment.</li> <li>Enter "N/A" if not in active negotiations.</li> </ul>		N, except for FITs	
Manufacturing Supply Chain	Numerical or N/A	Drop Down		<ul style="list-style-type: none"> <li>Remove the word "development" in the reading of the scoring guidelines</li> </ul>	Leave blank	<ul style="list-style-type: none"> <li>Remove the word "development" in the reading of the scoring guidelines</li> <li>Enter "N/A" if not in active negotiations.</li> </ul>	<ul style="list-style-type: none"> <li>If project scored a 5 or 10 under PVC-Technical Feasibility, but project development is dependent on new manufacturing capacity, score this section a 5.</li> </ul>	N, except for FITs	

Site Control	Numerical or N/A	Drop Down	• Includes gen-tie corridors	• Leave blank	• Includes gen-tie corridors • Enter "N/A" if not in active negotiations.	If Permit Status is 'Complete', this implies the project has complete site control for both project site and gen-tie. Confirm accuracy in order to score a 10 in PV site control criterion.	N, except for FITs
Permitting Status	Numerical or N/A	Drop Down		• Leave blank	• Enter "N/A" if not in active negotiations.	Should be consistent with Permit Status - 10 for "Complete", 5 for "On schedule".	N, except for FITs
Project Financing Status	Numerical or N/A	Drop Down	• "Bidder" refers to current development team	• Leave blank	• "Bidder" refers to current development team • Enter "N/A" if not in active negotiations.	Financing Status - must be "All financing secured" to score a 10.	N, except for FITs
Interconnection Progress	Numerical or N/A	Drop Down		• Leave blank	• Enter "N/A" if not in active negotiations.	• Score 10 - if Status of Interconnection Agreement (BT) is "Signed". • Score 9 - if Facility Study/Phase II Study (BX) is "Complete" • Score 6 - if Facility Study/Phase II Study is "In progress" (and has posted deposits & maintained queue position) • Score 3 - System Impact Study/Phase I Study (BW) is "in progress" (and has posted deposits & maintained queue position)	N, except for FITs
Transmission System Upgrade Requirements	Numerical or N/A	Drop Down		• Leave blank	• Enter "N/A" if not in active negotiations.	• CPUC application required for transmission upgrades? and "if "not filed"	N, except for FITs
Reasonableness of COD	Numerical or N/A	Drop Down		• Leave blank	• Enter "N/A" if not in active negotiations.	• General Development/Milestones. Notes	N, except for FITs
Weighted Category Experience	Numerical	Locked Cell	• Do not edit (locked cell)	• Do not edit (locked cell)	• Do not edit (locked cell)		N
Weighted Category Technical	Numerical	Locked Cell	• Do not edit (locked cell)	• Do not edit (locked cell)	• Do not edit (locked cell)		N
Weighted Category Project	Numerical	Locked Cell	• Do not edit (locked cell)	• Do not edit (locked cell)	• Do not edit (locked cell)		N

**General PDSR Instructions:**

General - Negotiations Terminated	Data for terminated contracts and negotiations have not been updated. These project have been moved to the bottom of the report.
General - UOG	PDSR contains utility-owned projects that would be purchased turn-key, but not UOG PV projects, since the development status of those is being addressed as part of the PV Program Compliance Report, which the utility also filed with the Commission.
General - No Removal of Projects	<ul style="list-style-type: none"> <li>• Going forward, must also include [all] operational, terminated, and expired contracts. The utility can no longer take any contracts off the PDSR except for projects in which negotiations have been terminated and developer has been formally notified and, if applicable, deposit has been returned.</li> <li>• Removal of Projects: The only projects that can be removed are those where the contract was NOT executed and negotiations are terminated (deposit returned). The project must remain on the list with "negotiation terminated" once before removal.</li> <li>• Note included with final PDSR: "For projects in which negotiations have terminated or are inactive, the utility has reported what it has for those projects, but it is unable to gather additional and/or updated information."</li> </ul>
General - Online Projects	Data for Online projects have not been updated. These projects have been moved to the bottom of the report.



## Criteria: Scoring Guidelines

- Scale -

Version 2.0

## Score Card

Utility IE

## Company / Development Team

Project Development Experience	Score		Description
	Utility	IE	
	0	0	<b>10</b> The company and/or the development team has completed 2 or more projects of similar technology and similar or larger capacity.
			<b>7</b> The company and/or the development team has either (i) completed one project of similar technology and similar or larger capacity; (ii) begun construction of and completed financing for at least one project of similar technology and similar or larger capacity; or (iii) completed 2 or more projects of any technology and of similar capacity.
			<b>4</b> The company and/or the development team has completed 2 or more projects of any technology but less capacity per project (wholesale generation).
			<b>2</b> The company and/or the development team has either (i) completed at least one project of any technology and capacity (wholesale generation); or (ii) begun construction of and completed financing for at least one other similar project.
			<b>0</b> None of the above.

N/A

key concepts: development team, completed project, quantity of projects, similar technology or capacity

- 'Project development' refers to developer activities that are conducted on projects before their COD. This criterion is asking about the developer's prior experience developing other projects.
- We assume wholesale generation for prior experience to count. 'Project' refers to utility-scale, wholesale generation projects. i.e. behind the meter, distributed generation does not count.
- The term 'completed' is assumed to mean bringing a project through the development and construction phases to COD.
- When considering 'similar technology', thin-film and crystalline PV can be considered similar, as can non-concentrating fixed-tilt, single-axis, and dual-axis tracking PV. Concentrating PV should not be considered similar to non-concentrating PV.
- Can include experience gained by principals while previously at other entities.

Ownership / O&M Experience	Score		Description
	Utility	IE	
	0	0	<b>10</b> The company, development team or subcontractor has experience with 2 or more projects of similar technology and capacity. (e.g., 20 MW photovoltaic facility (thin-film))

7	The company, development team or subcontractor has experience with at least 1 project with similar technology.
4	The company, development team or subcontractor has experience with 2 or more projects of any technology (wholesale generation).
2	The company, development team or subcontractor has experience with at least 1 project of any technology and capacity (wholesale generation).
0	None of the above.
N/A	

key concepts: development team, O&M experience, quantity of projects, similar technology or capacity

- We assume this criterion focuses primarily on the operations and maintenance (O&M) experience of the entity performing the O&M for the project being scored. O&M refers to activities on projects after their COD. This criterion is asking about the entity’s prior experience operating and maintaining other projects.
- For evaluating this criterion, consider the O&M plan for the project being scored, identify who the entity is that is going to be operating the plant after COD, and evaluate that entity’s prior O&M experience.
- We assume wholesale generation for prior experience to count. Experience for this criterion refers to owning, operating, and maintaining utility-scale, wholesale generation projects.
- When considering ‘similar technology’, thin-film and crystalline PV can be considered similar, as can *non-concentrating* fixed-tilt, single-axis, and dual-axis tracking PV. Concentrating PV should not be considered similar to non-concentrating PV.
- Can include experience gained by principals while previously at other entities.

Technology

<b>Technical Feasibility</b>	0	0	<p><b>10</b> Project will use commercialized technology or commercialized technology that is nearly identical (e.g., a wind turbine with modest upgrades from the last model) to technology that is currently in use at a minimum of 2 operating facilities of similar or larger capacity (worldwide).</p>
			<p><b>5</b> Project will use commercialized technology that is currently in use at a minimum of 2 operating facilities, but at first-of-its-kind scale. For example, existing projects do not exceed 20 MW and the proposed project is for greater than 100 MW.</p>

2	Either (i) the project will use key components of commercialized technology, but in an application that has not yet been commercially proven; or (ii) project feasibility is supported by third party, independent engineer's report that verifies the cost and performance. (Technology is not commercially proven)
0	None of the above.

N/A

key concepts: commercialized technology, quantity of deployments, scale, non-commercial technology

•We consider 'commercialized technology' to be a technology that has been financed and is being used in at least one commercial (not demonstration) utility-scale project anywhere in the world.

<b>Resource Quality</b>	0	0	<p><b>10</b> Bidder demonstrated that the resource can support the production profile. For example:</p> <ul style="list-style-type: none"> <li>'- Geothermal: Based on results of test wells or verified third party resource assessment.</li> <li>'- Wind: Based on credible meteorological data or verified third party resource assessment.</li> <li>- Solar: Based on credible solar radiation meteorological data or verified third party solar radiation resource assessment.</li> <li>'- Biomass: Sufficient quantities of fuel stock under control or contract for a minimum of five years.</li> </ul>
			<p><b>7</b> Biomass project demonstrated sufficient quantities of fuel stock under control or contract for a minimum of two years.</p>
			<p><b>5</b> The resource appears sufficient to support the project's production profile. Assumptions are reasonable, for example, based on comparable facilities in the same resource area, but not demonstrated by bidder, data, and/or resource assessment as described above.</p>
			<p><b>0</b> None of the above.</p>
			N/A

key concepts: resource, third-party resource assessment, data, fuel stock under control

•For solar, NREL data qualifies as verified 3rd party resource assessment.

•For biomass, ‘under control or contract’ means either a signed contract for fuel supply or demonstrated control over the fuel supply if not purchased from a 3rd party. For a score of ‘5’, the project has to show reasonable assumptions about the fuel supply.

<b>Manufacturing Supply Chain</b>	0	0	<b>10</b>	There are no known or anticipated supply chain constraints.
			<b>5</b>	Project scored within the top two tiers in the Technical Feasibility category, but project development is dependent on new manufacturing capacity.
			<b>0</b>	Project will rely on proprietary technical design for its key component(s), not currently in use commercially, and project development is dependent on new manufacturing capacity.
			<b>N/A</b>	

key concepts: top two tiers in Technical Feasibility, new manufacturing capacity

•ignore the word ‘development’ in the reading of the scoring guidelines.

**Development Milestones**

<b>Site Control</b>	0	0	<b>10</b>	Project has 100% site control for the project site and gen-tie line corridor connecting the facility to the grid. Site control is achieved through either (i) direct ownership, (ii) a lease, or (iii) an option to lease or purchase; including the equivalent process for securing site control on public
			<b>6</b>	Project has a majority control (≥ 50% and <100%) over the project site and gen-tie line corridor connecting the facility to the grid.
			<b>2</b>	Project has a minority control (< 50%) over the project site and gen-tie line corridor connecting the facility to the grid.
			<b>0</b>	None of the above.
<b>N/A</b>				

key concepts: site control, project site and gen-tie, ownership / lease / option, percentage under control

•Percentages listed are assumed to refer to the percentage of the project site area and gen-tie line corridor for which the developer has achieved site control.

•Assume 75% / 25% split for project site area and gen-tie line corridor weighting. That is:

$$\text{Control} = [0.75 * \text{percentage of project site area under control}] + [0.25 * \text{percentage of gen-tie line corridor under control}]$$

As an example, if the developer has 80% of the project site area under control and 30% of the gen-tie corridor under control,

$$\begin{aligned} \text{Control} &= [0.75 * 0.80] + [0.25 * 0.30] \\ &= 0.675 \\ &= 67.5\% \end{aligned}$$

Permitting Status	0	0	
			<b>10</b> Project has received its Conditional Use Permit (CUP), Application for Certification (AFC), Record of Decision from the BLM or equivalent federal agency, or other definitive permit based on the project's jurisdiction, as applicable.
			<b>5</b> Project has applied for its CUP or AFC, or other definitive permit based on the project's jurisdiction, as applicable. The applicable permit or application has been deemed data adequate and/or the designated agency has initiated its review. No fatal flaws have been identified (e.g., protected species and/or land, high land mitigation requirement) that will prevent project
			<b>2</b> Bidder has not initiated permitting. No fatal flaws have been identified (e.g., protected species and/or land, high land mitigation requirement) that will prevent project development.
			<b>0</b> None of the above.
			N/A

key concepts: permit based on project's jurisdiction, status - received, applied, not initiated

•For a score of 10, assume 'received' means final and non-appealable approval

**Project Financing Status**

0	0
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- 10** The bidder demonstrated that project financing has been secured either through "balance sheet" financing or power purchase agreement (PPA) financing.

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  - 5** The bidder has obtained financing for at least 1 project of similar technology and similar or larger capacity.

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  - 2** The bidder has obtained financing for at least 1 project of any technology and capacity (wholesale generation).

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  - 0** None of the above.
- N/A**

key concepts: bidder, financing secured, similar technology and capacity

- The score of '10' refers to financing of the project being scored, and specifically if financing for this project has been secured.
- The scores of '2' and '5' can be assigned based on the Bidder's (current development team's) previous experience in financing other projects. So, these scores are not actually 'status' scores for financing this project, rather they are 'experience' scores given if the Bidder has successfully financed earlier projects. Unlike the previous criteria of Project Development Experience and Ownership Experience, do not consider experience gained by principals while previously at other entities.

		Power Projects	Biogas Projects Only	
<b>Interconnection Progress</b>	0	0	<b>10</b> The project has executed its Interconnection Agreement.	Pipeline interconnection agreement is signed, has secured delivery path and injection point
			<b>9</b> The project has completed its Phase II studies of the Generator Interconnection Process (GIP), or has completed its Facilities Study, or has passed the Fast Track screens. If the project will interconnect outside the CAISO's or the investor-owned utility's jurisdiction, it has achieved the equivalent interconnection progress.	Pipeline interconnection studies have been completed; in negotiations to secure delivery path and injection point
			<b>6</b> The project is in Phase II of the GIP, has posted necessary deposits, and is in compliance with all CAISO or utility requirements for maintaining queue position, or the project has initiated its Facilities Study. If the project will interconnect outside the CAISO's or the investor-owned utility's jurisdiction, it has achieved the equivalent interconnection progress.	Has initiated pipeline interconnection studies
			<b>3</b> The project is in Phase I of the GIP, or has initiated the System Impact Study, or has submitted its Interconnection Request to the CAISO or utility, and has posted necessary deposits and is in compliance with all CAISO or utility requirements for maintaining queue position. If the project will interconnect outside the CAISO's or the investor-owned utility's jurisdiction, it has achieved	Has identified delivery path and injection point
			<b>0</b> None of the above.	None of the above
		<b>N/A</b>		

key concepts: interconnection agreement, in Phase I, in Phase II, completed Phase II, equivalence

<b>Transmission System Upgrade Requirements</b>	0	0	<b>10</b> No transmission system upgrades are required for the project pursuant to the most recent interconnection study, or the project has passed the Fast Track screens.
			<b>9</b> Transmission system upgrades required for the project pursuant to the most recent interconnection study have received any and all required CAISO and CPUC approvals.
			<b>8</b> Transmission system upgrades required for the project pursuant to the most recent interconnection study require a Permit to Construct or an approved Notice of Construction from the CPUC, for which an application or advice letter, as applicable, has been filed.

Administrative requirements for transmission system upgrades (See General Order 131-D for complete legal requirements)

A Certificate of Public Convenience and Necessity (CPCN) is required for a



new transmission line or upgrade – greater than 200 kV. A CPCN requires CEQA review and a determination of need.

A Permit to Construct (PTC) is required for a new transmission line or upgrade – 50 kV to 200 kV, or a substation upgrade only. A PTC requires CEQA review.

Some exemptions to the above that would allow only a Notice of Construction to be sufficient:

- The replacement of existing power line facilities or supporting structures with equivalent facilities or structures.
- The placing of new or additional conductors, insulators, or their accessories on supporting structures already built.
- Power lines or substations to be relocated or constructed which have undergone environmental review pursuant to CEQA as part of a larger project, and for which the final CEQA document finds no significant unavoidable environmental impacts caused by the proposed line or substation.

- 5** Transmission system upgrades required for the project pursuant to the most recent interconnection study require a Permit to Construct or an approved Notice of Construction from the CPUC, for which an application or advice letter, as applicable, has not been filed.

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  - 4** Transmission system upgrades required for the project pursuant to the most recent interconnection study require a Certificate of Public Convenience and Necessity from the CPUC, for which an application has been filed.

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  - 1** Transmission system upgrades required for the project pursuant to the most recent interconnection study require a Certificate of Public Convenience and Necessity from the CPUC, for which an application has not been filed.

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  - 0** None of the above.
- N/A**

key concepts: interconnection study, transmission system upgrades, Permit to Construct, Certificate of Public Convenience and Necessity, Notice of Construction, application, approvals

•Scoring for this criterion requires information from an interconnection study or documentation of passing the Fast Track screens (only for projects <5MW). This criterion deals only with transmission system upgrades.

•If no interconnection study information or Fast Track documentation is provided, the score is 0.

•If the interconnection study (IS) states that no transmission system upgrades are required, the score is 10.

•If transmission system upgrades are necessary, the IS will describe them, but typically will not specify whether a Permit to Construct (PTC), Certificate of Public Convenience and Necessity (CPCN), or Notice of Construction (NOC) is required. Comparing the description of the upgrades provided in the IS with the administrative requirements shown in the box above, the scorer should select the PTC, CPCN, or NOC as applicable for the project.

•The counterparty will likely need to ask the CAISO and the PTO for documentation supporting whether the appropriate applications have been filed and approved.

•In the absence of reliable information, score this criterion conservatively.

<b>Reasonableness of COD</b>	0	0	<b>10</b> Utility reasonably expects the project will achieve its COD.
			<b>5</b> Utility reasonably expects project's COD to occur within 12 months of the proposed COD.

Utility should validate the reasonableness of project's commercial online date (COD) based

on the scores given for criteria above.

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<b>3</b>	Utility reasonably expects project's COD to occur within 12 - 24 months of the proposed COD.
<b>0</b>	Utility reasonably expects project's COD to occur more than 24 months after the proposed online date.

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**N/A**

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key concepts: COD within x months

•'COD' refers to the online date in the contract, without any permitted delays.

•Consider project information about transmission, permitting, financing, etc. and confirm if the COD proposed is reasonable. Specifically consider any significant limitations, hurdles, etc. that the project has to face. Provide notes on any items expected to delay the online date past the proposed COD.

- end -

**(TO BE COMPLETED BY UTILITY)**  
**Renewables Portfolio Standard**  
**Project Development Status Report Update**  
**ATTESTATION FORM**

I, **Garrett P. Jeung**, declare under penalty of perjury that the statements contained in the Project Development Status Report are true and correct to the best of my knowledge and that I, as an authorized agent of Pacific Gas and Electric Company, have authority to submit this report on the company's behalf.

Signed: /s/ Garrett P. Jeung

Dated: April 1, 2014

Executed at: **San Francisco, CA**

**CONTACT INFORMATION**

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