



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

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

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

**PACIFIC GAS AND ELECTRIC COMPANY'S (U 39 E)  
JANUARY 17, 2014 COMPLIANCE REPORT ON THE  
RENEWABLE AUCTION MECHANISM PROGRAM  
(PUBLIC VERSION)**

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Dated: January 17, 2014

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(PUBLIC VERSION)**

Pursuant to Decision (“D.”)10-12-048<sup>1/</sup> of the California Public Utilities Commission (the “Commission”) and instructions regarding the form and timing of the filing from the Commission’s Energy Division,<sup>2/</sup> Pacific Gas and Electric Company (“PG&E”) provides as attachments to this pleading its January 17, 2014 Compliance Report on the Renewable Auction Mechanism Program (the “RAM Report”).

Attachment 1 to this pleading is the narrative section of the RAM Report. Attachment 2 to this pleading is Appendix A to the RAM Report and includes spreadsheets providing project and bid details, as further described in Attachment 1. Attachment 3 to this pleading is Appendix B to the RAM Report, containing maps showing the locations of RAM projects bid to PG&E in the first four RAM solicitations.

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<sup>1/</sup> See D.10-12-048 at 95 (Ordering Paragraph 4).

<sup>2/</sup> E-mail from Shannon O’Rourke of the Energy Division dated December 10, 2013 (instructing the three large investor-owned utilities to use a provided template for the filing of their first RAM compliance reports on January 17, 2014).

PG&E is filing concurrently a motion to seal the confidential version of the RAM Report pursuant to D.06-06-066, as subsequently modified, and D.08-04-023.

Respectfully submitted,

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By: /s/ M. Grady Mathai-Jackson  
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PACIFIC GAS AND ELECTRIC COMPANY

Dated: January 17, 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 “PACIFIC GAS AND ELECTRIC COMPANY’S (U 39 E) JANUARY 17, 2014 COMPLIANCE REPORT ON THE RENEWABLE AUCTION MECHANISM PROGRAM (“PUBLIC VERSION).” The statements in the foregoing document are true to 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 17th day of January 2014 at San Francisco, California.

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*/s/ Dennis Sullivan*

Dennis Sullivan  
Principal, Renewable Energy  
Pacific Gas and Electric Company

## Attachment 1

PG&E's January 17, 2014  
RAM Compliance Report

## **ATTACHMENT 1**

### **PACIFIC GAS AND ELECTRIC COMPANY'S (U 39-E) JANUARY 17, 2014 COMPLIANCE REPORT ON THE RENEWABLE AUCTION MECHANISM PROGRAM**

Pursuant to Decision (“D. “) 10-12-048 (the “RAM Decision”),<sup>1</sup> Pacific Gas and Electric Company (“PG&E”) respectfully submits its January 17, 2014 Compliance Report on the Renewable Auction Mechanism (“RAM”) Program (“RAM Report”).

#### **I.**

#### **INTRODUCTION**

In the RAM Decision, the California Public Utilities Commission (“Commission”) adopted RAM to facilitate the procurement of power purchase agreements (“PPAs”) from projects 20 megawatts (“MW”) or less that are eligible under the California Renewables Portfolio Standard (“RPS”). The RAM Decision ordered PG&E, Southern California Edison Company (“SCE”) and San Diego Gas & Electric (“SDG&E”) to implement the RAM Program by procuring a total of 1,000 MW, allocated across the utilities, in four competitive auctions over a two-year period using standard non-negotiable contracts.<sup>2</sup> The Decision instructed the three investor-owned utilities (“IOUs”) to file annual compliance reports on the status of the RAM

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1 D. 10-12-048 at 95 (Ordering Paragraph 4).

2 The Commission, in D.12-02-035, moved 225 MW from SCE’s Solar Photovoltaic Program (“SPVP”) into RAM, in D.12-02-002 moved 74 MW from SDG&E’s Solar Energy Program into RAM, and in D.13-05-033 moved 31 MW from the UOG portion of SCE’s SPVP into RAM, bringing the total RAM procurement goal to 1, 330 MW.

Program.<sup>3</sup> The purpose of the report is to allow Energy Division to monitor the RAM Program and recommend modifications, if and as necessary. The RAM Report is the first RAM compliance report filed by PG&E because the IOUs and the Commission’s Energy Division have been developing a template for the report, and Energy Division set January 17, 2014 as the date for the filing of the first RAM Report.<sup>4</sup>

The RAM Decision also directed the IOUs to submit their bidding proposals and standard contracts through a Tier 3 advice letter in order to implement the RAM Decision’s requirements. On February 25, 2011, PG&E filed Advice Letter 3809-E seeking approval of its bidding protocols and standard PPAs and proposed new program details or provisions in the standard terms and conditions that were not addressed in the RAM Decision. On August, 18, 2011, the Commission issued Resolution E-4414 adopting implementation details, bidding protocols, and standard PPAs for each IOU.

On September 19, 2011, PG&E submitted Advice Letter 3905-E, which attached RAM Request for Offer (“RFO”) Instructions and a RAM PPA as directed by the RAM Decision and Resolution E-4414. On November 15, 2011, PG&E accepted bids for its first RAM Program auction (“RAM 1”).

On April 19, 2012, the Commission adopted Resolution E-4489, which approved changes to the RAM Program. On April 26, 2012, PG&E submitted Advice Letter 4032-E, which attached the RAM program forum agenda, modified RFO Instructions and a modified standard

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<sup>3</sup> D. 10-12-048 at 95 (Ordering Paragraph 4).

<sup>4</sup> E-mail from Shannon O’Rourke of the Energy Division dated December 10, 2013 (instructing the three large investor-owned utilities to use a provided template for the filing of their first RAM compliance reports on January 17, 2014).

PPA demonstrating compliance with the RAM Program changes ordered by Resolution E-4489.

On May 31, 2012, PG&E accepted bids for the second RAM auction (“RAM 2”).

On November 8, 2012, the Commission adopted Resolution E-4546, which approved additional changes to the RAM Program. On November 15 2012, PG&E submitted Advice Letter 4146-E, which attached the modified RFO Instructions and a modified standard PPA demonstrating compliance with the RAM Program changes ordered by Resolution E-4546. On December 21, 2012, PG&E accepted bids for its third RAM auction (“RAM 3”).

On May 9, 2013, the Commission adopted Resolution E-4582 which modified the capacity allocation targets for the fourth RAM auction (“RAM 4”) and authorized a fifth RAM auction. On May 16, 2013, PG&E submitted Advice Letter 4225-E, which attached modified RFO Instructions and a modified standard PPA demonstrating compliance with the RAM program changes ordered by Resolution E-4582. On June 28, 2013, PG&E accepted bids for RAM 4.

In Section II of this RAM Report, PG&E responds to each category of requested information about the RAM as set forth by the RAM Decision.<sup>5</sup>

## II.

### **INFORMATION REGARDING PG&E’S RAM**

#### **A. Documentation of All Solicitations Issued for Power Purchase Agreements**

##### **Auction Design:**

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<sup>5</sup> D.10-12-048 at 95 (Ordering Paragraph 4).

PG&E has issued four competitive RFO solicitations under the RAM Program. The protocol document included the guidelines for eligibility, overall procurement goals and the description of the selection process.

Auction Timing:

On November 15, 2011, PG&E accepted offers for RAM 1; on May 31, 2012, PG&E accepted offers for RAM 2; on December 21, 2012, PG&E accepted offers for RAM 3; and on June 28, 2013 PG&E accepted offers for RAM 4.

Time necessary to complete projects:

RAM 1 PPAs require commercial operation dates no more than eighteen (18) months from CPUC approval, plus up to six (6) months extension for regulatory delays not caused by Seller; these projects are expected to reach commercial operation between November 2013 and April 2014. For RAM 2, RAM 3, and RAM 4, the PPAs require commercial operation dates no more than twenty-four (24) months from CPUC approval, plus up to six (6) months extension for regulatory delays not caused by Seller. The projects are expected to reach commercial operation between October 2014 and April 2015 for RAM 2; June 2015 through November 2015 for RAM 3; and December 2015 and June 2016 for RAM 4.

**B. A Description of All Offers Received from the RAM Solicitations, Including:**

a. For All Offers:

- i. Name of Offeror, (public)
- ii. Number of bids per Offeror/number of shortlisted bids per offeror, (public)

- iii. Location of Offer (map), (public)
- iv. Offer price, transmission upgrade costs, resource adequacy benefits, bid ranking price (confidential)
- v. Project size, (public)
- vi. Technology, (public)
- vii. Summary of how many projects passed each eligibility screen. (public)

b. For Executed Contracts:

- i. Achievement of project development milestones, (public, and as of 30 days prior to report filing) and
- ii. Identification of winning offers (public).

Please see Appendix A to this RAM Report, which provides a description of all RAM offers received and contracts executed, organized by individual RAM auction. Please see Appendix B to this RAM Report, which provides maps for each RAM auction that identify the Location of Offers as requested in Section B.a.iii above.

**C. A Description of the Results from the Annual Bidders Forum.**

PG&E's Bidders' Forum is scheduled for January 28, 2014. As a result, PG&E will provide a description of the Bidders' Forum results in its next RAM compliance report or in a subsequent advice letter filing seeking updates to the RAM protocol for purposes of the fifth RAM solicitation.

**D. A Description of: (a) market competition, (b) market power, and (c) seller concentration.**

**Market Competition:**

As shown in the table below, in the four PG&E RAM solicitations conducted to date, the number of offers and the number of total megawatts offered to PG&E greatly exceeded the number of offers and megawatts selected. The robust response to the RAM solicitations has stimulated the 3-20 MW renewable market. PG&E believes this is a good indication of a competitive market. In addition, as discussed below under market power, the price behavior that has been observed in the first four RAM auctions has supported this view.

The table below summarizes the competitiveness from each of the four auctions.

	RAM 1		RAM 2 <sup>1</sup>		RAM 3		RAM 4	
	Offers	MW	Offers	MW	Offers	MW	Offers	MW
Received	118	1,537	118	1,678	88	1,444	99	1,546
Contracted	4	62.7	7	120.1	6	115.0	5	73.3
Percent	3	4	6	7	7	8	5	5

Note: The number of Offers reflects unique offers only and excludes the project variations.

<sup>1</sup> The total contracted excludes a PPA that was terminated shortly after the Advice Letter was filed.

### **Market Power:**

PG&E has seen no evidence that any of the sellers that bid into any of the RAM solicitations have significant market power. Prices at the low end of the price curves have been very competitive, and have shown a distinct downward trend from the first RAM solicitation to the last solicitation. This tracks the cost reductions for photovoltaic modules and equipment in this rapidly expanding market. No firm has captured a dominant market share in the solar energy market in California or worldwide.

### **Seller Concentration:**

PG&E did not limit the number of Offers a participant could submit; however PG&E did not award more than 20 MW to any single Participant in the first two RAM solicitations or in RAM 4.

PG&E did not impose a seller concentration limit in the last two RAM solicitations. There were a few sellers that did submit large numbers of offers, but these represented relatively small fractions of the total numbers of offers received (see data in Appendix A).

### **III.**

#### **CONCLUSION**

PG&E respectfully submits this RAM Report (including Appendices A and B) summarizing the status of the RAM Program.

## Attachment 2

Appendix A to  
PG&E's January 17, 2014  
RAM Compliance Report  
(Public Version)

**Appendix A:**

- (i) Name of Offeror  
(ii) Number of Bids per Offeror/Number of Selected Bids per Offeror

Number of Projects submitted per Seller and RFO submitted into						
Item No:	Seller's Name	RAM 1 Number of Bids Submitted	RAM 2 Number of Bids Submitted	RAM 3 Number of Bids Submitted	RAM 4 Number of Bids Submitted	Number of Selected Offers per Offeror
1	8minute renewables			2		
2	8minutenergy Saferay Holding 1LLC				1	1
3	Adera Solar, LLC (Pacific Valley)				1	
4	AES Solar Power, LLC	1		1		
5	AES Solar Power, LLC and Spiral Inc.		1			
6	AES Tehachapi Wind, LLC				2	
7	Altamont Winds			1	2	
8	Annedale Solar, LLC	1				
9	Aurich Holdings LLC	1				
10	Avalon Development	1				
11	Avalon Development, LLC	1	1			
12	BAP Power Corporation/ S-Energy	5				
13	Beautiful Earth Group LLC		1			1*
14	Beelectric, Inc.		2	3		
15	Borrego Solar Systems, Inc.	1				
16	BP Solar Energy North America LLC	2	5			
17	Brookfield Renewable Energy Partners (coram)				2	
18	Bull Moose Energy		2	2	1	
19	Cal West Energy One	1				
20	CalWind Resources, Incorporated	1	1		2	2
21	CH4 Power, Inc.		1			
22	Clean Path Ventures	2	4	1		
23	Commercial Solar Power Inc.	2	2			
24	Community Biomass	1				
25	Community Renewable Energy Services, Inc.			1		
26	County Sanitation District No. 2 of Los Angeles County			1		
27	DG Power Intl LLC		1			
28	EC&R NA Solar PV, LLC		1	1	2	
29	ECSolarDevelopment LLC	1				
30	EDF Renewable Development, Inc.				9	
31	EDF Renewable Energy		4	2		1
32	EDP Renewables North America LLC				1	1
33	El Poco Energy LLC	1		1		
34	Element Power US, LLC				1	
35	Energy Development & Construction Corporation			3	3	
36	Enfinity SPV Holdings, Inc.	1				
37	enXeo	3				
38	Eurus Energy America		2	2	1	
39	Eurus Solar Holdings LLC	1				
40	First Solar			3	12	
41	First Solar Development, Inc.	2				
42	Foristar Consulting			1		
43	Frontier Renewables			4		
44	Frontier Renewables LLC / Activ Solar GmbH		2		6	1
45	Gas Recovery Systems, LLC	1	1			
46	GCL - SR Solar Energy LLC			6		
47	GCL-SR	12	18		2	
48	Gestamp Asetym Solar North America, Inc.	9	10	10	5	2
49	Gradient Resources Inc	1	2	1	1	
50	Green Light Energy Corporation		2			
51	Greenleaf Power				3	
52	Greyback Wind, LLC c/o First Wind, LLC		1	1		
53	GWF Solar LLC	1				
54	Hanwha Q Cells USA Corp. ("Q Cells")				1	1
55	Hanwha Solar Energy America			2		
56	Helios Renewables LLC / Canadian Solar (USA) Inc		2	2	2	
57	Iberdrola Renewables				1	
58	Indeck Energy Services, Inc.	1				
59	Indeck Energy Services, Inc.		2			
60	Infigen				2	
61	Infigen Energy US Development, LLC			2		
62	Infigen Energy US LLC	1				
63	Integrated Resource Development LLC	1	1	1		
64	Inupiat Energy Marketing, LLC		2			
65	Lincoln Renewable Energy, LLC	3				

Number of Projects submitted per Seller and RFO submitted into						
Item No:	Seller's Name	RAM 1 Number of Bids Submitted	RAM 2 Number of Bids Submitted	RAM 3 Number of Bids Submitted	RAM 4 Number of Bids Submitted	Number of Selected Offers per Offeror
66	LS Power GenCo, LLC	1				
67	LSP Generation Holdings, LLC		1			1
68	Meridian Energy USA, Inc	1	1	1		
69	Montauk Energy				1	
70	Monterey County Water Resources Agency	1				
71	Monterey County Water Resources Agency		1			
72	Monument Power, LLC		2			
73	Native American Energy Resources, LLC				1	
74	New Dimension Energy Company, LLC		5	6	3	1
75	NextEra Energy Resources, LLC		4	5	6	1
76	Northbrook Energy			1	2	1
77	Northlight Power, LLC			2	2	
78	NRG Solar LLC	2	1		2	
79	OPDE U.S. Corp	1				
80	Ormat Nevada, Inc	2	2			2
81	Pattern Renewables Development Company LLC		2			
82	Petaluma Millenium Solar Find, LLC.	2	2			
83	Pioneer Green Energy, LLC	1				
84	Pristine Sun, LLC		5		3	
85	Recurrent Energy	6	15	15	8	1
86	Renesola Ltd			1		
87	Republic Solar Highways I LLC - Branham	8				
88	Ridgeline Energy LLC		2	2	1	
89	RIOS SOLAR ENERGY, INC	1				
90	Rockland Capital	1				
91	Sempra U.S. Gas and Power				1	
92	Sierra Power Corporation				1	
93	SilRay, Inc.	4	4			
94	Silverado Power	13	10	24	21	3
95	SKIC Solar, LLC		1		1	
96	Solar Electric Solutions, LLC	3		1	1	
97	Solar Monkey	1	2			
98	Solar Power, Inc.	2	2			
99	Solar Projects Solutions, LLC	1	3	1	1	1
100	Solarpack Development, Inc.		1	1		
101	SolarReserve, LLC				1	
102	SRPV, LLC		1	2	1	
103	STS Hydropower, Ltd.	1				
104	SunEdison, LLC	5	13	2	2	
105	Sustainable through Innovation, LLC		1			
106	Tenaska Solar Ventures			1		
107	Tenaska Solar Ventures and SolarReserve, Inc.			1		
108	Terra-Gen Development Co.				3	
109	Terra-Gen Power, LLC			2		
110	Trina Solar US Development	2		1	1	
111	TUUSO Energy, LLC	1				1
112	Valos Solar Ventures, LLC	2				
113	Volt Energy LLC/NRG Solar LLC			2		
114	W Power, LLC				1	
115	WDG Capital Partners I, LP		1		2	1
116	Westlands Solar Farms LLC	1				
117	Wildwood Solar I, LLC		4			
118	Windland, Inc.		1	1	1	
119	WindWorks Inc.		2			
Total Number of Offers Submitted		122	160	127	129	22

**Note:** The Total Number of Offers Submitted include Offer and Offer variations

\* denotes contract was filed but was later terminated

**Appendix A:**

(iv) Offer price, transmission upgrade costs, resource adequacy benefits, bid ranking price (confidential)

(v) Project size

(vi) Technology type

Item No.	RAM No.	Seller	Offer	Variation	Project Name	Counterparty	Offered Capacity (MW)	ERR Type	IV. Confidential Section						COD	Term (years)		
									V.	VI.	Pre-TOD Price (\$/MWh)	Post-TOD Price (\$/MWh)	Transmission Upgrade Cost (\$/MWh)	RA Benefits (\$/MWh)	Adjusted RA (\$/MWh)	Total Price (\$/MWh)		
1	1	1	1		Mountain View Solar, LLC	AES Solar Power, LLC	8.0	Solar PV									10/1/2013	20
2	1	1	1		Annedale Solar Project	Annedale Solar, LLC	20.0	Solar PV									10/1/2013	20
3	1	1	1		Crocker Solar Power LLC	Aurich Holdings LLC	20.0	Solar PV									9/1/2013	20
4	1	1	1		Industry Solar Power Generation Station 1, LLC	Avalon Development, LLC	1.5	Solar PV									7/1/2012	20
5	1		1		Lucerne CPV 1, LLC	Avalon Development, LLC	19.9	Solar PV									11/1/2013	20
6	1	1	1		CSI-Cenergy Holdings, LLC (MA1)	BAP Power Corporation/ S-Energy (Sun Harvest Solar, LLC)	3.0	Solar PV									10/1/2012	20
7	1		1		Greenleaf-TNX Clear Skies I, LLC (NLH2)	BAP Power Corporation/ S-Energy (Sun Harvest Solar, LLC)	3.0	Solar PV									10/1/2012	20
8	1		1		Sun Harvest Solar, LLC (NDP1)	BAP Power Corporation/ S-Energy (Sun Harvest Solar, LLC)	3.0	Solar PV									10/1/2012	20
9	1		1		Sun Harvest Solar, LLC (NDP2)	BAP Power Corporation/ S-Energy (Sun Harvest Solar, LLC)	3.0	Solar PV									10/1/2012	20
10	1		1		Sun Harvest Solar, LLC (NLH3)	BAP Power Corporation/ S-Energy (Sun Harvest Solar, LLC)	3.0	Solar PV									10/1/2012	20
11	1	1	1		Ord Ranch Solar PV	Borrego Solar Systems, Inc.	5.0	Solar PV									11/1/2013	20
12	1	1	1		Joshua Tree Solar Farm	BP Solar Energy North America LLC	20.0	Solar PV									11/1/2013	20
13	1		1		Westside Solar, LLC	BP Solar Energy North America LLC	20.0	Solar PV									11/1/2013	20
14	1	1	1		Cal West Energy One	Cal West Energy One	2.0	Solar PV									4/1/2013	20
15	1	1	1		Wind Resource I	CalWind Resources, Incorporated	8.7	Wind									1/1/2013	10
16	1	1	1		CP Plainfield Yolo, LLC	CleanPath Ventures, LLC	20.0	Solar PV									11/1/2013	20
17	1		1		CPV-PVUSA, LLC	CleanPath Ventures, LLC	12.0	Solar PV									1/1/2013	20
18	1	1	1		CSP Adera LLC	Commercial Solar Power Inc.	20.0	Solar PV									7/1/2013	20
19	1		1		CSP Excelsior LLC	Commercial Solar Power Inc.	14.0	Solar PV									7/1/2013	20
20	1	1	1		Community Renewable Energy Services, Inc	Community Biomass	12.0	Biomass Fuel									1/1/2012	10
21	1	1	1		KingSolar	ECOSolarDevelopment LLC	20.0	Solar PV									6/1/2013	20
22	1	1	1		El Poco Energy Solar Farm I	El Poco Energy LLC	15.0	Solar PV									5/1/2013	20
23	1	1	1		Pumpjack Solar I	Enfinity SPV Holdings, Inc.	20.0	Solar PV									11/1/2013	20
24	1	1	1		Little Rock Solar	enXco	3.7	Solar PV									11/1/2013	20
25	1		1	1	SNC Solar - 10MW	enXco	10.0	Solar PV									11/1/2013	20
26	1		1		SNC Solar - 20MW	enXco	20.0	Solar PV									11/1/2013	20
27	1	1	1		EE Kettleman Land LLC	Eurus Solar Holdings LLC	20.0	Solar PV									11/1/2013	20
28	1	1	1		Portal Ridge Solar, LLC	First Solar Development, Inc.	20.0	Solar PV									11/1/2013	20
29	1		1		Seventh Standard Solar	First Solar Development, Inc.	20.0	Solar PV									11/1/2013	20
30	1	1	1		Gas Recovery Systems, LLC	Gas Recovery Systems, LLC	6.0	Landfill Gas									4/1/2013	20
31	1	1	1		SR Solis Alta	GCL-SR	9.0	Solar PV									11/1/2013	20
32	1		1		SR Solis Firebaugh	GCL-SR	7.5	Solar PV									11/1/2013	20
33	1		1		SR Solis Gooselake	GCL-SR	11.0	Solar PV									11/1/2013	20
34	1		1		SR Solis Huron	GCL-SR	20.0	Solar PV									11/1/2013	20
35	1		1		SR Solis Oro Loma	GCL-SR	20.0	Solar PV									11/1/2013	20
36	1		1		SR Solis Oro Loma Teresina	GCL-SR	20.0	Solar PV									11/1/2013	20
37	1		1		SR Solis Rector	GCL-SR	20.0	Solar PV									11/1/2013	20
38	1		1		SR Solis Rocket	GCL-SR	15.8	Solar PV									11/1/2013	20
39	1		1		SR Solis Terra Bella	GCL-SR	20.0	Solar PV									11/1/2013	20
40	1		1		SR Solis Vestal Almond	GCL-SR	20.0	Solar PV									11/1/2013	20
41	1		1		SR Solis Vestal Fireman	GCL-SR	20.0	Solar PV									11/1/2013	20
42	1		1		SR Solis Vestal Herder	GCL-SR	20.0	Solar PV									11/1/2013	20
43	1	1	1		GASNA 28P, LLC ("Helm DES")	Gestamp Asetym Solar North America, Inc	11.8	Solar PV									12/1/2013	20
44	1		1		GASNA 37P, LLC ("Camden 1 FIT 2")	Gestamp Asetym North America, Inc.	1.5	Solar PV									7/1/2013	20
45	1		1		GASNA 6P, LLC ("San Joaquin 1A")	Gestamp Asetym Solar North America, Inc	20.0	Solar PV									12/1/2013	20
46	1		1		GASNA 7P, LLC ("San Joaquin 2A Solar")	Gestamp Asetym Solar North America, Inc	20.0	Solar PV									12/1/2013	20
47	1		1		GASNA 11P, LLC ("Oro Loma II")	Gestamp Asetym solar North America, Inc.	20.0	Solar PV									12/1/2013	20
48	1		1		GASNA 13P, LLC ("Oro Loma IV")	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV									12/1/2013	20

**Appendix A:**

(iv) Offer price, transmission upgrade costs, resource adequacy benefits, bid ranking price (confidential)

(v) Project size

(vi) Technology type

Item No.	RAM No.	Seller	Offer	Variation	Project Name	Counterparty	Offered Capacity (MW)	ERR Type	IV. Confidential Section						COD	Term (years)		
									V.	VI.	Pre-TOD Price (\$/MWh)	Post-TOD Price (\$/MWh)	Transmission Upgrade Cost (\$/MWh)	RA Benefits (\$/MWh)	Adjusted RA (\$/MWh)	Total Price (\$/MWh)		
49	1		1		GASNA 26P, LLC	Gestamp Asetym Solar North America, Inc.	8.0	Solar PV									12/1/2013	20
50	1		1		GASNA 27P, LLC ("Peabody RBJ")	Gestamp Asetym Solar North America, Inc.	14.0	Solar PV									12/1/2013	20
51	1		1		GASNA 6P, LLC ("San Joaquin 1B FIT 1")	Gestamp Asetym Solar North America, Inc.	1.5	Solar PV									7/1/2013	20
52	1	1	1		Gradient Lassen County Geothermal Project	GRADIENT RESOURCES INC.	15.0	Geothermal									6/1/2014	20
53	1	1	1		GWF Henrietta Solar Photovoltaic Plant	GWF Solar LLC	20.0	Solar PV									6/1/2013	20
54	1	1	1		Indeck Yuba Solar, LLC	Indeck Energy Services, Inc.	15.0	Solar PV									11/1/2013	20
55	1	1	1		Kumeyaay Solar LLC	Infigen Energy US LLC	10.0	Solar PV									10/1/2013	20
56	1	1	1		McFarland Solar Project	Integrated Resource Development LLC	20.0	Solar PV									1/1/2014	20
57	1	1	1		LRE Agincourt, LLC	Lincoln Renewable Energy, LLC	10.0	Solar PV									8/1/2013	20
58	1		1		LRE Alamo, LLC	Lincoln Renewable Energy, LLC	11.5	Solar PV									10/1/2013	20
59	1		1		LRE Marathon, LLC	Lincoln Renewable Energy, LLC	20.0	Solar PV									9/1/2013	20
60	1	1	1		LA Solar 20, LLC	LS Power GenCo, LLC	20.0	Solar PV									11/1/2013	20
61	1	1	1		Jacob Canal Solar Farm, LLC	Meridian Energy USA, Inc.	20.0	Solar PV									11/1/2013	20
62	1	1	1		Monterey County Water Resources Agency's Lake Nacimiento Project	Monterey County Water Resources Agency	3.9	Hydro									1/1/2012	20
63	1	1	1		NRG Solar Alpine LLC	NRG Solar LLC	20.0	Solar PV									11/1/2013	20
64	1		1		NRG Solar Blythe II LLC	NRG Solar LLC	20.0	Solar PV									11/1/2013	20
65	1	1	1		OPDE West Sacramento Solar	OPDE U.S. Corp	20.0	Solar PV									12/1/2012	20
66	1	1	1		Mammoth G3	Ormat Nevada, Inc	14.0	Geothermal									1/1/2013	20
67	1		1		Mammoth CD4	Ormat Nevada, Inc.	17.7	Geothermal									1/1/2014	20
68	1	1	1		Yuba Solar #1105	Petaluma Millennium Solar Fund LLC	1.5	Solar PV									1/1/2013	20
69	1		1		Yuba Solar #1106	Petaluma Millennium Solar Fund LLC	1.5	Solar PV									1/1/2013	20
70	1	1	1		Wildwood Solar I, LLC	Pioneer Green Energy, LLC	20.0	Solar PV									10/1/2013	20
71	1	1	1		RE Adams East LLC	Recurrent Energy	19.0	Solar PV									12/1/2013	20
72	1		1		RE Grangeville LLC	Recurrent Energy	20.0	Solar PV									12/1/2013	20
73	1		1		RE Great Lakes LLC	Recurrent Energy	5.0	Solar PV									12/1/2013	20
74	1		1		RE Jayne East LLC	Recurrent Energy	10.0	Solar PV									12/1/2013	20
75	1		1		RE Kansas LLC	Recurrent Energy	20.0	Solar PV									12/1/2013	20
76	1		1		RE Old River One LLC	Recurrent Energy	20.0	Solar PV									12/1/2013	20
77	1	1	1		Republic Solar Highways I LLC	Republic Solar Highways I LLC - Branham	1.7	Solar PV									4/1/2013	20
78	1		1		Republic Solar Highways I LLC	Republic Solar Highways I LLC - Coyote Creek	3.1	Solar PV									6/1/2013	20
79	1		1		Republic Solar Highways I LLC	Republic Solar Highways I LLC - E San Martin	1.0	Solar PV									9/1/2013	20
80	1		1		Republic Solar Highways I LLC	Republic Solar Highways I LLC - East Dunne	1.0	Solar PV									7/1/2013	20
81	1		1		Republic Solar Highways I LLC	Republic Solar Highways I LLC - Inclusive Offer	13.6	Solar PV									10/1/2013	20
82	1		1		Republic Solar Highways I LLC	Republic Solar Highways I LLC - Masten Avenue	1.8	Solar PV									10/1/2013	20
83	1		1		Republic Solar Highways I LLC	Republic Solar Highways I LLC - SR 85	3.3	Solar PV									5/1/2013	20
84	1		1		Republic Solar Highways I LLC	Republic Solar Highways I LLC - Tenant Avenue	1.6	Solar PV									8/1/2013	20
85	1	1	1		RIOS SOLAR COVELL, LLC	RIOS SOLAR ENERGY, INC	16.0	Solar PV									10/1/2013	20
86	1	1	1		SunGen I Solar Project (to be finalized)	Rockland Capital	20.0	Solar PV									11/1/2013	20
87	1	1	1		East Side Calpella 2MW PV Project	SilRay, Inc.	2.0	Solar PV									11/1/2012	20
88	1		1		Foothill Farmington 2MW PV Project	SilRay, Inc.	2.0	Solar PV									11/1/2012	20
89	1		1		Parducci 2MW PV Project	SilRay, Inc.	2.0	Solar PV									11/1/2012	20
90	1		1		Ruddick-2 2MW PV Project	SilRay, Inc.	2.0	Solar PV									11/1/2012	20
91	1	1	1		American Solar Greenworks	Silverado Power	15.0	Solar PV									11/1/2013	20
92	1		1		Antelope Big Sky Ranch	Silverado Power	20.0	Solar PV									11/1/2013	20
93	1		1		Central Antelope Dry Ranch C	Silverado Power	20.0	Solar PV									11/1/2013	20
94	1		1		Expressway Solar A	Silverado Power	2.0	Solar PV									11/1/2013	20
95	1		1		Expressway Solar B	Silverado Power	2.0	Solar PV									11/1/2013	20
96	1		1		North Lancaster Ranch	Silverado Power	20.0	Solar PV									11/1/2013	20

**Appendix A:**

(iv) Offer price, transmission upgrade costs, resource adequacy benefits, bid ranking price (confidential)

(v) Project size

(vi) Technology type

Item No.	RAM No.	Seller	Offer	Variation	Project Name	Counterparty	Offered Capacity (MW)	ERR Type	IV. Confidential Section						COD	Term (years)	
									Pre-TOD Price (\$/MWh)	Post-TOD Price (\$/MWh)	Transmission Upgrade Cost (\$/MWh)	RA Benefits (\$/MWh)	Adjusted RA (\$/MWh)	Total Price (\$/MWh)			
97	1	1			Silver Sun Greenworks	Silverado Power	20.0	Solar PV								11/1/2013	20
98	1	1			Summer Solar	Silverado Power	20.0	Solar PV								11/1/2013	20
99	1	1			Victor Mesa Linda A	Silverado Power	2.0	Solar PV								11/1/2013	20
100	1	1			Victor Mesa Linda B	Silverado Power	5.0	Solar PV								11/1/2013	20
101	1	1			Western Antelope Blue Sky Ranch A	Silverado Power	20.0	Solar PV								11/1/2013	20
102	1	1			Western Antelope Blue Sky Ranch B	Silverado Power	20.0	Solar PV								11/1/2013	20
103	1	1			Western Antelope Dry Ranch	Silverado Power	10.0	Solar PV								11/1/2013	20
104	1	1	1		SEPV8, LLC	Solar Electric Solutions, LLC	12.0	Solar PV								1/1/2013	20
105	1	1			SEPV9 LLC	Solar Electric Solutions, LLC	8.0	Solar PV								1/1/2013	20
106	1			1	SEPV9 LLC	Solar Electric Solutions, LLC	9.0	Solar PV								1/1/2013	20
107	1	1	1		Three Rocks Solar LLC	Solar Monkey	13.0	Solar PV								4/1/2013	20
108	1	1	1		Colusa Photovoltaic Solar Energy Facility	Solar Power, Inc.	16.0	Solar PV								6/1/2013	20
109	1			1	Red Bluff Photovoltaic Solar Energy Facility	Solar Power, Inc.	17.5	Solar PV								6/1/2013	20
110	1			1	SPS Atwell Island West, LLC	Solar Projects Solutions, LLC	20.0	Solar PV								9/1/2013	20
111	1	1	1		Kekawaka Creek Hydroelectric Facility	STS Hydropower, Ltd.	5.0	Hydro								1/1/2011	20
112	1	1	1		CAL SP VI, LLC	SunEdison, LLC	15.0	Solar PV								11/1/2013	20
113	1			1	Cascade Solar II, LLC	SunEdison, LLC	10.0	Solar PV								11/1/2013	20
114	1		1		FRV Orion Solar II, L.P.	SunEdison, LLC	8.0	Solar PV								11/1/2013	20
115	1		1		FRV Rigel Solar, L.P.	SunEdison, LLC	20.0	Solar PV								11/1/2013	20
116	1		1		FRV Vega Solar, L.P.	SunEdison, LLC	20.0	Solar PV								11/1/2013	20
117	1	1	1		Brannon Solar, LLC	Trina Solar US Development LLC	20.0	Solar PV								11/1/2013	20
118	1		1		Placer Solar, LLC	Trina Solar US Development LLC	20.0	Solar PV								11/1/2013	20
119	1	1	1		West Antelope	TUUSO Energy, LLC	20.0	Solar PV								11/1/2013	20
120	1	1	1		VSV SKIC Solar 1	Valos Solar Ventures, LLC	20.0	Solar PV								10/1/2013	20
121	1			1	VSV SKIC Solar 2	Valos Solar Ventures, LLC	10.0	Solar PV								10/1/2013	20
122	1	1	1		Westlands Solar Farms PV1-A	Westlands Solar Farms LLC	2.0	Solar PV								1/1/2013	20
123	2	1	1		MV Solar, LLC	AES Solar Power, LLC and Spiral Inc.	10.5	Solar PV								7/1/2014	20
124	2	1	1		Lucerne CPV I, LLC	Avalon Development, LLC	20.0	Solar Thermal								9/28/2012	20
125	2	1	1		Del Sur Solar	Beautiful Earth Group LLC	20.0	Solar PV								6/1/2014	20
126	2	1	1		Costa	Belectric, Inc.	19.2	Solar PV								9/1/2014	20
127	2			1	Costa	Belectric, Inc.	19.2	Solar PV								9/1/2014	20
128	2	1	1		Adelanto Solar Farm LLC	BP Solar Energy North America LLC	20.0	Solar PV								10/31/2014	20
129	2		1		San Jacinto Solar Farm LLC	BP Solar Energy North America LLC	20.0	Solar PV								10/31/2014	20
130	2			1	Shafter Solar Farm LLC	BP Solar Energy North America LLC	20.0	Solar PV								6/30/2014	20
131	2		1		Shafter Solar Farm LLC	BP Solar Energy North America LLC	20.0	Solar PV								6/30/2014	20
132	2		1		Westside Solar, LLC	BP Solar Energy North America LLC	20.0	Solar PV								6/30/2014	20
133	2	1	1		Bull Moose Energy, LLC	Bull Moose Energy, LLC	20.0	Biomass								5/31/2014	20
134	2			1	Bull Moose Energy, LLC	Bull Moose Energy, LLC	20.0	Biomass								5/31/2014	20
135	2	1	1		Wind Resource II	CalWind Resources, Incorporated	20.0	Wind								10/1/2013	10
136	2	1	1		California Waste to Energy #1	CH4 Power, Inc.	3.6	Digester Gas								9/1/2013	20
137	2		1		CPV PVUSA, LLC	CleanPath Ventures, LLC	5.0	Solar PV								12/31/2013	20
138	2	1	1		CPV PVUSA, LLC	CleanPath Ventures, LLC	12.0	Solar PV								12/31/2013	20
139	2		1		CPV PVUSA, LLC	CleanPath Ventures, LLC	5.0	Solar PV								12/31/2013	20
140	2		1		CPV PVUSA, LLC	CleanPath Ventures, LLC	12.0	Solar PV								12/31/2013	20
141	2	1	1		CSP Adera LLC	Commercial Solar Power Inc.	20.0	Solar PV								6/1/2014	20
142	2		1		CSP Excelsior	Commercial Solar Power Inc.	14.0	Solar PV								6/1/2014	20
143	2	1	1		Crocker Solar Power LLC	DG Power Intl LLC	20.0	Solar PV								7/1/2014	20
144	2	1	1		Maricopa West Solar PV, LLC	EC&R NA Solar PV, LLC	19.9	Solar PV								12/31/2013	15
145	2	1	1		City of Corcoran Solar PV Project	enXeo Development Corporation (EDF Renewable Energy)	12.2	Solar PV								10/31/2014	20
146	2		1		Corcoran Irrigation District Solar PV Project	enXeo Development Corporation (EDF Renewable Energy)	19.8	Solar PV								10/31/2014	20
147	2		1		Little Rock Solar PV Project	enXeo Development Corporation (EDF Renewable Energy)	4.6	Solar PV								10/31/2014	20
148	2		1		SNC2 Solar PV Project	enXeo Development Corporation (EDF Renewable Energy)	18.0	Solar PV								10/31/2014	20
149	2	1	1		EE Stratford Land LLC	Eurus Energy America	20.0	Solar PV								5/1/2014	20
150	2			1	EE Stratford Land LLC	Eurus Energy America	20.0	Solar PV								5/1/2014	20

**Appendix A:**

(iv) Offer price, transmission upgrade costs, resource adequacy benefits, bid ranking price (confidential)

(v) Project size

(vi) Technology type

Item No.	RAM No.	Seller	Offer	Variation	Project Name	Counterparty	Offered Capacity (MW)	ERR Type	IV. Confidential Section						COD	Term (years)	
									Pre-TOD Price (\$/MWh)	Post-TOD Price (\$/MWh)	Transmission Upgrade Cost (\$/MWh)	RA Benefits (\$/MWh)	Adjusted RA (\$/MWh)	Total Price (\$/MWh)			
151	2	1	1		Blackwell Solar Park LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV								4/1/2014	20
152	2		1		Giffen Solar Park LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV								4/1/2014	20
153	2	1	1		Gas Recovery Systems, LLC	Gas Recovery Systems, LLC	4.7	Landfill Gas								8/1/2013	20
154	2	1	1		SR Solis Alta, LLC	GCL-SR Solar Energy LLC	9.0	Solar PV								10/30/2014	20
155	2		1		SR Solis Alta, LLC	GCL-SR Solar Energy LLC	9.0	Solar PV								10/30/2014	20
156	2		1		SR Solis Firebaugh, LLC	GCL-SR Solar Energy LLC	7.5	Solar PV								10/30/2014	20
157	2		1		SR Solis Firebaugh, LLC	GCL-SR Solar Energy LLC	7.5	Solar PV								10/30/2014	20
158	2		1		SR Solis Gustine, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV								10/30/2014	20
159	2		1		SR Solis Gustine, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV								10/30/2014	20
160	2		1		SR Solis Oro Loma, LLC	GCL-SR	20.0	Solar PV								10/30/2014	20
161	2		1		SR Solis Oro Loma, LLC	GCL-SR	20.0	Solar PV								10/30/2014	20
162	2		1		SR Solis Rocket, LLC	GCL-SR	15.8	Solar PV								10/30/2014	20
163	2		1		SR Solis Rocket, LLC	GCL-SR	15.8	Solar PV								10/30/2014	20
164	2		1		SR Solis Terra Bella, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV								10/30/2014	20
165	2		1		SR Solis Terra Bella, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV								10/30/2014	20
166	2		1		SR Solis Vestal Almond, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV								10/30/2014	20
167	2		1		SR Solis Vestal Almond, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV								10/30/2014	20
168	2		1		SR Solis Vestal Fireman, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV								10/30/2014	20
169	2		1		SR Solis Vestal Fireman, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV								10/30/2014	20
170	2		1		SR Solis Vestal Herder, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV								10/30/2014	20
171	2		1		SR Solis Vestal Herder, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV								10/30/2014	20
172	2	1	1		GASNA 13P, LLC (Oro Loma 4)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV								10/1/2014	20
173	2			1	GASNA 13P, LLC (Oro Loma 4)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV								10/1/2014	20
174	2		1		GASNA 27P, LLC (Peabody RBJ)	Gestamp Asetym Solar North America, Inc.	14.0	Solar PV								6/2/2014	20
175	2			1	GASNA 27P, LLC (Peabody RBJ)	Gestamp Asetym Solar North America, Inc.	14.0	Solar PV								6/2/2014	20
176	2		1		GASNA 30P, LLC (Camden 1 FIT)	Gestamp Asetym Solar North America, Inc.	1.5	Solar PV								6/1/2014	20
177	2		1		GASNA 6P, LLC (San Joaquin 1A)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV								10/1/2014	20
178	2			1	GASNA 6P, LLC (San Joaquin 1A)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV								10/1/2014	20
179	2		1		GASNA 6P, LLC (San Joaquin 1B FIT 1)	Gestamp Asetym Solar North America, Inc.	1.5	Solar PV								6/1/2013	20
180	2			1	GASNA 7P, LLC (San Joaquin 2A Solar)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV								10/1/2014	20
181	2		1		GASNA 7P, LLC (San Joaquin 2A Solar)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV								10/1/2014	20
182	2	1	1		Honey Lake Geothermal Project	GRADIENT RESOURCES INC.	19.3	Geothermal								1/1/2015	20
183	2			1	Honey Lake Geothermal Project	GRADIENT RESOURCES INC.	19.3	Geothermal								1/1/2015	20
184	2	1	1		Azimuth Solar Project	Green Light Energy Corporation	1.5	Solar PV								2/1/2014	20
185	2		1		Quasar Solar Project	Green Light Energy Corporation	1.5	Solar PV								2/1/2014	20
186	2	1	1		Painted Hills IV	Greyback Wind, LLC c/o First Wind, LLC	17.5	Wind								12/1/2013	20
187	2	1	1		EE Kettleman Land LLC	Helios Renewables, LLC / Canadian Solar (USA) Inc.	20.0	Solar PV								12/31/2013	20
188	2			1	EE Kettleman Land LLC	Helios Renewables, LLC / Canadian Solar (USA) Inc.	10.0	Solar PV								12/31/2013	20
189	2	1	1		Indeck Yuba Solar, LLC	Indeck Energy Services, Inc.	15.0	Solar PV								6/1/2014	20
190	2			1	Indeck Yuba Solar, LLC	Indeck Energy Services, Inc.	15.0	Solar PV								6/1/2014	20
191	2	1	1		McFarland Solar Project	Integrated Resources Development LLC	20.0	Solar PV								10/1/2013	20
192	2	1	1		SR Solis Huron, LLC	Inupiat Energy Marketing, LLC	20.0	Solar PV								10/30/2014	20
193	2			1	SR Solis Huron, LLC	Inupiat Energy Marketing, LLC	20.0	Solar PV								10/30/2014	20
194	2	1	1		Columbia Solar Energy, LLC	LSP Generation Holdings, LLC	20.0	Solar PV								6/1/2014	20

**Appendix A:**

(iv) Offer price, transmission upgrade costs, resource adequacy benefits, bid ranking price (confidential)

(v) Project size

(vi) Technology type

Item No.	RAM No.	Seller	Offer	Variation	Project Name	Counterparty	Offered Capacity (MW)	ERR Type	IV. Confidential Section						COD	Term (years)		
									V.	VI.	Pre-TOD Price (\$/MWh)	Post-TOD Price (\$/MWh)	Transmission Upgrade Cost (\$/MWh)	RA Benefits (\$/MWh)	Adjusted RA (\$/MWh)	Total Price (\$/MWh)		
195	2	1	1		Laurel West Solar Farm, LLC	Meridian Energy USA, Inc	20.0	Solar PV									10/1/2014	20
196	2	1	1		MCWA Lake Nacimiento Project	Monterey County Water Resources Agency	3.9	Hydro									7/1/2012	20
197	2	1	1		LRE Aigincourt, LLC	Monument Power, LLC	10.0	Solar PV									10/31/2014	20
198	2		1		LRE Marathon, LLC	Monument Power, LLC	20.0	Solar PV									10/31/2014	20
199	2	1	1		Sand Hill Wind, LLC	New Dimension Energy Company, LLC	10.5	Wind									10/1/2014	20
200	2			1	Sand Hill Wind, LLC	New Dimension Energy Company, LLC	8.5	Wind									10/1/2014	20
201	2			1	Sand Hill Wind, LLC	New Dimension Energy Company, LLC	9.5	Wind									10/1/2014	20
202	2			1	Sand Hill Wind, LLC	New Dimension Energy Company, LLC	4.0	Wind									2/15/2013	20
203	2			1	Sand Hill Wind, LLC	New Dimension Energy Company, LLC	4.0	Wind									2/15/2013	20
204	2	1	1		Sirius Solar, LLC	NextEra Energy Resources, LLC	19.9	Solar PV									9/30/2014	20
205	2			1	Sirius Solar, LLC	NextEra Energy Resources, LLC	19.9	Solar PV									9/30/2014	20
206	2			1	Sirius Solar, LLC	NextEra Energy Resources, LLC	19.9	Solar PV									9/30/2014	20
207	2			1	Sirius Solar, LLC	NextEra Energy Resources, LLC	19.9	Solar PV									9/30/2014	20
208	2	1	1		NRG Solar Blythe II LLC	NRG Solar LLC	20.0	Solar PV									10/31/2014	20
209	2	1	1		Mammoth G1	Ormat Nevada, Inc.	7.5	Geothermal									11/1/2013	20
210	2			1	Mammoth G2	Ormat Nevada, Inc.	12.0	Geothermal									11/1/2013	20
211	2	1		1	Tres Vaqueros Wind Farms, LLC	Pattern Renewables Development Company LLC	16.1	Wind									12/31/2013	20
212	2			1	Tres Vaqueros Wind Farms, LLC	Pattern Renewables Development Company LLC	18.4	Wind									12/31/2013	20
213	2	1	1		Petaluma Solar	Petaluma Millennium Solar Find, LLC.	3.0	Solar PV									3/1/2013	20
214	2			1	Yuba City Solar	Petaluma Millennium Solar Find, LLC.	3.0	Solar PV									3/1/2013	20
215	2	1	1		Clear Vista Ranch	Pristine Sun LLC	15.0	Solar PV									11/15/2013	20
216	2			1	Clear Vista Ranch	Pristine Sun LLC	4.5	Wind									11/15/2013	20
217	2			1	Clear Vista Ranch	Pristine Sun LLC	19.5	Solar PV									11/15/2013	20
218	2			1	Clear Vista Ranch	Pristine Sun LLC	19.5	Solar PV									11/15/2013	20
219	2			1	Pristine Sun Fund 4, LLC	Pristine Sun LLC	1.0	Wind									3/31/2013	20
220	2	1	1		RE Adams East LLC	Recurrent Energy	19.0	Solar PV									12/31/2013	20
221	2			1	RE Adams East LLC	Recurrent Energy	19.0	Solar PV									12/31/2013	20
222	2		1		RE Grangeville LLC	Recurrent Energy	20.0	Solar PV									12/31/2013	20
223	2			1	RE Grangeville LLC	Recurrent Energy	20.0	Solar PV									12/31/2013	20
224	2		1		RE Great Lakes LLC	Recurrent Energy	5.0	Solar PV									10/31/2014	20
225	2		1		RE Jayne East LLC	Recurrent Energy	10.0	Solar PV									12/31/2013	20
226	2			1	RE Jayne East LLC	Recurrent Energy	10.0	Solar PV									12/31/2013	20
227	2		1		RE Kent South LLC	Recurrent Energy	20.0	Solar PV									12/31/2013	20
228	2			1	RE Kent South LLC	Recurrent Energy	20.0	Solar PV									12/31/2013	20
229	2		1		RE Lincoln LLC	Recurrent Energy	12.0	Solar PV									12/31/2013	20
230	2			1	RE Lincoln LLC	Recurrent Energy	12.0	Solar PV									12/31/2013	20
231	2		1		RE Old River One LLC	Recurrent Energy	20.0	Solar PV									12/31/2013	20
232	2			1	RE Old River One LLC	Recurrent Energy	20.0	Solar PV									12/31/2013	20
233	2		1		RE Orion LLC	Recurrent Energy	20.0	Solar PV									12/31/2013	20
234	2			1	RE Orion LLC	Recurrent Energy	20.0	Solar PV									12/31/2013	20
235	2	1	1		Frontier Solar Project	Ridgeline Energy LLC	20.0	Solar PV									9/10/2014	20
236	2			1	Frontier Solar Project	Ridgeline Energy LLC	20.0	Solar PV									9/10/2014	20
237	2	1	1		East Side Calpella 2MW PV Project	SilRay, Inc.	2.0	Solar PV									6/15/2013	20
238	2			1	Foothill Farmington 2MW PV Project	SilRay, Inc.	2.0	Solar PV									6/15/2013	20
239	2		1		Parducci 2MW PV Project	SilRay, Inc.	2.0	Solar PV									6/15/2013	20
240	2		1		Ruddick-2 2MW PV Project	SilRay, Inc.	2.0	Solar PV									6/15/2013	20
241	2	1	1		Aspiration Solar F	Silverado Power	3.0	Solar PV									10/31/2014	20
242	2		1		Aspiration Solar G	Silverado Power LLC	9.0	Solar PV									10/31/2014	20
243	2		1		Citizen Solar B LLC	Silverado Power LLC	5.0	Solar PV									10/31/2014	20
244	2		1		Inspiration Solar C	Silverado Power LLC	20.0	Solar PV									10/31/2014	20
245	2		1		Inspiration Solar E	Silverado Power LLC	20.0	Solar PV									10/31/2014	20
246	2		1		Inspiration Solar F	Silverado Power LLC	20.0	Solar PV									10/31/2014	20
247	2		1		Patriot Solar A	Silverado Power LLC	20.0	Solar PV									10/31/2014	20
248	2		1		Patriot Solar B	Silverado Power LLC	20.0	Solar PV									10/31/2014	20
249	2		1		Western Antelope Blue Sky Ranch B	Silverado Power LLC	20.0	Solar PV									10/31/2014	20

**Appendix A:**

(iv) Offer price, transmission upgrade costs, resource adequacy benefits, bid ranking price (confidential)

(v) Project size

(vi) Technology type

Item No.	RAM No.	Seller	Offer	Variation	Project Name	Counterparty	Offered Capacity (MW)	ERR Type	IV. Confidential Section							COD	Term (years)	
									V.	VI.	Pre-TOD Price (\$/MWh)	Post-TOD Price (\$/MWh)	Transmission Upgrade Cost (\$/MWh)	RA Benefits (\$/MWh)	Adjusted RA (\$/MWh)	Total Price (\$/MWh)		
250	2			1	Zodiac Solar	Silverado Power LLC	20.0	Solar PV									10/31/2014	20
251	2	1	1		SKIC Solar 1	SKIC Solar, LLC	20.0	Solar PV									7/1/2014	20
252	2	1	1		Three Rocks Solar LLC	Solar Monkey	13.0	Solar PV									6/1/2013	20
253	2			1	Three Rocks Solar LLC	Solar Monkey	13.0	Solar PV									6/1/2013	20
254	2	2	1	1	Colusa Photovoltaic Solar Energy Facility	Solar Power, Inc.	16.0	Solar PV									9/1/2014	20
255	2			1	Red Bluff Photovoltaic Solar Energy Facility	Solar Power, Inc.	17.5	Solar PV									9/1/2014	20
256	2	1	1		SPS, Atwell Island West, LLC	Solar Projects Solutions, LLC	20.0	Solar PV									10/31/2014	20
257	2			1	SPS, Atwell Island West, LLC	Solar Projects Solutions, LLC	20.0	Solar PV									10/31/2014	20
258	2			1	SPS, White River West, LLC	Solar Projects Solutions, LLC	19.8	Solar PV									10/31/2014	20
259	2	1	1		CAL SP V , LLC	Solarpack Development Inc	20.0	Solar PV									10/31/2014	20
260	2	1	1		Paso Robles Solar Energy, LLC	SRPV, LLC	20.0	Solar PV									10/30/2014	20
261	2	1	1		AP North Lake Solar, L.P.	Sun Edison	20.0	Solar PV									10/31/2014	20
262	2			1	AP North Lake II Solar, L.P.	Sun Edison	5.0	Solar PV									10/31/2014	20
263	2			1	AP North Lake Solar, L.P.	Sun Edison	20.0	Solar PV									10/31/2014	20
264	2		1		CAL SP VI, LLC	Sun Edison	15.0	Solar PV									10/31/2014	20
265	2		1		Cameron Solar, L.P.	Sun Edison	7.5	Solar PV									10/31/2014	20
266	2		1		Cascade Solar, LLC	Sun Edison	18.5	Solar PV									10/31/2014	20
267	2		1		FRV Orion Solar II, L.P.	Sun Edison	8.0	Solar PV									10/31/2014	20
268	2			1	FRV Orion Solar II, L.P.	Sun Edison	8.0	Solar PV									10/31/2014	20
269	2		1		FRV Vega Solar, L.P.	Sun Edison	20.0	Solar PV									10/31/2014	20
270	2		1		Mayberry Solar, L.P.	Sun Edison	5.0	Solar PV									10/31/2014	20
271	2		1		SunE Twisselman Solar, L.P.	Sun Edison	20.0	Solar PV									10/31/2014	20
272	2		1		Victorville Landfill Solar, L.P.	Sun Edison	10.0	Solar PV									10/31/2014	20
273	2		1		CAL SP VII, LLC	SunEdison, LLC	3.0	Solar PV									10/31/2014	20
274	2	1	1		Rugraw, Inc., dba Lassen Lodge Hydro.	Sustainable through Innovation, LLC	5.0	Hydro									12/30/2013	20
275	2	1	1		Alamo Solar, LLC	WDG Capital Partners I, LP	20.0	Solar PV									9/30/2014	20
276	2	1	1		Wildwood Solar I, LLC	Wildwood Solar I, LLC	20.0	Solar PV									10/31/2014	20
277	2		1		Wildwood Solar I, LLC	Wildwood Solar I, LLC	20.0	Solar PV									10/31/2014	20
278	2			1	Wildwood Solar I, LLC	Wildwood Solar I, LLC	20.0	Solar PV									10/31/2014	20
279	2			1	Wildwood Solar I, LLC	Wildwood Solar I, LLC	20.0	Solar PV									10/31/2014	20
280	2	1	1		Windland Refresh, LLC	Windland, Inc.	7.3	Wind									5/1/2014	20
281	2	1	1		5 MW WEG Wind Project	WindWorks Inc.	5.0	Wind									10/1/2014	10
282	2		1		10 MW Altamont Wind Project	WindWorks Inc.	10.0	Wind									10/1/2014	10
283	3	1	1		67RK 8ME LLC	8minutenergy renewables	20.0	Solar PV									6/1/2015	20
284	3			1	67RK 8ME LLC	8minutenergy renewables	20.0	Solar PV									6/1/2015	20
285	3	1	1		MV Solar, LLC	AES Solar Power, LLC	10.5	Solar PV									7/1/2014	20
286	3	1	1		20 MW Summit Wind Project	Altamont Winds LLC	20.0	Wind									12/1/2014	20
287	3	1	1		Costa	Belectric, Inc.	19.2	Solar PV									1/1/2015	20
288	3			1	Costa	Belectric, Inc.	19.2	Solar PV									1/1/2015	20
289	3			1	Costa	Belectric, Inc.	19.2	Solar PV									1/1/2015	20
290	3	1	1		Bull Moose Energy of San Diego, LLC	Bull Moose Energy of San Diego, LLC	7.0	Biomass									3/1/2015	20
291	3			1	Bull Moose Energy, LLC	Bull Moose Energy, LLC	20.0	Biomass									3/1/2015	20
292	3	1	1		CPV - PVUSA, LLC	CleanPath Ventures	12.0	Solar PV									6/15/2014	20
293	3	1	1		Community Renewable Energy Services, Inc	Community Renewable Energy Services, Inc.	12.0	Biomass									1/1/2013	10
294	3	1	1		Calabasas Landfill Gas-to-Energy Facility	County Sanitation District No. 2 of Los Angeles County	5.6	Biogas									1/1/2014	10
295	3	1	1		MARICOPA WEST SOLAR PV, LLC	EC&R NA Solar PV, LLC	20.0	Solar PV									1/1/2015	20
296	3	1	1		Catalina Solar 3 PV Project	EDF Renewable Energy	18.0	Solar PV									5/1/2015	20
297	3		1		Little Rock Solar PV Project	EDF Renewable Energy	4.6	Solar PV									5/1/2015	20
298	3	1	1		Madera Solar Farm 1	El Poco Energy LLC	20.0	Solar PV									1/1/2015	20
299	3	1	1		Karen Avenue Wind Farm	Energy Development & Construction Corporation dba EDCC	12.0	Wind									2/1/2015	10
300	3			1	Karen Avenue Wind Farm	Energy Development & Construction Corporation dba EDCC	12.0	Wind									2/1/2015	20
301	3			1	Karen Avenue Wind Farm	Energy Development & Construction Corporation dba EDCC	12.0	Wind									2/1/2015	15
302	3	1	1		EE Stratford Land LLC	Eurus Energy America	20.0	Solar PV									5/1/2015	20

**Appendix A:**

(iv) Offer price, transmission upgrade costs, resource adequacy benefits, bid ranking price (confidential)

(v) Project size

(vi) Technology type

Item No.	RAM No.	Seller	Offer	Variation	Project Name	Counterparty	Offered Capacity (MW)	ERR Type	IV. Confidential Section						COD	Term (years)		
									V.	VI.	Pre-TOD Price (\$/MWh)	Post-TOD Price (\$/MWh)	Transmission Upgrade Cost (\$/MWh)	RA Benefits (\$/MWh)	Adjusted RA (\$/MWh)	Total Price (\$/MWh)		
303	3			1	EE Stratford Land LLC	Eurus Energy America	20.0	Solar PV									5/1/2015	20
304	3	1	1		Cielo Del Sol, LLC	First Solar, Inc.	10.9	Solar PV									5/31/2015	20
305	3		1		Kingbird Solar, LLC	First Solar, Inc.	19.8	Solar PV									5/31/2015	20
306	3		1		Portal Ridge Solar, LLC	First Solar, Inc.	16.0	Solar PV									5/31/2015	20
307	3	1	1		Gas Recovery Systems, LLC	Fortistar Contracting	5.9	Landfill Gas									1/1/2014	20
308	3	1	1		Blackwell Solar Park, LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV									6/1/2015	20
309	3			1	Blackwell Solar Park, LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV									6/1/2015	20
310	3		1		Giffen Solar Park, LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV									6/1/2015	20
311	3			1	Giffen Solar Park, LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV									6/1/2015	20
312	3	1	1		SR Solis Alta, LLC	GCL-SR Solar Energy LLC	9.0	Solar PV									4/1/2015	20
313	3		1		SR Solis Firebaugh, LLC	GCL-SR Solar Energy LLC	10.0	Solar PV									4/1/2015	20
314	3		1		SR Solis Oro Loma, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV									4/1/2015	20
315	3		1		SR Solis Vestal Almond, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV									3/31/2015	20
316	3		1		SR Solis Vestal Fireman, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV									4/1/2015	20
317	3		1		SR Solis Vestal Herder, LLC	GCL-SR Solar Energy LLC	20.0	Solar PV									4/1/2015	20
318	3	1	1		GASNA 13P, LLC (Oro Loma 4)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV									5/1/2015	20
319	3			1	GASNA 13P, LLC (Oro Loma 4)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV									5/1/2015	20
320	3		1		GASNA 31P, LLC (Twisselman 1 Solar)	Gestamp Asetym Solar North America, Inc.	15.0	Solar PV									5/1/2015	20
321	3			1	GASNA 31P, LLC (Twisselman 1 Solar)	Gestamp Asetym Solar North America, Inc.	15.0	Solar PV									5/1/2015	20
322	3			1	GASNA 31P, LLC (Twisselman 1 Solar)	Gestamp Asetym Solar North America, Inc.	15.0	Solar PV									5/1/2015	20
323	3			1	GASNA 31P, LLC (Twisselman 1 Solar)	Gestamp Asetym Solar North America, Inc.	15.0	Solar PV									5/1/2015	20
324	3		1		GASNA 6P, LLC (San Joaquin 1A)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV									5/1/2015	20
325	3			1	GASNA 6P, LLC (San Joaquin 1A)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV									5/1/2015	20
326	3		1		GASNA 7P, LLC (San Joaquin 2A Solar)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV									5/1/2015	20
327	3			1	GASNA 7P, LLC (San Joaquin 2A Solar)	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV									5/1/2015	20
328	3	1	1		Honey Lake Geothermal Project	GRADIENT RESOURCES INC.	19.1	Geothermal									6/1/2015	20
329	3	1	1		Painted Hills IV	Greyback Wind, LLC c/o First Wind, LLC	17.5	Wind									8/1/2014	20
330	3	1	1		Three Rocks Solar	Hanwha Solar Energy America	13.0	Solar PV									6/1/2015	20
331	3			1	Three Rocks Solar	Hanwha Solar Energy America	13.0	Solar PV									6/1/2015	20
332	3	1	1		EE Kettleman Land LLC	Helios Renewables, LLC / Canadian Solar (USA) Inc.	20.0	Solar PV									4/1/2015	20
333	3			1	EE Kettleman Land LLC	Helios Renewables, LLC / Canadian Solar (USA) Inc.	20.0	Solar PV									4/1/2015	20
334	3	1	1		CAL SP V, LLC	Iberdrola Renewables	20.0	Solar PV									6/1/2015	20
335	3	1	1		Pumpjack Solar I	Infigen Energy US Development, LLC	20.0	Solar PV									4/1/2015	20
336	3		1		Wildwood Solar I, LLC	Infigen Energy US Development, LLC	20.0	Solar PV									4/1/2015	20
337	3	1	1		Integrated Resource Development LLC	Integrated Resource Development LLC	18.3	Solar PV									6/1/2015	20
338	3	1	1		Jacob Canal Solar Farm, LLC	Meridian Energy USA, Inc	20.0	Solar PV									6/1/2015	20
339	3	1	1		Sand Hill Wind, LLC	New Dimension Energy Company, LLC	20.0	Wind									4/1/2015	20
340	3			1	Sand Hill Wind, LLC	New Dimension Energy Company, LLC	10.4	Wind									4/1/2015	20
341	3			1	Sand Hill Wind, LLC	New Dimension Energy Company, LLC	3.2	Wind									4/1/2015	20
342	3			1	Sand Hill Wind, LLC	New Dimension Energy Company, LLC	11.8	Wind									4/1/2015	20
343	3			1	Sand Hill Wind, LLC	New Dimension Energy Company, LLC	3.1	Wind									4/1/2015	20
344	3		1		Sand Hill Wind, LLC	New Dimension Energy Company, LLC	8.2	Wind									4/1/2015	20

**Appendix A:**

(iv) Offer price, transmission upgrade costs, resource adequacy benefits, bid ranking price (confidential)

(v) Project size

(vi) Technology type

Item No.	RAM No.	Seller	Offer	Variation	Project Name	Counterparty	Offered Capacity (MW)	ERR Type	IV. Confidential Section						COD	Term (years)		
									V.	VI.	Pre-TOD Price (\$/MWh)	Post-TOD Price (\$/MWh)	Transmission Upgrade Cost (\$/MWh)	RA Benefits (\$/MWh)	Adjusted RA (\$/MWh)	Total Price (\$/MWh)		
345	3	1	1		Adelanto Solar	NextEra Energy Resources, LLC	20.0	Solar PV									6/1/2015	20
346	3		1		Shafter Solar	NextEra Energy Resources, LLC	20.0	Solar PV									6/1/2015	20
347	3		1		Westside Solar	NextEra Energy Resources, LLC	20.0	Solar PV									6/1/2015	20
348	3		1	1	Westside Solar	NextEra Energy Resources, LLC	20.0	Solar PV									6/1/2015	20
349	3		1		Whitney Point	NextEra Energy Resources, LLC	20.0	Solar PV									6/1/2015	20
350	3	1	1		Kekawaka Creek Hydroelectric Facility	Northbrook Energy	5.5	Hydro									12/1/2013	20
351	3	1	1		A78 Solar, LLC	Northlight Power, LLC	5.0	Solar PV									12/1/2014	20
352	3		1		C908 Solar, LLC	NorthLight Power, LLC	7.0	Solar PV									12/1/2014	20
353	3	1	1		RE Antelope 1 LLC	Recurrent Energy	10.0	Solar PV									5/1/2015	20
354	3		1		RE Clearwater LLC	Recurrent Energy	20.0	Solar PV									5/1/2014	20
355	3		1		RE Columbia Two LLC	Recurrent Energy	15.0	Solar PV									5/1/2015	20
356	3		1		RE Grangeville LLC	Recurrent Energy	20.0	Solar PV									5/1/2015	20
357	3		1	1	RE Grangeville LLC	Recurrent Energy	20.0	Solar PV									5/1/2015	20
358	3		1		RE Great Lakes LLC	Recurrent Energy	5.0	Solar PV									5/1/2015	20
359	3		1		RE Jayne East LLC	Recurrent Energy	10.0	Solar PV									5/1/2015	20
360	3		1	1	RE Jayne East LLC	Recurrent Energy	10.0	Solar PV									5/1/2015	20
361	3		1		RE Kamm LLC	Recurrent Energy	20.0	Solar PV									5/1/2015	20
362	3		1	1	RE Kamm LLC	Recurrent Energy	20.0	Solar PV									5/1/2015	20
363	3		1		RE Lincoln LLC	Recurrent Energy	12.0	Solar PV									5/1/2015	20
364	3		1		RE Old River One LLC	Recurrent Energy	20.0	Solar PV									5/1/2015	20
365	3		1		RE Orion LLC	Recurrent Energy	20.0	Solar PV									5/1/2015	20
366	3		1	1	RE Orion LLC	Recurrent Energy	20.0	Solar PV									5/1/2015	20
367	3		1		RE Yakima LLC	Recurrent Energy	20.0	Solar PV									5/1/2015	20
368	3	1	1		Chowchilla Solar Project, Adera Solar, LLC	Renesola Ltd	20.0	Solar PV									5/1/2015	20
369	3	1	1		Frontier Solar Project	Ridgeline Energy LLC	20.0	Solar PV									11/4/2014	20
370	3		1	1	Frontier Solar Project	Ridgeline Energy LLC	20.0	Solar PV									11/4/2014	20
371	3	1	1		Apex Greenworks LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
372	3		1	1	Apex Greenworks LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
373	3		1		Aspiration Solar D LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
374	3		1	1	Aspiration Solar D LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
375	3		1		Aspiration Solar E LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
376	3		1	1	Aspiration Solar E LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
377	3		1		Aspiration Solar F LLC	Silverado Power	3.0	Solar PV									6/1/2015	20
378	3		1	1	Aspiration Solar F LLC	Silverado Power	3.0	Solar PV									6/1/2015	20
379	3		1		Aspiration Solar G LLC	Silverado Power	9.0	Solar PV									6/1/2015	20
380	3		1	1	Aspiration Solar G LLC	Silverado Power	9.0	Solar PV									6/1/2015	20
381	3		1		Citizen Solar B LLC	Silverado Power	5.0	Solar PV									6/1/2015	20
382	3		1	1	Citizen Solar B LLC	Silverado Power	5.0	Solar PV									6/1/2015	20
383	3		1		Citizen Solar C LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
384	3		1	1	Citizen Solar C LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
385	3		1		Citizen Solar D LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
386	3		1	1	Citizen Solar D LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
387	3		1		Patriot Solar A LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
388	3		1	1	Patriot Solar A LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
389	3		1		Patriot Solar B LLC	Silverado Power	20.0	Solar PV									6/1/2011	20
390	3		1	1	Patriot Solar B LLC	Silverado Power	20.0	Solar PV									6/1/2011	20
391	3		1		Western Antelope Dry Ranch Addition LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
392	3		1	1	Western Antelope Dry Ranch Addition LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
393	3		1		Zodiac Solar LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
394	3		1	1	Zodiac Solar LLC	Silverado Power	20.0	Solar PV									6/1/2015	20
395	3	1	1		SEPV Mojave West (formerly known as SEPV7)	Solar Electric Solutions, LLC	20.0	Solar PV									5/1/2015	20
396	3	1	1		Atwell Island West PV Solar Generating Facility	Solar Projects Solutions, LLC	20.0	Solar PV									6/1/2015	20
397	3	1	1		CAL SP XV , LLC	Solarpack Development, Inc.	4.0	Solar PV									5/31/2015	20
398	3	1	1		White Water, LLC	SRPV, LLC	9.0	Solar PV									4/1/2015	20
399	3		1	1	White Water, LLC	SRPV, LLC	9.0	Solar PV									4/1/2015	20
400	3	1	1		Arco Solar Project	SunEdison	20.0	Solar PV									6/1/2015	20

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									V.	VI.	Pre-TOD Price (\$/MWh)	Post-TOD Price (\$/MWh)	Transmission Upgrade Cost (\$/MWh)	RA Benefits (\$/MWh)	Adjusted RA (\$/MWh)	Total Price (\$/MWh)		
401	3		1		Victorville Landfill Solar Project	SunEdison	10.0	Solar PV									6/1/2015	20
402	3	1	1		Silverleaf Solar, LLC	Tenaska Solar Ventures	20.0	Solar PV									5/1/2015	20
403	3	1	1		Wistaria Ranch Solar, LLC	Tenaska Solar Ventures and SolarReserve, Inc.	20.0	Solar PV									5/1/2015	20
404	3	1	1		Alta Solar I	Terra-Gen Power, LLC	20.0	Solar PV									5/31/2015	20
405	3		1		Alta Solar I	Terra-Gen Power, LLC	20.0	Solar PV									5/31/2015	20
406	3	1	1		Lovorn Solar Holding LLC	Trina Solar US Development	19.9	Solar PV									5/1/2015	20
407	3	1	1		NRG Solar Blythe II LLC	Volt Energy LLC/NRG Solar LLC	20.0	Solar PV									6/1/2015	20
408	3		1		NRG Solar Blythe II LLC	Volt Energy LLC/NRG Solar LLC	20.0	Solar PV									6/1/2015	20
409	3	1	1		Windland Refresh 1	Windland, Inc.	7.5	Wind									5/1/2014	10
410	4	1	1		87RL 8ME LLC (Woodmere Solar Farm)	8minutenergy Saferay Holding 1LLC	15.0	Solar PV									12/1/2015	20
411	4	1	1		Adera Solar, LLC - Chowchilla Solar Project	Adera Solar, LLC (Pacific Valley)	20.0	Solar PV									11/15/2015	20
412	4	1	1		Tehachapi Pass Wind (formerly AES Tehachapi Pass)	AES Tehachapi Wind, LLC	14.7	Wind									11/14/2015	20
413	4		1		Tehachapi Pass Wind (formerly AES Tehachapi Pass)	AES Tehachapi Wind, LLC	8.0	Wind									11/14/2015	20
414	4	1	1		10 MW Summit Wind Project	Altamont Winds	10.0	Wind									12/25/2015	10
415	4		1		20 MW Summit Wind Project	Altamont Winds	20.0	Wind									12/25/2015	10
416	4	1	1		Coram Energy, LLC	Brookfield Renewable Energy Partners (coram)	7.5	Wind									12/6/2015	10
417	4		1		Coram Energy, LLC	Brookfield Renewable Energy Partners (Coram)	7.5	Wind									12/6/2015	15
418	4	1	1		Bull Moose Energy, LLC	Bull Moose Energy, LLC	20.0	Biomass									12/15/2015	20
419	4	1	1		CalWind Resources, Incorporated	CalWind Resources, Incorporated	16.2	Wind									12/23/2015	15
420	4		1		CalWind Resources, Incorporated	CalWind Resources, Incorporated	16.2	Wind									12/23/2015	20
421	4	1	1		MARICOPA EAST SOLAR PV 1 LLC	EC&R NA Solar PV, LLC	20.0	Solar PV									11/15/2015	15
422	4		1		MARICOPA EAST SOLAR PV 2, LLC	EC&R NA Solar PV, LLC	18.0	Solar PV									11/15/2015	10
423	4		1		Patterson Pass Repower, LLC	EDF Renewable Development, Inc.	19.8	Wind									12/1/2015	20
424	4	1	1		BAR 13 Solar PV Project	EDF Renewable Energy	18.0	Solar PV									12/1/2015	20
425	4		1		Champagne Solar LLC (as yet to be formed)	EDF Renewable Energy	20.0	Solar PV									12/1/2015	20
426	4		1		Long Boat Solar, LLC (yet-to-be-formed)	EDF Renewable Energy	20.0	Solar PV									12/1/2015	20
427	4		1		Maverick Solar LLC (as yet to be formed)	EDF Renewable Energy	20.0	Solar PV									12/1/2015	20
428	4		1		Silver Valley Solar LLC (as-yet-to-be formed)	EDF Renewable Energy	20.0	Solar PV									12/1/2015	20
429	4		1		Silver Valley Solar LLC (as-yet-to-be formed)	EDF Renewable Energy	20.0	Solar PV									12/1/2015	20
430	4		1		Smyrna Solar LLC (as yet to be formed)	EDF Renewable Energy	8.0	Solar PV									12/1/2015	20
431	4		1		Valentine Solar LLC (as yet to be formed)	EDF Renewable Energy	20.0	Solar PV									12/1/2015	20
432	4	1	1		Rising Tree Wind Farm LLC	EDP Renewables North America LLC	19.8	Wind									3/31/2015	20
433	4	1	1		California Flats Solar, LLC	Element Power US, LLC	20.0	Solar PV									12/1/2015	20
434	4	1	1		Karen Avenue Wind Farm	Energy Development & Construction Corporation dba EDCC (White Water Energy)	12.0	Wind									2/1/2015	10
435	4		1		Karen Avenue Wind Farm	Energy Development & Construction Corporation dba EDCC (White Water Energy)	12.0	Wind									2/1/2015	15
436	4		1		Karen Avenue Wind Farm	Energy Development & Construction Corporation dba EDCC (White Water Energy)	12.0	Wind									2/1/2015	20
437	4	1	1		EE Stratford Land LLC	Eurus Energy America LLC	20.0	Solar PV									12/1/2015	20
438	4	1	1		Cielo Del Sol Project	First Solar	11.0	Solar PV									12/2/2015	20
439	4		1		Cielo Del Sol Project	First Solar	11.0	Solar PV									12/2/2015	20
440	4		1		Kingbird Solar Project A	First Solar	20.0	Solar PV									12/2/2015	20
441	4		1		Kingbird Solar Project A	First Solar	20.0	Solar PV									12/2/2015	20
442	4		1		Kingbird Solar Project B	First Solar	20.0	Solar PV									12/2/2015	20
443	4		1		Kingbird Solar Project B	First Solar	20.0	Solar PV									12/2/2015	20
444	4		1		Madera Solar Farms I	First Solar	20.0	Solar PV									12/2/2015	20
445	4		1		Madera Solar Farms I	First Solar	20.0	Solar PV									12/2/2015	20

**Appendix A:**

(iv) Offer price, transmission upgrade costs, resource adequacy benefits, bid ranking price (confidential)

(v) Project size

(vi) Technology type

Item No.	RAM No.	Seller	Offer	Variation	Project Name	Counterparty	Offered Capacity (MW)	ERR Type	IV. Confidential Section						COD	Term (years)	
									Pre-TOD Price (\$/MWh)	Post-TOD Price (\$/MWh)	Transmission Upgrade Cost (\$/MWh)	RA Benefits (\$/MWh)	Adjusted RA (\$/MWh)	Total Price (\$/MWh)			
446	4		1		Portal Ridge Solar Project A	First Solar	20.0	Solar PV								12/2/2015	20
447	4		1		Portal Ridge Solar Project A	First Solar	20.0	Solar PV								12/2/2015	20
448	4		1		Portal Ridge Solar Project B	First Solar	15.0	Solar PV								12/2/2015	20
449	4		1		Portal Ridge Solar Project B	First Solar	15.0	Solar PV								12/2/2015	20
450	4	1	1		Blackwell Solar Park, LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV								12/25/2015	20
451	4			1	Blackwell Solar Park, LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV								12/25/2015	20
452	4			1	Blackwell Solar Park, LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV								12/25/2015	20
453	4		1		Giffen Solar Park, LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV								12/25/2015	20
454	4			1	Giffen Solar Park, LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV								12/25/2015	20
455	4			1	Giffen Solar Park, LLC	Frontier Renewables LLC / Activ Solar GmbH	20.0	Solar PV								12/25/2015	20
456	4	1	1		SR Solis Oro Loma, LLC	GCL-SR, LLC	18.0	Solar PV								12/24/2015	20
457	4		1		SR Solis Rocket, LLC	GCL-SR, LLC	15.8	Solar PV								12/24/2015	20
458	4	1	1		GASNA 13P, LLC - Oro Loma 4	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV								10/31/2015	20
459	4		1		GASNA 52P, LLC - Helm 1	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV								10/31/2015	20
460	4			1	GASNA 52P, LLC - Helm 1	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV								10/31/2015	20
461	4		1		GASNA 6P, LLC - San Joaquin 1A	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV								10/31/2015	20
462	4		1		GASNA 7P, LLC - San Joaquin 2A	Gestamp Asetym Solar North America, Inc.	20.0	Solar PV								10/31/2015	20
463	4	1	1		Honey Lake Geothermal Project	Gradient Resources Inc.	20.0	Geothermal								12/1/2015	20
464	4	1	1		Thermal Energy Development Partnership, LP	Greenleaf Power	18.5	Biomass								9/1/2014	10
465	4			1	Thermal Energy Development Partnership, LP	Greenleaf Power	18.5	Biomass								9/1/2014	15
466	4			1	Thermal Energy Development Partnership, LP	Greenleaf Power	18.5	Biomass								9/1/2014	20
467	4	1	1		Three Rocks Solar LLC	Hanwha Q Cells USA Corp. ("Q Cells")	13.0	Solar PV								12/25/2015	20
468	4	1	1		EE Kettleman Land LLC	Helios Renewables LLC / Canadian Solar (USA) Inc	20.0	Solar PV								11/30/2015	20
469	4			1	EE Kettleman Land LLC	Helios Renewables LLC / Canadian Solar (USA) Inc	20.0	Solar PV								11/30/2015	20
470	4	1	1		Rio Bravo Solar I, LLC	Infigen	20.0	Solar PV								11/20/2015	20
471	4		1		Wildwood Solar II, LLC	Infigen	15.0	Solar PV								11/20/2015	20
472	4	1	1		Bowerman Power LFG, LLC	Montauk Energy	20.0	Landfill Gas								12/1/2015	20
473	4	1	1		Native American Energy Resources	Native American Energy Resources, LLC	18.3	Solar PV								1/1/2015	20
474	4	1	1		Smoke Tree Wind, LLC	New Dimension Energy Company, LLC	16.0	Wind								12/2/2015	20
475	4			1	Smoke Tree Wind, LLC	New Dimension Energy Company, LLC	7.7	Wind								12/2/2015	20
476	4		1		Smoke Tree Wind, LLC	New Dimension Energy Company, LLC	8.2	Wind								12/2/2015	20
477	4	1	1		Joshua Tree Solar Farm, LLC	NextEra Energy Resources, LLC	20.0	Solar PV								12/1/2015	20
478	4			1	Joshua Tree Solar Farm, LLC	NextEra Energy Resources, LLC	20.0	Solar PV								12/1/2015	20
479	4		1		Sirius Solar	NextEra Energy Resources, LLC	20.0	Solar PV								12/1/2015	20
480	4			1	Sirius Solar	NextEra Energy Resources, LLC	20.0	Solar PV								12/1/2015	20
481	4		1		Westside Solar, LLC	NextEra Energy Resources, LLC	20.0	Solar PV								12/1/2015	20
482	4			1	Westside Solar, LLC	NextEra Energy Resources, LLC	20.0	Solar PV								12/1/2015	20
483	4	1	1		Kekawaka Creek Hydroelectric Facility	Northbrook Energy	5.5	Hydro								1/1/2014	20
484	4			1	Kekawaka Creek Hydroelectric Facility	Northbrook Energy	5.5	Hydro								1/1/2014	20
485	4	1	1		NLP Granger A82 LLC	Northlight Power, LLC	5.0	Solar PV								7/31/2015	20
486	4			1	NLP Porter Ranch G18 LLC	Northlight Power, LLC	6.0	Solar PV								10/30/2015	20
487	4	1	1		NRG Solar Blythe II LLC	NRG Solar	20.0	Solar PV								12/25/2015	20

**Appendix A:**

(iv) Offer price, transmission upgrade costs, resource adequacy benefits, bid ranking price (confidential)

(v) Project size

(vi) Technology type

Item No.	RAM No.	Seller	Offer	Variation	Project Name	Counterparty	Offered Capacity (MW)	ERR Type	IV. Confidential Section						COD	Term (years)	
									V.	VI.	Pre-TOD Price (\$/MWh)	Post-TOD Price (\$/MWh)	Transmission Upgrade Cost (\$/MWh)	RA Benefits (\$/MWh)	Adjusted RA (\$/MWh)	Total Price (\$/MWh)	
488	4	1	1		NRG Solar Oasis LLC	NRG Solar	20.0	Solar PV								12/25/2015	20
489	4	1	1		Clearvista Solar	Pristine Sun, LLC	5.0	Wind								10/1/2015	20
490	4			1	Clearvista Wind	Pristine Sun, LLC	10.0	Solar PV								9/30/2015	20
491	4			1	Clearvista Wind	Pristine Sun, LLC	10.0	Wind								9/30/2015	20
492	4	1	1		RE Antelope LLC	Recurrent Energy	20.0	Solar PV								12/25/2015	20
493	4	1	1		RE Clearwater LLC	Recurrent Energy	20.0	Solar PV								6/13/2015	20
494	4			1	RE Clearwater LLC	Recurrent Energy	20.0	Solar PV								6/13/2015	20
495	4		1		RE Columbia Two LLC	Recurrent Energy	15.0	Solar PV								6/13/2015	20
496	4			1	RE Columbia Two LLC	Recurrent Energy	15.0	Solar PV								6/13/2015	20
497	4			1	RE Grangeville LLC	Recurrent Energy	20.0	Solar PV								12/25/2015	20
498	4			1	RE Lincoln LLC	Recurrent Energy	12.0	Solar PV								12/25/2015	20
499	4			1	RE Lincoln LLC	Recurrent Energy	12.0	Solar PV								12/25/2015	20
500	4	1	1		Frontier Solar Project	Ridgeline Energy LLC	20.0	Solar PV								12/15/2015	20
501	4	1	1		SGS Antelope Valley Development, LLC (Rosamond Solar)	Sempra U.S. Gas and Power	20.0	Solar PV								12/1/2015	20
502	4	1	1		Sierra Power Corporation	Sierra Power Corporation	6.0	Biomass								8/1/2014	10
503	4	1	1		Adelato Greenworks A LLC and Adelanto Greenworks B LLC	Silverado Power	4.0	Solar PV								2/25/2015	20
504	4		1		Apex Greenworks LLC	Silverado Power	20.0	Solar PV								2/25/2015	20
505	4		1		Aspiration Solar E LLC	Silverado Power	20.0	Solar PV								2/25/2015	20
506	4		1		Aspiration Solar G LLC	Silverado Power	9.0	Solar PV								2/25/2015	20
507	4		1		Aspiration Solar G LLC	Silverado Power	9.0	Solar PV								2/25/2015	20
508	4		1		Citizen Solar B LLC	Silverado Power	5.0	Solar PV								2/25/2015	20
509	4		1		Citizen Solar C LLC	Silverado Power	20.0	Solar PV								2/25/2015	20
510	4		1		Citizen Solar D LLC	Silverado Power	20.0	Solar PV								2/25/2015	20
511	4		1		Lancaster Little Rock C LLC	Silverado Power	5.0	Solar PV								2/25/2015	20
512	4		1		Lancaster Little Rock D LLC	Silverado Power	5.0	Solar PV								2/25/2015	20
513	4		1		Lancaster LittleRock LLC	Silverado Power	9.0	Solar PV								2/25/2015	20
514	4		1		Lancaster LittleRock LLC	Silverado Power	14.0	Solar PV								2/25/2015	20
515	4		1		Lancaster LittleRock LLC	Silverado Power	4.0	Solar PV								2/25/2015	20
516	4		1		Patriot Solar A LLC	Silverado Power	20.0	Solar PV								2/25/2015	20
517	4		1		Patriot Solar B LLC	Silverado Power	20.0	Solar PV								2/25/2015	20
518	4		1		Victor Mesa Linda A+B LLC	Silverado Power	7.0	Solar PV								2/25/2015	20
519	4		1		Victor Mesa Linda B LLC	Silverado Power	5.0	Solar PV								2/25/2015	20
520	4		1		Western Antelope Blue Sky Ranch A LLC	Silverado Power	20.0	Solar PV								2/25/2015	20
521	4		1		Western Antelope Dry Ranch Addition LLC	Silverado Power	20.0	Solar PV								2/25/2015	20
522	4		1		Western Antelope Dry Ranch LLC	Silverado Power	10.0	Solar PV								2/25/2015	20
523	4		1		Zodiac Solar LLC	Silverado Power	20.0	Solar PV								2/25/2015	20
524	4	1	1		SKIC Solar 2	SKIC Solar, LLC	10.0	Solar PV								10/1/2015	20
525	4	1	1		SEPV Mojave West	Solar Electric Solutions, LLC	20.0	Solar PV								12/1/2015	20
526	4	1	1		Atwell Island West PV Solar Generating Facility	Solar Projects Solutions, LLC	20.0	Solar PV								11/15/2015	20
527	4		1		Wistaria Ranch Solar, LLC	SolarReserve, LLC	20.0	Solar PV								11/30/2015	20
528	4	1	1		White Water, LLC	SRPV, LLC	9.0	Solar PV								12/24/2015	20
529	4	1	1		Arco Solar Project	SunEdison	20.0	Solar PV								12/15/2015	20
530	4		1		Victorville Landfill Solar Project	SunEdison	10.0	Solar PV								12/15/2015	20
531	4		1		Cameron Ridge, LLC	Terra-Gen Development Co.	12.7	Wind								1/1/2016	10
532	4			1	Cameron Ridge, LLC	Terra-Gen Development Co.	12.7	Wind								1/1/2016	15
533	4	1	1		Alta Solar B2, LLC	Terra-Gen Power, LLC	20.0	Solar PV								12/1/2015	20
534	4	1	1		Lovorn Solar Holding LLC	Trina Solar US Development	20.0	Solar PV								12/25/2015	20
535	4	1	1		WRE -- Coaloga	W Power, LLC	3.0	Solar PV								12/1/2015	20
536	4	1	1		Gettysburg Solar, LLC	WDG Capital Partners I, LP	20.0	Solar PV								10/30/2015	20
537	4			1	Gettysburg Solar, LLC	WDG Capital Partners I, LP	20.0	Solar PV								10/31/2015	20
538	4	1	1		Windland Refresh II	Windland, Inc.	7.8	Wind								12/2/2015	10

**Appendix A:****(vii) Number of offers that passed the eligibility screens:****Number of unique offers that passed the eligibility screens:**

<b>Eligibility Screen</b>	<b>RAM 1</b>	<b>RAM 2</b>	<b>RAM 3</b>	<b>RAM 4</b>
Project Size	118	118	88	99
Project location	117	118	88	98
Phase I study or passed the fast track screens	114	114	87	99
Developer experience	118	118	88	99
Met the Commerical Operation Date requirement	116	117	88	99

**Note:** Interconnection Requirements / Location includes offers that did not pass the fast track screen process, Rule 21, or the project was not located within the three IOU's service territories.

For RAM 1 = November 2013 (18 months + 6 month delay)

For RAM 2 = October 2014 (24 months + 6 month delay)

For RAM 3 = June 2015 (24 months + 6 month delay)

For RAM 4 = December 2015 (24 months + 6 month delay)

**Appendix A:****Project Development Milestones for Executed RAM Contracts**

Project Overview										
Project Name	Contract Manager	Company Name (Parent Company/Developer)	Project Status (Delayed/On Schedule)	Product Category	Technology Type	Location (City / County)	RAM RFO Number	Original Bid Capacity (MW)	Installed Capacity (MW)	Full Buy/Sell or Excess Sales
Mammoth G3	Ryan Susanto	Ormat Nevada, Inc.	On Schedule	Baseload	Geothermal	Mammoth Lakes/ Mono County	RFO 1	14	15	Excess Sales
West Antelope	Ryan Susanto	Canadian Solar (USA) Inc.	On Schedule	As Available Peaking	Solar PV	Lancaster/ Los Angeles County	RFO 1	20	20	Full Buy/Sell
Western Antelope Blue Sky Ranch A	Ryan Susanto	Silverado Power	On Schedule	As Available Peaking	Solar PV	Lancaster/ Los Angeles County	RFO 1	20	20	Full Buy/Sell
Wind Resource I	Ryan Susanto	CalWind Resources, Inc.	On Schedule	As Available Non-Peaking	Wind	Tehachapi/ Kern County	RFO 1	8.71	8.71	Full Buy/Sell
Mammoth G1	Jessica Tse	Ormat Technologies, Inc.	On Schedule	Baseload	Geothermal	Mammoth / Mono County	RFO 2	7.5	7.5	Excess Sales
Wind Resource II	Ryan Susanto	Calwind Resources, Inc.	On Schedule	As Available Non-Peaking	Wind	Tehachapi / Kern County	RFO 2	19.95	19.95	Full Buy/Sell
SPS, White River West, LLC	Jessica Tse	Solar Projects Solutions	On Schedule	As Available Peaking	Solar PV	Alpaugh / Tulare County	RFO 2	19.75	19.75	Full Buy/Sell
GASNA 27P, LLC (Peabody RBJ)	Tim Della Maggiore	Gestamp Asetym Solar North America, Inc.	On Schedule	As Available Peaking	Solar PV	Vacaville/ Unincorporated area of Solano County	RFO 2	14	14	Full Buy/Sell
Columbia Solar Energy, LLC	Tim Della Maggiore	LS Power	On Schedule	As Available Peaking	Solar PV	Pittsburg / Contra Costa County	RFO 2	20	20	Full Buy/Sell
Alamo Solar, LLC	Tim Della Maggiore	E.On Climate & Renewables	On Schedule	As Available Peaking	Solar PV	Oro Grande / San Bernardino County	RFO 2	20	20	Full Buy/Sell
Corcoran Irrigation District Solar PV Project	Ryan Susanto	EDF Trading North America, LLC	On Schedule	As Available Peaking	Solar PV	Corcoran / Kings County	RFO 2	19.76	19.76	Full Buy/Sell
Sand Hill Wind	Jessica Tse	FloDesign Wind Turbine Corp.	On Schedule	As Available Non-Peaking	Wind	Tracy / San Joaquin County	RFO 3	20	20	Full Buy/Sell
RE Old River One LLC	Ryan Susanto	Recurrent Energy	On Schedule	As Available Peaking	Solar PV	Bakersfield / Kern County	RFO 3	20	20	Full Buy/Sell
Shafter Solar	Jessica Tse	NextEra Energy Resources, LLC	On Schedule	As Available Peaking	Solar PV	Shafter / Kern County	RFO 3	19.98	19.98	Full Buy/Sell
GASNA 31P, LLC (Twisselman 1 Solar)	Tim Della Maggiore	Gestamp Asetym Solar North America, Inc.	On Schedule	As Available Peaking	Solar PV	Lost Hills / Kern County	RFO 3	15	15	Full Buy/Sell
Rising Tree Wind Farm II LLC	Jessica Tse	EDP Renewables North America LLC	On Schedule	As Available Non-Peaking	Wind	Mojave/Kern	RFO 4	19.8	19.8	Full Buy/Sell
Kokawaka Creek Hydroelectric Facility	Jessica Tse	Northbrook Energy	On Schedule	As Available Non-Peaking	Hydro	Zenia/Trinity and Humboldt Counties	RFO 4	5.5	5.6	Full Buy/Sell
87RL SME LLC (Woodmere Solar Farm)	Jessica Tse	8minutenergy Saferay Holding I LLC	On Schedule	As Available Peaking	Solar PV	Edison/Kern County	RFO 4	15	15	Full Buy/Sell
Three Rocks Solar	Jessica Tse	Hanwha Q Cells USA Corp.	On Schedule	As Available Peaking	Solar PV	Three Rocks/Fresno	RFO 4	13	13	Full Buy/Sell
Blackwell Solar Park	Jessica Tse	Blackwell Solar Park, LLC	On Schedule	As Available Peaking	Solar PV	Lost Hills / Kern County	RFO 4	20	20	Full Buy/Sell

**Appendix A:**  
**Project Development Milestones for Executed RAM Contracts**

Project Name	Contract Manager	Company Name (Parent Company/Developer)	Regulatory			Commercial Operation Date			Necessary Permitting and Government Approvals			Interconnection (IC) Status			
			CPUC Non-Appealable Approval Date	6-Month Regulatory Delay (Yes/No)	Reason for Reg. Delay	Contract COD	Actual COD	Construction Started (Y/N)	Necessary Permits/Govt Approvals Received (Y/N)	Necessary Permits/Govt Approvals Filed (Y/N)	If Filed/Expected Date for Permits/Govt Approval	If not Filed, Expected File Date	IC Agreement Signed (Y/N)	IC Application Deemed Complete (Y/N)	Stage in IC Process (Study/Agreement/Construction)
Mammoth G3	Ryan Susanto	Ormat Nevada, Inc.	5/14/2012	No	N/A	11/14/2013	4/1/2013	N/A (Existing)	Y	Y	Complete	N/A	Y	Y	Agreement
West Antelope	Ryan Susanto	Canadian Solar (USA) Inc.	5/14/2012	Yes	Transmission Delay	5/14/2014	TBD	N	N	Y	11/20/2013	N/A	Y	Y	Agreement
Western Antelope Blue Sky Ranch A	Ryan Susanto	Silverado Power	5/14/2012	Yes	Transmission Delay	5/14/2014	TBD	N	N	Y	3/31/2014	N/A	Y	Y	Agreement
Wind Resource I	Ryan Susanto	CalWind Resources, Inc.	5/14/2012	No	N/A	11/14/2013	12/17/2012	N/A (Existing)	Y	Y	Complete	N/A	Y	Y	Agreement
Mammoth G1	Jessica Tse	Ormat Technologies, Inc.	11/20/2012	No	N/A	11/20/2014	TBD	N/A (Existing)	Y	Y	Complete	N/A	Y	Y	Agreement
Wind Resource II	Ryan Susanto	Calwind Resources, Inc.	11/20/2012	No	N/A	11/20/2014	9/30/2013	N/A (Existing)	Y	Y	Complete	N/A	Y	Y	Agreement
SPS, White River West, LLC	Jessica Tse	Solar Projects Solutions	11/20/2012	Yes	Permitting Delay	5/20/2015	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
GASNA 27P, LLC (Peabody RBJ)	Tim Della Maggiore	Gestamp Asetym Solar North America, Inc.	11/20/2012	No	N/A	11/20/2014	TBD	N	N	Y	6/30/2014	N/A	Y	Y	Agreement
Columbia Solar Energy, LLC	Tim Della Maggiore	LS Power	11/20/2012	No	N/A	11/20/2014	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
Alamo Solar, LLC	Tim Della Maggiore	E.On Climate & Renewables	11/20/2012	Yes	Transmission Delay	5/20/2015	TBD	N	N	Y	2/15/2014	N/A	Y	Y	Agreement
Corcoran Irrigation District Solar PV Project	Ryan Susanto	EDF Trading North America, LLC	11/20/2012	No	N/A	11/20/2014	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
Sand Hill Wind	Jessica Tse	FloDesign Wind Turbine Corp.	6/10/2013	No	N/A	6/10/2015	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
RE Old River One LLC	Ryan Susanto	Recurrent Energy	6/10/2013	No	N/A	6/10/2015	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
Shafter Solar	Jessica Tse	NextEra Energy Resources, LLC	6/10/2013	No	N/A	6/10/2015	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
GASNA 31P, LLC (Twisselman 1 Solar)	Tim Della Maggiore	Gestamp Asetym Solar North America, Inc.	6/10/2013	No	N/A	6/10/2015	TBD	N	N	Y	6/30/2014	N/A	Y	Y	Agreement
Rising Tree Wind Farm II LLC	Jessica Tse	EDP Renewables North America LLC	TBD	No	N/A	24 Months from CPUC Approval	TBD	N	N	Y	3/15/2014	N/A	Y	Y	Agreement
Kekawaka Creek Hydroelectric Facility	Jessica Tse	Northbrook Energy	TBD	No	N/A	24 Months from CPUC Approval	TBD	N/A (Existing)	Y	Y	Complete	N/A	Y	Y	Agreement
87RL 8ME LLC (Woodmere Solar Farm)	Jessica Tse	8minutenergy Saferay Holding LLC	TBD	No	N/A	24 Months from CPUC Approval	TBD	N	N	Y	3/1/2014	N/A	Y	Y	Agreement
Three Rocks Solar	Jessica Tse	Hanwha Q Cells USA Corp.	TBD	No	N/A	24 Months from CPUC Approval	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
Blackwell Solar Park	Jessica Tse	Blackwell Solar Park, LLC	TBD	No	N/A	24 Months from CPUC Approval	TBD	N	N	Y	3/31/2015	N/A	N	Y	Agreement

**Appendix A:**

## ii. Identification of Winning Offers

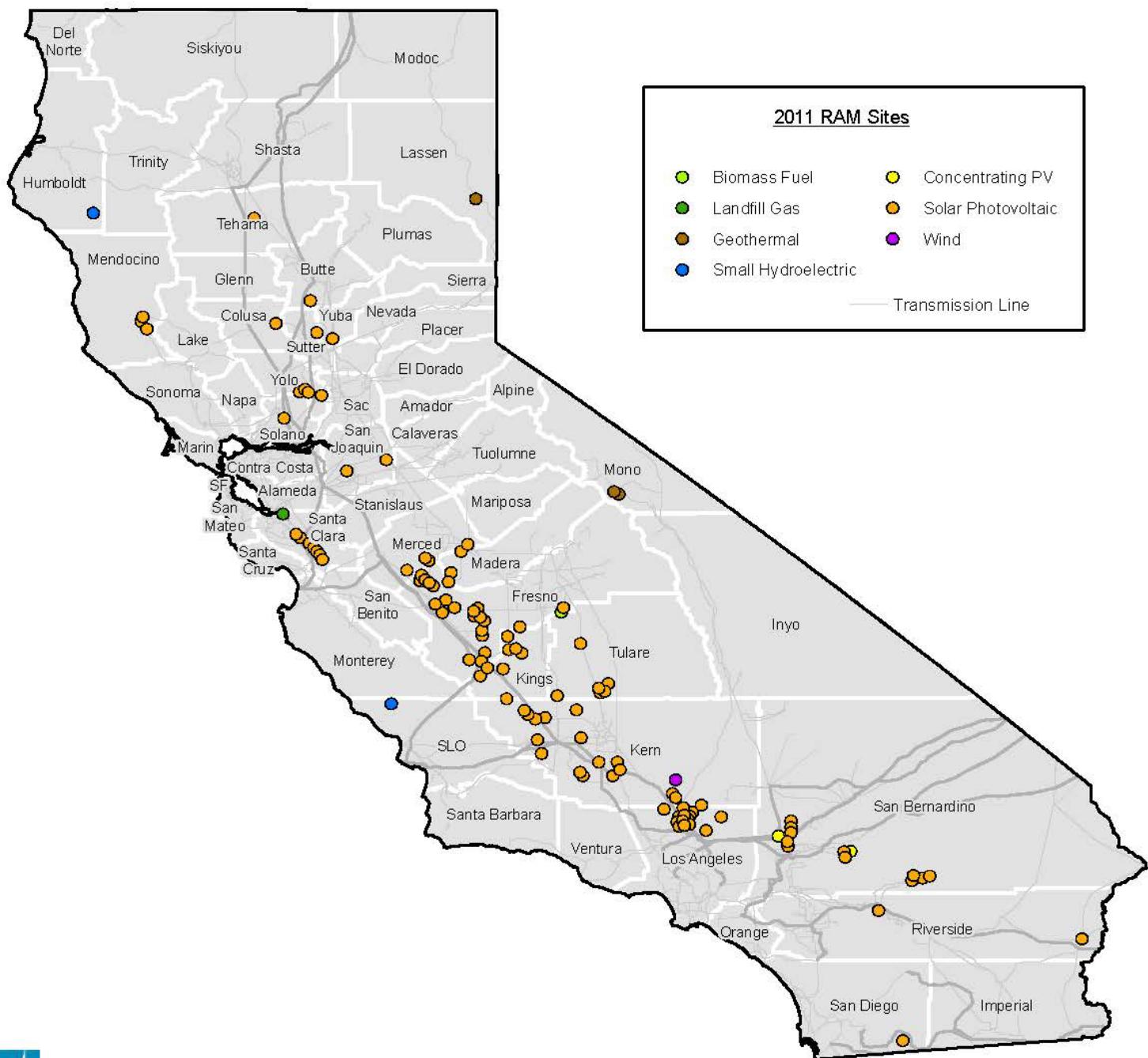
<b>RAM No:</b>	<b>Project Name</b>	<b>Counterparty</b>
1	Wind Resource I	CalWind Resources, Incorporated
1	Mammoth G3	Ormat Nevada, Inc
1	Western Antelope Blue Sky Ranch A	Silverado Power
1	West Antelope	TUSSO Energy, LLC
2	Del Sur Solar	Beautiful Earth Group LLC
2	Wind Resource II	CalWind Resources, Incorporated
2	Corcoran Irrigation District Solar PV Project	enXco Development Corporation
2	GASNA 27P, LLC (Peabody RBJ)	Gestamp Asetym Solar North America, Inc.
2	Columbia Solar Energy, LLC	LSP Generation Holdings, LLC
2	Mammoth G1	Ormat Nevada, Inc.
2	SPS, White River West, LLC	Solar Projects Solutions, LLC
2	Alamo Solar, LLC	WDG Capital Partners I, LP
3	GASNA 31P, LLC (Twisselman 1 Solar)	Gestamp Asetym Solar North America, Inc.
3	Sand Hill Wind, LLC	New Dimension Energy Company, LLC
3	Shafter Solar	NextEra Energy Resources, LLC
3	RE Old River One LLC	Recurrent Energy
3	Apex Greenworks LLC	Silverado Power
3	Western Antelope Dry Ranch Addition LLC	Silverado Power
4	87RL 8ME LLC (Woodmere Solar Farm)	8minutenergy Saferay Holding 1LLC
4	Rising Tree Wind Farm LLC	EDP Renewables North America LLC
4	Blackwell Solar Park, LLC	Frontier Renewables LLC / Activ Solar GmbH
4	Three Rocks Solar LLC	Hanwha Q Cells USA Corp. ("Q Cells")
4	Kekawaka Creek Hydroelectric Facility	Northbrook Energy

Note: The contract with Beautiful Earth Group LLC was terminated prior to CPUC approval of the second RAM auction results.

## Attachment 3

### Appendix B to PG&E's January 17, 2014 RAM Compliance Report

## 2011 RAM BIDS PROPOSED SITES



## 2012 RAM Offers



