

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 15-02-020
(Filed February 26, 2015)

Noble Americas Energy Solutions LLC

33% RPS Compliance Report

Reporting RPS Compliance Status for the First Compliance Period (2011-2013)

Public Version

September 1, 2016

Name: Greg Bass
Title: Director
Email: gbass@noblesolutions.com
Phone: (619) 684-8199
Fax: (619) 684-8355
Address: 401 West A St., Suite 500, San Diego, CA 92101
First year of operation: Pre-2011

Noble Americas Energy Solutions LLC 33% RPS Compliance Report, Reporting RPS Compliance Status for the First Compliance Period (2011-2013)

Narrative Reporting Requirements

I. Introduction

The following sets forth the supplementary material needed to meet the requirements set forth in Public Utilities Code Section 399.13(a)(3) for Noble Americas Energy Solutions LLC's 33% RPS Compliance Report, Reporting RPS Compliance Status for the First Compliance Period (2011-2013) ("33% RPS Compliance Report").

II. Narrative Reporting Requirements – Eligible Renewable Energy Resources

Pursuant to Public Utilities Code Section 399.13(a)(3), each retail seller must include the following narrative information in each annual compliance report and in the final report for each compliance period:

1. The status of any necessary siting and permitting approvals from federal, state, and local agencies for those eligible renewable energy resources procured by the retail seller that have not yet attained their commercial on-line dates.

Response:

Noble Americas Energy Solutions LLC ("Noble Solutions") is informed and believes that all the necessary siting and permitting approvals from federal, state, and local agencies for those eligible renewable energy resources procured by Noble Solutions that have not yet attained their commercial on-line dates have been obtained.

2. Identification of all procurement from eligible renewable energy resources located outside California and within the WECC during the period covered by the report. Retail sellers should submit a list of facilities in a matrix format including: facility name, location (City and State), and the amount of renewable energy credits (RECs) procured during the year covered by the report (i.e. 2015 for this report¹). If a retail seller did not procure any RECs from out of state facilities, please include a brief summary on whether the retail seller intends to procure RECs from facilities located out of state in the future, and if so where these facilities may be located.

Response:

The following list identifies the facilities that are certified by the California Energy Commission that are located outside of California and within the WECC that were included in Noble Solutions' 33% RPS Compliance Report (year 2015):

Facility Name	Location	RECs Procured
Biglow Canyon Wind Farm	Sherman, OR	23,620
Cape Scott Wind	Vancouver Island, BC	88,155
Clearwater Paper Corporation - #3 and #4 turbine generator	New Perce, ID	134,719
Dokie Ridge	Chetwynd, BC	145,160
Juniper Canyon	Klickitat, WA	30,736
Leaning Juniper II	Gilliam, OR	44,353
Port Angeles Mill	Clallam, WA	11,812
Quality Wind	Tumbler Ridge, BC	169,913
Tucannon River Wind Farm	Columbia, WA	76,380
Vansycle II Wind Energy Center	Athena, OR	50,000

¹ For periods prior to 2015 (i.e. 2011-2014), please refer to Noble Solutions' Preliminary Annual 33% RPS Compliance Report filed for each year.

3. Identification of all procurement of unbundled RECs during the period covered by the report. Retail sellers should submit a list of facilities in a matrix format including: facility name, location (City and State), and the amount of unbundled RECs procured during the year covered by the report (i.e. 2015 for this report). If a retail seller did not procure any unbundled RECs, please include a brief summary on whether the retail seller intends to procure unbundled RECs in the near future, and if so where these RECs originate.

Response:

The following list identifies the facilities that are certified by the California Energy Commission from which procurement of unbundled renewable energy credits was included in Noble Solutions' 33% RPS Compliance Report (year 2015):

Facility Name	Location	RECs Procured
Clearwater Paper Corporation - #3 and #4 turbine generator	New Perce, ID	134,719
CRES- Community Renewable Energy Services	Tulare, CA	31,329

4. Recommendations to remove impediments to making progress toward achieving the renewable energy resources procurement requirements established by statute and implemented by Commission decision.

Response:

Noble Solutions offers the following specific recommendation: The Commission should provide non-IOU retail sellers a voluntary process in which the non-IOU retail seller can ask, on a contract-by-contract basis, that a preliminary Product Content Category determination be provided by the Commission. This voluntary process would help remove regulatory uncertainties that currently exist due to the timeline of the current RPS verification process. Currently, RPS Product Content Category determination is completed by the Commission well after the RPS contracts are executed and the RPS energy is delivered. In fact, the RPS Product Content Category determination(s) is (are) expected to take place at the end of the 3-year compliance period(s). This lag between contract execution and energy delivery versus Product Content Category determination is creating regulatory uncertainty and is impeding commercial activities related to RPS procurement.

III. Additional Narrative Reporting Requirements – Transmission Planning

Each retail seller that is also an electrical corporation must, in addition to the four items set forth above, include the following narrative information in each annual compliance report and in the final report for each compliance period:

1. The current status and progress made during the prior year toward construction of, and upgrades to, transmission and distribution facilities and other electrical system components owned by that electrical corporation to interconnect eligible renewable energy resources and to supply the electricity generated by those resources to load. The narrative must specifically include, but is not limited to, the status of planning, siting, and permitting of transmission facilities by federal, state, and local agencies. If a retail seller does not currently own any transmission lines, describe any plans to own transmission lines in the future, if at all.

Response:

This question does not apply to Noble Solutions. Noble Solutions is not an electrical corporation.

IV. Additional Narrative Reporting Requirements – Clarification of Assumptions

While not specifically requested by the Commission, Noble Solutions offers the following clarification of assumptions used in the preparation of Noble Solutions' 33% RPS Compliance Report:

1. Noble Solutions has no additional narrative at this time.

RPS Compliance Report: 2011-2013 Compliance Period Summary

2011-13 Compliance Period					
1-Sep-16					
RPS Summary Report	2011 MWh	2012 MWh	2013 MWh	CP TOTAL MWh	% of Total Retail Sales
Total Retail Sales	7,108,267	7,533,445	7,087,002	21,728,714	n/a
Annual RPS Targets and Compliance Period Procurement Requirement	1,421,653	1,506,689	1,417,400	4,345,743	20.0%
Total RPS Eligible RECs Procured	1,850,370	1,576,687	1,504,823	4,931,880	22.7%
Total RPS Eligible RECs Retired	150,000	0	4,234,534	4,384,534	20.2%

RPS Procurement Resource Mix

RPS Procurement (2011-13)	2011 MWh	2012 MWh	2013 MWh	CP TOTAL MWh	% of Total RPS Procurement
Biomass	0	0	0	0	0.0%
Biomethane: Digester gas	50,467	369	4,657	5,026	0.1%
Biomethane: Landfill gas	0	0	0	0	0.0%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	0	0	0	0	0.0%
Muni Solid Waste	0	0	0	0	0.0%
Biopower Subtotal	50,467	230,348	39,417	320,232	6.5%
Geothermal	0	0	49,980	49,980	1.0%
Small Hydro	34,928	19,895	16,871	71,694	1.5%
Conduit Hydro	0	0	0	0	0.0%
Water supply and conveyance	0	0	0	0	0.0%
Solar PV	0	0	0	0	0.0%
Solar Thermal	0	0	0	0	0.0%
Wind	1,764,975	1,326,444	1,398,555	4,489,974	91.0%
Ocean wave	0	0	0	0	0.0%
Ocean thermal	0	0	0	0	0.0%
Tidal current	0	0	0	0	0.0%
Fuel Cells	0	0	0	0	0.0%
Total RPS Eligible Procurement	1,850,370	1,576,687	1,504,823	4,931,880	

Claimed Portfolio Content Category of RPS Procurement

Portfolio Content Category Retirements (2011-13)	2011 MWh	2012 MWh	2013 MWh	CP TOTAL MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	1,840,229	1,030,233	991,366	3,861,828	78.3%
RECs Procured from PCC 1 Eligible Resources	0	95,252	391,726	486,978	9.9%
RECs Procured from PCC 2 Eligible Resources	0	6,000	120,731	126,731	2.6%
RECs Procured from PCC 3 Eligible Resources	10,141	445,202	1,000	456,343	9.3%
Total	1,850,370	1,576,687	1,504,823	4,931,880	

Data Reported by:
Noble Americas Energy Solutions LLC
September 1, 2016

2011-2020 Compliance Summary and Charts

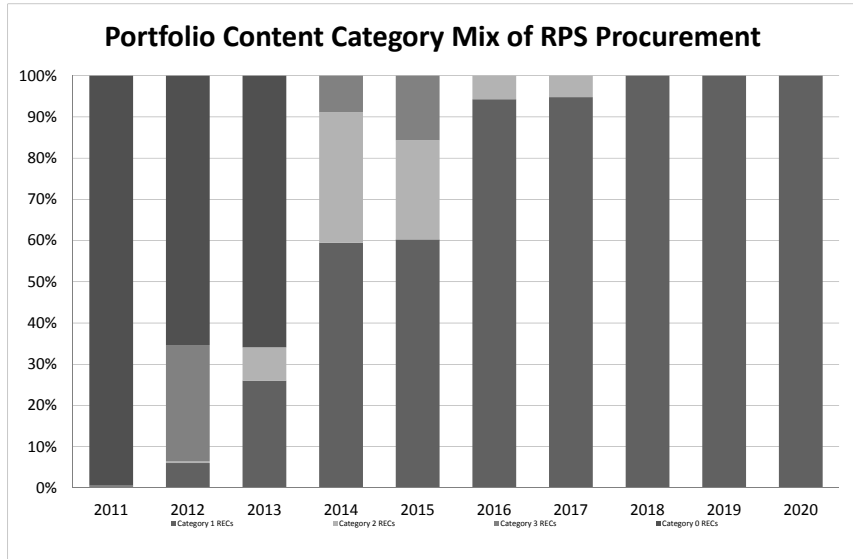
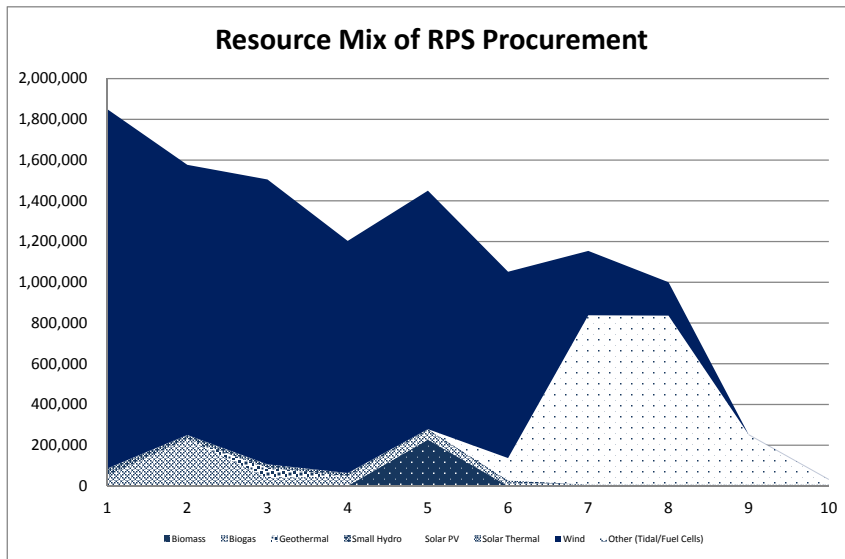
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	7,108,267	7,533,445	7,087,002	6,727,546					4,800,000	4,800,000
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	1,421,653	1,506,689	1,417,400	1,459,877					1,488,000	1,584,000
Procurement Quantity Requirement	4,345,743									

Resource Mix

[illegible]

Portfolio Content Category Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Category 0 RECs	1,840,229	1,030,233	991,366	0	0	0	0	0	0	0
Category 1 RECs	0	95,252	391,726	715,490	873,974	991,826	1,093,974	1,000,464	251,700	31,630
Category 2 RECs	0	6,000	120,731	381,143	348,635	60,000	60,000	0	0	0
Category 3 RECs	10,141	445,202	1,000	106,358	227,265	0	0	0	0	0



Annual RPS Compliance Report: Compliance Status

Data Reported by:

Noble Americas Energy Solutions LLC

September 1, 2016

	Input Required
	Actual Data
	Forecasted Data
	Information is Hard Coded

Information from the 20% RPS Compliance Program (MWh)	Actual
Total Retail Sales in 2010	5,306,241
Net Surplus/(Deficit) from 20% RPS Closing Report	139,682

	Compliance Period 1			Compliance Period 2		
	Actual RPS Retirements (From 36 Month REC Retirement tabs)			Actual RPS Retirements (From 36 Month REC Retirement tabs)	Forecasted RPS Procurement (From Procurement Detail tab)	
Annual RPS Procurement and Percentages (MWh)	2011	2012	2013	2014	2015	2016
Annual Retail Sales	7,108,267	7,533,445	7,087,002	6,727,546		
Annual RPS Procurement	1,850,370	1,576,687	1,504,823	1,202,991	1,449,874	1,051,826
Annual Percentage Targets	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%
Annual RPS Procurement Percentage	26.0%	20.9%	21.2%	17.9%		

	Compliance Period 1			Compliance Period 2		
Procurement Quantity Requirement (MWh)	2011	2012	2013	2014	2015	2016
Procurement Quantity Requirement (PQR)		4,345,743				
PCC 0 RECs (Annual)	0	0	3,860,261	1,567	0	0
PCC 1 RECs (Annual)	0	0	242,754	1,749	129,010	991,826
PCC 2 RECs (Annual)	0	0	121,378	386,496	348,635	60,000
PCC 3 RECs (Annual)	150,000	0	10,141	261,404	65,911	0
Annual Percentage Targets	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%
RECs as Percentage of Retail Sales	2.1%	0.0%	59.8%	9.7%	9.9%	21.9%
Total RECs (Compliance Period)		4,384,534			2,246,598	

	Compliance Period 1			Compliance Period 2		
Portfolio Balance Requirements (MWh)	2011	2012	2013	2014	2015	2016
PCC 1 RECs Retired (Compliance Period)		242,754			N/A	
PCC 2 RECs Retired (Compliance Period)		121,378			N/A	
PCC 3 RECs Retired (Compliance Period)		160,141			N/A	
PCC 1 Balance Requirement		242,741			N/A	
Excess/(Shortfall) Retirements from PCC 1		13			N/A	
Calculated PCC 2 Balance Limitation		140,766			N/A	
Ineligible Category 2		0			N/A	
PCC 3 Balance Limitation		121,370			N/A	
Ineligible Category 3		38,771			N/A	

	Compliance Period 1			Compliance Period 2		
Excess Procurement Calculation (MWh)	2011	2012	2013	2014	2015	2016
PCC 0 RECs applied to PQR		3,860,261			N/A	
Long-Term PCC 1 RECs applied to PQR		10,092			N/A	
Short-Term PCC 1 RECs applied to PQR		232,662			N/A	
Long-Term PCC 2 RECs applied to PQR		0			N/A	
Short-Term PCC 2 RECs applied to PQR		121,378			N/A	
Long-Term PCC 3 RECs applied to PQR		0			N/A	
Short-Term PCC 3 RECs applied to PQR		160,141			N/A	
Excess RECs Eligible for Banking		0			N/A	
Excess PCC 0 RECs		0			N/A	
Excess PCC 1 RECs		0			N/A	
Excess PCC 2 RECs		0			N/A	
Remaining Excess RECs Eligible for Banking and Requiring a Category Assignment		0			N/A	

	Compliance Period 1			Compliance Period 2		
Excess Procurement Bank (MWh)	2011	2012	2013	2014	2015	2016
PCC 0 Bank		139,682			139,682	
PCC 1 Bank		0			0	
PCC 2 Bank		0			0	

Application of PCC 0 Banked RECs	0	N/A
Application of PCC 1 Banked RECs	0	N/A
Application of PCC 2 Banked RECs	0	N/A
Cumulative PCC 0 Bank	139,682	N/A
Cumulative PCC 1 Bank	0	N/A
Cumulative PCC 2 Bank	0	N/A

	Compliance Period 1			Compliance Period 2		
RPS Compliance Status (MWh)	2011	2012	2013	2014	2015	2016
Additional RECs required to meet RPS Procurement Quantity Requirement		0			N/A	
Total RECs not in compliance with RPS Procurement Balance Requirement		0			N/A	

	Compliance Period 1			Compliance Period 2		
RPS Penalty Calculation	2011	2012	2013	2014	2015	2016
Total Penalty		\$0			N/A	

Provisional 20% Closing Report	2011	2012	2013	2014	2015	2016
Deficit from Provisional 20% RPS Closing Report		N/A			N/A in Compliance Period 2	
PCC 0 RECs applied to PQR		3,860,261			N/A in Compliance Period 2	
Long-Term PCC 1 RECs applied to PQR		10,092			N/A in Compliance Period 2	
Short-Term PCC 1 RECs applied to PQR		232,662			N/A in Compliance Period 2	
Long-Term PCC 2 RECs applied to PQR		0			N/A in Compliance Period 2	
Short-Term PCC 2 RECs applied to PQR		121,378			N/A in Compliance Period 2	
Long-Term PCC 3 RECs applied to PQR		0			N/A in Compliance Period 2	
Short-Term PCC 3 RECs applied to PQR		160,141			N/A in Compliance Period 2	
Application of PCC 0 RECs to 20% Closing Report Deficit		0			N/A in Compliance Period 2	
Application of Long-term PCC 1 RECs to 20% Closing Report Deficit		0			N/A in Compliance Period 2	
Application of Short-term PCC 1 RECs to 20% Closing Report Deficit		0			N/A in Compliance Period 2	
Application of Short-term PCC 2 RECs to 20% Closing Report Deficit		0			N/A in Compliance Period 2	
Application of Long-term PCC 3 RECs to 20% Closing Report Deficit		0			N/A in Compliance Period 2	
Application of Short-term PCC 3 RECs to 20% Closing Report Deficit		0			N/A in Compliance Period 2	
Cumulative Closing Report Deficit		N/A			N/A in Compliance Period 2	

Annual RPS Compliance Report: Compliance Status

Data Reported by:

Noble Americas Energy Solutions LLC

September 1, 2016

Information from the 20% RPS Compliance Program (MWh)
Total Retail Sales in 2010
Net Surplus/(Deficit) from 20% RPS Closing Report

Compliance Period 3
Forecasted RPS Procurement (From RPS Procurement Detail tab)

Annual RPS Procurement and Percentages (MWh)	2017	2018	2019	2020
Annual Retail Sales			4,800,000	4,800,000
Annual RPS Procurement	1,153,974	1,000,464	251,700	31,630
Annual Percentage Targets	27.0%	29.0%	31.0%	33.0%
Annual RPS Procurement Percentage			5.2%	0.7%

Procurement Quantity Requirement (MWh)	2017	2018	2019	2020
Procurement Quantity Requirement (PQR)				
PCC 0 RECs (Annual)	0	0	0	0
PCC 1 RECs (Annual)	1,093,974	1,000,464	251,700	31,630
PCC 2 RECs (Annual)	60,000	0	0	0
PCC 3 RECs (Annual)	0	0	0	0
Annual Percentage Targets	27.0%	29.0%	31.0%	33.0%
RECs as Percentage of Retail Sales	24.0%	20.8%	5.2%	0.7%
Total RECs (Compliance Period)			2,437,768	

Portfolio Balance Requirements (MWh)	2017	2018	2019	2020
PCC 1 RECs Retired (Compliance Period)			N/A	
PCC 2 RECs Retired (Compliance Period)			N/A	
PCC 3 RECs Retired (Compliance Period)			N/A	
PCC 1 Balance Requirement			N/A	
Excess/(Shortfall) Retirements from PCC 1			N/A	
Calculated PCC 2 Balance Limitation			N/A	
Ineligible Category 2			N/A	
PCC 3 Balance Limitation			N/A	
Ineligible Category 3			N/A	

Excess Procurement Calculation (MWh)	2017	2018	2019	2020
PCC 0 RECs applied to PQR			N/A	
Long-Term PCC 1 RECs applied to PQR			N/A	
Short-Term PCC 1 RECs applied to PQR			N/A	
Long-Term PCC 2 RECs applied to PQR			N/A	
Short-Term PCC 2 RECs applied to PQR			N/A	
Long-Term PCC 3 RECs applied to PQR			N/A	
Short-Term PCC 3 RECs applied to PQR			N/A	
Excess RECs Eligible for Banking			N/A	
Excess PCC 0 RECs			N/A	
Excess PCC 1 RECs			N/A	
Excess PCC 2 RECs			N/A	
Remaining Excess RECs Eligible for Banking and Requiring a Category Assignment			N/A	

Excess Procurement Bank (MWh)	2017	2018	2019	2020
PCC 0 Bank			N/A	
PCC 1 Bank			N/A	
PCC 2 Bank			N/A	

Application of PCC 0 Banked RECs	N/A
Application of PCC 1 Banked RECs	N/A
Application of PCC 2 Banked RECs	N/A
Cumulative PCC 0 Bank	N/A
Cumulative PCC 1 Bank	N/A
Cumulative PCC 2 Bank	N/A

	Compliance Period 3			
RPS Compliance Status (MWh)	2017	2018	2019	2020
Additional RECs required to meet RPS Procurement Quantity Requirement			N/A	
Total RECs not in compliance with RPS Procurement Balance Requirement			N/A	

	Compliance Period 3			
RPS Penalty Calculation	2017	2018	2019	2020
Total Penalty			N/A	

Provisional 20% Closing Report	2017	2018	2019	2020
Deficit from Provisional 20% RPS Closing Report		N/A in Compliance Period 3		
PCC 0 RECs applied to PQR		N/A in Compliance Period 3		
Long-Term PCC 1 RECs applied to PQR		N/A in Compliance Period 3		
Short-Term PCC 1 RECs applied to PQR		N/A in Compliance Period 3		
Long-Term PCC 2 RECs applied to PQR		N/A in Compliance Period 3		
Short-Term PCC 2 RECs applied to PQR		N/A in Compliance Period 3		
Long-Term PCC 3 RECs applied to PQR		N/A in Compliance Period 3		
Short-Term PCC 3 RECs applied to PQR		N/A in Compliance Period 3		
Application of PCC 0 RECs to 20% Closing Report Deficit		N/A in Compliance Period 3		
Application of Long-term PCC 1 RECs to 20% Closing Report Deficit		N/A in Compliance Period 3		
Application of Short-term PCC 1 RECs to 20% Closing Report Deficit		N/A in Compliance Period 3		
Application of Long-term PCC 2 RECs to 20% Closing Report Deficit		N/A in Compliance Period 3		
Application of Short-term PCC 2 RECs to 20% Closing Report Deficit		N/A in Compliance Period 3		
Application of Long-term PCC 3 RECs to 20% Closing Report Deficit		N/A in Compliance Period 3		
Application of Short-term PCC 3 RECs to 20% Closing Report Deficit		N/A in Compliance Period 3		
Cumulative Closing Report Deficit		N/A in Compliance Period 3		

Annual RPS Compliance Report: Procurement Detail

Data Reported by:
Noble Americas Energy Solutions LLC
September 1, 2016

	Input Required
	Actual Data
	Forecasted Data

Procurement Summary (MWh)	Actual MWh						Forecasted MWh								
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Total Annual Procurement	1,850,370	1,576,687	1,504,823	1,202,991	1,449,874	1,051,826	1,153,974	1,000,464	251,700	31,630	31,560	7,000	5,500	5,500	5,500
PCC 0 RECs Procured	1,840,229	1,030,233	991,366	71	879,926	991,826	1,093,974	0	0	0	0	0	0	0	0
PCC 1 RECs Procured	0	95,232	120,721	715,490	348,635	60,582	0	1,000,464	251,700	31,630	0	7,000	5,500	5,500	5,500
PCC 2 RECs Procured	0	6,000	120,721	381,143	348,635	60,582	60,000	0	0	0	0	0	0	0	0
PCC 3 RECs Procured	10,141	445,202	1,001	106,358	227,265	0	0	0	0	0	0	0	0	0	0
Procurement from Long-Term (>= 10 years)	24,787	17,819	1,500	1,500	1,500	7,008	7,000	7,000	7,000	7,000	7,000	7,000	5,500	5,500	5,500
Procurement from Short-Term (< 10 years)	1,825,583	1,558,868	1,503,323	1,201,491	1,448,374	1,044,818	1,146,974	993,464	244,700	24,630	24,560	0	0	0	0
Long Term Contracting Requirement	0	13,366	0	0	54,322	0	0	0	N/A	0	0	0	0	0	0
Expected Total RECs from long-term contracts	0	15,000	0	0	55,000	0	0	0	0	0	0	0	0	0	0
Expected Total RECs from short-term contracts	3,921,183	1,339,824	1,663,443	1,487,358	2,302,467	515,000	0	0	0	0	0	0	0	0	0
Long Term Contracting Requirement Shortfall	0	0	0	0	0	0	0	0	N/A	0	0	0	0	0	0

RPS-Eligible Procurement By Resource Type	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Biomass	0	0	0	0	227,265	0	0	0	0	0	0	0	0	0	0
Biomethane: Digester gas	0	369	4,657	0	0	0	0	0	0	0	0	0	0	0	0
Biomethane: Landfill gas	50,467	229,979	34,760	47,741	43,837	16,508	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
Biodiesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Landfill Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biopower subtotal	50,467	230,348	39,417	47,741	271,102	16,508	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
Geothermal	0	0	49,980	0	0	0	0	0	0	0	0	0	0	0	0
Small Hydro	34,928	19,895	16,871	15,828	7,777	10,300	1,500	1,500	1,500	1,500	1,500	1,500	0	0	0
Conduit Hydro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water supply and conveyance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solar PV	0	0	0	0	0	110,000	830,974	829,131	244,700	24,630	24,560	0	0	0	0
Solar Thermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1,764,975	1,326,444	1,139,555	1,139,422	1,170,995	915,018	316,000	164,333	0	0	0	0	0	0	0
Ocean wave	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ocean thermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tidal current	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CPUC ID	Contract Year	Contract Detail	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
N/A	2011	Xcel Energy	1,764,975	976,742	977,378	0	0	0	0	0	0	31,630	0	0	0	0	0
N/A	2007	Utica	24,787	7,727	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	Utica	0	8,592	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2011	LACSD - Calabasas	50,467	45,764	13,988	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2011	El Dorado Irrigation Dist.	10,141	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	LACSD - Puentes Hills	0	417	708	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	LACSD - JWPCP	0	369	4,657	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	Iberdrola	0	137	0	124,419	75,089	100,492	0	0	0	0	0	0	0	0	0
N/A	2012	NextEra	0	82,161	21,446	153,812	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	Utica	0	2,076	15,371	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	Utica	0	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	0	0	0
N/A	2012	NextEra	0	6,000	16,069	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	LACSD - JWPCP/Puentes Hills	0	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	Powerex	0	0	33,000	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	Powerex	0	0	55,000	55,000	55,000	55,000	0	0	0	0	0	0	0	0	0
N/A	2012	NextEra	0	261,404	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	San Diego Gas & Electric Co.	0	0	49,980	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	LACSD - JWPCP/Puentes Hills	0	33,798	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	Powerex	0	0	41,260	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2013	San Diego Gas & Electric Co.	0	13,368	0	136,143	136,143	136,143	0	0	0	0	0	0	0	0	0
N/A	2013	Powerex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2013	NextEra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2013	TGP Energy Mgmt.	0	0	0	0	0	69,112	0	0	0	0	0	0	0	0	0
N/A	2013	LACSD - Calabasas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2013	LACSD - JWPCP/Puentes Hills	0	0	0	9,147	9,886	11,000	0	0	0	0	0	0	0	0	0
N/A	2013	Powerex	0	0	1,000	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2013	Utica	0	0	0	14,328	6,277	0	0	0	0	0	0	0	0	0	0
N/A	2013	Rising Tree	0	0	0	0	100,000	53,139	100,000	100,000	0	0	0	0	0	0	0
N/A	2014	NextEra	0	0	0	20,000	0	0	0	0	0	0	0	0	0	0	0
N/A	2014	Rising Tree	0	0	0	0	4,169	56,000	56,000	56,000	0	0	0	0	0	0	0
N/A	2014	NextEra	0	0	0	10,000	0	0	0	0	0	0	0	0	0	0	0
N/A	2014	NextEra	0	0	0	20,000	0	0	0	0	0	0	0	0	0	0	0
N/A	2014	NextEra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2014	NextEra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2014	Terra-Gen	0	0	0	75,000	0	0	0	0	0	0	0	0	0	0	0
N/A	2014	Powerex	0	0	0	30,000	30,000	30,000	30,000	0	0	0	0	0	0	0	0

urement Detail

Procurement Summary (MWh)	2026	2027	2028	2029	2030
Total Annual Procurement	0	0	0	0	0
PCC 0 RECs Procured	0	0	0	0	0
PCC 1 RECs Procured	0	0	0	0	0
PCC 2 RECs Procured	0	0	0	0	0
PCC 3 RECs Procured	0	0	0	0	0
Procurement from Long-Term (>= 10 years)	0	0	0	0	0
Procurement from Short-Term (< 10 years)	0	0	0	0	0
Long Term Contracting Requirements					
Expected Total RECs from long-term contracts					
Expected Total RECs from short-term contracts					
Long Term Contracting Requirement Shortfall					

RPS-Eligible Procurement By Resource Type	2026	2027	2028	2029	2030
Biomass	0	0	0	0	0
Biomethane: Digester gas	0	0	0	0	0
Biomethane: Landfill gas	0	0	0	0	0
Biodiesel	0	0	0	0	0
Landfill Gas	0	0	0	0	0
Muni Solid Waste	0	0	0	0	0
Biopower subtotal	0	0	0	0	0
Geothermal	0	0	0	0	0
Small Hydro	0	0	0	0	0
Conduit Hydro	0	0	0	0	0
Water supply and conveyance	0	0	0	0	0
Solar PV	0	0	0	0	0
Solar Thermal	0	0	0	0	0
Wind	0	0	0	0	0
Ocean wave	0	0	0	0	0
Ocean thermal	0	0	0	0	0
Tidal current	0	0	0	0	0
Fuel Cells	0	0	0	0	0

Contract Detail	2026	2027	2028	2029	2030	Contract Status	Facility Status	Resource Type	Expected PCC Classification	Contract Length	Bundled/ Unbundled	Facility Location (City)	Facility Location (State)
Xcel Energy	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 0	Short-term	Bundled	Peetz, CO	CO
Utica	0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 0	Long-term	Bundled	Angels Camp/Murphys, CA	CA
Utica	0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 1	Long-term	Bundled	CA	CA
LACSD - Calabasas	0	0	0	0	0	executed - no approval needed	online	Biomethane: Landfill gas	PCC 0	Short-term	Bundled	Agoura Hills, CA	CA
El Dorado Irrigation Dist.	0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 3	Short-term	Unbundled	El Dorado, CA	CA
LACSD - Puentes Hills	0	0	0	0	0	executed - no approval needed	online	Biomethane: Landfill gas	PCC 1	Short-term	Bundled	City of Industry, CA	CA
LACSD - JWPCP	0	0	0	0	0	executed - no approval needed	online	Biomethane: Digester gas	PCC 1	Short-term	Bundled	Carson, CA	CA
Iberdrola	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Klickitat, WA/Gilliam,	OR
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Cibola County, NM	CA
Utica	0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 1	Short-term	Bundled	Angels Camp/Murphys, CA	CA
Utica	0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 1	Long-term	Bundled	CA	CA
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM	NM
LACSD - JWPCP/Puentes Hills	0	0	0	0	0	executed - no approval needed	online	Biomethane: Landfill gas	PCC 3	Short-term	Unbundled	Industry/Carson, CA	CA
Powerex	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Roosevelt, WA/B.C.	WA/B.C.
Powerex	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Roosevelt, WA/B.C.	WA/B.C.
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 3	Short-term	Unbundled	Cibola County, NM	NM
San Diego Gas & Electric Co.	0	0	0	0	0	CPUC approved	online	Geothermal	PCC 1	Short-term	Bundled	CA/CAISO	CA
LACSD - JWPCP/Puentes Hills	0	0	0	0	0	executed - no approval needed	online	Biomethane: Landfill gas	PCC 3	Short-term	Unbundled	Agoura Hills/City of Industry/Carson, CA	CA
Powerex	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Roosevelt, WA/B.C.	WA/B.C.
San Diego Gas & Electric Co.	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	CA/CAISO	CA
Powerex	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Roosevelt, WA/B.C.	WA/B.C.
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM	NM
TGP Energy Mgmt.	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Kern, CA	CA
LACSD - Calabasas	0	0	0	0	0	executed - no approval needed	online	Biomethane: Landfill gas	PCC 1	Short-term	Bundled	City of Industry, CA	CA
LACSD - JWPCP/Puentes Hills	0	0	0	0	0	executed - no approval needed	online	Biomethane: Landfill gas	PCC 1	Short-term	Bundled	Agoura Hills/City of Industry/Carson, CA	CA
Powerex	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 3	Short-term	Unbundled	Vancouver Island, B.C.	B.C.
Utica	0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 1	Short-term	Bundled	Angels Camp/Murphys, CA	CA
Rising Tree	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	CA	CA
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Kern, CA	CA
Rising Tree	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Cibola County, NM	NM
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Cibola County, NM	NM
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Kern, CA	CA
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM	NM
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM	NM
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM	NM
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM	NM
NextEra	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 3	Short-term	Unbundled	Albany, Converse, Carbon, Klickitat, Hood River, Bonneville	WY, WA, OR, ID
Terra-Gen	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Kern, CA	CA
Powerex	0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Klickitat, B.C., Klickitat, Gilliam, Clallam	WA/B.C.

	2026	2027	2028	2029	2030	Contract Status	Facility Status	Resource Type	Expected PCC Classification	Contract Length	Bundled/ Unbundled	Facility Location (City)	Facility Location (State)
Powerex	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 2	Short-term	Bundled	Klickitat, B.C., Klickitat, Gilliam, Clallam	WA/B.C
NextEra	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM/Umatilla, OR	NM, OR
Recurrent Energy	0	0	0	0	0	executed - no approval nee	under development - on schedule	Solar PV	PCC 1	Short-term	Bundled	Kern, Fresno	CA
NextEra	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 3	Short-term	Unbundled	Albany, Converse, Carbon, Klickitat, Hood River, Bonneville	WY, WA, OR, ID
NextEra	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM/Umatilla, OR	NM, OR
Powerex	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 1	Short-term	Bundled	B.C., B.C.	B.C., WA, WA, B.C., B.C.
Mesa Wind Power Corporation	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 1	Short-term	Bundled	Riverside, CA	CA
NextEra	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM/Umatilla, OR	NM, OR
Tenaska Power Services Company	0	0	0	0	0	executed - no approval nee	online	Biomass	PCC 3	Short-term	Unbundled	Tulare, New Perce	CA, ID
NextEra Energy Power Marketing LLC	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 2	Short-term	Bundled	Umatilla	OR
Tenaska Power Services Company	0	0	0	0	0	executed - no approval nee	online	Biomass	PCC 3	Short-term	Unbundled	Tulare, New Perce	CA, ID
NextEra Energy Power Marketing LLC	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 2	Short-term	Bundled	Umatilla	OR
Powerex Corp	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 1	Short-term	Bundled	B.C., Klickitat, Clallam, B.C., B.C.	B.C., WA, WA, B.C., B.C.
Sempra Generation, LLC	0	0	0	0	0	executed - no approval nee	under development - on schedule	Solar PV	PCC 1	Short-term	Bundled	Sherman Co, OR;	NV
Portland General Electric	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 2	Short-term	Bundled	Clark Dayton, WA	OR, WA
LACSD - Calabasas/JWPCP/Puentes Hills	0	0	0	0	0	executed - no approval nee	online	Biomethane: Landfill gas	PCC 1	Long-term	Bundled	Agours Hills/City of Industry/Carson, CA	CA
Portland General Electric	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 2	Short-term	Bundled	Sherman Co, OR; Dayton, WA	OR, WA
Recurrent Energy	0	0	0	0	0	executed - no approval nee	under development - on schedule	Solar PV	PCC 1	Short-term	Bundled	Kern, Fresno	CA
Recurrent Energy	0	0	0	0	0	executed - no approval nee	under development - on schedule	Solar PV	PCC 1	Short-term	Bundled	Kern, Fresno	CA
Powerex	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 1	Short-term	Bundled	Klickitat, B.C., Klickitat, Gilliam, Clallam	WA/B.C
Utica	0	0	0	0	0	executed - no approval nee	online	Small Hydro	PCC 1	Short-term	Bundled	Angels Camp/Murphys, CA	CA
TGP Energy Management	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 1	Short-term	Bundled	Various CA	CA
TGP Energy Management	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 1	Short-term	Bundled	Various CA	CA
Golden Hills Wind, LLC	0	0	0	0	0	executed - no approval nee	online	Wind	PCC 1	Short-term	Bundled	Alameda, CA	CA
Contract Name	0	0	0	0	0								
Expired Contracts/ Contracts Expiring Before 2030	3,951,260	4,040,747	4,040,747	4,040,747	4,040,747	notes		Resource Type					
Xcel Energy	1,017,000	1,017,000	1,017,000	1,017,000	1,017,000			Wind					
Utica	16,500	16,500	16,500	16,500	16,500			Small Hydro					
LACSD - Calabasas	49,900	49,900	49,900	49,900	49,900			Landfill Gas					
LACSD - Puentes Hills	2,500	2,500	2,500	2,500	2,500			Landfill Gas					
LACSD - JWPCP	2,500	2,500	2,500	2,500	2,500			Digester Gas					
Iberdrola	100,000	100,000	100,000	100,000	100,000			Wind					
NextEra	212,281	212,281	212,281	212,281	212,281			Wind					
Utica	15,000	15,000	15,000	15,000	15,000			Small Hydro					
Utica	1,500	1,500	1,500	1,500	1,500			Small Hydro					
NextEra	15,000	15,000	15,000	15,000	15,000			Wind					
LACSD - JWPCP/Puentes Hills	150,000	150,000	150,000	150,000	150,000			Digester Gas					
Powerex	33,000	33,000	33,000	33,000	33,000			Wind					
Powerex	50,000	50,000	50,000	50,000	50,000			Wind					
NextEra	261,404	261,404	261,404	261,404	261,404			Wind					
San Diego Gas & Electric Co.	49,980	49,980	49,980	49,980	49,980			Geothermal					
LACSD - JWPCP/Puentes Hills	35,000	35,000	35,000	35,000	35,000			Digester Gas					
Powerex	55,440	55,440	55,440	55,440	55,440			Wind					
San Diego Gas & Electric Co.	200,000	200,000	200,000	200,000	200,000			Geothermal					
Powerex	150,000	150,000	150,000	150,000	150,000			Wind					
NextEra	50,000	50,000	50,000	50,000	50,000			Wind					
TGP Energy Mgmt.	150,000	150,000	150,000	150,000	150,000			Wind					
Powerex	1,000	1,000	1,000	1,000	1,000			Wind					
Rising Tree Wind Farm	100,000	100,000	100,000	100,000	100,000			Wind					
NextEra	20,000	20,000	20,000	20,000	20,000			Wind					
Rising Tree Wind Farm	56,000	56,000	56,000	56,000	56,000			Wind					
NextEra	10,000	10,000	10,000	10,000	10,000			Wind					
Recurrent	20,000	20,000	20,000	20,000	20,000			Solar PV					
NextEra	50,000	50,000	50,000	50,000	50,000			Wind					
Terra-Gen Energy Services	75,000	75,000	75,000	75,000	75,000			Wind					
NextEra	30,000	30,000	30,000	30,000	30,000			Wind					
Powerex	220,000	220,000	220,000	220,000	220,000			Solar PV					
Sempra Generation, LLC	75,000	75,000	75,000	75,000	75,000			Wind					
Portland General Electric	5,500	5,500	5,500	5,500	5,500			Biomethane: Landfill gas					
LACSD - Calabasas/JWPCP/Puentes Hills	25,000	25,000	25,000	25,000	25,000			Wind					
Portland General Electric	246,000	246,000	246,000	246,000	246,000			Solar PV					
Recurrent Energy	25,000	25,000	25,000	25,000	25,000			Solar PV					
Powerex	100,000	100,000	100,000	100,000	100,000			Wind					
Utica	8,800	8,800	8,800	8,800	8,800			Small Hydro					
TGP Energy Management	100,000	100,000	100,000	100,000	100,000			Wind					
TGP Energy Management	100,000	100,000	100,000	100,000	100,000			Wind					
Golden Hills Wind, LLC	66,955	66,955	66,955	66,955	66,955			Wind					
Contract Name	0	0	0	0	0								

urement Detail

Procurement Summary (MWh)
Total Annual Procurement
PCC 0 RECs Procured
PCC 1 RECs Procured
PCC 2 RECs Procured
PCC 3 RECs Procured
Procurement from Long-Term (>= 10 years)
Procurement from Short-Term (< 10 years)
Long Term Contracting Requirement
Expected Total RECs from long-term contracts
Expected Total RECs from short-term contracts
Long Term Contracting Requirement Shortfall

RPS-Eligible Procurement By Resource Type
Biomass
Biomethane: Digester gas
Biomethane: Landfill gas
Biodiesel
Landfill Gas
Muni Solid Waste
Biopower subtotal
Geothermal
Small Hydro
Conduit Hydro
Water supply and conveyance
Solar PV
Solar Thermal
Wind
Ocean wave
Ocean thermal
Tidal current
Fuel Cells

Contract Detail	Contract Execution Date	Date of Most Recent Contract Extension	Contract Volume (MWh)	Contracted Capacity (Expected MW)
Xcel Energy	11/10, 12/10, 1/11		3,800,575	
Utica	11/07, 1/10		44,787	
Utica	4/12		N/A	
LACSD - Calabasas	4/10		110,467	
El Dorado Irrigation Dist.	8/11		10,141	
LACSD - Puentes Hills	2/12		30,000	
LACSD - JWPCP	2/12			
Iberdrola	8/12		300,000	
NextEra	9/12		125,000	
Utica	9/12		15,000	
Utica	9/12		15,000	
NextEra	11/12		25,000	
LACSD - JWPCP/Puentes Hills	11/12		150,000	
Powerex	11/12		33,000	
Powerex	11/12		220,000	
NextEra	12/12		261,404	
San Diego Gas & Electric Co.	12/12		49,980	
LACSD - JWPCP/Puentes Hills	12/12		75,000	
Powerex	12/12		55,440	
San Diego Gas & Electric Co.	2/13		400,000	
Powerex	3/13		300,000	
NextEra	4/13		50,000	
TGP Energy Mgmt.	5/13		300,000	
LACSD - Calabasas	5/13		175,000	
LACSD - JWPCP/Puentes Hills	6/13	6/15	20,000	
Powerex	11/13		1,000	
Utica	12/13		17,443	
Rising Tree	12/13		400,000	
NextEra	3/14		20,000	
Rising Tree	3/14		224,000	
NextEra	3/14		20,000	
NextEra	3/14		20,000	
NextEra	7/14		75,000	
Terra-Gen	7/14		100,000	
Powerex	8/14		30,000	

	Contract Execution Date	Date of Most Recent Contract Extension	Contract Volume (MWh)	Contracted Capacity (Expected MW)
Powerex	8/14		30,000	
NextEra	8/14		20,000	
Recurrent Energy	8/14		675,000	
NextEra	10/14		31,358	
NextEra	10/14		15,000	
Powerex	11/14		200,000	
Mesa Wind Power Corporation	11/14		17,000	
NextEra	11/14		10,000	
Tenaska Power Services Company	1/15		150,000	
NextEra Energy Power Marketing LLC	2/15		30,000	
Tenaska Power Services Company	3/15		77,265	
NextEra Energy Power Marketing LLC	4/15		20,000	
Powerex Corp	5/15		75,000	
Sempra Generation, LLC	5/15		1,000,000	
Portland General Electric	9/15		75,000	
LACSD - Calabasas/JWPCP/Puentes Hills	6/13		55,000	
Portland General Electric	10/15		25,000	
Recurrent Energy	11/15		695,814	
Recurrent Energy	11/15		154,388	
Powerex	1/16		200,000	
Utica	1/16		15,000	
TGP Energy Management	1/16		100,000	
TGP Energy Management	1/16		100,000	
Golden Hills Wind, LLC	4/16		100,000	
Contract Name				
Expired Contracts/ Contracts Expiring Before 2030				
Xcel Energy				
Utica				
LACSD - Calabasas				
LACSD - Puentes Hills				
LACSD - JWPCP				
Iberdrola				
NextEra				
Utica				
Utica				
NextEra				
LACSD - JWPCP/Puentes Hills				
Powerex				
Powerex				
NextEra				
San Diego Gas & Electric Co.				
LACSD - JWPCP/Puentes Hills				
Powerex				
San Diego Gas & Electric Co.				
Powerex				
NextEra				
TGP Energy Mgmt.				
Powerex				
Rising Tree Wind Farm				
NextEra				
Rising Tree Wind Farm				
NextEra				
Recurrent				
NextEra				
Terra-Gen Energy Services				
NextEra				
Powerex				
Sempra Generation, LLC				
Portland General Electric				
LACSD - Calabasas/JWPCP/Puentes Hills				
Portland General Electric				
Recurrent Energy				
Recurrent Energy				
Powerex				
Utica				
TGP Energy Management				
TGP Energy Management				
Golden Hills Wind, LLC				
Contract Name				

Annual RPS Compliance Report: (2011) 36 Month Retirement

Data Reported by:

Noble Americas Energy Solutions LLC

September 1, 2016

Input Required

Information is Hard Coded (No Input Required)

Note : Please create one line per combination of REC vintage and REC retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Expected PCC Classification	Contract Year	Contract Length	Short Term Contract Eligibility	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired
	60725A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	6/2009	12/30/2011	May-2012	PASS	1176
	60725A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	3/2009	12/30/2011	Feb-2012	PASS	1224
	60725A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	5/2009	12/30/2011	Apr-2012	PASS	1164
	60725A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	6/2009	12/30/2011	May-2012	PASS	1176
	60725A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	7/2009	12/30/2011	Jun-2012	PASS	1183
	60725A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	10/2009	12/30/2011	Sep-2012	PASS	1031
	60725A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	1/2009	12/30/2011	Dec-2011	PASS	1006
	60725A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	3/2009	12/30/2011	Feb-2012	PASS	1224
	60725A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	6/2009	12/30/2011	May-2012	PASS	1176
	60725A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	7/2009	12/30/2011	Jun-2012	PASS	1183
	60725A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	10/2009	12/30/2011	Sep-2012	PASS	1031
	60725A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 3	2012	Short-term	Eligible Short-term	11/2009	12/30/2011	Oct-2012	PASS	1287
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	1/2009	12/30/2011	Dec-2011	PASS	3806
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	2/2009	12/30/2011	Jan-2012	PASS	3583
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	3/2009	12/30/2011	Feb-2012	PASS	4018
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	4/2009	12/30/2011	Mar-2012	PASS	3798
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	5/2009	12/30/2011	Apr-2012	PASS	3577
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	6/2009	12/30/2011	May-2012	PASS	3838
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	7/2009	12/30/2011	Jun-2012	PASS	3888
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	8/2009	12/30/2011	Jul-2012	PASS	3724
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	9/2009	12/30/2011	Aug-2012	PASS	3642
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	10/2009	12/30/2011	Sep-2012	PASS	4047
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	11/2009	12/30/2011	Oct-2012	PASS	3559
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	12/2009	12/30/2011	Nov-2012	PASS	3859
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	12/2009	12/30/2011	Nov-2012	PASS	122
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	1/2009	12/30/2011	Dec-2011	PASS	3794
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	2/2009	12/30/2011	Jan-2012	PASS	3599
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	3/2009	12/30/2011	Feb-2012	PASS	3936
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	4/2009	12/30/2011	Mar-2012	PASS	3848
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	5/2009	12/30/2011	Apr-2012	PASS	3585
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	6/2009	12/30/2011	May-2012	PASS	3837
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	7/2009	12/30/2011	Jun-2012	PASS	3893
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	8/2009	12/30/2011	Jul-2012	PASS	3732
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	9/2009	12/30/2011	Aug-2012	PASS	3642
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	10/2009	12/30/2011	Sep-2012	PASS	3816
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	11/2009	12/30/2011	Oct-2012	PASS	3586
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	12/2009	12/30/2011	Nov-2012	PASS	4213
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	1/2009	12/30/2011	Dec-2011	PASS	3798
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	2/2009	12/30/2011	Jan-2012	PASS	3607
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	3/2009	12/30/2011	Feb-2012	PASS	3927
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	4/2009	12/30/2011	Mar-2012	PASS	3828
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	5/2009	12/30/2011	Apr-2012	PASS	3592
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	6/2009	12/30/2011	May-2012	PASS	3849
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	7/2009	12/30/2011	Jun-2012	PASS	3881
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	8/2009	12/30/2011	Jul-2012	PASS	3724
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	9/2009	12/30/2011	Aug-2012	PASS	3642
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	10/2009	12/30/2011	Sep-2012	PASS	3808
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	11/2009	12/30/2011	Oct-2012	PASS	3574
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	12/2009	12/30/2011	Nov-2012	PASS	3868
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	12/2009	12/30/2011	Nov-2012	PASS	11
	60632A	W869	Palos Verdes Gas-to-Energy Facility - GEN	PCC 3	2012	Short-term	Eligible Short-term	4/2009	12/30/2011	Mar-2012	PASS	28
	60632A	W869	Palos Verdes Gas-to-Energy Facility - GEN	PCC 3	2012	Short-term	Eligible Short-term	5/2009	12/30/2011	Apr-2012	PASS	17
	60632A	W869	Palos Verdes Gas-to-Energy Facility - GEN	PCC 3	2012	Short-term	Eligible Short-term	8/2009	12/30/2011	Jul-2012	PASS	28
	60632A	W869	Palos Verdes Gas-to-Energy Facility - GEN	PCC 3	2012	Short-term	Eligible Short-term	10/2009	12/30/2011	Sep-2012	PASS	14
	60632A	W869	Palos Verdes Gas-to-Energy Facility - GEN	PCC 3	2012	Short-term	Eligible Short-term	12/2009	12/30/2011	Nov-2012	PASS	1

Data Reported by:
Noble Americas Energy Solutions LLC
September 1, 2016

Data Reported by:
Noble Americas Energy Solutions LLC
September 1, 2016

Input Required

Information is Hard Coded (No Input Required)

Note : Please create one line per combination of REC vintage and REC retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June 2013 and July 2013) are retired on the same date, please include one line per vintage.

[illegible]

Annual RPS Compliance Report: (2013) 36 Month Retirement

Data Reported by:
Noble Americas Energy Solutions LLC
September 1, 2016

	Input Required	Input Required
	Information is Hard Coded (No Input Req	Information is Hard Coded (No Input Required)

Note : Please create one line per combination of REC vintage and REC retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Expected PCC Classification	Contract Year	Contract Length	Short Term Contract Eligibility	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired
	60002A	W117	Geysers Power Plant - Calpine Geothermal	PCC 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	10200
	60002A	W117	Geysers Power Plant - Calpine Geothermal	PCC 1	2012	Short-term	Eligible Short-term	7/2013	06/26/14	Jun-2016	PASS	18600
	60003A	W118	Geysers Power Plant - Calpine Geothermal	PCC 1	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	18000
	60003A	W118	Geysers Power Plant - Calpine Geothermal	PCC 1	2012	Short-term	Eligible Short-term	8/2013	06/26/14	Jul-2016	PASS	3180
	60898A	W1304	Northern Colorado Wind I - NCWE I	PCC 0	2011	Short-term	Eligible Short-term	1/2011	12/18/13	Dec-2013	PASS	55573
	60898A	W1304	Northern Colorado Wind I - NCWE I	PCC 0	2011	Short-term	Eligible Short-term	1/2012	06/26/14	Dec-2014	PASS	54275
	60898A	W1304	Northern Colorado Wind I - NCWE I	PCC 0	2011	Short-term	Eligible Short-term	1/2013	06/02/14	Dec-2015	PASS	27505
	60898A	W1304	Northern Colorado Wind I - NCWE I	PCC 0	2011	Short-term	Eligible Short-term	2/2011	01/15/14	Jan-2014	PASS	43221
	60898A	W1304	Northern Colorado Wind I - NCWE I	PCC 0	2011	Short-term	Eligible Short-term	2/2012	06/26/14	Jan-2015	PASS	39006
	60898A	W1304	Northern Colorado Wind I - NCWE I	PCC 0	2011	Short-term	Eligible Short-term	3/2011	01/15/14	Feb-2014	PASS	42404
	60898A	W1304	Northern Colorado Wind I - NCWE I	PCC 0	2011	Short-term	Eligible Short-term	4/2011	03/12/14	Mar-2014	PASS	48824
	60898A	W1304	Northern Colorado Wind I - NCWE I	PCC 0	2011	Short-term	Eligible Short-term	5/2011	04/14/14	Apr-2014	PASS	46627
	60898A	W1304	Northern Colorado Wind I - NCWE I	PCC 0	2011	Short-term	Eligible Short-term	6/2011	04/14/14	May-2014	PASS	20499
	60897A	W1305	Northern Colorado Wind II - NCWE II	PCC 0	2011	Short-term	Eligible Short-term	1/2011	12/18/13	Dec-2013	PASS	9137
	60897A	W1305	Northern Colorado Wind II - NCWE II	PCC 0	2011	Short-term	Eligible Short-term	2/2011	01/15/14	Jan-2014	PASS	7128
	60897A	W1305	Northern Colorado Wind II - NCWE II	PCC 0	2011	Short-term	Eligible Short-term	3/2011	01/15/14	Feb-2014	PASS	7062
	60897A	W1305	Northern Colorado Wind II - NCWE II	PCC 0	2011	Short-term	Eligible Short-term	4/2011	03/12/14	Mar-2014	PASS	1253
	60857A	W1306	Harvest Wind - Harvest Wind	PCC 2	2012	Short-term	Eligible Short-term	3/2013	05/30/14	Feb-2016	PASS	4682
	60857A	W1306	Harvest Wind - Harvest Wind	PCC 2	2012	Short-term	Eligible Short-term	4/2013	05/30/14	Mar-2016	PASS	6435
	60857A	W1306	Harvest Wind - Harvest Wind	PCC 2	2012	Short-term	Eligible Short-term	5/2013	05/30/14	Apr-2016	PASS	5273
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	1/2011	12/18/13	Dec-2013	PASS	4597
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	1/2012	06/26/14	Dec-2014	PASS	4377
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	3437
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	10/2011	06/26/14	Sep-2014	PASS	4206
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	PASS	3306
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 1	2013	Short-term	Eligible Short-term	10/2013	06/26/14	Sep-2016	PASS	3430
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	11/2011	06/26/14	Oct-2014	PASS	4356
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	11/2012	06/26/14	Oct-2015	PASS	3655
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 1	2013	Short-term	Eligible Short-term	11/2013	06/26/14	Oct-2016	PASS	5279
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	12/2011	06/26/14	Nov-2014	PASS	4384
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	12/2012	06/26/14	Nov-2015	PASS	3820
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 1	2013	Short-term	Eligible Short-term	12/2013	06/26/14	Nov-2016	PASS	1256
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	2/2011	01/15/14	Jan-2014	PASS	4074
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	2/2012	06/26/14	Jan-2015	PASS	4037
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	3249
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	3/2011	01/15/14	Feb-2014	PASS	4369
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	3/2012	06/26/14	Feb-2015	PASS	4202
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	2737
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	4/2011	03/12/14	Mar-2014	PASS	4310
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	4/2012	06/26/14	Mar-2015	PASS	3994
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	2928
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	5/2011	04/14/14	Apr-2014	PASS	4453
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	5/2012	06/26/14	Apr-2015	PASS	3944
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	1470
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	6/2011	04/14/14	May-2014	PASS	4223
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	6/2012	06/26/14	May-2015	PASS	3881
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	167
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	7/2011	05/30/14	Jun-2014	PASS	4158
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	7/2012	06/26/14	Jun-2015	PASS	3854
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 1	2013	Short-term	Eligible Short-term	7/2013	06/26/14	Jun-2016	PASS	3378
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	8/2011	06/26/14	Jul-2014	PASS	3935
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	8/2012	06/26/14	Jul-2015	PASS	3421
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 1	2013	Short-term	Eligible Short-term	8/2013	06/26/14	Jul-2016	PASS	3433
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	9/2011	06/26/14	Aug-2014	PASS	3402
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 0	2012	Short-term	Eligible Short-term	9/2012	06/26/14	Aug-2015	PASS	3273
	60866A	W1376	Calabasas Gas-to-Energy Facility - CGTEF	PCC 1	2013	Short-term	Eligible Short-term	9/2013	06/26/14	Aug-2016	PASS	3288
	60944A	W1458	Vansycle II - Vansycle II	PCC 2	2013	Short-term	Eligible Short-term	10/2013	06/26/14	Sep-2016	PASS	5420
	60944A	W1458	Vansycle II - Vansycle II	PCC 2	2013	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	7134
	60944A	W1458	Vansycle II - Vansycle II	PCC 2	2013	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	14446
	60944A	W1458	Vansycle II - Vansycle II	PCC 2	2013	Short-term	Eligible Short-term	9/2013	06/26/14	Aug-2016	PASS	17647
	61384A	W1900	Cedar Creek II - Cedar Creek II	PCC 0	2011	Short-term	Eligible Short-term	1/2013	06/02/14	Dec-2015	PASS	76714
	61384A	W1900	Cedar Creek II - Cedar Creek II	PCC 0	2011	Short-term	Eligible Short-term	2/2013	06/02/14	Jan-2016	PASS	44455
	61360A	W1992	Dokie Wind - Dokie Wind	PCC 1	2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	15534

	61360A	W1992	Dokie Wind - Dokie Wind	PCC 2		2012	Short-term	Eligible Short-term	2/2013	05/30/14	Jan-2016	PASS	7542
	61360A	W1992	Dokie Wind - Dokie Wind	PCC 1		2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	3496
	61360A	W1992	Dokie Wind - Dokie Wind	PCC 2		2012	Short-term	Eligible Short-term	4/2013	05/30/14	Mar-2016	PASS	9799
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 2		2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	4177
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1		2012	Short-term	Eligible Short-term	10/2013	06/26/14	Sep-2016	PASS	19439
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 2		2012	Short-term	Eligible Short-term	11/2012	06/26/14	Oct-2015	PASS	1200
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1		2012	Short-term	Eligible Short-term	11/2013	06/26/14	Oct-2016	PASS	9351
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 2		2012	Short-term	Eligible Short-term	12/2012	06/26/14	Nov-2015	PASS	4800
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1		2012	Short-term	Eligible Short-term	12/2013	06/26/14	Nov-2016	PASS	12480
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 2		2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	5474
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 2		2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	3566
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 2		2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	1425
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 2		2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	1143
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 2		2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	284
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1		2012	Short-term	Eligible Short-term	9/2013	06/26/14	Aug-2016	PASS	8113
	61442A	W2053	Cedar Point - Wind	PCC 0		2011	Short-term	Eligible Short-term	1/2013	06/02/14	Dec-2015	PASS	64557
	61442A	W2053	Cedar Point - Wind	PCC 0		2011	Short-term	Eligible Short-term	2/2013	06/02/14	Jan-2016	PASS	68115
	61442A	W2053	Cedar Point - Wind	PCC 0		2011	Short-term	Eligible Short-term	3/2013	06/02/14	Feb-2016	PASS	60029
	61442A	W2053	Cedar Point - Wind	PCC 0		2011	Short-term	Eligible Short-term	4/2013	06/02/14	Mar-2016	PASS	9325
	60974A	W2398	Roosevelt Biogas 1 - LFG Engines 7-9 - LFG	PCC 2		2012	Short-term	Eligible Short-term	3/2013	05/30/14	Feb-2016	PASS	41
	60974A	W2398	Roosevelt Biogas 1 - LFG Engines 7-9 - LFG	PCC 2		2012	Short-term	Eligible Short-term	4/2013	05/30/14	Mar-2016	PASS	56
	60974A	W2398	Roosevelt Biogas 1 - LFG Engines 7-9 - LFG	PCC 2		2012	Short-term	Eligible Short-term	6/2013	05/30/14	May-2016	PASS	271
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	1/2011	12/18/13	Dec-2013	PASS	658
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	1/2012	06/26/14	Dec-2014	PASS	661
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	521
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	10/2011	06/26/14	Sep-2014	PASS	383
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	PASS	510
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	PASS	235
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	10/2013	06/26/14	Sep-2016	PASS	298
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	11/2011	06/26/14	Oct-2014	PASS	582
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	11/2012	06/26/14	Oct-2015	PASS	358
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	11/2013	06/26/14	Oct-2016	PASS	497
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	12/2011	06/26/14	Nov-2014	PASS	637
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	12/2012	06/26/14	Nov-2015	PASS	164
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Long-term	Long-term - N/A	12/2012	06/26/14	Nov-2015	PASS	402
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	12/2013	06/26/14	Nov-2016	PASS	471
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	2/2011	01/15/14	Jan-2014	PASS	585
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	2/2012	06/26/14	Jan-2015	PASS	592
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	409
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	3/2011	01/15/14	Feb-2014	PASS	622
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	3/2012	06/26/14	Feb-2015	PASS	655
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	456
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	4/2011	03/12/14	Mar-2014	PASS	634
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	4/2012	06/26/14	Mar-2015	PASS	655
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	472
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	5/2011	04/14/14	Apr-2014	PASS	593
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2007	Long-term	Long-term - N/A	5/2012	06/26/14	Apr-2015	PASS	469
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	381
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	6/2011	04/14/14	May-2014	PASS	629
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2007	Long-term	Long-term - N/A	6/2012	06/26/14	May-2015	PASS	382
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	306
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	7/2011	05/30/14	Jun-2014	PASS	551
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2007	Long-term	Long-term - N/A	7/2012	06/26/14	Jun-2015	PASS	285
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	7/2013	06/26/14	Jun-2016	PASS	266
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	8/2011	06/26/14	Jul-2014	PASS	519
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2007	Long-term	Long-term - N/A	8/2012	06/26/14	Jul-2015	PASS	297
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	8/2013	06/26/14	Jul-2016	PASS	261
	60520A	W244	Angels - Angels Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	9/2011	06/26/14	Aug-2014	PASS	522
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2007	Long-term	Long-term - N/A	9/2012	06/26/14	Aug-2015	PASS	307
	60520A	W244	Angels - Angels Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	9/2013	06/26/14	Aug-2016	PASS	306
	60521A	W245	Murphys - Murphys Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	1/2011	12/18/13	Dec-2013	PASS	1461
	60521A	W245	Murphys - Murphys Powerhouse	PCC 0		2012	Long-term	Long-term - N/A	1/2012	06/26/14	Dec-2014	PASS	1470
	60521A	W245	Murphys - Murphys Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	1071
	60521A	W245	Murphys - Murphys Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	10/2011	06/26/14	Sep-2014	PASS	1076
	60521A	W245	Murphys - Murphys Powerhouse	PCC 1		2007	Long-term	Long-term - N/A	10/2012	06/26/14	Sep-2015	PASS	1187
	60521A	W245	Murphys - Murphys Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	10/2013	06/26/14	Sep-2016	PASS	857
	60521A	W245	Murphys - Murphys Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	11/2011	06/26/14	Oct-2014	PASS	1388
	60521A	W245	Murphys - Murphys Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	11/2012	06/26/14	Oct-2015	PASS	809
	60521A	W245	Murphys - Murphys Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	11/2013	06/26/14	Oct-2016	PASS	1174
	60521A	W245	Murphys - Murphys Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	12/2011	06/26/14	Nov-2014	PASS	1415
	60521A	W245	Murphys - Murphys Powerhouse	PCC 1		2012	Long-term	Long-term - N/A	12/2012	06/26/14	Nov-2015	PASS	1098
	60521A	W245	Murphys - Murphys Powerhouse	PCC 1		2012	Short-term	Eligible Short-term	12/2013	06/26/14	Nov-2016	PASS	1060
	60521A	W245	Murphys - Murphys Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	2/2011	01/15/14	Jan-2014	PASS	1087
	60521A	W245	Murphys - Murphys Powerhouse	PCC 0		2007	Long-term	Long-term - N/A	2/2012	06/26/14	Jan-2015	PASS	1174

60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	865
60521A	W245	Murphys - Murphys Powerhouse	PCC 0	2007	Long-term	Long-term - N/A	3/2011	01/15/14	Feb-2014	PASS	1652
60521A	W245	Murphys - Murphys Powerhouse	PCC 0	2007	Long-term	Long-term - N/A	3/2012	06/26/14	Feb-2015	PASS	1394
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	1024
60521A	W245	Murphys - Murphys Powerhouse	PCC 0	2007	Long-term	Long-term - N/A	4/2011	03/12/14	Mar-2014	PASS	1684
60521A	W245	Murphys - Murphys Powerhouse	PCC 0	2007	Long-term	Long-term - N/A	4/2012	06/26/14	Mar-2015	PASS	1126
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2007	Long-term	Long-term - N/A	4/2012	06/26/14	Mar-2015	PASS	235
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	1139
60521A	W245	Murphys - Murphys Powerhouse	PCC 0	2007	Long-term	Long-term - N/A	5/2011	04/14/14	Apr-2014	PASS	1856
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2007	Long-term	Long-term - N/A	5/2012	06/26/14	Apr-2015	PASS	1233
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	1131
60521A	W245	Murphys - Murphys Powerhouse	PCC 0	2007	Long-term	Long-term - N/A	6/2011	04/14/14	May-2014	PASS	1830
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2007	Long-term	Long-term - N/A	6/2012	06/26/14	May-2015	PASS	1125
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	936
60521A	W245	Murphys - Murphys Powerhouse	PCC 0	2007	Long-term	Long-term - N/A	7/2011	05/30/14	Jun-2014	PASS	1556
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2007	Long-term	Long-term - N/A	7/2012	06/26/14	Jun-2015	PASS	1042
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2012	Short-term	Eligible Short-term	7/2013	06/26/14	Jun-2016	PASS	983
60521A	W245	Murphys - Murphys Powerhouse	PCC 0	2007	Long-term	Long-term - N/A	8/2011	06/26/14	Jul-2014	PASS	1460
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2007	Long-term	Long-term - N/A	8/2012	06/26/14	Jul-2015	PASS	1045
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2012	Short-term	Eligible Short-term	8/2013	06/26/14	Jul-2016	PASS	983
60521A	W245	Murphys - Murphys Powerhouse	PCC 0	2007	Long-term	Long-term - N/A	9/2011	06/26/14	Aug-2014	PASS	1407
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2007	Long-term	Long-term - N/A	9/2012	06/26/14	Aug-2015	PASS	985
60521A	W245	Murphys - Murphys Powerhouse	PCC 1	2012	Short-term	Eligible Short-term	9/2013	06/26/14	Aug-2016	PASS	1004
61671A	W3105	Manzana - Manzana Wind LLC	PCC 1	2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	PASS	137
62246A	W3157	Limon Wind - Limon Wind I	PCC 0	2011	Short-term	Eligible Short-term	1/2013	06/02/14	Dec-2015	PASS	51100
62246A	W3157	Limon Wind - Limon Wind I	PCC 0	2011	Short-term	Eligible Short-term	2/2013	06/02/14	Jan-2016	PASS	53992
62246A	W3158	Limon Wind II - Limon Wind II, LLC	PCC 0	2011	Short-term	Eligible Short-term	1/2013	06/02/14	Dec-2015	PASS	43591
62246A	W3158	Limon Wind II - Limon Wind II, LLC	PCC 0	2011	Short-term	Eligible Short-term	2/2013	06/02/14	Jan-2016	PASS	46196
62246A	W3158	Limon Wind II - Limon Wind II, LLC	PCC 0	2011	Short-term	Eligible Short-term	3/2013	06/02/14	Feb-2016	PASS	5340
62247A	W3160	Quality Wind - Quality Wind	PCC 2	2012	Short-term	Eligible Short-term	1/2013	05/30/14	Dec-2015	PASS	17462
62247A	W3160	Quality Wind - Quality Wind	PCC 1	2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	24488
62247A	W3160	Quality Wind - Quality Wind	PCC 1	2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	14328
62247A	W3160	Quality Wind - Quality Wind	PCC 1	2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	24920
62247A	W3160	Quality Wind - Quality Wind	PCC 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	5234
60633A	W3412	Total Energy Facility - TEF - GEN 4	PCC 1	2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	21
60633A	W3412	Total Energy Facility - TEF - GEN 4	PCC 1	2013	Short-term	Eligible Short-term	10/2013	06/26/14	Sep-2016	PASS	61
60633A	W3412	Total Energy Facility - TEF - GEN 4	PCC 1	2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	16
60633A	W3412	Total Energy Facility - TEF - GEN 4	PCC 1	2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	29
60633A	W3412	Total Energy Facility - TEF - GEN 4	PCC 1	2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	255
60633A	W3412	Total Energy Facility - TEF - GEN 4	PCC 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	169
60633A	W3412	Total Energy Facility - TEF - GEN 4	PCC 1	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	117
60633A	W3412	Total Energy Facility - TEF - GEN 4	PCC 1	2013	Short-term	Eligible Short-term	7/2013	06/26/14	Jun-2016	PASS	135
60633A	W3412	Total Energy Facility - TEF - GEN 4	PCC 1	2013	Short-term	Eligible Short-term	8/2013	06/26/14	Jul-2016	PASS	234
60750A	W806	Wheat Field - Wheat Field	PCC 2	2013	Short-term	Eligible Short-term	4/2013	05/30/14	Mar-2016	PASS	3101
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	27
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	PASS	10
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	11/2012	06/26/14	Oct-2015	PASS	13
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	12/2012	06/26/14	Nov-2015	PASS	19
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	18
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	3/2012	06/26/14	Feb-2015	PASS	13
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	31
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	4/2012	06/26/14	Mar-2015	PASS	26
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	20
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	5/2012	06/26/14	Apr-2015	PASS	9
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	98
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	6/2012	06/26/14	May-2015	PASS	12
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	42
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	8/2012	06/26/14	Jul-2015	PASS	5
60632A	W858	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	9/2012	06/26/14	Aug-2015	PASS	19
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	27
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	PASS	10
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	11/2012	06/26/14	Oct-2015	PASS	13
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	12/2012	06/26/14	Nov-2015	PASS	19
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	18
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	3/2012	06/26/14	Feb-2015	PASS	13
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	31
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	4/2012	06/26/14	Mar-2015	PASS	26
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	20
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	5/2012	06/26/14	Apr-2015	PASS	9
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	98
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	6/2012	06/26/14	May-2015	PASS	12
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	42
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	8/2012	06/26/14	Jul-2015	PASS	5
60632A	W859	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	9/2012	06/26/14	Aug-2015	PASS	19

	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	27
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	PASS	10
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	11/2012	06/26/14	Oct-2015	PASS	13
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	12/2012	06/26/14	Nov-2015	PASS	19
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	18
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	3/2012	06/26/14	Feb-2015	PASS	53
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	31
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	4/2012	06/26/14	Mar-2015	PASS	25
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	20
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	5/2012	06/26/14	Apr-2015	PASS	9
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	98
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	6/2012	06/26/14	May-2015	PASS	12
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	42
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	8/2012	06/26/14	Jul-2015	PASS	5
	60632A	W860	Puente Hills Energy Recovery - Puente Hills	PCC 1	2012	Short-term	Eligible Short-term	9/2012	06/26/14	Aug-2015	PASS	19
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	19
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	PASS	6
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2013	Short-term	Eligible Short-term	10/2013	06/26/14	Sep-2016	PASS	69
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	11/2012	06/26/14	Oct-2015	PASS	11
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2013	Short-term	Eligible Short-term	11/2013	06/26/14	Oct-2016	PASS	97
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	12/2012	06/26/14	Nov-2015	PASS	22
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	15
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	3/2012	06/26/14	Feb-2015	PASS	22
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	36
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	4/2012	06/26/14	Mar-2015	PASS	20
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	289
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	5/2012	06/26/14	Apr-2015	PASS	6
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	192
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	6/2012	06/26/14	May-2015	PASS	3
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	135
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	7/2012	06/26/14	Jun-2015	PASS	5
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2013	Short-term	Eligible Short-term	7/2013	06/26/14	Jun-2016	PASS	155
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	8/2012	06/26/14	Jul-2015	PASS	5
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2013	Short-term	Eligible Short-term	8/2013	06/26/14	Jul-2016	PASS	266
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 1	2012	Short-term	Eligible Short-term	9/2012	06/26/14	Aug-2015	PASS	2
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	19
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	PASS	6
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2013	Short-term	Eligible Short-term	10/2013	06/26/14	Sep-2016	PASS	69
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	11/2012	06/26/14	Oct-2015	PASS	11
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	12/2012	06/26/14	Nov-2015	PASS	22
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	15
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	3/2012	06/26/14	Feb-2015	PASS	77
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	33
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	4/2012	06/26/14	Mar-2015	PASS	20
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	289
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	5/2012	06/26/14	Apr-2015	PASS	6
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	192
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	6/2012	06/26/14	May-2015	PASS	5
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	135
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	7/2012	06/26/14	Jun-2015	PASS	5
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2013	Short-term	Eligible Short-term	7/2013	06/26/14	Jun-2016	PASS	155
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	8/2012	06/26/14	Jul-2015	PASS	5
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2013	Short-term	Eligible Short-term	8/2013	06/26/14	Jul-2016	PASS	266
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 1	2012	Short-term	Eligible Short-term	9/2012	06/26/14	Aug-2015	PASS	2
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	19
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	PASS	6
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2013	Short-term	Eligible Short-term	10/2013	06/26/14	Sep-2016	PASS	70
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	11/2012	06/26/14	Oct-2015	PASS	11
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	12/2012	06/26/14	Nov-2015	PASS	23
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	13
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	3/2012	06/26/14	Feb-2015	PASS	22
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	33
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	4/2012	06/26/14	Mar-2015	PASS	21
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	289
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	5/2012	06/26/14	Apr-2015	PASS	6
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	192
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	6/2012	06/26/14	May-2015	PASS	6
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	135
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	7/2012	06/26/14	Jun-2015	PASS	6
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2013	Short-term	Eligible Short-term	7/2013	06/26/14	Jun-2016	PASS	155
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	8/2012	06/26/14	Jul-2015	PASS	6
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2013	Short-term	Eligible Short-term	8/2013	06/26/14	Jul-2016	PASS	268
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 1	2012	Short-term	Eligible Short-term	9/2012	06/26/14	Aug-2015	PASS	1
	60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	1/2011	12/18/13	Dec-2013	PASS	86189

60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	1/2012	06/26/14	Dec-2014	PASS	105188
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	1/2013	06/02/14	Dec-2015	PASS	54286
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	2/2011	01/15/14	Jan-2014	PASS	92073
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	2/2012	06/26/14	Jan-2015	PASS	83754
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	2/2013	06/02/14	Jan-2016	PASS	88747
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	3/2011	01/15/14	Feb-2014	PASS	81017
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	3/2012	06/26/14	Feb-2015	PASS	86504
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	3/2013	06/02/14	Feb-2016	PASS	85739
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	4/2011	03/12/14	Mar-2014	PASS	95490
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	4/2012	06/26/14	Mar-2015	PASS	84592
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	4/2013	06/02/14	Mar-2016	PASS	30155
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	5/2011	04/14/14	Apr-2014	PASS	71105
60822A	W892	Cedar Creek - Cedar Creek	PCC 0	2011	Short-term	Eligible Short-term	5/2012	06/26/14	Apr-2015	PASS	689
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	1/2011	12/18/13	Dec-2013	PASS	68126
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	1/2012	06/26/14	Dec-2014	PASS	72054
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	1/2013	06/02/14	Dec-2015	PASS	31954
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	2/2011	01/15/14	Jan-2014	PASS	54589
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	2/2012	06/26/14	Jan-2015	PASS	54382
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	3/2011	01/15/14	Feb-2014	PASS	55930
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	3/2012	06/26/14	Feb-2015	PASS	28546
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	4/2011	03/12/14	Mar-2014	PASS	64775
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	4/2012	06/26/14	Mar-2015	PASS	13731
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	5/2011	04/14/14	Apr-2014	PASS	60366
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	6/2011	04/14/14	May-2014	PASS	49576
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	7/2011	05/30/14	Jun-2014	PASS	33851
60817A	W893	Logan Wind Energy - Logan	PCC 0	2011	Short-term	Eligible Short-term	8/2011	06/26/14	Jul-2014	PASS	22271
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	1/2011	12/18/13	Dec-2013	PASS	76369
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	1/2012	06/26/14	Dec-2014	PASS	79698
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	1/2013	06/02/14	Dec-2015	PASS	68388
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	2/2011	01/15/14	Jan-2014	PASS	58510
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	2/2012	06/26/14	Jan-2015	PASS	65798
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	2/2013	06/02/14	Jan-2016	PASS	67190
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	3/2011	01/15/14	Feb-2014	PASS	58642
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	3/2012	06/26/14	Feb-2015	PASS	60335
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	4/2011	03/12/14	Mar-2014	PASS	67807
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	4/2012	06/26/14	Mar-2015	PASS	33325
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	5/2011	04/14/14	Apr-2014	PASS	62149
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	6/2011	04/14/14	May-2014	PASS	52278
60816A	W894	Peetz Table Wind Energy - Peetz Table	PCC 0	2011	Short-term	Eligible Short-term	7/2011	05/30/14	Jun-2014	PASS	2747
60818A	W895	Twin Buttes - Twin Buttes	PCC 0	2011	Short-term	Eligible Short-term	1/2011	12/18/13	Dec-2013	PASS	15442
60818A	W895	Twin Buttes - Twin Buttes	PCC 0	2011	Short-term	Eligible Short-term	1/2012	06/26/14	Dec-2014	PASS	19993
60818A	W895	Twin Buttes - Twin Buttes	PCC 0	2011	Short-term	Eligible Short-term	2/2011	01/15/14	Jan-2014	PASS	20973
60818A	W895	Twin Buttes - Twin Buttes	PCC 0	2011	Short-term	Eligible Short-term	3/2011	01/15/14	Feb-2014	PASS	25496
60818A	W895	Twin Buttes - Twin Buttes	PCC 0	2011	Short-term	Eligible Short-term	4/2011	03/12/14	Mar-2014	PASS	26896
60818A	W895	Twin Buttes - Twin Buttes	PCC 0	2011	Short-term	Eligible Short-term	5/2011	04/14/14	Apr-2014	PASS	27690
60818A	W895	Twin Buttes - Twin Buttes	PCC 0	2011	Short-term	Eligible Short-term	6/2011	04/14/14	May-2014	PASS	26317
60818A	W895	Twin Buttes - Twin Buttes	PCC 0	2011	Short-term	Eligible Short-term	7/2011	05/30/14	Jun-2014	PASS	9867
60818A	W895	Twin Buttes - Twin Buttes	PCC 0	2011	Short-term	Eligible Short-term	8/2011	06/26/14	Jul-2014	PASS	13588
60775A	W896	Spring Canyon - Spring Canyon	PCC 0	2011	Short-term	Eligible Short-term	1/2011	12/18/13	Dec-2013	PASS	22532
60775A	W896	Spring Canyon - Spring Canyon	PCC 0	2011	Short-term	Eligible Short-term	1/2012	06/26/14	Dec-2014	PASS	24847
60775A	W896	Spring Canyon - Spring Canyon	PCC 0	2011	Short-term	Eligible Short-term	2/2011	01/15/14	Jan-2014	PASS	18028
60775A	W896	Spring Canyon - Spring Canyon	PCC 0	2011	Short-term	Eligible Short-term	2/2012	06/26/14	Jan-2015	PASS	20177
60775A	W896	Spring Canyon - Spring Canyon	PCC 0	2011	Short-term	Eligible Short-term	3/2011	01/15/14	Feb-2014	PASS	19177
60775A	W896	Spring Canyon - Spring Canyon	PCC 0	2011	Short-term	Eligible Short-term	3/2012	06/26/14	Feb-2015	PASS	20288
60775A	W896	Spring Canyon - Spring Canyon	PCC 0	2011	Short-term	Eligible Short-term	4/2011	03/12/14	Mar-2014	PASS	22057
60775A	W896	Spring Canyon - Spring Canyon	PCC 0	2011	Short-term	Eligible Short-term	4/2012	06/26/14	Mar-2015	PASS	21153
60775A	W896	Spring Canyon - Spring Canyon	PCC 0	2011	Short-term	Eligible Short-term	5/2011	04/14/14	Apr-2014	PASS	20568
60775A	W896	Spring Canyon - Spring Canyon	PCC 0	2011	Short-term	Eligible Short-term	5/2012	06/26/14	Apr-2015	PASS	6840
60775A	W896	Spring Canyon - Spring Canyon	PCC 0	2011	Short-term	Eligible Short-term	6/2011	04/14/14	May-2014	PASS	756
60601A	W905	El Dorado Powerhouse - ElDorado_7_unit	PCC 3	2011	Short-term	Eligible Short-term	4/2010	03/28/13	Mar-2013	PASS	3104
60601A	W905	El Dorado Powerhouse - ElDorado_7_unit	PCC 3	2011	Short-term	Eligible Short-term	5/2010	04/30/13	Apr-2013	PASS	946
60601A	W906	El Dorado Powerhouse - ElDorado_7_unit	PCC 3	2011	Short-term	Eligible Short-term	5/2010	04/30/13	Apr-2013	PASS	6091

Annual RPS Compliance Report: (2014) 36 Month Retirement

Data Reported by:

Noble Americas Energy Solutions LLC

September 1, 2016

	Input Required
	Information is Hard Coded (No Input Required)

Note : Please create one line per combination of REC vintage and REC retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June 2013 and July 2013) are

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Expected PCC Classification	Contract Year	Contract Length	Short Term Contract Eligibility	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired
	60897A	W1304	Northern Colorado Wind I	PCC 0	2012	Short-term	Eligible Short-term	02/2012	6/26/2014	Jan-2015	PASS	1,567
	60897A	W1306	Harvest Wind	PCC 2	2014	Short-term	Eligible Short-term	02/2014	5/6/2015	Jan-2017	PASS	1,313
	60897A	W1306	Harvest Wind	PCC 2	2014	Short-term	Eligible Short-term	03/2014	5/6/2015	Feb-2017	PASS	3,242
	60897A	W1306	Harvest Wind	PCC 2	2014	Short-term	Eligible Short-term	04/2014	5/6/2015	Mar-2017	PASS	4,864
	60897A	W1306	Harvest Wind	PCC 2	2014	Short-term	Eligible Short-term	05/2014	5/6/2015	Apr-2017	PASS	4,198
	60897A	W1306	Harvest Wind	PCC 2	2014	Short-term	Eligible Short-term	06/2014	5/6/2015	May-2017	PASS	5,120
	60897A	W1306	Harvest Wind	PCC 2	2014	Short-term	Eligible Short-term	07/2014	5/6/2015	Jun-2017	PASS	1,054
	60944A	W1458	Vansycle II	PCC 2	2013	Short-term	Eligible Short-term	10/2013	6/26/2014	Sep-2016	PASS	1,849
	60944A	W1458	Vansycle II	PCC 2	2013	Short-term	Eligible Short-term	12/2013	6/26/2014	Nov-2016	PASS	3,504
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Eligible Short-term	03/2014	5/7/2015	Feb-2017	PASS	17,864
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Eligible Short-term	04/2014	5/7/2015	Mar-2017	PASS	2,136
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Eligible Short-term	06/2014	5/7/2015	May-2017	PASS	6,588
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Eligible Short-term	07/2014	5/7/2015	Jun-2017	PASS	10,621
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Eligible Short-term	08/2014	5/7/2015	Jul-2017	PASS	7,699
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Eligible Short-term	09/2014	5/7/2015	Aug-2017	PASS	9,321
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Eligible Short-term	10/2014	5/7/2015	Sep-2017	PASS	13,035
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Eligible Short-term	11/2014	5/7/2015	Oct-2017	PASS	18,761
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Eligible Short-term	12/2014	5/7/2015	Nov-2017	PASS	8,644
	60944A	W1458	Vansycle II	PCC 3	2012	Short-term	Eligible Short-term	02/2011	1/16/2014	Jan-2014	PASS	26,210
	60944A	W1458	Vansycle II	PCC 3	2012	Short-term	Eligible Short-term	03/2011	1/16/2014	Feb-2014	PASS	12,734
	60944A	W1458	Vansycle II	PCC 3	2012	Short-term	Eligible Short-term	04/2011	3/12/2014	Mar-2014	PASS	33,590
	60944A	W1458	Vansycle II	PCC 3	2012	Short-term	Eligible Short-term	05/2011	4/14/2014	Apr-2014	PASS	26,730
	60944A	W1458	Vansycle II	PCC 3	2012	Short-term	Eligible Short-term	06/2011	4/14/2014	May-2014	PASS	30,981
	61360A	W1992	Dokie Wind	PCC 2	2014	Short-term	Eligible Short-term	05/2014	5/6/2015	Apr-2017	PASS	2,199
	61360A	W1992	Dokie Wind	PCC 2	2014	Short-term	Eligible Short-term	06/2014	5/6/2015	May-2017	PASS	1,406
	61360A	W1992	Dokie Wind	PCC 2	2014	Short-term	Eligible Short-term	07/2014	5/6/2015	Jun-2017	PASS	5,416
	61360A	W1992	Dokie Wind	PCC 2	2014	Short-term	Eligible Short-term	10/2014	5/7/2015	Sep-2017	PASS	2,213
	61096A	W2040	Red Mesa Wind	PCC 2	2014	Short-term	Eligible Short-term	07/2014	5/7/2015	Jun-2017	PASS	244
	61096A	W2040	Red Mesa Wind	PCC 2	2014	Short-term	Eligible Short-term	08/2014	5/7/2015	Jul-2017	PASS	87
	61096A	W2040	Red Mesa Wind	PCC 3	2012	Short-term	Eligible Short-term	02/2011	1/16/2014	Jan-2014	PASS	21,809
	61096A	W2040	Red Mesa Wind	PCC 3	2012	Short-term	Eligible Short-term	03/2011	1/16/2014	Feb-2014	PASS	27,690
	61096A	W2040	Red Mesa Wind	PCC 3	2012	Short-term	Eligible Short-term	04/2011	3/12/2014	Mar-2014	PASS	35,621
	61096A	W2040	Red Mesa Wind	PCC 3	2012	Short-term	Eligible Short-term	05/2011	4/14/2014	Apr-2014	PASS	25,644
	61096A	W2040	Red Mesa Wind	PCC 3	2012	Short-term	Eligible Short-term	06/2011	4/14/2014	May-2014	PASS	20,395
	60974A	W2398	Roosevelt Biogas 1	PCC 2	2014	Short-term	Eligible Short-term	02/2014	5/6/2015	Jan-2017	PASS	581
	60974A	W2398	Roosevelt Biogas 1	PCC 2	2014	Short-term	Eligible Short-term	03/2014	5/6/2015	Feb-2017	PASS	128
	60974A	W2398	Roosevelt Biogas 1	PCC 2	2014	Short-term	Eligible Short-term	04/2014	5/6/2015	Mar-2017	PASS	303
	60974A	W2398	Roosevelt Biogas 1	PCC 2	2014	Short-term	Eligible Short-term	05/2014	5/6/2015	Apr-2017	PASS	234
	60974A	W2398	Roosevelt Biogas 1	PCC 2	2014	Short-term	Eligible Short-term	07/2014	5/6/2015	Jun-2017	PASS	90
	60974A	W2398	Roosevelt Biogas 1	PCC 2	2014	Short-term	Eligible Short-term	09/2014	5/6/2015	Aug-2017	PASS	224
	60974A	W2398	Roosevelt Biogas 1	PCC 2	2014	Short-term	Eligible Short-term	10/2014	5/7/2015	Sep-2017	PASS	486
	62247A	W3160	Quality Wind	PCC 2	2014	Short-term	Eligible Short-term	01/2014	5/6/2015	Dec-2016	PASS	18,709
	62247A	W3160	Quality Wind	PCC 2	2014	Short-term	Eligible Short-term	02/2014	5/6/2015	Jan-2017	PASS	14,481
	62247A	W3160	Quality Wind	PCC 2	2014	Short-term	Eligible Short-term	04/2014	5/6/2015	Mar-2017	PASS	9,408
	62247A	W3160	Quality Wind	PCC 2	2014	Short-term	Eligible Short-term	05/2014	5/6/2015	Apr-2017	PASS	11,504
	62247A	W3160	Quality Wind	PCC 2	2014	Short-term	Eligible Short-term	06/2014	5/6/2015	May-2017	PASS	12,382
	62247A	W3160	Quality Wind	PCC 2	2014	Short-term	Eligible Short-term	07/2014	5/6/2015	Jun-2017	PASS	146
	62247A	W3160	Quality Wind	PCC 2	2014	Short-term	Eligible Short-term	08/2014	5/7/2015	Jul-2017	PASS	10,000
	62247A	W3160	Quality Wind	PCC 2	2014	Short-term	Eligible Short-term	09/2014	5/7/2015	Aug-2017	PASS	11,686
	62247A	W3160	Quality Wind	PCC 2	2014	Short-term	Eligible Short-term	10/2014	5/6/2015	Sep-2017	PASS	1,800
	62247A	W3160	Quality Wind	PCC 2	2014	Short-term	Eligible Short-term	10/2014	5/7/2015	Sep-2017	PASS	17,490
	60600A	W3959	Cape Scott Wind	PCC 2	2014	Short-term	Eligible Short-term	01/2014	5/6/2015	Dec-2016	PASS	12,239
	60600A	W3959	Cape Scott Wind	PCC 2	2014	Short-term	Eligible Short-term	02/2014	5/6/2015	Jan-2017	PASS	21,427
	60600A	W3959	Cape Scott Wind	PCC 2	2014	Short-term	Eligible Short-term	03/2014	5/6/2015	Feb-2017	PASS	12,792
	60600A	W3959	Cape Scott Wind	PCC 2	2014	Short-term	Eligible Short-term	04/2014	5/6/2015	Mar-2017	PASS	15,202
	60600A	W3959	Cape Scott Wind	PCC 2	2014	Short-term	Eligible Short-term	05/2014	5/6/2015	Apr-2017	PASS	7,038
	60600A	W3959	Cape Scott Wind	PCC 2	2014	Short-term	Eligible Short-term	06/2014	5/6/2015	May-2017	PASS	8,402
	60600A	W3959	Cape Scott Wind	PCC 2	2014	Short-term	Eligible Short-term	07/2014	5/6/2015	Jun-2017	PASS	4,366
	60600A	W3959	Cape Scott Wind	PCC 2	2014	Short-term	Eligible Short-term	09/2014	5/6/2015	Aug-2017	PASS	2,050
	60600A	W3959	Cape Scott Wind	PCC 2	2014	Short-term	Eligible Short-term	09/2014	5/7/2015	Aug-2017	PASS	8,334
	60600A	W3959	Cape Scott Wind	PCC 2	2014	Short-term	Eligible Short-term	10/2014	5/6/2015	Sep-2017	PASS	5,700
	60600A	W3959	Cape Scott Wind	PCC 2	2014	Short-term	Eligible Short-term	10/2014	5/7/2015	Sep-2017	PASS	9,791
	60750A	W806	Wheat Field	PCC 2	2014	Short-term	Eligible Short-term	01/2014	5/6/2015	Dec-2016	PASS	1,170

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Expected PCC Classification	Contract Year	Contract Length	Short Term Contract Eligibility	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired
	60750A	W806	Wheat Field	PCC 2	2014	Short-term	Eligible Short-term	02/2014	5/6/2015	Jan-2017	PASS	17,511
	60750A	W806	Wheat Field	PCC 2	2014	Short-term	Eligible Short-term	03/2014	5/6/2015	Feb-2017	PASS	17,695
	60974A	W2398	Roosevelt Biogas 1	PCC 2	2014	Short-term	Eligible Short-term	02/2014	8/11/2015	Jan-2017	PASS	1,749
	60974A	W2398	Roosevelt Biogas 1	PCC 1	2014	Short-term	Eligible Short-term	02/2014	5/6/2015	Jan-2017	PASS	1,749

Annual RPS Compliance Report: (2015) 36 Month Retirement

Data Reported by:
Noble Americas Energy Solutions LLC
September 1, 2016

Input Required
Information is Hard Coded (No Input Required)

Note : Please create one line per combination of REC vintage and REC retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June 2013 and July 2013) are retired on

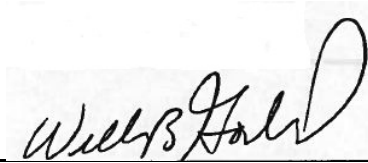
CPUC ID	RPS ID	WREGIS_ID	Facility Name	Expected PCC Classification	Contract Year	Contract Length	Short Term Contract Eligibility	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired
	63056A	W1588	Biglow Canyon Wind Farm - Biglow Canyon 3	PCC 2	2015	Short-term	Eligible Short-term	10/2015	5/17/2016	Sep-2018	PASS	21,375
	63056A	W1588	Biglow Canyon Wind Farm - Biglow Canyon 3	PCC 2	2015	Short-term	Eligible Short-term	11/2015	5/17/2016	Oct-2018	PASS	2,245
	60600A	W3959	Cape Scott Wind - Cape Scott Wind	PCC 2	2015	Short-term	Eligible Short-term	1/2015	5/13/2016	Dec-2017	PASS	4,056
	60600A	W3959	Cape Scott Wind - Cape Scott Wind	PCC 2	2015	Short-term	Eligible Short-term	12/2015	5/13/2016	Dec-2017	PASS	1,770
	60600A	W3959	Cape Scott Wind - Cape Scott Wind	PCC 2	2015	Short-term	Eligible Short-term	3/2015	5/13/2016	Dec-2017	PASS	6,411
	60600A	W3959	Cape Scott Wind - Cape Scott Wind	PCC 2	2015	Short-term	Eligible Short-term	4/2015	5/13/2016	Dec-2017	PASS	9,242
	60600A	W3959	Cape Scott Wind - Cape Scott Wind	PCC 2	2015	Short-term	Eligible Short-term	5/2015	5/13/2016	Dec-2017	PASS	5,486
	60600A	W3959	Cape Scott Wind - Cape Scott Wind	PCC 2	2015	Short-term	Eligible Short-term	6/2015	5/13/2016	Feb-2018	PASS	8,093
	60533A	W129	Clearwater Paper Corporation - #4 turbine generator	PCC 3	2015	Short-term	Eligible Short-term	1/2013	11/30/2015	Feb-2018	PASS	516
	60533A	W129	Clearwater Paper Corporation - #4 turbine generator	PCC 3	2015	Short-term	Eligible Short-term	2/2013	12/22/2015	Feb-2018	PASS	940
	60272A	W981	CRES - Community Renewable Energy Services dba Dimuba Enr	PCC 3	2015	Short-term	Eligible Short-term	1/2013	11/30/2015	Feb-2018	PASS	168
	61360A	W1992	Dokie Wind - Dokie Wind	PCC 2	2015	Short-term	Eligible Short-term	10/2015	5/13/2016	Feb-2018	PASS	12,544
	61360A	W1992	Dokie Wind - Dokie Wind	PCC 2	2015	Short-term	Eligible Short-term	11/2015	5/13/2016	Feb-2018	PASS	13,264
	61360A	W1992	Dokie Wind - Dokie Wind	PCC 2	2015	Short-term	Eligible Short-term	12/2015	5/13/2016	Feb-2018	PASS	11,790
	61360A	W1992	Dokie Wind - Dokie Wind	PCC 2	2015	Short-term	Eligible Short-term	4/2015	5/13/2016	Feb-2018	PASS	11,226
	61360A	W1992	Dokie Wind - Dokie Wind	PCC 2	2015	Short-term	Eligible Short-term	5/2015	5/13/2016	Feb-2018	PASS	4,306
	61360A	W1992	Dokie Wind - Dokie Wind	PCC 2	2015	Short-term	Eligible Short-term	6/2015	5/13/2016	Feb-2018	PASS	11,283
	61360A	W1992	Dokie Wind - Dokie Wind	PCC 2	2015	Short-term	Eligible Short-term	7/2015	5/13/2016	Feb-2018	PASS	7,541
	61360A	W1992	Dokie Wind - Dokie Wind	PCC 2	2015	Short-term	Eligible Short-term	9/2015	5/13/2016	Feb-2018	PASS	8,230
	60561A	W201	Footo Creek I - Footo Creek I	PCC 3	2014	Short-term	Eligible Short-term	2/2013	12/22/2015	Feb-2018	PASS	1,530
	60857A	W1306	Harvest Wind - Harvest Wind	PCC 3	2014	Short-term	Eligible Short-term	2/2013	12/22/2015	Feb-2018	PASS	1,510
	62006A	W3185	Meadow Creek Wind Farm - North Point Wind Farm	PCC 3	2014	Short-term	Eligible Short-term	1/2013	11/30/2015	Feb-2018	PASS	9,732
	62006A	W3185	Meadow Creek Wind Farm - North Point Wind Farm	PCC 3	2014	Short-term	Eligible Short-term	2/2013	12/22/2015	Feb-2018	PASS	10,038
	61252A	W3746	Port Angeles Mill - CoGen No. 11	PCC 2	2015	Short-term	Eligible Short-term	4/2015	5/13/2016	Feb-2018	PASS	445
	61252A	W3746	Port Angeles Mill - CoGen No. 11	PCC 2	2015	Short-term	Eligible Short-term	5/2015	5/13/2016	Feb-2018	PASS	316
	61252A	W3746	Port Angeles Mill - CoGen No. 11	PCC 2	2015	Short-term	Eligible Short-term	6/2015	5/13/2016	Feb-2018	PASS	1,319
	60632A	W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy Facility Phase II Gen	PCC 3	2012	Short-term	Eligible Short-term	3/2012	2/5/2015	Feb-2018	PASS	1
	60632A	W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy Facility Phase II Gen	PCC 3	2012	Short-term	Eligible Short-term	4/2012	2/26/2015	Feb-2018	PASS	999
	60632A	W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy Facility Phase II Gen	PCC 3	2012	Short-term	Eligible Short-term	5/2012	4/13/2015	Mar-2018	PASS	923
	60632A	W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy Facility Phase II Gen	PCC 3	2012	Short-term	Eligible Short-term	4/2012	2/26/2015	Mar-2018	PASS	999
	60632A	W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy Facility Phase II Gen	PCC 3	2012	Short-term	Eligible Short-term	5/2012	4/13/2015	Mar-2018	PASS	923
	60632A	W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy Facility Phase II Gen	PCC 3	2012	Short-term	Eligible Short-term	3/2012	2/5/2015	Mar-2018	PASS	1,077
	60632A	W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy Facility Phase II Gen	PCC 3	2012	Short-term	Eligible Short-term	4/2012	2/26/2015	Mar-2018	PASS	1,000
	60632A	W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy Facility Phase II Gen	PCC 3	2012	Short-term	Eligible Short-term	5/2012	4/13/2015	Mar-2018	PASS	17
	62247A	W3160	Quality Wind - Quality Wind	PCC 2	2015	Short-term	Eligible Short-term	1/2015	5/13/2016	Mar-2018	PASS	944
	62247A	W3160	Quality Wind - Quality Wind	PCC 2	2015	Short-term	Eligible Short-term	10/2015	5/13/2016	Mar-2018	PASS	2,655
	62247A	W3160	Quality Wind - Quality Wind	PCC 2	2015	Short-term	Eligible Short-term	11/2015	5/13/2016	Mar-2018	PASS	8,250
	62247A	W3160	Quality Wind - Quality Wind	PCC 2	2015	Short-term	Eligible Short-term	12/2015	5/13/2016	Mar-2018	PASS	12,605
	62247A	W3160	Quality Wind - Quality Wind	PCC 2	2015	Short-term	Eligible Short-term	3/2015	5/13/2016	Mar-2018	PASS	744
	62247A	W3160	Quality Wind - Quality Wind	PCC 2	2015	Short-term	Eligible Short-term	4/2015	5/13/2016	Mar-2018	PASS	64
	62247A	W3160	Quality Wind - Quality Wind	PCC 2	2015	Short-term	Eligible Short-term	5/2015	5/13/2016	Mar-2018	PASS	1,765
	62247A	W3160	Quality Wind - Quality Wind	PCC 2	2015	Short-term	Eligible Short-term	6/2015	5/13/2016	Mar-2018	PASS	12,384
	62247A	W3160	Quality Wind - Quality Wind	PCC 2	2015	Short-term	Eligible Short-term	7/2015	5/13/2016	Mar-2018	PASS	17,026
	62247A	W3160	Quality Wind - Quality Wind	PCC 2	2015	Short-term	Eligible Short-term	8/2015	5/13/2016	Mar-2018	PASS	15,199
	62247A	W3160	Quality Wind - Quality Wind	PCC 2	2015	Short-term	Eligible Short-term	9/2015	5/13/2016	Mar-2018	PASS	6,969
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1	2012	Short-term	Eligible Short-term	1/2013	4/13/2015	Mar-2018	PASS	18,827
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1	2012	Short-term	Eligible Short-term	10/2012	4/28/2015	Apr-2018	PASS	19,234
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1	2012	Short-term	Eligible Short-term	11/2012	5/27/2015	Apr-2018	PASS	9,046
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1	2012	Short-term	Eligible Short-term	12/2012	6/24/2015	Apr-2018	PASS	15,597
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1	2012	Short-term	Eligible Short-term	2/2013	7/15/2015	Apr-2018	PASS	28,022
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1	2012	Short-term	Eligible Short-term	5/2012	8/10/2015	Apr-2018	PASS	10,884
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1	2012	Short-term	Eligible Short-term	6/2012	9/16/2015	Apr-2018	PASS	10,077
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1	2012	Short-term	Eligible Short-term	7/2012	11/2/2015	May-2018	PASS	4,979
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1	2012	Short-term	Eligible Short-term	8/2012	11/30/2015	May-2018	PASS	4,809
	61096A	W2040	Red Mesa Wind - Red Mesa Wind	PCC 1	2012	Short-term	Eligible Short-term	9/2012	12/22/2015	May-2018	PASS	7,535
	60806A	W928	Rolling Hills - Rolling Hills	PCC 3	2014	Short-term	Eligible Short-term	1/2013	11/30/2015	May-2018	PASS	4,495
	60974A	W2398	Roosevelt Biogas 1 - LFG Engines 7-9 - LFG Phase I	PCC 2	2015	Short-term	Eligible Short-term	4/2015	5/13/2016	May-2018	PASS	317
	60974A	W2398	Roosevelt Biogas 1 - LFG Engines 7-9 - LFG Phase I	PCC 2	2015	Short-term	Eligible Short-term	5/2015	5/13/2016	May-2018	PASS	586
	60974A	W2398	Roosevelt Biogas 1 - LFG Engines 7-9 - LFG Phase I	PCC 2	2015	Short-term	Eligible Short-term	6/2015	5/13/2016	May-2018	PASS	1,805
	60807A	W975	Seven Mile Hill I - Seven Mile Hill	PCC 3	2014	Short-term	Eligible Short-term	1/2013	11/30/2015	May-2018	PASS	2,188
	61199A	W1749	Top of the World - Top of the World	PCC 3	2014	Short-term	Eligible Short-term	1/2013	11/30/2015	May-2018	PASS	980
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	3/2012	2/5/2015	May-2018	PASS	3,715
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	4/2012	2/26/2015	May-2018	PASS	3,543
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	5/2012	4/13/2015	May-2018	PASS	3,022
	60633A	W866	Total Energy Facility - TEF - GEN 1	PCC 3	2012	Short-term	Eligible Short-term	6/2012	4/28/2015	May-2018	PASS	2
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	3/2012	2/5/2015	May-2018	PASS	3,662
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	4/2012	2/26/2015	May-2018	PASS	3,542
	60633A	W867	Total Energy Facility - TEF - GEN2	PCC 3	2012	Short-term	Eligible Short-term	5/2012	4/13/2015	May-2018	PASS	3,058
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	3/2012	2/5/2015	May-2018	PASS	3,715
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	4/2012	2/26/2015	May-2018	PASS	3,542
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	5/2012	4/13/2015	May-2018	PASS	73
	60633A	W868	Total Energy Facility - TEF - GEN3	PCC 3	2012	Short-term	Eligible Short-term	9/2012	7/15/2015	May-2018	PASS	1
	63027A	W4483	Tucannon River Wind Farm - Tucannon River 1	PCC 2	2015	Short-term	Eligible Short-term	11/2015	5/17/2016	May-2018	PASS	30,286
	63027A	W4483	Tucannon River Wind Farm - Tucannon River 2	PCC 2	2015	Short-term	Eligible Short-term	10/2015	5/17/2016	Nov-2018	PASS	25,607
	63027A	W4483	Tucannon River Wind Farm - Tucannon River 2	PCC 2	2015	Short-term	Eligible Short-term	11/2015	5/17/2016	Nov-2018	PASS	20,487
	60944A	W1458	Vansycle II - Vansycle II	PCC 2	2015	Short-term	Eligible Short-term	3/2015	5/17/2016	Nov-2018	PASS	8,797
	60944A	W1458	Vansycle II - Vansycle II	PCC 2	2015	Short-term	Eligible Short-term	4/2015	5/17/2016	Dec-2015	PASS	18,627
	60944A	W1458	Vansycle II - Vansycle II	PCC 2	2015	Short-term	Eligible Short-term	5/2015	5/17/2016	Jan-2016	PASS	13,367
	60944A	W1458	Vansycle II - Vansycle II	PCC 2	2015	Short-term	Eligible Short-term	6/2015	5/17/2016	Dec-2015	PASS	8,943
	60944A	W1458	Vansycle II - Vansycle II	PCC 2	2015	Short-term	Eligible Short-term	7/2015	5/17/2016	Mar-2018	PASS	266

OFFICER VERIFICATION FORM

I am an officer of the reporting corporation herein, and am authorized to make this verification on its behalf. The statements in the foregoing document are true of my own knowledge, except as to matters which are therein stated on information or belief, and as to those matters I believe them to be true. The spreadsheet format used to file this compliance report has not ~~has~~ been altered from the version issued or approved by Energy Division ~~[, with the alterations described in this report]~~.

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

Executed on September 1st at San Diego, California.

A handwritten signature in black ink, appearing to read "Will B. Goddard", is written over a light gray rectangular background. The signature is fluid and cursive.

William B. Goddard, Vice President Commodity Supply & Operations