

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

Preliminary Annual 33% RPS Compliance Report

Reporting progress towards meeting the procurement quantity requirements for California's RPS
Program in the second compliance period (2014-2016)

Public Version

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Noble Americas Energy Solutions LLC 2014 Preliminary Annual 33% RPS Compliance Report

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 Preliminary Annual 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. 2014 for this report). 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' 2014 Preliminary Annual 33% RPS Compliance Report:

Facility Name	Location	RECs Procured
Cape Scott Wind	Port Hardy, B.C.	123,598
Dokie Ridge	Chetwynd, B.C.	39,537
Juniper Canyon	Klickitat, WA	50,443
Kettle Falls Woodwaste Plant	Stevens, WA	4,987
Leaning Juniper II	Gilliam, OR	68,989
Quality Wind	Tumbler Ridge, B.C.	148,237
Red Mesa Wind	Seboyeta, NM	154,143
Roosevelt Biogas	Roosevelt, WA	21,639
Vansycle II Wind Energy Center	Athena, OR	94,669
Wheatfield	Arlington, OR	36,376

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. 2014 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' 2014 Preliminary Annual 33% RPS Compliance Report:

Facility Name	Location	RECs Procured
Foote Creek I	Carbon, WY	10,756
Harvest Wind	Klickitat, WA	1,510
Meadow Creek Wind Farm	Bonneville, WA	85,042
Middle Fork Irrigation District	Hood River, OR	1,387
Rolling Hills - Rolling Hills	Converse, WY	4,495
Seven Mile Hill I	Carbon, WY	2,188
Top of the World	Converse, WY	980

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 expected 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.

RPS Compliance Report: 2011-2013 Compliance Period Summary

2011-13 Compliance Period					
3-Sep-15					

RPS Summary Report	2011	2012	2013	CP TOTAL	% of Total Retail Sales
	MWh	MWh	MWh	MWh	
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%

This amount represents total procurement quantity requirement

This amount represents quantity of RECs retired for this compliance period

RPS Procurement Resource Mix

RPS Procurement (2011-13)	2011	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
Biomass	0	0	0	0	0.0%
Biomethane: Digester gas	0	369	4,657	5,026	0.1%
Biomethane: Landfill gas	50,467	239,979	34,760	315,206	6.4%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	0	0	0	0	0.0%
Mun Solid Waste	0	0	0	0	0.0%
<i>Biopower Subtotal</i>	<i>50,467</i>	<i>239,348</i>	<i>39,417</i>	<i>320,232</i>	<i>6.5%</i>
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	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
RECs Procured from PCC 0 Eligible Resources	1,840,204	1,028,666	991,366	3,860,236	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	10,166	446,769	1,000	457,935	9.3%
Total	1,850,370	1,576,687	1,504,823	4,931,880	

RPS Compliance Report: 2014-2016 Compliance Period Summary

2014-16 Compliance Period					
3-Sep-15					

RPS Summary Report	2014	2015	2016	CP TOTAL	% of Total Retail Sales
	MWh	MWh	MWh	MWh	
Total Retail Sales					n/a
Annual RPS Targets and Compliance Period Procurement Requirement					23.2%
Total RPS Eligible RECs Procured	1,202,991	1,531,414	584,941	3,319,346	
Total RPS Eligible RECs Retired	2,384,679	N/A	N/A	2,384,679	

This amount represents total procurement quantity requirement

This amount represents quantity of RECs retired for this compliance period

RPS Procurement Resource Mix

RPS Procurement (2015-2016)	2014	2015	2016	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
Biomass	0	227,265	0	227,265	6.8%
Biomethane: Digester gas	0	0	0	0	0.0%
Biomethane: Landfill gas	47,741	59,223	61,992	168,956	5.1%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	0	0	0	0	0.0%
Mun Solid Waste	0	0	0	0	0.0%
<i>Biopower Subtotal</i>	<i>47,741</i>	<i>286,488</i>	<i>61,992</i>	<i>396,221</i>	<i>11.9%</i>
Geothermal	0	0	0	0	0.0%
Small Hydro	15,828	16,786	1,500	34,114	1.0%
Conduit Hydro	0	0	0	0	0.0%
Water supply and conveyance	0	0	0	0	0.0%
Solar PV	0	0	30,000	30,000	0.9%
Solar Thermal	0	0	0	0	0.0%
Wind	1,139,422	1,228,140	491,449	2,859,011	86.1%
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	1,202,991	1,531,414	584,941	3,319,346	

Claimed Portfolio Content Category of RPS Procurement

Portfolio Content Category Procurement (2014-2016)	2014	2015	2016	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
RECs Procured from PCC 0 Eligible Resources	0	0	0	0	0.0%
RECs Procured from PCC 1 Eligible Resources	715,490	1,055,513	524,941	2,295,944	69.2%
RECs Procured from PCC 2 Eligible Resources	381,143	248,636	60,000	689,779	20.8%
RECs Procured from PCC 3 Eligible Resources	106,358	227,265	0	333,623	10.1%
Total	1,202,991	1,531,414	584,941	3,319,346	

Data Reported by:
Noble Americas Energy Solutions LLC
September 3, 2015

2011-2020 Compliance Summary and Charts

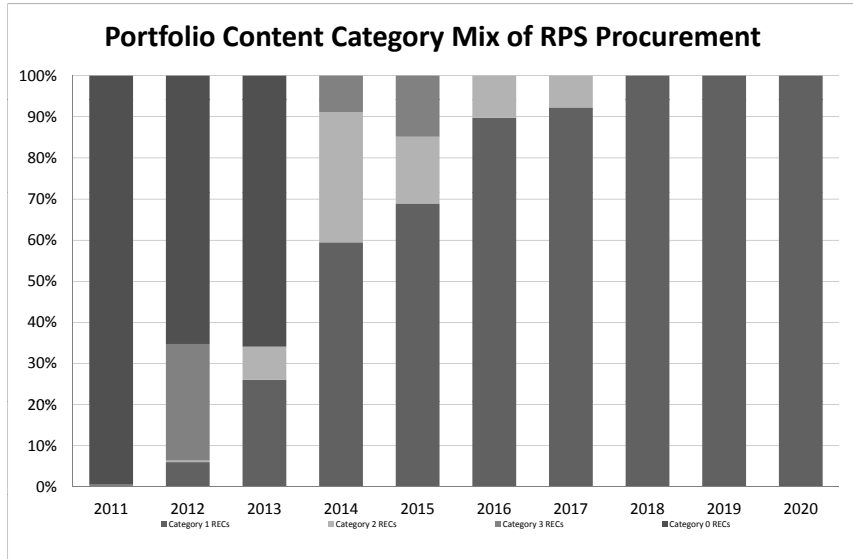
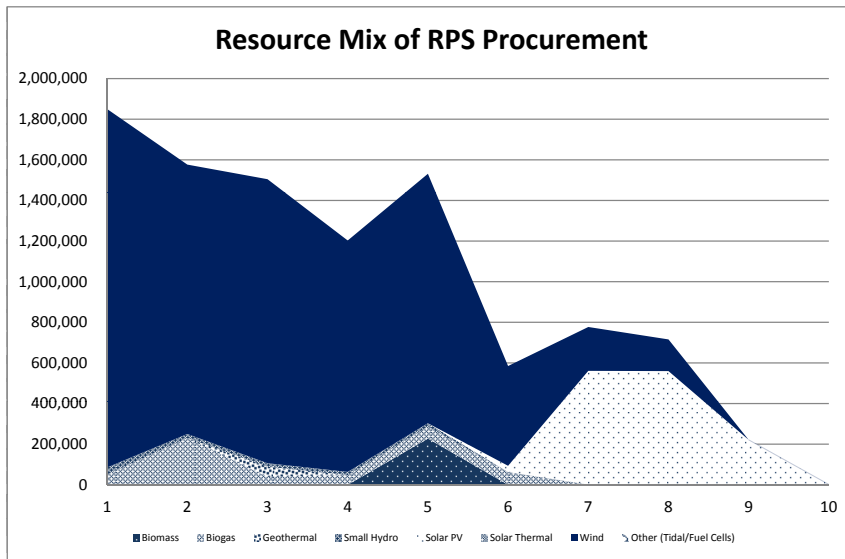
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	7,108,267	7,533,445	7,087,002					5,400,000	5,400,000	5,400,000
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	1,421,653	1,506,689	1,417,400					1,566,000	1,674,000	1,782,000
Procurement 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	1,840,204	1,028,666	991,366	0	0	0	0	0	0	0
Category 1 RECs	0	95,252	391,726	715,490	1,055,513	524,941	716,929	715,906	221,500	1,500
Category 2 RECs	0	6,000	120,731	381,143	248,636	60,000	60,000	0	0	0
Category 3 RECs	10,166	446,769	1,000	106,358	227,265	0	0	0	0	0



Annual RPS Compliance Report: Procurement Detail

Data Reported by:
Noble Americas Energy Solutions LLC
September 3, 2015

	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
Total Annual Procurement	1,850,370	1,576,687	1,504,823	1,202,991	1,531,414	584,941	776,929	715,906	221,500	1,500	0	0	0	0
PCC 0 RECs Procured	1,840,204	1,028,666	991,366	0	0	0	0	0	0	0	0	0	0	0
PCC 1 RECs Procured	0	95,722	39,726	715,440	1,065,513	524,941	715,929	715,906	221,500	1,500	0	0	0	0
PCC 2 RECs Procured	0	6,000	12,731	381,143	248,636	60,990	60,000	0	0	0	0	0	0	0
PCC 3 RECs Procured	10,166	446,769	1,000	106,358	227,265	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	1,500	1,500	1,500	1,500	1,500	0	0	0	0
Procurement from Short-Term (< 10 years)	1,825,583	1,558,868	1,503,323	1,201,491	1,529,914	583,441	775,429	714,406	220,000	0	0	0	0	0
Long Term Contracting Requirement		13,266			54,322			N/A						
Expected Total RECs from long-term contracts	0	15,000	0	0	0	0	0	0	0	0				
Expected Total RECs from short-term contracts	3,921,183	1,339,824	1,644,443	1,487,358	1,352,265	0	0	0	0	0				
Long Term Contracting Requirement Shortfall		0			(54,322)			N/A						

RPS-Eligible Procurement By Resource Type	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Biomass	0	0	0	0	227,265	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
Biomethane: Landfill gas	50,467	229,979	34,760	47,741	59,223	61,992	0	0	0	0	0	0	0	0
Biodiesel	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
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biopower subtotal	50,467	230,348	39,417	47,741	286,488	61,992	0	0	0	0	0	0	0	0
Geothermal	0	0	49,980	0	0	0	0	0	0	0	0	0	0	0
Small Hydro	34,928	19,895	16,871	15,828	16,786	1,500	1,500	1,500	1,500	1,500	0	0	0	0
Conduit Hydro	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
Solar PV	0	0	0	0	0	30,000	559,429	558,406	220,000	0	0	0	0	0
Solar Thermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1,764,975	1,326,444	1,398,555	1,139,422	1,228,140	491,449	216,000	156,000	0	0	0	0	0	0
Ocean wave	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
Tidal current	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

CPUC ID	Contract Year	Contract Detail	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
		Contract Detail	1,850,370	1,576,687	1,504,823	1,202,991	1,531,414	584,941	776,929	715,906	221,500	1,500	0	0	0	0
N/A	2011	Xcel Energy	1,764,950	975,175	977,378	0	0	0	0	0	0	0	0	0	0	0
N/A	2011	Xcel Energy	25	1,567	0	0	0	0	0	0	0	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
N/A	2012	Utica	0	8,592	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
N/A	2011	El Dorado Irrigation Dist.	10,141	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
N/A	2012	LACSD - JWPCP	0	369	4,657	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	Iberdrola	0	137	0	124,419	92,132	83,449	0	0	0	0	0	0	0	0
N/A	2012	NextEra	0	82,161	211,446	153,812	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
N/A	2012	Utica	0	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	0	0	0	0
N/A	2012	NextEra	0	6,000	16,069	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
N/A	2012	Powerex	0	0	33,000	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
N/A	2012	NextEra	0	261,404	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
N/A	2012	LACSD - JWPCP/Puentes Hills	0	33,798	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	Powerex	0	0	41,394	0	0	0	0	0	0	0	0	0	0	0
N/A	2013	San Diego Gas & Electric Co.	0	0	0	186,024	198,520	0	0	0	0	0	0	0	0	0
N/A	2013	Powerex	0	0	13,258	226,143	138,636	0	0	0	0	0	0	0	0	0
N/A	2013	NextEra	0	0	50,000	0	0	0	0	0	0	0	0	0	0	0
N/A	2013	TGP Energy Mgmt.	0	0	0	84,631	215,369	0	0	0	0	0	0	0	0	0
N/A	2013	LACSD - Calabasas	0	0	20,064	38,594	48,194	49,992	0	0	0	0	0	0	0	0
N/A	2013	LACSD - JWPCP/Puentes Hills	0	0	0	9,147	11,029	12,000	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
N/A	2013	Utica	0	0	0	14,328	15,286	0	0	0	0	0	0	0	0	0
N/A	2013	Rising Tree	0	0	0	0	100,000	100,000	100,000	100,000	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
N/A	2014	Rising Tree	0	0	0	0	56,000	56,000	56,000	56,000	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
N/A	2014	NextEra	0	0	0	20,000	0	0	0	0	0	0	0	0	0	0
N/A	2014	NextEra	0	0	0	75,000	0	0	0	0	0	0	0	0	0	0
N/A	2014	Terra-Gen	0	0	0	0	50,000	50,000	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
N/A	2014	Powerex	0	0	0	30,000	30,000	30,000	30,000	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
N/A	2014	Recurrent Energy	0	0	0	0	0	0	339,429	338,406	0	0	0	0	0	0
N/A	2014	NextEra	0	0	0	31,358	0	0	0	0	0	0	0	0	0	0
N/A	2014	NextEra	0	0	0	15,000	0	0	0	0	0	0	0	0	0	0
N/A	2014	Powerex	0	0	0	48,035	151,965	0	0	0	0	0	0	0	0	0
N/A	2014	Mesa Wind Power Corporation	0	0	0	0	10,518	12,000	0	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
N/A	2015	Tenaska Power Services Company	0	0	0	0	150,000	0	0	0	0	0	0	0	0	0
N/A	2015	NextEra Energy Power Marketing LLC	0	0	0	0	30,000	0	0	0	0	0	0	0	0	0
N/A	2015	Tenaska Power Services Company	0	0	0	0	77,265	0	0	0	0	0	0	0	0	0
N/A	2015	NextEra Energy Power Marketing LLC	0	0	0	0	20,000	0	0	0	0	0	0	0	0	0
N/A	2015	Powerex Corp	0	0	0	0	50,000	75,000	0	0	0	0	0	0	0	0
N/A	2015	Sempra Generation, LLC	0	0	0	0	0	30,000	220,000	220,000	220,000	0	0	0	0	0
CPUC ID	Original Contract Year	Expired Contracts/ Contracts Expiring Before 2030	0	10,141	456,545	1,677,965	2,091,604	3,050,369	3,392,269	3,452,269	3,948,269	4,168,269	4,168,269	4,168,269	4,169,769	4,169,769
N/A	2011	Xcel Energy	0	0	0	1,017,000	1,017,000	1,017,000	1,017,000	1,017,000	1,017,000	1,017,000	1,017,000	1,017,000	1,017,000	1,017,000
N/A	2011	Utica	0	0	0	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500
N/A	2013	LACSD - Calabasas	0	0	0	0	0	49,900	49,900	49,900	49,900	49,900	49,900	49,900	49,900	49,900
N/A	2013	LACSD - Puentes Hills	0	0	0	0	0	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
N/A	2013	LACSD - JWPCP	0	0	0	0	0	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
N/A	2012	Iberdrola	0	0	0	0	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
N/A	2012	NextEra	0	0	0	0	212,281	212,281	212,281	212,281	212,281	212,281	212,281	212,281	212,281	212,281
N/A	2013	Utica	0	0	0	0	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
N/A	2012	El Dorado Irrigation Dist	0	10,141	10,141	10,141	10,141	10,141	10,141	10,141	10,141	10,141	10,141	10,141	10,141	10,141
N/A	2012	Utica	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A	2012	NextEra	0	0	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
N/A	2012	LACSD - JWPCP/Puentes Hills	0	0	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
N/A	2012	Powerex	0	0	0	33,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000
N/A	2012	Powerex	0	0	0	0	0	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
N/A	2012	NextEra	0	0	261,404	261,404	261,404	261,404	261,404	261,404	261,404	261,404	261,404	261,404	261,404	261,404
N/A	2012	San Diego Gas & Electric Co.	0	0	49,980	49,980	49,980	49,980	49,980	49,980	49,980	49,980	49,980	49,980	49,980	49,980
N/A	2012	LACSD - JWPCP/Puentes Hills	0	0	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
N/A	2012	Powerex	0	0	0	55,440	55,440	55,440	55,440	55,440	55,440	55,440	55,440	55,440	55,440	55,440
N/A	2013	San Diego Gas & Electric Co.	0	0	0	0	0	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
N/A	2013	Powerex	0	0	0	0	0	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
N/A	2013	NextEra	0	0	0	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
N/A	2013	TGP Energy Mgmt.	0	0	0	0	0	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
N/A	2013	Powerex	0	0	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
N/A	2013	Rising Tree Wind Farm	0	0	0	0	0	0	0	0	100,000	100,000	100,000	100,000	100,000	100,000
N/A	2014	NextEra	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
N/A	2014	Rising Tree Wind Farm	0	0	0	0	0	0	0	0	56,000	56,000	56,000	56,000	56,000	56,000
N/A	2014	NextEra	0	0	0	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
N/A	2014	NextEra	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
N/A	2014	NextEra	0	0	0	0	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
N/A	2014	Terra-Gen Energy Services	0	0	0	0	0	0	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
N/A	2014	Powerex	0	0	0	0	0	0	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000
N/A	2014	Powerex	0	0	0	0	0	0	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000
N/A	2014	NextEra	0	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
N/A	2014	Recurrent Energy	0	0	0	0	0	0	0	340,000	340,000	340,000	340,000	340,000	340,000	340,000
N/A	2014	NextEra	0	0	0	0	31,358	31,358	31,358	31,358	31,358	31,358	31,358	31,358	31,358	31,358
N/A	2014	NextEra	0	0	0	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
N/A	2014	Powerex	0	0	0	0	0	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
N/A	2014	Mesa Wind Power Corporation	0	0	0	0	0	0	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000
N/A	2014	NextEra	0	0	0	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
N/A	2015	Tenaska Power Services Company	0	0	0	0	0	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
N/A	2015	NextEra Energy Power Marketing LLC	0	0	0	0	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
N/A	2015	Tenaska Power Services Company	0	0	0	0	0	77,265	77,265	77,265	77,265	77,265	77,265	77,265	77,265	77,265
N/A	2015	NextEra Energy Power Marketing LLC	0	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
N/A	2015	Powerex Corp	0	0	0	0	0	0	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
N/A	2015	Sempra Generation, LLC	0	0	0	0	0	0	0	0	220,000	220,000	220,000	220,000	220,000	220,000



[illegible]



Annual RPS Compliance Report: (2011) 36 Month Retirement

Data Reported by:
Noble Americas Energy Solutions LLC
September 3, 2015

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.

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 Gas-to-Energy Facility Phase II Gen	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 Gas-to-Energy Facility Phase II Gen	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 Gas-to-Energy Facility Phase II Gen	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 Gas-to-Energy Facility Phase II Gen	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 Gas-to-Energy Facility Phase II Gen	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 Gas-to-Energy Facility Phase II Gen	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 Gas-to-Energy Facility Phase II Gen	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 Gas-to-Energy Facility Phase II Gen	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 Gas-to-Energy Facility Phase II Gen	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 Gas-to-Energy Facility Phase II Gen	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 Gas-to-Energy Facility Phase II Gen	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 Gas-to-Energy Facility Phase II Gen	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

Annual RPS Compliance Report: (2013) 36 Month Retirement

Data Reported by:
Noble Americas Energy Solutions LLC
September 3, 2015

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Information is Hard Coded (No Input Required)

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.

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 Unit 5/6	PCC 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	10200
60002A	W117		Geysers Power Plant - Calpine Geothermal Unit 5/6	PCC 1	2012	Short-term	Eligible Short-term	7/2013	06/26/14	Jun-2016	PASS	18600
60003A	W118		Geysers Power Plant - Calpine Geothermal Unit 7-8	PCC 1	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	18000
60003A	W118		Geysers Power Plant - Calpine Geothermal Unit 7-8	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 0	2012	Short-term	Eligible Short-term	10/2013	06/26/14	Sep-2016	PASS	3306
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	3933
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	Jan-2016	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 Phase II	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 Phase II	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 Phase II	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	546
60520A	W244		Angels - Angels Powerhouse	PCC 1	2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	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	PC C 1	2012	Short-term	Eligible Short-term	11/2012	06/26/14	Oct-2015	PASS	358
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	11/2013	06/26/14	Oct-2016	PASS	497
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	12/2011	06/26/14	Nov-2014	PASS	637
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	12/2012	06/26/14	Nov-2015	PASS	566
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	12/2013	06/26/14	Nov-2016	PASS	471
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	2/2011	01/15/14	Jan-2014	PASS	585
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	2/2012	06/26/14	Jan-2015	PASS	592
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	2/2013	06/26/14	Jan-2016	PASS	409
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	3/2011	01/15/14	Feb-2014	PASS	622
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	3/2012	06/26/14	Feb-2015	PASS	655
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	3/2013	06/26/14	Feb-2016	PASS	456
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	4/2011	03/12/14	Mar-2014	PASS	634
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	4/2012	06/26/14	Mar-2015	PASS	555
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	4/2013	06/26/14	Mar-2016	PASS	472
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	5/2011	04/14/14	Apr-2014	PASS	593
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	5/2012	06/26/14	Apr-2015	PASS	469
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	5/2013	06/26/14	Apr-2016	PASS	381
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	6/2011	04/14/14	May-2014	PASS	634
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	6/2012	06/26/14	May-2015	PASS	39
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	6/2013	06/26/14	May-2016	PASS	306
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	7/2011	05/30/14	Jun-2014	PASS	551
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	7/2012	06/26/14	Jun-2015	PASS	285
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	7/2013	06/26/14	Jun-2016	PASS	266
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	8/2011	06/26/14	Jul-2014	PASS	519
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	8/2012	06/26/14	Jul-2015	PASS	261
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	8/2013	06/26/14	Jul-2016	PASS	261
60520A	W244	Angels - Angels Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	9/2011	06/26/14	Aug-2014	PASS	522
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	9/2012	06/26/14	Aug-2015	PASS	307
60520A	W244	Angels - Angels Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	9/2013	06/26/14	Aug-2016	PASS	306
60521A	W245	Murphys - Murphys Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	1/2011	12/18/13	Dec-2013	PASS	1461
60521A	W245	Murphys - Murphys Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	1/2012	06/26/14	Dec-2014	PASS	1470
60521A	W245	Murphys - Murphys Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	1/2013	06/26/14	Dec-2015	PASS	1071
60521A	W245	Murphys - Murphys Powerhouse	PC C 0	2007	Long-term	Long-term - N/A	10/2011	06/26/14	Sep-2014	PASS	1076
60521A	W245	Murphys - Murphys Powerhouse	PC C 1	2012	Short-term	Eligible Short-term	10/2012	06/26/14	Sep-2015	PASS	1386

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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_unit1	PCC 3	2011	Short-term	Eligible Short-term	4/2010	03/28/13	Mar-2013	PASS	3104
60601A	W905	El Dorado Powerhouse - ElDorado_7_unit1	PCC 3	2011	Short-term	Eligible Short-term	5/2010	04/30/13	Apr-2013	PASS	946
60601A	W906	El Dorado Powerhouse - ElDorado_7_unit2	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 3, 2015

Input Required
Information is Hard Coded (No)

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	MWh REC Quantity Retired
	60897A	W1304	Northern Colorado Wind I	PCC 3	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	Ineligible Short-term	02/2014	5/6/2015	Jan-2017	PASS	1,313
	60897A	W1306	Harvest Wind	PCC 2	2014	Short-term	Ineligible Short-term	03/2014	5/6/2015	Feb-2017	PASS	3,242
	60897A	W1306	Harvest Wind	PCC 2	2014	Short-term	Ineligible Short-term	04/2014	5/6/2015	Mar-2017	PASS	4,864
	60897A	W1306	Harvest Wind	PCC 2	2014	Short-term	Ineligible Short-term	05/2014	5/6/2015	Apr-2017	PASS	4,198
	60897A	W1306	Harvest Wind	PCC 2	2014	Short-term	Ineligible Short-term	06/2014	5/6/2015	May-2017	PASS	5,120
	60897A	W1306	Harvest Wind	PCC 2	2014	Short-term	Ineligible 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	Ineligible Short-term	03/2014	5/7/2015	Feb-2017	PASS	17,864
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Ineligible Short-term	04/2014	5/7/2015	Mar-2017	PASS	2,136
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Ineligible Short-term	06/2014	5/7/2015	May-2017	PASS	6,588
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Ineligible Short-term	07/2014	5/7/2015	Jun-2017	PASS	10,621
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Ineligible Short-term	08/2014	5/7/2015	Jul-2017	PASS	7,699
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Ineligible Short-term	09/2014	5/7/2015	Aug-2017	PASS	9,321
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Ineligible Short-term	10/2014	5/7/2015	Sep-2017	PASS	13,035
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Ineligible Short-term	11/2014	5/7/2015	Oct-2017	PASS	18,761
	60944A	W1458	Vansycle II	PCC 2	2014	Short-term	Ineligible 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	Ineligible Short-term	05/2014	5/6/2015	Apr-2017	PASS	2,199
	61360A	W1992	Dokie Wind	PCC 2	2014	Short-term	Ineligible Short-term	06/2014	5/6/2015	May-2017	PASS	1,406

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 been altered from the version issued or approved by Energy Division.

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

Executed on September 3rd at San Diego, California.

A handwritten signature in black ink, appearing to read "William B. Godard", written over a horizontal line.

William B. Godard, Vice President Commodity Supply & Operations