

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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

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

Noble Americas Energy Solutions LLC

2013 Preliminary Annual 33% RPS Compliance Report

Reporting progress towards meeting the procurement quantity requirements for California's RPS
Program in the first compliance period (2011-2013)

PUBLIC VERSION

August 1, 2014

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RPS Compliance Report: 2011 Annual Summary

2011 Annual Summary
1-Aug-14

RPS Summary Report	2011 MWh	% of Total Retail Sales
Total Retail Sales	7,108,267	n/a
Annual RPS Target	1,421,653	20.0%
Total RPS Eligible RECs Procured	1,850,370	26.0%
Total RPS Eligible RECs Retired for Compliance	150,000	2.1%

RPS Procurement Resource Mix

RPS Procurement	2011 MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	50,467	2.7%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	<i>50,467</i>	<i>2.7%</i>
Geothermal	0	0.0%
Small Hydro	34,928	1.9%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	1,764,975	95.4%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	1,850,370	

Claimed Portfolio Content Category of RPS Procurement

Portfolio Content Category	2011 MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	1,840,204	99.5%
RECs Procured from PCC 1 Eligible Resources	0	0.0%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	10,166	0.5%
	1,850,370	

RPS Compliance Report: 2012 Annual Summary

2012 Annual Summary
1-Aug-14

	2012	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales	7,533,445	n/a
Annual RPS Target	1,506,689	20.0%
Total RPS Eligible RECs Procured	1,576,687	20.9%
Total RPS Eligible RECs Retired for Compliance	0	0.0%

RPS Procurement Resource Mix

	2012	
RPS Procurement	MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	184,167	11.7%
Biodiesel	0	0.0%
Landfill Gas	46,181	2.9%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	230,348	14.6%
Geothermal	0	0.0%
Small Hydro	19,895	1.3%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	1,326,444	84.1%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	1,576,687	

Claimed Portfolio Content Category of RPS Procurement

	2012	
Portfolio Content Category	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	1,028,666	65.2%
RECs Procured from PCC 1 Eligible Resources	95,252	6.0%
RECs Procured from PCC 2 Eligible Resources	6,000	0.4%
RECs Procured from PCC 3 Eligible Resources	446,769	28.3%
	1,576,687	

RPS Compliance Report: 2013 Annual Summary

2013 Annual Summary
1-Aug-14

	2013	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales		n/a
Annual RPS Target		20.0%
Total RPS Eligible RECs Procured	1,504,823	
Total RPS Eligible RECs Retired for Compliance	4,234,534	

RPS Procurement Resource Mix

	2013	
RPS Procurement	MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	4,657	0.3%
Biodiesel	0	0.0%
Landfill Gas	34,760	2.3%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	39,417	2.6%
Geothermal	0	0.0%
Small Hydro	16,871	1.1%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	1,448,535	96.3%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	1,504,823	

Claimed Portfolio Content Category of RPS Procurement

	2013	
Portfolio Content Category	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	991,366	65.9%
RECs Procured from PCC 1 Eligible Resources	391,726	26.0%
RECs Procured from PCC 2 Eligible Resources	120,731	8.0%
RECs Procured from PCC 3 Eligible Resources	1,000	0.1%
	1,504,823	

RPS Compliance Report: 2011-2013 Compliance Period Summary

2011-13 Compliance Period
1-Aug-14

	2011	2012	2013	CP TOTAL	
RPS Summary Report	MWh	MWh	MWh	MWh	% of Total Retail Sales
Total Retail Sales	7,108,267	7,533,445			n/a
Annual RPS Targets and Compliance Period Procurement Requirement	1,421,653	1,506,689			20.0%
Total RPS Eligible RECs Procured	1,850,370	1,576,687	1,504,823	4,931,880	
Total RPS Eligible RECs Retired	150,000	0	4,234,534	4,384,534	

RPS Procurement Resource Mix

	2011	2012	2013	CP TOTAL	
RPS Procurement	MWh	MWh	MWh	MWh	% of Total RPS Procurement
Biomass	0	0	0	0	0.0%
Digester Gas	0	184,167	4,657	188,824	3.8%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	50,467	46,181	34,760	131,408	2.7%
Muni Solid Waste	0	0	0	0	0.0%
<i>Biopower Subtotal</i>	<i>50,467</i>	<i>230,348</i>	<i>39,417</i>	<i>320,232</i>	<i>6.5%</i>
Geothermal	0	0	0	0	0.0%
Small Hydro	34,928	19,895	16,871	71,694	1.5%
Conduit Hydro	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	1,448,535	4,539,954	92.1%
Ocean/Tidal	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

	2011	2012	2013	CP TOTAL	
Portfolio Content Category	MWh	MWh	MWh	MWh	% of Total RPS Procurement
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	

Data Reported by:
Noble Americas Energy Solutions LLC
August 1, 2014

2011-2020 Compliance Summary and Charts

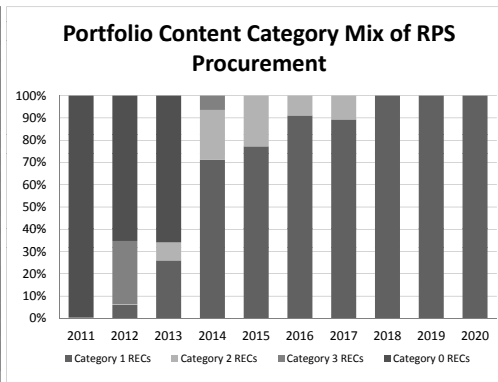
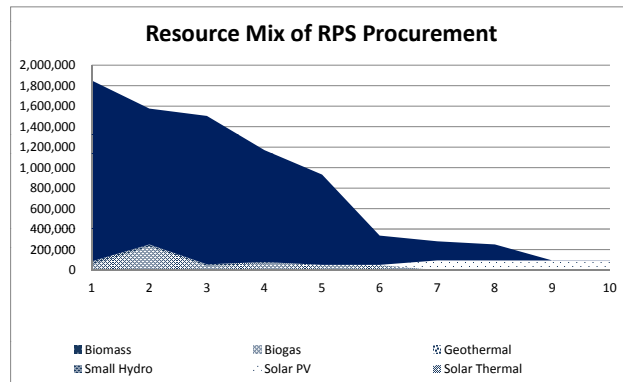
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	7,108,267	7,533,445						7,000,000	7,000,000	7,000,000
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	1,421,653	1,506,689						2,030,000	2,170,000	2,310,000
Procurement Quantity Requirement										

Resource Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total RPS Procurement	1,850,370	1,576,687	1,504,823	1,170,848	932,404	337,275	281,117	250,649	94,183	93,719
Biomass	0	0	0	0	0	0	0	0	0	0
Digester Gas	0	184,167	4,657	10,000	0	0	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0	0	0
Landfill Gas	50,467	46,181	34,760	50,000	50,000	50,000	0	0	0	0
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0
Biopower Subtotal	50,467	230,348	39,417	60,000	50,000	50,000	0	0	0	0
Geothermal	0	0	0	0	0	0	0	0	0	0
Small Hydro	34,928	19,895	16,871	18,943	1,500	1,500	1,500	1,500	1,500	1,500
Conduit Hydro	0	0	0	0	0	0	0	0	0	0
Solar PV	0	0	0	0	0	0	93,617	93,149	92,683	92,219
Solar Thermal	0	0	0	0	0	0	0	0	0	0
Wind	1,764,975	1,326,444	1,448,535	1,091,905	880,904	285,775	186,000	156,000	0	0
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0

Portfolio Content Category Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Cate., or, 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	833,459	720,015	307,275	251,117	250,649	94,183	93,719
Category 2 RECs	0	6,000	120,731	262,389	212,389	30,000	30,000	0	0	0
Category 3 RECs	10,166	446,769	1,000	75,000	0	0	0	0	0	0



	A	B	C	D	E	F	G	H	I	J	K	L		
1														
2		Annual RPS Compliance Report: Compliance Status												
3		Data Reported by:												
4		Noble Americas Energy Solutions LLC												
5		August 1, 2014												
6														
7														
8														
9		Information from the 20% RPS Compliance Program (MWh)			Actual									
10		Total Retail Sales in 2010			5,306,241									
11		Net Surplus/(Deficit) from 20% RPS Closing Report			141,978									
12														
13														
14														
15														
16														
17		Annual RPS Procurement and Percentages (MWh)			Compliance Period 1			Compliance Period 2			Compliance Period 3			
18					Actual			Forecast						
19					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
20					7,108,267	7,533,445						7,000,000	7,000,000	7,000,000
21					1,850,370	1,576,687	1,504,823	1,170,848	932,404	337,275	281,117	250,649	94,183	93,719
22					20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
23					26.0%	20.9%						3.6%	1.3%	1.3%
24														
25		Procurement Quantity Requirement (MWh)			Compliance Period 1			Compliance Period 2			Compliance Period 3			
26					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
27					Procurement Quantity Requirement (PQR)									
28					0	0	3,860,236	n/a	n/a	n/a	n/a	n/a	n/a	n/a
29					0	0	242,754	n/a	n/a	n/a	n/a	n/a	n/a	n/a
30					0	0	121,378	n/a	n/a	n/a	n/a	n/a	n/a	n/a
31					150,000	0	10,166	n/a	n/a	n/a	n/a	n/a	n/a	n/a
32					20.0%	20.0%	20.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
33					2.1%	0.0%		n/a	n/a	n/a	n/a	n/a	n/a	n/a
34					Total RECs Retired (Compliance Period)			4,384,534			n/a			
35														
36														
37														
38		Portfolio Balance Requirements (MWh)			Compliance Period 1			Compliance Period 2			Compliance Period 3			
39					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
40					PCC 1 RECs Retired (Compliance Period)			242,754			n/a			
41					PCC 2 RECs Retired (Compliance Period)			121,378			n/a			
42					PCC 3 RECs Retired (Compliance Period)			160,166			n/a			
43					PCC 1 Balance Requirement			242,753			n/a			
44					Excess/(Shortfall) Retirements from PCC 1			1			n/a			
45					PCC 3 Balance Limitation			121,377			n/a			
46					Ineligible Category 3			38,789			n/a			
47														
48														
49		Excess Procurement Calculation (MWh)			Compliance Period 1			Compliance Period 2			Compliance Period 3			
50					2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
51					PCC 0 RECs applied to PQR			3,860,236			n/a			
52					Long-Term PCC 1 RECs applied to PQR			11,592			n/a			
53					Short-Term PCC 1 RECs applied to PQR			231,162			n/a			
54					Long-Term PCC 2 RECs applied to PQR			0			n/a			
55					Short-Term PCC 2 RECs applied to PQR			121,378			n/a			
56					Long-Term PCC 3 RECs applied to PQR			0			n/a			
					Short-Term PCC 3 RECs applied to PQR			160,166			n/a			

A	B	C	D	E	F	G	H	I	J	K	L
57	Excess RECs Eligible for Banking		0			n/a				n/a	
58	Excess PCC 0 RECs		0			n/a				n/a	
59	Excess PCC 1 RECs		0			n/a				n/a	
60	Excess PCC 2 RECs		0			n/a				n/a	
61	Remaining Excess RECs Eligible for Banking and Requiring a Category Assignment		0			n/a				n/a	
62											
63											
64											
65	Excess Procurement Bank (MWh)										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
66	PCC 0 Bank		141,978			n/a				n/a	
67	PCC 1 Bank		0			n/a				n/a	
68	PCC 2 Bank		0			n/a				n/a	
69	Application of PCC 0 Banked RECs		0			n/a				n/a	
70	Application of PCC 1 Banked RECs		0			n/a				n/a	
71	Application of PCC 2 Banked RECs		0			n/a				n/a	
72	Cumulative PCC 0 Bank		141,978			n/a				n/a	
73	Cumulative PCC 1 Bank		0			n/a				n/a	
74	Cumulative PCC 2 Bank		0			n/a				n/a	
75											
76											
77											
78	RPS Compliance Status (MWh)										
79	Additional RECs Needed to meet RPS Procurement Quantity Requirement		0			n/a				n/a	
80											
81											
82	Provisional 20% Closing Report										
83	Deficit from Provisional 20% RPS Closing Report		N/A								
84	PCC 0 RECs applied to PQR		3,860,236								
85	Long-Term PCC 1 RECs applied to PQR		11,592								
86	Short-Term PCC 1 RECs applied to PQR		231,162								
87	Long-Term PCC 2 RECs applied to PQR		0								
88	Short-Term PCC 2 RECs applied to PQR		121,378								
89	Long-Term PCC 3 RECs applied to PQR		0								
90	Short-Term PCC 3 RECs applied to PQR		160,166								
91	Application of PCC 0 RECs to 20% Closing Report Deficit		0								
92	Application of Long-term PCC 1 RECs to 20% Closing Report Deficit		0								
93	Application of Short-term PCC 1 RECs to 20% Closing Report Deficit		0								
94	Application of Long-term PCC 2 RECs to 20% Closing Report Deficit		0								
95	Application of Short-term PCC 2 RECs to 20% Closing Report Deficit		0								
96	Application of Long-term PCC 3 RECs to 20% Closing Report Deficit		0								
97	Application of Short-term PCC 3 RECs to 20% Closing Report Deficit		0								
98	Cumulative Closing Report Deficit		N/A								

Data Reported by:
Noble Americas Energy Solutions LLC
August 1, 2014

Input Required
Actual Data
Forecasted Data

[illegible]

		Contract Detail															
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
CPUC ID	Contract Year	Contract Detail															
		N/A	1,850,370	1,576,687	1,504,823	1,170,848	932,404	337,275	281,117	250,649	94,183	93,719	93,258	92,799	90,873	90,389	89,937
		N/A	1,784,950	975,175	977,378	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	25	1,567	0	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	24,787	7,727	0	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	8,592	0	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	52,467	48,764	13,988	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	10,141	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	417	708	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	369	4,657	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	137	0	100,000	100,000	100,000	0	0	0	0	0	0	0	0	0
		N/A	0	82,161	211,446	217,256	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	2,076	15,371	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	0	0
		N/A	0	5,000	16,069	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	Powerex	33,000	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	Powerex	0	53,000	50,000	50,000	0	0	0	0	0	0	0	0	0
		N/A	0	NextEra	261,404	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	San Diego Gas & Electric Co.	0	49,980	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	LACSD - JWPCP/Puentes Hills	33,798	0	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	Powerex	0	41,394	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	San Diego Gas & Electric Co.	0	0	200,000	200,000	0	0	0	0	0	0	0	0	0
		N/A	0	Powerex	13,258	182,389	182,389	0	0	0	0	0	0	0	0	0	0
		N/A	0	NextEra	0	50,000	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	TGP Energy Mgmt.	0	0	137,260	162,740	0	0	0	0	0	0	0	0	0
		N/A	0	LACSD - Calabasas	0	20,064	50,000	50,000	50,000	0	0	0	0	0	0	0	0
		N/A	0	LACSD - JWPCP/Puentes Hills	0	0	10,000	0	0	0	0	0	0	0	0	0	0
		N/A	0	Powerex	0	1,000	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	Utica	0	17,443	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	Rising Tree Wind Farm	0	0	0	100,000	100,000	100,000	0	0	0	0	0	0	0
		N/A	0	NextEra	0	20,000	0	0	0	0	0	0	0	0	0	0	0
		N/A	0	Rising Tree Wind Farm	0	0	0	5,775	56,000	56,000	0	0	0	0	0	0	0
		N/A	0	NextEra	0	0	10,000	0	0	0	0	0	0	0	0	0	0
		N/A	0	Recurrent	0	0	0	0	93,617	93,149	92,683	92,219	91,758	91,299	90,873	90,389	89,937
		N/A	0	NextEra	0	0	20,000	0	0	0	0	0	0	0	0	0	0
		N/A	0	Terra-Gen Energy Services	0	0	50,000	50,000	0	0	0	0	0	0	0	0	0
		N/A	0	NextEra	0	0	75,000	30,000	30,000	30,000	0	0	0	0	0	0	0
		N/A	0	Powerex	0	0	30,000	30,000	30,000	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Contract Name	0	0	0												

N/A	2011	Utica	0	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	16,500
N/A	2013	LACSD - Calabasas	0	0	0	0	0	0	49,900	49,900	49,900	49,900	49,900	49,900	49,900	49,900	49,900	49,900
N/A	2013	LACSD - Puente Hills	0	0	0	0	2,500	2,500	2,500	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	2,500	2,500	2,500	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	0	100,000	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	212,281	212,281
N/A	2013	Utica	15,000	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	15,000
N/A	2012	Utica	0	0	0	0	0	0	0	0	0	0	0	0	1,500	1,500	1,500	1,500
N/A	2012	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	15,000	15,000
N/A	2012	LACSD - JWPCP/Puentes Hills	0	0	150,000	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	0	33,000	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	0	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
N/A	2012	NextEra	0	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	261,404
N/A	2012	San Diego Gas & Electric Co.	0	0	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	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	0	55,440	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	200,000	200,000	200,000	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	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	2013	NextEra	0	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	50,000
N/A	2013	TGP Energy Mgmt.	0	0	0	0	0	0	150,000	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	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
N/A	2014	Rising Tree Wind Farm	0	0	0	0	0	0	0	0	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000
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	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	56,000	56,000
N/A	2014	NextEra	0	0	0	0	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
N/A	2014	Recurrent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	20,000	20,000
N/A	2014	Terra-Gen Energy Services	0	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	50,000
N/A	2014	NextEra	0	0	0	0	0	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
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	30,000	30,000

2026	2027	2028	2029	2030
89,487	0	0	0	0
0	0	0	0	0
89,487	0	0	0	0
0	0	0	0	0
0	0	0	0	0
89,487	0	0	0	0
0	0	0	0	0

2026	2027	2028	2029	2030
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
89,487	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

2026	2027	2028	2029	2030	Contract Status	Facility Status	Resource Type	Expected PCC Classification	Contract Length	Bundled/Unbundled	Facility Location (City)	Contract Execution Date	Date of Most Recent Contract Extension	Contract Volume (MWh)	Contracted Capacity (Expected MW)
89,487	0	0	0	0											
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 0	Short-term	Bundled	Peetz, CO	11/10, 12/10, 1/11		3,800,575	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 3	Short-term	Unbundled	Peetz, CO	11/10, 12/10, 1/11		N/A	
0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 0	Long-term	Bundled	CA	2/10		44,787	
0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 1	Long-term	Bundled	CA	4/12		N/A	
0	0	0	0	0	executed - no approval needed	online	Landfill Gas	PCC 0	Short-term	Bundled	Agoura Hills, CA	4/10		110,489	
0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 3	Short-term	Unbundled	El Dorado, CA	8/11		10,141	
0	0	0	0	0	executed - no approval needed	online	Landfill Gas	PCC 1	Short-term	Bundled	City of Industry, CA	2/12			
0	0	0	0	0	executed - no approval needed	online	Digester Gas	PCC 1	Short-term	Bundled	Carson, CA	2/12		30,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Klickitat, WA/Gilliam, OR	8/12		300,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Cibola County, NM	9/12		125,000	
0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 1	Short-term	Bundled	CA	9/12		15,000	
0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 1	Long-term	Bundled	CA	9/12		15,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM	11/12		25,000	
0	0	0	0	0	executed - no approval needed	online	Digester Gas	PCC 3	Short-term	Unbundled	Industry/Carson, CA	11/12		150,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Roosevelt, WA/B.C.	11/12		33,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Roosevelt, WA/B.C.	11/12		220,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 3	Short-term	Unbundled	Cibola County, NM	12/12		261,404	
0	0	0	0	0	CPUC approved	online	Wind	PCC 1	Short-term	Bundled	CA/CAISO	12/12		49,980	8.5
0	0	0	0	0	executed - no approval needed	online	Digester Gas	PCC 3	Short-term	Unbundled	Industry/Carson, CA	12/12		75,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Roosevelt, WA/B.C.	12/12		55,440	
0	0	0	0	0	CPUC approved	online	Wind	PCC 1	Short-term	Bundled	CA/CAISO	2/13		400,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Roosevelt, WA/B.C.	3/13		300,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM	4/13		50,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Kern, CA	5/13		300,000	
0	0	0	0	0	executed - no approval needed	online	Landfill Gas	PCC 1	Short-term	Bundled	City of Industry, CA	5/13		175,000	
0	0	0	0	0	executed - no approval needed	online	Digester Gas	PCC 1	Short-term	Bundled	Industry/Carson, CA	6/13		1,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 3	Short-term	Unbundled	Vancouver Island, B.C.	11/13		1,000	
0	0	0	0	0	executed - no approval needed	online	Small Hydro	PCC 1	Short-term	Bundled	Angelo Camp/Marysville	12/13		17,443	
0	0	0	0	0	executed - no approval needed	under development - on schedule	Wind	PCC 1	Short-term	Bundled	Kern County, CA	12/13		400,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM	3/14		20,000	
0	0	0	0	0	executed - no approval needed	under development - on schedule	Wind	PCC 1	Short-term	Bundled	Kern County, CA	3/14		224,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM	6/14		10,000	
89,487	0	0	0	0	executed - no approval needed	under development - on schedule	Solar PV	PCC 1	Long-term	Bundled	TBD	4/14		915,381	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Cibola County, NM	7/14		20,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 1	Short-term	Bundled	Kern, CA	7/14		100,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 3	Short-term	Unbundled	Cibola County, NM	7/14		75,000	
0	0	0	0	0	executed - no approval needed	online	Wind	PCC 2	Short-term	Bundled	Various	7/14		120,000	
2,979,005	3,068,492	3,068,492	3,068,492	3,068,492	notes		Resource Type								
1,017,000	1,017,000	1,017,000	1,017,000	1,017,000			Wind								

16,500	16,500	16,500	16,500	16,500		Small Hydro
49,900	49,900	49,900	49,900	49,900		Landfill Gas
2,500	2,500	2,500	2,500	2,500		Landfill Gas
2,500	2,500	2,500	2,500	2,500		Digester Gas
100,000	100,000	100,000	100,000	100,000		Wind
212,281	212,281	212,281	212,281	212,281		Wind
15,000	15,000	15,000	15,000	15,000		Small Hydro
1,500	1,500	1,500	1,500	1,500		Small Hydro
15,000	15,000	15,000	15,000	15,000		Wind
150,000	150,000	150,000	150,000	150,000		Digester Gas
33,000	33,000	33,000	33,000	33,000		Wind
50,000	50,000	50,000	50,000	50,000		Wind
261,404	261,404	261,404	261,404	261,404		Wind
49,980	49,980	49,980	49,980	49,980		Geothermal
35,000	35,000	35,000	35,000	35,000		Digester Gas
55,440	55,440	55,440	55,440	55,440		Wind
200,000	200,000	200,000	200,000	200,000		Geothermal
150,000	150,000	150,000	150,000	150,000		Wind
50,000	50,000	50,000	50,000	50,000		Wind
150,000	150,000	150,000	150,000	150,000		Wind
1,000	1,000	1,000	1,000	1,000		Wind
100,000	100,000	100,000	100,000	100,000		Wind
20,000	20,000	20,000	20,000	20,000		Wind
56,000	56,000	56,000	56,000	56,000		Wind
10,000	10,000	10,000	10,000	10,000		Wind
0	89,487	89,487	89,487	89,487		Solar PV
20,000	20,000	20,000	20,000	20,000		Wind
50,000	50,000	50,000	50,000	50,000		Wind
75,000	75,000	75,000	75,000	75,000		Wind
30,000	30,000	30,000	30,000	30,000		Wind

Annual RPS Compliance Report: Retirement Detail

Data Reported by:
Noble Americas Energy Solutions LLC
August 1, 2014

Input Required
Actual Data
Forecasted Data

Retirement Summary (MWh)	Actual MWh			Forecasted MWh						
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Annual Retirements	150,000	0	4,234,534	268,324	0	0	0	0	0	0
Long-Term PCC 0 RECs Retired	0	0	32,514	0	0	0	0	0	0	0
Short-Term PCC 0 RECs Retired	0	0	3,827,722	0	0	0	0	0	0	0
Long-Term PCC 1 RECs Retired	0	0	11,580	0	0	0	0	0	0	0
Short-Term PCC 1 RECs Retired	0	0	231,162	0	0	0	0	0	0	0
Long-Term PCC 2 RECs Retired	0	0	0	0	0	0	0	0	0	0
Short-Term PCC 2 RECs Retired	0	0	121,378	0	0	0	0	0	0	0
Long-Term PCC 3 RECs Retired	0	0	0	0	0	0	0	0	0	0
Short-Term PCC 3 RECs Retired	0	0	0	0	0	0	0	0	0	0
Total RECs Retired per Compliance Period	150,000	0	4,384,534	268,324	0	0	0	0	0	0
Amount of PCC 1 Short-Term RECs Excluded from PQR	0	0	0	0	0	0	0	0	0	0
Amount of PCC 2 Short-Term RECs Excluded from PQR	0	0	0	0	0	0	0	0	0	0
Amount of PCC 3 Short-Term RECs Excluded from PQR	0	0	0	0	0	0	0	0	0	0
Retired RECs Eligible for Compliance		4,384,534		268,324						

RPS-Eligible Procurement by Resource Type	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Biomass	0	0	0	0	0	0	0	0	0	0
Digester Gas	150,000	0	5,026	0	0	0	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0	0	0
Landfill Gas	0	0	136,434	0	0	0	0	0	0	0
Municipal Solid Waste	0	0	0	0	0	0	0	0	0	0
Bio-power Subtotal	150,000	0	136,434	0	0	0	0	0	0	0
Geothermal	0	0	0	0	0	0	0	0	0	0
Small Hydro	0	0	71,684	0	0	0	0	0	0	0
Conduit Hydro	0	0	0	0	0	0	0	0	0	0
Solar PV	0	0	0	0	0	0	0	0	0	0
Solar Thermal	0	0	0	0	0	0	0	0	0	0
Wind	0	0	4,026,496	268,324	0	0	0	0	0	0
Ocean/Total	0	0	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0

		Retirement Detail										Resource Type	Expected Classification	Contract Length	Short Term Contract Eligibility
CPUC ID	Contract Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020				
N/A	2011	150,000	0	4,234,534	268,324	0	0	0	0	0	0	Wind	PCC 0	Short-term	Eligible Short-term
N/A	2011	0	0	25	1,567	0	0	0	0	0	0	Wind	PCC 3	Short-term	Eligible Short-term
N/A	2011	0	0	32,514	0	0	0	0	0	0	0	Small Hydro	PCC 0	Long-term	Long-term - N/A
N/A	2012	0	0	8,592	0	0	0	0	0	0	0	Small Hydro	PCC 1	Long-term	Long-term - N/A
N/A	2011	0	0	110,219	0	0	0	0	0	0	0	Landfill Gas	PCC 0	Short-term	Eligible Short-term
N/A	2011	0	0	10,141	0	0	0	0	0	0	0	Small Hydro	PCC 3	Short-term	Eligible Short-term
N/A	2012	0	0	1,125	0	0	0	0	0	0	0	Landfill Gas	PCC 1	Short-term	Eligible Short-term
N/A	2012	0	0	5,026	0	0	0	0	0	0	0	Digester Gas	PCC 1	Short-term	Eligible Short-term
N/A	2012	0	0	137	0	0	0	0	0	0	0	Wind	PCC 1	Short-term	Eligible Short-term
N/A	2012	0	0	49,383	0	0	0	0	0	0	0	Wind	PCC 1	Short-term	Eligible Short-term
N/A	2012	0	0	17,447	0	0	0	0	0	0	0	Small Hydro	PCC 1	Short-term	Eligible Short-term
N/A	2012	0	0	3,000	0	0	0	0	0	0	0	Small Hydro	PCC 1	Long-term	Long-term - N/A
N/A	2012	0	0	22,069	0	0	0	0	0	0	0	Wind	PCC 2	Short-term	Eligible Short-term
N/A	2012	150,000	0	0	0	0	0	0	0	0	0	Digester Gas	PCC 3	Short-term	Eligible Short-term
N/A	2012	0	0	33,000	0	0	0	0	0	0	0	Wind	PCC 1	Short-term	Eligible Short-term
N/A	2012	0	0	55,000	0	0	0	0	0	0	0	Wind	PCC 1	Short-term	Eligible Short-term
N/A	2012	0	0	0	261,404	0	0	0	0	0	0	Wind	PCC 3	Short-term	Eligible Short-term
N/A	2012	0	0	49,980	0	0	0	0	0	0	0	Wind	PCC 1	Short-term	Eligible Short-term
N/A	2012	0	0	0	0	0	0	0	0	0	0	Digester Gas	PCC 3	Short-term	Eligible Short-term
N/A	2012	0	0	41,394	0	0	0	0	0	0	0	Wind	PCC 2	Short-term	Eligible Short-term
N/A	2013	0	0	0	0	0	0	0	0	0	0	Wind	PCC 1	Short-term	Eligible Short-term
N/A	2013	0	0	13,368	0	0	0	0	0	0	0	Wind	PCC 2	Short-term	Eligible Short-term
N/A	2013	0	0	44,647	0	0	0	0	0	0	0	Wind	PCC 2	Short-term	Eligible Short-term
N/A	2013	0	0	0	0	0	0	0	0	0	0	Wind	PCC 1	Short-term	Eligible Short-term
N/A	2013	0	0	20,064	0	0	0	0	0	0	0	Landfill Gas	PCC 1	Short-term	Eligible Short-term
N/A	2013	0	0	0	0	0	0	0	0	0	0			Short-term	Eligible Short-term

Annual RPS Compliance Report: (2011) 36 Month Retirement

Data Reported by
Noble Americas Energy Solutions LLC
August 1, 2014

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

Annual RPS Compliance Report: (2012) 36 Month Retirement

Data Reported by
Noble Americas Energy Solutions LLC
August 1, 2014

	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	Vintage Month/Year	Retirement Date (DD/MM/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired

Annual RPS Compliance Report: (2013) 36 Month Retirement

Data Reported by
Noble Americas Energy Solutions LLC
August 1, 2014

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

		W1992	Dokie Wind - Dokie Wind	2/2013	05/30/14	Jan-2016	PASS	7542
		W1992	Dokie Wind - Dokie Wind	2/2013	06/26/14	Jan-2016	PASS	3496
		W1992	Dokie Wind - Dokie Wind	4/2013	05/30/14	Mar-2016	PASS	9799
		W2040	Red Mesa Wind - Red Mesa Wind	1/2013	06/26/14	Dec-2015	PASS	4177
		W2040	Red Mesa Wind - Red Mesa Wind	10/2013	06/26/14	Sep-2016	PASS	19439
		W2040	Red Mesa Wind - Red Mesa Wind	11/2012	06/26/14	Oct-2015	PASS	1200
		W2040	Red Mesa Wind - Red Mesa Wind	11/2013	06/26/14	Oct-2016	PASS	9351
		W2040	Red Mesa Wind - Red Mesa Wind	12/2012	06/26/14	Nov-2015	PASS	4800
		W2040	Red Mesa Wind - Red Mesa Wind	12/2013	06/26/14	Nov-2016	PASS	12480
		W2040	Red Mesa Wind - Red Mesa Wind	2/2013	06/26/14	Jan-2016	PASS	5474
		W2040	Red Mesa Wind - Red Mesa Wind	3/2013	06/26/14	Feb-2016	PASS	3566
		W2040	Red Mesa Wind - Red Mesa Wind	4/2013	06/26/14	Mar-2016	PASS	1425
		W2040	Red Mesa Wind - Red Mesa Wind	5/2013	06/26/14	Apr-2016	PASS	1143
		W2040	Red Mesa Wind - Red Mesa Wind	6/2013	06/26/14	May-2016	PASS	284
		W2040	Red Mesa Wind - Red Mesa Wind	9/2013	06/26/14	Aug-2016	PASS	8113
		W2053	Cedar Point - Wind	1/2013	06/02/14	Dec-2015	PASS	64557
		W2053	Cedar Point - Wind	2/2013	06/02/14	Jan-2016	PASS	68115
		W2053	Cedar Point - Wind	3/2013	06/02/14	Feb-2016	PASS	60029
		W2053	Cedar Point - Wind	4/2013	06/02/14	Mar-2016	PASS	9325
		W2398	Roosevelt Biogas 1 - LFG Engines 7-9 - LFG Phase II	3/2013	05/30/14	Feb-2016	PASS	41
		W2398	Roosevelt Biogas 1 - LFG Engines 7-9 - LFG Phase II	4/2013	05/30/14	Mar-2016	PASS	56
		W2398	Roosevelt Biogas 1 - LFG Engines 7-9 - LFG Phase II	6/2013	05/30/14	May-2016	PASS	271
		W244	Angels - Angels Powerhouse	1/2011	12/18/13	Dec-2013	PASS	658
		W244	Angels - Angels Powerhouse	1/2012	06/26/14	Dec-2014	PASS	661
		W244	Angels - Angels Powerhouse	1/2013	06/26/14	Dec-2015	PASS	521
		W244	Angels - Angels Powerhouse	10/2011	06/26/14	Sep-2014	PASS	383
		W244	Angels - Angels Powerhouse	10/2012	06/26/14	Sep-2015	PASS	546
		W244	Angels - Angels Powerhouse	10/2013	06/26/14	Sep-2016	PASS	298
		W244	Angels - Angels Powerhouse	11/2011	06/26/14	Oct-2014	PASS	582
		W244	Angels - Angels Powerhouse	11/2012	06/26/14	Oct-2015	PASS	358
		W244	Angels - Angels Powerhouse	11/2013	06/26/14	Oct-2016	PASS	497
		W244	Angels - Angels Powerhouse	12/2011	06/26/14	Nov-2014	PASS	637
		W244	Angels - Angels Powerhouse	12/2012	06/26/14	Nov-2015	PASS	566
		W244	Angels - Angels Powerhouse	12/2013	06/26/14	Nov-2016	PASS	471
		W244	Angels - Angels Powerhouse	2/2011	01/15/14	Jan-2014	PASS	585
		W244	Angels - Angels Powerhouse	2/2012	06/26/14	Jan-2015	PASS	592
		W244	Angels - Angels Powerhouse	2/2013	06/26/14	Jan-2016	PASS	409
		W244	Angels - Angels Powerhouse	3/2011	01/15/14	Feb-2014	PASS	622
		W244	Angels - Angels Powerhouse	3/2012	06/26/14	Feb-2015	PASS	655
		W244	Angels - Angels Powerhouse	3/2013	06/26/14	Feb-2016	PASS	456
		W244	Angels - Angels Powerhouse	4/2011	03/12/14	Mar-2014	PASS	634
		W244	Angels - Angels Powerhouse	4/2012	06/26/14	Mar-2015	PASS	655
		W244	Angels - Angels Powerhouse	4/2013	06/26/14	Mar-2016	PASS	472
		W244	Angels - Angels Powerhouse	5/2011	04/14/14	Apr-2014	PASS	593
		W244	Angels - Angels Powerhouse	5/2012	06/26/14	Apr-2015	PASS	469
		W244	Angels - Angels Powerhouse	5/2013	06/26/14	Apr-2016	PASS	381
		W244	Angels - Angels Powerhouse	6/2011	04/14/14	May-2014	PASS	629
		W244	Angels - Angels Powerhouse	6/2012	06/26/14	May-2015	PASS	382
		W244	Angels - Angels Powerhouse	6/2013	06/26/14	May-2016	PASS	306
		W244	Angels - Angels Powerhouse	7/2011	05/30/14	Jun-2014	PASS	551
		W244	Angels - Angels Powerhouse	7/2012	06/26/14	Jun-2015	PASS	285
		W244	Angels - Angels Powerhouse	7/2013	06/26/14	Jun-2016	PASS	266
		W244	Angels - Angels Powerhouse	8/2011	06/26/14	Jul-2014	PASS	519
		W244	Angels - Angels Powerhouse	8/2012	06/26/14	Jul-2015	PASS	297
		W244	Angels - Angels Powerhouse	8/2013	06/26/14	Jul-2016	PASS	261
		W244	Angels - Angels Powerhouse	9/2011	06/26/14	Aug-2014	PASS	522
		W244	Angels - Angels Powerhouse	9/2012	06/26/14	Aug-2015	PASS	307
		W244	Angels - Angels Powerhouse	9/2013	06/26/14	Aug-2016	PASS	306
		W245	Murphys - Murphys Powerhouse	1/2011	12/18/13	Dec-2013	PASS	1461
		W245	Murphys - Murphys Powerhouse	1/2012	06/26/14	Dec-2014	PASS	1470
		W245	Murphys - Murphys Powerhouse	1/2013	06/26/14	Dec-2015	PASS	1071
		W245	Murphys - Murphys Powerhouse	10/2011	06/26/14	Sep-2014	PASS	1076
		W245	Murphys - Murphys Powerhouse	10/2012	06/26/14	Sep-2015	PASS	1386
		W245	Murphys - Murphys Powerhouse	10/2013	06/26/14	Sep-2016	PASS	857
		W245	Murphys - Murphys Powerhouse	11/2011	06/26/14	Oct-2014	PASS	1388
		W245	Murphys - Murphys Powerhouse	11/2012	06/26/14	Oct-2015	PASS	809
		W245	Murphys - Murphys Powerhouse	11/2013	06/26/14	Oct-2016	PASS	1174
		W245	Murphys - Murphys Powerhouse	12/2011	06/26/14	Nov-2014	PASS	1415
		W245	Murphys - Murphys Powerhouse	12/2012	06/26/14	Nov-2015	PASS	1098
		W245	Murphys - Murphys Powerhouse	12/2013	06/26/14	Nov-2016	PASS	1060
		W245	Murphys - Murphys Powerhouse	2/2011	01/15/14	Jan-2014	PASS	1087
		W245	Murphys - Murphys Powerhouse	2/2012	06/26/14	Jan-2015	PASS	1174
		W245	Murphys - Murphys Powerhouse	2/2013	06/26/14	Jan-2016	PASS	865
		W245	Murphys - Murphys Powerhouse	3/2011	01/15/14	Feb-2014	PASS	1652

		W245	Murphys - Murphys Powerhouse	3/2012	06/26/14	Feb-2015	PASS	1394
		W245	Murphys - Murphys Powerhouse	3/2013	06/26/14	Feb-2016	PASS	1024
		W245	Murphys - Murphys Powerhouse	4/2011	03/12/14	Mar-2014	PASS	1684
		W245	Murphys - Murphys Powerhouse	4/2012	06/26/14	Mar-2015	PASS	1361
		W245	Murphys - Murphys Powerhouse	4/2013	06/26/14	Mar-2016	PASS	1139
		W245	Murphys - Murphys Powerhouse	5/2011	04/14/14	Apr-2014	PASS	1856
		W245	Murphys - Murphys Powerhouse	5/2012	06/26/14	Apr-2015	PASS	1233
		W245	Murphys - Murphys Powerhouse	5/2013	06/26/14	Apr-2016	PASS	1131
		W245	Murphys - Murphys Powerhouse	6/2011	04/14/14	May-2014	PASS	1830
		W245	Murphys - Murphys Powerhouse	6/2012	06/26/14	May-2015	PASS	1125
		W245	Murphys - Murphys Powerhouse	6/2013	06/26/14	May-2016	PASS	936
		W245	Murphys - Murphys Powerhouse	7/2011	05/30/14	Jun-2014	PASS	1556
		W245	Murphys - Murphys Powerhouse	7/2012	06/26/14	Jun-2015	PASS	1042
		W245	Murphys - Murphys Powerhouse	7/2013	06/26/14	Jun-2016	PASS	983
		W245	Murphys - Murphys Powerhouse	8/2011	06/26/14	Jul-2014	PASS	1460
		W245	Murphys - Murphys Powerhouse	8/2012	06/26/14	Jul-2015	PASS	1045
		W245	Murphys - Murphys Powerhouse	8/2013	06/26/14	Jul-2016	PASS	983
		W245	Murphys - Murphys Powerhouse	9/2011	06/26/14	Aug-2014	PASS	1407
		W245	Murphys - Murphys Powerhouse	9/2012	06/26/14	Aug-2015	PASS	985
		W245	Murphys - Murphys Powerhouse	9/2013	06/26/14	Aug-2016	PASS	1004
		W3105	Manzana - Manzana Wind LLC	10/2012	06/26/14	Sep-2015	PASS	137
		W3157	Limon Wind - Limon Wind I	1/2013	06/02/14	Dec-2015	PASS	51100
		W3157	Limon Wind - Limon Wind I	2/2013	06/02/14	Jan-2016	PASS	53992
		W3158	Limon Wind II - Limon Wind II, LLC	1/2013	06/02/14	Dec-2015	PASS	43591
		W3158	Limon Wind II - Limon Wind II, LLC	2/2013	06/02/14	Jan-2016	PASS	46196
		W3158	Limon Wind II - Limon Wind II, LLC	3/2013	06/02/14	Feb-2016	PASS	5340
		W3160	Quality Wind - Quality Wind	1/2013	05/30/14	Dec-2015	PASS	17462
		W3160	Quality Wind - Quality Wind	2/2013	06/26/14	Jan-2016	PASS	24488
		W3160	Quality Wind - Quality Wind	3/2013	06/26/14	Feb-2016	PASS	14328
		W3160	Quality Wind - Quality Wind	4/2013	06/26/14	Mar-2016	PASS	24920
		W3160	Quality Wind - Quality Wind	5/2013	06/26/14	Apr-2016	PASS	5234
		W3412	Total Energy Facility - TEF - GEN 4	1/2013	06/26/14	Dec-2015	PASS	21
		W3412	Total Energy Facility - TEF - GEN 4	10/2013	06/26/14	Sep-2016	PASS	61
		W3412	Total Energy Facility - TEF - GEN 4	2/2013	06/26/14	Jan-2016	PASS	16
		W3412	Total Energy Facility - TEF - GEN 4	3/2013	06/26/14	Feb-2016	PASS	29
		W3412	Total Energy Facility - TEF - GEN 4	4/2013	06/26/14	Mar-2016	PASS	255
		W3412	Total Energy Facility - TEF - GEN 4	5/2013	06/26/14	Apr-2016	PASS	169
		W3412	Total Energy Facility - TEF - GEN 4	6/2013	06/26/14	May-2016	PASS	117
		W3412	Total Energy Facility - TEF - GEN 4	7/2013	06/26/14	Jun-2016	PASS	135
		W3412	Total Energy Facility - TEF - GEN 4	8/2013	06/26/14	Jul-2016	PASS	234
		W806	Wheat Field - Wheat Field	4/2013	05/30/14	Mar-2016	PASS	3101
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	1/2013	06/26/14	Dec-2015	PASS	27
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	10/2012	06/26/14	Sep-2015	PASS	10
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	11/2012	06/26/14	Oct-2015	PASS	13
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	12/2012	06/26/14	Nov-2015	PASS	19
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	2/2013	06/26/14	Jan-2016	PASS	18
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	3/2012	06/26/14	Feb-2015	PASS	13
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	3/2013	06/26/14	Feb-2016	PASS	31
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	4/2012	06/26/14	Mar-2015	PASS	26
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	4/2013	06/26/14	Mar-2016	PASS	20
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	5/2012	06/26/14	Apr-2015	PASS	9
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	5/2013	06/26/14	Apr-2016	PASS	98
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	6/2012	06/26/14	May-2015	PASS	12
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	6/2013	06/26/14	May-2016	PASS	42
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	8/2012	06/26/14	Jul-2015	PASS	5
		W858	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	9/2012	06/26/14	Aug-2015	PASS	19
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	1/2013	06/26/14	Dec-2015	PASS	27
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	10/2012	06/26/14	Sep-2015	PASS	10
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	11/2012	06/26/14	Oct-2015	PASS	13
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	12/2012	06/26/14	Nov-2015	PASS	19
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	2/2013	06/26/14	Jan-2016	PASS	18
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	3/2012	06/26/14	Feb-2015	PASS	13
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	3/2013	06/26/14	Feb-2016	PASS	31
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	4/2012	06/26/14	Mar-2015	PASS	26
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	4/2013	06/26/14	Mar-2016	PASS	20
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	5/2012	06/26/14	Apr-2015	PASS	9
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	5/2013	06/26/14	Apr-2016	PASS	98
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	6/2012	06/26/14	May-2015	PASS	12
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	6/2013	06/26/14	May-2016	PASS	42
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	8/2012	06/26/14	Jul-2015	PASS	5
		W859	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	9/2012	06/26/14	Aug-2015	PASS	19
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	1/2013	06/26/14	Dec-2015	PASS	27
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	10/2012	06/26/14	Sep-2015	PASS	10
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	11/2012	06/26/14	Oct-2015	PASS	13

		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	12/2012	06/26/14	Nov-2015	PASS	19
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	2/2013	06/26/14	Jan-2016	PASS	18
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	3/2012	06/26/14	Feb-2015	PASS	53
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	3/2013	06/26/14	Feb-2016	PASS	31
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	4/2012	06/26/14	Mar-2015	PASS	25
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	4/2013	06/26/14	Mar-2016	PASS	20
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	5/2012	06/26/14	Apr-2015	PASS	9
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	5/2013	06/26/14	Apr-2016	PASS	98
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	6/2012	06/26/14	May-2015	PASS	12
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	6/2013	06/26/14	May-2016	PASS	42
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	8/2012	06/26/14	Jul-2015	PASS	5
		W860	Puente Hills Energy Recovery - Puente Hills Gas-to-Energy F	9/2012	06/26/14	Aug-2015	PASS	19
		W866	Total Energy Facility - TEF - GEN 1	1/2013	06/26/14	Dec-2015	PASS	19
		W866	Total Energy Facility - TEF - GEN 1	10/2012	06/26/14	Sep-2015	PASS	6
		W866	Total Energy Facility - TEF - GEN 1	10/2013	06/26/14	Sep-2016	PASS	69
		W866	Total Energy Facility - TEF - GEN 1	11/2012	06/26/14	Oct-2015	PASS	11
		W866	Total Energy Facility - TEF - GEN 1	11/2013	06/26/14	Oct-2016	PASS	97
		W866	Total Energy Facility - TEF - GEN 1	12/2012	06/26/14	Nov-2015	PASS	22
		W866	Total Energy Facility - TEF - GEN 1	2/2013	06/26/14	Jan-2016	PASS	15
		W866	Total Energy Facility - TEF - GEN 1	3/2012	06/26/14	Feb-2015	PASS	22
		W866	Total Energy Facility - TEF - GEN 1	3/2013	06/26/14	Feb-2016	PASS	36
		W866	Total Energy Facility - TEF - GEN 1	4/2012	06/26/14	Mar-2015	PASS	20
		W866	Total Energy Facility - TEF - GEN 1	4/2013	06/26/14	Mar-2016	PASS	289
		W866	Total Energy Facility - TEF - GEN 1	5/2012	06/26/14	Apr-2015	PASS	6
		W866	Total Energy Facility - TEF - GEN 1	5/2013	06/26/14	Apr-2016	PASS	192
		W866	Total Energy Facility - TEF - GEN 1	6/2012	06/26/14	May-2015	PASS	3
		W866	Total Energy Facility - TEF - GEN 1	6/2013	06/26/14	May-2016	PASS	135
		W866	Total Energy Facility - TEF - GEN 1	7/2012	06/26/14	Jun-2015	PASS	5
		W866	Total Energy Facility - TEF - GEN 1	7/2013	06/26/14	Jun-2016	PASS	155
		W866	Total Energy Facility - TEF - GEN 1	8/2012	06/26/14	Jul-2015	PASS	5
		W866	Total Energy Facility - TEF - GEN 1	8/2013	06/26/14	Jul-2016	PASS	266
		W866	Total Energy Facility - TEF - GEN 1	9/2012	06/26/14	Aug-2015	PASS	2
		W867	Total Energy Facility - TEF - GEN2	1/2013	06/26/14	Dec-2015	PASS	19
		W867	Total Energy Facility - TEF - GEN2	10/2012	06/26/14	Sep-2015	PASS	6
		W867	Total Energy Facility - TEF - GEN2	10/2013	06/26/14	Sep-2016	PASS	69
		W867	Total Energy Facility - TEF - GEN2	11/2012	06/26/14	Oct-2015	PASS	11
		W867	Total Energy Facility - TEF - GEN2	12/2012	06/26/14	Nov-2015	PASS	22
		W867	Total Energy Facility - TEF - GEN2	2/2013	06/26/14	Jan-2016	PASS	15
		W867	Total Energy Facility - TEF - GEN2	3/2012	06/26/14	Feb-2015	PASS	77
		W867	Total Energy Facility - TEF - GEN2	3/2013	06/26/14	Feb-2016	PASS	33
		W867	Total Energy Facility - TEF - GEN2	4/2012	06/26/14	Mar-2015	PASS	20
		W867	Total Energy Facility - TEF - GEN2	4/2013	06/26/14	Mar-2016	PASS	289
		W867	Total Energy Facility - TEF - GEN2	5/2012	06/26/14	Apr-2015	PASS	6
		W867	Total Energy Facility - TEF - GEN2	5/2013	06/26/14	Apr-2016	PASS	192
		W867	Total Energy Facility - TEF - GEN2	6/2012	06/26/14	May-2015	PASS	5
		W867	Total Energy Facility - TEF - GEN2	6/2013	06/26/14	May-2016	PASS	135
		W867	Total Energy Facility - TEF - GEN2	7/2012	06/26/14	Jun-2015	PASS	5
		W867	Total Energy Facility - TEF - GEN2	7/2013	06/26/14	Jun-2016	PASS	155
		W867	Total Energy Facility - TEF - GEN2	8/2012	06/26/14	Jul-2015	PASS	5
		W867	Total Energy Facility - TEF - GEN2	8/2013	06/26/14	Jul-2016	PASS	266
		W867	Total Energy Facility - TEF - GEN2	9/2012	06/26/14	Aug-2015	PASS	2
		W868	Total Energy Facility - TEF - GEN3	1/2013	06/26/14	Dec-2015	PASS	19
		W868	Total Energy Facility - TEF - GEN3	10/2012	06/26/14	Sep-2015	PASS	6
		W868	Total Energy Facility - TEF - GEN3	10/2013	06/26/14	Sep-2016	PASS	70
		W868	Total Energy Facility - TEF - GEN3	11/2012	06/26/14	Oct-2015	PASS	11
		W868	Total Energy Facility - TEF - GEN3	12/2012	06/26/14	Nov-2015	PASS	23
		W868	Total Energy Facility - TEF - GEN3	2/2013	06/26/14	Jan-2016	PASS	13
		W868	Total Energy Facility - TEF - GEN3	3/2012	06/26/14	Feb-2015	PASS	22
		W868	Total Energy Facility - TEF - GEN3	3/2013	06/26/14	Feb-2016	PASS	33
		W868	Total Energy Facility - TEF - GEN3	4/2012	06/26/14	Mar-2015	PASS	21
		W868	Total Energy Facility - TEF - GEN3	4/2013	06/26/14	Mar-2016	PASS	289
		W868	Total Energy Facility - TEF - GEN3	5/2012	06/26/14	Apr-2015	PASS	6
		W868	Total Energy Facility - TEF - GEN3	5/2013	06/26/14	Apr-2016	PASS	192
		W868	Total Energy Facility - TEF - GEN3	6/2012	06/26/14	May-2015	PASS	6
		W868	Total Energy Facility - TEF - GEN3	6/2013	06/26/14	May-2016	PASS	135
		W868	Total Energy Facility - TEF - GEN3	7/2012	06/26/14	Jun-2015	PASS	6
		W868	Total Energy Facility - TEF - GEN3	7/2013	06/26/14	Jun-2016	PASS	155
		W868	Total Energy Facility - TEF - GEN3	8/2012	06/26/14	Jul-2015	PASS	6
		W868	Total Energy Facility - TEF - GEN3	8/2013	06/26/14	Jul-2016	PASS	268
		W868	Total Energy Facility - TEF - GEN3	9/2012	06/26/14	Aug-2015	PASS	1
		W892	Cedar Creek - Cedar Creek	1/2011	12/18/13	Dec-2013	PASS	86189
		W892	Cedar Creek - Cedar Creek	1/2012	06/26/14	Dec-2014	PASS	105188
		W892	Cedar Creek - Cedar Creek	1/2013	06/02/14	Dec-2015	PASS	54286
		W892	Cedar Creek - Cedar Creek	2/2011	01/15/14	Jan-2014	PASS	92073

		W892	Cedar Creek - Cedar Creek	2/2012	06/26/14	Jan-2015	PASS	83754
		W892	Cedar Creek - Cedar Creek	2/2013	06/02/14	Jan-2016	PASS	88747
		W892	Cedar Creek - Cedar Creek	3/2011	01/15/14	Feb-2014	PASS	81017
		W892	Cedar Creek - Cedar Creek	3/2012	06/26/14	Feb-2015	PASS	86504
		W892	Cedar Creek - Cedar Creek	3/2013	06/02/14	Feb-2016	PASS	85739
		W892	Cedar Creek - Cedar Creek	4/2011	03/12/14	Mar-2014	PASS	95490
		W892	Cedar Creek - Cedar Creek	4/2012	06/26/14	Mar-2015	PASS	84592
		W892	Cedar Creek - Cedar Creek	4/2013	06/02/14	Mar-2016	PASS	30155
		W892	Cedar Creek - Cedar Creek	5/2011	04/14/14	Apr-2014	PASS	71105
		W892	Cedar Creek - Cedar Creek	5/2012	06/26/14	Apr-2015	PASS	689
		W893	Logan Wind Energy - Logan	1/2011	12/18/13	Dec-2013	PASS	68126
		W893	Logan Wind Energy - Logan	1/2012	06/26/14	Dec-2014	PASS	72054
		W893	Logan Wind Energy - Logan	1/2013	06/02/14	Dec-2015	PASS	31954
		W893	Logan Wind Energy - Logan	2/2011	01/15/14	Jan-2014	PASS	54589
		W893	Logan Wind Energy - Logan	2/2012	06/26/14	Jan-2015	PASS	54382
		W893	Logan Wind Energy - Logan	3/2011	01/15/14	Feb-2014	PASS	55930
		W893	Logan Wind Energy - Logan	3/2012	06/26/14	Feb-2015	PASS	28546
		W893	Logan Wind Energy - Logan	4/2011	03/12/14	Mar-2014	PASS	64775
		W893	Logan Wind Energy - Logan	4/2012	06/26/14	Mar-2015	PASS	13731
		W893	Logan Wind Energy - Logan	5/2011	04/14/14	Apr-2014	PASS	60366
		W893	Logan Wind Energy - Logan	6/2011	04/14/14	May-2014	PASS	49576
		W893	Logan Wind Energy - Logan	7/2011	05/30/14	Jun-2014	PASS	33851
		W893	Logan Wind Energy - Logan	8/2011	06/26/14	Jul-2014	PASS	22271
		W894	Peetz Table Wind Energy - Peetz Table	1/2011	12/18/13	Dec-2013	PASS	76369
		W894	Peetz Table Wind Energy - Peetz Table	1/2012	06/26/14	Dec-2014	PASS	79698
		W894	Peetz Table Wind Energy - Peetz Table	1/2013	06/02/14	Dec-2015	PASS	68388
		W894	Peetz Table Wind Energy - Peetz Table	2/2011	01/15/14	Jan-2014	PASS	58510
		W894	Peetz Table Wind Energy - Peetz Table	2/2012	06/26/14	Jan-2015	PASS	65798
		W894	Peetz Table Wind Energy - Peetz Table	2/2013	06/02/14	Jan-2016	PASS	67190
		W894	Peetz Table Wind Energy - Peetz Table	3/2011	01/15/14	Feb-2014	PASS	58642
		W894	Peetz Table Wind Energy - Peetz Table	3/2012	06/26/14	Feb-2015	PASS	60335
		W894	Peetz Table Wind Energy - Peetz Table	4/2011	03/12/14	Mar-2014	PASS	67807
		W894	Peetz Table Wind Energy - Peetz Table	4/2012	06/26/14	Mar-2015	PASS	33325
		W894	Peetz Table Wind Energy - Peetz Table	5/2011	04/14/14	Apr-2014	PASS	62149
		W894	Peetz Table Wind Energy - Peetz Table	6/2011	04/14/14	May-2014	PASS	52278
		W894	Peetz Table Wind Energy - Peetz Table	7/2011	05/30/14	Jun-2014	PASS	2747
		W895	Twin Buttes - Twin Buttes	1/2011	12/18/13	Dec-2013	PASS	15442
		W895	Twin Buttes - Twin Buttes	1/2012	06/26/14	Dec-2014	PASS	19993
		W895	Twin Buttes - Twin Buttes	2/2011	01/15/14	Jan-2014	PASS	20973
		W895	Twin Buttes - Twin Buttes	3/2011	01/15/14	Feb-2014	PASS	25496
		W895	Twin Buttes - Twin Buttes	4/2011	03/12/14	Mar-2014	PASS	26896
		W895	Twin Buttes - Twin Buttes	5/2011	04/14/14	Apr-2014	PASS	27690
		W895	Twin Buttes - Twin Buttes	6/2011	04/14/14	May-2014	PASS	26317
		W895	Twin Buttes - Twin Buttes	7/2011	05/30/14	Jun-2014	PASS	9867
		W895	Twin Buttes - Twin Buttes	8/2011	06/26/14	Jul-2014	PASS	13588
		W896	Spring Canyon - Spring Canyon	1/2011	12/18/13	Dec-2013	PASS	22532
		W896	Spring Canyon - Spring Canyon	1/2012	06/26/14	Dec-2014	PASS	24847
		W896	Spring Canyon - Spring Canyon	2/2011	01/15/14	Jan-2014	PASS	18028
		W896	Spring Canyon - Spring Canyon	2/2012	06/26/14	Jan-2015	PASS	20177
		W896	Spring Canyon - Spring Canyon	3/2011	01/15/14	Feb-2014	PASS	19177
		W896	Spring Canyon - Spring Canyon	3/2012	06/26/14	Feb-2015	PASS	20288
		W896	Spring Canyon - Spring Canyon	4/2011	03/12/14	Mar-2014	PASS	22057
		W896	Spring Canyon - Spring Canyon	4/2012	06/26/14	Mar-2015	PASS	21153
		W896	Spring Canyon - Spring Canyon	5/2011	04/14/14	Apr-2014	PASS	20568
		W896	Spring Canyon - Spring Canyon	5/2012	06/26/14	Apr-2015	PASS	6840
		W896	Spring Canyon - Spring Canyon	6/2011	04/14/14	May-2014	PASS	756
		W905	El Dorado Powerhouse - ElDorado_7_unit1	4/2010	03/28/13	Mar-2013	PASS	3104
		W905	El Dorado Powerhouse - ElDorado_7_unit1	5/2010	04/30/13	Apr-2013	PASS	946
		W906	El Dorado Powerhouse - ElDorado_7_unit2	5/2010	04/30/13	Apr-2013	PASS	6091

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 July 29th, 2014 at San Diego, California.

(Date) (Name of city) (State)

 Vice President and General Counsel
(Signature and Title of Corporate Officer)

Noble Americas Energy Solutions LLC 2013 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. 2013 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' 2013 Preliminary Annual 33% RPS Compliance Report:

Facility Name	Location	RECs Procured
Cedar Creek and Cedar Creek II	Grover, CO	380,096
Cedar Point	Limon, CO	202,026
Dokie Ridge	Chetwnyd, BC	36,371
Harvest Wind	Klickitat, WA	16,390
Limon Wind I & II	Limon, CO	200,219
Logan Wind Energy	Peetz, CO	31,954
Northern Colorado Wind I & II	Peetz, CO	27,505
Peetz Table Wind Energy	Peetz, CO	135,578
Quality Wind	Tumbler Ridge, BC	86,432
Red Mesa Wind	Seboyeta, NM	65,452
Roosevelt Biogas	Roosevelt, WA	368
Vansycle II Wind Energy Center	Athena, OR	44,647
Wheatfield	Arlington, OR	3,101

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. 2013 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' 2013 Preliminary Annual 33% RPS Compliance Report:

Facility Name	Location	RECs Procured
Cape Scott Wind	Vancouver, BC	1,000

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.

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' 2013 Preliminary Annual 33% RPS Compliance Report:

1. On September 27, 2012, Governor Brown signed into law AB 2187, authored by Assembly Member Bradford. AB 2187 was part of the promised RPS clean-up legislation associated with SB(X1)2, the 33% by 2020 RPS legislation signed by the Governor in April of 2011. The intent of AB 2187 is to extend protection to ESPs for prior RPS contracts signed before June 1, 2010 to contracts signed before January 14, 2011.¹ AB 2187 became law on January 1, 2013. With that in mind, Noble Solutions classified all pre-January 14, 2011 RPS contract procurement as Product Content Category 0 in the RPS Compliance Report in order to better reflect what Noble Solutions believes and expects its RPS positions and compliance status to be.

¹ From May 22, 2012 CPUC legislative analysis of AB 2187.