

**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)

**Sonoma Clean Power Authority**

**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)

August 1, 2014

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## RPS Compliance Report: 2011 Annual Summary

2011 Annual Summary
1-Aug-14

RPS Summary Report	2011	% of Total Retail Sales
	MWh	
Total Retail Sales	0	n/a
Annual RPS Target	0	0.0%
Total RPS Eligible RECs Procured	0	0.0%
Total RPS Eligible RECs Retired for Compliance	0	0.0%

## RPS Procurement Resource Mix

RPS Procurement	2011	% of Total RPS Procurement
	MWh	
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	0	0.0%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	0	

## Claimed Portfolio Content Category of RPS Procurement

Portfolio Content Category	2011	% of Total RPS Procurement
	MWh	
RECs Procured from PCC 0 Eligible Resources	0	0.0%
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	0	0.0%
	0	

**RPS Compliance Report: 2012 Annual Summary**

2012 Annual Summary
1-Aug-14

	2012	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales	0	n/a
Annual RPS Target	0	0.0%
Total RPS Eligible RECs Procured	0	0.0%
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	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	0	0.0%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>0</b>	

**Claimed Portfolio Content Category of RPS Procurement**

	2012	
Portfolio Content Category	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	0	0.0%
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	0	0.0%
	0	

**RPS Compliance Report: 2013 Annual Summary**

2013 Annual Summary
1-Aug-14

	2013	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales	0	n/a
Annual RPS Target	0	0.0%
Total RPS Eligible RECs Procured	0	0.0%
Total RPS Eligible RECs Retired for Compliance	0	0.0%

**RPS Procurement Resource Mix**

	2013	
RPS Procurement	MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	0	0.0%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>0</b>	

**Claimed Portfolio Content Category of RPS Procurement**

	2013	
Portfolio Content Category	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	0	0.0%
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	0	0.0%
	0	

**RPS Compliance Report: 2011-2013 Compliance Period Summary**

2011-13 Compliance Period	
1-Aug-14	

RPS Summary Report	2011	2012	2013	CP TOTAL	% of Total Retail Sales
	MWh	MWh	MWh	MWh	
Total Retail Sales	0	0	0	0	n/a
Annual RPS Targets and Compliance Period Procurement Requirement	0	0	0	0	0.0%
Total RPS Eligible RECs Procured	0	0	0	0	0.0%
Total RPS Eligible RECs Retired	0	0	0	0	0.0%

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	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
Biomass	0	0	0	0	0.0%
Diesel Gas	0	0	0	0	0.0%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	0	0	0	0	0.0%
Muni Solid Waste	0	0	0	0	0.0%
<i>Biomass Subtotal</i>	0	0	0	0	0.0%
Geothermal	0	0	0	0	0.0%
Small Hydro	0	0	0	0	0.0%
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	0	0	0	0	0.0%
Ocean/Tidal	0	0	0	0	0.0%
Fuel Cells	0	0	0	0	0.0%
<b>Total RPS Eligible Procurement</b>	0	0	0	0	

**Claimed Portfolio Content Category of RPS Procurement**

Portfolio Content Category	2011	2012	2013	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	0	0	0	0	0.0%
RECs Procured from PCC 2 Eligible Resources	0	0	0	0	0.0%
RECs Procured from PCC 3 Eligible Resources	0	0	0	0	0.0%
<b>Total</b>	0	0	0	0	

Data Reported by:  
Sonoma Clean Power Authority  
August 1, 2014

## 2011-2020 Compliance Summary and Charts

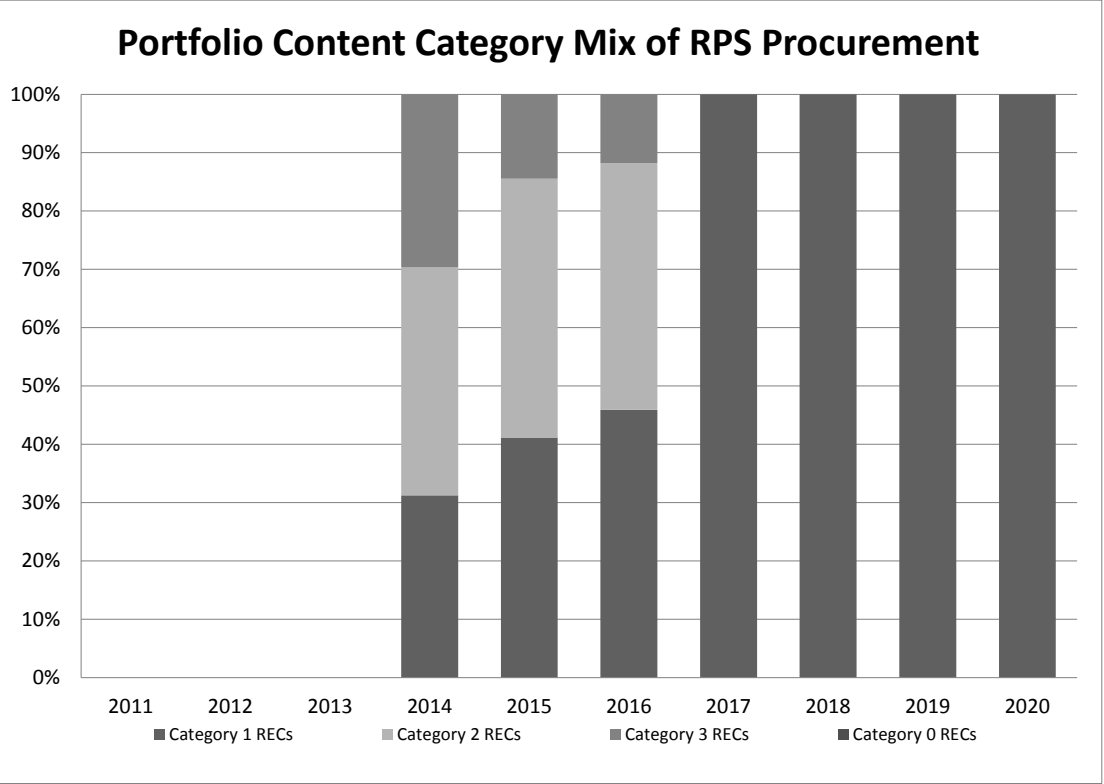
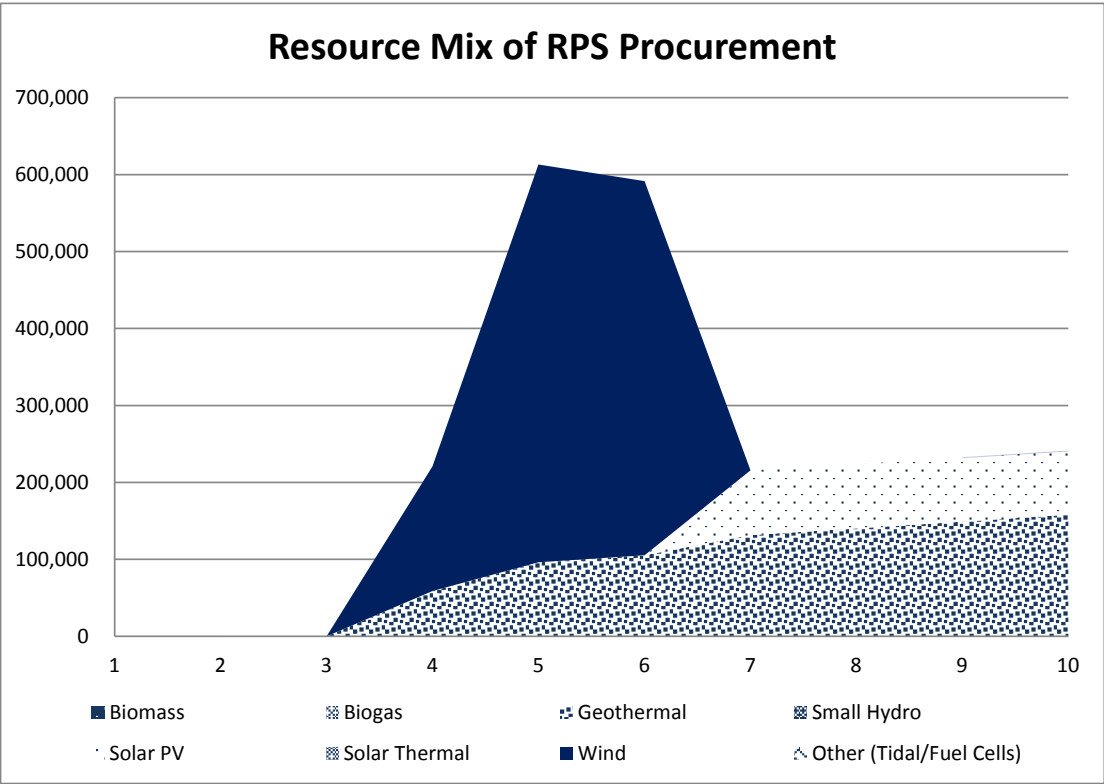
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	0	0	0	509,445	1,666,016	1,665,896	1,669,061	1,672,233	1,675,577	1,678,928
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	0	0	0	110,549	388,182	416,474	450,647	484,947	519,429	554,046
Procurement Quantity Requirement	0			915,205			2,009,069			

### Resource Mix

[illegible]

Portfolio Content Category Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Category 0 RECs	0	0	0	0	0	0	0	0	0	0
Category 1 RECs	0	0	0	69,046	252,334	271,538	215,526	223,865	232,207	240,982
Category 2 RECs	0	0	0	86,253	272,245	250,316	0	0	0	0
Category 3 RECs	0	0	0	65,510	88,548	69,667	0	0	0	0



1		B		C	D	E	F	G	H	I	J	K	L
2	Annual RPS Compliance Report: Compliance Status												
3	Data Reported by:												
4	Sonoma Clean Power Authority												
5	August 1, 2014												
6													
7													
8													
9	Information from the 20% RPS Compliance Program (MWh)				Actual								
10	Total Retail Sales in 2010				0								
11	Net Surplus/(Deficit) from 20% RPS Closing Report				0								
12													
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	A	B	C	D	E	F	G	H	I	J	K	L
44		PCC 3 Balance Limitation		0			n/a				n/a	
45		Ineligible Category 3		0			n/a				n/a	
46												
47												
48			Compliance Period 1			Compliance Period 2			Compliance Period 3			
49		Excess Procurement Calculation (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
50		PCC 0 RECs applied to PQR		0			n/a				n/a	
51		Long-Term PCC 1 RECs applied to PQR		0			n/a				n/a	
52		Short-Term PCC 1 RECs applied to PQR		0			n/a				n/a	
53		Long-Term PCC 2 RECs applied to PQR		0			n/a				n/a	
54		Short-Term PCC 2 RECs applied to PQR		0			n/a				n/a	
55		Long-Term PCC 3 RECs applied to PQR		0			n/a				n/a	
56		Short-Term PCC 3 RECs applied to PQR		0			n/a				n/a	
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			Compliance Period 1			Compliance Period 2			Compliance Period 3			
65		Excess Procurement Bank (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
66		PCC 0 Bank		0			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		0			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			Compliance Period 1			Compliance Period 2			Compliance Period 3			
78		RPS Compliance Status (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
79		Additional RECs Needed to meet RPS Procurement Quantity Requirement		0			n/a				n/a	
80												
81												
82		Provisional 20% Closing Report	2011	2012	2013							
83		Deficit from Provisional 20% RPS Closing Report		N/A								
84		PCC 0 RECs applied to PQR		0								
85		Long-Term PCC 1 RECs applied to PQR		0								
86		Short-Term PCC 1 RECs applied to PQR		0								
87		Long-Term PCC 2 RECs applied to PQR		0								

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Annual RPS Compliance Report: Procurement Detail

Data Reported by:  
Sonoma Clean Power Authority  
#####

	Input Required
	Actual Data
	Forecasted Data

Procurement Summary (MWh)	Actual MWh			Forecasted MWh											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Total Annual Procurement	0	0	0	220,809	613,127	591,522	215,526	223,865	232,207	240,982	240,136	239,724	239,314	81,225	80,819
PCC 0 RECs Procured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PCC 1 RECs Procured	0	0	0	69,046	252,334	271,336	215,526	223,865	232,207	240,982	240,136	239,724	239,314	81,225	80,819
PCC 2 RECs Procured	0	0	0	86,243	273,245	250,315	0	0	0	0	0	0	0	0	0
PCC 3 RECs Procured	0	0	0	65,510	88,548	69,667	0	0	0	0	0	0	0	0	0
Procurement from Long-Term (>= 10 years)	0	0	0	0	0	0	84,126	83,705	83,287	82,870	82,456	82,044	81,634	81,225	80,819
Procurement from Short-Term (< 10 years)	0	0	0	220,809	613,127	591,522	131,400	140,160	148,920	158,112	157,680	157,680	157,680	0	0
Long Term Contracting Requirement		0			0				N/A						
Expected Total RECs from long-term contracts	0	0	0	1,604,948	0	0	0	0	0	0	0				
Expected Total RECs from short-term contracts	0	0	1,605,682	871,408	0	0	0	0	0	0	0				
Long Term Contracting Requirement Shortfall		0			0				N/A						

RPS-Eligible Procurement By Resource Type	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digester Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Landfill Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biopower Subtotal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geothermal	0	0	0	58,800	96,360	105,408	131,400	140,160	148,920	158,112	157,680	157,680	157,680	0	0
Small Hydro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conduit Hydro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solar PV	0	0	0	0	0	0	84,126	83,705	83,287	82,870	82,456	82,044	81,634	81,225	80,819
Solar Thermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	162,009	516,767	486,114	0	0	0	0	0	0	0	0	0
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Contract Detail			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
CPUC ID	Contract Year	Contract Detail	0	0	0	220,809	613,127	591,522	215,526	223,865	232,207	240,982	240,136	239,724	239,314	81,225	80,819
	2013	Exelon Generation Company, LLC - Phase 1 (RPS PCC2, Portfolio Supply)	0	0	0	17,195	27,192	25,370	0	0	0	0	0	0	0	0	0
	2013	Exelon Generation Company, LLC - Phase 1 (RPS PCC3, Portfolio Supply)	0	0	0	65,510	88,548	69,667	0	0	0	0	0	0	0	0	0
	2013	Calpine Energy Services, L.P. (Geysers, RPS PCC1)	0	0	0	58,800	96,360	105,408	131,400	140,160	148,920	158,112	157,680	157,680	157,680	0	0
	2014	RE Mustang LLC	0	0	0	0	0	0	84,126	83,705	83,287	82,870	82,456	82,044	81,634	81,225	80,819
	2014	Exelon Generation Company, LLC - Phase 1a True Up (RPS PCC1, Portfolio Supply)	0	0	0	6,500	6,500	0	0	0	0	0	0	0	0	0	0
	2014	Exelon Generation Company, LLC - Phase 1a True Up (RPS PCC2, Portfolio Supply)	0	0	0	60,500	42,500	0	0	0	0	0	0	0	0	0	0
	2014	Exelon Generation Company, LLC - Phase 2 True Up (RPS PCC1, Portfolio Supply)	0	0	0	3,746	149,474	166,130	0	0	0	0	0	0	0	0	0
	2014	Exelon Generation Company, LLC - Phase 2 True Up (RPS PCC2, Portfolio Supply)	0	0	0	8,558	202,553	224,946	0	0	0	0	0	0	0	0	0
CPUC ID	Original Contract Yes	Expired Contracts/ Contracts Expiring Before 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2013	Exelon Generation Company, LLC - Phase 1 (RPS PCC2, Portfolio Supply)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2013	Exelon Generation Company, LLC - Phase 1 (RPS PCC3, Portfolio Supply)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2013	Calpine Energy Services, L.P. (Geysers, RPS PCC1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2014	Exelon Generation Company, LLC - Phase 1a (RPS PCC1, Portfolio Supply)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2014	Exelon Generation Company, LLC - Phase 1a (RPS PCC2, Portfolio Supply)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DO NOT DELETE  
PCC 0  
PCC 1

PCC 2
PCC 3
Long-term
Short-term
Bundled
Unbundled
DO NOT DELETE
Pre-2002
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
DO NOT DELETE
Biomass
Digester Gas
Biodiesel
Landfill Gas
Muni Solid Waste
Geothermal
Small Hydro
Conduit Hydro
Solar PV
Solar Thermal
Wind
Ocean/Tidal
Fuel Cells



# Annual RPS Compliance Report: Retirement Detail

Data Reported by:  
Sonoma Clean Power Authority  
August 1, 2014

	Input Required
	Actual Data
	Forecasted Data

Retirement Summary (MWh)	Actual MWh			2014	2015	2016
	2011	2012	2013			
Total Annual Retirements	0	0	0	0	0	0
Long-Term PCC 0 RECs Retired	0	0	0	0	0	0
Short-Term PCC 0 RECs Retired	0	0	0	0	0	0
Long-Term PCC 1 RECs Retired	0	0	0	0	0	0
Short-Term PCC 1 RECs Retired	0	0	0	0	0	0
Long-Term PCC 2 RECs Retired	0	0	0	0	0	0
Short-Term PCC 2 RECs Retired	0	0	0	0	0	0
Long-Term PCC 3 RECs Retired	0	0	0	0	0	0
Short-Term PCC 3 RECs Retired	0	0	0	0	0	0
Total RECs Retired per Compliance Period	0	0	0	0	0	0
Amount of PCC 1 Short-Term RECs Excluded from PQR	0	0	0	0	0	0
Amount of PCC 2 Short-Term RECs Excluded from PQR	0	0	0	0	0	0
Amount of PCC 3 Short-Term RECs Excluded from PQR	0	0	0	0	0	0
Retired RECs Eligible for Compliance	0	0	0	0	0	0

RPS-Eligible Procurement By Resource Type	2011	2012	2013	2014	2015	2016
Biomass	0	0	0	0	0	0
Digester Gas	0	0	0	0	0	0
Biodiesel	0	0	0	0	0	0
Landfill Gas	0	0	0	0	0	0
Muni Solid Waste	0	0	0	0	0	0
Biopower Subtotal	0	0	0	0	0	0
Geothermal	0	0	0	0	0	0
Small Hydro	0	0	0	0	0	0
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	0	0	0	0	0	0
Ocean/Tidal	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0

Retirement Detail			2011	2012	2013	2014	2015	2016
CPUC ID	Contract Year	Contract Detail	0	0	0	0	0	0
		Contract Name	0	0	0	0	0	0

DO NOT DELETE
PCC 0
PCC 1
PCC 2
PCC 3
Long-term
Short-term
DO NOT DELETE
Pre-2002
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
DO NOT DELETE
Biomass
Digester Gas
Biodiesel
Landfill Gas
Muni Solid Waste
Geothermal
Small Hydro
Conduit Hydro
Solar PV
Solar Thermal
Wind
Ocean/Tidal
Fuel Cells



Annual RPS Compliance Report: (2011) 36 Month Retirement

Data Reported by:  
Sacramento Prison Authority

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 2012 and July 2012) are retired on the same date, please include one line per vintage.

CPUC ID	RPS ID	WECSL_ID	Facility Name	Vintage Month/Year	Retirement Date (DD/MM/YYYY)	Last Month to Retire REC (Month/Year)	De REC's "Year" or "Year" Requirements of 36 Months later	MMY REC Quantity Retired

Annual RPS Compliance Report: (2012) 36 Month Retirement

Data Reported by:  
Sacramento Prison Authority

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 2012 and July 2012) are retired on the same date, please include one line per vintage.

CPUC ID	RPS ID	WECSL_ID	Facility Name	Vintage Month/Year	Retirement Date (DD/MM/YYYY)	Last Month to Retire REC (Month/Year)	De REC's "Year" or "Year" Requirements of 36 Months later	MONTH REC Quantity Retired

Annual RPS Compliance Report: (2013) 36 Month Retirement

Data Reported by:  
Sacramento Prison Authority

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 2012 and July 2012) are retired on the same date, please include one line per vintage.

CPUC ID	RPS ID	WECSL_ID	Facility Name	Vintage Month/Year	Retirement Date (DD/MM/YYYY)	Last Month to Retire REC (Month/Year)	De REC's "Ten" or "Ten" Requirements of 36 Months later	MINI REC Quantity Retired