

**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)

**Liberty Utilities (CalPeco Electric) LLC** (U 933-E)

**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)

September 4, 2015

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# RPS Compliance Report: 2011-2013 Compliance Period Summary

2011-13 Compliance Period
4-Sep-15

RPS Summary Report	2011 MWh	2012 MWh	2013 MWh	CP TOTAL MWh	% of Total Retail Sales
Total Retail Sales	593,434	545,400	556,387	1,695,221	n/a
Annual RPS Targets and Compliance Period Procurement Requirement	118,687	109,080	111,277	339,044	20.0%
Total RPS Eligible RECs Procured	124,129	122,593	123,739	370,461	21.9%
Total RPS Eligible RECs Retired	120,574	107,194	111,278	339,046	20.0%

This amount represents total procurement quantity requirement

This amount represents quantity of RECs retired for this compliance period

## RPS Procurement Resource Mix

RPS Eligible Procurement	2011 MWh	2012 MWh	2013 MWh	CP TOTAL MWh	% of Total RPS Procurement
Biomass	0	0	0	0	0.0%
Biomethane: Digester gas	0	0	0	0	0.0%
Biomethane: Landfill gas	0	0	0	0	0.0%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	0	0	0	0	0.0%
Muni Solid Waste	0	0	0	0	0.0%
<i>Biopower Subtotal</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0.0%</i>
Geothermal	124,129	122,593	123,739	370,461	100.0%
Small Hydro	0	0	0	0	0.0%
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	0	0	0	0	0.0%
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%
<b>Total RPS Eligible Procurement</b>	<b>124,129</b>	<b>122,593</b>	<b>123,739</b>	<b>370,461</b>	

## Claimed Portfolio Content Category of RPS Procurement

Portfolio Content Category	2011 MWh	2012 MWh	2013 MWh	CP TOTAL MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	124,129	122,593	123,739	370,461	100.0%
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>	<b>124,129</b>	<b>122,593</b>	<b>123,739</b>	<b>370,461</b>	

# RPS Compliance Report: 2014-2016 Compliance Period Summary

2014-16 Compliance Period
4-Sep-15

RPS Summary Report	2014 MWh	2015 MWh	2016 MWh	CP TOTAL MWh	% of Total Retail Sales
Total Retail Sales	538,552	586,746	611,348	1,736,646	n/a
Annual RPS Targets and Compliance Period Procurement Requirement	116,866	136,712	152,837	406,415	23.4%
Total RPS Eligible RECs Procured	118,630	123,374	149,454	391,458	22.5%
Total RPS Eligible RECs Retired	116,866	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 Eligible Procurement	2014 MWh	2015 MWh	2016 MWh	CP TOTAL MWh	% of Total RPS Procurement
Biomass	0	0	0	0	0.0%
Biomethane: Digester gas	0	0	0	0	0.0%
Biomethane: Landfill gas	0	0	0	0	0.0%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	0	0	0	0	0.0%
Muni Solid Waste	0	0	0	0	0.0%
<i>Biopower Subtotal</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0.0%</i>
Geothermal	118,630	123,374	149,454	391,458	100.0%
Small Hydro	0	0	0	0	0.0%
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	0	0	0	0	0.0%
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%
<b>Total RPS Eligible Procurement</b>	<b>118,630</b>	<b>123,374</b>	<b>149,454</b>	<b>391,458</b>	

## Claimed Portfolio Content Category of RPS Procurement

Portfolio Content Category	2014 MWh	2015 MWh	2016 MWh	CP TOTAL MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	118,630	123,374	0	242,004	61.8%
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	149,454	149,454	38.2%
<b>Total</b>	<b>118,630</b>	<b>123,374</b>	<b>149,454</b>	<b>391,458</b>	

Data Reported by:  
Liberty Utilities (CalPeco Electric) LLC  
September 4, 2015

## 2011-2020 Compliance Summary and Charts

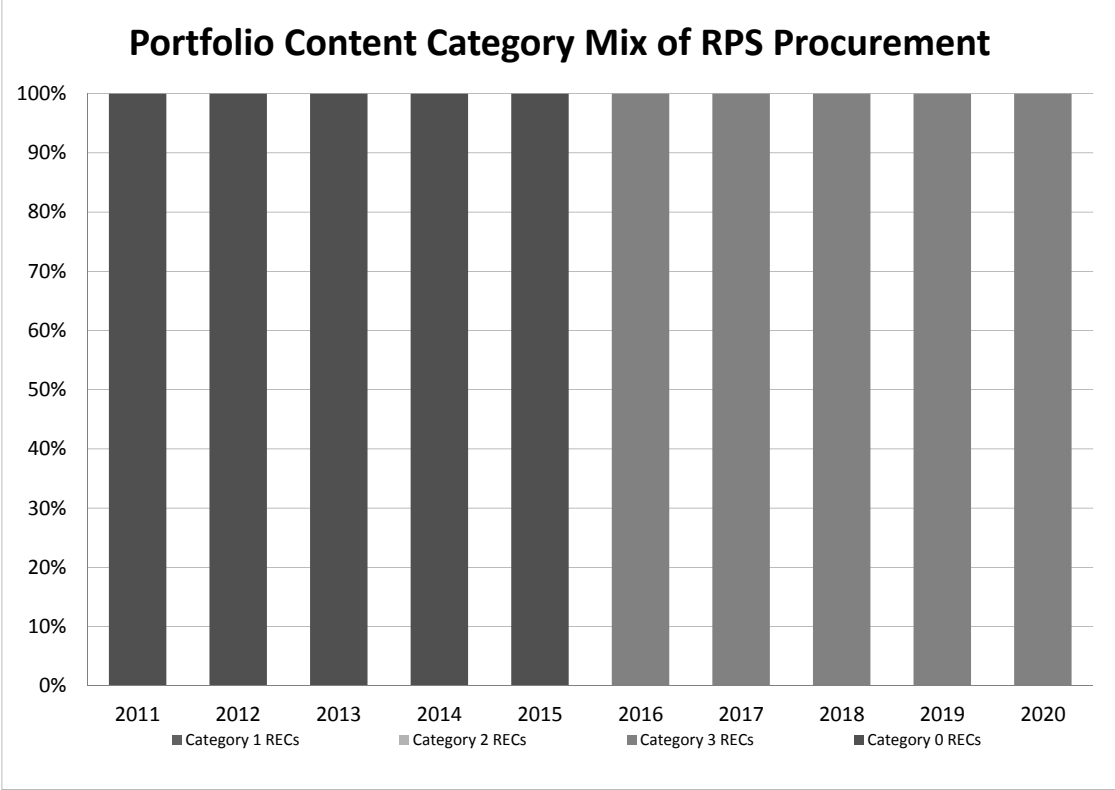
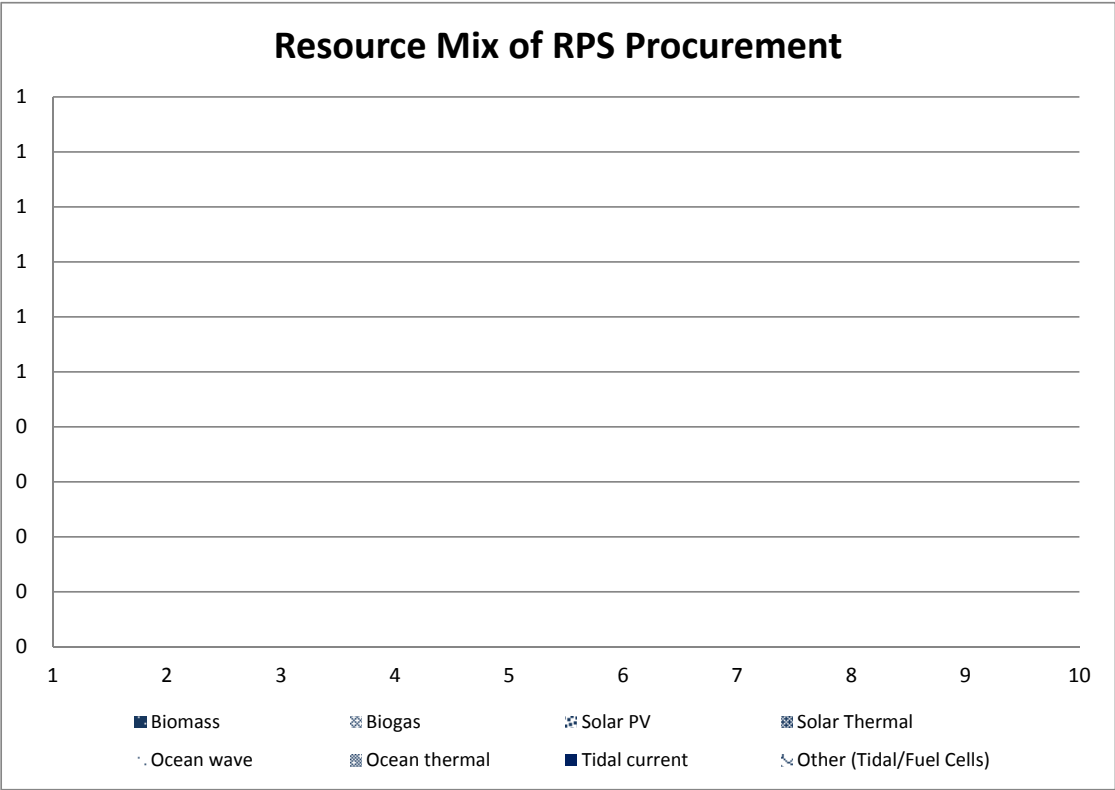
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	593,434	545,400	556,387	538,552	586,746	611,348	620,310	627,916	636,993	645,196
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	118,687	109,080	111,277	116,866	136,712	152,837	167,484	182,096	197,468	212,915
Procurement Quantity Requirement	339,044			406,415			759,962			

### Resource Mix

[illegible]

Portfolio Content Category Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Category 0 RECs	124,129	122,593	123,739	118,630	123,374	0	0	0	0	0
Category 1 RECs	0	0	0	0	0	0	0	0	0	0
Category 2 RECs	0	0	0	0	0	0	0	0	0	0
Category 3 RECs	0	0	0	0	0	149,454	164,831	180,201	190,212	209,162



## Annual RPS Compliance Report: Compliance Status

Data Reported by:

Liberty Utilities (CalPeco Electric) LLC

September 4, 2015

	Input Required
	Actual Data
	Forecasted Data
	Information is Hard Coded

Information from the 20% RPS Compliance Program (MWh)	Actual
Total Retail Sales in 2010	0
Net Surplus/(Deficit) from 20% RPS Closing Report	0

Annual RPS Procurement and Percentages (MWh)	Compliance Period 1				Compliance Period 2		Compliance Period 3			
	Actual RPS Retirements (From 36 Month REC Retirement tabs)				Forecasted RPS Procurement (From RPS Procurement Detail tab)					
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Annual Retail Sales	593,434	545,400	556,387	538,552	586,746	611,348	620,310	627,916	636,993	645,196
Annual RPS Procurement	124,129	122,593	123,739	118,630	123,374	149,454	164,831	180,201	190,212	209,162
Annual Percentage Targets	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Procurement Percentage	20.9%	22.5%	22.2%	22.0%	21.0%	24.4%	26.6%	28.7%	29.9%	32.4%

Procurement Quantity Requirement (MWh)	Compliance Period 1				Compliance Period 2		Compliance Period 3			
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Actual RPS Retirements (From 36 Month REC Retirement tabs)				Forecasted RPS Procurement (From RPS Procurement Detail tab)					
Procurement Quantity Requirement (PQR)		339,044			406,415			759,962		
PCC 0 RECs (Annual)	120,574	107,194	111,278	116,866	123,374	0	0	0	0	0
PCC 1 RECs (Annual)	0	0	0	0	0	0	0	0	0	0
PCC 2 RECs (Annual)	0	0	0	0	0	0	0	0	0	0
PCC 3 RECs (Annual)	0	0	0	0	0	149,454	164,831	180,201	190,212	209,162
Annual Percentage Targets	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
RECs as Percentage of Retail Sales	20.3%	19.7%	20.0%	21.7%	21.0%	24.4%	26.6%	28.7%	29.9%	32.4%
Total RECs (Compliance Period)		339,046			389,694			744,406		

Excess Procurement Calculation (MWh)	Compliance Period 1				Compliance Period 2		Compliance Period 3			
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Actual RPS Retirements (From 36 Month REC Retirement tabs)				Forecasted RPS Procurement (From RPS Procurement Detail tab)					
PCC 0 RECs		339,046			N/A			N/A		
Long-Term PCC 1 RECs		0			N/A			N/A		
Short-Term PCC 1 RECs		0			N/A			N/A		
Long-Term PCC 2 RECs		0			N/A			N/A		
Short-Term PCC 2 RECs		0			N/A			N/A		
Long-Term PCC 3 RECs		0			N/A			N/A		
Short-Term PCC 3 RECs		0			N/A			N/A		
PCC 3 RECs Retired (Compliance Period)		0			N/A			N/A		
PCC 3 Balance Limitation		0			N/A			N/A		
Ineligible PCC 3		0			N/A			N/A		
Excess RECs Eligible for Banking		2			N/A			N/A		
Excess PCC 0 RECs		0			N/A			N/A		
Excess PCC 1 RECs		0			N/A			N/A		
Excess PCC 2 RECs		0			N/A			N/A		
Remaining Excess RECs Eligible for Banking and Requiring a Category Assignment		2			N/A			N/A		

Excess Procurement Bank (MWh)	Compliance Period 1				Compliance Period 2		Compliance Period 3			
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Actual RPS Retirements (From 36 Month REC Retirement tabs)				Forecasted RPS Procurement (From RPS Procurement Detail tab)					
PCC 0 Bank		0			(31,415)			N/A		
PCC 1 Bank		0			0			N/A		
PCC 2 Bank		0			0			N/A		
Application of PCC 0 Banked RECs		31,415			1,764			N/A		
Application of PCC 1 Banked RECs		0			N/A			N/A		
Application of PCC 2 Banked RECs		0			N/A			N/A		
Cumulative PCC 0 Bank		(31,415)			N/A			N/A		
Cumulative PCC 1 Bank		0			N/A			N/A		
Cumulative PCC 2 Bank		0			N/A			N/A		

Compliance Period 1	Compliance Period 2	Compliance Period 3
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RPS Compliance Status (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Additional RECs Needed to meet RPS Procurement Quantity Requirement		0			N/A			N/A		

	Compliance Period 1			Compliance Period 2			Compliance Period 3			
RPS Penalty Calculation	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Penalty	\$0			N/A			N/A			

Provisional 20% Closing Report	2011	2012	2013
Deficit from Provisional 20% RPS Closing Report		N/A	
PCC 0 RECs applied to PQR		339,046	
Long-Term PCC 1 RECs applied to PQR		0	
Short-Term PCC 1 RECs applied to PQR		0	
Long-Term PCC 2 RECs applied to PQR		0	
Short-Term PCC 2 RECs applied to PQR		0	
Long-Term PCC 3 RECs applied to PQR		0	
Short-Term PCC 3 RECs applied to PQR		0	
Application of PCC 0 RECs to 20% Closing Report Deficit		0	
Application of Long-term PCC 1 RECs to 20% Closing Report Deficit		0	
Application of Short-term PCC 1 RECs to 20% Closing Report Deficit		0	
Application of Long-term PCC 2 RECs to 20% Closing Report Deficit		0	
Application of Short-term PCC 2 RECs to 20% Closing Report Deficit		0	
Application of Long-term PCC 3 RECs to 20% Closing Report Deficit		0	
Application of Short-term PCC 3 RECs to 20% Closing Report Deficit		0	
Cumulative Closing Report Deficit		N/A	





[illegible]

	Contract Name	0	0	0	0	0	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	0	0	0	0	0			
	Contract Name	0	0	0	0	0	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	0	0	0	0	0			
	Contract Name	0	0	0	0	0	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	0	0	0	0	0			

- DO NOT DELETE
- PCC0
- PCC1
- PCC2
- PCC3
- 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
- Biomethane: Digester gas
- Biomethane: Landfill gas
- Wind/solar
- Landfill gas
- Municipal Solid Waste
- Geothermal
- Small Hydropower
- Conduit Hydropower
- Water supply and sewerage
- Solar PV
- Solar Thermal
- Wind
- Down-wave
- Ocean thermal
- Tidal current
- Fuel Cells

Data Reported by:  
Liberty Utilities (CalPeco Electric) LLC  
September 4, 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.

[illegible]

Data Reported by:  
Liberty Utilities (CalPeco Electric) LLC  
September 4, 2015

	Input Required
	Information is Hard Coded (No Input Required)

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[illegible]

# Annual RPS Compliance Report: (2013) 36 Month Retirement

Data Reported by:  
Liberty Utilities (CalPeco Electric) LLC  
September 4, 2015


Input Required  
Information is Hard Coded (No Input Required)

Input Required  
Information is Hard Coded (No Input Required)

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CPUC ID	RPS ID	WREGIS_ID	Facility Name	Expected PCC Classification	Contract Year	Contract Length	Short Term Contract Eligibility	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
	60677A	W1220	Beowawe - Beowawe	PCC 0	2009	Short-term	Eligible Short-term	Jul-13	6/30/2014	Jun-2016	PASS	92
	60677A	W1220	Beowawe - Beowawe	PCC 0	2009	Short-term	Eligible Short-term	Dec-13	6/30/2014	Nov-2016	PASS	155
	60677A	W1220	Beowawe - Beowawe	PCC 0	2009	Short-term	Eligible Short-term	Dec-13	6/30/2014	Nov-2016	PASS	1
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	Nov-13	6/30/2014	Oct-2016	PASS	5269
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	Sep-13	6/30/2014	Aug-2016	PASS	4227
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	Oct-13	6/30/2014	Sep-2016	PASS	4585
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	Mar-13	6/30/2014	Feb-2016	PASS	900
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	Aug-13	6/30/2014	Jul-2016	PASS	4060
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	Jul-13	6/30/2014	Jun-2016	PASS	4540
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	May-13	6/30/2014	Apr-2016	PASS	4246
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	Jun-13	6/30/2014	May-2016	PASS	4249
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	Jan-13	6/30/2014	Dec-2015	PASS	6865
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	Feb-13	6/30/2014	Jan-2016	PASS	5687
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	Mar-13	6/30/2014	Feb-2016	PASS	4587
	60676A	W1213	Steamboat Complex - Steamboat 2	PCC 0	2009	Short-term	Eligible Short-term	Apr-13	6/30/2014	Mar-2016	PASS	4505
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	Apr-13	6/30/2014	Mar-2016	PASS	4505
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	Mar-13	6/30/2014	Feb-2016	PASS	5487
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	Feb-13	6/30/2014	Jan-2016	PASS	5687
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	Jan-13	6/30/2014	Dec-2015	PASS	6865
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	Jun-13	6/30/2014	May-2016	PASS	4249
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	May-13	6/30/2014	Apr-2016	PASS	4246
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	Jul-13	6/30/2014	Jun-2016	PASS	5208
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	Aug-13	6/30/2014	Jul-2016	PASS	5192
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	Oct-13	6/30/2014	Sep-2016	PASS	4585
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	Sep-13	6/30/2014	Aug-2016	PASS	4227
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	Nov-13	6/30/2014	Oct-2016	PASS	5272
	60675A	W1214	Steamboat Complex - Steamboat 3	PCC 0	2009	Short-term	Eligible Short-term	Dec-13	6/30/2014	Nov-2016	PASS	1787

Data Reported by:  
Liberty Utilities (CalPeco Electric) LLC  
September 4, 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.

[illegible]

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[illegible]

**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 9/3/2015 at TAHOE VISTA, CA, Sonoma.

(Date)

(Name of city)

(State)

[Signature] President

(Signature and Title of Corporate Officer)