

**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)

**Shell Energy North America (US), L.P.**

**33% RPS Compliance Report**

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

August 23, 2016

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Pre-2011  
2011  
2012  
2013  
2014  
2015  
2016

# CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

## Annual 33% RPS Compliance Reporting Instructions

**Annual RPS compliance reports submitted by retail sellers include qualitative and quantitative elements, as required by the Public Utilities Code 399.13 and Commission decisions, notably, Decision (D.) 11-12-020, D.11-12-052, D.12-06-038 and D.14-12-023. Specific procedural guidelines, reporting requirements and general explanations about the RPS compliance spreadsheet are detailed below. Any questions concerning RPS compliance matters should be directed to Robert Blackney [robert.blackney@cpuc.ca.gov](mailto:robert.blackney@cpuc.ca.gov), (415) 703-3072.**

### Procedural Guidelines

1. D.11-12-052 requires Investor Owned Utilities (IOU), Multi-Jurisdictional Utilities (MJU), Electric Service Providers (ESP), and Community Choice Aggregators (CCAs) to submit information to Energy Division sufficient to demonstrate that renewable energy credits (RECs) retired to meet an obligation of the California renewable portfolio standard meet the requirements of the portfolio content category (PCC) classification in which they are claimed. Consequently, retail sellers must submit this hourly e-Tag summary report to determine the proper PCC classification of RECs generated from facilities located outside of a California balancing authority area. Refer to D.11-12-052 for additional details related to RPS portfolio content category classification.
2. Any retail seller seeking confidentiality protection for information required by the RPS Hourly e-Tag Summary Report should file a declaration. Confidentiality requests shall comply with the substantive and procedural rules set forth in D.06-06-066, as modified by D.08-04-023, the Commission's decision in its Confidentiality proceeding, Rulemaking (R.) 05-06-040, and any subsequent decisions issued in the same or successor proceeding. A declaration for confidentiality should identify all redacted information by tab name and cell reference.
3. RPS Compliance Reports must be submitted to the Commission as specified below:
  - a. Serve a public version on the service list in proceeding R.15-02-020. All pages must be legible: If reports need to be printed and scanned to be issued to the service list, please ensure that scanned documents are not blurry or distorted. Retail sellers are responsible for maintaining confidentiality when serving a redacted report. **The most current version of the service list can be found on the Commission's webpage :**  
  
[http://www.cpuc.ca.gov/service\\_lists/R1502020\\_82917.htm](http://www.cpuc.ca.gov/service_lists/R1502020_82917.htm)
  - b) **Submit a confidential Excel version utilizing the locked spreadsheet with the Energy Division by e-mailing an electronic version to [robert.blackney@cpuc.ca.gov](mailto:robert.blackney@cpuc.ca.gov) and [rpscompliance@cpuc.ca.gov](mailto:rpscompliance@cpuc.ca.gov). Please only submit Excel documents in .xls format (.xlsm and .xlsx files are acceptable).**
  - c) Send paper copies (confidential and public) to each of the assigned Administrative Law Judges (ALJs):  

Robert Mason and Anne Simon  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102
  - d) **Do not send paper copies of the confidential version to anyone except the persons listed above, unless specifically requested.**
4. Include the Title Page and fill out the following information:
  - a) Name of the retail seller serving the Compliance Report
  - b) Date the Compliance Report is being served
  - c) Contact information
  - d) The first year of operation for the IOU, ESP or CCA. If the first year of operation is before 2011, please use the pre-2011 option.

5. Complete the Officer Verification Form in the format provided (Rule 1.11)

### Narrative Reporting Requirements

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

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.



Do RECs "Pass" or "Fail" Requirements of 36 Month Rule: This is a calculated field that determines if RECs were retired within the required 36-month timeframe.

MWh REC Quantity Retired: Enter the quantity of RECs, with a given vintage and retirement date combination, that were retired for compliance.

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

2011-13 Compliance Period					
23-Aug-16					

RPS Summary Report	2011	2012	2013	CP TOTAL	% of Total Retail Sales
	MWh	MWh	MWh	MWh	
Total Retail Sales	3,309,945	3,489,909	3,824,339	10,624,193	n/a
Annual RPS Targets and Compliance Period Procurement Requirement	661,989	697,982	764,868	2,124,839	20.0%
Total RPS Eligible RECs Procured	544,540	367,757	1,212,715	2,125,012	20.0%
Total RPS Eligible RECs Retired	544,540	367,757	1,212,715	2,125,012	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 Procurement (2011-13)	2011	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
Biomass	0	22,500	22,500	45,000	2.1%
Biomethane: Digester gas	39,037	0	0	39,037	1.8%
Biomethane: Landfill gas	9,348	0	16,938	26,286	1.2%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	65,545	0	0	65,545	3.1%
Muni Solid Waste	0	0	0	0	0.0%
<i>Biopower Subtotal</i>	<i>113,930</i>	<i>22,500</i>	<i>39,438</i>	<i>175,868</i>	<i>8.3%</i>
Geothermal	0	0	0	0	0.0%
Small Hydro	14,847	0	24,020	38,867	1.8%
Conduit Hydro	0	0	23,280	23,280	1.1%
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	415,763	345,257	1,125,977	1,886,997	88.8%
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>544,540</b>	<b>367,757</b>	<b>1,212,715</b>	<b>2,125,012</b>	

**Claimed Portfolio Content Category of RPS Procurement**

Portfolio Content Category Retirements (2011-13)	2011	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
RECs Procured from PCC 0 Eligible Resources	208,003	162,616	659,638	1,030,257	48.5%
RECs Procured from PCC 1 Eligible Resources	180,113	0	367,264	547,377	25.8%
RECs Procured from PCC 2 Eligible Resources	90,057	105,336	78,296	273,689	12.9%
RECs Procured from PCC 3 Eligible Resources	66,367	99,805	107,517	273,689	12.9%
<b>Total</b>	<b>544,540</b>	<b>367,757</b>	<b>1,212,715</b>	<b>2,125,012</b>	

Data Reported by:  
Shell Energy North America (US), L.P.  
August 23, 2016

#### 2011-2020 Compliance Summary and Charts

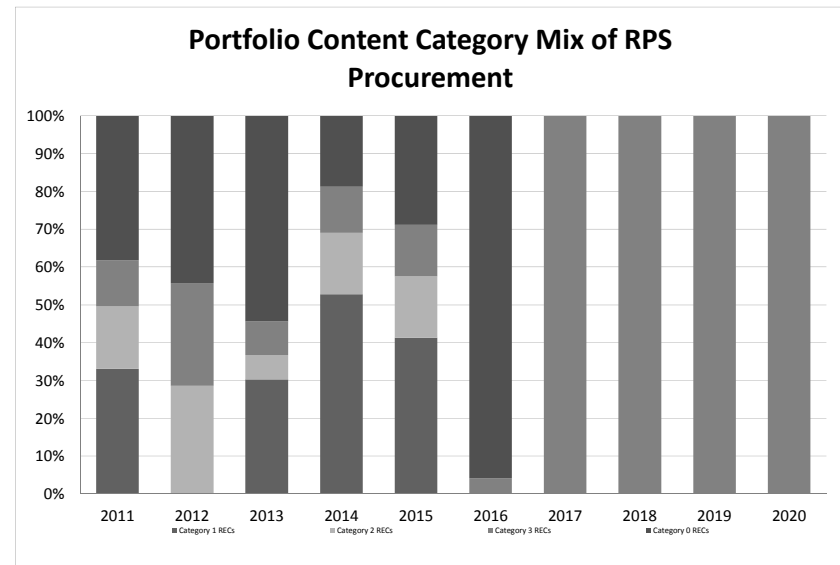
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	3,309,945	3,489,909	3,824,339	4,038,607					242,058	200,000
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	661,989	697,982	764,868	876,378					75,038	66,000
Procurement Quantity Requirement		2,124,839								

#### Resource Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Total RPS Procurement</b>	<b>544,540</b>	<b>367,757</b>	<b>1,212,715</b>	<b>876,378</b>					<b>15,000</b>	<b>15,000</b>
Biomass	0	22,500	22,500	67,594					10,000	10,000
Biomethane: Digester gas	39,037	0	0	0					0	0
Biomethane: Landfill gas	9,348	0	16,938	0					0	0
Biodiesel	0	0	0	0					0	0
Landfill Gas	65,545	0	0	0					0	0
Muni Solid Waste	0	0	0	0					0	0
Biopower Subtotal	113,930	22,500	39,438	67,594					10,000	10,000
Geothermal	0	0	0	0					0	0
Small Hydro	14,847	0	24,020	85,471					5,000	5,000
Conduit Hydro	0	0	23,280	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	415,763	345,257	1,125,977	723,313					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

**Portfolio Content Category Mix**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Category 0 RECs	208,003	162,616	659,638	164,151					0	0
Category 1 RECs	180,113	0	367,264	462,948					0	0
Category 2 RECs	90,057	105,336	78,296	142,445					0	0
Category 3 RECs	66,367	99,805	107,517	106,834					15,000	15,000





Application of Short-term PCC 3 RECs to 20% Closing Report Deficit	0
Cumulative Closing Report Deficit	N/A



Application of Short-term PCC 3 RECs to 20% Closing Report Deficit	N/A in Compliance Period 2
Cumulative Closing Report Deficit	N/A in Compliance Period 2



Application of Short-term PCC 3 RECs to 20% Closing Report Deficit	N/A in Compliance Period 3
Cumulative Closing Report Deficit	N/A in Compliance Period 3

Annual RPS Compliance Report: Procurement Detail

Data Reported by:  
Shell Energy North America (US), L.P.  
August 23, 2016

Input Required

Actual Data

Forecasted Data

	Actual MWh						Forecasted MWh
Procurement Summary (MWh)	2011	2012	2013	2014	2015	2016	2017
Total Annual Procurement	544,540	367,757	1,212,715	876,378			
PCC 0 RECs Procured	208,003	162,616	659,638	164,151			
PCC 1 RECs Procured	180,113	0	367,264	462,948			
PCC 2 RECs Procured	90,057	105,336	78,296	142,445			
PCC 3 RECs Procured	66,367	99,805	107,517	106,834			
Procurement from Long-Term (>= 10 years)	0	0	5,000	5,000			
Procurement from Short-Term (< 10 years)	544,540	367,757	1,207,715	871,378			
Long Term Contracting Requirement	6,862						
Expected Total RECs from long-term contracts	0	0	50,000	0			
Expected Total RECs from short-term contracts	521,705	284,884	1,281,619	1,022,214			
Long Term Contracting Requirement Shortfall	0			0			

RPS-Eligible Procurement By Resource Type	2011	2012	2013	2014	2015	2016	2017
Biomass	0	22,500	22,500	67,594			
Biomethane: Digester gas	39,037	0	0	0			
Biomethane: Landfill gas	9,348	0	16,938	0			
Biodiesel	0	0	0	0			
Landfill Gas	65,545	0	0	0			
Muni Solid Waste	0	0	0	0			
Biopower subtotal	113,930	22,500	39,438	67,594			
Geothermal	0	0	0	0			
Small Hydro	14,847	0	24,020	85,471			
Conduit Hydro	0	0	23,280	0			
Water supply and conveyance	0	0	0	0			
Solar PV	0	0	0	0			
Solar Thermal	0	0	0	0			
Wind	415,763	345,257	1,125,977	723,313			
Ocean wave	0	0	0	0			
Ocean thermal	0	0	0	0			
Tidal current	0	0	0	0			
Fuel Cells	0	0	0	0			





			2011	2012	2013	2014	2015	2016	2017
	2013	FarmCoppPCC 32013			8738				
	2013	FarmMiddPCC 32013			20				
	2013	FarmPetePCC 32013			5242				
	2013	IberHay PCC 12013				4420			
	2013	IberJuniPCC 12013				19013			
	2013	IberJuniPCC 12013			22553				
	2013	IberJuniPCC 22013			6006				
	2013	IberJuniPCC 22013			25412				
	2013	IberKlonPCC 12013				1521			
	2013	IberLeanPCC 12013			13357	15013			
	2013	IberLeanPCC 12013			77446				
	2013	IberLeanPCC 22013			13994				
	2013	IberLeanPCC 22013			25588				
	2013	LakeHarvPCC 12013			38739				
	2013	LakeHarvPCC 32012			11610	33308			
	2013	LakeHarvPCC 32013				18239			
	2013	LakeHarvPCC 32013				353			
	2013	LakeWhitPCC 32012				7082			
	2013	PaciCampPCC 22013			2309	4310			
	2013	PaciDunIPCC 22013			1601	5700			
	2013	PaciGlenPCC 22013				6669			
	2013	PaciGoodPCC 22013				4148			
	2013	PaciHighPCC 22013				6045			
	2013	PortBigIPCC 12013			122000	11849			
	2013	ShosGarIPCC 32013			9300				
	2013	The WhitPCC 12013			21687	7357			
	2013	WhitWhitPCC 12014				108483			
	2014	AvisKettPCC 32013				12092			
	2014	AvisPaloPCC 12014				70193			
	2014	AvisUppePCC 32013				12508			
	2014	EWEBHarvPCC 22014				17213			
	2014	EWEBHarvPCC 22014				10933			
	2014	EWEBKlonPCC 22014				22667			
	2014	EWEBKlonPCC 22014				13760			
	2014	IberJuniPCC 22014				19203			
	2014	IberLeanPCC 22014				31797			
	2014	SierSierPCC 32013				13426			
	2015	Sierra Pacific							
	2012	CowWhitPCC 32012							
	2012	PaciMarePCC 32013							
	2012	PaciMcFaPCC 32013							
	2012	PaciRollPCC 32012							

































































Report: Procurement Detail

P.

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

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

	2027	2028	2029	2030	Contract Status	Facility Status	Resource Type
Contract Detail	0	0	0	0			
CowIWhitPCC 32009					executed - no approval needed	online	Wind
ReddBig PCC 02009					executed - no approval needed	online	Wind
Tri-BearPCC 12011					executed - no approval needed	online	Small Hydro
Tri-BearPCC 12013					executed - no approval needed	online	Small Hydro
Tri-TullPCC 02009					executed - no approval needed	online	Small Hydro
Tri-TullPCC 12011					executed - no approval needed	online	Small Hydro
Tri-TullPCC 12012					executed - no approval needed	online	Small Hydro
Tri-TullPCC 12013					executed - no approval needed	online	Small Hydro
ClarCombPCC 02010					executed - no approval needed	online	Wind
ClarCombPCC 02011					executed - no approval needed	online	Wind
ClarCombPCC 32011					executed - no approval needed	online	Wind
CowIHarvPCC 02010					executed - no approval needed	online	Wind
CowIHarvPCC 02011					executed - no approval needed	online	Wind
CowIHarvPCC 32011					executed - no approval needed	online	Wind
CowIWhitPCC 02010					executed - no approval needed	online	Wind
CowIWhitPCC 02010					executed - no approval needed	online	Wind
CowIWhitPCC 02011					executed - no approval needed	online	Wind
CowIWhitPCC 02011					executed - no approval needed	online	Wind
KlicWhitPCC 32009					executed - no approval needed	online	Wind
LL&PWhitPCC 02009					executed - no approval needed	online	Wind
RancFMG PCC 02009					executed - no approval needed	online	Biomethane: Landfill gas
RancFMG PCC 02009					executed - no approval needed	online	Biomethane: Landfill gas
RancFMG PCC 02009					executed - no approval needed	online	Biomethane: Landfill gas
RancFMG PCC 02009					executed - no approval needed	online	Biomethane: Landfill gas
RancFMG PCC 02009					executed - no approval needed	online	Biomethane: Landfill gas
RancFMG PCC 02009					executed - no approval needed	online	Biomethane: Landfill gas
ReddBig PCC 02010					executed - no approval needed	online	Wind
SnohWheaPCC 02010					executed - no approval needed	online	Wind
SnohWheaPCC 02011					executed - no approval needed	online	Wind
SnohWheaPCC 32011					executed - no approval needed	online	Wind
SnohWhitPCC 02009					executed - no approval needed	online	Wind
SnohWhitPCC 02010					executed - no approval needed	online	Wind
KlicWhitPCC 02010					executed - no approval needed	online	Wind
LakeHarvPCC 02010					executed - no approval needed	online	Wind
LakeHarvPCC 02010					executed - no approval needed	online	Wind
LakeHarvPCC 02011					executed - no approval needed	online	Wind
LL&PWhitPCC 02010					executed - no approval needed	online	Wind
PSCOTwinPCC 02010					executed - no approval needed	online	Wind
ReddBig PCC 02011					executed - no approval needed	online	Wind

	2027	2028	2029	2030	Contract Status	Facility Status	Resource Type
ReddBig PCC 02012					executed - no approval needed	online	Wind
ReddBig PCC 32011					executed - no approval needed	online	Wind
CowlNinePCC 32010					executed - no approval needed	online	Wind
HighHighPCC 12011					executed - no approval needed	online	Biomethane: Digester gas
KlicWhitPCC 22010					executed - no approval needed	online	Wind
KlicWhitPCC 32010					executed - no approval needed	online	Wind
LRILLa RPCC 12011					executed - no approval needed	online	Landfill Gas
PaciCampPCC 22011					executed - no approval needed	online	Wind
PaciCampPCC 22011					executed - no approval needed	online	Wind
PaciDunIPCC 22011					executed - no approval needed	online	Wind
PaciDunIPCC 22011					executed - no approval needed	online	Wind
PaciTop PCC 22011					executed - no approval needed	online	Wind
PortBigIPCC 12011					executed - no approval needed	online	Wind
PortBigIPCC 22011					executed - no approval needed	online	Wind
CowlWhitPCC 12013					executed - no approval needed	online	Wind
CowlWhitPCC 32012					executed - no approval needed	online	Wind
IberJuniPCC 22012					executed - no approval needed	online	Wind
IberJuniPCC 32012					executed - no approval needed	online	Wind
IberJuniPCC 32012					executed - no approval needed	online	Wind
IberLeanPCC 22012					executed - no approval needed	online	Wind
IberLeanPCC 32012					executed - no approval needed	online	Wind
PaciCampPCC 32012					executed - no approval needed	online	Wind
PaciCampPCC 32013					executed - no approval needed	online	Wind
PaciDunIPCC 32012					executed - no approval needed	online	Wind
PaciDunIPCC 32013					executed - no approval needed	online	Wind
PaciGlenPCC 32013					executed - no approval needed	online	Wind
PaciGoodPCC 32013					executed - no approval needed	online	Wind
PaciHighPCC 32012					executed - no approval needed	online	Wind
PaciHighPCC 32013					executed - no approval needed	online	Wind
PaciLeanPCC 32013					executed - no approval needed	online	Wind
PaciMarePCC 32013					executed - no approval needed	online	Wind
PaciMcFaPCC 32012					executed - no approval needed	online	Wind
PaciRollIPCC 32012					executed - no approval needed	online	Wind
PaciTop PCC 32012					executed - no approval needed	online	Wind
SierSierPCC 32012					executed - no approval needed	online	Biomass
SierSierPCC 32013					executed - no approval needed	online	Biomass
SnohRoosPCC 12013					executed - no approval needed	online	Biomethane: Landfill gas
AvisKettPCC 12013					executed - no approval needed	online	Biomass
AvisKettPCC 32014					executed - no approval needed	online	Small Hydro
AvisMonrPCC 32013					executed - no approval needed	online	Small Hydro
AvisPaloPCC 12013					executed - no approval needed	online	Wind
CabaCabaPCC 12014					executed - no approval needed	online	Wind
DescOpalPCC 32013					executed - no approval needed	online	Small Hydro





























	2027	2028	2029	2030	Contract Status	Facility Status	Resource Type
Contract Name	0	0	0	0			

Report: Procurement Detail

P.

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

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



































Report: Procurement Detail

P.

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

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

	Date of Most Recent Contract Extension	Contract Volume (MWh)	Contracted Capacity (Expected MW)
Contract Detail			
CowIWhitPCC 32009			
ReddBig PCC 02009			
Tri-BearPCC 12011			
Tri-BearPCC 12013			
Tri-TullPCC 02009			
Tri-TullPCC 12011			
Tri-TullPCC 12012			
Tri-TullPCC 12013			
ClarCombPCC 02010		325872	
ClarCombPCC 02011			
ClarCombPCC 32011			
CowIHarvPCC 02010		152750	
CowIHarvPCC 02011			
CowIHarvPCC 32011			
CowIWhitPCC 02010		324282	
CowIWhitPCC 02010			
CowIWhitPCC 02011			
CowIWhitPCC 02011			
KlicWhitPCC 32009		5278	
LL&PWhitPCC 02009		15000	
RancFMG PCC 02009		11016	
RancFMG PCC 02009			
RancFMG PCC 02009			
RancFMG PCC 02009			
RancFMG PCC 02009			
RancFMG PCC 02009			
ReddBig PCC 02010		175000	
SnohWheaPCC 02010		507730	
SnohWheaPCC 02011			
SnohWheaPCC 32011			
SnohWhitPCC 02009		170934	
SnohWhitPCC 02010			
KlicWhitPCC 02010		4481	
LakeHarvPCC 02010		41422	
LakeHarvPCC 02010		56566	
LakeHarvPCC 02011			
LL&PWhitPCC 02010		8000	
PSCOTwinPCC 02010		367200	
ReddBig PCC 02011		175000	

	Date of Most Recent Contract Extension	Contract Volume (MWh)	Contracted Capacity (Expected MW)
ReddBig PCC 02012			
ReddBig PCC 32011			
CowlNinePCC 32010		890	
HighHighPCC 12011		107120	
KlicWhitPCC 22010		5019	
KlicWhitPCC 32010			
LRILa RPCC 12011		196363	
PaciCampPCC 22011		50000	
PaciCampPCC 22011		50000	
PaciDunIPCC 22011			
PaciDunIPCC 22011			
PaciTop PCC 22011		50000	
PortBigIPCC 12011		62313	
PortBigIPCC 22011			
CowlWhitPCC 12013			
CowlWhitPCC 32012			
IberJuniPCC 22012		60000	
IberJuniPCC 32012		37500	
IberJuniPCC 32012			
IberLeanPCC 22012			
IberLeanPCC 32012			
PaciCampPCC 32012		100000	
PaciCampPCC 32013			
PaciDunIPCC 32012			
PaciDunIPCC 32013			
PaciGlenPCC 32013			
PaciGoodPCC 32013			
PaciHighPCC 32012			
PaciHighPCC 32013			
PaciLeanPCC 32013			
PaciMarePCC 32013			
PaciMcFaPCC 32012			
PaciRollPCC 32012			
PaciTop PCC 32012			
SierSierPCC 32012		45000	
SierSierPCC 32013			
SnohRoosPCC 12013		42384	
AvisKettPCC 12013		51130	
AvisKettPCC 32014		50000	
AvisMonrPCC 32013			
AvisPaloPCC 12013			
CabaCabaPCC 12014		109664	
DescOpalPCC 32013		19000	

	Date of Most Recent Contract Extension	Contract Volume (MWh)	Contracted Capacity (Expected MW)
FarmCoppPCC 32013		14000	
FarmMiddPCC 32013			
FarmPetePCC 32013			
IberHay PCC 12013			
IberJuniPCC 12013		65000	
IberJuniPCC 12013		153323	
IberJuniPCC 22013		20000	
IberJuniPCC 22013		100000	
IberKlonPCC 12013			
IberLeanPCC 12013			
IberLeanPCC 12013		100000	
IberLeanPCC 22013			
IberLeanPCC 22013			
LakeHarvPCC 12013		52056	
LakeHarvPCC 32012		30000	
LakeHarvPCC 32013			
LakeHarvPCC 32013			
LakeWhitPCC 32012			
PaciCampPCC 22013		30782	
PaciDunIPCC 22013			
PaciGlenPCC 22013			
PaciGoodPCC 22013			
PaciHighPCC 22013			
PortBigIPCC 12013		133849	
ShosGarIPCC 32013		9300	
The WhitPCC 12013		53000	
WhitWhitPCC 12014		161043	
AvisKettPCC 32013		30000	
AvisPaloPCC 12014		281592	
AvisUppePCC 32013			
EWEBHarvPCC 22014		65000	
EWEBHarvPCC 22014		150000	
EWEBKlonPCC 22014			
EWEBKlonPCC 22014			
IberJuniPCC 22014		51000	
IberLeanPCC 22014			
SierSierPCC 32013		28426	
Sierra Pacific		100,000	
CowWhitPCC 32012			
PaciMarePCC 32013			
PaciMcFaPCC 32013			
PaciRollPCC 32012			

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[illegible]

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[illegible]







CPUC ID	RPS ID	WREGIS_ID	Facility Name	Expected PCC Classification	Contract Year	Contract Length	Short Term Contract Eligibility	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired
RancFMG PCC 02009	60506A	W702	FMG - Milliken - FMG - Milliken	PCC 0	2009	Short-term	Eligible Short-term	07/2009	12/30/2011	Jun-2012	PASS	212
RancFMG PCC 02009	60506A	W702	FMG - Milliken - FMG - Milliken	PCC 0	2009	Short-term	Eligible Short-term	08/2009	12/30/2011	Jul-2012	PASS	262
RancFMG PCC 02009	60506A	W702	FMG - Milliken - FMG - Milliken	PCC 0	2009	Short-term	Eligible Short-term	09/2009	12/30/2011	Aug-2012	PASS	349
RancFMG PCC 02009	60506A	W702	FMG - Milliken - FMG - Milliken	PCC 0	2009	Short-term	Eligible Short-term	10/2009	12/30/2011	Sep-2012	PASS	235
RancFMG PCC 02009	60506A	W702	FMG - Milliken - FMG - Milliken	PCC 0	2009	Short-term	Eligible Short-term	12/2009	12/30/2011	Nov-2012	PASS	5
ReddBig PCC 02009	60776A	W240	Big Horn - Big Horn Wind Project LLC	PCC 0	2008	Short-term	Eligible Short-term	12/2009	12/30/2011	Nov-2012	PASS	1109
ReddBig PCC 02010	60776A	W240	Big Horn - Big Horn Wind Project LLC	PCC 0	2009	Short-term	Eligible Short-term	06/2010	5/29/2013	May-2013	PASS	16104
ReddBig PCC 02010	60776A	W240	Big Horn - Big Horn Wind Project LLC	PCC 0	2009	Short-term	Eligible Short-term	07/2010	5/29/2013	Jun-2013	PASS	13348
ReddBig PCC 02010	60776A	W240	Big Horn - Big Horn Wind Project LLC	PCC 0	2009	Short-term	Eligible Short-term	08/2010	5/29/2013	Jul-2013	PASS	15380
ReddBig PCC 02010	60776A	W240	Big Horn - Big Horn Wind Project LLC	PCC 0	2009	Short-term	Eligible Short-term	09/2010	5/29/2013	Aug-2013	PASS	12171
ReddBig PCC 02010	60776A	W240	Big Horn - Big Horn Wind Project LLC	PCC 0	2009	Short-term	Eligible Short-term	10/2010	5/29/2013	Sep-2013	PASS	11631
ReddBig PCC 02010	60776A	W240	Big Horn - Big Horn Wind Project LLC	PCC 0	2009	Short-term	Eligible Short-term	11/2010	5/29/2013	Oct-2013	PASS	13085
ReddBig PCC 02010	60776A	W240	Big Horn - Big Horn Wind Project LLC	PCC 0	2009	Short-term	Eligible Short-term	12/2010	5/29/2013	Nov-2013	PASS	10736
ReddBig PCC 32011	60776A	W240	Big Horn - Big Horn Wind Project LLC	PCC 3	2010	Short-term	Eligible Short-term	10/2011	5/29/2013	Sep-2014	PASS	925
SnohWheaPCC 32011	60750A	W806	Wheat Field - Wheat Field	PCC 3	2009	Short-term	Eligible Short-term	12/2011	5/29/2013	Nov-2014	PASS	313
SnohWhitPCC 02009	60721A	W360	White Creek Wind 1 - White Creek	PCC 0	2009	Short-term	Eligible Short-term	11/2009	12/30/2011	Oct-2012	PASS	1402
SnohWhitPCC 02009	60721A	W360	White Creek Wind 1 - White Creek	PCC 0	2009	Short-term	Eligible Short-term	12/2009	12/30/2011	Nov-2012	PASS	179
Tri-BearPCC 12011	60072A	W787	Beardsley - Beardsley	PCC 1	2008	Short-term	Eligible Short-term	01/2011	5/29/2013	Dec-2013	PASS	6672
Tri-BearPCC 12011	60072A	W787	Beardsley - Beardsley	PCC 1	2008	Short-term	Eligible Short-term	02/2011	5/29/2013	Jan-2014	PASS	5869
Tri-BearPCC 12011	60072A	W787	Beardsley - Beardsley	PCC 1	2008	Short-term	Eligible Short-term	03/2011	5/29/2013	Feb-2014	PASS	609
Tri-TulIPCC 02009	60071A	W788	Tulloch - Tulloch	PCC 0	2008	Short-term	Eligible Short-term	04/2009	12/30/2011	Mar-2012	PASS	879
Tri-TulIPCC 02009	60071A	W788	Tulloch - Tulloch	PCC 0	2008	Short-term	Eligible Short-term	05/2009	12/30/2011	Apr-2012	PASS	126
Tri-TulIPCC 02009	60071A	W788	Tulloch - Tulloch	PCC 0	2008	Short-term	Eligible Short-term	07/2009	12/30/2011	Jun-2012	PASS	356
Tri-TulIPCC 02009	60071A	W788	Tulloch - Tulloch	PCC 0	2008	Short-term	Eligible Short-term	08/2009	12/30/2011	Jul-2012	PASS	1
Tri-TulIPCC 02009	60071A	W788	Tulloch - Tulloch	PCC 0	2008	Short-term	Eligible Short-term	10/2009	12/30/2011	Sep-2012	PASS	1
Tri-TulIPCC 12011	60071A	W788	Tulloch - Tulloch	PCC 1	2008	Short-term	Eligible Short-term	01/2011	5/29/2013	Dec-2013	PASS	334





PortBldgPCC 12013	40993A	W1588	Biglow Canyon Wind Farm - Biglow Canyon 3	PCC 1	2013	Short-term	Eligible Short-term	05/2013	7/1/2014	Apr-2016	PASS	1884
PortBldgPCC 12013	40993A	W1588	Biglow Canyon Wind Farm - Biglow Canyon 3	PCC 1	2013	Short-term	Eligible Short-term	06/2013	7/1/2014	May-2016	PASS	2035
PortBldgPCC 12013	40993A	W1588	Biglow Canyon Wind Farm - Biglow Canyon 3	PCC 1	2013	Short-term	Eligible Short-term	07/2013	7/1/2014	Jun-2016	PASS	42
PortBldgPCC 12013	40993A	W1588	Biglow Canyon Wind Farm - Biglow Canyon 3	PCC 1	2013	Short-term	Eligible Short-term	07/2013	7/1/2014	Jun-2016	PASS	1489
PSCOTwePCC 02010	40818A	W095	Twin Buttes - Twin Buttes	PCC 0	2010	Short-term	Eligible Short-term	05/2010	4/29/2013	Apr-2013	PASS	7773
ReddBlgPCC 02012	40776A	W040	Big Horn - Big Horn Wind Project LLC	PCC 0	2010	Short-term	Eligible Short-term	02/2012	2/27/2014	Jan-2015	PASS	24
ShosGarPCC 12013	41437A	W1991	Garland Canal Power Plant - Garland Canal Power Plant	PCC 3	2013	Short-term	Eligible Short-term	04/2013	5/21/2014	Mar-2016	PASS	96
ShosGarPCC 12013	41437A	W1991	Garland Canal Power Plant - Garland Canal Power Plant	PCC 3	2013	Short-term	Eligible Short-term	05/2013	5/21/2014	Apr-2016	PASS	1868
ShosGarPCC 12013	41437A	W1991	Garland Canal Power Plant - Garland Canal Power Plant	PCC 3	2013	Short-term	Eligible Short-term	06/2013	5/21/2014	May-2016	PASS	1798
ShosGarPCC 12013	41437A	W1991	Garland Canal Power Plant - Garland Canal Power Plant	PCC 3	2013	Short-term	Eligible Short-term	07/2013	5/21/2014	Jun-2016	PASS	1911
ShosGarPCC 12013	41437A	W1991	Garland Canal Power Plant - Garland Canal Power Plant	PCC 3	2013	Short-term	Eligible Short-term	08/2013	5/21/2014	Jul-2016	PASS	1857
ShosGarPCC 12013	41437A	W1991	Garland Canal Power Plant - Garland Canal Power Plant	PCC 3	2013	Short-term	Eligible Short-term	09/2013	5/21/2014	Aug-2016	PASS	1472
ShosGarPCC 12013	41437A	W1991	Garland Canal Power Plant - Garland Canal Power Plant	PCC 3	2013	Short-term	Eligible Short-term	10/2013	5/21/2014	Sep-2016	PASS	298
SerSierPCC 12013	40596A	W1491	Sierra Pacific Burlington - Sierra Pacific Burlington	PCC 3	2012	Short-term	Eligible Short-term	02/2013	7/1/2014	Jan-2016	PASS	189
SerSierPCC 12013	40596A	W1491	Sierra Pacific Burlington - Sierra Pacific Burlington	PCC 3	2012	Short-term	Eligible Short-term	03/2013	7/1/2014	Feb-2016	PASS	196
SerSierPCC 12013	40596A	W1491	Sierra Pacific Burlington - Sierra Pacific Burlington	PCC 3	2012	Short-term	Eligible Short-term	04/2013	7/1/2014	Apr-2016	PASS	124
SerSierPCC 12013	40596A	W1491	Sierra Pacific Burlington - Sierra Pacific Burlington	PCC 3	2012	Short-term	Eligible Short-term	06/2013	7/1/2014	May-2016	PASS	557
SerSierPCC 12013	40596A	W1491	Sierra Pacific Burlington - Sierra Pacific Burlington	PCC 3	2012	Short-term	Eligible Short-term	07/2013	7/1/2014	Jun-2016	PASS	318
SerSierPCC 12013	40596A	W1491	Sierra Pacific Burlington - Sierra Pacific Burlington	PCC 3	2012	Short-term	Eligible Short-term	08/2013	7/1/2014	Jul-2016	PASS	510
SerSierPCC 12013	40596A	W1491	Sierra Pacific Burlington - Sierra Pacific Burlington	PCC 3	2012	Short-term	Eligible Short-term	09/2013	7/1/2014	Aug-2016	PASS	47
SerSierPCC 12013	40596A	W1491	Sierra Pacific Burlington - Sierra Pacific Burlington	PCC 3	2012	Short-term	Eligible Short-term	10/2013	7/1/2014	Sep-2016	PASS	18
SerSierPCC 12013	40596A	W1491	Sierra Pacific Burlington - Sierra Pacific Burlington	PCC 3	2012	Short-term	Eligible Short-term	11/2013	7/1/2014	Oct-2016	PASS	390
SerSierPCC 12013	40596A	W2042	Sierra Pacific Burlington - SPI Burlington Onsite Load	PCC 3	2012	Short-term	Eligible Short-term	01/2013	7/1/2014	Dec-2015	PASS	1809
SerSierPCC 12013	40596A	W2042	Sierra Pacific Burlington - SPI Burlington Onsite Load	PCC 3	2012	Short-term	Eligible Short-term	02/2013	7/1/2014	Jan-2016	PASS	1916
SerSierPCC 12013	40596A	W2042	Sierra Pacific Burlington - SPI Burlington Onsite Load	PCC 3	2012	Short-term	Eligible Short-term	03/2013	7/1/2014	Feb-2016	PASS	2109
SerSierPCC 12013	40596A	W2042	Sierra Pacific Burlington - SPI Burlington Onsite Load	PCC 3	2012	Short-term	Eligible Short-term	04/2013	7/1/2014	Mar-2016	PASS	1960
SerSierPCC 12013	40596A	W2042	Sierra Pacific Burlington - SPI Burlington Onsite Load	PCC 3	2012	Short-term	Eligible Short-term	05/2013	7/1/2014	Apr-2016	PASS	1464
SerSierPCC 12013	40596A	W2042	Sierra Pacific Burlington - SPI Burlington Onsite Load	PCC 3	2012	Short-term	Eligible Short-term	06/2013	7/1/2014	May-2016	PASS	1911
SerSierPCC 12013	40596A	W2042	Sierra Pacific Burlington - SPI Burlington Onsite Load	PCC 3	2012	Short-term	Eligible Short-term	07/2013	7/1/2014	Jun-2016	PASS	1884
SerSierPCC 12013	40596A	W2042	Sierra Pacific Burlington - SPI Burlington Onsite Load	PCC 3	2012	Short-term	Eligible Short-term	08/2013	7/1/2014	Jul-2016	PASS	1960
SerSierPCC 12013	40596A	W2042	Sierra Pacific Burlington - SPI Burlington Onsite Load	PCC 3	2012	Short-term	Eligible Short-term	09/2013	7/1/2014	Aug-2016	PASS	1885
SerSierPCC 12013	40596A	W2042	Sierra Pacific Burlington - SPI Burlington Onsite Load	PCC 3	2012	Short-term	Eligible Short-term	10/2013	7/1/2014	Sep-2016	PASS	1459
SerSierPCC 12013	40596A	W2042	Sierra Pacific Burlington - SPI Burlington Onsite Load	PCC 3	2012	Short-term	Eligible Short-term	12/2013	7/1/2014	Nov-2016	PASS	1794
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	01/2013	7/1/2014	Dec-2015	PASS	1455
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	02/2013	7/1/2014	Jan-2016	PASS	1344
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	03/2013	7/1/2014	Feb-2016	PASS	1464
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	04/2013	7/1/2014	Mar-2016	PASS	1440
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	05/2013	7/1/2014	Apr-2016	PASS	1488
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	06/2013	7/1/2014	May-2016	PASS	954
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	07/2013	7/1/2014	Jun-2016	PASS	1477
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	08/2013	7/1/2014	Jul-2016	PASS	1486
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	09/2013	7/1/2014	Aug-2016	PASS	1425
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	10/2013	7/1/2014	Sep-2016	PASS	1474
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	11/2013	7/1/2014	Oct-2016	PASS	1440
SnohloosPCC 12013	40974A	W2398	Roosevelt Biogas 1 - LPG Engines 7-9 - LPG Phase II	PCC 1	2012	Short-term	Eligible Short-term	12/2013	7/1/2014	Nov-2016	PASS	1487
SnohWheatPCC 02010	40750A	W006	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	1/28/2013	Jan-2013	PASS	3445	
SnohWheatPCC 02010	40750A	W006	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	03/2010	3/28/2013	Feb-2013	PASS	15662
SnohWheatPCC 02010	40750A	W006	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	04/2010	3/28/2013	Mar-2013	PASS	26244
SnohWheatPCC 02010	40750A	W006	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	05/2010	4/28/2013	Apr-2013	PASS	26986
SnohWheatPCC 02010	40750A	W006	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	06/2010	5/24/2013	May-2013	PASS	26768
SnohWheatPCC 02010	40750A	W006	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	07/2010	6/28/2013	Jun-2013	PASS	25083
SnohWheatPCC 02010	40750A	W006	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	08/2010	7/12/2013	Jul-2013	PASS	25179
SnohWheatPCC 02010	40750A	W006	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	09/2010	8/30/2013	Aug-2013	PASS	13690
SnohWheatPCC 02010	40750A	W006	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	10/2010	9/25/2013	Sep-2013	PASS	12260
SnohWhiPCC 02010	40721A	W360	White Creek Wind 1 - White Creek	PCC 0	2009	Short-term	Eligible Short-term	12/2010	11/26/2013	Nov-2013	PASS	171
The WHiPCC 12013	40721A	W360	White Creek Wind 1 - White Creek	PCC 1	2013	Short-term	Eligible Short-term	09/2013	7/1/2014	Jul-2016	PASS	7465
The WHiPCC 12013	40721A	W360	White Creek Wind 1 - White Creek	PCC 1	2013	Short-term	Eligible Short-term	09/2013	7/1/2014	Aug-2016	PASS	8811
The WHiPCC 12013	40721A	W360	White Creek Wind 1 - White Creek	PCC 1	2013	Short-term	Eligible Short-term	10/2013	7/1/2014	Sep-2016	PASS	5411













SnohRoosPCC 32014	60974A	W2398	Roosevelt Biogas 1 - LFG Engine	PCC 3	2012	Short-term	Eligible Short-term	2/2014	5/4/2016	Jan-2017	PASS	
SnohWheaPCC 02011	60750A	W806	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	5/2011	2/27/2014	Apr-2014	PASS	
SnohWheaPCC 02011	60750A	W806	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	6/2011	2/27/2014	May-2014	PASS	
SnohWheaPCC 02011	60750A	W806	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	7/2011	2/27/2014	Jun-2014	PASS	
SnohWheaPCC 02011	60750A	W806	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	8/2011	2/27/2014	Jul-2014	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	1/2014	5/4/2016	Dec-2016	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	10/2014	5/4/2016	Sep-2017	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	11/2014	5/4/2016	Oct-2017	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	12/2014	5/4/2016	Nov-2017	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	2/2014	5/4/2016	Jan-2017	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	3/2014	5/4/2016	Feb-2017	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	4/2014	5/4/2016	Mar-2017	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	5/2014	5/4/2016	Apr-2017	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	6/2014	5/4/2016	May-2017	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	7/2014	5/4/2016	Jun-2017	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	8/2014	5/4/2016	Jul-2017	PASS	
SnohYounPCC 32014	62016A	W2476	Youngs Creek - Youngs Creek H	PCC 3	2014	Short-term	Eligible Short-term	9/2014	5/4/2016	Aug-2017	PASS	
The WhitPCC 32013	60721A	W360	White Creek Wind 1 - White Cr	PCC 3	2013	Short-term	Eligible Short-term	10/2013	5/4/2016	Sep-2016	PASS	
The WhitPCC 32013	60721A	W360	White Creek Wind 1 - White Cr	PCC 3	2013	Short-term	Eligible Short-term	11/2013	5/4/2016	Oct-2016	PASS	
The WhitPCC 32013	60721A	W360	White Creek Wind 1 - White Cr	PCC 3	2013	Short-term	Eligible Short-term	12/2013	5/4/2016	Nov-2016	PASS	
The WhitPCC 32013	60721A	W360	White Creek Wind 1 - White Cr	PCC 3	2013	Short-term	Eligible Short-term	9/2013	5/4/2016	Aug-2016	PASS	
WhitWhitPCC 12015	60737A	W835	Whitewater Hill Wind Partners	PCC 1	2014	Short-term	Eligible Short-term	10/2015	5/3/2016	Sep-2018	PASS	
WhitWhitPCC 12015	60737A	W835	Whitewater Hill Wind Partners	PCC 1	2014	Short-term	Eligible Short-term	11/2015	5/3/2016	Oct-2018	PASS	
WhitWhitPCC 12015	60737A	W835	Whitewater Hill Wind Partners	PCC 1	2014	Short-term	Eligible Short-term	12/2015	5/3/2016	Nov-2018	PASS	
WhitWhitPCC 12015	60737A	W835	Whitewater Hill Wind Partners	PCC 1	2014	Short-term	Eligible Short-term	5/2015	5/3/2016	Apr-2018	PASS	
WhitWhitPCC 12015	60737A	W835	Whitewater Hill Wind Partners	PCC 1	2014	Short-term	Eligible Short-term	7/2015	5/3/2016	Jun-2018	PASS	
WhitWhitPCC 12015	60737A	W835	Whitewater Hill Wind Partners	PCC 1	2014	Short-term	Eligible Short-term	8/2015	5/3/2016	Jul-2018	PASS	
WhitWhitPCC 12015	60737A	W835	Whitewater Hill Wind Partners	PCC 1	2014	Short-term	Eligible Short-term	9/2015	5/3/2016	Aug-2018	PASS	

Annual RPS Compliance Report: (2015) 36 Month Retirement

Data Reported by:  
Shell Energy North America (US), L.P.  
August 23, 2016

	Input Required
	Information is Hard Coded (No Input Required)

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

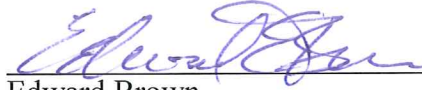
CPUC ID	RPS ID	WREGIS_ID	Facility Name	Expected PCC Classification	Contract Year	Contract Length	Short Term Contract Eligibility	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired
CowlHarvPCC 02011	60857A	W1306	Harvest Wind - Harvest Wind	PCC 0	2009	Short-term	Eligible Short-term	10/2011	2/27/2014	Sep-2014	PASS	
CowlHarvPCC 02011	60857A	W1306	Harvest Wind - Harvest Wind	PCC 0	2009	Short-term	Eligible Short-term	11/2011	2/27/2014	Oct-2014	PASS	
CowlHarvPCC 02011	60857A	W1306	Harvest Wind - Harvest Wind	PCC 0	2009	Short-term	Eligible Short-term	12/2011	2/27/2014	Nov-2014	PASS	
CowlHarvPCC 02011	60857A	W1306	Harvest Wind - Harvest Wind	PCC 0	2009	Short-term	Eligible Short-term	4/2011	2/27/2014	Mar-2014	PASS	
CowlHarvPCC 02011	60857A	W1306	Harvest Wind - Harvest Wind	PCC 0	2009	Short-term	Eligible Short-term	5/2011	2/27/2014	Apr-2014	PASS	
CowlHarvPCC 02011	60857A	W1306	Harvest Wind - Harvest Wind	PCC 0	2009	Short-term	Eligible Short-term	6/2011	2/27/2014	May-2014	PASS	
CowlHarvPCC 02011	60857A	W1306	Harvest Wind - Harvest Wind	PCC 0	2009	Short-term	Eligible Short-term	7/2011	2/27/2014	Jun-2014	PASS	
CowlHarvPCC 02011	60857A	W1306	Harvest Wind - Harvest Wind	PCC 0	2009	Short-term	Eligible Short-term	8/2011	2/27/2014	Jul-2014	PASS	
CowlHarvPCC 02011	60857A	W1306	Harvest Wind - Harvest Wind	PCC 0	2009	Short-term	Eligible Short-term	9/2011	2/27/2014	Aug-2014	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	1/2011	12/30/2013	Dec-2013	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	10/2011	2/27/2014	Sep-2014	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	11/2011	2/27/2014	Oct-2014	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	12/2011	2/27/2014	Nov-2014	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	2/2011	1/30/2014	Jan-2014	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	3/2011	2/27/2014	Feb-2014	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	4/2011	2/27/2014	Mar-2014	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	5/2011	2/27/2014	Apr-2014	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	6/2011	2/27/2014	May-2014	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	7/2011	2/27/2014	Jun-2014	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	8/2011	2/27/2014	Jul-2014	PASS	
CowlWhitPCC 02011	60721A	W360	White Creek Wind 1 - White Cr	PCC 0	2009	Short-term	Eligible Short-term	9/2011	2/27/2014	Aug-2014	PASS	
SnohWheaPCC 02011	60750A	W806	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	10/2011	2/27/2014	Sep-2014	PASS	
SnohWheaPCC 02011	60750A	W806	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	11/2011	2/27/2014	Oct-2014	PASS	
SnohWheaPCC 02011	60750A	W806	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	12/2011	2/27/2014	Nov-2014	PASS	
SnohWheaPCC 02011	60750A	W806	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	8/2011	2/27/2014	Jul-2014	PASS	
SnohWheaPCC 02011	60750A	W806	Wheat Field - Wheat Field	PCC 0	2009	Short-term	Eligible Short-term	9/2011	2/27/2014	Aug-2014	PASS	

## VERIFICATION

I am an officer of Shell Energy North America (US), L.P. 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.

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

Executed on August \_\_31\_\_, 2016 at San Diego, California.



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Edward Brown  
Vice President – Environmental Products  
Shell Energy North America (US), L.P.