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 10, 2011)

Shell Energy North America (US), L.P. PROVISIONAL CLOSING REPORT FOR CALIFORNIA **RENEWABLES PORTFOLIO STANDARD 20% PROGRAM**

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CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

Provisional RPS 20% Closing Report Worksheet Instructions

- D.12-06-038 requires Investor Owned Utilities (IOU), Multi-Jurisdictional Utilities (MJU), Electric Service Providers (ESP), and Community Choice Aggregators (CCAs) to file a Closing Report that calculates RPS procurement from 2003-2010. The Closing Report spreadsheets are automated to calculate a retail seller's net deficit/surplus figure for compliance years 2003-2010 compliance years. Parties may refer to Commission Decision D.12-06-038 for additional details relating to the calculations within the closing report spreadsheet.
- 2. Any retail seller seeking confidentiality protection for the Closing 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, not to be confused with the line numbers provided in the Accounting tab.
- 3. RPS closing reports will be submitted to the Commission as specified below:
 - a) Serve a public version on the service list in proceeding R.11-05-005. 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. No more than 35 CPUC email addresses can be included in the same e-mail.
 - b) File a confidential Excel version utilizing the locked spreadsheet with the Energy Division by e-mailing an electronic version to robert.blackney@cpuc.ca.gov and rpscompliance@cpuc.ca.gov. Please only submit Excel documents in .xls format (.xlsm and .xlsx files will *NOT* be accepted).
 - c) Send paper copies (confidential and public) to each of the assigned Administrative Law Judges (ALJs):

Regina M. DeAngelis and Anne E. 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.
- e) All ESP's and CCA's must submit their RPS eligible contracts to the Commission (D.12-06-038). All contract documents should be provided in a digital pdf format. Please write all digital documents (pdf's) to a CD-R or DVD-R and mail to:

Robert Blackney
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

- Any questions regarding the completion and/or filing of this report can be directed to:
 Robert Blackney, Energy Division, California Public Utilities Commission:robert.blackney@cpuc.ca.gov, (415) 703-3072
- 5. Include the Title Page and fill out the following information:
 - a) Name of the retail seller serving the Closing Report
 - b) Date the Closing Report is being served
 - c) Contact information
- 6. Complete the Officer Verification Form in the format provided (Rule 1.11)
- 7. Yellow cells throughout the spreadsheet indicate user supplied data by the retail seller where and when applicable.
- 8. All data must be entered in MWh out to three decimal points to accurately account for retail sales, procurement and targets. The spreadsheet will display MWh throughout. Do not round any reporting data, as this may trigger some cells to turn red.
- 9. The spreadsheet included in this report has locked cells to ensure that the computation of the net deficit/surplus are accurately calculated and reported based on the data provided by the user. An unprotected version of the spreadsheet is also available by request.
- 10. Line #'s in the "Accounting" tab hyperlink to the "Calculations" tab, which provides additional information on the particular I ine item or section of the "Accounting" tab.

ACCOUNTING TAB

11. Begin by entering the relevant data for Lines 1-3, this will calculate the retail seller's Baseline Procurement Amount. Enter actual and forecasted sales figures to generate Incremental Procurement Targets (IPTs) and Annual Procurement Targets (APTs).

PROCUREMENT DETAIL TAB

12. Procurement Summary: Total RPS Eligible Procurement is differentiated by three categories, existing and or signed contracts,

short-listed/under negotiation/pending approval, and generic future contracts. This section is populated by completing the Contract Detail section below. If the retail seller has entered into contracts that are short-term or with existing facilities but cannot meet its Annual Minimum Contracting Requirement, then deliveries from those contracts may not be used for compliance in any year (D.07-05-028).

- a) Annual Contracting Quota Requirement: Retail sellers must enter into long-term contracts or contracts with new facilities for energy deliveries equivalent to at least 0.25% of that retail seller's prior years' retail sales, if it intends to use deli veries from short-term contracts and/or existing facilities, for RPS compliance purposes. Retail sellers must submit supporting documentation proving that the requirement has been met (i.e. a power purchase agreement for a long-term and/or new contract). If the retail seller has provided the power purchase agreement in a prior report or filing, it does not need to be provided again.
 - Contracts are differentiated by Contract term-length and type (row 21:22). All deliveries from "long-term and/or new" are automatically entered into "Cumulative Surplus Contracting Quota Bank" (row 25).
- 13. RPS Eligible Procurement by Resource Type: This report must state the amount procured or projected to be procured from each resource type (D.05-07-039, Appendix A, D.06-10-050, page 47-48). This information is reported in rows 31-47 in the "Procurement Detail" tab and populated by completing the "Contract Detail" section.
- 14. <u>Contract Detail:</u> For each contract, enter actual and forecasted delivery data throughout the contract term. Do not assume that an expiring contract will be renegotiated.
 - a) Pre-2002 Contracts: Input total annual deliveries by resource type
 - b) 2002-2010 Contracts: List contracts by name, annual deliveries (MWh), project status, facility status and resource type.
 - c) 2005-2010 Contracts: In addition to the requirements above, contracts from these years should be identified by term-length, short-term (less than 10 years) and long-term, as well as, by type, existing or new (defined below). 2005 and 2006 contracts that were signed prior to 2007 can be identified as "n/a" for this purpose.
 - "Contract Length / Type" (Column "X") Pursuant to D.07-05-028, starting in 2007, each RPS-obligated retail seller must, in order to be able to count for any RPS compliance purpose energy deliveries from contracts of less than 10 years' duration ("short-term") with RPS-eligible facilities that commenced commercial operation prior to January 1, 2005 ("existing facilities"), in each calendar year enter into contracts with facilities of at least 10 years' duration ("long-term") and/or short-term contracts with facilities that commenced commercial operation on or after January 1, 2005 ("new facilities") for energy deliveries equivalent to at least 0.25% of that retail seller's prior year's retail sales ("minimum quantity").
 - "Contract Volume" (Column "Y") Input the total MWh over the term of the contract identified in the power purchase agreement. Compliance with the minimum quota requirement is measured by contracted-for-energy, not deliveries.
- 15. <u>Contract Execution Date:</u> The date the contract was signed. If the parties signed on different dates, or there are contract amendments, use the most recent date signed.
- 16. If any procurement data for a specific contract differs from what is entered into the CEC-RPS-Track form for that year, the specific cell should be highlighted and the discrepancy should be explained.

Spreadsheet user notes

- a) Protecting confidential data: Individual cells may be formatted black, which will serve to redact info when excel file is converted to pdf. Select cell click on "fill color" icon choose black. Note: Once converted to pdf, additional steps are necessary to ensure redacted data is not accessible.
- b) Adding and/or deleting rows. The "Earmarking Detail" tab and "Procurement Detail" tab allows users to add to or delete rows. Within the desired section, highlight entire row(s) by selecting the excel row number(s) right click and select "copy" right click again and select "insert copied cells"

A	В	C	D	E	F] G	Н		J	K
1 2 3 4 5 6 6 7 8 8 9 10 11 1 12 13 13 14 15 16 17 18 19 20 21 22 23 24 24 25 26 27 28 29 30 31	RPS 20°	% Closing Report: Accounting			Shell Energy Nort 20-Aug-1	h America (US), L.P. 2				
5	Line#	RPS Baseline Calculation	(MWh)							
6	1	2001 Total Retail Sales				Input Required				
7	2	2001 RPS Eligible Procurement				Forecasted Data	3			
8	3	2005 Total Retail Sales	232,386			Actual Data				
9	4	2005 Baseline Procurement Amount	0		I was a second contract of the	. (o.a.a.) _ a.ta				
10										
11						4.67 4.5 4.5 4.5 4.4 4.4 4.4 4.4 4.4 4.4 4.4	tual			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
12		RPS Procurement and Targets(MWh)	2003	2004	2005	2006	2007	2008	2009	2010
13	5	Bundled Retail Sales	N/A	N/A	232,386	210,829	186,533	1,278,000	1,936,282	2,744,79
14	6	Total RPS Eligible Procurement	N/A	N/A	0	0	0	133,830	718,689	1,588,288
15	7	Annual Procurement Target (APT)	N/A	N/A	0	2,324	4,432	6,297	19,077	548,958
16	<u>8</u>	Incremental Procurement Target (IPT)	N/A	N/A	N/A	2,324	2,108	1,865	12,780	529,881
17	9	Preliminary Procurement Surplus/(Deficit)	N/A	N/A	0	(2,324)	(4,432)	127,533	699,612	1,039,330
18	10	Actual Procurement Percentage	N/A	N/A	0.0%	0.0%	0.0%	71.7%	56.2%	57.9%
20										
21						Ac	:tual			
22		Bundled Surplus Procurement Bank	2003	2004	2005	2006	2007	2008	2009	2010
23	11	Surplus Procurement Bank Balance as of Prior Year	N/A	N/A	. 0	0	(2,324)	(6,756)	120,777	820,388
24	12	Application of Banked Surplus Procurement to Current Year Deficit	N/A	N/A	0	0	0	0	0	0
25	13	Cumulative Surplus Procurement Bank Balance	N/A	N/A	0	(2,324)	(6,756)	120,777	820,388	1,859,718
26						Ac	tual			
27		TREC Surplus Procurement Bank	2003	2004	2005	2006	2007	2008	2009	2010
28	14	Cumulative Surplus Procurement Bank Balance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0
30 31 32						eficit) for RPS ears, Prior to 2011	Procurement Pe	2010 RPS Eligible ercentage≥14% of tail Sales?	Surplus/(Deficit) (arried Forward
33				<u>15</u>	1,8	59,718	Υ	ES	1,859,	718

Provisional RPS 20% Closing Report: Procurement Detail

Input Required Forecasted Data Actual Data

Shell Energy North America (US), L.P. 20-Aug-12

				Actual	MWh			
Procurement Summary Procurement Summary	2003	2004	2005	2006	2007	2008	2009	2010
Total RPS Eligible Procurement	0	Ò	0	0	0	133.830	718,689	1,588,288
Total Bundled Procurement	N/A	. N/A	N/A	N/A	N/A	N/A	N/A	394,282
Total TREC Procurement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,194,006
TRECs Executed Prior to January, 2013	0	0	0	0	0	0	. 0	1,194,006
25% of APT	N/A	N/A	: N/A	N/A	N/A	N/A	N/A	137,240
TREC Limit :	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,194,006
Amount above TREC limit	N/A	N/A	N/A	N/A	N/A	: N/A	N/A	0
Existing and/or Signed Contracts	0	0	0	. 0	0	133,830	718,689	1,588,288
Bundled	N/A	: N/A	N/A	N/A	N/A	N/A	N/A	394,282
TREC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,194,006
Annual Contracting Quota Requirement	N/A	N/A	N/A	N/A	N/A	466	N/A	N/A
RPS Contracts: long-term and/or new facilities/bundled	N/A	. N/A	N/A	N/A	0	606,538	1,751,461	563,563
RPS Contracts: short-term with existing facilities/bundled	N/A	: N/A	N/A	N/A	0	37,252	. 0	0
Surplus Contracting Quota Bank as of Prior Year	N/A	: N/A	N/A	N/A	0	0	606,072	2,357,533
Current Year / Banked MWh Applied to Annual Quota	N/A	N/A	N/A	N/A	0	466	. 0	0
Cumulative Surplus Contracting Quota Bank	N/A	N/A	N/A	N/A	0	606,072	2,357,533	2.921.096
Minimum Annual Contracting Quota Shortfall	N/A	N/A	ŇÄ	N/A	N/A	0	N/A	N/A
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type	N/A 2003	2004		N/A 2006	N/A 2007	2008		N/A 2010
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type Siomass	N/A 2003 0	2004 0	N/A	i IWA	N/A 2007 0	0	N/A	N/A
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type liomass ligester Gas	2003 0 0	2004 0 0	N/A	i IWA	2007 0 0	0	N/A	N/Å
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type Slomass Jigester Gas Jiodiesel	N/A 2003 0 0	2004 0 0	N/A	i IWA	2007 0 0 0	2008 0 0 0	2009 0 0 0	N/Å
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type Slomass Digester Gas Slodiesel Jandfill Gas	N/A 2003 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2004 0 0 0 0	N/A	i IWA	2007 0 0 0 0	0	N/A	N/Å
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type llomass liodiesel andfill Cas Juni Solid Waste	2003 0 0 0 0 0	2004 0 0 0 0 0	N/A	i IWA	2007 0 0 0 0 0	2008 0 0 0 0 8,080	2009 0 0 0 0 26,991	N/Å
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type lomass ligester Gas lioidesel andfill Gas full Solid Waste Biopower Subtotal	2003 0 0 0 0 0	2004 0 0 0 0 0 0	N/A	i IWA	2007. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2008 0 0 0	2009 0 0 0	N/A
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type liomass ligester Gas icidesel andfill Gas funi Solid Waste Bippower Subtotal Seothermal	N/A 2003 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2004 0 0 0 0 0 0 0	N/A	i IWA	2007 0 0 0 0 0 0 0	2008 0 0 0 0 0 0 8,080 0 8,080	2009 0 0 0 0 0 26,991 0 26,991	2010 0 0 0 0 0 0 0 0
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type lomass ligester Gas licidesel andfill Cas funi Solid Waste Biopower Subtotal eeothermal imall Hydro	N/A 2003 0 0 0 0 0 0 0 0	2004 0 0 0 0 0 0 0 0 0 0 0	N/A	i IWA	2007 0 0 0 0 0 0 0 0 0 0 0 0	2008 0 0 0 0 8,080	2009 0 0 0 0 26,991	N/A
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type liomass ligester Gas lioidesel andfill Gas Auni Solid Waste Biopower Subtotal Geothermal imall Hydro Conduit Hydro	N/A 2003 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	004 0 0 0 0 0 0 0 0 0 0 0 0	N/A	i IWA	2007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2008 0 0 0 0 0 0 8,080 0 8,080	2009 0 0 0 0 0 26,991 0 26,991	2010 0 0 0 0 0 0 0 0
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type Blomass Ligester Gas L	N/A 2003 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2004 0 0 0 0 0 0 0 0 0 0	N/A	i IWA	007 000 000 000 000 000 000 000 000 000	2008 0 0 0 0 0 0 8,080 0 8,080	2009 0 0 0 0 0 26,991 0 26,991	2010 0 0 0 0 0 0 0 0
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type Slomass Sigester Gas Sloidesel andfill Gas Atuni Solid Waste Biopower Subtotal Beothermal Small Hydro Conduit Hydro Solar PV Solar Thermal	N/A 2003 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2004 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N/A	i IWA	N/A 2007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2008 0 0 0 0 8,080 0 8,080 0 12,090 0 0	2009 0 0 0 26,991 0 153,564 0 0	N/A 2010 0 0 0 0 0 0 0 0 148,932 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Minimum Annual Contracting Quota Shortfall RPS-Eligible Procurement By Resource Type Blomass Blomass Blodiesel Landfill Gas Wuni Solid Waste Blopower Subtotal Beothermal Small Hydro Conduit Hydro Solar PV Solar Thermal Wind	N/A 2003 0 0 0 0 0 0 0 0 0 0 0 0	2004 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N/A	i IWA	2007 0	2008 0 0 0 0 0 0 8,080 0 8,080	2009 0 0 0 0 0 26,991 0 26,991	N/A 2010 0 0 0 0 0 0 0 0 0
Minimum Annual Contracting Quota Shortfall	N/A 2003 0 0 0 0 0 0 0 0 0 0 0 0	2004 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N/A	i IWA	007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2008 0 0 0 0 8,080 0 8,080 0 12,090 0 0	2009 0 0 0 26,991 0 153,564 0 0	N/A 2010 0 0 0 0 0 0 0 10 0 148,932 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TRECs
Refer to D.10-03-021 as modified by D.11-01-025 for detailed TREC rules.

As of March 11, 2010, a transaction for purposes of compliance with the California renewables portfolio standard shall be considered a transaction that procures only renewable energy credits if that transaction either.

a Expressly transfers only renewable energy credits and not energy from the seller to the buyer or b. Transfersboth renewable energy credits and energy from the seller to the buyer but does not meet the Commission's criteria for considering a procurement transaction a bundled transaction for purposes of compliance with the California renewables portfolio standard.

All deliveries from transactions described in subsection b, above, made prior March 11, 2010 will be counted as bundled deliveries of both renewable energy credits and energy for purposes of compliance with the California renewables portfolio standard. TREC contracts with deliveries prior to March 11, 2010 and after March 11, 2010 should be listed as separate lines in this spreadsheet

The following types of transactions shall be treated as bundled transactions for purposes of compliance with the California renewables portfolio a. Transactions in which energy is acquired from a generator certified as eligible for the California renewables portfolio standard and the generator has its first point of interconnection with the Western Electricity Coordinating Council interconnected transmission system with a California ballor of the Section Section of the California renewables portfolio bit and add by the California renewables portfolio bit and and the energy from the transaction is dynamically transferred to a California balancing authority area.

If the deliveries from a contract approved prior March 11, 2010 would put an LSE over the 25% usage limit in any year, the limit will not apply to the deliveries from the previously approved contract. Because the cap would be exceeded however, no additional REC-only deliveries in excess of the usage limit would be allowed to count for RPS compliance in that year.

Minimum Contracting Requirement
Starting in 2007, RPS-obligated LSEs must, in each calendar year, enter into long-term coltem contracts with new facilities for energy deliveries equivalent to at least 0.25% of that sales ("minimum quantity") in order to be able to countenergy deliveries from short-term or RPS-eligible facilities, for any RPS compliance purpose. (D.07-05-028, R.06-02-012)

TRECs
D.10-03-021 as modified by D.11-01-025 concludes that TRECs do not contribute to and a minimum quantity requirement. Therefore any TREC contracts executed (ESPs) or approv 11, 2010 should be classified as N/A in Column O.

ContractTerm Definitions
- Long-term contract At least 10 years' duration
- Short-term contract. Less than 10 years' duration
- New Pacility: Commenced commercial operation on or after January 1, 2005
- Existing Facility: Commenced commercial operation prior to January 1, 2005
- NA: Executed Prior to 2007/TREC transaction after March 11, 2010

							Contract Status	Facility Status	Resource Type	¥			
	<u>2003 2004</u> :	<u>2005</u>	2006	<u>2007</u>	2008	2009	2010			TREC or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Evenution Date
re-2002 Contracts Biomass	U	U .	U.	U	U.	U	0		Biomass		Contract Length Type	Contract volume (www.)	Contract Executoridate
Digester Gas									Digester Gas				
Biodiesel									Biodiesel				
Landfill Gas Muni Solid Waste									Landfill Gas Muni Solid Waste				
iyiuni soiid waste Geothermal									Geothermal				
Small Hydro	100								Small Hydro				
Conduit Hydro									Conduit Hydro			Company Compan	
Solar PV							and the second of the second o	and the second second	Solar PV Solar Thermal		and the second second second second second		
Solar Thermal Wind							A CONTRACTOR OF THE STATE OF TH		Wind			1	
Ocean/Tidal									Ocean/Tidal				
Fuel Cells									Fuel Cells				
002 Contracts	0: 0:	0 :	0	0 ;	0 :	0 :	0 Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
003 Contracts	0: 0:	0	0	0 :	0	0 :	0 Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	: Contract Volume (MWh)	Contract Execution Date
	0 0	0	0	0:	0	0	0					Contract Volume (MWh)	
004 Contracts	0: 0:	0 :	0	0 :	0 :	0 :	0 : Contract Status	Facility Status	: Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (IVIVVII)	Contract Execution Date
005 Contracts	0 0 :	0	0 :	0 }	0 :	0	0 Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
												A Commission of the Commission of the	
006 Contracts	0:	0	Ο:	0	0 :	0 :	0 : Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	: Contract Volume (MWh) :	Contract Execution Date
UDO COMPACIS		0	0		0	· ·	U Contract Status	1 aunity Status	nesource Type	TACO OF BUILDING	Contract Length 1 190	Consuct volume (mvm)	Consuct Excousin Date
007 Contracts	0:	0:	0 :	0 ;	0	0:	0 : Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
										La colonia del massa della			
2008 Contracts	0: 0:	0	0 :	0	120,551	525,981	316,387 Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	: Contract Volume (MWh)	Contract Execution Date
Cowlitz White Creek Wind					83,299	170,426	executed - no approval nee	online	Wind	Bundled	2008 short-term / new	256,538	6/30/200
TriDam Beardsley					7,205	59,655	54,608 executed - no approval nee		Small Hydro	Bundled	2008 short-term / existing	250,000 380,000	11/7/200
TriDam Tulloch					4.885 4.510	93,909 13,971	94,324 executed - no approval nee executed - no approval nee		Small Hydro Landfill Gas	Bundled Bundled	2008 short-term / existing 2008 short-term / existing	380,000 18,481	11/7/200 9/1/200
City of Rancho Cucamonga FMV MidValley City of Rancho Cucamonga FMV Milliken					3,570	13,020	executed - no approval nee		Landfill Gas	Bundled	2008 short-term / existing	16,590	9/1/200
City of Redding - Big Horn			100			175,000	167,455 executed - no approval nee		Wind	Bundled	2008 short-term / new	350,000	9/25/200
Shell Wind Cabazon					9,623		executed - no approval nee		Wind	Bundled	2008 short-term / existing	9,623	10/27/201
Shell Wind White Water Hill					7,459	Control of the Control of the Control	executed - no approval nee	online	Wind	Bundled	2008 short-term / existing	7,459	10/27/201
009 Contracts	0 0	0 :	0	0 :	13,279	191,563	712,214 Contract Status	Facility Status	: Resource Type	TREC or Bundled	Contract Length / Type		Contract Execution Date
Puget Sound Energy - Klondike						132,409	executed - no approval nee		Wind	Bundled	2009 short-term / new	132,409	9/29/200
Snohomish Wheatfield							25,486 executed - no approval nee	online	Wind	Bundled	2009 short-term / new	507,730	12/17/200
										TREC Executed Prior to January 13, 2011 that			
										transfers both renewable			
										energy credits and energy			
Snohomish Wheatfield							174,181 executed - no approval nee		Wind	to the buyer	2009 short-term / new	0	12/17/200
Clark Combine/Eurus Hills II				and the second second			704 executed - no approval nee	online	Wind	Bundled TREC Executed Prior to	2009 short-term / new	325,872	12/18/200
										January 13, 2011 that			
										transfers both renewable			
										energy credits and energy			
Clark Combine/Eurus Hills II							157,542 executed - no approval nee	online	Wind	to the buyer	2009 short-term / new	0	12/18/200
										TREC Executed Prior to January 13, 2011 that			
										transfers both renewable			
										energy credits and energy			
Cowlitz Harvest Wind							71,911 executed - no approval nee		Wind	to the buyer	2009 short-term / new	151,903	12/18/200
Klickitat White Creek Wind						5,278	executed - no approval nee	online	Wind	Bundled	2009 short-term / new	5,278	12/30/200
Snohomish White Creek Wind			and the second second		13,279	53,876	executed - no approval nee	online	Wind	Bundled TREC Executed Prior to	2009 short-term / new	170,934	4/10/200
										January 13, 2011 that			
										transfers both renewable			
										energy credits and energy	The state of the s		
Snohomish White Creek Wind Cowlitz White Creek							51,972 executed - no approval nee 24,359 executed - no approval nee	online	Wind Wind	to the buyer Bundled	2009 short-term / new 2009 short-term / new	0 148,695	4/10/200 12/18/200

Contract Detail 2003 2004	<u>2005</u> <u>2008</u> <u>2007</u>	2008 2009	2010		TREC or Bundled TREC Executed Prior to January 13, 2011 that transfers both renewable			
Cowlitz White Creek			69,622 executed - no approval nee online	Wind	energy credits and energy to the buyer TREC Executed Prior to January 13, 2011 that	2009 short-term / new	0.	12/18/200
Cowlitz White Creek			136,437 executed - no approval nee online	Wind	transfers both renewable energy credits and energy to the buyer	2009 short-term / new	308,640	12/31/200
0 Ontracts	0: 0:	0 1,14	5 559,687 Contract Status Facility St	tatus Resource Type	TREC or Bundled TREC Executed Prior to January 13, 2011 that transfers both renewable	Contract Length / Type	: Contract Volume (MWh) : Con	ontract Execution Date
Seattle City Light - Columbia Ridge/Sierra Burlington Lakeview Harvest Wind		1,14	82,487 executed - no approval nee online executed - no approval nee online	Wind Wind	energy credits and energy to the buyer Bundled TREC Executed Prior to January 13, 2011 that transfers both renewable	2010 short-term / new 2010 short-term / new	125,000 0	1/1/201 2/2/201
Lakeview Harvest Wind PSCO			40,277 executed - no approval nee online 12,204 executed - no approval nee online	Wind Wind	energy credits and energy to the buyer Bundled TREC Executed Prior to January 13, 2011 that transfers both renewable	2010 short-term / new 2010 short-term / new	41,422 367,200	2/2/201 2/25/201
PSCO			348,939 executed - no approval nee online	Wind	energy credits and energy to the buyer TREC Executed Prior to January 13, 2011 that transfers both renewable	2010 short-term / new		2/25/201
City of Redding - Big Hom Wind La Rosita			executed - no approval nee online executed - no approval nee online	Wind Landfill Gas	energy credits and energy to the buyer Bundled TREC Executed Prior to January 13, 2011 that transfers both renewable	2010 short-term / new 2010 short-term / new	350,000 196,363	6/9/201 7/15/201
Lakeview Harvest Wind			35,924 executed - no approval nee online	Wind	energy credits and energy to the buyer TREC Executed Prior to January 13, 2011 that transfers both renewable	2010 short-term / new	56,566	10/26/201
Douglas Nine Canyon			8.201 executed - no approval nee online	Wind	energy credits and energy to the buyer TREC Executed Prior to January 13, 2011 that transfers both renewable	2010 short-term / new	9,000	2/22/201
LakeviewWhite Creek Wind			7.085 executed - no approval nee online	Wind	energy credits and energy to the buyer TREC Executed Prior to January 13, 2011 that transfers both renewable	2010 short-term / new	22,227	12/15/201
Douglas Nine Canyon LL&P Wind Power White Creek			executed - no approval nee online 15,142 executed - no approval nee online	Wind Wind	energy credits and energy to the buyer Bundled TREC Executed Prior to January 13, 2011 that transfers both renewable	2010 short-term / new 2010 short-term / new	9,460 0	12/15/201 12/15/201
Klickitat White Creek			9,448 executed - no approval nee online	Wind	energy credits and energy to the buyer	2010 short-term / new	9,500	11/2/201

n/a - Executed prior to 2007/TREC transaction after January 13, 2011
2007 long-term
2007 short-term / new
2007 short-term / existing
2008 long-term
2008 short-term / new
2008 short-term / new
2008 short-term / new
2009 short-term / new
2009 short-term / new
2009 short-term / new
2009 short-term / new
2010 long-term
2010 long-term
2010 long-term

Bundled TREC TREC Executed Prior to January 13, 2011 that transfers both renewable energy credits and energy to the buyer

Provisional RPS 20% Closing Report: Calculations

RPS E	Baseline Inputs (MWh)	
Line#	Calculation	Notes
1	User supplied data	Pursuant to D.07-03-046, the 2003 Initial Baseline Procurement Amount for the investor owned utilities (IOUs) is
2	User supplied data	calculated using the following equation:
3	User supplied data	2001 RPS Eligible Procurement X 2003 Total Retail Sales + 1% of 2001 Total
4	Baseline formula =	2001 Total Retail Sales Retail Sales

	Calculation	Notes
5	User supplied data	Annual Retail Sales
6	Data from "Procurement Detail" tab	In current and past years, this line should equal Total RPS Eligible Procurement in procurement detail tab.
7	Prior year Line 7 + Line 8	
8	1% of line 5 {Y-1}	
9	Line 6 - Line 7	
10	Prior to 2010: Line 6 / Line 5 {Y-1}	
	2010 : Line 6 / Line 5	For all years prior to 2010, Actual Procurement Percentage equals prior year retail sales (current year RF Procurement/Prior Year Retail Sales). For 2010 the calculation is 2010 Retail Sales/2010 RPS Procurement/Prior Year Retail Sales).
urpl	us Procurement Bank	
	Calculation	Notes
1	Line 13 {Y-1}	
	If Row 9 has a deficit applies bank from line 11 (if	

Surpi	us Procurement Bank	
	Calculation	Notes
11	Line 13 {Y-1}	
12	If Row 9 has a deficit, applies bank from line 11 (if line 11 is a positive value)	
13	Sum of lines 9 + 11	
Surpl	us Procurement Bank	
	Calculation	Notes
14	Only Applicable in 2010, Value carried over from	

	Only Applicable in 2010, value carried o	a non-	
	the "Procurement Derail" tab, cell J17.		

,			
Surp	lus/(Deficit) for RPS Compliance Years, P	or to 2011	- :
	Calculation	Notes	
15	Line 9 + 14 (in year 2010 only)	Since this report tracks TREC Bank independent of Banking for Bundled Procurement, this cell computes	а
	, ,	total excess/deficit figure for the entirety of the RPS 20% Program.	

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 20, 2012, at Spokane, Washington.

Michael E. D'Arienzo

Vice President – Commercial & Industrial Shell Energy North America (US), L.P.

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