

**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)

**Direct Energy Business, LLC**

**PROVISIONAL CLOSING REPORT FOR CALIFORNIA**

**RENEWABLES PORTFOLIO STANDARD 20% PROGRAM**

22-Jan-14

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**RPS 20% Closing Report: Accounting**

Direct Energy Business, LLC

22-Jan-14

Line#	RPS Baseline Calculation	(MWh)
1	2001 Total Retail Sales	1,314,520
2	2001 RPS Eligible Procurement	0
3	2005 Total Retail Sales	5,235,220
4	2005 Baseline Procurement Amount	0

	Input Required
	Forecasted Data
	Actual Data

		Actual							
RPS Procurement and Targets (MWh)		2003	2004	2005	2006	2007	2008	2009	2010
5	Bundled Retail Sales	N/A	N/A	5,235,220	5,173,971	3,943,615	3,566,055	2,946,270	2,747,200
6	Total RPS Eligible Procurement	N/A	N/A	0	54,030	338,989	13,527	374,333	373,744
7	Annual Procurement Target (APT)	N/A	N/A	0	52,352	104,092	143,528	179,189	549,440
8	Incremental Procurement Target (IPT)	N/A	N/A	N/A	52,352	51,740	39,436	35,661	370,251
9	Preliminary Procurement Surplus/(Deficit)	N/A	N/A	0	1,678	234,897	(130,001)	195,144	(175,696)
10	Actual Procurement Percentage	N/A	N/A	0.0%	1.0%	6.6%	0.3%	10.5%	13.6%

		Actual							
Bundled Surplus Procurement Bank		2003	2004	2005	2006	2007	2008	2009	2010
11	Surplus Procurement Bank Balance as of Prior Year	N/A	N/A	0	0	1,678	236,575	106,574	301,718
12	Application of Banked Surplus Procurement to Current Year Deficit	N/A	N/A	0	0	0	(130,001)	0	(175,696)
13	Cumulative Surplus Procurement Bank Balance	N/A	N/A	0	1,678	236,575	106,574	301,718	126,022

		Actual							
TREC Surplus Procurement Bank		2003	2004	2005	2006	2007	2008	2009	2010
14	Cumulative Surplus Procurement Bank Balance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0

	Surplus/(Deficit) for RPS Compliance Years, Prior to 2011	Is Retail Seller's 2010 RPS Eligible Procurement Percentage 14% of 2010 Retail Sales?	Surplus/(Deficit) Carried Forward
15	126,022	NO	126,022

Provisional RPS 20% Closing Report: Procurement Detail

Input Request
Forecasted Data
Actual Data

Cred. Energy Services, LLC  
13 Dec 13

Procurement Summary		2003	2004	2005	Actual MWh					
Total RPS Eligible Procurement		0	0	0	24,130	338,969	13,527	208	373,333	373,714
Total Bundled Procurement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	373,714
TRECS Executed Prior to January, 2013		0	0	0	0	0	0	0	0	0
TRECS in Progress		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	137,303
Amount above TRECS limit		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	137,303
Existing and/or Signed Contracts		0	0	0	24,130	338,969	13,527	208	373,333	373,714
Annual Contracting Quota Requirement		N/A	N/A	N/A	N/A	12,935	N/A	N/A	8,915	N/A
RPS Contracts - long term and/or new facilities bundled		N/A	N/A	N/A	N/A	11,200	97,636	54,317	201,359	201,359
RPS Contracts - short term with existing facilities bundled		N/A	N/A	N/A	N/A	325,769	0	0	268,445	0
RPS Contracts - short term with existing facilities unbundled		N/A	N/A	N/A	N/A	0	0	0	0	137,303
Current Year / Banded MWh Applied to Annual Quota		N/A	N/A	N/A	N/A	12,935	0	0	8,915	0
Cumulative Quota - Contracting Quota Band		N/A	N/A	N/A	N/A	0	0	0	141,588	334,416
Minimum Annual Contracting Quota Shortfall		N/A	N/A	N/A	N/A	0	0	0	0	0

RPS-Eligible Procurement By Resource Type	2003	2004	2005	2006	2007	2008	2009	2010
Biomass	0	0	0	0	0	0	0	0
Digester Gas	0	0	0	0	0	0	0	0
Biogas	0	0	0	0	0	0	0	0
Landfill Gas	0	0	0	0	0	0	0	0
Mini-Scale Hydro	0	0	0	0	0	0	0	0
Wind-Small Hydro	0	0	0	0	0	0	0	0
Geothermal	0	0	0	0	0	0	0	0
Small Hydro	0	0	0	54,130	338,969	0	137,303	149,632
Coal-Fired	0	0	0	0	0	0	0	0
Coal-Fired	0	0	0	0	0	0	0	0
Solar PV	0	0	0	0	0	0	0	0
Solar Thermal	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	13,527	328,998	224,312
Geothermal	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0

Contract Detail	2003	2004	2005	2006	2007	2008	2009	2010	Contract Status	Facility Status	Resource Type	TRECS or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
<b>Pre-2003 Contracts</b>	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	TRECS or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
Biomass	0	0	0	0	0	0	0	0			Biomass				
Digester Gas	0	0	0	0	0	0	0	0			Digester Gas				
Biogas	0	0	0	0	0	0	0	0			Biogas				
Landfill Gas	0	0	0	0	0	0	0	0			Landfill Gas				
Mini-Scale Hydro	0	0	0	0	0	0	0	0			Mini-Scale Hydro				
Geothermal	0	0	0	0	0	0	0	0			Geothermal				
Small Hydro	0	0	0	0	0	0	0	0			Small Hydro				
Coal-Fired	0	0	0	0	0	0	0	0			Coal-Fired				
Solar PV	0	0	0	0	0	0	0	0			Solar PV				
Solar Thermal	0	0	0	0	0	0	0	0			Solar Thermal				
Wind	0	0	0	0	0	0	0	0			Wind				
Geothermal	0	0	0	0	0	0	0	0			Geothermal				
Fuel Cells	0	0	0	0	0	0	0	0			Fuel Cells				
<b>2003 Contracts</b>	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	TRECS or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
<b>2004 Contracts</b>	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	TRECS or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
<b>2005 Contracts</b>	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	TRECS or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
<b>2006 Contracts</b>	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	TRECS or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
<b>2007 Contracts</b>	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	TRECS or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
<b>2008 Contracts</b>	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	TRECS or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
<b>2009 Contracts</b>	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	TRECS or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date
<b>2010 Contracts</b>	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	TRECS or Bundled	Contract Length / Type	Contract Volume (MWh)	Contract Execution Date

**TRECS**  
The TRECS system is a web-based system that provides a single point of access for all RPS-related information. It is designed to be user-friendly and easy to navigate. The system includes a search function that allows users to find specific contracts or resources. It also provides a detailed view of each contract, including its terms and conditions. The system is updated regularly to reflect the latest information.

**Minimum Contracting Requirement**  
The minimum contracting requirement is 100 MWh per year. This requirement applies to all RPS contracts. The requirement is designed to ensure that the RPS program is cost-effective and that there is a sufficient volume of contracts to support the program. The requirement may be waived in certain circumstances.



**FINAL RPS 20% Closing Report:  
CEC Interim Tracking System REC Retirements (2008-2010)**

Data Reported by:  
Direct Energy Business, LLC  
January 22, 2014

Input Required  
 Information is Hard Coded (No Input Required)

Calculations for "Last Month to Retire REC" Column:  
Pursuant to P. 10(b) 021, as amended by D.11 01 025, ordering paragraph 10(b) on REC retired before December 31, 2010 must be retired within the compliance year (inclusive of the year in which the electricity associated with the renewable energy credits was generated) after the electricity associated with the renewable energy credits was generated.  
Pursuant to P. 12 06 038, ordering paragraph 23 "any renewable energy credit retired for compliance prior after January 1, 2011 by a retail seller as defined in Public Utilities Code Section 99.12(j) must be retired within 36 months of the initial date of the associated generation."  
**Note:**  
Please create one entry per combination of REC vintage and REC retirement date. For example, REC's that have the same vintage are retired on two separate dates, please include one entry per retirement date. Likewise for REC's that differ entry vintage (e.g. June 2008 and July 2009) are retired on the same date, please include one entry per vintage.  
Adding and/or deleting rows: The "15 REC Retirements (2008-2010)" tab allows users to add or delete rows. Within the selected section, highlight the rows by selecting the exact row number(s), right-click and select "copy", right-click again and select "insert rows below".

CPUC ID	Facility Name	Fuel Type	RPS ID	Vintage Month/Year	Retirement Date <sup>I</sup> (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do REC Retirements <sup>II</sup> "Pass" or "Fail" <sup>I</sup> Retirement Rules:	MWh REC Quantity <sup>I</sup> Retired
	White Creek Wind 1	Wind	60721A	Jul-08	12/22/2008	Dec-2010	PASS	2471
	White Creek Wind 1	Wind	60721A	Jul-08	12/22/2008	Dec-2010	PASS	264
	White Creek Wind 1	Wind	60721A	Aug-08	12/22/2008	Dec-2010	PASS	2754
	White Creek Wind 1	Wind	60721A	Sep-08	12/22/2008	Dec-2010	PASS	1393
	White Creek Wind 1	Wind	60721A	Oct-08	12/22/2008	Dec-2010	PASS	1909
	White Creek Wind 1	Wind	60721A	Nov-08	12/22/2008	Dec-2010	PASS	2141
	White Creek Wind 1	Wind	60721A	Dec-08	12/22/2008	Dec-2010	PASS	2595
	White Creek Wind 1	Wind	60721A	Mar-09	2/11/2011	Feb-2011	PASS	7458
	White Creek Wind 1	Wind	60721A	Mar-09	2/11/2011	Feb-2011	PASS	1240
	White Creek Wind 1	Wind	60721A	Apr-09	2/11/2011	Mar-2011	PASS	8744
	White Creek Wind 1	Wind	60721A	Apr-09	2/11/2011	Mar-2011	PASS	1381
	White Creek Wind 1	Wind	60721A	May-09	2/11/2011	Apr-2011	PASS	10781
	White Creek Wind 1	Wind	60721A	May-09	2/11/2011	Apr-2011	PASS	1180
	White Creek Wind 1	Wind	60721A	Jun-09	2/11/2011	May-2011	PASS	12634
	White Creek Wind 1	Wind	60721A	Jun-09	2/11/2011	May-2011	PASS	4378
	White Creek Wind 1	Wind	60721A	Jun-09	2/11/2011	May-2011	PASS	11973
	White Creek Wind 1	Wind	60721A	Jun-09	2/11/2011	May-2011	PASS	1419
	White Creek Wind 1	Wind	60721A	Jun-09	2/11/2011	May-2011	PASS	2195
	White Creek Wind 1	Wind	60721A	Jul-09	2/11/2011	Jun-2011	PASS	1640
	White Creek Wind 1	Wind	60721A	Aug-09	2/11/2011	Jul-2011	PASS	1506
	White Creek Wind 1	Wind	60721A	Sep-09	2/11/2011	Aug-2011	PASS	577
	White Creek Wind 1	Wind	60721A	Oct-09	2/11/2011	Sep-2011	PASS	1140
	White Creek Wind 1	Wind	60721A	Nov-09	2/11/2011	Oct-2011	PASS	1346
	White Creek Wind 1	Wind	60721A	Dec-09	2/11/2011	Nov-2011	PASS	1458
	White Creek Wind 1	Wind	60721A	Jan-10	4/13/2011	Dec-2011	PASS	2288
	White Creek Wind 1	Wind	60721A	Feb-10	4/13/2011	Jan-2012	PASS	1109
	White Creek Wind 1	Wind	60721A	Mar-10	4/13/2011	Feb-2012	PASS	3158
	White Creek Wind 1	Wind	60721A	Apr-10	4/13/2011	Mar-2012	PASS	1084
	White Creek Wind 1	Wind	60721A	Apr-10	4/13/2011	Mar-2012	PASS	1402
	White Creek Wind 1	Wind	60721A	Apr-10	4/13/2011	Mar-2012	PASS	162
	White Creek Wind 1	Wind	60721A	May-09	4/13/2011	Apr-2012	PASS	2570
	White Creek Wind 1	Wind	60721A	Jun-09	4/13/2011	May-2012	PASS	2761
	White Creek Wind 1	Wind	60721A	Jan-09	4/13/2011	Dec-2011	PASS	2289
	White Creek Wind 1	Wind	60721A	Feb-09	4/13/2011	Jan-2012	PASS	1108
	White Creek Wind 1	Wind	60721A	Mar-09	4/13/2011	Feb-2012	PASS	741
	White Creek Wind 1	Wind	60721A	Mar-09	4/13/2011	Feb-2012	PASS	2417
	White Creek Wind 1	Wind	60721A	Apr-09	4/13/2011	Mar-2012	PASS	2648
	White Creek Wind 1	Wind	60721A	May-09	4/13/2011	Apr-2012	PASS	1052
	White Creek Wind 1	Wind	60721A	May-09	4/13/2011	Apr-2012	PASS	1361
	White Creek Wind 1	Wind	60721A	May-09	4/13/2011	Apr-2012	PASS	157
	White Creek Wind 1	Wind	60721A	Jun-09	4/13/2011	May-2012	PASS	1388
	White Creek Wind 1	Wind	60721A	Jun-09	4/13/2011	May-2012	PASS	1372
	Geysers Power Plant	Geothermal Ener	60113A	Aug-09	4/13/2011	Jul-2012	PASS	7440
	White Creek Wind 1	Wind	60721A	Jul-09	4/13/2011	Jun-2012	PASS	1131
	White Creek Wind 1	Wind	60721A	Jul-09	4/13/2011	Jun-2012	PASS	1843
	White Creek Wind 1	Wind	60721A	Jul-09	4/13/2011	Jun-2012	PASS	60
	White Creek Wind 1	Wind	60721A	Jul-09	4/13/2011	Jun-2012	PASS	944
	White Creek Wind 1	Wind	60721A	Jul-09	4/13/2011	Jun-2012	PASS	2135
	White Creek Wind 1	Wind	60721A	Jan-09	4/13/2011	Dec-2011	PASS	2294
	White Creek Wind 1	Wind	60721A	Feb-09	4/13/2011	Jan-2012	PASS	1118
	White Creek Wind 1	Wind	60721A	Mar-09	4/13/2011	Feb-2012	PASS	3160
	White Creek Wind 1	Wind	60721A	Apr-09	4/13/2011	Mar-2012	PASS	2649
	White Creek Wind 1	Wind	60721A	May-09	4/13/2011	Apr-2012	PASS	2571
	White Creek Wind 1	Wind	60721A	Jun-09	4/13/2011	May-2012	PASS	2762
	White Creek Wind 1	Wind	60721A	Jul-09	4/13/2011	Jun-2012	PASS	293
	El Nido Biomass Faci	Biomass	60473A	Feb-09	4/13/2011	Jan-2012	PASS	674
	El Nido Biomass Faci	Biomass	60473A	Jan-09	4/13/2011	Dec-2011	PASS	3063
	Wheat Field - Wheat	Wind	60750A	Apr-09	4/13/2011	Mar-2012	PASS	20686
	Wheat Field - Wheat	Wind	60750A	May-09	4/13/2011	Apr-2012	PASS	15363
	Wheat Field - Wheat	Wind	60750A	Jun-09	4/13/2011	May-2012	PASS	26895
	Wheat Field - Wheat	Wind	60750A	Jul-09	4/13/2011	Jun-2012	PASS	18817
	White Creek Wind 1	Wind	60721A	Aug-09	4/13/2011	Jul-2012	PASS	2782
	White Creek Wind 1	Wind	60721A	Aug-09	4/13/2011	Jul-2012	PASS	5665
	Geysers Power Plant	Geothermal Ener	60113A	Sep-09	4/13/2011	Aug-2012	PASS	14400
	Geysers Power Plant	Geothermal Ener	60113A	Sep-09	4/13/2011	Aug-2012	PASS	17564
	Geysers Power Plant	Geothermal Ener	60113A	Sep-09	4/13/2011	Aug-2012	PASS	14109
	Geysers Power Plant	Geothermal Ener	60113A	Sep-09	4/13/2011	Aug-2012	PASS	3960
	Geysers Power Plant	Geothermal Ener	60113A	Sep-09	4/13/2011	Aug-2012	PASS	243
	Wheat Field - Wheat	Wind	60750A	Aug-09	4/13/2011	Jul-2012	PASS	26317
	Geysers Power Plant	Geothermal Ener	60113A	Oct-09	4/13/2011	Sep-2012	PASS	18724
	White Creek Wind 1	Wind	60721A	Sep-09	4/13/2011	Aug-2012	PASS	2189
	White Creek Wind 1	Wind	60721A	Sep-09	4/13/2011	Aug-2012	PASS	4377
	Beardsley - Beardsley	Hydroelectric Wa	60072A	Sep-09	4/13/2011	Aug-2012	PASS	5267
	Tulloch - Tulloch	Hydroelectric Wa	60071A	Sep-09	4/13/2011	Aug-2012	PASS	11683
	Beardsley - Beardsley	Hydroelectric Wa	60072A	Oct-09	4/13/2011	Sep-2012	PASS	2988
	Tulloch - Tulloch	Hydroelectric Wa	60071A	Oct-09	4/13/2011	Sep-2012	PASS	6134
	White Creek Wind 1	Wind	60721A	Oct-09	4/13/2011	Sep-2012	PASS	4421
	White Creek Wind 1	Wind	60721A	Oct-09	4/13/2011	Sep-2012	PASS	2213
	Wheat Field - Wheat	Wind	60750A	Sep-09	4/13/2011	Aug-2012	PASS	18382
	Wheat Field - Wheat	Wind	60750A	Oct-09	4/13/2011	Sep-2012	PASS	16518
	Geysers Power Plant	Geothermal Ener	60113A	Nov-09	4/13/2011	Oct-2012	PASS	16467
	Geysers Power Plant	Geothermal Ener	60113A	Nov-09	4/13/2011	Oct-2012	PASS	1558
	White Creek Wind 1	Wind	60721A	Nov-09	4/13/2011	Oct-2012	PASS	2081
	White Creek Wind 1	Wind	60721A	Nov-09	4/13/2011	Oct-2012	PASS	4161
	Geysers Power Plant	Geothermal Ener	60113A	Dec-09	4/13/2011	Nov-2012	PASS	18600
	White Creek Wind 1	Wind	60721A	Dec-09	4/13/2011	Nov-2012	PASS	2023
	White Creek Wind 1	Wind	60721A	Dec-09	4/13/2011	Nov-2012	PASS	1012
	Beardsley - Beardsley	Hydroelectric Wa	60072A	Nov-09	4/13/2011	Oct-2012	PASS	1119
	Tulloch - Tulloch	Hydroelectric Wa	60071A	Nov-09	4/13/2011	Oct-2012	PASS	1768

Beardsley - Beardsley	Hydroelectric Wa60072A	Dec-09	4/13/2011	Nov-2012	PASS	3699
Tulloch - Tulloch	Hydroelectric Wa60071A	Dec-09	4/13/2011	Nov-2012	PASS	1157
White Creek Wind 1	Wind 60721A	Jan-09	4/13/2011	Dec-2011	PASS	1695
White Creek Wind 1	Wind 60721A	Jan-09	4/13/2011	Dec-2011	PASS	5114
White Creek Wind 1	Wind 60721A	Feb-09	4/13/2011	Jan-2012	PASS	3649
White Creek Wind 1	Wind 60721A	Feb-09	4/13/2011	Jan-2012	PASS	1
White Creek Wind 1	Wind 60721A	Mar-09	4/13/2011	Feb-2012	PASS	1673
White Creek Wind 1	Wind 60721A	Mar-09	4/13/2011	Feb-2012	PASS	7260
White Creek Wind 1	Wind 60721A	Mar-09	4/13/2011	Feb-2012	PASS	273
White Creek Wind 1	Wind 60721A	Mar-09	4/13/2011	Feb-2012	PASS	652
White Creek Wind 1	Wind 60721A	Apr-09	4/13/2011	Mar-2012	PASS	4993
White Creek Wind 1	Wind 60721A	Jan-10	5/26/2011	Dec-2012	PASS	823
White Creek Wind 1	Wind 60721A	Jan-10	5/26/2011	Dec-2012	PASS	602
White Creek Wind 1	Wind 60721A	Jan-10	5/26/2011	Dec-2012	PASS	229
White Creek Wind 1	Wind 60721A	Feb-10	5/26/2011	Jan-2013	PASS	785
White Creek Wind 1	Wind 60721A	Mar-10	5/26/2011	Feb-2013	PASS	2287
Beardsley - Beardsley	Hydroelectric Wa60072A	Jan-10	5/26/2011	Dec-2012	PASS	1823
Tulloch - Tulloch	Hydroelectric Wa60071A	Jan-10	5/26/2011	Dec-2012	PASS	1148
Beardsley - Beardsley	Hydroelectric Wa60072A	Feb-10	5/26/2011	Jan-2013	PASS	738
Tulloch - Tulloch	Hydroelectric Wa60071A	Feb-10	5/26/2011	Jan-2013	PASS	5160
Beardsley - Beardsley	Hydroelectric Wa60072A	Mar-10	5/26/2011	Feb-2013	PASS	1405
Tulloch - Tulloch	Hydroelectric Wa60071A	Mar-10	5/26/2011	Feb-2013	PASS	4977
White Creek Wind 1	Wind 60721A	Apr-10	5/26/2011	Mar-2013	PASS	2
White Creek Wind 1	Wind 60721A	Apr-10	5/26/2011	Mar-2013	PASS	6617
White Creek Wind 1	Wind 60721A	Apr-10	5/26/2011	Mar-2013	PASS	298
White Creek Wind 1	Wind 60721A	Apr-10	5/26/2011	Mar-2013	PASS	3309
White Creek Wind 1	Wind 60721A	May-10	5/26/2011	Apr-2013	PASS	1178
White Creek Wind 1	Wind 60721A	May-10	5/26/2011	Apr-2013	PASS	1460
White Creek Wind 1	Wind 60721A	May-10	5/26/2011	Apr-2013	PASS	240
White Creek Wind 1	Wind 60721A	May-10	5/26/2011	Apr-2013	PASS	2878
White Creek Wind 1	Wind 60721A	May-10	5/26/2011	Apr-2013	PASS	2893
Beardsley - Beardsley	Hydroelectric Wa60072A	Apr-10	5/26/2011	Mar-2013	PASS	2450
Tulloch - Tulloch	Hydroelectric Wa60071A	Apr-10	5/26/2011	Mar-2013	PASS	10771
Beardsley - Beardsley	Hydroelectric Wa60072A	May-10	5/26/2011	Apr-2013	PASS	6151
Tulloch - Tulloch	Hydroelectric Wa60071A	May-10	5/26/2011	Apr-2013	PASS	12672
Beardsley - Beardsley	Hydroelectric Wa60072A	Jun-10	5/26/2011	May-2013	PASS	8086
Tulloch - Tulloch	Hydroelectric Wa60071A	Jun-10	5/26/2011	May-2013	PASS	12033
White Creek Wind 1	Wind 60721A	Jun-10	5/26/2011	May-2013	PASS	2912
White Creek Wind 1	Wind 60721A	Jun-10	5/26/2011	May-2013	PASS	698
White Creek Wind 1	Wind 60721A	Jun-10	5/26/2011	May-2013	PASS	5142
White Creek Wind 1	Wind 60721A	Mar-10	5/26/2011	Feb-2013	PASS	140
White Creek Wind 1	Wind 60721A	Mar-10	5/26/2011	Feb-2013	PASS	1211
White Creek Wind 1	Wind 60721A	Mar-10	5/26/2011	Feb-2013	PASS	936
White Creek Wind 1	Wind 60721A	Mar-10	5/26/2011	Feb-2013	PASS	2289
White Creek Wind 1	Wind 60721A	Feb-10	5/26/2011	Jan-2013	PASS	784
White Creek Wind 1	Wind 60721A	Feb-10	5/26/2011	Jan-2013	PASS	790
White Creek Wind 1	Wind 60721A	Jan-10	5/26/2011	Dec-2012	PASS	862
White Creek Wind 1	Wind 60721A	Jan-10	5/26/2011	Dec-2012	PASS	2056
White Creek Wind 1	Wind 60721A	Jul-10	5/26/2011	Jun-2013	PASS	4544
White Creek Wind 1	Wind 60721A	Jul-10	5/26/2011	Jun-2013	PASS	2271
Harvest Wind - Harvest	Wind 60857A	Jan-10	5/26/2011	Dec-2012	PASS	2174
Harvest Wind - Harvest	Wind 60857A	Jan-10	5/26/2011	Dec-2012	PASS	91
Harvest Wind - Harvest	Wind 60857A	Feb-10	5/26/2011	Jan-2013	PASS	56
Harvest Wind - Harvest	Wind 60857A	Feb-10	5/26/2011	Jan-2013	PASS	1340
Harvest Wind - Harvest	Wind 60857A	Mar-10	5/26/2011	Feb-2013	PASS	4442
Harvest Wind - Harvest	Wind 60857A	Mar-10	5/26/2011	Feb-2013	PASS	185
Harvest Wind - Harvest	Wind 60857A	Apr-10	5/26/2011	Mar-2013	PASS	6705
Harvest Wind - Harvest	Wind 60857A	Apr-10	5/26/2011	Mar-2013	PASS	278
Harvest Wind - Harvest	Wind 60857A	May-10	5/26/2011	Apr-2013	PASS	5577
Harvest Wind - Harvest	Wind 60857A	May-10	5/26/2011	Apr-2013	PASS	232
Harvest Wind - Harvest	Wind 60857A	Jun-10	5/26/2011	May-2013	PASS	5540
Harvest Wind - Harvest	Wind 60857A	Jun-10	5/26/2011	May-2013	PASS	231
Harvest Wind - Harvest	Wind 60857A	Jul-10	5/26/2011	Jun-2013	PASS	4620
Harvest Wind - Harvest	Wind 60857A	Jul-10	5/26/2011	Jun-2013	PASS	192
Harvest Wind - Harvest	Wind 60857A	Aug-10	5/26/2011	Jul-2013	PASS	5124
Harvest Wind - Harvest	Wind 60857A	Aug-10	5/26/2011	Jul-2013	PASS	214
White Creek Wind 1	Wind 60721A	Aug-10	5/26/2011	Jul-2013	PASS	2582
White Creek Wind 1	Wind 60721A	Aug-10	5/26/2011	Jul-2013	PASS	5166
Beardsley - Beardsley	Hydroelectric Wa60072A	Jul-10	5/26/2011	Jun-2013	PASS	8279
Tulloch - Tulloch	Hydroelectric Wa60071A	Jul-10	5/26/2011	Jun-2013	PASS	13705
White Creek Wind 1	Wind 60721A	Sep-10	5/26/2011	Aug-2013	PASS	1883
White Creek Wind 1	Wind 60721A	Sep-10	5/26/2011	Aug-2013	PASS	3770
Harvest Wind - Harvest	Wind 60857A	Sep-10	5/26/2011	Aug-2013	PASS	151
Harvest Wind - Harvest	Wind 60857A	Sep-10	5/26/2011	Aug-2013	PASS	3626
Beardsley - Beardsley	Hydroelectric Wa60072A	Sep-10	5/26/2011	Aug-2013	PASS	6249
Beardsley - Beardsley	Hydroelectric Wa60072A	Aug-10	5/26/2011	Jul-2013	PASS	7927
Tulloch - Tulloch	Hydroelectric Wa60071A	Sep-10	5/26/2011	Aug-2013	PASS	10168
Tulloch - Tulloch	Hydroelectric Wa60071A	Aug-10	5/26/2011	Jul-2013	PASS	13434
Harvest Wind - Harvest	Wind 60857A	Oct-10	5/26/2011	Sep-2013	PASS	136
Harvest Wind - Harvest	Wind 60857A	Oct-10	5/26/2011	Sep-2013	PASS	3254
White Creek Wind 1	Wind 60721A	Oct-10	5/26/2011	Sep-2013	PASS	3495
White Creek Wind 1	Wind 60721A	Oct-10	5/26/2011	Sep-2013	PASS	1786
Harvest Wind - Harvest	Wind 60857A	Nov-10	5/26/2011	Oct-2013	PASS	3651
Harvest Wind - Harvest	Wind 60857A	Nov-10	5/26/2011	Oct-2013	PASS	152
White Creek Wind 1	Wind 60721A	Nov-10	5/26/2011	Oct-2013	PASS	4237
White Creek Wind 1	Wind 60721A	Nov-10	5/26/2011	Oct-2013	PASS	2123
Beardsley - Beardsley	Hydroelectric Wa60072A	Nov-10	5/26/2011	Oct-2013	PASS	2249
Beardsley - Beardsley	Hydroelectric Wa60072A	Oct-10	5/26/2011	Sep-2013	PASS	3835
Tulloch - Tulloch	Hydroelectric Wa60071A	Oct-10	5/26/2011	Sep-2013	PASS	6185
Tulloch - Tulloch	Hydroelectric Wa60071A	Nov-10	5/26/2011	Oct-2013	PASS	1253
White Creek Wind 1	Wind 60721A	Dec-10	5/26/2011	Nov-2013	PASS	94
White Creek Wind 1	Wind 60721A	Dec-10	5/26/2011	Nov-2013	PASS	613
White Creek Wind 1	Wind 60721A	Dec-10	5/26/2011	Nov-2013	PASS	2296
White Creek Wind 1	Wind 60721A	Dec-10	5/26/2011	Nov-2013	PASS	1506
Beardsley - Beardsley	Hydroelectric Wa60072A	Dec-10	5/26/2011	Nov-2013	PASS	6408
Tulloch - Tulloch	Hydroelectric Wa60071A	Dec-10	5/26/2011	Nov-2013	PASS	2818
Beardsley - Beardsley	Hydroelectric Wa60072A	Feb-10	5/26/2011	Jan-2013	PASS	1
Beardsley - Beardsley	Hydroelectric Wa60072A	Mar-10	5/26/2011	Feb-2013	PASS	1
Beardsley - Beardsley	Hydroelectric Wa60072A	Jun-10	5/26/2011	May-2013	PASS	1
Tulloch - Tulloch	Hydroelectric Wa60071A	Mar-10	5/26/2011	Feb-2013	PASS	1
Tulloch - Tulloch	Hydroelectric Wa60071A	Jan-10	5/26/2011	Dec-2012	PASS	1
Harvest Wind - Harvest	Wind 60857A	Dec-10	5/26/2011	Nov-2013	PASS	2716
Harvest Wind - Harvest	Wind 60857A	Dec-10	5/26/2011	Nov-2013	PASS	113

FINAL RPS 20% Closing Report: WREGIS Retirements Vintage 2008

Data Reported by:  
Direct Energy Business, LLC  
January 22, 2014

Input Required  
Information Hard Coded (Not Input Required)

**Calculations for "Last Month to Retire REC" Column:**  
Pursuant to D.10 '03 '021, as modified by D.11 '01 '025, ordering paragraph 10: any REC retired before December 31, 2010 must be retired within the compliance year (inclusive of the year in which the electricity associated with the renewable energy credits was generated) for the electricity associated with the renewable energy credits was generated.  
Pursuant to D.12 '06 '038, ordering paragraph 2:3 by renewable energy credit retired for compliance on or after January 1, 2011 by a retail seller as defined in Public Utilities Code Section 99.12() must be retired within 36 months of the initial date of the associated generation.  
**Note:**  
Please create one line per combination of REC vintage and REC retirement date. If 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 2008 and July 2009) are retired on the same date, please include one line per vintage.  
Adding and/or deleting rows: The "WREGIS Retirements Vintage 08" tab allows users to add or delete rows. With 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"

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Vintage <sup>1</sup> Month/Year	Retirement Date <sup>1</sup> (MM/DD/YYYY)	Last Month to Retire REC <sup>1</sup> (Month/Year)	Do REC Retirements <sup>1b</sup> "Pass" or "Fail" <sup>1</sup>	MWh REC Quantity <sup>1</sup> Retired
60721A	W360	White Creek Wind 1 - White Creek	7/1/2008	12/22/2008	Dec-2010	PASS	2473	
60721A	W360	White Creek Wind 1 - White Creek	7/1/2008	12/22/2008	Dec-2010	PASS	266	
60721A	W360	White Creek Wind 1 - White Creek	8/1/2008	12/22/2008	Dec-2010	PASS	2754	
60721A	W360	White Creek Wind 1 - White Creek	9/1/2008	12/22/2008	Dec-2010	PASS	1369	
60721A	W360	White Creek Wind 1 - White Creek	10/1/2008	12/22/2008	Dec-2010	PASS	1309	
60721A	W360	White Creek Wind 1 - White Creek	11/1/2008	12/22/2008	Dec-2010	PASS	2143	
60721A	W360	White Creek Wind 1 - White Creek	12/1/2008	12/22/2008	Dec-2010	PASS	2595	
60721A	W360	White Creek Wind 1 - White Creek	3/1/2008	2/11/2011	Feb-2011	PASS	7458	
60721A	W360	White Creek Wind 1 - White Creek	3/1/2008	2/11/2011	Feb-2011	PASS	1240	
60721A	W360	White Creek Wind 1 - White Creek	4/1/2008	2/11/2011	Mar-2011	PASS	8744	
60721A	W360	White Creek Wind 1 - White Creek	4/1/2008	2/11/2011	Mar-2011	PASS	1381	
60721A	W360	White Creek Wind 1 - White Creek	5/1/2008	2/11/2011	Apr-2011	PASS	10781	
60721A	W360	White Creek Wind 1 - White Creek	5/1/2008	2/11/2011	Apr-2011	PASS	1130	
60721A	W360	White Creek Wind 1 - White Creek	5/1/2008	2/11/2011	May-2011	PASS	12634	
60721A	W360	White Creek Wind 1 - White Creek	5/1/2008	2/11/2011	May-2011	PASS	4378	
60721A	W360	White Creek Wind 1 - White Creek	6/1/2008	2/11/2011	May-2011	PASS	11873	
60721A	W360	White Creek Wind 1 - White Creek	6/1/2008	2/11/2011	May-2011	PASS	1419	
60721A	W360	White Creek Wind 1 - White Creek	6/1/2008	2/11/2011	May-2011	PASS	2180	
60721A	W360	White Creek Wind 1 - White Creek	7/1/2008	2/11/2011	Jun-2011	PASS	1640	
60721A	W360	White Creek Wind 1 - White Creek	8/1/2008	2/11/2011	Jun-2011	PASS	1369	
60721A	W360	White Creek Wind 1 - White Creek	9/1/2008	2/11/2011	Aug-2011	PASS	977	
60721A	W360	White Creek Wind 1 - White Creek	10/1/2008	2/11/2011	Sep-2011	PASS	1140	
60721A	W360	White Creek Wind 1 - White Creek	11/1/2008	2/11/2011	Oct-2011	PASS	1346	
60721A	W360	White Creek Wind 1 - White Creek	12/1/2008	2/11/2011	Nov-2011	PASS	1458	

FINAL RPS 20% Closing Report: WREGIS Retirements Vintage 2009

Data Reported by:  
Direct Energy Business, LLC  
January 22, 2014

Input Required  
Information is Hard Coded (No Input Required)

Calculations for "Last Month to Retire REC" Column:

Pursuant to D. 10 '03 '02.1, as modified by D. 11 '01 '02.5, ordering paragraph 10: any REC retired before December 31, 2010 must be retired within three compliance years (inclusive of the year in which the electricity associated with the renewable energy credits was generated) after the electricity associated with the renewable energy credits was generated.

Pursuant to D. 12 '06 '03.8, ordering paragraph 2:3 by renewable energy credit retired for compliance on or after January 1, 2011 by its retail seller as defined in Public Utilities Code Section 99.12(1) must be retired within 36 months of the initial date of the associated generation.

Note:

Please create one line per combination of REC vintage and REC retirement date. If one example REC has three same vintage age retired on two separate dates, please include one line per retirement date. Likewise if REC's of different vintages (e.g. June 2008 and July 2009) are retired on the same date, please include one line per vintage.

Adding and/or deleting rows: The "WREGIS Retirements Vintage 09" allows users to add/delete rows. Within the desired section, highlight the entire row(s) by selecting the excel row number(s), right click and select "copy", right click again and select "insert" to create cells.

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do REC Retirements "Pass" or "Fail" Retirement Rules:	MWh REC Quantity Retired
60721A	W360	W360	White Creek Wind 1 - White Creek	7/1/2009	4/13/2011	Dec-2011	PASS	2288
60721A	W360	W360	White Creek Wind 2 - White Creek	2/1/2009	4/13/2011	Jan-2012	PASS	1109
60721A	W360	W360	White Creek Wind 3 - White Creek	3/1/2009	4/13/2011	Feb-2012	PASS	3159
60721A	W360	W360	White Creek Wind 4 - White Creek	4/1/2009	4/13/2011	Mar-2012	PASS	1884
60721A	W360	W360	White Creek Wind 5 - White Creek	5/1/2009	4/13/2011	Mar-2012	PASS	1403
60721A	W360	W360	White Creek Wind 6 - White Creek	6/1/2009	4/13/2011	Mar-2012	PASS	182
60721A	W360	W360	White Creek Wind 7 - White Creek	5/1/2009	4/13/2011	Apr-2012	PASS	2570
60721A	W360	W360	White Creek Wind 8 - White Creek	6/1/2009	4/13/2011	May-2012	PASS	2761
60721A	W360	W360	White Creek Wind 9 - White Creek	7/1/2009	4/13/2011	Dec-2011	PASS	2288
60721A	W360	W360	White Creek Wind 10 - White Creek	2/1/2009	4/13/2011	Jan-2012	PASS	1109
60721A	W360	W360	White Creek Wind 11 - White Creek	3/1/2009	4/13/2011	Feb-2012	PASS	731
60721A	W360	W360	White Creek Wind 12 - White Creek	3/1/2009	4/13/2011	Feb-2012	PASS	2477
60721A	W360	W360	White Creek Wind 13 - White Creek	4/1/2009	4/13/2011	Mar-2012	PASS	1643
60721A	W360	W360	White Creek Wind 14 - White Creek	5/1/2009	4/13/2011	Apr-2012	PASS	1023
60721A	W360	W360	White Creek Wind 15 - White Creek	5/1/2009	4/13/2011	Apr-2012	PASS	1361
60721A	W360	W360	White Creek Wind 16 - White Creek	5/1/2009	4/13/2011	Apr-2012	PASS	197
60721A	W360	W360	White Creek Wind 17 - White Creek	6/1/2009	4/13/2011	May-2012	PASS	1388
60721A	W360	W360	White Creek Wind 18 - White Creek	6/1/2009	4/13/2011	May-2012	PASS	1372
60113A	W126	W126	Geysers Power Plant - Calpine Geothermal Unit 20	9/1/2009	4/13/2011	Jul-2012	PASS	7440
60721A	W360	W360	White Creek Wind 1 - White Creek	7/1/2009	4/13/2011	Jun-2012	PASS	1131
60721A	W360	W360	White Creek Wind 2 - White Creek	7/1/2009	4/13/2011	Jun-2012	PASS	1643
60721A	W360	W360	White Creek Wind 3 - White Creek	7/1/2009	4/13/2011	Jun-2012	PASS	30
60721A	W360	W360	White Creek Wind 4 - White Creek	7/1/2009	4/13/2011	Jun-2012	PASS	844
60721A	W360	W360	White Creek Wind 5 - White Creek	7/1/2009	4/13/2011	Jun-2012	PASS	2138
60721A	W360	W360	White Creek Wind 6 - White Creek	7/1/2009	4/13/2011	Dec-2011	PASS	2284
60721A	W360	W360	White Creek Wind 7 - White Creek	2/1/2009	4/13/2011	Jan-2012	PASS	1119
60721A	W360	W360	White Creek Wind 8 - White Creek	3/1/2009	4/13/2011	Feb-2012	PASS	3160
60721A	W360	W360	White Creek Wind 9 - White Creek	4/1/2009	4/13/2011	Mar-2012	PASS	2649
60721A	W360	W360	White Creek Wind 10 - White Creek	5/1/2009	4/13/2011	Apr-2012	PASS	3371
60721A	W360	W360	White Creek Wind 11 - White Creek	5/1/2009	4/13/2011	May-2012	PASS	2783
60721A	W360	W360	White Creek Wind 12 - White Creek	7/1/2009	4/13/2011	Jun-2012	PASS	233
60473A	W807	W807	El Nido Biomass Facility - El Nido Biomass Facility	2/1/2009	4/13/2011	Jan-2012	PASS	674
60473A	W807	W807	El Nido Biomass Facility - El Nido Biomass Facility	1/1/2009	4/13/2011	Dec-2011	PASS	3083
60790A	W806	W806	Wheat Field - Wheat Field	4/1/2009	4/13/2011	Mar-2012	PASS	20626
60790A	W806	W806	Wheat Field - Wheat Field	5/1/2009	4/13/2011	Apr-2012	PASS	15353
60790A	W806	W806	Wheat Field - Wheat Field	6/1/2009	4/13/2011	May-2012	PASS	28895
60790A	W806	W806	Wheat Field - Wheat Field	7/1/2009	4/13/2011	Jun-2012	PASS	18617
60721A	W360	W360	White Creek Wind 1 - White Creek	6/1/2009	4/13/2011	Jul-2012	PASS	2783
60721A	W360	W360	White Creek Wind 2 - White Creek	6/1/2009	4/13/2011	Jul-2012	PASS	5556
60113A	W126	W126	Geysers Power Plant - Calpine Geothermal Unit 20	9/1/2009	4/13/2011	Aug-2012	PASS	14400
60113A	W127	W127	Geysers Power Plant - Sonoma/Calpine Geysers	9/1/2009	4/13/2011	Aug-2012	PASS	17694
60113A	W126	W126	Geysers Power Plant - Calpine Geothermal Unit 20	9/1/2009	4/13/2011	Aug-2012	PASS	14109
60113A	W121	W121	Geysers Power Plant - Calpine Geothermal Unit 13	9/1/2009	4/13/2011	Aug-2012	PASS	3960
60113A	W119	W119	Geysers Power Plant - Calpine Geothermal Unit 11	9/1/2009	4/13/2011	Aug-2012	PASS	2493
60790A	W806	W806	Wheat Field - Wheat Field	8/1/2009	4/13/2011	Jul-2012	PASS	28379
60113A	W127	W127	Geysers Power Plant - Sonoma/Calpine Geysers	10/1/2009	4/13/2011	Sep-2012	PASS	18724
60721A	W360	W360	White Creek Wind 1 - White Creek	9/1/2009	4/13/2011	Aug-2012	PASS	2188
60721A	W360	W360	White Creek Wind 2 - White Creek	9/1/2009	4/13/2011	Aug-2012	PASS	4377
60072A	W787	W787	Beardsley - Beardsley	9/1/2009	4/13/2011	Aug-2012	PASS	6297
60071A	W788	W788	Tulloch - Tulloch	9/1/2009	4/13/2011	Aug-2012	PASS	11683
60072A	W787	W787	Beardsley - Beardsley	10/1/2009	4/13/2011	Sep-2012	PASS	2988
60071A	W788	W788	Tulloch - Tulloch	10/1/2009	4/13/2011	Sep-2012	PASS	8134
60721A	W360	W360	White Creek Wind 1 - White Creek	10/1/2009	4/13/2011	Sep-2012	PASS	4421
60721A	W360	W360	White Creek Wind 2 - White Creek	10/1/2009	4/13/2011	Sep-2012	PASS	2211
60790A	W806	W806	Wheat Field - Wheat Field	9/1/2009	4/13/2011	Aug-2012	PASS	13362
60790A	W806	W806	Wheat Field - Wheat Field	10/1/2009	4/13/2011	Sep-2012	PASS	16518
60113A	W126	W126	Geysers Power Plant - Calpine Geothermal Unit 20	11/1/2009	4/13/2011	Oct-2012	PASS	16487
60113A	W121	W121	Geysers Power Plant - Calpine Geothermal Unit 13	11/1/2009	4/13/2011	Oct-2012	PASS	1689
60721A	W360	W360	White Creek Wind 1 - White Creek	11/1/2009	4/13/2011	Oct-2012	PASS	2081
60113A	W126	W126	Geysers Power Plant - Calpine Geothermal Unit 20	11/1/2009	4/13/2011	Oct-2012	PASS	4161
60721A	W360	W360	White Creek Wind 1 - White Creek	12/1/2009	4/13/2011	Nov-2012	PASS	7600
60721A	W360	W360	White Creek Wind 2 - White Creek	12/1/2009	4/13/2011	Nov-2012	PASS	2023
60721A	W360	W360	White Creek Wind 3 - White Creek	12/1/2009	4/13/2011	Nov-2012	PASS	1012
60072A	W787	W787	Beardsley - Beardsley	11/1/2009	4/13/2011	Oct-2012	PASS	1114
60071A	W788	W788	Tulloch - Tulloch	11/1/2009	4/13/2011	Oct-2012	PASS	1768
60072A	W787	W787	Beardsley - Beardsley	12/1/2009	4/13/2011	Nov-2012	PASS	3589
60071A	W788	W788	Tulloch - Tulloch	12/1/2009	4/13/2011	Nov-2012	PASS	1167
60721A	W360	W360	White Creek Wind 1 - White Creek	1/1/2009	4/13/2011	Dec-2011	PASS	1895
60721A	W360	W360	White Creek Wind 2 - White Creek	1/1/2009	4/13/2011	Dec-2011	PASS	3748
60721A	W360	W360	White Creek Wind 3 - White Creek	1/1/2009	4/13/2011	Jan-2012	PASS	3549
60721A	W360	W360	White Creek Wind 4 - White Creek	2/1/2009	4/13/2011	Jan-2012	PASS	1
60721A	W360	W360	White Creek Wind 5 - White Creek	3/1/2009	4/13/2011	Feb-2012	PASS	1673
60721A	W360	W360	White Creek Wind 6 - White Creek	3/1/2009	4/13/2011	Feb-2012	PASS	7250
60721A	W360	W360	White Creek Wind 7 - White Creek	3/1/2009	4/13/2011	Feb-2012	PASS	273
60721A	W360	W360	White Creek Wind 8 - White Creek	3/1/2009	4/13/2011	Feb-2012	PASS	532
60721A	W360	W360	White Creek Wind 9 - White Creek	3/1/2009	4/13/2011	Mar-2012	PASS	4993

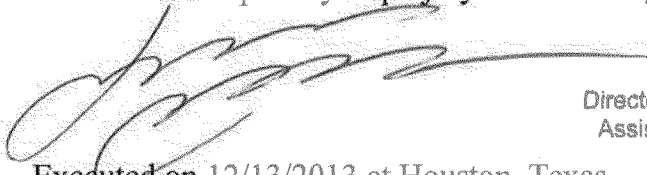




## OFFICER VERIFICATION FORM

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 RPS 20% Closing Report has not been altered from the version issued or approved by Energy Division. The information provided in this RPS 20% Closing Report adheres to the Commission's orders in D.12-06-038.

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



**Son Tran**  
Director & Sr. Counsel  
Assistant Secretary

Executed on 12/13/2013 at Houston, Texas.