

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)

PacifiCorp (U 901-E)

FINAL CLOSING REPORT FOR CALIFORNIA RENEWABLES

PORTFOLIO STANDARD 20% PROGRAM

23-Dec-13

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CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

Final RPS 20% Closing Report Worksheet Instructions

1. 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 e-mail 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

4. 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 line 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 deliveries 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 13:14). All deliveries from "long-term and/or new" are automatically entered into "Cumulative Surplus Contracting Quota Bank" (row 17).

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 23:36 in the "Procurement Detail" tab and populated by completing the "Contract Detail" section.
14. **Contract Detail:** 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. **Contract Execution Date:** 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.

ITS REC RETIREMENTS (2008-2010) TAB

17. This tab includes formulas to determine the retirement deadline for all RPS RECs tracked through the Interim Tracking System (ITS).

CPUC ID: The identification number provided to facility by the CPUC.

Facility Name: For Facilities NOT interconnected to a CBA, - If possible, retail sellers should enter the facility's source name, as registered with OATI's webRegistry. OATI webregistry names would only apply mainly to facilities not directly connected to a CBA.

Fuel Type: Input the fuel type of the facility generating the RPS eligible electricity.

RPS ID: The identification number provided to facility by the CEC.

Vintage Year/Month of RECs: Enter the year and month which the RECs were generation. Please create one line per combination of REC vintage and 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 2009 and July 2009) are retired on the same date, please include one line per vintage.

REC Retirement Date: Enter the date that RECs were retired - enter one line per vintage and retirement date combination. If RECs with the same vintage month/year are retired on separate date, please enter one line for each of the distinct retirement dates.

Last Month/Year to Retire RECs: This is a calculated field that determines the last month and year that RECs of a given vintage can be retired.

Do RECs "Pass" or "Fail" Retirement Rules: 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.

WREGIS RETIREMENTS - VINTAGE 2008, 2009 AND 2010 TABS

18. This tab includes formulas to determine the retirement deadline for all RPS RECs and whether the RECs retired "Pass" or "Fail" the requirements of the 36 month retirement limit.

CPUC ID: The identification number provided to facility by the CPUC.

RPS ID: The identification number provided to facility by the CEC.

WREGIS ID: The identification number provided to facility by WREGIS.

Facility Name: For Facilities NOT interconnected to a CBA, - If possible, retail sellers should enter the facility's source name, as registered with OATI's webRegistry. OATI webregistry names would only apply mainly to facilities not directly connected to a CBA.

Vintage Year/Month of RECs: Enter the year and month which the RECs were generation. Please create one line per combination of REC vintage and 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 2009 and July 2009) are retired on the same date, please include one line per vintage.

REC Retirement Date: Enter the date that RECs were retired - enter one line per vintage and retirement date combination. If RECs with the same vintage month/year are retired on separate date, please enter one line for each of the distinct retirement dates.

Last Month/Year to Retire RECs: This is a calculated field that determines the last month and year that RECs of a given vintage can be retired.

Do RECs "Pass" or "Fail" Retirement Rules: 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.

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"

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, "Procurement Detail" tab, "ITS REC Retirements (2008-2010)" tab and the "WREGIS Reiterement -Vintage'08", "WREGIS Reiterement -Vintage'09", and "WREGIS Reiterement -Vintage'10" tabs 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

Final RPS 20% Closing Report: Accounting

PacifiCorp (U 901-E)

23-Dec-13

Line#	RPS Baseline Calculation	(MWh)
1	2001 Total Retail Sales	47,708,376
1a	2001 Total California Retail Sales	787,150
2	2001 RPS Eligible Procurement	1,744,085
3	2003 Total Retail Sales	834,702
4	2003 Baseline Procurement Amount	38,386

Input Required
Forecasted Data
Actual Data

		Actual							
RPS Procurement and Targets (MWh)		2003	2004	2005	2006	2007	2008	2009	2010
5	Bundled Retail Sales	834,702	841,819	836,674	851,205	884,865	882,854	848,225	830,645
6	Total RPS Eligible Procurement	65,301	57,324	58,527	71,712	56,132	66,025	91,315	124,000
7	Annual Procurement Target (APT)	38,386	46,733	55,151	63,518	72,030	80,879	89,707	166,129
8	Incremental Procurement Target (IPT)	N/A	8,347	8,418	8,367	8,512	8,849	8,829	76,422
9	Preliminary Procurement Surplus/(Deficit)	26,915	18,938	20,141	33,326	(15,898)	(14,853)	1,608	(42,129)
10	Actual Procurement Percentage	8.3%	6.9%	7.0%	8.6%	6.6%	7.5%	10.3%	14.6%

		Actual							
Bundled Surplus Procurement Bank		2003	2004	2005	2006	2007	2008	2009	2010
11	Surplus Procurement Bank Balance as of Prior Year	0	26,915	45,854	65,995	99,321	83,423	68,570	70,178
12	Application of Banked Surplus Procurement to Current Year Deficit	0	0	0	0	(15,898)	(14,853)	0	(42,129)
13	Cumulative Surplus Procurement Bank Balance	26,915	45,854	65,995	99,321	83,423	68,570	70,178	28,049

	Surplus/(Deficit) for RPS Compliance Years, Prior to 2011	Is Retail Seiler's 2010 RPS Eligible Procurement Percentage ≥14% of 2010 Retail Sales?	Surplus/(Deficit) Carried Forward
14	28,049	YES	28,049

Final RPS 20% Closing Report: Procurement Detail

Input Required
Forecast Data
Actual Data
Date

Procurement Summary	2003	2004	2005	2006	2007	2008	2009	2010
Total RPS Eligible Procurement	65,301	57,322	58,516	68,026	67,243	46,149	48,410	61,852
Annual Contracting Obligations	65,301	57,324	58,527	67,712	66,132	66,025	91,315	124,000
RPS Contracts - long-term and/or new facilities	N/A	N/A	N/A	N/A	7,337	6,334	678	0
RPS Contracts - short-term with existing facilities	N/A	N/A	N/A	N/A	0	0	0	0
Surplus Contracting Quota Bank as of Prior Year	N/A	N/A	N/A	N/A	7,337	21,598	27,863	0
Current Year / Banked With Applied to Annual Quota	N/A	N/A	N/A	N/A	0	0	0	0
Cumulative Surplus Contracting Quota Bank	N/A	N/A	N/A	N/A	7,337	21,598	27,863	28,871
Minimum Annual Contracting Quota Shortfall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

RPS Eligible Procurement by Resource Type	2003	2004	2005	2006	2007	2008	2009	2010
Biomass	0	0	0	1,251	2,781	2,428	2,443	3,154
Digestive Gas	0	0	0	0	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0
Landfill Gas	0	0	0	0	0	0	0	0
Municipal Solid Waste	0	0	0	0	0	0	0	0
Geothermal	3,841	3,723	3,473	3,592	2,791	2,428	2,410	3,154
Small Hydro	57,695	48,656	55,054	63,888	35,650	38,982	41,762	54,718
Condund Hydro	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	3,965	3,939	0	4,962	14,872	20,167	44,860	61,488
Ocean/Tidal	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0

TRECs
 Refer to D-10-03-021 as modified by D-11-01-02E 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 from a transaction that:
 a. Expressly transfers only renewable energy credits and not energy from the seller to the buyer, or
 b. Transfers both renewable energy credits and energy from the seller to the buyer but does not meet the Commission's criteria for considering procurement as 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:
 1. Transactions for purposes of compliance with the California renewables portfolio standard that are executed as a single contract.
 2. Transactions in which energy is acquired from a generator certified as eligible for the California renewables portfolio standard that is first part of interconnection with the Western Electric Co. Coordinating Council for the California balancing authority, and the transaction is dynamically transferred to a California balancing authority area.
 3. Transactions in which energy is acquired from a generator certified as eligible for the California renewables portfolio standard 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 20% usage limit in any year, the limit will not apply to the deliveries from the previous 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 that year.

Minimum Contracting Requirement
 Starting in 2007, RPS contracts must, in each calendar year, enter into long-term contracts and/or short-term contracts with new facilities for energy deliveries equivalent to at least 10% of that LSE's prior year's total load. Minimum quantity of energy to be delivered to the load is determined on both short-term contracts with existing RPS-eligible facilities, for any RPS compliance purpose. (D-07-05-02B, R-02-012)
TRECs
 D-10-03-021 as modified by D-11-01-02E concludes that TRECs do not contribute to and are not subject to the minimum quantity requirement. Therefore, TREC contracts are not subject to the minimum quantity requirement. (D-10-03-021, R-02-012)
Contract Term Definitions
 Long-term contract: At least 10-year duration.
 Short-term contract: Less than 10-year duration.
 New Facility: Commenced commercial operation on or after January 1, 2005.
 Existing Facility: Commenced commercial operation prior to January 1, 2005.
 N/A: Executed Prior to 2007/TREC Issued after March 11, 2010.

Contract Detail	2003	2004	2005	2006	2007	2008	2009	2010	Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Execution Date
Pre-2002 Contracts	65,301	57,322	58,516	68,026	67,243	46,149	48,410	61,852						
Biomass	0	0	0	0	0	0	0	0						
Digestive Gas	0	0	0	0	0	0	0	0						
Biodiesel	0	0	0	0	0	0	0	0						
Landfill Gas	0	0	0	0	0	0	0	0						
Municipal Solid Waste	0	0	0	0	0	0	0	0						
Geothermal	3,841	3,723	3,473	3,592	2,791	2,428	2,410	3,154	executed - no appro	online	Bundled	n/a - Contract prior to 2007	n/a - Contract prior to 2007	
Small Hydro	57,695	48,656	55,054	63,888	35,650	38,982	41,762	54,718	executed - no appro	online	Bundled	n/a - Contract prior to 2007	n/a - Contract prior to 2007	
Condund Hydro	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	3,965	3,939	0	4,962	14,872	20,167	44,860	61,488	executed - no appro	online	Bundled	n/a - Contract prior to 2007	n/a - Contract prior to 2007	
Ocean/Tidal	0	0	0	0	0	0	0	0						
Fuel Cells	0	0	0	0	0	0	0	0						
2002 Contracts	0	0	0	0	0	0	0	0						
2003 Contracts	0	0	0	0	0	0	0	0						
2004 Contracts	0	0	0	0	0	0	0	0						
2005 Contracts	0	0	0	0	0	0	0	0						
2006 Contracts	0	0	0	0	0	0	0	0						
2007 Contracts	0	0	0	0	0	0	0	0						
2008 Contracts	0	0	0	0	0	0	0	0						
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2014 Contracts	0	0	0	0	0	0	0	0						
2015 Contracts	0	0	0	0	0	0	0	0						
2016 Contracts	0	0	0	0	0	0	0	0						
2017 Contracts	0	0	0	0	0	0	0	0						
2018 Contracts	0	0	0	0	0	0	0	0						
2019 Contracts	0	0	0	0	0	0	0	0						
2020 Contracts	0	0	0	0	0	0	0	0						
2021 Contracts	0	0	0	0	0	0	0	0						
2022 Contracts	0	0	0	0	0	0	0	0						
2023 Contracts	0	0	0	0	0	0	0	0						
2024 Contracts	0	0	0	0	0	0	0	0						
2025 Contracts	0	0	0	0	0	0	0	0						
2026 Contracts	0	0	0	0	0	0	0	0						
2027 Contracts	0	0	0	0	0	0	0	0						
2028 Contracts	0	0	0	0	0	0	0	0						
2029 Contracts	0	0	0	0	0	0	0	0						
2030 Contracts	0	0	0	0	0	0	0	0						
2031 Contracts	0	0	0	0	0	0	0	0						
2032 Contracts	0	0	0	0	0	0	0	0						
2033 Contracts	0	0	0	0	0	0	0	0						
2034 Contracts	0	0	0	0	0	0	0	0						
2035 Contracts	0	0	0	0	0	0	0	0						
2036 Contracts	0	0	0	0	0	0	0	0						
2037 Contracts	0	0	0	0	0	0	0	0						
2038 Contracts	0	0	0	0	0	0	0	0						
2039 Contracts	0	0	0	0	0	0	0	0						
2040 Contracts	0	0	0	0	0	0	0	0						
2041 Contracts	0	0	0	0	0	0	0	0						
2042 Contracts	0	0	0	0	0	0	0	0						
2043 Contracts	0	0	0	0	0	0	0	0						
2044 Contracts	0	0	0	0	0	0	0	0						
2045 Contracts	0	0	0	0	0	0	0	0						
2046 Contracts	0	0	0	0	0	0	0	0						
2047 Contracts	0	0	0	0	0	0	0	0						
2048 Contracts	0	0	0	0	0	0	0	0						
2049 Contracts	0	0	0	0	0	0	0	0						
2050 Contracts	0	0	0	0	0	0	0	0						
2051 Contracts	0	0	0	0	0	0	0	0						
2052 Contracts	0	0	0	0	0	0	0	0						
2053 Contracts	0	0	0	0	0	0	0	0						
2054 Contracts	0	0	0	0	0	0	0	0						
2055 Contracts	0	0	0	0	0	0	0	0						
2056 Contracts	0	0	0	0	0	0	0	0						
2057 Contracts	0	0	0	0	0	0	0	0						
2058 Contracts	0	0	0	0	0	0	0	0						
2059 Contracts	0	0	0	0	0	0	0	0						
2060 Contracts	0	0	0	0	0	0	0	0						
2061 Contracts	0	0	0	0	0	0	0	0						
2062 Contracts	0	0	0	0	0	0	0	0						
2063 Contracts	0	0	0	0	0	0	0	0						
2064 Contracts	0	0	0	0	0	0	0	0						
2065 Contracts	0	0	0	0	0	0	0	0						
2066 Contracts	0	0	0	0	0	0	0	0						
2067 Contracts	0	0	0	0	0	0	0	0						
2068 Contracts	0	0	0	0	0	0	0	0						
2069 Contracts	0	0	0	0	0	0	0	0						
2070 Contracts	0	0	0	0	0	0	0	0						

FINAL RPS 20% Closing Report:

CEC Iteir Tracking System REC Retirements (2008-2010)

Data Reported by:
PacifiCorp (U 901-E)
December 23, 2013

Input Required
 Information is Hard Coded (No Input Required)

Calculations for "Last Month to Retire REC" Column:

Pursuant to D.1003-022, as modified by D.11-07-025, ordering paragraph 16: 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.1205-036, ordering paragraph 23: any renewable energy credit retired for compliance on or after January 1, 2011 by a retail seller as defined in Public Utilities Code Section 395.12(f) 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. For example REC's that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise REC's of different vintage (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 "ITS REC Retirements (2008-2010)" tab allows users to add to or delete rows. Within the desired section, highlight end row(s) by selecting the excel row number(s) - right click and select "copy" - right click again and select "insert copied cells"

CPUC ID	Facility Name	Fuel Type	RPS ID	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
	Bogus Creek - Lower	Conduit Hydroel	60780E	Jan-08	1/27/2011	Dec-2010	FAIL	53
	Bogus Creek - Upper	Conduit Hydroel	60781E	Jan-08	1/27/2011	Dec-2010	FAIL	31
	Condit	Small Hydroel	60523A	Jan-08	1/27/2011	Dec-2010	FAIL	153
	Lake Siskiyou	Small Hydroel	60778E	Jan-08	1/27/2011	Dec-2010	FAIL	515
	Luckey, Paul	Conduit Hydroel	60782E	Jan-08	1/27/2011	Dec-2010	FAIL	25
	Ralphs Ranch	Conduit Hydroel	60779E	Jan-08	1/27/2011	Dec-2010	FAIL	19
	Roseburg Forest Pro	Biomass	60510A	Jan-08	1/27/2011	Dec-2010	FAIL	258
	Slate Creek	Small Hydroel	60777E	Jan-08	1/27/2011	Dec-2010	FAIL	338
	West Side	Small Hydroel	60532A	Jan-08	1/27/2011	Dec-2010	FAIL	0
	Bogus Creek - Lower	Conduit Hydroel	60780E	Feb-08	1/27/2011	Jan-2011	PASS	62
	Bogus Creek - Upper	Conduit Hydroel	60781E	Feb-08	1/27/2011	Jan-2011	PASS	9
	Condit	Small Hydroel	60523A	Feb-08	1/27/2011	Jan-2011	PASS	159
	Lake Siskiyou	Small Hydroel	60778E	Feb-08	1/27/2011	Jan-2011	PASS	772
	Luckey, Paul	Conduit Hydroel	60782E	Feb-08	1/27/2011	Jan-2011	PASS	26
	Ralphs Ranch	Conduit Hydroel	60779E	Feb-08	1/27/2011	Jan-2011	PASS	22
	Roseburg Forest Pro	Biomass	60510A	Feb-08	1/27/2011	Jan-2011	PASS	96
	Slate Creek	Small Hydroel	60777E	Feb-08	1/27/2011	Jan-2011	PASS	818
	West Side	Small Hydroel	60532A	Feb-08	1/27/2011	Jan-2011	PASS	0
	Bogus Creek - Lower	Conduit Hydroel	60780E	Mar-08	1/27/2011	Feb-2011	PASS	65
	Bogus Creek - Upper	Conduit Hydroel	60781E	Mar-08	1/27/2011	Feb-2011	PASS	14
	Condit	Small Hydroel	60523A	Mar-08	1/27/2011	Feb-2011	PASS	185
	Lake Siskiyou	Small Hydroel	60778E	Mar-08	1/27/2011	Feb-2011	PASS	1297
	Luckey, Paul	Conduit Hydroel	60782E	Mar-08	1/27/2011	Feb-2011	PASS	23
	Ralphs Ranch	Conduit Hydroel	60779E	Mar-08	1/27/2011	Feb-2011	PASS	22
	Roseburg Forest Pro	Biomass	60510A	Mar-08	1/27/2011	Feb-2011	PASS	160
	Slate Creek	Small Hydroel	60777E	Mar-08	1/27/2011	Feb-2011	PASS	1694
	West Side	Small Hydroel	60532A	Mar-08	1/27/2011	Feb-2011	PASS	0
	Bogus Creek - Lower	Conduit Hydroel	60780E	Apr-08	1/27/2011	Mar-2011	PASS	65
	Bogus Creek - Upper	Conduit Hydroel	60781E	Apr-08	1/27/2011	Mar-2011	PASS	14
	Condit	Small Hydroel	60523A	Apr-08	1/27/2011	Mar-2011	PASS	135
	Lake Siskiyou	Small Hydroel	60778E	Apr-08	1/27/2011	Mar-2011	PASS	2543
	Luckey, Paul	Conduit Hydroel	60782E	Apr-08	1/27/2011	Mar-2011	PASS	24
	Ralphs Ranch	Conduit Hydroel	60779E	Apr-08	1/27/2011	Mar-2011	PASS	21
	Roseburg Forest Pro	Biomass	60510A	Apr-08	1/27/2011	Mar-2011	PASS	210
	Slate Creek	Small Hydroel	60777E	Apr-08	1/27/2011	Mar-2011	PASS	1302
	West Side	Small Hydroel	60532A	Apr-08	1/27/2011	Mar-2011	PASS	2
	Bogus Creek - Lower	Conduit Hydroel	60780E	May-08	1/27/2011	Apr-2011	PASS	65
	Bogus Creek - Upper	Conduit Hydroel	60781E	May-08	1/27/2011	Apr-2011	PASS	14
	Condit	Small Hydroel	60523A	May-08	1/27/2011	Apr-2011	PASS	185
	Lake Siskiyou	Small Hydroel	60778E	May-08	1/27/2011	Apr-2011	PASS	4036
	Luckey, Paul	Conduit Hydroel	60782E	May-08	1/27/2011	Apr-2011	PASS	28
	Ralphs Ranch	Conduit Hydroel	60779E	May-08	1/27/2011	Apr-2011	PASS	21
	Roseburg Forest Pro	Biomass	60510A	May-08	1/27/2011	Apr-2011	PASS	233
	Slate Creek	Small Hydroel	60777E	May-08	1/27/2011	Apr-2011	PASS	1820
	West Side	Small Hydroel	60532A	May-08	1/27/2011	Apr-2011	PASS	5
	Bogus Creek - Lower	Conduit Hydroel	60780E	Jun-08	1/27/2011	May-2011	PASS	64
	Bogus Creek - Upper	Conduit Hydroel	60781E	Jun-08	1/27/2011	May-2011	PASS	0
	Condit	Small Hydroel	60523A	Jun-08	1/27/2011	May-2011	PASS	186
	Lake Siskiyou	Small Hydroel	60778E	Jun-08	1/27/2011	May-2011	PASS	975
	Luckey, Paul	Conduit Hydroel	60782E	Jun-08	1/27/2011	May-2011	PASS	21
	Ralphs Ranch	Conduit Hydroel	60779E	Jun-08	1/27/2011	May-2011	PASS	17
	Roseburg Forest Pro	Biomass	60510A	Jun-08	1/27/2011	May-2011	PASS	225
	Slate Creek	Small Hydroel	60777E	Jun-08	1/27/2011	May-2011	PASS	226
	West Side	Small Hydroel	60532A	Jun-08	1/27/2011	May-2011	PASS	0
	Bogus Creek - Lower	Conduit Hydroel	60780E	Jul-08	1/27/2011	Jun-2011	PASS	67
	Bogus Creek - Upper	Conduit Hydroel	60781E	Jul-08	1/27/2011	Jun-2011	PASS	1
	Condit	Small Hydroel	60523A	Jul-08	1/27/2011	Jun-2011	PASS	150
	Lake Siskiyou	Small Hydroel	60778E	Jul-08	1/27/2011	Jun-2011	PASS	427
	Luckey, Paul	Conduit Hydroel	60782E	Jul-08	1/27/2011	Jun-2011	PASS	16
	Ralphs Ranch	Conduit Hydroel	60779E	Jul-08	1/27/2011	Jun-2011	PASS	21
	Roseburg Forest Pro	Biomass	60510A	Jul-08	1/27/2011	Jun-2011	PASS	214
	Slate Creek	Small Hydroel	60777E	Jul-08	1/27/2011	Jun-2011	PASS	0
	West Side	Small Hydroel	60532A	Jul-08	1/27/2011	Jun-2011	PASS	0
	Bogus Creek - Lower	Conduit Hydroel	60780E	Aug-08	1/27/2011	Jul-2011	PASS	79
	Bogus Creek - Upper	Conduit Hydroel	60781E	Aug-08	1/27/2011	Jul-2011	PASS	3
	Condit	Small Hydroel	60523A	Aug-08	1/27/2011	Jul-2011	PASS	105
	Lake Siskiyou	Small Hydroel	60778E	Aug-08	1/27/2011	Jul-2011	PASS	303
	Luckey, Paul	Conduit Hydroel	60782E	Aug-08	1/27/2011	Jul-2011	PASS	17
	Ralphs Ranch	Conduit Hydroel	60779E	Aug-08	1/27/2011	Jul-2011	PASS	30
	Roseburg Forest Pro	Biomass	60510A	Aug-08	1/27/2011	Jul-2011	PASS	171
	Slate Creek	Small Hydroel	60777E	Aug-08	1/27/2011	Jul-2011	PASS	0
	West Side	Small Hydroel	60532A	Aug-08	1/27/2011	Jul-2011	PASS	0
	Bogus Creek - Lower	Conduit Hydroel	60780E	Sep-08	1/27/2011	Aug-2011	PASS	66
	Bogus Creek - Upper	Conduit Hydroel	60781E	Sep-08	1/27/2011	Aug-2011	PASS	61
	Condit	Small Hydroel	60523A	Sep-08	1/27/2011	Aug-2011	PASS	111
	Lake Siskiyou	Small Hydroel	60778E	Sep-08	1/27/2011	Aug-2011	PASS	340
	Luckey, Paul	Conduit Hydroel	60782E	Sep-08	1/27/2011	Aug-2011	PASS	24
	Ralphs Ranch	Conduit Hydroel	60779E	Sep-08	1/27/2011	Aug-2011	PASS	18
	Roseburg Forest Pro	Biomass	60510A	Sep-08	1/27/2011	Aug-2011	PASS	216
	Slate Creek	Small Hydroel	60777E	Sep-08	1/27/2011	Aug-2011	PASS	0
	West Side	Small Hydroel	60532A	Sep-08	1/27/2011	Aug-2011	PASS	0
	Bogus Creek - Lower	Conduit Hydroel	60780E	Oct-08	1/27/2011	Sep-2011	PASS	80
	Bogus Creek - Upper	Conduit Hydroel	60781E	Oct-08	1/27/2011	Sep-2011	PASS	22
	Condit	Small Hydroel	60523A	Oct-08	1/27/2011	Sep-2011	PASS	77
	Lake Siskiyou	Small Hydroel	60778E	Oct-08	1/27/2011	Sep-2011	PASS	309
	Luckey, Paul	Conduit Hydroel	60782E	Oct-08	1/27/2011	Sep-2011	PASS	23
	Ralphs Ranch	Conduit Hydroel	60779E	Oct-08	1/27/2011	Sep-2011	PASS	19
	Roseburg Forest Pro	Biomass	60510A	Oct-08	1/27/2011	Sep-2011	PASS	233
	Slate Creek	Small Hydroel	60777E	Oct-08	1/27/2011	Sep-2011	PASS	0
	West Side	Small Hydroel	60532A	Oct-08	1/27/2011	Sep-2011	PASS	0
	Bogus Creek - Lower	Conduit Hydroel	60780E	Nov-08	1/27/2011	Oct-2011	PASS	37
	Bogus Creek - Upper	Conduit Hydroel	60781E	Nov-08	1/27/2011	Oct-2011	PASS	24
	Condit	Small Hydroel	60523A	Nov-08	1/27/2011	Oct-2011	PASS	86
	Lake Siskiyou	Small Hydroel	60778E	Nov-08	1/27/2011	Oct-2011	PASS	377
	Luckey, Paul	Conduit Hydroel	60782E	Nov-08	1/27/2011	Oct-2011	PASS	19
	Ralphs Ranch	Conduit Hydroel	60779E	Nov-08	1/27/2011	Oct-2011	PASS	17
	Roseburg Forest Pro	Biomass	60510A	Nov-08	1/27/2011	Oct-2011	PASS	0
	Slate Creek	Small Hydroel	60777E	Nov-08	1/27/2011	Oct-2011	PASS	172
	West Side	Small Hydroel	60532A	Nov-08	1/27/2011	Oct-2011	PASS	2
	Bogus Creek - Lower	Conduit Hydroel	60780E	Dec-08	1/27/2011	Nov-2011	PASS	66
	Bogus Creek - Upper	Conduit Hydroel	60781E	Dec-08	1/27/2011	Nov-2011	PASS	34
	Condit	Small Hydroel	60523A	Dec-08	1/27/2011	Nov-2011	PASS	82
	Lake Siskiyou	Small Hydroel	60778E	Dec-08	1/27/2011	Nov-2011	PASS	309
	Luckey, Paul	Conduit Hydroel	60782E	Dec-08	1/27/2011	Nov-2011	PASS	25
	Ralphs Ranch	Conduit Hydroel	60779E	Dec-08	1/27/2011	Nov-2011	PASS	26
	Roseburg Forest Pro	Biomass	60510A	Dec-08	1/27/2011	Nov-2011	PASS	0
	Slate Creek	Small Hydroel	60777E	Dec-08	1/27/2011	Nov-2011	PASS	0
	West Side	Small Hydroel	60532A	Dec-08	1/27/2011	Nov-2011	PASS	4
	Bogus Creek - Lower	Conduit Hydroel	60780E	Jan-09	4/19/2011	Dec-2011	PASS	68
	Bogus Creek - Upper	Conduit Hydroel	60781E	Jan-09	4/19/2011	Dec-2011	PASS	36
	Condit	Small Hydroel	60523A	Jan-09	4/19/2011	Dec-2011	PASS	114
	Lake Siskiyou	Small Hydroel	60778E	Jan-09	4/19/2011	Dec-2011	PASS	395
	Luckey, Paul	Conduit Hydroel	60782E	Jan-09	4/19/2011	Dec-2011	PASS	26
	Ralphs Ranch	Conduit Hydroel	60779E	Jan-09	4/19/2011	Dec-2011	PASS	22
	Slate Creek	Small Hydroel	60777E	Jan-09	4/19/2011	Dec-2011	PASS	33
	West Side	Small Hydroel	60532A	Jan-09	4/19/2011	Dec-2011	PASS	0
	Bogus Creek - Lower	Conduit Hydroel	60780E	Feb-09	4/19/2011	Jan-2012	PASS	73
	Bogus Creek - Upper	Conduit Hydroel	60781E	Feb-09	4/19/2011	Jan-2012	PASS	32
	Condit	Small Hydroel	60523A	Feb-09	4/19/2011	Jan-2012	PASS	162
	Lake Siskiyou	Small Hydroel	60778E	Feb-09	4/19/2011	Jan-2012	PASS	635
	Luckey, Paul	Conduit Hydroel	60782E	Feb-09	4/19/2011	Jan-2012	PASS	26

Pursuant to the letter from CPUC Executive Director Paul Clanton dated February 16, 2011, all 2008 REC's needed to be retired no later than February 29, 2011. The formula in this spreadsheet to calculate the REC retirement "pass" or "fail" retirement rules do not account for the February 26, 2011 retirement date extension. REC's currently marked as "fail" are subject to the REC retirement date extension and may be changed to "pass," subject to review by the CPUC.

FINAL RPS 20% Closing Report: WREGIS Retirements Vintage 2008

Data Reported by:
PacifiCorp (U 901-E)
December 23, 2013

Input Required
Information is Hard Coded (No 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 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.12-06-038, ordering paragraph 23 - any renewable energy credit retired for compliance on or after January 1, 2011 by a retail seller as defined in Public Utilities Code Section 399.12(j) 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. 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 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"

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
00578A	W148	Ashton - Ashton		01/2008	1/21/2011	Dec-2010	FAIL	30
00522A	W147	Bend - Bend		01/2008	1/21/2011	Dec-2010	FAIL	5
00579A	W179	Big Fork - Big Fork		01/2008	1/21/2011	Dec-2010	FAIL	22
00820A	W194	Blundell - Blundell		01/2008	1/21/2011	Dec-2010	FAIL	299
00821A	W230	Blundell - Blundell 2		01/2008	1/21/2011	Dec-2010	FAIL	22
00507A	W148	Clearwater 1 - Clearwater 1		01/2008	1/21/2011	Dec-2010	FAIL	30
00508A	W149	Clearwater 2 - Clearwater 2		01/2008	1/21/2011	Dec-2010	FAIL	53
00537A	W142	Copco 1 - Copco 1		01/2008	1/21/2011	Dec-2010	FAIL	118
00538A	W143	Copco 2 - Copco 2		01/2008	1/21/2011	Dec-2010	FAIL	149
00581A	W151	Cutler - Cutler		01/2008	1/21/2011	Dec-2010	FAIL	67
00589A	W182	Eagle Point - Eagle Point		01/2008	1/21/2011	Dec-2010	FAIL	17
00539A	W144	Fall Creek - Fall Creek		01/2008	1/21/2011	Dec-2010	FAIL	22
00513A	W153	Fish Creek - Fish Creek		01/2008	1/21/2011	Dec-2010	FAIL	50
00561A	W201	Foote Creek I - Foote Creek I		01/2008	1/21/2011	Dec-2010	FAIL	125
00582A	W154	Fountain Green - Fountain Green		01/2008	1/21/2011	Dec-2010	FAIL	41
00584A	W156	Gunlock - Gunlock		01/2008	1/21/2011	Dec-2010	FAIL	1
00540A	W145	Iron Gate - Iron Gate		01/2008	1/21/2011	Dec-2010	FAIL	169
00791A	W181	Last Chance - Last Chance		01/2008	1/21/2011	Dec-2010	FAIL	47
00562A	W200	Leaning Juniper I - Leaning Juniper I		01/2008	1/21/2011	Dec-2010	FAIL	300
00729A	W185	Marengo - Marengo		01/2008	1/21/2011	Dec-2010	FAIL	300
00792A	W159	Olmstead - Olmstead		01/2008	1/21/2011	Dec-2010	FAIL	1
00585A	W160	Onedia - Onedia		01/2008	1/21/2011	Dec-2010	FAIL	23
00586A	W161	Paris - Paris		01/2008	1/21/2011	Dec-2010	FAIL	45
00514A	W183	Prospect - Prospect 3		01/2008	1/21/2011	Dec-2010	FAIL	61
00530A	W163	Prospect 1 - Prospect 1		01/2008	1/21/2011	Dec-2010	FAIL	59
00531A	W166	Prospect 4 - Prospect 4		01/2008	1/21/2011	Dec-2010	FAIL	10
00563E	W187	Rock River I - Rock River I		01/2008	1/21/2011	Dec-2010	FAIL	340
00515A	W168	Slide Creek - Slide Creek		01/2008	1/21/2011	Dec-2010	FAIL	132
00588A	W169	Snake Creek - Snake Creek		01/2008	1/21/2011	Dec-2010	FAIL	2
00516A	W171	Soda Spring - Soda Springs		01/2008	1/21/2011	Dec-2010	FAIL	88
00591A	W172	Stars - Stars		01/2008	1/21/2011	Dec-2010	FAIL	2
00593A	W174	Vevo - Vevo		01/2008	1/21/2011	Dec-2010	FAIL	1
00594A	W175	Viva Naughton - Viva Naughton		01/2008	1/21/2011	Dec-2010	FAIL	1
00517A	W176	Wallowa Falls - Wallowa Falls		01/2008	1/21/2011	Dec-2010	FAIL	8
00595A	W177	Weber - Weber		01/2008	1/21/2011	Dec-2010	FAIL	3
00594E	W188	Wolverine Creek - Wolverine Creek		01/2008	1/21/2011	Dec-2010	FAIL	299
00578A	W148	Ashton - Ashton		02/2008	1/21/2011	Jan-2011	PASS	29
00522A	W147	Bend - Bend		02/2008	1/21/2011	Jan-2011	PASS	3
00579A	W179	Big Fork - Big Fork		02/2008	1/21/2011	Jan-2011	PASS	21
00821A	W230	Blundell - Blundell 2		02/2008	1/21/2011	Jan-2011	PASS	12
00507A	W148	Clearwater 1 - Clearwater 1		02/2008	1/21/2011	Jan-2011	PASS	33
00508A	W149	Clearwater 2 - Clearwater 2		02/2008	1/21/2011	Jan-2011	PASS	44
00537A	W142	Copco 1 - Copco 1		02/2008	1/21/2011	Jan-2011	PASS	141
00538A	W143	Copco 2 - Copco 2		02/2008	1/21/2011	Jan-2011	PASS	168
00581A	W151	Cutler - Cutler		02/2008	1/21/2011	Jan-2011	PASS	62
00589A	W182	Eagle Point - Eagle Point		02/2008	1/21/2011	Jan-2011	PASS	37
00539A	W144	Fall Creek - Fall Creek		02/2008	1/21/2011	Jan-2011	PASS	22
00513A	W153	Fish Creek - Fish Creek		02/2008	1/21/2011	Jan-2011	PASS	35
00561A	W201	Foote Creek I - Foote Creek I		02/2008	1/21/2011	Jan-2011	PASS	115
00582A	W154	Fountain Green - Fountain Green		02/2008	1/21/2011	Jan-2011	PASS	39
00540A	W145	Iron Gate - Iron Gate		02/2008	1/21/2011	Jan-2011	PASS	205
00791A	W181	Last Chance - Last Chance		02/2008	1/21/2011	Jan-2011	PASS	3
00562A	W200	Leaning Juniper I - Leaning Juniper I		02/2008	1/21/2011	Jan-2011	PASS	367
00729A	W185	Marengo - Marengo		02/2008	1/21/2011	Jan-2011	PASS	638
00792A	W159	Olmstead - Olmstead		02/2008	1/21/2011	Jan-2011	PASS	20
00585A	W160	Onedia - Onedia		02/2008	1/21/2011	Jan-2011	PASS	11
00586A	W161	Paris - Paris		02/2008	1/21/2011	Jan-2011	PASS	45
00587A	W162	Pioneer - Pioneer		02/2008	1/21/2011	Jan-2011	PASS	27
00514A	W183	Prospect - Prospect 3		02/2008	1/21/2011	Jan-2011	PASS	49
00530A	W163	Prospect 1 - Prospect 1		02/2008	1/21/2011	Jan-2011	PASS	57
00531A	W166	Prospect 4 - Prospect 4		02/2008	1/21/2011	Jan-2011	PASS	10
00563E	W187	Rock River I - Rock River I		02/2008	1/21/2011	Jan-2011	PASS	312
00515A	W168	Slide Creek - Slide Creek		02/2008	1/21/2011	Jan-2011	PASS	111
00588A	W169	Snake Creek - Snake Creek		02/2008	1/21/2011	Jan-2011	PASS	2
00516A	W171	Soda Spring - Soda Springs		02/2008	1/21/2011	Jan-2011	PASS	75
00591A	W172	Stars - Stars		02/2008	1/21/2011	Jan-2011	PASS	2
00593A	W174	Vevo - Vevo		02/2008	1/21/2011	Jan-2011	PASS	1
00594A	W175	Viva Naughton - Viva Naughton		02/2008	1/21/2011	Jan-2011	PASS	1
00517A	W176	Wallowa Falls - Wallowa Falls		02/2008	1/21/2011	Jan-2011	PASS	8
00595A	W177	Weber - Weber		02/2008	1/21/2011	Jan-2011	PASS	3
00594E	W188	Wolverine Creek - Wolverine Creek		02/2008	1/21/2011	Jan-2011	PASS	254
00578A	W148	Ashton - Ashton		03/2008	1/21/2011	Feb-2011	PASS	30
00522A	W147	Bend - Bend		03/2008	1/21/2011	Feb-2011	PASS	3
00579A	W179	Big Fork - Big Fork		03/2008	1/21/2011	Feb-2011	PASS	28
00820A	W194	Blundell - Blundell		03/2008	1/21/2011	Feb-2011	PASS	281
00821A	W230	Blundell - Blundell 2		03/2008	1/21/2011	Feb-2011	PASS	70
00507A	W148	Clearwater 1 - Clearwater 1		03/2008	1/21/2011	Feb-2011	PASS	52
00508A	W149	Clearwater 2 - Clearwater 2		03/2008	1/21/2011	Feb-2011	PASS	69
00537A	W142	Copco 1 - Copco 1		03/2008	1/21/2011	Feb-2011	PASS	145
00538A	W143	Copco 2 - Copco 2		03/2008	1/21/2011	Feb-2011	PASS	235
00581A	W151	Cutler - Cutler		03/2008	1/21/2011	Feb-2011	PASS	137
00589A	W182	Eagle Point - Eagle Point		03/2008	1/21/2011	Feb-2011	PASS	38
00539A	W144	Fall Creek - Fall Creek		03/2008	1/21/2011	Feb-2011	PASS	23
00513A	W153	Fish Creek - Fish Creek		03/2008	1/21/2011	Feb-2011	PASS	108
00561A	W201	Foote Creek I - Foote Creek I		03/2008	1/21/2011	Feb-2011	PASS	129
00582A	W154	Fountain Green - Fountain Green		03/2008	1/21/2011	Feb-2011	PASS	1
00583A	W155	Granite - Granite		03/2008	1/21/2011	Feb-2011	PASS	4
00540A	W145	Iron Gate - Iron Gate		03/2008	1/21/2011	Feb-2011	PASS	238
00791A	W181	Last Chance - Last Chance		03/2008	1/21/2011	Feb-2011	PASS	3
00562A	W200	Leaning Juniper I - Leaning Juniper I		03/2008	1/21/2011	Feb-2011	PASS	480
00729A	W185	Marengo - Marengo		03/2008	1/21/2011	Feb-2011	PASS	830
00792A	W159	Olmstead - Olmstead		03/2008	1/21/2011	Feb-2011	PASS	38
00585A	W160	Onedia - Onedia		03/2008	1/21/2011	Feb-2011	PASS	45
00586A	W161	Paris - Paris		03/2008	1/21/2011	Feb-2011	PASS	45
00587A	W162	Pioneer - Pioneer		03/2008	1/21/2011	Feb-2011	PASS	28
00514A	W183	Prospect - Prospect 3		03/2008	1/21/2011	Feb-2011	PASS	49
00530A	W163	Prospect 1 - Prospect 1		03/2008	1/21/2011	Feb-2011	PASS	61
00531A	W166	Prospect 4 - Prospect 4		03/2008	1/21/2011	Feb-2011	PASS	11
00563E	W187	Rock River I - Rock River I		03/2008	1/21/2011	Feb-2011	PASS	345
00588A	W169	Snake Creek - Snake Creek		03/2008	1/21/2011	Feb-2011	PASS	1
00515A	W168	Slide Creek - Slide Creek		03/2008	1/21/2011	Feb-2011	PASS	165
00589A	W169	Snake Creek - Snake Creek		03/2008	1/21/2011	Feb-2011	PASS	2
00590A	W170	Soda - Soda		03/2008	1/21/2011	Feb-2011	PASS	4
00516A	W171	Soda Spring - Soda Springs		03/2008	1/21/2011	Feb-2011	PASS	119
00591A	W172	Stars - Stars		03/2008	1/21/2011	Feb-2011	PASS	4
00593A	W174	Vevo - Vevo		03/2008	1/21/2011	Feb-2011	PASS	2
00594A	W175	Viva Naughton - Viva Naughton		03/2008	1/21/2011	Feb-2011	PASS	1
00517A	W176	Wallowa Falls - Wallowa Falls		03/2008	1/21/2011	Feb-2011	PASS	8
00595A	W177	Weber - Weber		03/2008	1/21/2011	Feb-2011	PASS	21
00594E	W188	Wolverine Creek - Wolverine Creek		03/2008	1/21/2011	Feb-2011	PASS	208
00578A	W148	Ashton - Ashton		04/2008	1/21/2011	Mar-2011	PASS	33
00522A	W147	Bend - Bend		04/2008	1/21/2011	Mar-2011	PASS	5
00579A	W179	Big Fork - Big Fork		04/2008	1/21/2011	Mar-2011	PASS	43
00820A	W194	Blundell - Blundell		04/2008	1/21/2011	Mar-2011	PASS	293
00821A	W230	Blundell - Blundell 2		04/2008	1/21/2011	Mar-2011	PASS	90
00507A	W148	Clearwater 1 - Clearwater 1		04/2008	1/21/2011	Mar-2011	PASS	45
00508A	W149	Clearwater 2 - Clearwater 2		04/2008	1/21/2011	Mar-2011	PASS	60
00537A	W142	Copco 1 - Copco 1		04/2008	1/21/2011	Mar-2011	PASS	251
00538A	W143	Copco 2 - Copco 2		04/2008	1/21/2011	Mar-2011	PASS	318
00581A	W151	Cutler - Cutler		04/2008	1/21/2011	Mar-2011	PASS	142

Pursuant to the letter from CPUC Executive Director Paul Clanton dated February 18, 2011, all 2008 RECs needed to be retired no later than February 28, 2011.

The formula in this spreadsheet to calculate the REC retirement "pass" or "fail" retirement rules do not account for the retirement data extension.

RECs currently marked as "fail" are subject to the REC retirement date extension and may be changed to "pass" subject to review by the CPUC.

00509A	W192	Eagle Point - Eagle Point	04/2008	1/21/2011	Mar-2011	PASS	31
00524A	W152	East Side - East Side	04/2008	1/21/2011	Mar-2011	PASS	8
00530A	W144	Fall Creek - Fall Creek	04/2008	1/21/2011	Mar-2011	PASS	23
00513A	W153	Fish Creek - Fish Creek	04/2008	1/21/2011	Mar-2011	PASS	90
00561A	W201	Foote Creek I - Foote Creek I	04/2008	1/21/2011	Mar-2011	PASS	108
00562A	W154	Fountain Green - Fountain Green	04/2008	1/21/2011	Mar-2011	PASS	1
00583A	W155	Granite - Granite	04/2008	1/21/2011	Mar-2011	PASS	9
00584A	W156	Gunlock - Gunlock	04/2008	1/21/2011	Mar-2011	PASS	8
00540A	W145	Iron Gate - Iron Gate	04/2008	1/21/2011	Mar-2011	PASS	241
00791A	W181	Last Chance - Last Chance	04/2008	1/21/2011	Mar-2011	PASS	4
00562A	W200	Leaning Juniper I - Leaning Juniper I	04/2008	1/21/2011	Mar-2011	PASS	608
00729A	W195	Marengo - Marengo	04/2008	1/21/2011	Mar-2011	PASS	692
00792A	W159	Olmstead - Olmstead	04/2008	1/21/2011	Mar-2011	PASS	78
00585A	W160	Oneida - Oneida	04/2008	1/21/2011	Mar-2011	PASS	74
00597A	W182	Pioneer - Pioneer	04/2008	1/21/2011	Mar-2011	PASS	21
00514A	W164	Prospect - Prospect 3	04/2008	1/21/2011	Mar-2011	PASS	79
00530A	W163	Prospect 1 - Prospect 1	04/2008	1/21/2011	Mar-2011	PASS	59
00531A	W168	Prospect 4 - Prospect 4	04/2008	1/21/2011	Mar-2011	PASS	10
00503E	W197	Rock River I - Rock River I	04/2008	1/21/2011	Mar-2011	PASS	261
00588A	W167	Sand Cove - Sand Cove	04/2008	1/21/2011	Mar-2011	PASS	3
00515A	W168	Slide Creek - Slide Creek	04/2008	1/21/2011	Mar-2011	PASS	163
00599A	W169	Snake Creek - Snake Creek	04/2008	1/21/2011	Mar-2011	PASS	2
00590A	W170	Soda - Soda	04/2008	1/21/2011	Mar-2011	PASS	18
00518A	W171	Soda Spring - Soda Springs	04/2008	1/21/2011	Mar-2011	PASS	105
00581A	W172	Stairs - Stairs	04/2008	1/21/2011	Mar-2011	PASS	3
00594A	W175	Viva Naughton - Viva Naughton	04/2008	1/21/2011	Mar-2011	PASS	1
00517A	W176	Wallowa Falls - Wallowa Falls	04/2008	1/21/2011	Mar-2011	PASS	7
00595A	W177	Weber - Weber	04/2008	1/21/2011	Mar-2011	PASS	33
00564E	W188	Wolverine Creek - Wolverine Creek	04/2008	1/21/2011	Mar-2011	PASS	249
00576A	W148	Ashton - Ashton	05/2008	1/21/2011	Apr-2011	PASS	70
00522A	W147	Bend - Bend	05/2008	1/21/2011	Apr-2011	PASS	9
00579A	W179	Big Fork - Big Fork	05/2008	1/21/2011	Apr-2011	PASS	50
00820A	W194	Blundell - Blundell	05/2008	1/21/2011	Apr-2011	PASS	309
00821A	W230	Blundell - Blundell 2	05/2008	1/21/2011	Apr-2011	PASS	338
00507A	W148	Clearwater 1 - Clearwater 1	05/2008	1/21/2011	Apr-2011	PASS	110
00508A	W148	Clearwater 2 - Clearwater 2	05/2008	1/21/2011	Apr-2011	PASS	197
00537A	W142	Copco 1 - Copco 1	05/2008	1/21/2011	Apr-2011	PASS	177
00538A	W143	Copco 2 - Copco 2	05/2008	1/21/2011	Apr-2011	PASS	228
00581A	W161	Cutler - Cutler	05/2008	1/21/2011	Apr-2011	PASS	159
00509A	W182	Eagle Point - Eagle Point	05/2008	1/21/2011	Apr-2011	PASS	27
00524A	W152	East Side - East Side	05/2008	1/21/2011	Apr-2011	PASS	20
00539A	W144	Fall Creek - Fall Creek	05/2008	1/21/2011	Apr-2011	PASS	21
00513A	W153	Fish Creek - Fish Creek	05/2008	1/21/2011	Apr-2011	PASS	107
00591A	W201	Foote Creek I - Foote Creek I	05/2008	1/21/2011	Apr-2011	PASS	77
00582A	W154	Fountain Green - Fountain Green	05/2008	1/21/2011	Apr-2011	PASS	1
00583A	W155	Granite - Granite	05/2008	1/21/2011	Apr-2011	PASS	14
00584A	W156	Gunlock - Gunlock	05/2008	1/21/2011	Apr-2011	PASS	4
00540A	W145	Iron Gate - Iron Gate	05/2008	1/21/2011	Apr-2011	PASS	251
00791A	W181	Last Chance - Last Chance	05/2008	1/21/2011	Apr-2011	PASS	4
00562A	W200	Leaning Juniper I - Leaning Juniper I	05/2008	1/21/2011	Apr-2011	PASS	681
00729A	W195	Marengo - Marengo	05/2008	1/21/2011	Apr-2011	PASS	564
00792A	W159	Olmstead - Olmstead	05/2008	1/21/2011	Apr-2011	PASS	58
00585A	W160	Oneida - Oneida	05/2008	1/21/2011	Apr-2011	PASS	68
00580A	W161	Paris - Paris	05/2008	1/21/2011	Apr-2011	PASS	5
00597A	W182	Pioneer - Pioneer	05/2008	1/21/2011	Apr-2011	PASS	33
00514A	W164	Prospect - Prospect 3	05/2008	1/21/2011	Apr-2011	PASS	84
00530A	W163	Prospect 1 - Prospect 1	05/2008	1/21/2011	Apr-2011	PASS	57
00531A	W168	Prospect 4 - Prospect 4	05/2008	1/21/2011	Apr-2011	PASS	10
00503E	W197	Rock River I - Rock River I	05/2008	1/21/2011	Apr-2011	PASS	192
00588A	W167	Sand Cove - Sand Cove	05/2008	1/21/2011	Apr-2011	PASS	4
00515A	W168	Slide Creek - Slide Creek	05/2008	1/21/2011	Apr-2011	PASS	176
00599A	W169	Snake Creek - Snake Creek	05/2008	1/21/2011	Apr-2011	PASS	6
00590A	W170	Soda - Soda	05/2008	1/21/2011	Apr-2011	PASS	13
00518A	W171	Soda Spring - Soda Springs	05/2008	1/21/2011	Apr-2011	PASS	142
00581A	W172	Stairs - Stairs	05/2008	1/21/2011	Apr-2011	PASS	10
00594A	W175	Viva Naughton - Viva Naughton	05/2008	1/21/2011	Apr-2011	PASS	1
00517A	W176	Wallowa Falls - Wallowa Falls	05/2008	1/21/2011	Apr-2011	PASS	11
00595A	W177	Weber - Weber	05/2008	1/21/2011	Apr-2011	PASS	201
00564E	W188	Wolverine Creek - Wolverine Creek	05/2008	1/21/2011	Apr-2011	PASS	201
00576A	W148	Ashton - Ashton	06/2008	1/21/2011	May-2011	PASS	79
00522A	W147	Bend - Bend	06/2008	1/21/2011	May-2011	PASS	7
00579A	W179	Big Fork - Big Fork	06/2008	1/21/2011	May-2011	PASS	54
00820A	W194	Blundell - Blundell	06/2008	1/21/2011	May-2011	PASS	478
00821A	W230	Blundell - Blundell 2	06/2008	1/21/2011	May-2011	PASS	112
00507A	W148	Clearwater 1 - Clearwater 1	06/2008	1/21/2011	May-2011	PASS	103
00508A	W148	Clearwater 2 - Clearwater 2	06/2008	1/21/2011	May-2011	PASS	138
00537A	W142	Copco 1 - Copco 1	06/2008	1/21/2011	May-2011	PASS	163
00538A	W143	Copco 2 - Copco 2	06/2008	1/21/2011	May-2011	PASS	207
00581A	W161	Cutler - Cutler	06/2008	1/21/2011	May-2011	PASS	109
00509A	W182	Eagle Point - Eagle Point	06/2008	1/21/2011	May-2011	PASS	25
00514A	W164	Prospect - Prospect 3	06/2008	1/21/2011	May-2011	PASS	27
00530A	W163	Prospect 1 - Prospect 1	06/2008	1/21/2011	May-2011	PASS	10
00513A	W153	Fish Creek - Fish Creek	06/2008	1/21/2011	May-2011	PASS	94
00591A	W201	Foote Creek I - Foote Creek I	06/2008	1/21/2011	May-2011	PASS	74
00582A	W154	Fountain Green - Fountain Green	06/2008	1/21/2011	May-2011	PASS	1
00583A	W155	Granite - Granite	06/2008	1/21/2011	May-2011	PASS	18
00584A	W156	Gunlock - Gunlock	06/2008	1/21/2011	May-2011	PASS	2
00540A	W145	Iron Gate - Iron Gate	06/2008	1/21/2011	May-2011	PASS	200
00791A	W181	Last Chance - Last Chance	06/2008	1/21/2011	May-2011	PASS	7
00562A	W200	Leaning Juniper I - Leaning Juniper I	06/2008	1/21/2011	May-2011	PASS	687
00729A	W195	Marengo - Marengo	06/2008	1/21/2011	May-2011	PASS	723
00792A	W159	Olmstead - Olmstead	06/2008	1/21/2011	May-2011	PASS	87
00585A	W160	Oneida - Oneida	06/2008	1/21/2011	May-2011	PASS	58
00597A	W182	Pioneer - Pioneer	06/2008	1/21/2011	May-2011	PASS	8
00514A	W164	Prospect - Prospect 3	06/2008	1/21/2011	May-2011	PASS	82
00530A	W163	Prospect 1 - Prospect 1	06/2008	1/21/2011	May-2011	PASS	59
00531A	W168	Prospect 4 - Prospect 4	06/2008	1/21/2011	May-2011	PASS	11
00503E	W197	Rock River I - Rock River I	06/2008	1/21/2011	May-2011	PASS	1
00588A	W167	Sand Cove - Sand Cove	06/2008	1/21/2011	May-2011	PASS	195
00515A	W168	Slide Creek - Slide Creek	06/2008	1/21/2011	May-2011	PASS	2
00599A	W169	Snake Creek - Snake Creek	06/2008	1/21/2011	May-2011	PASS	10
00590A	W170	Soda - Soda	06/2008	1/21/2011	May-2011	PASS	40
00518A	W171	Soda Spring - Soda Springs	06/2008	1/21/2011	May-2011	PASS	138
00581A	W172	Stairs - Stairs	06/2008	1/21/2011	May-2011	PASS	18
00594A	W175	Viva Naughton - Viva Naughton	06/2008	1/21/2011	May-2011	PASS	1
00517A	W176	Wallowa Falls - Wallowa Falls	06/2008	1/21/2011	May-2011	PASS	14
00595A	W177	Weber - Weber	06/2008	1/21/2011	May-2011	PASS	40
00564E	W188	Wolverine Creek - Wolverine Creek	06/2008	1/21/2011	May-2011	PASS	302
00576A	W148	Ashton - Ashton	07/2008	1/21/2011	Jun-2011	PASS	87
00522A	W147	Bend - Bend	07/2008	1/21/2011	Jun-2011	PASS	9
00579A	W179	Big Fork - Big Fork	07/2008	1/21/2011	Jun-2011	PASS	57
00820A	W194	Blundell - Blundell	07/2008	1/21/2011	Jun-2011	PASS	298
00821A	W230	Blundell - Blundell 2	07/2008	1/21/2011	Jun-2011	PASS	112
00507A	W148	Clearwater 1 - Clearwater 1	07/2008	1/21/2011	Jun-2011	PASS	15
00508A	W148	Clearwater 2 - Clearwater 2	07/2008	1/21/2011	Jun-2011	PASS	70
00537A	W142	Copco 1 - Copco 1	07/2008	1/21/2011	Jun-2011	PASS	100
00538A	W143	Copco 2 - Copco 2	07/2008	1/21/2011	Jun-2011	PASS	123
00509A	W182	Eagle Point - Eagle Point	07/2008	1/21/2011	Jun-2011	PASS	25
00514A	W164	Prospect - Prospect 3	07/2008	1/21/2011	Jun-2011	PASS	14
00530A	W163	Prospect 1 - Prospect 1	07/2008	1/21/2011	Jun-2011	PASS	13
00513A	W153	Fish Creek - Fish Creek	07/2008	1/21/2011	Jun-2011	PASS	103
00591A	W201	Foote Creek I - Foote Creek I	07/2008	1/21/2011	Jun-2011	PASS	37
00582A	W154	Fountain Green - Fountain Green	07/2008	1/21/2011	Jun-2011	PASS	1
00583A	W155	Granite - Granite	07/2008	1/21/2011	Jun-2011	PASS	18
00584A	W156	Gunlock - Gunlock	07/2008	1/21/2011	Jun-2011	PASS	1
00540A	W145	Iron Gate - Iron Gate	07/2008	1/21/2011	Jun-2011	PASS	132
00791A	W181	Last Chance - Last Chance	07/2008	1/21/2011	Jun-2011	PASS	4
00562A	W200	Leaning Juniper I - Leaning Juniper I	07/2008	1/21/2011	Jun-2011	PASS	602
00729A	W195	Marengo - Marengo	07/2008	1/21/2011	Jun-2011	PASS	402
00792A	W159	Olmstead - Olmstead	07/2008	1/21/2011	Jun-2011	PASS	24
00585A	W160	Oneida - Oneida	07/2008	1/21/2011	Jun-2011	PASS	103
00597A	W182	Pioneer - Pioneer	07/2008	1/21/2011	Jun-2011	PASS	9
00514A	W164	Prospect - Prospect 3	07/2008	1/21/2011	Jun-2011	PASS	83
00530A	W163	Prospect 1 - Prospect 1	07/2008	1/21/2011	Jun-2011	PASS	62
00531A	W168	Prospect 4 - Prospect 4	07/2008	1/21/2011	Jun-2011	PASS	12
00503E	W197	Rock River I - Rock River I	07/2008	1/21/2011	Jun-2011	PASS	87
00588A	W167	Sand Cove - Sand Cove	07/2008	1/21/2011	Jun-2011	PASS	145
00515A	W168	Slide Creek - Slide Creek	07/2008	1/21/2011	Jun-2011	PASS	10
00599A	W169	Snake Creek - Snake Creek	07/2008	1/21/2011	Jun-2011	PASS	10
00590A	W170	Soda - Soda	07/2008	1/21/2011	Jun-2011	PASS	81

60516A	W171	Soda Spring - Soda Springs	07/2008	1/21/2011	Jun-2011	PASS	7
60551A	W172	Stars - Stars	07/2008	1/21/2011	Jun-2011	PASS	17
60544A	W175	Viva Naughton - Viva Naughton	07/2008	1/21/2011	Jun-2011	PASS	3
60517A	W176	Wallowa Falls - Wallowa Falls	07/2008	1/21/2011	Jun-2011	PASS	11
60595A	W177	Weber - Weber	07/2008	1/21/2011	Jun-2011	PASS	41
60564E	W188	Wolverine Creek - Wolverine Creek	07/2008	1/21/2011	Jun-2011	PASS	214
60578A	W146	Ashton - Ashton	08/2008	1/21/2011	Jul-2011	PASS	67
60552A	W147	Bend - Bend	08/2008	1/21/2011	Jul-2011	PASS	6
60579A	W179	Big Fork - Big Fork	08/2008	1/21/2011	Jul-2011	PASS	45
60820A	W194	Blundell - Blundell	08/2008	1/21/2011	Jul-2011	PASS	301
60821A	W230	Blundell - Blundell 2	08/2008	1/21/2011	Jul-2011	PASS	114
60507A	W148	Clearwater 1 - Clearwater 1	08/2008	1/21/2011	Jul-2011	PASS	17
60508A	W149	Clearwater 2 - Clearwater 2	08/2008	1/21/2011	Jul-2011	PASS	17
60537A	W142	Copco 1 - Copco 1	08/2008	1/21/2011	Jul-2011	PASS	107
60538A	W143	Copco 2 - Copco 2	08/2008	1/21/2011	Jul-2011	PASS	131
60599A	W182	Eagle Point - Eagle Point	08/2008	1/21/2011	Jul-2011	PASS	24
60539A	W144	Fall Creek - Fall Creek	08/2008	1/21/2011	Jul-2011	PASS	18
60513A	W153	Fish Creek - Fish Creek	08/2008	1/21/2011	Jul-2011	PASS	1
60611A	W201	Foote Creek I - Foote Creek I	08/2008	1/21/2011	Jul-2011	PASS	49
60582A	W154	Fountain Green - Fountain Green	08/2008	1/21/2011	Jul-2011	PASS	1
60583A	W155	Granite - Granite	08/2008	1/21/2011	Jul-2011	PASS	14
60584A	W156	Gunlock - Gunlock	08/2008	1/21/2011	Jul-2011	PASS	1
60540A	W145	Iron Gate - Iron Gate	08/2008	1/21/2011	Jul-2011	PASS	139
60791A	W181	Last Chance - Last Chance	08/2008	1/21/2011	Jul-2011	PASS	7
60562A	W200	Leaning Juniper I - Leaning Juniper I	08/2008	1/21/2011	Jul-2011	PASS	605
60729A	W195	Marengo - Marengo	08/2008	1/21/2011	Jul-2011	PASS	488
60792A	W159	Olmstead - Olmstead	08/2008	1/21/2011	Jul-2011	PASS	18
60585A	W160	Oueda - Oueda	08/2008	1/21/2011	Jul-2011	PASS	107
60586A	W161	Paris - Paris	08/2008	1/21/2011	Jul-2011	PASS	57
60597A	W162	Pioneer - Pioneer	08/2008	1/21/2011	Jul-2011	PASS	34
60514A	W164	Prospect - Prospect 3	08/2008	1/21/2011	Jul-2011	PASS	49
60530A	W163	Prospect 1 - Prospect 1	08/2008	1/21/2011	Jul-2011	PASS	58
60531A	W166	Prospect 4 - Prospect 4	08/2008	1/21/2011	Jul-2011	PASS	11
60593E	W187	Rock River I - Rock River I	08/2008	1/21/2011	Jul-2011	PASS	128
60588A	W167	Sand Cove - Sand Cove	08/2008	1/21/2011	Jul-2011	PASS	1
60515A	W168	Slide Creek - Slide Creek	08/2008	1/21/2011	Jul-2011	PASS	99
60589A	W169	Snake Creek - Snake Creek	08/2008	1/21/2011	Jul-2011	PASS	8
60590A	W170	Soda - Soda	08/2008	1/21/2011	Jul-2011	PASS	70
60516A	W171	Soda Spring - Soda Springs	08/2008	1/21/2011	Jul-2011	PASS	41
60591A	W172	Stars - Stars	08/2008	1/21/2011	Jul-2011	PASS	12
60594A	W175	Viva Naughton - Viva Naughton	08/2008	1/21/2011	Jul-2011	PASS	1
60517A	W176	Wallowa Falls - Wallowa Falls	08/2008	1/21/2011	Jul-2011	PASS	9
60595A	W177	Weber - Weber	08/2008	1/21/2011	Jul-2011	PASS	40
60594E	W188	Wolverine Creek - Wolverine Creek	08/2008	1/21/2011	Jul-2011	PASS	239
60678A	W146	Ashton - Ashton	09/2008	1/21/2011	Aug-2011	PASS	50
60622A	W147	Bend - Bend	09/2008	1/21/2011	Aug-2011	PASS	5
60679A	W179	Big Fork - Big Fork	09/2008	1/21/2011	Aug-2011	PASS	58
60820A	W194	Blundell - Blundell 2	09/2008	1/21/2011	Aug-2011	PASS	288
60821A	W230	Blundell - Blundell 2	09/2008	1/21/2011	Aug-2011	PASS	8
60507A	W148	Clearwater 1 - Clearwater 1	09/2008	1/21/2011	Aug-2011	PASS	40
60537A	W142	Copco 1 - Copco 1	09/2008	1/21/2011	Aug-2011	PASS	99
60538A	W143	Copco 2 - Copco 2	09/2008	1/21/2011	Aug-2011	PASS	113
60591A	W151	Cutter - Cutter	09/2008	1/21/2011	Aug-2011	PASS	7
60509A	W182	Eagle Point - Eagle Point	09/2008	1/21/2011	Aug-2011	PASS	23
60539A	W144	Fall Creek - Fall Creek	09/2008	1/21/2011	Aug-2011	PASS	17
60581A	W201	Foote Creek I - Foote Creek I	09/2008	1/21/2011	Aug-2011	PASS	47
60583A	W155	Granite - Granite	09/2008	1/21/2011	Aug-2011	PASS	13
60540A	W145	Iron Gate - Iron Gate	09/2008	1/21/2011	Aug-2011	PASS	3
60791A	W181	Last Chance - Last Chance	09/2008	1/21/2011	Aug-2011	PASS	3
60562A	W200	Leaning Juniper I - Leaning Juniper I	09/2008	1/21/2011	Aug-2011	PASS	290
60729A	W195	Marengo - Marengo	09/2008	1/21/2011	Aug-2011	PASS	260
60792A	W159	Olmstead - Olmstead	09/2008	1/21/2011	Aug-2011	PASS	8
60585A	W160	Oueda - Oueda	09/2008	1/21/2011	Aug-2011	PASS	36
60586A	W161	Paris - Paris	09/2008	1/21/2011	Aug-2011	PASS	4
60597A	W162	Pioneer - Pioneer	09/2008	1/21/2011	Aug-2011	PASS	33
60514A	W164	Prospect - Prospect 3	09/2008	1/21/2011	Aug-2011	PASS	37
60593E	W187	Rock River I - Rock River I	09/2008	1/21/2011	Aug-2011	PASS	96
60515A	W168	Slide Creek - Slide Creek	09/2008	1/21/2011	Aug-2011	PASS	89
60590A	W169	Snake Creek - Snake Creek	09/2008	1/21/2011	Aug-2011	PASS	8
60590A	W170	Soda - Soda	09/2008	1/21/2011	Aug-2011	PASS	27
60516A	W171	Soda Spring - Soda Springs	09/2008	1/21/2011	Aug-2011	PASS	40
60591A	W172	Stars - Stars	09/2008	1/21/2011	Aug-2011	PASS	11
60594A	W175	Viva Naughton - Viva Naughton	09/2008	1/21/2011	Aug-2011	PASS	11
60517A	W176	Wallowa Falls - Wallowa Falls	09/2008	1/21/2011	Aug-2011	PASS	11
60595A	W177	Weber - Weber	09/2008	1/21/2011	Aug-2011	PASS	39
60594E	W188	Wolverine Creek - Wolverine Creek	09/2008	1/21/2011	Aug-2011	PASS	171
60678A	W146	Ashton - Ashton	10/2008	1/21/2011	Sep-2011	PASS	39
60622A	W147	Bend - Bend	10/2008	1/21/2011	Sep-2011	PASS	2
60679A	W179	Big Fork - Big Fork	10/2008	1/21/2011	Sep-2011	PASS	31
60820A	W194	Blundell - Blundell 2	10/2008	1/21/2011	Sep-2011	PASS	237
60507A	W148	Clearwater 1 - Clearwater 1	10/2008	1/21/2011	Sep-2011	PASS	52
60537A	W142	Copco 1 - Copco 1	10/2008	1/21/2011	Sep-2011	PASS	129
60538A	W143	Copco 2 - Copco 2	10/2008	1/21/2011	Sep-2011	PASS	164
60591A	W151	Cutter - Cutter	10/2008	1/21/2011	Sep-2011	PASS	7
60509A	W182	Eagle Point - Eagle Point	10/2008	1/21/2011	Sep-2011	PASS	9
60539A	W144	Fall Creek - Fall Creek	10/2008	1/21/2011	Sep-2011	PASS	20
60581A	W201	Foote Creek I - Foote Creek I	10/2008	1/21/2011	Sep-2011	PASS	87
60583A	W155	Granite - Granite	10/2008	1/21/2011	Sep-2011	PASS	9
60540A	W145	Iron Gate - Iron Gate	10/2008	1/21/2011	Sep-2011	PASS	170
60562A	W200	Leaning Juniper I - Leaning Juniper I	10/2008	1/21/2011	Sep-2011	PASS	309
60729A	W195	Marengo - Marengo	10/2008	1/21/2011	Sep-2011	PASS	406
60792A	W159	Olmstead - Olmstead	10/2008	1/21/2011	Sep-2011	PASS	203
60585A	W160	Oueda - Oueda	10/2008	1/21/2011	Sep-2011	PASS	4
60586A	W161	Paris - Paris	10/2008	1/21/2011	Sep-2011	PASS	3
60597A	W162	Pioneer - Pioneer	10/2008	1/21/2011	Sep-2011	PASS	10
60514A	W164	Prospect - Prospect 3	10/2008	1/21/2011	Sep-2011	PASS	39
60593E	W187	Rock River I - Rock River I	10/2008	1/21/2011	Sep-2011	PASS	48
60515A	W168	Slide Creek - Slide Creek	10/2008	1/21/2011	Sep-2011	PASS	10
60590A	W169	Snake Creek - Snake Creek	10/2008	1/21/2011	Sep-2011	PASS	222
60590A	W170	Soda - Soda	10/2008	1/21/2011	Sep-2011	PASS	36
60516A	W171	Soda Spring - Soda Springs	10/2008	1/21/2011	Sep-2011	PASS	4
60591A	W172	Stars - Stars	10/2008	1/21/2011	Sep-2011	PASS	46
60594A	W175	Viva Naughton - Viva Naughton	10/2008	1/21/2011	Sep-2011	PASS	7
60517A	W176	Wallowa Falls - Wallowa Falls	10/2008	1/21/2011	Sep-2011	PASS	1
60595A	W177	Weber - Weber	10/2008	1/21/2011	Sep-2011	PASS	17
60594E	W188	Wolverine Creek - Wolverine Creek	10/2008	1/21/2011	Sep-2011	PASS	23
60678A	W146	Ashton - Ashton	10/2008	1/21/2011	Sep-2011	PASS	220
60622A	W147	Bend - Bend	10/2008	1/21/2011	Sep-2011	PASS	35
60679A	W179	Big Fork - Big Fork	11/2008	1/21/2011	Oct-2011	PASS	51
60820A	W194	Blundell - Blundell 2	11/2008	1/21/2011	Oct-2011	PASS	297
60821A	W230	Blundell - Blundell 2	11/2008	1/21/2011	Oct-2011	PASS	8
60507A	W148	Clearwater 1 - Clearwater 1	11/2008	1/21/2011	Oct-2011	PASS	54
60508A	W149	Clearwater 2 - Clearwater 2	11/2008	1/21/2011	Oct-2011	PASS	38
60537A	W142	Copco 1 - Copco 1	11/2008	1/21/2011	Oct-2011	PASS	121
60538A	W143	Copco 2 - Copco 2	11/2008	1/21/2011	Oct-2011	PASS	152
60681A	W151	Cutter - Cutter	11/2008	1/21/2011	Oct-2011	PASS	79
60510A	W182	Dillard Powerhouse - Dillard Power Plant	11/2008	1/21/2011	Oct-2011	PASS	211
60509A	W182	Eagle Point - Eagle Point	11/2008	1/21/2011	Oct-2011	PASS	27
60524A	W152	East Side - East Side	11/2008	1/21/2011	Oct-2011	PASS	6
60539A	W144	Fall Creek - Fall Creek	11/2008	1/21/2011	Oct-2011	PASS	21
60513A	W153	Fish Creek - Fish Creek	11/2008	1/21/2011	Oct-2011	PASS	18
60507A	W148	Clearwater 1 - Clearwater 1	11/2008	1/21/2011	Oct-2011	PASS	131
60593A	W155	Granite - Granite	11/2008	1/21/2011	Oct-2011	PASS	8
60684A	W156	Gunlock - Gunlock	11/2008	1/21/2011	Oct-2011	PASS	2
60540A	W145	Iron Gate - Iron Gate	11/2008	1/21/2011	Oct-2011	PASS	168
60791A	W181	Last Chance - Last Chance	11/2008	1/21/2011	Oct-2011	PASS	9
60562A	W200	Leaning Juniper I - Leaning Juniper I	11/2008	1/21/2011	Oct-2011	PASS	247
60729A	W195	Marengo - Marengo	11/2008	1/21/2011	Oct-2011	PASS	500
60730A	W172	Marengo - Marengo II	11/2008	1/21/2011	Oct-2011	PASS	253
60585A	W160	Oueda - Oueda	11/2008	1/21/2011	Oct-2011	PASS	19
60586A	W161	Paris - Paris	11/2008	1/21/2011	Oct-2011	PASS	2
60514A	W164	Prospect - Prospect 3	11/2008	1/21/2011	Oct-2011	PASS	47
60530A	W163	Prospect 1 - Prospect 1	11/2008	1/21/2011	Oct-2011	PASS	25
60531A	W166	Prospect 4 - Prospect 4	11/2008	1/21/2011	Oct-2011	PASS	5
60593E	W187	Rock River I - Rock River I	11/2008	1/21/2011	Oct-2011	PASS	297
60593E	W187	Rock River I - Rock River I	11/2008	1/21/2011	Oct-2011	PASS	5
60588A	W167	Sand Cove - Sand Cove	11/2008	1/21/2011	Oct-2011	PASS	1
60515A	W168	Slide Creek - Slide Creek	11/2008	1/21/2011	Oct-2011	PASS	110
60589A	W169	Snake Creek - Snake Creek	11/2008	1/21/2011	Oct-2011	PASS	4
60516A	W171	Soda Spring - Soda Springs	11/2008	1/21/2011	Oct-2011	PASS	54
60591A	W172	Stars - Stars	11/2008	1/21/2011	Oct-2011	PASS	7
60594A	W175	Viva Naughton - Viva Naughton	11/2008	1/21/2011	Oct-2011	PASS	1
60517A	W176	Wallowa Falls - Wallowa Falls	11/2008	1/21/2011	Oct-2011	PASS	11
60595A	W177	Weber - Weber	11/2008	1/21/2			

00504E	W198	Wolverine Creek - Wolverine Creek	11/2008	1/21/2011	Oct-2011	PASS	268
00578A	W148	Ashton - Ashton	12/2008	1/21/2011	Nov-2011	PASS	30
00579A	W176	Big Fork - Big Fork	12/2008	1/21/2011	Nov-2011	PASS	41
00820A	W194	Blundell - Blundell	12/2008	1/21/2011	Nov-2011	PASS	287
00821A	W230	Blundell - Blundell 2	12/2008	1/21/2011	Nov-2011	PASS	8
00507A	W148	Clearwater 1 - Clearwater 1	12/2008	1/21/2011	Nov-2011	PASS	54
00508A	W148	Clearwater 2 - Clearwater 2	12/2008	1/21/2011	Nov-2011	PASS	43
00537A	W142	Copco 1 - Copco 1	12/2008	1/21/2011	Nov-2011	PASS	123
00538A	W143	Copco 2 - Copco 2	12/2008	1/21/2011	Nov-2011	PASS	120
00581A	W151	Cutler - Cutler	12/2008	1/21/2011	Nov-2011	PASS	84
00510A	W912	Dillard Powerhouse - Dillard Power Plant	12/2008	1/21/2011	Nov-2011	PASS	220
00509A	W192	Edge Point - Edge Point	12/2008	1/21/2011	Nov-2011	PASS	29
00524A	W152	East Side - East Side	12/2008	1/21/2011	Nov-2011	PASS	19
00539A	W144	Fall Creek - Fall Creek	12/2008	1/21/2011	Nov-2011	PASS	21
00513A	W153	Fish Creek - Fish Creek	12/2008	1/21/2011	Nov-2011	PASS	1
00561A	W201	Foste Creek I - Foste Creek I	12/2008	1/21/2011	Nov-2011	PASS	120
00583A	W155	Grante - Grante	12/2008	1/21/2011	Nov-2011	PASS	7
00584A	W158	Gurlock - Gurlock	12/2008	1/21/2011	Nov-2011	PASS	2
00540A	W145	Iron Gate - Iron Gate	12/2008	1/21/2011	Nov-2011	PASS	169
00191A	W191	Last Chance - Last Chance	12/2008	1/21/2011	Nov-2011	PASS	3
00562A	W200	Leaning Juniper I - Leaning Juniper I	12/2008	1/21/2011	Nov-2011	PASS	330
00729A	W195	Marengo - Marengo	12/2008	1/21/2011	Nov-2011	PASS	882
00730A	W772	Marengo - Marengo II	12/2008	1/21/2011	Nov-2011	PASS	331
00585A	W160	Oneda - Oneda	12/2008	1/21/2011	Nov-2011	PASS	18
00586A	W161	Pais - Pais	12/2008	1/21/2011	Nov-2011	PASS	7
00514A	W164	Prospect - Prospect 3	12/2008	1/21/2011	Nov-2011	PASS	39
00530A	W163	Prospect 1 - Prospect 1	12/2008	1/21/2011	Nov-2011	PASS	38
00531A	W166	Prospect 4 - Prospect 4	12/2008	1/21/2011	Nov-2011	PASS	8
00583E	W187	Rock River - Rock River	12/2008	1/21/2011	Nov-2011	PASS	282
00588A	W167	Sand Cove - Sand Cove	12/2008	1/21/2011	Nov-2011	PASS	2
00515A	W168	Slide Creek - Slide Creek	12/2008	1/21/2011	Nov-2011	PASS	98
00589A	W169	Snake Creek - Snake Creek	12/2008	1/21/2011	Nov-2011	PASS	3
00518A	W171	Soda Spring - Soda Springs	12/2008	1/21/2011	Nov-2011	PASS	54
00591A	W172	Stairs - Stairs	12/2008	1/21/2011	Nov-2011	PASS	8
00593A	W174	Vevo - Vevo	12/2008	1/21/2011	Nov-2011	PASS	1
00594A	W175	Viva Naughton - Viva Naughton	12/2008	1/21/2011	Nov-2011	PASS	1
00517A	W176	Wallowa Falls - Wallowa Falls	12/2008	1/21/2011	Nov-2011	PASS	8
00595A	W177	Weber - Weber	12/2008	1/21/2011	Nov-2011	PASS	3
00564E	W198	Wolverine Creek - Wolverine Creek	12/2008	1/21/2011	Nov-2011	PASS	364

FINAL RPS 20% Closing Report: WREGIS Retirements Vintage 2009

Data Reported by:
PacifiCorp (U 901-E)
December 23, 2013

Input Required
 Information is Hard Coded (No 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 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.12-06-038, ordering paragraph 23 – any renewable energy credit retired for compliance on or after January 1, 2011 by a retail seller as defined in Public Utilities Code Section 399.12(j) 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. 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 09" 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"

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:	M/Wh REC Quantity Retired
	60578A	W146	Ashton - Ashton	02/2009	4/22/2011	Jan-2012	PASS	36
	60578A	W146	Ashton - Ashton	03/2009	4/22/2011	Feb-2012	PASS	41
	60578A	W146	Ashton - Ashton	06/2009	4/22/2011	May-2012	PASS	67
	60578A	W146	Ashton - Ashton	07/2009	4/22/2011	Jun-2012	PASS	54
	60578A	W146	Ashton - Ashton	04/2009	4/22/2011	Mar-2012	PASS	55
	60578A	W146	Ashton - Ashton	05/2009	4/22/2011	Apr-2012	PASS	81
	60578A	W146	Ashton - Ashton	01/2009	4/22/2011	Dec-2011	PASS	39
	60578A	W146	Ashton - Ashton	08/2009	4/22/2011	Jul-2012	PASS	63
	60578A	W146	Ashton - Ashton	09/2009	4/22/2011	Aug-2012	PASS	47
	60578A	W146	Ashton - Ashton	10/2009	4/22/2011	Sep-2012	PASS	41
	60578A	W146	Ashton - Ashton	11/2009	4/22/2011	Oct-2012	PASS	31
	60578A	W146	Ashton - Ashton	12/2009	4/22/2011	Nov-2012	PASS	41
	60522A	W147	Bend - Bend	10/2009	4/22/2011	Sep-2012	PASS	1
	60522A	W147	Bend - Bend	09/2009	4/22/2011	Aug-2012	PASS	8
	60522A	W147	Bend - Bend	08/2009	4/22/2011	Jul-2012	PASS	6
	60522A	W147	Bend - Bend	07/2009	4/22/2011	Jun-2012	PASS	6
	60522A	W147	Bend - Bend	12/2009	4/22/2011	Nov-2012	PASS	2
	60522A	W147	Bend - Bend	02/2009	4/22/2011	Jan-2012	PASS	4
	60522A	W147	Bend - Bend	05/2009	4/22/2011	Apr-2012	PASS	1
	60522A	W147	Bend - Bend	11/2009	4/22/2011	Oct-2012	PASS	1
	60522A	W147	Bend - Bend	08/2009	4/22/2011	May-2012	PASS	5
	60522A	W147	Bend - Bend	05/2009	4/22/2011	Apr-2012	PASS	7
	60522A	W147	Bend - Bend	03/2009	4/22/2011	Feb-2012	PASS	5
	60522A	W147	Bend - Bend	04/2009	4/22/2011	Mar-2012	PASS	5
	60522A	W147	Bend - Bend	01/2009	4/22/2011	Dec-2011	PASS	4
	60579A	W179	Big Fork - Big Fork	04/2009	4/22/2011	Mar-2012	PASS	56
	60579A	W179	Big Fork - Big Fork	03/2009	4/22/2011	Feb-2012	PASS	45
	60579A	W179	Big Fork - Big Fork	02/2009	4/22/2011	Jan-2012	PASS	30
	60579A	W179	Big Fork - Big Fork	12/2009	4/22/2011	Nov-2012	PASS	57
	60579A	W179	Big Fork - Big Fork	07/2009	4/22/2011	Jun-2012	PASS	28
	60579A	W179	Big Fork - Big Fork	01/2009	4/22/2011	Dec-2011	PASS	33
	60579A	W179	Big Fork - Big Fork	06/2009	4/22/2011	May-2012	PASS	63
	60579A	W179	Big Fork - Big Fork	08/2009	4/22/2011	Jul-2012	PASS	54
	60579A	W179	Big Fork - Big Fork	10/2009	4/22/2011	Sep-2012	PASS	24
	60579A	W179	Big Fork - Big Fork	09/2009	4/22/2011	Aug-2012	PASS	29
	60579A	W179	Big Fork - Big Fork	11/2009	4/22/2011	Oct-2012	PASS	29
	60579A	W179	Big Fork - Big Fork	12/2009	4/22/2011	Nov-2012	PASS	29
	60820A	W194	Blundell - Blundell	08/2009	4/22/2011	Jul-2012	PASS	361
	60820A	W194	Blundell - Blundell	12/2009	4/22/2011	Nov-2012	PASS	299
	60820A	W194	Blundell - Blundell	06/2009	4/22/2011	May-2012	PASS	289
	60820A	W194	Blundell - Blundell	07/2009	4/22/2011	Jun-2012	PASS	297
	60820A	W194	Blundell - Blundell	11/2009	4/22/2011	Oct-2012	PASS	289
	60820A	W194	Blundell - Blundell	09/2009	4/22/2011	Aug-2012	PASS	282
	60820A	W194	Blundell - Blundell	10/2009	4/22/2011	Sep-2012	PASS	299
	60820A	W194	Blundell - Blundell	03/2009	4/22/2011	Feb-2012	PASS	295
	60820A	W194	Blundell - Blundell	04/2009	4/22/2011	Mar-2012	PASS	224
	60820A	W194	Blundell - Blundell	01/2009	4/22/2011	Dec-2011	PASS	291
	60820A	W194	Blundell - Blundell	02/2009	4/22/2011	Jan-2012	PASS	248
	60821A	W230	Blundell - Blundell 2	01/2009	4/22/2011	Dec-2011	PASS	132
	60821A	W230	Blundell - Blundell 2	02/2009	4/22/2011	Jan-2012	PASS	123
	60821A	W230	Blundell - Blundell 2	04/2009	4/22/2011	Mar-2012	PASS	98
	60821A	W230	Blundell - Blundell 2	03/2009	4/22/2011	Feb-2012	PASS	146
	60821A	W230	Blundell - Blundell 2	05/2009	4/22/2011	Apr-2012	PASS	107
	60821A	W230	Blundell - Blundell 2	06/2009	4/22/2011	May-2012	PASS	105
	60821A	W230	Blundell - Blundell 2	09/2009	4/22/2011	Aug-2012	PASS	107
	60821A	W230	Blundell - Blundell 2	10/2009	4/22/2011	Sep-2012	PASS	138
	60821A	W230	Blundell - Blundell 2	07/2009	4/22/2011	Jun-2012	PASS	106
	60821A	W230	Blundell - Blundell 2	08/2009	4/22/2011	Jul-2012	PASS	109
	60821A	W230	Blundell - Blundell 2	12/2009	4/22/2011	Nov-2012	PASS	146
	60507A	W148	Cleanwater 1 - Cleanwater 1	11/2009	4/22/2011	Oct-2012	PASS	135
	60507A	W148	Cleanwater 1 - Cleanwater 1	12/2009	4/22/2011	Nov-2012	PASS	44
	60507A	W148	Cleanwater 1 - Cleanwater 1	09/2009	4/22/2011	Jul-2012	PASS	24
	60507A	W148	Cleanwater 1 - Cleanwater 1	09/2009	4/22/2011	Aug-2012	PASS	45
	60507A	W148	Cleanwater 1 - Cleanwater 1	10/2009	4/22/2011	Sep-2012	PASS	47
	60507A	W148	Cleanwater 1 - Cleanwater 1	11/2009	4/22/2011	Oct-2012	PASS	48
	60507A	W148	Cleanwater 1 - Cleanwater 1	05/2009	4/22/2011	Apr-2012	PASS	90
	60507A	W148	Cleanwater 1 - Cleanwater 1	06/2009	4/22/2011	May-2012	PASS	67
	60507A	W148	Cleanwater 1 - Cleanwater 1	07/2009	4/22/2011	Jun-2012	PASS	55
	60507A	W148	Cleanwater 1 - Cleanwater 1	03/2009	4/22/2011	Feb-2012	PASS	30
	60507A	W148	Cleanwater 1 - Cleanwater 1	04/2009	4/22/2011	Mar-2012	PASS	63
	60507A	W148	Cleanwater 1 - Cleanwater 1	01/2009	4/22/2011	Dec-2011	PASS	58
	60507A	W148	Cleanwater 1 - Cleanwater 1	02/2009	4/22/2011	Jan-2012	PASS	62
	60508A	W149	Cleanwater 2 - Cleanwater 2	07/2009	4/22/2011	Jun-2012	PASS	43
	60508A	W149	Cleanwater 2 - Cleanwater 2	06/2009	4/22/2011	May-2012	PASS	68
	60508A	W149	Cleanwater 2 - Cleanwater 2	04/2009	4/22/2011	Mar-2012	PASS	118
	60508A	W149	Cleanwater 2 - Cleanwater 2	03/2009	4/22/2011	Feb-2012	PASS	81
	60508A	W149	Cleanwater 2 - Cleanwater 2	02/2009	4/22/2011	Jan-2012	PASS	56
	60508A	W149	Cleanwater 2 - Cleanwater 2	01/2009	4/22/2011	Dec-2011	PASS	86
	60508A	W149	Cleanwater 2 - Cleanwater 2	05/2009	4/22/2011	Apr-2012	PASS	142
	60508A	W149	Cleanwater 2 - Cleanwater 2	11/2009	4/22/2011	Oct-2012	PASS	31
	60508A	W149	Cleanwater 2 - Cleanwater 2	10/2009	4/22/2011	Sep-2012	PASS	28
	60508A	W149	Cleanwater 2 - Cleanwater 2	09/2009	4/22/2011	Aug-2012	PASS	30
	60508A	W149	Cleanwater 2 - Cleanwater 2	08/2009	4/22/2011	Jul-2012	PASS	33
	60508A	W149	Cleanwater 2 - Cleanwater 2	12/2009	4/22/2011	Nov-2012	PASS	104
	60537A	W142	Copco 1 - Copco 1	09/2009	4/22/2011	Aug-2012	PASS	93
	60537A	W142	Copco 1 - Copco 1	08/2009	4/22/2011	Jul-2012	PASS	95
	60537A	W142	Copco 1 - Copco 1	11/2009	4/22/2011	Oct-2012	PASS	105
	60537A	W142	Copco 1 - Copco 1	10/2009	4/22/2011	Sep-2012	PASS	125
	60537A	W142	Copco 1 - Copco 1	01/2009	4/22/2011	Dec-2011	PASS	115
	60537A	W142	Copco 1 - Copco 1	12/2009	4/22/2011	Nov-2012	PASS	112
	60537A	W142	Copco 1 - Copco 1	03/2009	4/22/2011	Feb-2012	PASS	143
	60537A	W142	Copco 1 - Copco 1	07/2009	4/22/2011	Jun-2012	PASS	100
	60537A	W142	Copco 1 - Copco 1	02/2009	4/22/2011	Jan-2012	PASS	138
	60537A	W142	Copco 1 - Copco 1	05/2009	4/22/2011	Apr-2012	PASS	124
	60537A	W142	Copco 1 - Copco 1	04/2009	4/22/2011	Mar-2012	PASS	132
	60537A	W142	Copco 1 - Copco 1	02/2009	4/22/2011	Jan-2012	PASS	103
	60538A	W143	Copco 2 - Copco 2	01/2009	4/22/2011	Dec-2011	PASS	146
	60538A	W143	Copco 2 - Copco 2	04/2009	4/22/2011	Mar-2012	PASS	168
	60538A	W143	Copco 2 - Copco 2	03/2009	4/22/2011	Feb-2012	PASS	180
	60538A	W143	Copco 2 - Copco 2	05/2009	4/22/2011	Apr-2012	PASS	159
	60538A	W143	Copco 2 - Copco 2	12/2009	4/22/2011	Nov-2012	PASS	133
	60538A	W143	Copco 2 - Copco 2	02/2009	4/22/2011	Jan-2012	PASS	127
	60538A	W143	Copco 2 - Copco 2	12/2009	4/22/2011	Nov-2012	PASS	146

60538A	W143	Copco 2 - Copco 2	06/2009	4/22/2011	May-2012	PASS	174
60538A	W143	Copco 2 - Copco 2	10/2009	4/22/2011	Sep-2012	PASS	108
60538A	W143	Copco 2 - Copco 2	11/2009	4/22/2011	Oct-2012	PASS	136
60538A	W143	Copco 2 - Copco 2	03/2009	4/22/2011	Feb-2012	PASS	119
60538A	W143	Copco 2 - Copco 2	09/2009	4/22/2011	Aug-2012	PASS	117
60581A	W151	Cutler - Cutler	07/2009	4/22/2011	Jun-2012	PASS	1
60581A	W151	Cutler - Cutler	10/2009	4/22/2011	Sep-2012	PASS	72
60581A	W151	Cutler - Cutler	11/2009	4/22/2011	Oct-2012	PASS	94
60581A	W151	Cutler - Cutler	12/2009	4/22/2011	Nov-2012	PASS	78
60581A	W151	Cutler - Cutler	09/2009	4/22/2011	Aug-2012	PASS	1
60581A	W151	Cutler - Cutler	05/2009	4/22/2011	Apr-2012	PASS	289
60581A	W151	Cutler - Cutler	04/2009	4/22/2011	Feb-2012	PASS	207
60581A	W151	Cutler - Cutler	01/2009	4/22/2011	Dec-2011	PASS	106
60581A	W151	Cutler - Cutler	04/2009	4/22/2011	Mar-2012	PASS	286
60581A	W151	Cutler - Cutler	06/2009	4/22/2011	May-2012	PASS	317
60581A	W151	Cutler - Cutler	02/2009	4/22/2011	Jan-2012	PASS	97
60510A	W912	Dillard Powerhouse - Dillard Power Plant	03/2009	4/22/2011	Feb-2012	PASS	257
60510A	W912	Dillard Powerhouse - Dillard Power Plant	01/2009	4/22/2011	Dec-2011	PASS	247
60510A	W912	Dillard Powerhouse - Dillard Power Plant	06/2009	4/22/2011	May-2012	PASS	239
60510A	W912	Dillard Powerhouse - Dillard Power Plant	04/2009	4/22/2011	Mar-2012	PASS	248
60510A	W912	Dillard Powerhouse - Dillard Power Plant	05/2009	4/22/2011	Apr-2012	PASS	256
60510A	W912	Dillard Powerhouse - Dillard Power Plant	02/2009	4/22/2011	Jan-2012	PASS	231
60510A	W912	Dillard Powerhouse - Dillard Power Plant	11/2009	4/22/2011	Oct-2012	PASS	239
60510A	W912	Dillard Powerhouse - Dillard Power Plant	12/2009	4/22/2011	Nov-2012	PASS	215
60510A	W912	Dillard Powerhouse - Dillard Power Plant	10/2009	4/22/2011	Sep-2012	PASS	257
60510A	W912	Dillard Powerhouse - Dillard Power Plant	08/2009	4/22/2011	Jul-2012	PASS	284
60510A	W912	Dillard Powerhouse - Dillard Power Plant	07/2009	4/22/2011	Jun-2012	PASS	181
60510A	W912	Dillard Powerhouse - Dillard Power Plant	09/2009	4/22/2011	Aug-2012	PASS	219
60509A	W182	Eagle Point - Eagle Point	03/2009	4/22/2011	Feb-2012	PASS	23
60509A	W182	Eagle Point - Eagle Point	10/2009	4/22/2011	Sep-2012	PASS	9
60509A	W182	Eagle Point - Eagle Point	08/2009	4/22/2011	Jul-2012	PASS	24
60509A	W182	Eagle Point - Eagle Point	11/2009	4/22/2011	Oct-2012	PASS	25
60509A	W182	Eagle Point - Eagle Point	07/2009	4/22/2011	Jun-2012	PASS	22
60509A	W182	Eagle Point - Eagle Point	01/2009	4/22/2011	Dec-2011	PASS	34
60509A	W182	Eagle Point - Eagle Point	12/2009	4/22/2011	Nov-2012	PASS	22
60509A	W182	Eagle Point - Eagle Point	05/2009	4/22/2011	Apr-2012	PASS	27
60509A	W182	Eagle Point - Eagle Point	04/2009	4/22/2011	Mar-2012	PASS	28
60509A	W182	Eagle Point - Eagle Point	04/2009	4/22/2011	Mar-2012	PASS	28
60509A	W182	Eagle Point - Eagle Point	06/2009	4/22/2011	May-2012	PASS	23
60509A	W182	Eagle Point - Eagle Point	02/2009	4/22/2011	Jan-2012	PASS	31
60524A	W152	East Side - East Side	03/2009	4/22/2011	Feb-2012	PASS	11
60524A	W152	East Side - East Side	04/2009	4/22/2011	Mar-2012	PASS	19
60524A	W152	East Side - East Side	02/2009	4/22/2011	Jan-2012	PASS	8
60524A	W152	East Side - East Side	01/2009	4/22/2011	Dec-2011	PASS	17
60524A	W152	East Side - East Side	03/2009	4/22/2011	Apr-2012	PASS	15
60524A	W152	East Side - East Side	07/2009	4/22/2011	Jun-2012	PASS	17
60524A	W152	East Side - East Side	06/2009	4/22/2011	May-2012	PASS	20
60524A	W152	East Side - East Side	12/2009	4/22/2011	Nov-2012	PASS	20
60524A	W152	East Side - East Side	11/2009	4/22/2011	Oct-2012	PASS	10
60539A	W144	Fall Creek - Fall Creek	07/2009	4/22/2011	Jun-2012	PASS	13
60539A	W144	Fall Creek - Fall Creek	12/2009	4/22/2011	Nov-2012	PASS	19
60539A	W144	Fall Creek - Fall Creek	01/2009	4/22/2011	Dec-2011	PASS	21
60539A	W144	Fall Creek - Fall Creek	03/2009	4/22/2011	Feb-2012	PASS	43
60539A	W144	Fall Creek - Fall Creek	08/2009	4/22/2011	Jul-2012	PASS	18
60539A	W144	Fall Creek - Fall Creek	11/2009	4/22/2011	Oct-2012	PASS	19
60539A	W144	Fall Creek - Fall Creek	10/2009	4/22/2011	Sep-2012	PASS	20
60539A	W144	Fall Creek - Fall Creek	06/2009	4/22/2011	May-2012	PASS	19
60539A	W144	Fall Creek - Fall Creek	05/2009	4/22/2011	Apr-2012	PASS	19
60539A	W144	Fall Creek - Fall Creek	03/2009	4/22/2011	Feb-2012	PASS	23
60539A	W144	Fall Creek - Fall Creek	04/2009	4/22/2011	Mar-2012	PASS	21
60539A	W144	Fall Creek - Fall Creek	02/2009	4/22/2011	Jan-2012	PASS	20
60513A	W153	Fish Creek - Fish Creek	03/2009	4/22/2011	Feb-2012	PASS	110
60513A	W153	Fish Creek - Fish Creek	04/2009	4/22/2011	Mar-2012	PASS	124
60513A	W153	Fish Creek - Fish Creek	01/2009	4/22/2011	Dec-2011	PASS	82
60513A	W153	Fish Creek - Fish Creek	05/2009	4/22/2011	Apr-2012	PASS	131
60513A	W153	Fish Creek - Fish Creek	07/2009	4/22/2011	Jun-2012	PASS	1
60513A	W153	Fish Creek - Fish Creek	06/2009	4/22/2011	May-2012	PASS	69
60513A	W153	Fish Creek - Fish Creek	02/2009	4/22/2011	Jan-2012	PASS	50
60513A	W153	Fish Creek - Fish Creek	03/2009	4/22/2011	Feb-2012	PASS	43
60561A	W201	Foot Creek I - Foot Creek I	07/2009	4/22/2011	Jun-2012	PASS	2
60561A	W201	Foot Creek I - Foot Creek I	09/2009	4/22/2011	Aug-2012	PASS	34
60561A	W201	Foot Creek I - Foot Creek I	01/2009	4/22/2011	Dec-2011	PASS	137
60561A	W201	Foot Creek I - Foot Creek I	12/2009	4/22/2011	Nov-2012	PASS	122
60561A	W201	Foot Creek I - Foot Creek I	05/2009	4/22/2011	Apr-2012	PASS	59
60561A	W201	Foot Creek I - Foot Creek I	10/2009	4/22/2011	Sep-2012	PASS	100
60561A	W201	Foot Creek I - Foot Creek I	08/2009	4/22/2011	Jul-2012	PASS	34
60561A	W201	Foot Creek I - Foot Creek I	11/2009	4/22/2011	Oct-2012	PASS	81
60561A	W201	Foot Creek I - Foot Creek I	06/2009	4/22/2011	May-2012	PASS	38
60561A	W201	Foot Creek I - Foot Creek I	03/2009	4/22/2011	Feb-2012	PASS	115
60561A	W201	Foot Creek I - Foot Creek I	04/2009	4/22/2011	Mar-2012	PASS	39
60561A	W201	Foot Creek I - Foot Creek I	02/2009	4/22/2011	Jan-2012	PASS	114
60582A	W154	Fountain Green - Fountain Green	06/2009	4/22/2011	May-2012	PASS	2
60582A	W154	Fountain Green - Fountain Green	05/2009	4/22/2011	Apr-2012	PASS	1
60582A	W154	Fountain Green - Fountain Green	04/2009	4/22/2011	Mar-2012	PASS	1
60582A	W154	Fountain Green - Fountain Green	03/2009	4/22/2011	Apr-2012	PASS	1
60582A	W154	Fountain Green - Fountain Green	08/2009	4/22/2011	Jul-2012	PASS	2
60582A	W154	Fountain Green - Fountain Green	11/2009	4/22/2011	Oct-2012	PASS	2
60582A	W154	Fountain Green - Fountain Green	12/2009	4/22/2011	Nov-2012	PASS	2
60582A	W154	Fountain Green - Fountain Green	10/2009	4/22/2011	Sep-2012	PASS	1
60582A	W154	Fountain Green - Fountain Green	09/2009	4/22/2011	Aug-2012	PASS	1
60582A	W154	Fountain Green - Fountain Green	07/2009	4/22/2011	Jun-2012	PASS	1
60805A	W964	Glenrock I - Glenrock I	12/2009	4/22/2011	Nov-2012	PASS	661
60805A	W964	Glenrock I - Glenrock I	11/2009	4/22/2011	Oct-2012	PASS	649
60805A	W964	Glenrock I - Glenrock I	02/2009	4/22/2011	Jan-2012	PASS	401
60805A	W964	Glenrock I - Glenrock I	10/2009	4/22/2011	Sep-2012	PASS	512
60805A	W964	Glenrock I - Glenrock I	09/2009	4/22/2011	Aug-2012	PASS	331
60805A	W964	Glenrock I - Glenrock I	08/2009	4/22/2011	Jul-2012	PASS	281
60805A	W964	Glenrock I - Glenrock I	07/2009	4/22/2011	Jun-2012	PASS	212
60805A	W964	Glenrock I - Glenrock I	06/2009	4/22/2011	May-2012	PASS	316
60805A	W964	Glenrock I - Glenrock I	05/2009	4/22/2011	Apr-2012	PASS	260
60805A	W964	Glenrock I - Glenrock I	03/2009	4/22/2011	Feb-2012	PASS	375
60805A	W964	Glenrock I - Glenrock I	04/2009	4/22/2011	Mar-2012	PASS	227
60804A	W965	Glenrock III - Glenrock III	02/2009	4/22/2011	Jan-2012	PASS	114
60804A	W965	Glenrock III - Glenrock III	04/2009	4/22/2011	Mar-2012	PASS	80
60804A	W965	Glenrock III - Glenrock III	03/2009	4/22/2011	Feb-2012	PASS	160
60804A	W965	Glenrock III - Glenrock III	08/2009	4/22/2011	Jul-2012	PASS	70
60804A	W965	Glenrock III - Glenrock III	06/2009	4/22/2011	May-2012	PASS	121
60804A	W965	Glenrock III - Glenrock III	05/2009	4/22/2011	Apr-2012	PASS	113
60804A	W965	Glenrock III - Glenrock III	07/2009	4/22/2011	Jun-2012	PASS	81
60804A	W965	Glenrock III - Glenrock III	02/2009	4/22/2011	Jan-2012	PASS	167
60804A	W965	Glenrock III - Glenrock III	10/2009	4/22/2011	Sep-2012	PASS	171
60804A	W965	Glenrock III - Glenrock III	12/2009	4/22/2011	Nov-2012	PASS	203
60804A	W965	Glenrock III - Glenrock III	11/2009	4/22/2011	Oct-2012	PASS	195
60819A	W536	Goodnoe Hills - Goodnoe Hills	11/2009	4/22/2011	Oct-2012	PASS	274
60819A	W536	Goodnoe Hills - Goodnoe Hills	12/2009	4/22/2011	Nov-2012	PASS	115
60819A	W536	Goodnoe Hills - Goodnoe Hills	10/2009	4/22/2011	Sep-2012	PASS	326
60819A	W536	Goodnoe Hills - Goodnoe Hills	09/2009	4/22/2011	Aug-2012	PASS	354
60819A	W536	Goodnoe Hills - Goodnoe Hills	07/2009	4/22/2011	Jun-2012	PASS	336
60819A	W536	Goodnoe Hills - Goodnoe Hills	06/2009	4/22/2011	May-2012	PASS	462
60819A	W536	Goodnoe Hills - Goodnoe Hills	08/2009	4/22/2011	Jul-2012	PASS	451
60819A	W536	Goodnoe Hills - Goodnoe Hills	04/2009	4/22/2011	Mar-2012	PASS	405
60819A	W536	Goodnoe Hills - Goodnoe Hills	05/2009	4/22/2011	Apr-2012	PASS	407
60583A	W155	Granite - Granite	04/2009	4/22/2011	Mar-2012	PASS	11
60583A	W155	Granite - Granite	02/2009	4/22/2011	Jan-2012	PASS	6
60583A	W155	Granite - Granite	05/2009	4/22/2011	Apr-2012	PASS	17
60583A	W155	Granite - Granite	03/2009	4/22/2011	Feb-2012	PASS	7
60583A	W155	Granite - Granite	03/2009	4/22/2011	Feb-2012	PASS	7
60583A	W155	Granite - Granite	01/2009	4/22/2011	Dec-2011	PASS	7
60583A	W155	Granite - Granite	09/2009	4/22/2011	Aug-2012	PASS	13

60583A	W155	Granite - Granite	08/2009	4/22/2011	Jul-2012	PASS	13
60583A	W155	Granite - Granite	07/2009	4/22/2011	Jun-2012	PASS	8
60583A	W155	Granite - Granite	10/2009	4/22/2011	Sep-2012	PASS	8
60583A	W155	Granite - Granite	11/2009	4/22/2011	Oct-2012	PASS	9
60583A	W155	Granite - Granite	12/2009	4/22/2011	Nov-2012	PASS	7
60584A	W156	Gunlock - Gunlock	12/2009	4/22/2011	Nov-2012	PASS	7
60584A	W156	Gunlock - Gunlock	11/2009	4/22/2011	Oct-2012	PASS	1
60584A	W156	Gunlock - Gunlock	10/2009	4/22/2011	Sep-2012	PASS	1
60584A	W156	Gunlock - Gunlock	08/2009	4/22/2011	Jul-2012	PASS	1
60584A	W156	Gunlock - Gunlock	02/2009	4/22/2011	Jan-2012	PASS	4
60584A	W156	Gunlock - Gunlock	03/2009	4/22/2011	Feb-2012	PASS	4
60584A	W156	Gunlock - Gunlock	04/2009	4/22/2011	Mar-2012	PASS	3
60584A	W156	Gunlock - Gunlock	07/2009	4/22/2011	Jun-2012	PASS	1
60584A	W156	Gunlock - Gunlock	05/2009	4/22/2011	Apr-2012	PASS	5
60584A	W156	Gunlock - Gunlock	01/2009	4/22/2011	Dec-2011	PASS	2
60584A	W156	Gunlock - Gunlock	06/2009	4/22/2011	May-2012	PASS	2
60899A	W1334	High Plains - High Plains	09/2009	4/22/2011	Aug-2012	PASS	127
60899A	W1334	High Plains - High Plains	10/2009	4/22/2011	Sep-2012	PASS	224
60899A	W1334	High Plains - High Plains	11/2009	4/22/2011	Oct-2012	PASS	334
60899A	W1334	High Plains - High Plains	12/2009	4/22/2011	Nov-2012	PASS	578
60540A	W145	Iron Gate - Iron Gate	12/2009	4/22/2011	Nov-2012	PASS	169
60540A	W145	Iron Gate - Iron Gate	11/2009	4/22/2011	Oct-2012	PASS	161
60540A	W145	Iron Gate - Iron Gate	10/2009	4/22/2011	Sep-2012	PASS	166
60540A	W145	Iron Gate - Iron Gate	09/2009	4/22/2011	Aug-2012	PASS	120
60540A	W145	Iron Gate - Iron Gate	08/2009	4/22/2011	Jul-2012	PASS	123
60540A	W145	Iron Gate - Iron Gate	05/2009	4/22/2011	Apr-2012	PASS	149
60540A	W145	Iron Gate - Iron Gate	06/2009	4/22/2011	May-2012	PASS	190
60540A	W145	Iron Gate - Iron Gate	07/2009	4/22/2011	Jun-2012	PASS	129
60540A	W145	Iron Gate - Iron Gate	04/2009	4/22/2011	Mar-2012	PASS	205
60540A	W145	Iron Gate - Iron Gate	03/2009	4/22/2011	Feb-2012	PASS	230
60540A	W145	Iron Gate - Iron Gate	02/2009	4/22/2011	Jan-2012	PASS	150
60540A	W145	Iron Gate - Iron Gate	01/2009	4/22/2011	Dec-2011	PASS	166
6078E	W1264	Lake Siskiyou - Lake Siskiyou	06/2009	4/22/2011	May-2012	PASS	1568
6078E	W1264	Lake Siskiyou - Lake Siskiyou	04/2009	4/22/2011	Mar-2012	PASS	3002
6078E	W1264	Lake Siskiyou - Lake Siskiyou	07/2009	4/22/2011	Jun-2012	PASS	399
6078E	W1264	Lake Siskiyou - Lake Siskiyou	08/2009	4/22/2011	Jul-2012	PASS	333
6078E	W1264	Lake Siskiyou - Lake Siskiyou	08/2009	4/22/2011	Jul-2012	PASS	347
6078E	W1264	Lake Siskiyou - Lake Siskiyou	10/2009	4/22/2011	Sep-2012	PASS	305
6078E	W1264	Lake Siskiyou - Lake Siskiyou	11/2009	4/22/2011	Oct-2012	PASS	359
6078E	W1264	Lake Siskiyou - Lake Siskiyou	12/2009	4/22/2011	Nov-2012	PASS	341
6078E	W1264	Lake Siskiyou - Lake Siskiyou	05/2009	4/22/2011	Apr-2012	PASS	4056
60791A	W181	Last Chance - Last Chance	08/2009	4/22/2011	Jul-2012	PASS	11
60791A	W181	Last Chance - Last Chance	09/2009	4/22/2011	Aug-2012	PASS	3
60791A	W181	Last Chance - Last Chance	10/2009	4/22/2011	Sep-2012	PASS	1
60791A	W181	Last Chance - Last Chance	01/2009	4/22/2011	Dec-2011	PASS	8
60791A	W181	Last Chance - Last Chance	05/2009	4/22/2011	Apr-2012	PASS	0
60791A	W181	Last Chance - Last Chance	12/2009	4/22/2011	Nov-2012	PASS	2
60791A	W181	Last Chance - Last Chance	11/2009	4/22/2011	Oct-2012	PASS	2
60791A	W181	Last Chance - Last Chance	07/2009	4/22/2011	Jun-2012	PASS	10
60791A	W181	Last Chance - Last Chance	06/2009	4/22/2011	May-2012	PASS	12
60791A	W181	Last Chance - Last Chance	02/2009	4/22/2011	Jan-2012	PASS	3
60791A	W181	Last Chance - Last Chance	03/2009	4/22/2011	Feb-2012	PASS	9
60791A	W181	Last Chance - Last Chance	04/2009	4/22/2011	Mar-2012	PASS	8
60562A	W200	Leaning Juniper I - Leaning Juniper I	05/2009	4/22/2011	Apr-2012	PASS	436
60562A	W200	Leaning Juniper I - Leaning Juniper I	02/2009	4/22/2011	Jan-2012	PASS	155
60562A	W200	Leaning Juniper I - Leaning Juniper I	03/2009	4/22/2011	Feb-2012	PASS	510
60562A	W200	Leaning Juniper I - Leaning Juniper I	04/2009	4/22/2011	Mar-2012	PASS	443
60562A	W200	Leaning Juniper I - Leaning Juniper I	07/2009	4/22/2011	Jun-2012	PASS	389
60562A	W200	Leaning Juniper I - Leaning Juniper I	06/2009	4/22/2011	May-2012	PASS	541
60562A	W200	Leaning Juniper I - Leaning Juniper I	10/2009	4/22/2011	Sep-2012	PASS	346
60562A	W200	Leaning Juniper I - Leaning Juniper I	08/2009	4/22/2011	Jul-2012	PASS	533
60562A	W200	Leaning Juniper I - Leaning Juniper I	09/2009	4/22/2011	Aug-2012	PASS	381
60562A	W200	Leaning Juniper I - Leaning Juniper I	01/2009	4/22/2011	Dec-2011	PASS	401
60562A	W200	Leaning Juniper I - Leaning Juniper I	12/2009	4/22/2011	Nov-2012	PASS	103
60562A	W200	Leaning Juniper I - Leaning Juniper I	11/2009	4/22/2011	Oct-2012	PASS	269
60729A	W185	Marengo - Marengo	07/2009	4/22/2011	Jun-2012	PASS	300
60729A	W185	Marengo - Marengo	11/2009	4/22/2011	Oct-2012	PASS	673
60729A	W185	Marengo - Marengo	12/2009	4/22/2011	Nov-2012	PASS	311
60729A	W185	Marengo - Marengo	10/2009	4/22/2011	Oct-2012	PASS	431
60729A	W185	Marengo - Marengo	01/2009	4/22/2011	Dec-2011	PASS	601
60729A	W185	Marengo - Marengo	09/2009	4/22/2011	Aug-2012	PASS	396
60729A	W185	Marengo - Marengo	10/2009	4/22/2011	Sep-2012	PASS	503
60729A	W185	Marengo - Marengo	06/2009	4/22/2011	May-2012	PASS	418
60729A	W185	Marengo - Marengo	08/2009	4/22/2011	Jul-2012	PASS	418
60729A	W185	Marengo - Marengo	04/2009	4/22/2011	Mar-2012	PASS	511
60729A	W185	Marengo - Marengo	02/2009	4/22/2011	Jan-2012	PASS	226
60729A	W185	Marengo - Marengo	03/2009	4/22/2011	Feb-2012	PASS	782
60730A	W772	Marengo - Marengo II	04/2009	4/22/2011	Mar-2012	PASS	256
60730A	W772	Marengo - Marengo II	03/2009	4/22/2011	Feb-2012	PASS	376
60730A	W772	Marengo - Marengo II	02/2009	4/22/2011	Jan-2012	PASS	113
60730A	W772	Marengo - Marengo II	05/2009	4/22/2011	Apr-2012	PASS	281
60730A	W772	Marengo - Marengo II	08/2009	4/22/2011	Jul-2012	PASS	209
60730A	W772	Marengo - Marengo II	06/2009	4/22/2011	May-2012	PASS	209
60730A	W772	Marengo - Marengo II	07/2009	4/22/2011	Jun-2012	PASS	150
60730A	W772	Marengo - Marengo II	09/2009	4/22/2011	Aug-2012	PASS	198
60730A	W772	Marengo - Marengo II	12/2009	4/22/2011	Nov-2012	PASS	156
60730A	W772	Marengo - Marengo II	01/2009	4/22/2011	Dec-2011	PASS	215
60730A	W772	Marengo - Marengo II	11/2009	4/22/2011	Oct-2012	PASS	337
60730A	W772	Marengo - Marengo II	10/2009	4/22/2011	Sep-2012	PASS	251
60896A	W1341	McFadden Ridge - McFadden Ridge	11/2009	4/22/2011	Oct-2012	PASS	83
60896A	W1341	McFadden Ridge - McFadden Ridge	12/2009	4/22/2011	Nov-2012	PASS	180
60896A	W1341	McFadden Ridge - McFadden Ridge	10/2009	4/22/2011	Sep-2012	PASS	90
60811A	W1022	Mountain Wind Power - Mountain Wind Power	10/2009	4/22/2011	Sep-2012	PASS	173
60811A	W1022	Mountain Wind Power - Mountain Wind Power	08/2009	4/22/2011	Jul-2012	PASS	138
60811A	W1022	Mountain Wind Power - Mountain Wind Power	09/2009	4/22/2011	Aug-2012	PASS	147
60811A	W1022	Mountain Wind Power - Mountain Wind Power	07/2009	4/22/2011	Jun-2012	PASS	122
60811A	W1022	Mountain Wind Power - Mountain Wind Power	11/2009	4/22/2011	Oct-2012	PASS	224
60811A	W1022	Mountain Wind Power - Mountain Wind Power	12/2009	4/22/2011	Nov-2012	PASS	317
60811A	W1022	Mountain Wind Power - Mountain Wind Power	05/2009	4/22/2011	Apr-2012	PASS	130
60811A	W1022	Mountain Wind Power - Mountain Wind Power	06/2009	4/22/2011	May-2012	PASS	95
60812A	W1023	Mountain Wind Power II - Mountain Wind Power II	05/2009	4/22/2011	May-2012	PASS	182
60812A	W1023	Mountain Wind Power II - Mountain Wind Power II	08/2009	4/22/2011	Jul-2012	PASS	170
60812A	W1023	Mountain Wind Power II - Mountain Wind Power II	11/2009	4/22/2011	Oct-2012	PASS	292
60812A	W1023	Mountain Wind Power II - Mountain Wind Power II	07/2009	4/22/2011	Jun-2012	PASS	168
60812A	W1023	Mountain Wind Power II - Mountain Wind Power II	05/2009	4/22/2011	Apr-2012	PASS	296
60812A	W1023	Mountain Wind Power II - Mountain Wind Power II	09/2009	4/22/2011	Aug-2012	PASS	190
60812A	W1023	Mountain Wind Power II - Mountain Wind Power II	10/2009	4/22/2011	Sep-2012	PASS	371
60812A	W1023	Mountain Wind Power II - Mountain Wind Power II	12/2009	4/22/2011	Nov-2012	PASS	408
60792A	W159	Olmstead - Olmstead	11/2009	4/22/2011	Oct-2012	PASS	15
60792A	W159	Olmstead - Olmstead	12/2009	4/22/2011	Nov-2012	PASS	34
60792A	W159	Olmstead - Olmstead	10/2009	4/22/2011	Sep-2012	PASS	9
60792A	W159	Olmstead - Olmstead	09/2009	4/22/2011	Aug-2012	PASS	9
60792A	W159	Olmstead - Olmstead	04/2009	4/22/2011	Mar-2012	PASS	82
60792A	W159	Olmstead - Olmstead	08/2009	4/22/2011	Jul-2012	PASS	32
60792A	W159	Olmstead - Olmstead	07/2009	4/22/2011	Jun-2012	PASS	80
60792A	W159	Olmstead - Olmstead	05/2009	4/22/2011	Apr-2012	PASS	111
60792A	W159	Olmstead - Olmstead	06/2009	4/22/2011	May-2012	PASS	168
60792A	W159	Olmstead - Olmstead	03/2009	4/22/2011	Feb-2012	PASS	35
60585A	W160	Oneida - Oneida	03/2009	4/22/2011	Feb-2012	PASS	82
60585A	W160	Oneida - Oneida	02/2009	4/22/2011	Jan-2012	PASS	26
60585A	W160	Oneida - Oneida	06/2009	4/22/2011	May-2012	PASS	123
60585A	W160	Oneida - Oneida	07/2009	4/22/2011	Jun-2012	PASS	82
60585A	W160	Oneida - Oneida	05/2009	4/22/2011	Apr-2012	PASS	62
60585A	W160	Oneida - Oneida	04/2009	4/22/2011	Mar-2012	PASS	78
60585A	W160	Oneida - Oneida	08/2009	4/22/2011	Jul-2012	PASS	71
60585A	W160	Oneida - Oneida	09/2009	4/22/2011	Aug-2012	PASS	30
60585A	W160	Oneida - Oneida	10/2009	4/22/2011	Sep-2012	PASS	30
60585A	W160	Oneida - Oneida	11/2009	4/22/2011	Oct-2012	PASS	17
60585A	W161	Paris - Paris	12/2009	4/22/2011	Nov-2012	PASS	3

60586A	W161	Paris - Paris	10/2009	4/22/2011	Sep-2012	PASS	3
60586A	W161	Paris - Paris	09/2009	4/22/2011	Aug-2012	PASS	5
60586A	W161	Paris - Paris	08/2009	4/22/2011	Jul-2012	PASS	6
60586A	W161	Paris - Paris	07/2009	4/22/2011	Jun-2012	PASS	7
60586A	W161	Paris - Paris	11/2009	4/22/2011	Oct-2012	PASS	3
60586A	W161	Paris - Paris	07/2009	4/22/2011	Jun-2012	PASS	8
60586A	W161	Paris - Paris	06/2009	4/22/2011	May-2012	PASS	9
60586A	W161	Paris - Paris	01/2009	4/22/2011	Dec-2011	PASS	1
60586A	W161	Paris - Paris	02/2009	4/22/2011	Jan-2012	PASS	1
60586A	W161	Paris - Paris	03/2009	4/22/2011	Feb-2012	PASS	1
60586A	W161	Paris - Paris	04/2009	4/22/2011	Mar-2012	PASS	2
60587A	W162	Pioneer - Pioneer	03/2009	4/22/2011	Feb-2012	PASS	60
60587A	W162	Pioneer - Pioneer	02/2009	4/22/2011	Jan-2012	PASS	59
60587A	W162	Pioneer - Pioneer	01/2009	4/22/2011	Dec-2011	PASS	46
60587A	W162	Pioneer - Pioneer	06/2009	4/22/2011	May-2012	PASS	48
60587A	W162	Pioneer - Pioneer	05/2009	4/22/2011	Apr-2012	PASS	55
60587A	W162	Pioneer - Pioneer	07/2009	4/22/2011	Jun-2012	PASS	34
60587A	W162	Pioneer - Pioneer	04/2009	4/22/2011	Mar-2012	PASS	44
60587A	W162	Pioneer - Pioneer	08/2009	4/22/2011	Jul-2012	PASS	33
60587A	W162	Pioneer - Pioneer	09/2009	4/22/2011	Aug-2012	PASS	32
60587A	W162	Pioneer - Pioneer	10/2009	4/22/2011	Sep-2012	PASS	19
60530A	W163	Prospect 1 - Prospect 1	10/2009	4/22/2011	Sep-2012	PASS	28
60530A	W163	Prospect 1 - Prospect 1	03/2009	4/22/2011	Feb-2012	PASS	60
60530A	W163	Prospect 1 - Prospect 1	07/2009	4/22/2011	Jun-2012	PASS	3
60530A	W163	Prospect 1 - Prospect 1	05/2009	4/22/2011	Apr-2012	PASS	60
60530A	W163	Prospect 1 - Prospect 1	06/2009	4/22/2011	May-2012	PASS	59
60530A	W163	Prospect 1 - Prospect 1	01/2009	4/22/2011	Dec-2011	PASS	60
60530A	W163	Prospect 1 - Prospect 1	02/2009	4/22/2011	Jan-2012	PASS	54
60530A	W163	Prospect 1 - Prospect 1	03/2009	4/22/2011	Mar-2012	PASS	58
60530A	W163	Prospect 1 - Prospect 1	11/2009	4/22/2011	Oct-2012	PASS	59
60530A	W163	Prospect 1 - Prospect 1	12/2009	4/22/2011	Nov-2012	PASS	62
60514A	W164	Prospect - Prospect 3	12/2009	4/22/2011	Nov-2012	PASS	20
60514A	W164	Prospect - Prospect 3	11/2009	4/22/2011	Oct-2012	PASS	25
60514A	W164	Prospect - Prospect 3	04/2009	4/22/2011	Mar-2012	PASS	75
60514A	W164	Prospect - Prospect 3	02/2009	4/22/2011	Jan-2012	PASS	70
60514A	W164	Prospect - Prospect 3	01/2009	4/22/2011	Dec-2011	PASS	70
60514A	W164	Prospect - Prospect 3	03/2009	4/22/2011	Feb-2012	PASS	80
60514A	W164	Prospect - Prospect 3	05/2009	4/22/2011	Apr-2012	PASS	79
60514A	W164	Prospect - Prospect 3	07/2009	4/22/2011	Jun-2012	PASS	60
60514A	W164	Prospect - Prospect 3	10/2009	4/22/2011	Sep-2012	PASS	23
60514A	W164	Prospect - Prospect 3	09/2009	4/22/2011	Aug-2012	PASS	24
60514A	W164	Prospect - Prospect 3	08/2009	4/22/2011	Jul-2012	PASS	21
60514A	W164	Prospect - Prospect 3	06/2009	4/22/2011	May-2012	PASS	72
60531A	W166	Prospect 4 - Prospect 4	03/2009	4/22/2011	Feb-2012	PASS	72
60531A	W166	Prospect 4 - Prospect 4	02/2009	4/22/2011	Jan-2012	PASS	73
60531A	W166	Prospect 4 - Prospect 4	01/2009	4/22/2011	Dec-2011	PASS	10
60531A	W166	Prospect 4 - Prospect 4	04/2009	4/22/2011	Mar-2012	PASS	8
60563E	W187	Rock River I - Rock River I	05/2009	4/22/2011	Apr-2012	PASS	163
60563E	W187	Rock River I - Rock River I	03/2009	4/22/2011	Feb-2012	PASS	278
60563E	W187	Rock River I - Rock River I	02/2009	4/22/2011	Jan-2012	PASS	266
60563E	W187	Rock River I - Rock River I	01/2009	4/22/2011	Dec-2011	PASS	349
60563E	W187	Rock River I - Rock River I	04/2009	4/22/2011	Mar-2012	PASS	160
60563E	W187	Rock River I - Rock River I	12/2009	4/22/2011	Nov-2012	PASS	236
60563E	W187	Rock River I - Rock River I	11/2009	4/22/2011	Oct-2012	PASS	331
60563E	W187	Rock River I - Rock River I	10/2009	4/22/2011	Sep-2012	PASS	235
60563E	W187	Rock River I - Rock River I	09/2009	4/22/2011	Aug-2012	PASS	111
60563E	W187	Rock River I - Rock River I	07/2009	4/22/2011	Jun-2012	PASS	70
60563E	W187	Rock River I - Rock River I	06/2009	4/22/2011	May-2012	PASS	87
60563E	W187	Rock River I - Rock River I	08/2009	4/22/2011	Jul-2012	PASS	76
60806A	W928	Rolling Hills - Rolling Hills	10/2009	4/22/2011	Sep-2012	PASS	429
60806A	W928	Rolling Hills - Rolling Hills	09/2009	4/22/2011	May-2012	PASS	285
60806A	W928	Rolling Hills - Rolling Hills	07/2009	4/22/2011	Jun-2012	PASS	190
60806A	W928	Rolling Hills - Rolling Hills	08/2009	4/22/2011	Jul-2012	PASS	166
60806A	W928	Rolling Hills - Rolling Hills	09/2009	4/22/2011	Aug-2012	PASS	248
60806A	W928	Rolling Hills - Rolling Hills	11/2009	4/22/2011	Oct-2012	PASS	499
60806A	W928	Rolling Hills - Rolling Hills	12/2009	4/22/2011	Nov-2012	PASS	581
60806A	W928	Rolling Hills - Rolling Hills	02/2009	4/22/2011	Jan-2012	PASS	292
60806A	W928	Rolling Hills - Rolling Hills	01/2009	4/22/2011	Dec-2011	PASS	107
60806A	W928	Rolling Hills - Rolling Hills	03/2009	4/22/2011	Feb-2012	PASS	235
60806A	W928	Rolling Hills - Rolling Hills	04/2009	4/22/2011	Mar-2012	PASS	184
60806A	W928	Rolling Hills - Rolling Hills	03/2009	4/22/2011	Feb-2012	PASS	381
60588A	W167	Sand Cove - Sand Cove	07/2009	4/22/2011	Jun-2012	PASS	1
60588A	W167	Sand Cove - Sand Cove	05/2009	4/22/2011	Apr-2012	PASS	4
60588A	W167	Sand Cove - Sand Cove	06/2009	4/22/2011	May-2012	PASS	2
60588A	W167	Sand Cove - Sand Cove	04/2009	4/22/2011	Mar-2012	PASS	3
60588A	W167	Sand Cove - Sand Cove	03/2009	4/22/2011	Feb-2012	PASS	4
60588A	W167	Sand Cove - Sand Cove	02/2009	4/22/2011	Jan-2012	PASS	3
60588A	W167	Sand Cove - Sand Cove	12/2009	4/22/2011	Nov-2012	PASS	3
60588A	W167	Sand Cove - Sand Cove	11/2009	4/22/2011	Oct-2012	PASS	1
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	10/2009	4/22/2011	Sep-2012	PASS	498
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	09/2009	4/22/2011	Aug-2012	PASS	246
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	08/2009	4/22/2011	Jul-2012	PASS	196
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	07/2009	4/22/2011	Jun-2012	PASS	205
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	06/2009	4/22/2011	May-2012	PASS	275
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	05/2009	4/22/2011	Apr-2012	PASS	434
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	11/2009	4/22/2011	Oct-2012	PASS	613
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	12/2009	4/22/2011	Nov-2012	PASS	654
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	12/2009	4/22/2011	Nov-2012	PASS	635
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	03/2009	4/22/2011	Feb-2012	PASS	614
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	04/2009	4/22/2011	Mar-2012	PASS	390
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	04/2009	4/22/2011	Mar-2012	PASS	76
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	03/2009	4/22/2011	Feb-2012	PASS	169
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	02/2009	4/22/2011	Jan-2012	PASS	137
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	06/2009	4/22/2011	May-2012	PASS	1
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	05/2009	4/22/2011	Apr-2012	PASS	92
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	06/2009	4/22/2011	May-2012	PASS	62
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	08/2009	4/22/2011	Jul-2012	PASS	43
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	09/2009	4/22/2011	Aug-2012	PASS	51
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	10/2009	4/22/2011	Sep-2012	PASS	107
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	12/2009	4/22/2011	Nov-2012	PASS	142
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	11/2009	4/22/2011	Oct-2012	PASS	135
60808A	W976	Seven Mile Hill II - Seven Mile Hill II	07/2009	4/22/2011	Jun-2012	PASS	41
60777E	W1265	Slate Creek - Slate Creek	12/2009	4/22/2011	Nov-2012	PASS	2
60777E	W1265	Slate Creek - Slate Creek	07/2009	4/22/2011	Jun-2012	PASS	16
60777E	W1265	Slate Creek - Slate Creek	12/2009	4/22/2011	Nov-2012	PASS	222
60777E	W1265	Slate Creek - Slate Creek	06/2009	4/22/2011	May-2012	PASS	331
60777E	W1265	Slate Creek - Slate Creek	09/2009	4/22/2011	Apr-2012	PASS	1658
60777E	W1265	Slate Creek - Slate Creek	04/2009	4/22/2011	Mar-2012	PASS	2309
60515A	W168	Slide Creek - Slide Creek	03/2009	4/22/2011	Mar-2012	PASS	81
60515A	W168	Slide Creek - Slide Creek	03/2009	4/22/2011	Feb-2012	PASS	160
60515A	W168	Slide Creek - Slide Creek	02/2009	4/22/2011	Jan-2012	PASS	130
60515A	W168	Slide Creek - Slide Creek	07/2009	4/22/2011	Jun-2012	PASS	89
60515A	W168	Slide Creek - Slide Creek	05/2009	4/22/2011	Apr-2012	PASS	213
60515A	W168	Slide Creek - Slide Creek	02/2009	4/22/2011	Jan-2012	PASS	1
60515A	W168	Slide Creek - Slide Creek	01/2009	4/22/2011	Dec-2011	PASS	186
60515A	W168	Slide Creek - Slide Creek	06/2009	4/22/2011	May-2012	PASS	158
60515A	W168	Slide Creek - Slide Creek	09/2009	4/22/2011	Jul-2012	PASS	4
60515A	W168	Slide Creek - Slide Creek	09/2009	4/22/2011	Aug-2012	PASS	75
60515A	W168	Slide Creek - Slide Creek	10/2009	4/22/2011	Sep-2012	PASS	76
60515A	W168	Slide Creek - Slide Creek	12/2009	4/22/2011	Nov-2012	PASS	100
60515A	W168	Slide Creek - Slide Creek	11/2009	4/22/2011	Oct-2012	PASS	88
60589A	W169	Snake Creek - Snake Creek	10/2009	4/22/2011	Sep-2012	PASS	4
60589A	W169	Snake Creek - Snake Creek	09/2009	4/22/2011	Aug-2012	PASS	5
60589A	W169	Snake Creek - Snake Creek	08/2009	4/22/2011	Jul-2012	PASS	7
60589A	W169	Snake Creek - Snake Creek	07/2009	4/22/2011	Jun-2012	PASS	3
60589A	W169	Snake Creek - Snake Creek	12/2009	4/22/2011	Nov-2012	PASS	3
60589A	W169	Snake Creek - Snake Creek	11/2009	4/22/2011	Oct-2012	PASS	4
60589A	W169	Snake Creek - Snake Creek	05/2009	4/22/2011	Apr-2012	PASS	9

60589A	W169	Snake Creek - Snake Creek	06/2009	4/22/2011	May-2012	PASS	10
60589A	W169	Snake Creek - Snake Creek	07/2009	4/22/2011	Jun-2012	PASS	9
60589A	W169	Snake Creek - Snake Creek	01/2009	4/22/2011	Dec-2011	PASS	3
60589A	W169	Snake Creek - Snake Creek	03/2009	4/22/2011	Feb-2012	PASS	3
60590A	W170	Soda - Soda	07/2009	4/22/2011	Jun-2012	PASS	64
60590A	W170	Soda - Soda	06/2009	4/22/2011	May-2012	PASS	48
60590A	W170	Soda - Soda	04/2009	4/22/2011	Mar-2012	PASS	19
60590A	W170	Soda - Soda	05/2009	4/22/2011	Apr-2012	PASS	19
60590A	W170	Soda - Soda	03/2009	4/22/2011	Feb-2012	PASS	16
60590A	W170	Soda - Soda	08/2009	4/22/2011	Jul-2012	PASS	40
60516A	W171	Soda Spring - Soda Springs	09/2009	4/22/2011	Aug-2012	PASS	10
60516A	W171	Soda Spring - Soda Springs	08/2009	4/22/2011	Aug-2012	PASS	37
60516A	W171	Soda Spring - Soda Springs	10/2009	4/22/2011	Sep-2012	PASS	37
60516A	W171	Soda Spring - Soda Springs	08/2009	4/22/2011	Jul-2012	PASS	19
60516A	W171	Soda Spring - Soda Springs	05/2009	4/22/2011	Apr-2012	PASS	145
60516A	W171	Soda Spring - Soda Springs	03/2009	4/22/2011	Feb-2012	PASS	110
60516A	W171	Soda Spring - Soda Springs	01/2009	4/22/2011	Dec-2011	PASS	124
60516A	W171	Soda Spring - Soda Springs	06/2009	4/22/2011	May-2012	PASS	101
60516A	W171	Soda Spring - Soda Springs	07/2009	4/22/2011	Jun-2012	PASS	51
60516A	W171	Soda Spring - Soda Springs	04/2009	4/22/2011	Mar-2012	PASS	127
60516A	W171	Soda Spring - Soda Springs	02/2009	4/22/2011	Jan-2012	PASS	76
60516A	W171	Soda Spring - Soda Springs	11/2009	4/22/2011	Oct-2012	PASS	45
60516A	W171	Soda Spring - Soda Springs	12/2009	4/22/2011	Nov-2012	PASS	17
60591A	W172	Stairs - Stairs	12/2009	4/22/2011	Nov-2012	PASS	1
60591A	W172	Stairs - Stairs	02/2009	4/22/2011	Jan-2012	PASS	4
60591A	W172	Stairs - Stairs	04/2009	4/22/2011	Mar-2012	PASS	12
60591A	W172	Stairs - Stairs	03/2009	4/22/2011	Feb-2012	PASS	8
60591A	W172	Stairs - Stairs	07/2009	4/22/2011	Jun-2012	PASS	16
60591A	W172	Stairs - Stairs	06/2009	4/22/2011	May-2012	PASS	16
60591A	W172	Stairs - Stairs	01/2009	4/22/2011	Dec-2011	PASS	3
60591A	W172	Stairs - Stairs	12/2009	4/22/2011	Nov-2012	PASS	3
60591A	W172	Stairs - Stairs	05/2009	4/22/2011	Apr-2012	PASS	14
60591A	W172	Stairs - Stairs	08/2009	4/22/2011	Jul-2012	PASS	13
60591A	W172	Stairs - Stairs	10/2009	4/22/2011	Sep-2012	PASS	7
60591A	W172	Stairs - Stairs	09/2009	4/22/2011	Aug-2012	PASS	11
60591A	W172	Stairs - Stairs	11/2009	4/22/2011	Oct-2012	PASS	6
60593A	W174	Vejo - Vejo	11/2009	4/22/2011	Oct-2012	PASS	2
60593A	W174	Vejo - Vejo	10/2009	4/22/2011	Sep-2012	PASS	1
60593A	W174	Vejo - Vejo	06/2009	4/22/2011	May-2012	PASS	1
60593A	W174	Vejo - Vejo	02/2009	4/22/2011	Jan-2012	PASS	1
60593A	W174	Vejo - Vejo	05/2009	4/22/2011	Apr-2012	PASS	2
60593A	W174	Vejo - Vejo	07/2009	4/22/2011	Jun-2012	PASS	1
60593A	W174	Vejo - Vejo	03/2009	4/22/2011	Feb-2012	PASS	3
60593A	W174	Vejo - Vejo	04/2009	4/22/2011	Mar-2012	PASS	3
60593A	W174	Vejo - Vejo	01/2009	4/22/2011	Dec-2011	PASS	2
60593A	W174	Vejo - Vejo	12/2009	4/22/2011	Nov-2012	PASS	2
60594A	W175	Viva Naughton - Viva Naughton	01/2009	4/22/2011	Dec-2011	PASS	1
60594A	W175	Viva Naughton - Viva Naughton	02/2009	4/22/2011	Jan-2012	PASS	1
60594A	W175	Viva Naughton - Viva Naughton	07/2009	4/22/2011	Jun-2012	PASS	1
60594A	W175	Viva Naughton - Viva Naughton	04/2009	4/22/2011	Mar-2012	PASS	1
60594A	W175	Viva Naughton - Viva Naughton	12/2009	4/22/2011	Nov-2012	PASS	2
60594A	W175	Viva Naughton - Viva Naughton	10/2009	4/22/2011	Oct-2012	PASS	2
60594A	W175	Viva Naughton - Viva Naughton	09/2009	4/22/2011	Aug-2012	PASS	2
60594A	W175	Viva Naughton - Viva Naughton	11/2009	4/22/2011	Oct-2012	PASS	4
60594A	W175	Viva Naughton - Viva Naughton	08/2009	4/22/2011	Jul-2012	PASS	1
60517A	W176	Wallowa Falls - Wallowa Falls	08/2009	4/22/2011	Jul-2012	PASS	11
60517A	W176	Wallowa Falls - Wallowa Falls	07/2009	4/22/2011	Jun-2012	PASS	10
60517A	W176	Wallowa Falls - Wallowa Falls	11/2009	4/22/2011	Oct-2012	PASS	9
60517A	W176	Wallowa Falls - Wallowa Falls	08/2009	4/22/2011	Aug-2012	PASS	12
60517A	W176	Wallowa Falls - Wallowa Falls	10/2009	4/22/2011	Sep-2012	PASS	12
60517A	W176	Wallowa Falls - Wallowa Falls	05/2009	4/22/2011	Apr-2012	PASS	8
60517A	W176	Wallowa Falls - Wallowa Falls	12/2009	4/22/2011	Nov-2012	PASS	11
60517A	W176	Wallowa Falls - Wallowa Falls	03/2009	4/22/2011	Feb-2012	PASS	7
60517A	W176	Wallowa Falls - Wallowa Falls	06/2009	4/22/2011	May-2012	PASS	14
60517A	W176	Wallowa Falls - Wallowa Falls	02/2009	4/22/2011	Jan-2012	PASS	6
60517A	W176	Wallowa Falls - Wallowa Falls	01/2009	4/22/2011	Dec-2011	PASS	7
60517A	W176	Wallowa Falls - Wallowa Falls	04/2009	4/22/2011	Mar-2012	PASS	9
60595A	W177	Weber - Weber	04/2009	4/22/2011	Mar-2012	PASS	36
60595A	W177	Weber - Weber	02/2009	4/22/2011	Jan-2012	PASS	6
60595A	W177	Weber - Weber	06/2009	4/22/2011	May-2012	PASS	38
60595A	W177	Weber - Weber	05/2009	4/22/2011	Apr-2012	PASS	23
60595A	W177	Weber - Weber	03/2009	4/22/2011	Feb-2012	PASS	25
60595A	W177	Weber - Weber	01/2009	4/22/2011	Dec-2011	PASS	3
60595A	W177	Weber - Weber	12/2009	4/22/2011	Nov-2012	PASS	1
60595A	W177	Weber - Weber	08/2009	4/22/2011	Jul-2012	PASS	40
60595A	W177	Weber - Weber	09/2009	4/22/2011	Sep-2012	PASS	12
60595A	W177	Weber - Weber	10/2009	4/22/2011	Oct-2012	PASS	37
60595A	W177	Weber - Weber	11/2009	4/22/2011	Oct-2012	PASS	2
60595A	W177	Weber - Weber	07/2009	4/22/2011	Jun-2012	PASS	40
6054E	W188	Wolverine Creek - Wolverine Creek	06/2009	4/22/2011	May-2012	PASS	133
6054E	W188	Wolverine Creek - Wolverine Creek	07/2009	4/22/2011	Jun-2012	PASS	141
6054E	W188	Wolverine Creek - Wolverine Creek	09/2009	4/22/2011	Aug-2012	PASS	175
6054E	W188	Wolverine Creek - Wolverine Creek	10/2009	4/22/2011	Sep-2012	PASS	243
6054E	W188	Wolverine Creek - Wolverine Creek	05/2009	4/22/2011	Apr-2012	PASS	287
6054E	W188	Wolverine Creek - Wolverine Creek	11/2009	4/22/2011	Oct-2012	PASS	260
6054E	W188	Wolverine Creek - Wolverine Creek	12/2009	4/22/2011	Nov-2012	PASS	193
6054E	W188	Wolverine Creek - Wolverine Creek	04/2009	4/22/2011	Mar-2012	PASS	244
6054E	W188	Wolverine Creek - Wolverine Creek	01/2009	4/22/2011	Dec-2011	PASS	257
6054E	W188	Wolverine Creek - Wolverine Creek	03/2009	4/22/2011	Feb-2012	PASS	362
6054E	W188	Wolverine Creek - Wolverine Creek	02/2009	4/22/2011	Jan-2012	PASS	263
6054E	W188	Wolverine Creek - Wolverine Creek	08/2009	4/22/2011	Jul-2012	PASS	124

FINAL RPS 20% Closing Report: WREGIS Retirements Vintage 2010

Data Reported by:
PacifiCorp (U 901-E)
December 23, 2013

Input Required
 Information is Hard Coded (No 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 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.12-06-038, ordering paragraph 23 – any renewable energy credit retired for compliance on or after January 1, 2011 by a retail seller as defined in Public Utilities Code Section 399.12(j) 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. 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 10" 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"

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
	60578A	W146	Ashton - Ashton	02/2010	8/25/2011	Jan-2013	PASS	37
	60578A	W146	Ashton - Ashton	03/2010	8/25/2011	Feb-2013	PASS	37
	60578A	W146	Ashton - Ashton	04/2010	8/25/2011	Mar-2013	PASS	29
	60578A	W146	Ashton - Ashton	05/2010	8/25/2011	Apr-2013	PASS	37
	60578A	W146	Ashton - Ashton	06/2010	8/25/2011	May-2013	PASS	40
	60578A	W146	Ashton - Ashton	07/2010	8/25/2011	Jun-2013	PASS	37
	60578A	W146	Ashton - Ashton	08/2010	8/25/2011	Jul-2013	PASS	36
	60578A	W146	Ashton - Ashton	09/2010	8/25/2011	Aug-2013	PASS	26
	60578A	W146	Ashton - Ashton	10/2010	8/25/2011	Sep-2013	PASS	23
	60578A	W146	Ashton - Ashton	11/2010	8/25/2011	Oct-2013	PASS	15
	60578A	W146	Ashton - Ashton	12/2010	8/25/2011	Nov-2013	PASS	26
	60578A	W146	Ashton - Ashton	01/2011	8/25/2011	Dec-2013	PASS	41
	60522A	W147	Bend - Bend	05/2010	8/25/2011	Apr-2013	PASS	7
	60522A	W147	Bend - Bend	01/2011	8/25/2011	Dec-2012	PASS	1
	60522A	W147	Bend - Bend	10/2010	8/25/2011	Sep-2013	PASS	2
	60522A	W147	Bend - Bend	09/2010	8/25/2011	Aug-2013	PASS	5
	60522A	W147	Bend - Bend	08/2010	8/25/2011	Jul-2013	PASS	6
	60522A	W147	Bend - Bend	06/2010	8/25/2011	May-2013	PASS	6
	60522A	W147	Bend - Bend	07/2010	8/25/2011	Jun-2013	PASS	8
	60522A	W147	Bend - Bend	02/2011	8/25/2011	Jan-2013	PASS	1
	60522A	W147	Bend - Bend	04/2011	8/25/2011	Mar-2013	PASS	4
	60522A	W147	Bend - Bend	03/2011	8/25/2011	Feb-2013	PASS	1
	60579A	W179	Big Fork - Big Fork	01/2011	8/25/2011	Dec-2012	PASS	28
	60579A	W179	Big Fork - Big Fork	04/2011	8/25/2011	Mar-2013	PASS	55
	60579A	W179	Big Fork - Big Fork	02/2011	8/25/2011	Jan-2013	PASS	23
	60579A	W179	Big Fork - Big Fork	07/2011	8/25/2011	Jun-2013	PASS	55
	60579A	W179	Big Fork - Big Fork	06/2011	8/25/2011	May-2013	PASS	36
	60579A	W179	Big Fork - Big Fork	05/2011	8/25/2011	Apr-2013	PASS	57
	60579A	W179	Big Fork - Big Fork	03/2011	8/25/2011	Jul-2013	PASS	55
	60579A	W179	Big Fork - Big Fork	09/2011	8/25/2011	Aug-2013	PASS	53
	60579A	W179	Big Fork - Big Fork	11/2011	8/25/2011	Oct-2013	PASS	52
	60579A	W179	Big Fork - Big Fork	03/2011	8/25/2011	Feb-2013	PASS	36
	60579A	W179	Big Fork - Big Fork	10/2011	8/25/2011	Sep-2013	PASS	44
	60579A	W179	Big Fork - Big Fork	12/2011	8/25/2011	Nov-2013	PASS	51
	60820A	W194	Blundell - Blundell	05/2010	8/25/2011	Apr-2013	PASS	239
	60820A	W194	Blundell - Blundell	10/2010	8/25/2011	Sep-2013	PASS	293
	60820A	W194	Blundell - Blundell	09/2010	8/25/2011	Aug-2013	PASS	288
	60820A	W194	Blundell - Blundell	08/2010	8/25/2011	Jul-2013	PASS	294
	60820A	W194	Blundell - Blundell	12/2010	8/25/2011	Nov-2013	PASS	292
	60820A	W194	Blundell - Blundell	11/2010	8/25/2011	Oct-2013	PASS	280
	60820A	W194	Blundell - Blundell	06/2011	8/25/2011	May-2013	PASS	263
	60820A	W194	Blundell - Blundell	07/2011	8/25/2011	Jun-2013	PASS	289
	60820A	W194	Blundell - Blundell	04/2011	8/25/2011	Mar-2013	PASS	281
	60820A	W194	Blundell - Blundell	03/2011	8/25/2011	Feb-2013	PASS	279
	60820A	W194	Blundell - Blundell	01/2011	8/25/2011	Dec-2012	PASS	268
	60820A	W194	Blundell - Blundell	02/2011	8/25/2011	Jan-2013	PASS	251
	60821A	W230	Blundell - Blundell 2	02/2010	8/25/2011	Jan-2013	PASS	126
	60821A	W230	Blundell - Blundell 2	01/2011	8/25/2011	Dec-2012	PASS	133
	60821A	W230	Blundell - Blundell 2	03/2011	8/25/2011	Feb-2013	PASS	131
	60821A	W230	Blundell - Blundell 2	05/2011	8/25/2011	Apr-2013	PASS	84
	60821A	W230	Blundell - Blundell 2	07/2011	8/25/2011	Jun-2013	PASS	97
	60821A	W230	Blundell - Blundell 2	06/2011	8/25/2011	May-2013	PASS	100
	60821A	W230	Blundell - Blundell 2	11/2011	8/25/2011	Oct-2013	PASS	59
	60821A	W230	Blundell - Blundell 2	12/2011	8/25/2011	Nov-2013	PASS	83
	60821A	W230	Blundell - Blundell 2	08/2011	8/25/2011	Jul-2013	PASS	102
	60821A	W230	Blundell - Blundell 2	09/2011	8/25/2011	Aug-2013	PASS	99
	60821A	W230	Blundell - Blundell 2	10/2011	8/25/2011	Sep-2013	PASS	129
	60821A	W230	Blundell - Blundell 2	04/2011	8/25/2011	Mar-2013	PASS	125
	61017A	W1383	Campbell Hill - Campbell Hill	07/2010	8/25/2011	Jun-2013	PASS	284
	61017A	W1383	Campbell Hill - Campbell Hill	10/2010	8/25/2011	Sep-2013	PASS	437
	61017A	W1383	Campbell Hill - Campbell Hill	03/2011	8/25/2011	Aug-2013	PASS	379
	61017A	W1383	Campbell Hill - Campbell Hill	08/2011	8/25/2011	Jul-2013	PASS	341
	61017A	W1383	Campbell Hill - Campbell Hill	11/2011	8/25/2011	Oct-2013	PASS	532
	61017A	W1383	Campbell Hill - Campbell Hill	12/2011	8/25/2011	Nov-2013	PASS	561
	61017A	W1383	Campbell Hill - Campbell Hill	06/2011	8/25/2011	May-2013	PASS	313
	61017A	W1383	Campbell Hill - Campbell Hill	05/2011	8/25/2011	Apr-2013	PASS	470
	61017A	W1383	Campbell Hill - Campbell Hill	04/2011	8/25/2011	Mar-2013	PASS	502
	61017A	W1383	Campbell Hill - Campbell Hill	03/2011	8/25/2011	Feb-2013	PASS	440
	61017A	W1383	Campbell Hill - Campbell Hill	02/2011	8/25/2011	Jan-2013	PASS	329
	61017A	W1383	Campbell Hill - Campbell Hill	01/2011	8/25/2011	Dec-2012	PASS	492
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	02/2010	8/25/2011	Jan-2013	PASS	41
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	03/2010	8/25/2011	Feb-2013	PASS	53
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	07/2010	8/25/2011	Jun-2013	PASS	40
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	06/2010	8/25/2011	May-2013	PASS	42
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	05/2010	8/25/2011	Apr-2013	PASS	62
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	01/2011	8/25/2011	Dec-2012	PASS	51
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	10/2010	8/25/2011	Sep-2013	PASS	49
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	11/2010	8/25/2011	Oct-2013	PASS	70
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	12/2010	8/25/2011	Nov-2013	PASS	79
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	08/2010	8/25/2011	Jul-2013	PASS	53
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	04/2011	8/25/2011	Mar-2013	PASS	65
	60975A	W1370	Chevron Casper Wind Farm - Chevron Casper Wind	09/2010	8/25/2011	Aug-2013	PASS	47
	60507A	W148	Cleanwater 1 - Cleanwater 1	07/2010	8/25/2011	Jun-2013	PASS	50
	60507A	W148	Cleanwater 1 - Cleanwater 1	09/2010	8/25/2011	Aug-2013	PASS	34
	60507A	W148	Cleanwater 1 - Cleanwater 1	03/2011	8/25/2011	Jul-2013	PASS	35
	60507A	W148	Cleanwater 1 - Cleanwater 1	10/2010	8/25/2011	Sep-2013	PASS	37
	60507A	W148	Cleanwater 1 - Cleanwater 1	11/2010	8/25/2011	Oct-2013	PASS	38
	60507A	W148	Cleanwater 1 - Cleanwater 1	12/2010	8/25/2011	Nov-2013	PASS	49
	60507A	W148	Cleanwater 1 - Cleanwater 1	06/2011	8/25/2011	May-2013	PASS	61
	60507A	W148	Cleanwater 1 - Cleanwater 1	02/2011	8/25/2011	Jan-2013	PASS	42
	60507A	W148	Cleanwater 1 - Cleanwater 1	03/2011	8/25/2011	Feb-2013	PASS	44
	60507A	W148	Cleanwater 1 - Cleanwater 1	04/2011	8/25/2011	Mar-2013	PASS	38
	60507A	W148	Cleanwater 1 - Cleanwater 1	05/2011	8/25/2011	Apr-2013	PASS	50
	60507A	W148	Cleanwater 1 - Cleanwater 1	11/2011	8/25/2011	Dec-2012	PASS	54
	60508A	W149	Cleanwater 2 - Cleanwater 2	01/2010	8/25/2011	Dec-2012	PASS	60
	60508A	W149	Cleanwater 2 - Cleanwater 2	05/2010	8/25/2011	Apr-2013	PASS	60
	60508A	W149	Cleanwater 2 - Cleanwater 2	04/2011	8/25/2011	Mar-2013	PASS	20
	60508A	W149	Cleanwater 2 - Cleanwater 2	03/2011	8/25/2011	Feb-2013	PASS	42
	60508A	W149	Cleanwater 2 - Cleanwater 2	02/2011	8/25/2011	Jan-2013	PASS	40
	60508A	W149	Cleanwater 2 - Cleanwater 2	06/2011	8/25/2011	May-2013	PASS	44
	60508A	W149	Cleanwater 2 - Cleanwater 2	07/2011	8/25/2011	Jun-2013	PASS	73
	60508A	W149	Cleanwater 2 - Cleanwater 2	11/2011	8/25/2011	Nov-2013	PASS	54
	60508A	W149	Cleanwater 2 - Cleanwater 2	11/2010	8/25/2011	Oct-2013	PASS	33
	60508A	W149	Cleanwater 2 - Cleanwater 2	10/2010	8/25/2011	Sep-2013	PASS	26

60508A	W149	Clearwater 2 - Clearwater 2	08/2010	8/25/2011	Jul-2013	PASS	26
60509A	W149	Clearwater 2 - Clearwater 2	09/2010	8/25/2011	Aug-2013	PASS	27
60537A	W142	Copco 1 - Copco 1	03/2010	8/25/2011	Feb-2013	PASS	112
60537A	W142	Copco 1 - Copco 1	04/2010	8/25/2011	Mar-2013	PASS	86
60537A	W142	Copco 1 - Copco 1	10/2010	8/25/2011	Sep-2013	PASS	83
60537A	W142	Copco 1 - Copco 1	12/2010	8/25/2011	Nov-2013	PASS	115
60537A	W142	Copco 1 - Copco 1	07/2010	8/25/2011	Jun-2013	PASS	64
60537A	W142	Copco 1 - Copco 1	02/2010	8/25/2011	Jan-2013	PASS	94
60537A	W142	Copco 1 - Copco 1	04/2010	8/25/2011	Mar-2013	PASS	97
60537A	W142	Copco 1 - Copco 1	05/2010	8/25/2011	Apr-2013	PASS	92
60537A	W142	Copco 1 - Copco 1	06/2010	8/25/2011	May-2013	PASS	85
60537A	W142	Copco 1 - Copco 1	01/2010	8/25/2011	Dec-2012	PASS	102
60537A	W142	Copco 1 - Copco 1	09/2010	8/25/2011	Aug-2013	PASS	86
60537A	W142	Copco 1 - Copco 1	11/2010	8/25/2011	Oct-2013	PASS	115
60538A	W143	Copco 2 - Copco 2	01/2010	8/25/2011	Dec-2012	PASS	133
60538A	W143	Copco 2 - Copco 2	05/2010	8/25/2011	Apr-2013	PASS	116
60538A	W143	Copco 2 - Copco 2	02/2010	8/25/2011	Jan-2013	PASS	123
60538A	W143	Copco 2 - Copco 2	07/2010	8/25/2011	Jun-2013	PASS	85
60538A	W143	Copco 2 - Copco 2	03/2010	8/25/2011	Feb-2013	PASS	148
60538A	W143	Copco 2 - Copco 2	12/2010	8/25/2011	Nov-2013	PASS	155
60538A	W143	Copco 2 - Copco 2	10/2010	8/25/2011	Sep-2013	PASS	123
60538A	W143	Copco 2 - Copco 2	11/2010	8/25/2011	Oct-2013	PASS	154
60538A	W143	Copco 2 - Copco 2	08/2010	8/25/2011	Jul-2013	PASS	114
60538A	W143	Copco 2 - Copco 2	09/2010	8/25/2011	Aug-2013	PASS	113
60538A	W143	Copco 2 - Copco 2	04/2010	8/25/2011	Mar-2013	PASS	129
60538A	W143	Copco 2 - Copco 2	06/2010	8/25/2011	May-2013	PASS	109
60581A	W151	Cutler - Cutler	05/2010	8/25/2011	Apr-2013	PASS	70
60581A	W151	Cutler - Cutler	11/2010	8/25/2011	Oct-2013	PASS	65
60581A	W151	Cutler - Cutler	10/2010	8/25/2011	Sep-2013	PASS	25
60581A	W151	Cutler - Cutler	12/2010	8/25/2011	Nov-2013	PASS	151
60581A	W151	Cutler - Cutler	01/2010	8/25/2011	Dec-2012	PASS	83
60581A	W151	Cutler - Cutler	06/2010	8/25/2011	May-2013	PASS	142
60581A	W151	Cutler - Cutler	04/2010	8/25/2011	Mar-2013	PASS	143
60581A	W151	Cutler - Cutler	03/2010	8/25/2011	Feb-2013	PASS	98
60581A	W151	Cutler - Cutler	02/2010	8/25/2011	Jan-2013	PASS	74
60510A	W912	Dillard Powerhouse - Dillard Power Plant	03/2010	8/25/2011	Feb-2013	PASS	249
60510A	W912	Dillard Powerhouse - Dillard Power Plant	02/2010	8/25/2011	Jan-2013	PASS	243
60510A	W912	Dillard Powerhouse - Dillard Power Plant	04/2010	8/25/2011	Mar-2013	PASS	238
60510A	W912	Dillard Powerhouse - Dillard Power Plant	06/2010	8/25/2011	May-2013	PASS	242
60510A	W912	Dillard Powerhouse - Dillard Power Plant	07/2010	8/25/2011	Jun-2013	PASS	250
60510A	W912	Dillard Powerhouse - Dillard Power Plant	12/2010	8/25/2011	Nov-2013	PASS	236
60510A	W912	Dillard Powerhouse - Dillard Power Plant	11/2010	8/25/2011	Oct-2013	PASS	215
60510A	W912	Dillard Powerhouse - Dillard Power Plant	02/2010	8/25/2011	Jan-2013	PASS	225
60510A	W912	Dillard Powerhouse - Dillard Power Plant	01/2010	8/25/2011	Dec-2012	PASS	238
60510A	W912	Dillard Powerhouse - Dillard Power Plant	09/2010	8/25/2011	Aug-2013	PASS	214
60510A	W912	Dillard Powerhouse - Dillard Power Plant	10/2010	8/25/2011	Sep-2013	PASS	251
60510A	W912	Dillard Powerhouse - Dillard Power Plant	08/2010	8/25/2011	Jul-2013	PASS	250
61188A	W1687	Duntap I - Duntap I	10/2010	8/25/2011	Sep-2013	PASS	499
61188A	W1687	Duntap I - Duntap I	12/2010	8/25/2011	Nov-2013	PASS	609
61188A	W1687	Duntap I - Duntap I	11/2010	8/25/2011	Oct-2013	PASS	624
60509A	W182	Eagle Point - Eagle Point	12/2010	8/25/2011	Nov-2013	PASS	33
60509A	W182	Eagle Point - Eagle Point	11/2010	8/25/2011	Oct-2013	PASS	20
60509A	W182	Eagle Point - Eagle Point	10/2010	8/25/2011	Sep-2013	PASS	22
60509A	W182	Eagle Point - Eagle Point	09/2010	8/25/2011	Aug-2013	PASS	7
60509A	W182	Eagle Point - Eagle Point	08/2010	8/25/2011	Jul-2013	PASS	22
60509A	W182	Eagle Point - Eagle Point	07/2010	8/25/2011	Jun-2013	PASS	26
60509A	W182	Eagle Point - Eagle Point	07/2010	8/25/2011	Jun-2013	PASS	21
60509A	W182	Eagle Point - Eagle Point	06/2010	8/25/2011	May-2013	PASS	23
60509A	W182	Eagle Point - Eagle Point	03/2010	8/25/2011	Feb-2013	PASS	31
60509A	W182	Eagle Point - Eagle Point	05/2010	8/25/2011	Apr-2013	PASS	27
60509A	W182	Eagle Point - Eagle Point	04/2010	8/25/2011	Mar-2013	PASS	33
60509A	W182	Eagle Point - Eagle Point	01/2010	8/25/2011	Dec-2012	PASS	30
60524A	W152	East Side - East Side	01/2010	8/25/2011	Dec-2012	PASS	13
60524A	W152	East Side - East Side	04/2010	8/25/2011	Mar-2013	PASS	12
60524A	W152	East Side - East Side	03/2010	8/25/2011	Feb-2013	PASS	15
60524A	W152	East Side - East Side	06/2010	8/25/2011	May-2013	PASS	6
60524A	W152	East Side - East Side	07/2010	8/25/2011	Jun-2013	PASS	10
60524A	W152	East Side - East Side	02/2010	8/25/2011	Jan-2013	PASS	9
60524A	W152	East Side - East Side	02/2010	8/25/2011	Jan-2013	PASS	9
60539A	W144	Fall Creek - Fall Creek	04/2010	8/25/2011	Mar-2013	PASS	17
60539A	W144	Fall Creek - Fall Creek	08/2010	8/25/2011	Jul-2013	PASS	13
60539A	W144	Fall Creek - Fall Creek	09/2010	8/25/2011	Aug-2013	PASS	14
60539A	W144	Fall Creek - Fall Creek	11/2010	8/25/2011	Oct-2013	PASS	16
60539A	W144	Fall Creek - Fall Creek	12/2010	8/25/2011	Nov-2013	PASS	19
60539A	W144	Fall Creek - Fall Creek	02/2010	8/25/2011	Jan-2013	PASS	16
60539A	W144	Fall Creek - Fall Creek	07/2010	8/25/2011	Jun-2013	PASS	13
60539A	W144	Fall Creek - Fall Creek	05/2010	8/25/2011	Apr-2013	PASS	16
60539A	W144	Fall Creek - Fall Creek	06/2010	8/25/2011	May-2013	PASS	10
60539A	W144	Fall Creek - Fall Creek	01/2010	8/25/2011	Dec-2012	PASS	19
60539A	W144	Fall Creek - Fall Creek	03/2010	8/25/2011	Feb-2013	PASS	19
60539A	W144	Fall Creek - Fall Creek	10/2010	8/25/2011	Sep-2013	PASS	14
60513A	W153	Fish Creek - Fish Creek	05/2010	8/25/2011	Apr-2013	PASS	124
60513A	W153	Fish Creek - Fish Creek	04/2010	8/25/2011	Mar-2013	PASS	102
60513A	W153	Fish Creek - Fish Creek	07/2010	8/25/2011	Jun-2013	PASS	81
60513A	W153	Fish Creek - Fish Creek	09/2010	8/25/2011	Aug-2013	PASS	14
60513A	W153	Fish Creek - Fish Creek	02/2010	8/25/2011	Jan-2013	PASS	35
60513A	W153	Fish Creek - Fish Creek	03/2010	8/25/2011	Feb-2013	PASS	44
60513A	W153	Fish Creek - Fish Creek	12/2010	8/25/2011	Nov-2013	PASS	101
60513A	W153	Fish Creek - Fish Creek	01/2010	8/25/2011	Dec-2012	PASS	90
60513A	W153	Fish Creek - Fish Creek	11/2010	8/25/2011	Oct-2013	PASS	42
60513A	W153	Fish Creek - Fish Creek	10/2010	8/25/2011	Sep-2013	PASS	1
60561A	W201	Footo Creek I - Footo Creek I	09/2010	8/25/2011	Aug-2013	PASS	68
60561A	W201	Footo Creek I - Footo Creek I	10/2010	8/25/2011	Sep-2013	PASS	67
60561A	W201	Footo Creek I - Footo Creek I	07/2010	8/25/2011	Jun-2013	PASS	62
60561A	W201	Footo Creek I - Footo Creek I	08/2010	8/25/2011	Jul-2013	PASS	46
60561A	W201	Footo Creek I - Footo Creek I	12/2010	8/25/2011	Nov-2013	PASS	111
60561A	W201	Footo Creek I - Footo Creek I	11/2010	8/25/2011	Oct-2013	PASS	108
60561A	W201	Footo Creek I - Footo Creek I	06/2010	8/25/2011	May-2013	PASS	60
60561A	W201	Footo Creek I - Footo Creek I	04/2010	8/25/2011	Mar-2013	PASS	87
60561A	W201	Footo Creek I - Footo Creek I	05/2010	8/25/2011	Apr-2013	PASS	71
60561A	W201	Footo Creek I - Footo Creek I	03/2010	8/25/2011	Feb-2013	PASS	64
60561A	W201	Footo Creek I - Footo Creek I	02/2010	8/25/2011	Jan-2013	PASS	63
60561A	W201	Footo Creek I - Footo Creek I	01/2010	8/25/2011	Dec-2012	PASS	88
60582A	W154	Fountain Green - Fountain Green	01/2010	8/25/2011	Dec-2012	PASS	1
60582A	W154	Fountain Green - Fountain Green	02/2010	8/25/2011	Jan-2013	PASS	1
60582A	W154	Fountain Green - Fountain Green	05/2010	8/25/2011	Apr-2013	PASS	1
60582A	W154	Fountain Green - Fountain Green	04/2010	8/25/2011	Mar-2013	PASS	1
60582A	W154	Fountain Green - Fountain Green	07/2010	8/25/2011	Jun-2013	PASS	1
60582A	W154	Fountain Green - Fountain Green	08/2010	8/25/2011	Jul-2013	PASS	1
60582A	W154	Fountain Green - Fountain Green	09/2010	8/25/2011	Aug-2013	PASS	1
60582A	W154	Fountain Green - Fountain Green	11/2010	8/25/2011	Oct-2013	PASS	1
60582A	W154	Fountain Green - Fountain Green	10/2010	8/25/2011	Sep-2013	PASS	1
60582A	W154	Fountain Green - Fountain Green	12/2010	8/25/2011	Nov-2013	PASS	2
60805A	W964	Glenrock I - Glenrock I	09/2010	8/25/2011	Aug-2013	PASS	251
60805A	W964	Glenrock I - Glenrock I	10/2010	8/25/2011	Sep-2013	PASS	393
60805A	W964	Glenrock I - Glenrock I	08/2010	8/25/2011	Jul-2013	PASS	267
60805A	W964	Glenrock I - Glenrock I	07/2010	8/25/2011	Jun-2013	PASS	290
60805A	W964	Glenrock I - Glenrock I	07/2010	8/25/2011	Jun-2013	PASS	476
60805A	W964	Glenrock I - Glenrock I	12/2010	8/25/2011	Nov-2013	PASS	531
60805A	W964	Glenrock I - Glenrock I	04/2010	8/25/2011	Mar-2013	PASS	511
60805A	W964	Glenrock I - Glenrock I	06/2010	8/25/2011	May-2013	PASS	307
60805A	W964	Glenrock I - Glenrock I	03/2010	8/25/2011	Feb-2013	PASS	464
60805A	W964	Glenrock I - Glenrock I	05/2010	8/25/2011	Apr-2013	PASS	414
60805A	W964	Glenrock I - Glenrock I	02/2010	8/25/2011	Jan-2013	PASS	371
60805A	W964	Glenrock I - Glenrock I	01/2010	8/25/2011	Dec-2012	PASS	593
60804A	W965	Glenrock III - Glenrock III	01/2010	8/25/2011	Dec-2012	PASS	476
60804A	W965	Glenrock III - Glenrock III	03/2010	8/25/2011	Feb-2013	PASS	138
60804A	W965	Glenrock III - Glenrock III	02/2010	8/25/2011	Jan-2013	PASS	119
60804A	W965	Glenrock III - Glenrock III	05/2010	8/25/2011	Apr-2013	PASS	161

60804A	W965	Glenrock III - Glenrock III	06/2010	8/25/2011	May-2013	PASS	118
60804A	W965	Glenrock III - Glenrock III	12/2010	8/25/2011	Nov-2013	PASS	193
60804A	W965	Glenrock III - Glenrock III	11/2010	8/25/2011	Oct-2013	PASS	178
60804A	W965	Glenrock III - Glenrock III	07/2010	8/25/2011	Jun-2013	PASS	108
60896A	W965	Glenrock III - Glenrock III	10/2010	8/25/2011	Sep-2013	PASS	146
60804A	W965	Glenrock III - Glenrock III	09/2010	8/25/2011	Aug-2013	PASS	91
60804A	W965	Glenrock III - Glenrock III	04/2010	8/25/2011	Mar-2013	PASS	166
60804A	W965	Glenrock III - Glenrock III	08/2010	8/25/2011	Jul-2013	PASS	98
60819A	W636	Goodnoe Hills - Goodnoe Hills	12/2010	8/25/2011	Nov-2013	PASS	179
60819A	W636	Goodnoe Hills - Goodnoe Hills	11/2010	8/25/2011	Oct-2013	PASS	278
60819A	W636	Goodnoe Hills - Goodnoe Hills	09/2010	8/25/2011	Aug-2013	PASS	267
60819A	W636	Goodnoe Hills - Goodnoe Hills	10/2010	8/25/2011	Sep-2013	PASS	239
60819A	W636	Goodnoe Hills - Goodnoe Hills	08/2010	8/25/2011	May-2013	PASS	407
60819A	W636	Goodnoe Hills - Goodnoe Hills	07/2010	8/25/2011	Jun-2013	PASS	362
60819A	W636	Goodnoe Hills - Goodnoe Hills	08/2010	8/25/2011	Jul-2013	PASS	371
60819A	W636	Goodnoe Hills - Goodnoe Hills	05/2010	8/25/2011	Apr-2013	PASS	424
60819A	W636	Goodnoe Hills - Goodnoe Hills	02/2010	8/25/2011	Jan-2013	PASS	80
60819A	W636	Goodnoe Hills - Goodnoe Hills	03/2010	8/25/2011	Feb-2013	PASS	317
60819A	W636	Goodnoe Hills - Goodnoe Hills	04/2010	8/25/2011	Mar-2013	PASS	507
60819A	W636	Goodnoe Hills - Goodnoe Hills	01/2010	8/25/2011	Dec-2012	PASS	168
60583A	W155	Granite - Granite	02/2010	8/25/2011	Jan-2013	PASS	5
60583A	W155	Granite - Granite	05/2010	8/25/2011	Apr-2013	PASS	14
60583A	W155	Granite - Granite	04/2010	8/25/2011	Mar-2013	PASS	11
60583A	W155	Granite - Granite	03/2010	8/25/2011	Feb-2013	PASS	6
60583A	W155	Granite - Granite	06/2010	8/25/2011	May-2013	PASS	15
60583A	W155	Granite - Granite	01/2010	8/25/2011	Dec-2012	PASS	5
60583A	W155	Granite - Granite	07/2010	8/25/2011	Jun-2013	PASS	15
60583A	W155	Granite - Granite	09/2010	8/25/2011	Aug-2013	PASS	9
60583A	W155	Granite - Granite	08/2010	8/25/2011	Jul-2013	PASS	33
60583A	W155	Granite - Granite	11/2010	8/25/2011	Oct-2013	PASS	8
60583A	W155	Granite - Granite	10/2010	8/25/2011	Sep-2013	PASS	7
60583A	W155	Granite - Granite	12/2010	8/25/2011	Nov-2013	PASS	8
60584A	W156	Gunlock - Gunlock	12/2010	8/25/2011	Nov-2013	PASS	2
60584A	W156	Gunlock - Gunlock	10/2010	8/25/2011	Sep-2013	PASS	2
60584A	W156	Gunlock - Gunlock	11/2010	8/25/2011	Oct-2013	PASS	2
60584A	W156	Gunlock - Gunlock	08/2010	8/25/2011	Jul-2013	PASS	2
60584A	W156	Gunlock - Gunlock	09/2010	8/25/2011	Aug-2013	PASS	5
60584A	W156	Gunlock - Gunlock	06/2010	8/25/2011	May-2013	PASS	1
60584A	W156	Gunlock - Gunlock	07/2010	8/25/2011	Jun-2013	PASS	3
60584A	W156	Gunlock - Gunlock	03/2010	8/25/2011	Feb-2013	PASS	2
60584A	W156	Gunlock - Gunlock	05/2010	8/25/2011	Apr-2013	PASS	3
60584A	W156	Gunlock - Gunlock	02/2010	8/25/2011	Jan-2013	PASS	2
60584A	W156	Gunlock - Gunlock	01/2010	8/25/2011	Dec-2012	PASS	2
60899A	W1334	High Plains - High Plains	02/2010	8/25/2011	Jan-2013	PASS	388
60899A	W1334	High Plains - High Plains	03/2010	8/25/2011	Apr-2013	PASS	431
60899A	W1334	High Plains - High Plains	03/2010	8/25/2011	Feb-2013	PASS	272
60899A	W1334	High Plains - High Plains	06/2010	8/25/2011	May-2013	PASS	298
60899A	W1334	High Plains - High Plains	08/2010	8/25/2011	Jul-2013	PASS	210
60899A	W1334	High Plains - High Plains	07/2010	8/25/2011	Jun-2013	PASS	324
60899A	W1334	High Plains - High Plains	04/2010	8/25/2011	Mar-2013	PASS	484
60899A	W1334	High Plains - High Plains	01/2010	8/25/2011	Dec-2012	PASS	322
60899A	W1334	High Plains - High Plains	09/2010	8/25/2011	Aug-2013	PASS	337
60899A	W1334	High Plains - High Plains	11/2010	8/25/2011	Oct-2013	PASS	434
60899A	W1334	High Plains - High Plains	10/2010	8/25/2011	Sep-2013	PASS	355
60899A	W1334	High Plains - High Plains	12/2010	8/25/2011	Nov-2013	PASS	486
60540A	W145	Iron Gate - Iron Gate	10/2010	8/25/2011	Sep-2013	PASS	120
60540A	W145	Iron Gate - Iron Gate	11/2010	8/25/2011	Oct-2013	PASS	189
60540A	W145	Iron Gate - Iron Gate	12/2010	8/25/2011	Nov-2013	PASS	177
60540A	W145	Iron Gate - Iron Gate	09/2010	8/25/2011	Aug-2013	PASS	116
60540A	W145	Iron Gate - Iron Gate	02/2010	8/25/2011	Jan-2013	PASS	147
60540A	W145	Iron Gate - Iron Gate	03/2010	8/25/2011	Feb-2013	PASS	135
60540A	W145	Iron Gate - Iron Gate	07/2010	8/25/2011	Jun-2013	PASS	86
60540A	W145	Iron Gate - Iron Gate	08/2010	8/25/2011	Jul-2013	PASS	118
60540A	W145	Iron Gate - Iron Gate	04/2010	8/25/2011	Mar-2013	PASS	161
60540A	W145	Iron Gate - Iron Gate	05/2010	8/25/2011	Apr-2013	PASS	117
60540A	W145	Iron Gate - Iron Gate	01/2010	8/25/2011	Dec-2012	PASS	86
60778E	W1264	Lake Siskiyou - Lake Siskiyou	01/2010	8/25/2011	Dec-2012	PASS	1154
60778E	W1264	Lake Siskiyou - Lake Siskiyou	02/2010	8/25/2011	Jan-2013	PASS	1933
60778E	W1264	Lake Siskiyou - Lake Siskiyou	03/2010	8/25/2011	Feb-2013	PASS	2090
60778E	W1264	Lake Siskiyou - Lake Siskiyou	04/2010	8/25/2011	Mar-2013	PASS	3354
60778E	W1264	Lake Siskiyou - Lake Siskiyou	05/2010	8/25/2011	Apr-2013	PASS	3543
60778E	W1264	Lake Siskiyou - Lake Siskiyou	06/2010	8/25/2011	May-2013	PASS	3679
60778E	W1264	Lake Siskiyou - Lake Siskiyou	07/2010	8/25/2011	Jun-2013	PASS	2362
60778E	W1264	Lake Siskiyou - Lake Siskiyou	08/2010	8/25/2011	Jul-2013	PASS	475
60778E	W1264	Lake Siskiyou - Lake Siskiyou	09/2010	8/25/2011	Aug-2013	PASS	331
60778E	W1264	Lake Siskiyou - Lake Siskiyou	10/2010	8/25/2011	Sep-2013	PASS	304
60778E	W1264	Lake Siskiyou - Lake Siskiyou	11/2010	8/25/2011	Oct-2013	PASS	1338
60778E	W1264	Lake Siskiyou - Lake Siskiyou	12/2010	8/25/2011	Nov-2013	PASS	2424
60791A	W181	Last Chance - Last Chance	11/2010	8/25/2011	Oct-2013	PASS	3
60791A	W181	Last Chance - Last Chance	12/2010	8/25/2011	Nov-2013	PASS	5
60791A	W181	Last Chance - Last Chance	10/2010	8/25/2011	Sep-2013	PASS	1
60791A	W181	Last Chance - Last Chance	09/2010	8/25/2011	Aug-2013	PASS	4
60791A	W181	Last Chance - Last Chance	01/2010	8/25/2011	Dec-2012	PASS	1
60791A	W181	Last Chance - Last Chance	03/2010	8/25/2011	Jan-2013	PASS	10
60791A	W181	Last Chance - Last Chance	07/2010	8/25/2011	Jun-2013	PASS	10
60791A	W181	Last Chance - Last Chance	06/2010	8/25/2011	May-2013	PASS	6
60791A	W181	Last Chance - Last Chance	05/2010	8/25/2011	Apr-2013	PASS	4
60791A	W181	Last Chance - Last Chance	04/2010	8/25/2011	Mar-2013	PASS	5
60791A	W181	Last Chance - Last Chance	03/2010	8/25/2011	Feb-2013	PASS	3
60791A	W181	Last Chance - Last Chance	02/2010	8/25/2011	Jan-2013	PASS	2
60562A	W200	Leaning Juniper I - Leaning Juniper I	03/2010	8/25/2011	Feb-2013	PASS	333
60562A	W200	Leaning Juniper I - Leaning Juniper I	02/2010	8/25/2011	Jan-2013	PASS	59
60562A	W200	Leaning Juniper I - Leaning Juniper I	09/2010	8/25/2011	Aug-2013	PASS	473
60562A	W200	Leaning Juniper I - Leaning Juniper I	07/2010	8/25/2011	Jun-2013	PASS	478
60562A	W200	Leaning Juniper I - Leaning Juniper I	04/2010	8/25/2011	Mar-2013	PASS	502
60562A	W200	Leaning Juniper I - Leaning Juniper I	05/2010	8/25/2011	Apr-2013	PASS	502
60562A	W200	Leaning Juniper I - Leaning Juniper I	06/2010	8/25/2011	May-2013	PASS	482
60562A	W200	Leaning Juniper I - Leaning Juniper I	01/2010	8/25/2011	Dec-2012	PASS	134
60562A	W200	Leaning Juniper I - Leaning Juniper I	08/2010	8/25/2011	Aug-2013	PASS	266
60562A	W200	Leaning Juniper I - Leaning Juniper I	10/2010	8/25/2011	Sep-2013	PASS	247
60562A	W200	Leaning Juniper I - Leaning Juniper I	11/2010	8/25/2011	Oct-2013	PASS	189
60562A	W200	Leaning Juniper I - Leaning Juniper I	12/2010	8/25/2011	Nov-2013	PASS	108
60729A	W185	Marengo - Marengo	11/2010	8/25/2011	Oct-2013	PASS	508
60729A	W185	Marengo - Marengo	12/2010	8/25/2011	Nov-2013	PASS	585
60729A	W185	Marengo - Marengo	09/2010	8/25/2011	Aug-2013	PASS	296
60729A	W185	Marengo - Marengo	10/2010	8/25/2011	Sep-2013	PASS	408
60729A	W185	Marengo - Marengo	02/2010	8/25/2011	Jan-2013	PASS	225
60729A	W185	Marengo - Marengo	07/2010	8/25/2011	Dec-2012	PASS	372
60729A	W185	Marengo - Marengo	08/2010	8/25/2011	Jul-2013	PASS	650
60729A	W185	Marengo - Marengo	07/2010	8/25/2011	Jun-2013	PASS	424
60729A	W185	Marengo - Marengo	05/2010	8/25/2011	Apr-2013	PASS	566
60729A	W185	Marengo - Marengo	03/2010	8/25/2011	Feb-2013	PASS	542
60729A	W185	Marengo - Marengo	08/2010	8/25/2011	Jul-2013	PASS	375
60729A	W185	Marengo - Marengo	04/2010	8/25/2011	Mar-2013	PASS	746
60730A	W772	Marengo - Marengo II	04/2010	8/25/2011	Mar-2013	PASS	373
60730A	W772	Marengo - Marengo II	05/2010	8/25/2011	Apr-2013	PASS	283
60730A	W772	Marengo - Marengo II	03/2010	8/25/2011	Feb-2013	PASS	271
60730A	W772	Marengo - Marengo II	01/2010	8/25/2011	Dec-2012	PASS	186
60730A	W772	Marengo - Marengo II	06/2010	8/25/2011	May-2013	PASS	275
60730A	W772	Marengo - Marengo II	08/2010	8/25/2011	Jul-2013	PASS	188
60730A	W772	Marengo - Marengo II	07/2010	8/25/2011	Jun-2013	PASS	212
60730A	W772	Marengo - Marengo II	02/2010	8/25/2011	Jan-2013	PASS	112
60730A	W772	Marengo - Marengo II	10/2010	8/25/2011	Sep-2013	PASS	204
60730A	W772	Marengo - Marengo II	09/2010	8/25/2011	Aug-2013	PASS	127
60730A	W772	Marengo - Marengo II	11/2010	8/25/2011	Oct-2013	PASS	271
60730A	W772	Marengo - Marengo II	12/2010	8/25/2011	Nov-2013	PASS	231
60730A	W772	Marengo - Marengo II	11/2010	8/25/2011	Oct-2013	PASS	283
60896A	W1341	McFadden Ridge - McFadden Ridge	11/2010	8/25/2011	Oct-2013	PASS	118

60806A	W928	Rolling Hills - Rolling Hills	12/20/10	8/25/2011	Nov-2013	PASS	484
60588A	W167	Sand Cove - Sand Cove	12/20/10	8/25/2011	Nov-2013	PASS	2
60588A	W167	Sand Cove - Sand Cove	11/20/10	8/25/2011	Oct-2013	PASS	2
60588A	W167	Sand Cove - Sand Cove	09/20/10	8/25/2011	Sep-2013	PASS	3
60588A	W167	Sand Cove - Sand Cove	01/20/10	8/25/2011	Sep-2012	PASS	1
60588A	W167	Sand Cove - Sand Cove	05/20/10	8/25/2011	Apr-2013	PASS	5
60588A	W167	Sand Cove - Sand Cove	06/20/10	8/25/2011	May-2013	PASS	4
60588A	W167	Sand Cove - Sand Cove	08/20/10	8/25/2011	Jul-2013	PASS	1
60588A	W167	Sand Cove - Sand Cove	09/20/10	8/25/2011	Aug-2013	PASS	1
60588A	W167	Sand Cove - Sand Cove	02/20/10	8/25/2011	Jan-2013	PASS	1
60588A	W167	Sand Cove - Sand Cove	03/20/10	8/25/2011	Feb-2013	PASS	2
60588A	W167	Sand Cove - Sand Cove	07/20/10	8/25/2011	Jun-2013	PASS	3
60588A	W167	Sand Cove - Sand Cove	04/20/10	8/25/2011	Mar-2013	PASS	3
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	02/20/10	8/25/2011	Jan-2013	PASS	474
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	06/20/10	8/25/2011	May-2013	PASS	388
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	04/20/10	8/25/2011	Mar-2013	PASS	528
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	03/20/10	8/25/2011	Feb-2013	PASS	497
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	08/20/10	8/25/2011	Jul-2013	PASS	373
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	07/20/10	8/25/2011	Jun-2013	PASS	362
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	05/20/10	8/25/2011	Apr-2013	PASS	436
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	01/20/10	8/25/2011	Dec-2012	PASS	581
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	09/20/10	8/25/2011	Aug-2013	PASS	386
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	10/20/10	8/25/2011	Sep-2013	PASS	430
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	11/20/10	8/25/2011	Oct-2013	PASS	542
60807A	W975	Seven Mile Hill I - Seven Mile Hill I	12/20/10	8/25/2011	Nov-2013	PASS	513
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	12/20/10	8/25/2011	Nov-2013	PASS	119
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	11/20/10	8/25/2011	Oct-2013	PASS	111
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	10/20/10	8/25/2011	Sep-2013	PASS	96
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	09/20/10	8/25/2011	Aug-2013	PASS	85
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	08/20/10	8/25/2011	May-2013	PASS	86
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	05/20/10	8/25/2011	Apr-2013	PASS	91
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	07/20/10	8/25/2011	Jun-2013	PASS	79
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	08/20/10	8/25/2011	Jul-2013	PASS	81
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	03/20/10	8/25/2011	Feb-2013	PASS	103
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	04/20/10	8/25/2011	Mar-2013	PASS	107
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	02/20/10	8/25/2011	Jan-2013	PASS	102
60809A	W976	Seven Mile Hill II - Seven Mile Hill II	01/20/10	8/25/2011	Dec-2012	PASS	85
60777E	W1265	Slate Creek - Slate Creek	01/20/10	8/25/2011	Dec-2012	PASS	1194
60777E	W1265	Slate Creek - Slate Creek	02/20/10	8/25/2011	Jan-2013	PASS	1948
60777E	W1265	Slate Creek - Slate Creek	03/20/10	8/25/2011	Feb-2013	PASS	1880
60777E	W1265	Slate Creek - Slate Creek	04/20/10	8/25/2011	Mar-2013	PASS	2317
60777E	W1265	Slate Creek - Slate Creek	05/20/10	8/25/2011	Apr-2013	PASS	2674
60777E	W1265	Slate Creek - Slate Creek	06/20/10	8/25/2011	May-2013	PASS	2355
60777E	W1265	Slate Creek - Slate Creek	07/20/10	8/25/2011	Jun-2013	PASS	797
60777E	W1265	Slate Creek - Slate Creek	08/20/10	8/25/2011	Jul-2013	PASS	2853
60777E	W1265	Slate Creek - Slate Creek	09/20/10	8/25/2011	Aug-2013	PASS	163
60777E	W1265	Slate Creek - Slate Creek	10/20/10	8/25/2011	Sep-2013	PASS	95
60777E	W1265	Slate Creek - Slate Creek	11/20/10	8/25/2011	Oct-2013	PASS	244
60777E	W1265	Slate Creek - Slate Creek	12/20/10	8/25/2011	Nov-2013	PASS	1764
60515A	W168	Slide Creek - Slide Creek	12/20/10	8/25/2011	Nov-2013	PASS	145
60515A	W168	Slide Creek - Slide Creek	10/20/10	8/25/2011	Sep-2013	PASS	81
60515A	W168	Slide Creek - Slide Creek	11/20/10	8/25/2011	Oct-2013	PASS	96
60515A	W168	Slide Creek - Slide Creek	03/20/10	8/25/2011	Feb-2013	PASS	37
60515A	W168	Slide Creek - Slide Creek	02/20/10	8/25/2011	Jan-2013	PASS	147
60515A	W168	Slide Creek - Slide Creek	01/20/10	8/25/2011	Dec-2012	PASS	103
60515A	W168	Slide Creek - Slide Creek	08/20/10	8/25/2011	Jul-2013	PASS	72
60515A	W168	Slide Creek - Slide Creek	09/20/10	8/25/2011	Aug-2013	PASS	76
60515A	W168	Slide Creek - Slide Creek	06/20/10	8/25/2011	May-2013	PASS	142
60515A	W168	Slide Creek - Slide Creek	07/20/10	8/25/2011	Jun-2013	PASS	93
60515A	W168	Slide Creek - Slide Creek	05/20/10	8/25/2011	Apr-2013	PASS	161
60515A	W168	Slide Creek - Slide Creek	04/20/10	8/25/2011	Mar-2013	PASS	124
60589A	W169	Snake Creek - Snake Creek	03/20/10	8/25/2011	Jan-2013	PASS	3
60589A	W169	Snake Creek - Snake Creek	05/20/10	8/25/2011	Apr-2013	PASS	4
60589A	W169	Snake Creek - Snake Creek	07/20/10	8/25/2011	Jun-2013	PASS	7
60589A	W169	Snake Creek - Snake Creek	06/20/10	8/25/2011	May-2013	PASS	8
60589A	W169	Snake Creek - Snake Creek	02/20/10	8/25/2011	Jan-2013	PASS	2
60589A	W169	Snake Creek - Snake Creek	09/20/10	8/25/2011	Aug-2013	PASS	5
60589A	W169	Snake Creek - Snake Creek	08/20/10	8/25/2011	Jul-2013	PASS	6
60589A	W169	Snake Creek - Snake Creek	01/20/10	8/25/2011	Dec-2012	PASS	2
60589A	W169	Snake Creek - Snake Creek	03/20/10	8/25/2011	Feb-2013	PASS	2
60589A	W169	Snake Creek - Snake Creek	11/20/10	8/25/2011	Oct-2013	PASS	4
60589A	W169	Snake Creek - Snake Creek	10/20/10	8/25/2011	Sep-2013	PASS	4
60589A	W169	Snake Creek - Snake Creek	12/20/10	8/25/2011	Nov-2013	PASS	4
60590A	W170	Soda - Soda	12/20/10	8/25/2011	Nov-2013	PASS	3
60590A	W170	Soda - Soda	10/20/10	8/25/2011	Sep-2013	PASS	5
60590A	W170	Soda - Soda	11/20/10	8/25/2011	Oct-2013	PASS	3
60590A	W170	Soda - Soda	08/20/10	8/25/2011	Jul-2013	PASS	65
60590A	W170	Soda - Soda	09/20/10	8/25/2011	Aug-2013	PASS	3
60590A	W170	Soda - Soda	05/20/10	8/25/2011	Apr-2013	PASS	17
60590A	W170	Soda - Soda	03/20/10	8/25/2011	Feb-2013	PASS	9
60590A	W170	Soda - Soda	06/20/10	8/25/2011	May-2013	PASS	34
60590A	W170	Soda - Soda	07/20/10	8/25/2011	Jun-2013	PASS	88
60590A	W170	Soda - Soda	04/20/10	8/25/2011	Mar-2013	PASS	11
60516A	W171	Soda Spring - Soda Springs	04/20/10	8/25/2011	Mar-2013	PASS	83
60516A	W171	Soda Spring - Soda Springs	07/20/10	8/25/2011	Jun-2013	PASS	59
60516A	W171	Soda Spring - Soda Springs	02/20/10	8/25/2011	Feb-2013	PASS	37
60516A	W171	Soda Spring - Soda Springs	05/20/10	8/25/2011	Apr-2013	PASS	118
60516A	W171	Soda Spring - Soda Springs	06/20/10	8/25/2011	May-2013	PASS	111
60516A	W171	Soda Spring - Soda Springs	09/20/10	8/25/2011	Aug-2013	PASS	43
60516A	W171	Soda Spring - Soda Springs	08/20/10	8/25/2011	Jul-2013	PASS	42
60516A	W171	Soda Spring - Soda Springs	02/20/10	8/25/2011	Jan-2013	PASS	60
60516A	W171	Soda Spring - Soda Springs	01/20/10	8/25/2011	Dec-2012	PASS	100
60516A	W171	Soda Spring - Soda Springs	11/20/10	8/25/2011	Oct-2013	PASS	58
60516A	W171	Soda Spring - Soda Springs	10/20/10	8/25/2011	Sep-2013	PASS	48
60516A	W171	Soda Spring - Soda Springs	12/20/10	8/25/2011	Nov-2013	PASS	107
60591A	W172	Stairs - Stairs	12/20/10	8/25/2011	Nov-2013	PASS	5
60591A	W172	Stairs - Stairs	10/20/10	8/25/2011	Sep-2013	PASS	6
60591A	W172	Stairs - Stairs	11/20/10	8/25/2011	Oct-2013	PASS	4
60591A	W172	Stairs - Stairs	01/20/10	8/25/2011	Dec-2012	PASS	2
60591A	W172	Stairs - Stairs	08/20/10	8/25/2011	Jul-2013	PASS	10
60591A	W172	Stairs - Stairs	09/20/10	8/25/2011	Aug-2013	PASS	7
60591A	W172	Stairs - Stairs	02/20/10	8/25/2011	Jan-2013	PASS	3
60591A	W172	Stairs - Stairs	03/20/10	8/25/2011	Feb-2013	PASS	3
60591A	W172	Stairs - Stairs	07/20/10	8/25/2011	Jun-2013	PASS	15
60591A	W172	Stairs - Stairs	06/20/10	8/25/2011	May-2013	PASS	15
60591A	W172	Stairs - Stairs	05/20/10	8/25/2011	Apr-2013	PASS	15
60591A	W172	Stairs - Stairs	04/20/10	8/25/2011	Mar-2013	PASS	9
61199A	W1749	Top of the World - Top of the World	09/20/10	8/25/2011	Aug-2013	PASS	327
61199A	W1749	Top of the World - Top of the World	11/20/10	8/25/2011	Oct-2013	PASS	1012
61199A	W1749	Top of the World - Top of the World	10/20/10	8/25/2011	Sep-2013	PASS	812
61199A	W1749	Top of the World - Top of the World	12/20/10	8/25/2011	Nov-2013	PASS	1041
60593A	W174	Vevo - Vevo	12/20/10	8/25/2011	Nov-2013	PASS	2
60593A	W174	Vevo - Vevo	11/20/10	8/25/2011	Oct-2013	PASS	2
60593A	W174	Vevo - Vevo	10/20/10	8/25/2011	Sep-2013	PASS	2
60593A	W174	Vevo - Vevo	04/20/10	8/25/2011	Mar-2013	PASS	1
60593A	W174	Vevo - Vevo	05/20/10	8/25/2011	Apr-2013	PASS	4
60593A	W174	Vevo - Vevo	06/20/10	8/25/2011	May-2013	PASS	3
60593A	W174	Vevo - Vevo	07/20/10	8/25/2011	Jun-2013	PASS	2
60593A	W174	Vevo - Vevo	02/20/10	8/25/2011	Jan-2013	PASS	3
60593A	W174	Vevo - Vevo	03/20/10	8/25/2011	Feb-2013	PASS	1
60593A	W174	Vevo - Vevo	01/20/10	8/25/2011	Dec-2012	PASS	1
60594A	W175	Viva Naughton - Viva Naughton	01/20/10	8/25/2011	Dec-2012	PASS	1
60594A	W175	Viva Naughton - Viva Naughton	02/20/10	8/25/2011	Jan-2013	PASS	1
60594A	W175	Viva Naughton - Viva Naughton	07/20/10	8/25/2011	Jun-2013	PASS	5
60594A	W175	Viva Naughton - Viva Naughton	06/20/10	8/25/2011	May-2013	PASS	4
60594A	W175	Viva Naughton - Viva Naughton	05/20/10	8/25/2011	Apr-2013	PASS	2
60594A	W175	Viva Naughton - Viva Naughton	02/20/10	8/25/2011	Jan-2013	PASS	1
60594A	W175	Viva Naughton - Viva Naughton	09/20/10	8/25/2011	Aug-2013	PASS	1
60594A	W175	Viva Naughton - Viva Naughton	08/20/10	8/25/2011	Jul-2013	PASS	2
60594A	W175	Viva Naughton - Viva Naughton	09/20/10	8/25/2011	Sep-2013	PASS	2

60594A	W175	Viva Naughton - Viva Naughton	11/2010	8/25/2011	Oct-2013	PASS	1
60594A	W175	Viva Naughton - Viva Naughton	12/2010	8/25/2011	Nov-2013	PASS	2
60517A	W176	Wallowa Falls - Wallowa Falls	12/2010	8/25/2011	Nov-2013	PASS	11
60517A	W176	Wallowa Falls - Wallowa Falls	11/2010	8/25/2011	Oct-2013	PASS	10
60517A	W176	Wallowa Falls - Wallowa Falls	10/2010	8/25/2011	Sep-2013	PASS	13
60517A	W176	Wallowa Falls - Wallowa Falls	09/2010	8/25/2011	Jul-2013	PASS	13
60517A	W176	Wallowa Falls - Wallowa Falls	09/2010	8/25/2011	Aug-2013	PASS	14
60517A	W176	Wallowa Falls - Wallowa Falls	07/2010	8/25/2011	Jun-2013	PASS	12
60517A	W176	Wallowa Falls - Wallowa Falls	04/2010	8/25/2011	Mar-2013	PASS	10
60517A	W176	Wallowa Falls - Wallowa Falls	05/2010	8/25/2011	Apr-2013	PASS	11
60517A	W176	Wallowa Falls - Wallowa Falls	06/2010	8/25/2011	May-2013	PASS	14
60517A	W176	Wallowa Falls - Wallowa Falls	02/2010	8/25/2011	Jan-2013	PASS	8
60517A	W176	Wallowa Falls - Wallowa Falls	03/2010	8/25/2011	Feb-2013	PASS	9
60517A	W176	Wallowa Falls - Wallowa Falls	01/2010	8/25/2011	Dec-2012	PASS	10
60595A	W177	Weber - Weber	02/2010	8/25/2011	Jan-2013	PASS	2
60595A	W177	Weber - Weber	06/2010	8/25/2011	May-2013	PASS	38
60595A	W177	Weber - Weber	07/2010	8/25/2011	Jun-2013	PASS	38
60595A	W177	Weber - Weber	05/2010	8/25/2011	Apr-2013	PASS	38
60595A	W177	Weber - Weber	04/2010	8/25/2011	Mar-2013	PASS	28
60595A	W177	Weber - Weber	09/2010	8/25/2011	Aug-2013	PASS	35
60595A	W177	Weber - Weber	08/2010	8/25/2011	Jul-2013	PASS	38
60595A	W177	Weber - Weber	03/2010	8/25/2011	Feb-2013	PASS	8
60595A	W177	Weber - Weber	10/2010	8/25/2011	Sep-2013	PASS	18
60595A	W177	Weber - Weber	11/2010	8/25/2011	Oct-2013	PASS	3
60595A	W177	Weber - Weber	12/2010	8/25/2011	Nov-2013	PASS	13
6054E	W188	Wolverine Creek - Wolverine Creek	12/2010	8/25/2011	Nov-2013	PASS	327
6054E	W188	Wolverine Creek - Wolverine Creek	11/2010	8/25/2011	Oct-2013	PASS	262
6054E	W188	Wolverine Creek - Wolverine Creek	10/2010	8/25/2011	Sep-2013	PASS	212
6054E	W188	Wolverine Creek - Wolverine Creek	09/2010	8/25/2011	Aug-2013	PASS	238
6054E	W188	Wolverine Creek - Wolverine Creek	01/2010	8/25/2011	Dec-2012	PASS	217
6054E	W188	Wolverine Creek - Wolverine Creek	08/2010	8/25/2011	Jul-2013	PASS	238
6054E	W188	Wolverine Creek - Wolverine Creek	07/2010	8/25/2011	Jun-2013	PASS	184
6054E	W188	Wolverine Creek - Wolverine Creek	05/2010	8/25/2011	Apr-2013	PASS	261
6054E	W188	Wolverine Creek - Wolverine Creek	04/2010	8/25/2011	Mar-2013	PASS	283
6054E	W188	Wolverine Creek - Wolverine Creek	06/2010	8/25/2011	May-2013	PASS	224
6054E	W188	Wolverine Creek - Wolverine Creek	03/2010	8/25/2011	Feb-2013	PASS	203
6054E	W188	Wolverine Creek - Wolverine Creek	02/2010	8/25/2011	Jan-2013	PASS	52
60501A	W1956	Weed Cogen - Weed Powerhouse	12/2010	5/15/2012	Nov-2013	PASS	303

Final RPS 20% Closing Report: Calculations

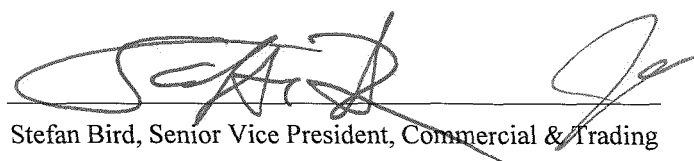
RPS Baseline Inputs (MWh)		
1	Calculation	Pursuant to D.07-03-046, the 2003 Initial Baseline Procurement Amount for the investor owned utilities (IOUs) is calculated using the following equation:
1a	User supplied data	
2	User supplied data	step 1) 2001 CA sales (MWh) / 2001 System sales (MWh) = 2001 System's CA sales (%)
3	User supplied data	step 2) 2001 System's CA sales (%) * 2001 System RPS-eligible procurement (MWh) = 2001 CA RPS-eligible procurement (MWh)
3	User supplied data	step 3) 2001 CA RPS-eligible procurement (MWh) / 2001 CA sales (MWh) = 2001 CA RPS-eligible procurement (%)
4	Baseline formula =	step 4) (2001 CA RPS-eligible procurement (%) * 2003 CA sales) + (1% * 2001 CA sales) = Initial Baseline Procurement Amount (MWh)
RPS Procurement and Targets (MWh)		
5	Calculation	Notes
6	User supplied data	Annual Retail Sales
7	Data from "Procurement Detail" tab	In current and past years, this line should equal Total RPS Eligible Procurement in procurement detail tab.
8	Prior year Line 7 + Line 8	
9	1% of line 5 {Y-1}	
10	Line 6 - Line 7	
	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 RPS Procurement/Prior Year Retail Sales). For 2010 the calculation is 2010 Retail Sales/2010 RPS Procurement.
Surplus Procurement Bank		
	Calculation	Notes
11	Line 13 {Y-1}	
12	If Row 9 has a deficit, applies bank from line	
13	Sum of lines 9 + 11	
Surplus/(Deficit) for RPS Compliance Years, Prior to 2011		
	Calculation	Notes
14	Line 9 (in year 2010 only)	Since this report tracks TREC Bank independent of Banking for Bundled Procurement, this cell computes a total excess/deficit figure for the entirety of the RPS 20% Program.

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.

Executed on December 19, 2013 at Portland, Oregon.


Stefan Bird, Senior Vice President, Commercial & Trading