

CONFIDENTIAL
Exhibit No.__(RBD-27C)
Docket UE-100749
Witness: R. Bryce Dalley

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

vs.

PACIFICORP dba Pacific Power & Light
Company

Respondent.

Docket UE-100749

PACIFICORP

CONFIDENTIAL EXHIBIT OF R. BRYCE DALLEY

Renewable Energy Credit Tracking Mechanism REDACTED

August 2011

Renewable Energy Credit Tracking Mechanism
 Summary of Forecast Revenue Credit

	Forecast Jan - Mar 2011	Forecast Apr - Dec 2011	Forecast Jan - Mar 2012	Forecast Apr - Dec 2012	Forecast 2013	Forecast 2014
Total Washington Revenue Credit						
1 REC Revenue Credit - RPS Eligible Resources						
2						
3 REC Revenue Credit - RPS Non-Eligible Resources						
4						
5 Total Revenue Credit						
	Rate Year (UE 100749)					

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Renewable Energy Credit Tracking Mechanism
 Calculation of Revenue Credit From Washington RPS Eligible Resources

	Forecast		Forecast		Forecast		Forecast	
	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	Jan - Mar 2013	Apr - Dec 2013	Jan - Mar 2014	Apr - Dec 2014
West Control Area Eligible Generation								
1 LEANING JUNIPER I								
2 GOODNOE HILLS								
3 MARENGO								
4 MARENGO II								
5 Total Generation								
6								
West Control Area Allocation Factor (CAGW)								
7 Washington								
8								
9								
Allocation of Generated RECs (WCA - CAGW Factor)								
10 Washington								
11								
12								
13 Washington RPS Compliance Requirement (1)								
14								
15 Actual RECs Available (Revised Protocol)								
16 Required Below-the-Line Purchase to Meet Compliance								
17 Actual RECs Available for Washington Compliance								
18								
19 Pseudo RECs in Excess of Compliance Req.								
20								
21 Calculation of Revenue Credit to Customers								
22 % of RECs Available for Sale Actually Sold (2)								
23								
24 Pseudo Excess RECs Considered Sold								
25 Average Price per MWh (2)								
26 REC Revenue Credit - RPS Eligible Resources								

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Washington Retail Sales	MWh
Calendar Year 2010 (Actual)	3,984,631
Calendar Year 2011 (Forecast)	
Calendar Year 2012 (Forecast)	
Calendar Year 2013 (Forecast)	
Calendar Year 2014 (Forecast)	

Washington RPS Compliance Requirements	MWh	Reference
1/1/12 - 3% (2011 Generation Eligible for Compliance)		3% of Average 2010 and 2011 Retail Sales
1/1/13 - 3% (2012 Generation Eligible for Compliance)		3% of Average 2011 and 2012 Retail Sales
1/1/14 - 3% (2013 Generation Eligible for Compliance)		3% of Average 2012 and 2013 Retail Sales
1/1/15 - 3% (2014 Generation Eligible for Compliance)		3% of Average 2013 and 2014 Retail Sales

Notes:
 1. The 2011 and 2012 RPS compliance requirements shown on line 13 have been split on a pro rata basis by the number of months reflected in each of the respective columns. For example, the "Jan-Mar 2011" column reflects 3/12ths of the January 1, 2012 compliance requirement.
 2. The percentage of sales (line 22) and average price per REC (line 25) shown in the 2013 and 2014 columns have been calculated based on the forecast averages for CY 2012. These amounts are shown in the table above for illustrative purposes only. Prices in this period are uncertain and extremely speculative.

Confidential Subject to the Terms of the Protective Order in WUTC Docket UE-100749
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Renewable Energy Credit Tracking Mechanism
 REC Transaction Summary from Washington RPS Eligible Resources

		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
	West Control Area RPS Eligible Generation (MWh)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
1	LEANING JUNIPER I						
2	GOODNOE HILLS						
3	MARENGO						
4	MARENGO II						
5	Total Generation						
6							
	Revised Protocol (RP) Allocation Factors (SG)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
8	California						
9	Oregon						
10	Washington						
11	Idaho						
12	Utah						
13	Wyoming						
14	FERC						
15	Total	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
16							
	State Alloc. of RPS Eligible RECs (MWh) - (RP)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
18	California						
19	Oregon						
20	Washington						
21	Idaho						
22	Utah						
23	Wyoming						
24	FERC						
25	Total						
26							
	RECs Eligible for State RPS (MWh)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
28	California						
29	Oregon						
30	Washington						
31	Idaho						
32	Utah						
33	Wyoming						
34	FERC						
35	Total						
36							
	RECs Available for Sale (MWh)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
38	California						
39	Oregon						
40	Washington						
41	Idaho						
42	Utah						
43	Wyoming						
44	FERC						
45	Total						
46							
	Forecast RECs Sales (MWh)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
48	California						
49	Oregon						
50	Washington						
51	Idaho						
52	Utah						
53	Wyoming						
54	FERC						
55	Total						
56							
	RECs Retained (MWh)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
58	California						
59	Oregon						
60	Washington						
61	Idaho						
62	Utah						
63	Wyoming						
64	FERC						
65	Total						
66							
67	Total Revenues from REC Sales (1)						
68	Average Price						
69	% of RECs Available for Sale Actually Sold						

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Note:
 1. The revenues shown in the 2013 and 2014 columns have been calculated based on the forecast average for CY 2012. These amounts are shown in the table above for illustrative purposes only. Prices in this period are uncertain and extremely speculative.

Renewable Energy Credit Tracking Mechanism
 Calculation of Revenue Credit From Washington RPS Non-Eligible Resources

	Forecast Jan - Mar 2011	Forecast Apr - Dec 2011	Forecast Jan - Mar 2012	Forecast Apr - Dec 2012	Forecast 2013	Forecast 2014
West Control Area RPS Non-Eligible Generation						
1 BEND						
2 CLEARWATER 1						
3 CLEARWATER 2						
4 CLINE FALLS						
5 CONDIT						
6 COPCO 1						
7 COPCO 2						
8 EAGLE POINT						
9 EAST SIDE						
10 FALL CREEK						
11 FISH CREEK						
12 IRON GATE						
13 JC BOYLE						
14 LEMOLO 1						
15 LEMOLO 2						
16 MERWIN						
17 PROSPECT 1						
18 PROSPECT 2						
19 PROSPECT 3						
20 PROSPECT 4						
21 POWERDALE						
22 ROSEBURG FOREST PRODUCTS						
23 SLIDE CREEK						
24 SODA SPRINGS						
25 SWIFT 1						
26 TOKETEE						
27 WALLOWA FALLS						
28 WEST SIDE						
29 YALE						
30 Total Generation						
31						
32 West Control Area Allocation Factor (CAGW)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
33 Washington						
34						
35 Allocation of Generated RECs (WCA - CAGW Factor)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
36 Washington						
37						
38 Calculation of Revenue Credit to Customers						
39 % of Non-Eligible RECs Available for Sale Actually Sold						
40						
41 Washington Allocation Considered Sold						
42 Average Price per MWh						
43 REC Revenue Credit - RPS Non-Eligible Resources						

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Renewable Energy Credit Tracking Mechanism
 REC Transaction Summary from Washington RPS Non-Eligible Resources

	West Control Area RPS Non-Eligible Generation	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
		Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
1	BEND						
2	CLEARWATER 1						
3	CLEARWATER 2						
4	CLINE FALLS						
5	CONDIT						
6	COPCO 1						
7	COPCO 2						
8	EAGLE POINT						
9	EAST SIDE						
10	FALL CREEK						
11	FISH CREEK						
12	IRON GATE						
13	JC BOYLE						
14	LEMOLO 1						
15	LEMOLO 2						
16	MERWIN						
17	PROSPECT 1						
18	PROSPECT 2						
19	PROSPECT 3						
20	PROSPECT 4						
21	POWERDALE						
22	ROSEBURG FOREST PRODUCTS						
23	SLIDE CREEK						
24	SODA SPRINGS						
25	SWIFT 1						
26	TOKETEE						
27	WALLOWA FALLS						
28	WEST SIDE						
29	YALE						
30	Total Generation						
37							
38	Revised Protocol (RP) Allocation Factors (SG)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
39	California						
40	Oregon						
41	Washington						
42	Idaho						
43	Utah						
44	Wyoming						
45	FERC						
46	Total	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
47							
48	State Alloc. of RPS Eligible RECs (MWh) - (RP)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
49	California						
50	Oregon						
51	Washington						
52	Idaho						
53	Utah						
54	Wyoming						
55	FERC						
56	Total						
57							
58	RECs Eligible for State RPS (MWh)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
59	California						
60	Oregon						
61	Washington						
62	Idaho						
63	Utah						
64	Wyoming						
65	FERC						
66	Total						
67							
68	RECs Available for Sale (MWh)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
69	California						
70	Oregon						
71	Washington						
72	Idaho						
73	Utah						
74	Wyoming						
75	FERC						
76	Total						
77							
78	Forecast RECs Sales (MWh)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
79	California						
80	Oregon						
81	Washington						
82	Idaho						
83	Utah						
84	Wyoming						
85	FERC						
86	Total						
87							
88	RECs Retained (MWh)	Jan - Mar 2011	Apr - Dec 2011	Jan - Mar 2012	Apr - Dec 2012	2013	2014
89	California						
90	Oregon						
91	Washington						
92	Idaho						
93	Utah						
94	Wyoming						
95	FERC						
96	Total						
97							
98	Total Revenues from REC Sales						
99	Average Price						
100	% of RECs Available for Sale Actually Sold						

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State Specific RPS Elig.
 State Specific RPS Elig.

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