

Exhibit No. ____ (GND-4)
 Docket UE-11 ____
 Witness: Gregory N. Duvall

**BEFORE THE
 WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND
 TRANSPORTATION COMMISSION,

Complainant,

vs.

PACIFICORP dba
 Pacific Power & Light Company

Respondent.

Docket UE-11 ____

PACIFICORP

EXHIBIT OF GREGORY N. DUVALL

**Net Power Cost Report
 Twelve-months ended May 31, 2013**

July 2011

PacifiCorp	_WAGRC GOLD_2011 06 10												
	Net Power Cost Analysis												
12 months ended May 2013	06/12-05/13	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13
	\$												
Special Sales For Resale													
Long Term Firm Sales	73,475,715	8,639,927	15,996,933	12,141,346	5,763,322	5,051,895	155,733	-	3,323	1,360,594	6,323,534	8,615,183	9,223,926
East Area Sales (WCA Sale)	11,799,353	1,831,745	-	-	3,176,748	3,204,700	3,204,700	3,586,160	-	-	-	-	-
Pacific Gas & Electric s524491	12,964,800	1,073,000	1,861,100	2,194,100	1,032,300	155,400	-	-	1,631,700	1,524,400	1,250,600	1,254,300	987,900
SMUD s24296	98,239,668	11,744,672	17,658,033	14,335,446	6,795,622	8,384,043	3,360,433	3,586,160	1,635,023	2,884,984	7,574,134	9,869,483	10,211,826
Total Long Term Firm Sales	-	-	-	-	-	-	-	-	-	-	-	-	-
Short Term Firm Sales	-	-	-	-	-	-	-	-	-	-	-	-	-
COB	1,740,563	145,047	145,047	145,047	145,047	145,047	145,047	145,047	145,047	145,047	145,047	145,047	145,047
Mid Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
STF Trading Margin	-	-	-	-	-	-	-	-	-	-	-	-	-
STF Index Trades	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Short Term Firm Sales	1,740,563	145,047	145,047	145,047	145,047	145,047	145,047	145,047	145,047	145,047	145,047	145,047	145,047
System Balancing Sales	57,014,207	1,202,783	3,841,442	5,876,462	5,838,082	6,190,591	6,780,333	7,225,804	5,984,489	4,726,712	5,111,034	3,319,821	916,655
COB	8,258,128	-	1,866,066	1,609,280	1,108,905	1,310,925	777,310	409,597	615,651	534,152	26,211	-	-
Mid Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
NOB	-	-	-	-	-	-	-	-	-	-	-	-	-
Trapped Energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Total System Balancing Sales	65,272,335	1,202,783	5,707,537	7,485,742	6,946,987	7,501,516	7,557,643	7,635,401	6,600,140	5,260,864	5,137,245	3,319,821	916,655
Total Special Sales For Resale	165,252,765	13,092,502	23,710,617	21,966,235	13,887,656	16,030,605	11,063,123	11,366,608	8,380,209	8,290,904	12,856,426	13,334,351	11,273,528

WAGRC GOLD_2011 06 10

PacificCorp

12 months ended May 2013

Purchased Power & Net Interchange

	06/12-05/13	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13
Long Term Firm Purchases													
BPA Reserve Purchase	283,748	30,792	31,490	27,013	21,834	23,753	19,345	15,998	14,937	17,674	30,082	22,945	27,885
Combine Hills Wind p160595	4,733,923	439,732	421,865	418,518	398,844	428,196	477,533	348,497	411,414	268,177	475,537	334,716	310,895
Douglas PUD Settlement p38185	1,426,923	300,840	193,057	102,856	52,614	49,516	50,580	37,694	62,036	42,222	101,123	164,183	270,401
Georgia-Pacific Camas	7,965,366	639,815	661,142	661,142	639,815	661,142	639,815	661,142	686,292	630,715	686,292	675,766	686,292
Grant County 10 aMW p66274	1,774,867	627,744	751,229	389,894	639,815	661,142	639,815	661,142	686,292	630,715	686,292	675,766	686,292
Hermiston Purchase p89563	89,085,483	4,035,017	7,605,328	8,799,701	8,347,490	9,124,881	8,954,263	9,252,370	7,916,924	7,087,057	8,581,151	5,311,760	4,075,543
PGE Cove p83984	345,000	28,750	28,750	28,750	28,750	28,750	28,750	28,750	28,750	28,750	28,750	28,750	28,750
Small Purchases west	18,822	1,338	1,178	1,617	1,377	1,325	977	946	624	810	346	1,895	6,389
Long Term Firm Purchases Total	105,634,132	6,108,028	9,700,038	10,419,290	9,490,723	10,317,563	10,171,263	10,345,996	9,132,976	8,075,405	9,915,281	6,540,016	5,418,155
Seasonal Purchased Power													
Seasonal Purchased Power Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Qualifying Facilities													
OF Washington	1,551,064	232,366	239,324	226,308	218,741	213,843	213,619	206,857	1	0	1	2	1
Power County North Wind OF p575612	-	-	-	-	-	-	-	-	-	-	-	-	-
Power County South Wind OF p575614	-	-	-	-	-	-	-	-	-	-	-	-	-
Threemile Canyon Wind OF p500139	-	-	-	-	-	-	-	-	-	-	-	-	-
Qualifying Facilities Total	1,551,064	232,366	239,324	226,308	218,741	213,843	213,619	206,857	1	0	1	2	1
Mid-Columbia Contracts													
Douglas - Wells p60628	3,557,228	292,764	292,764	292,764	297,660	297,660	297,660	297,660	297,660	297,660	297,660	297,660	297,660
Grant Reasonable	(8,363,828)	(693,626)	(693,626)	(693,626)	(693,626)	(693,626)	(693,626)	(693,626)	(701,690)	(701,690)	(701,690)	(701,690)	(701,690)
Grant Surplus p258951	1,879,910	144,344	144,344	144,344	144,344	144,344	144,344	144,344	173,900	173,900	173,900	173,900	173,900
Mid-Columbia Contracts Total	(2,926,691)	(256,518)	(256,518)	(256,518)	(251,621)	(251,621)	(251,621)	(251,621)	(230,130)	(230,130)	(230,130)	(230,130)	(230,130)
Total Long Term Firm Purchases	104,258,505	6,083,876	9,682,844	10,389,080	9,457,842	10,279,784	10,133,260	10,300,632	8,902,846	7,845,275	9,685,152	6,309,887	5,188,026
Storage & Exchange													
Total Storage & Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
Short Term Firm Purchases													
COB	1,162,800	1,162,800	-	-	-	-	-	-	-	-	-	-	-
Mid-Columbia	234,207	(125,200)	864,174	1,145,166	999,396	(209,655)	(157,125)	(106,250)	(449,237)	(475,848)	(1,187,214)	-	-
STF Electric Swaps	-	-	-	-	-	-	-	-	-	-	-	-	-
STF Index Trades	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Short Term Firm Purchases	1,457,007	1,033,600	864,174	1,145,166	999,396	(209,655)	(157,125)	(106,250)	(449,237)	(475,848)	(1,187,214)	-	-
System Balancing Purchases													
COB	9,976,370	1,937,455	2,218,914	230,536	50,504	16,899	61,085	310,850	822,797	398,192	617,728	443,718	2,867,692
Mid-Columbia	157,525,448	11,195,132	18,253,450	17,809,882	11,125,589	8,702,519	8,342,838	8,319,024	9,714,484	7,529,861	16,143,842	22,282,544	18,106,486
NOB	-	-	89,731	34,847	200	-	-	-	-	-	-	167,585	192,316
Emergency Purchases	484,679	-	-	-	-	-	-	-	-	-	-	-	-
Total System Balancing Purchases	167,986,497	13,132,587	20,562,095	18,075,064	11,176,293	8,719,418	8,403,921	8,629,874	10,537,281	7,928,052	16,761,570	22,893,847	21,166,495
Total Purchased Power & Net Interchange	273,702,009	20,250,063	31,109,113	29,609,310	21,633,531	18,789,547	18,380,066	18,824,256	15,990,890	15,297,480	25,259,507	29,203,735	26,354,520

		_ WAGRC GOLD_ 2011 06 10												
		Net Power Cost Analysis												
		\$												
		06/12-05/13	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13
Wheeling & U. of F. Expense														
Firm Wheeling		90,891,015	8,181,972	7,447,751	7,446,473	7,339,092	7,455,566	7,541,684	7,628,173	7,659,023	7,762,091	7,660,759	7,472,304	7,396,130
ST Firm & Non-Firm		90,891,015	8,181,972	7,447,751	7,446,473	7,339,092	7,455,566	7,541,684	7,628,173	7,659,023	7,762,091	7,660,759	7,472,304	7,396,130
Total Wheeling & U. of F. Expense														
Coal Fuel Burn Expense														
Colstrip		7,695,630	643,861	676,796	676,793	654,968	676,793	654,962	676,799	676,793	611,299	676,799	502,137	567,630
Jim Bridger		184,606,400	13,034,329	17,351,310	17,117,442	16,658,826	17,430,080	16,108,528	16,397,745	15,809,079	14,345,577	15,071,744	12,860,715	12,401,025
Ramp Loss		(240,157)	(7,661)	(13,583)	(16,256)	(14,578)	(29,957)	(18,356)	(21,286)	(26,834)	(25,639)	(9,563)	(22,945)	(33,499)
Total Coal Fuel Burn Expense		192,061,873	13,670,530	18,014,523	17,777,979	17,299,215	18,076,915	16,746,134	17,053,258	16,459,037	14,931,237	15,738,981	13,359,907	12,935,157
Gas Fuel Burn Expense														
Chocoma		81,945,495	-	7,026,712	11,187,613	9,323,616	11,719,265	10,314,742	12,558,379	10,754,891	8,923,134	137,142	2,243,282	1,007,065
Hermiton		52,431,948	1,004,179	4,570,480	5,754,863	5,312,652	6,090,044	5,885,785	6,183,891	4,848,445	4,018,578	5,512,673	2,243,282	1,007,065
Total Gas Fuel Burn		134,377,443	1,004,179	11,597,202	16,942,476	14,636,268	17,809,309	16,200,527	18,742,270	15,603,337	12,941,713	5,649,815	2,243,282	1,007,065
Gas Physical		27,543,138	1,753,680	3,332,655	3,308,940	3,139,200	1,751,221	2,130,330	2,310,585	2,369,160	2,155,328	2,469,677	1,392,255	1,430,108
Gas Swaps		174,923,647	3,827,781	16,032,580	21,354,138	18,845,390	20,663,252	19,400,779	22,155,577	19,075,219	16,101,362	9,222,215	4,705,459	3,539,895
Total Gas Fuel Burn Expense														
Other Generation		1,159,083	83,701	81,966	75,040	66,398	71,384	68,539	61,679	120,498	114,809	155,112	126,848	133,109
Wind Integration Charge		1,159,083	83,701	81,966	75,040	66,398	71,384	68,539	61,679	120,498	114,809	155,112	126,848	133,109
Total Other Generation														
Net Power Cost		567,484,861	32,921,546	48,976,315	54,296,705	51,295,970	49,026,060	51,073,069	54,396,334	53,924,456	45,916,074	45,080,147	41,533,902	39,085,284
Net Power Cost/Net System Load		27.69	21.05	27.75	30.99	32.57	30.15	29.75	28.14	27.77	27.31	25.74	26.06	24.45