

Exh. MGW-5  
Dockets UE-191024 *et. al.*  
Witness: Michael G. Wilding

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFICORP dba  
PACIFIC POWER & LIGHT COMPANY

Respondent.

Dockets UE-191024, UE-190750,  
UE-190929, UE-190981, UE-180778  
(*Consolidated*)

**PACIFICORP**

**EXHIBIT OF MICHAEL G. WILDING**

**Washington-Allocated Net Power Costs**

**April 2020**





**WAGRC21 April Update**

	Total	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Qualifying Facilities Total	208,630	-	-	-	3,588	16,682	34,292	47,832	51,603	41,039	13,584	-	-
Mid-Columbia Contracts													
Douglas - Wells	(22,994)	(1,916)	(1,916)	(1,916)	(1,916)	(1,916)	(1,916)	(1,916)	(1,916)	(1,916)	(1,916)	(1,916)	(1,916)
Grant Reasonable	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant Meaningful Priority	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant Surplus	164,385	13,699	13,699	13,699	13,699	13,699	13,699	13,699	13,699	13,699	13,699	13,699	13,699
Grant - Priest Rapids	-	-	-	-	-	-	-	-	-	-	-	-	-
Mid-Columbia Contracts Total	141,392	11,783	11,783	11,783	11,783	11,783	11,783	11,783	11,783	11,783	11,783	11,783	11,783
Total Long Term Firm Purchases	12,937,504	1,283,874	1,050,709	1,197,658	1,085,212	1,019,852	978,562	995,327	918,435	979,645	1,108,655	1,156,646	1,222,930
Storage & Exchange													
APS Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
Black Hills CTS	-	-	-	-	-	-	-	-	-	-	-	-	-
BPA Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
BPA FC I Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
BPA FC IV Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
BPA So. Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-
Cowlitz Swit	-	-	-	-	-	-	-	-	-	-	-	-	-
EWEB FC1	-	-	-	-	-	-	-	-	-	-	-	-	-
PSCO Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
PSCO FC III	-	-	-	-	-	-	-	-	-	-	-	-	-
Reading Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
SCL State Line	-	-	-	-	-	-	-	-	-	-	-	-	-
Tri-State Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Storage & Exchange	85,485	28,120	26,995	30,370	-	-	-	-	-	-	-	-	-
Short Term Firm Purchases													
COB	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-
Four Corners	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-
Mead	-	-	-	-	-	-	-	-	-	-	-	-	-
Mid-Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Mora	-	-	-	-	-	-	-	-	-	-	-	-	-
Noba	-	-	-	-	-	-	-	-	-	-	-	-	-
Palo Verde	-	-	-	-	-	-	-	-	-	-	-	-	-
SP15	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-	-
West Main	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-
STF Electric Swaps	-	-	-	-	-	-	-	-	-	-	-	-	-
STF Index Trades	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Short Term Firm Purchases	85,485	28,120	26,995	30,370	-	-	-	-	-	-	-	-	-
System Balancing Purchases													
COB	987,133	56,462	116,554	63,365	27,161	22,136	103,800	161,173	138,551	69,952	15,407	15,706	176,864
Four Corners	1,204,802	123,966	179,834	236,432	130,215	37,657	3,953	21,743	13,842	93,713	122,018	135,153	106,276
Mead	364,332	18,715	37,690	26,425	20,764	18,194	25,575	49,315	25,864	56,413	31,171	22,175	32,010
Mid-Columbia	4,831,613	611,839	114,072	51,109	235,769	852,122	576,028	1,120,809	745,847	192,824	89,582	97,687	143,925
Mora	696,281	113,019	62,619	22,869	36,882	47,835	1,421	42,860	40,133	13,293	107,514	93,847	114,177
NOB	530,878	-	8,231	15,941	66,208	-	178	188,655	138,022	98,954	-	-	12,038
Palo Verde	98,766	8,231	8,231	8,231	8,231	8,231	8,231	8,231	8,231	8,231	8,231	8,231	8,231
EM Imports/Exports	(5,045,505)	(271,630)	(242,332)	(670,100)	(683,182)	(700,663)	(248,189)	(543,992)	(661,899)	(383,847)	(232,740)	(227,431)	(279,299)
Emergency Purchases	17,869,470	6,211,376	3,387,469	771,530	295,598	245,540	37,413	3,555	170	352,764	1,831	1,562,418	4,979,804
Total System Balancing Purchases	21,517,769	6,871,977	3,673,018	525,802	139,656	530,853	508,409	1,052,149	548,781	502,297	143,015	1,727,788	5,294,025
Total Purchased Power & Net Interchange	34,540,758	8,183,972	4,750,722	1,753,829	1,224,869	1,550,704	1,486,971	1,987,476	1,467,215	1,481,942	1,251,670	2,884,433	6,516,955
Wheeling & U. of F. Expense	10,678,324	940,764	909,164	886,553	835,060	826,492	890,137	918,293	898,144	874,330	845,388	890,187	983,771
Firm Wheeling	162,122	11,379	9,752	12,824	15,744	18,448	16,115	14,552	14,166	12,299	12,111	11,846	12,886
C&I EIM Admin fee	-	-	-	-	-	-	-	-	-	-	-	-	-
ST Firm & Non-Firm	2,769	625	169	55	-	12	29	484	383	536	35	90	371

**WAGRC21 April Update**

	Total	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Total Wheeling & U. of F. Expense	10,843,216	952,788	919,105	899,431	850,804	844,953	906,282	933,329	912,673	887,166	857,534	902,124	977,028
Coal Fuel Burn Expense													
Carbon	-	-	-	-	-	-	-	-	-	-	-	-	-
Cholla	-	-	-	-	-	-	-	-	-	-	-	-	-
Colstrip	1,596,385	204,447	161,277	145,231	102,675	92,541	104,744	165,274	161,435	123,044	63,512	90,970	181,236
Craig	-	-	-	-	-	-	-	-	-	-	-	-	-
Dave Johnston	-	-	-	-	-	-	-	-	-	-	-	-	-
Hayden	-	-	-	-	-	-	-	-	-	-	-	-	-
Hunter	-	-	-	-	-	-	-	-	-	-	-	-	-
Huntington	-	-	-	-	-	-	-	-	-	-	-	-	-
Jim Bridger	49,096,323	3,706,467	3,720,761	4,210,875	3,071,316	2,846,208	3,875,112	5,626,759	5,600,252	4,182,881	4,182,961	4,183,953	3,888,757
Naughton	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyodak	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Coal Fuel Burn Expense	50,692,708	3,910,914	3,882,037	4,356,106	3,173,991	2,938,749	3,979,856	5,792,033	5,761,687	4,305,925	4,246,493	4,274,923	4,089,993
Gas Fuel Burn Expense													
Chehalis	10,280,566	488,453	276,010	726,446	591,971	825,364	683,628	1,116,623	1,126,486	1,043,639	1,191,857	941,818	1,288,291
Current Creek	-	-	-	-	-	-	-	-	-	-	-	-	-
Gadsby	-	-	-	-	-	-	-	-	-	-	-	-	-
Gadsby CT	-	-	-	-	-	-	-	-	-	-	-	-	-
Hermiston	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake Side 1	4,561,540	336,072	225,093	244,937	387,960	78,326	300,533	465,653	497,051	495,724	530,751	561,919	437,501
Lake Side 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Little Mountain	-	-	-	-	-	-	-	-	-	-	-	-	-
Naughton - Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gas Fuel Burn	14,842,125	824,524	501,103	971,383	979,951	903,690	984,161	1,582,277	1,623,537	1,539,363	1,722,608	1,503,737	1,705,792
Gas Physical	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Swaps	-	-	-	-	-	-	-	-	-	-	-	-	-
Clay Basin Gas Storage	-	-	-	-	-	-	-	-	-	-	-	-	-
Pipeline Reservation Fees	3,124,173	264,500	243,147	264,500	257,362	264,500	257,362	264,500	264,500	257,362	264,500	257,362	264,500
Total Gas Fuel Burn Expense	17,966,299	1,089,024	744,249	1,235,883	1,237,333	1,168,190	1,241,543	1,846,776	1,868,037	1,796,745	1,987,108	1,761,120	1,970,292
Other Generation													
Blundell	335,710	33,092	25,187	32,567	31,496	31,760	28,305	29,132	30,019	30,277	24,789	22,225	16,861
Blundell Bottoming Cycle	-	-	-	-	-	-	-	-	-	-	-	-	-
Cedar Springs Wind II	-	-	-	-	-	-	-	-	-	-	-	-	-
Dunlap I Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Ekola Flats Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Footo Creek I Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Glenrock Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Glenrock III Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Goodnoe Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
High Plains Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Leaning Juniper 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Marengo I Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Marengo II Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
McFadden Ridge Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Pryor Mountain Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Rolling Hills Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Seven Mile Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Seven Mile II Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Black Cap Solar	-	-	-	-	-	-	-	-	-	-	-	-	-
TB Flats Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
TB Flats Wind II	-	-	-	-	-	-	-	-	-	-	-	-	-
Integration Charge	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other Generation	335,710	33,092	25,187	32,567	31,496	31,760	28,305	29,132	30,019	30,277	24,789	22,225	16,861
<b>Net Power Cost</b>	<b>112,160,477</b>	<b>13,955,857</b>	<b>10,170,327</b>	<b>9,112,860</b>	<b>6,517,677</b>	<b>6,533,912</b>	<b>7,642,275</b>	<b>9,729,015</b>	<b>9,554,808</b>	<b>8,501,060</b>	<b>9,027,799</b>	<b>9,639,442</b>	<b>13,542,446</b>