

Exh. MGW-3
Docket UE-19 _____
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.

Docket UE-19 _____

**PACIFICORP
EXHIBIT OF MICHAEL G. WILDING**

Washington Allocated NPC

December 2019

WAGRC21

	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
Special Sales For Resale													
Long Term Firm Sales													
Black Hills	-	-	-	-	-	-	-	-	-	-	-	-	-
BPA Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
East Area Sales (WCA Sale)	-	-	-	-	-	-	-	-	-	-	-	-	-
Hurricane Sale	-	-	-	-	-	-	-	-	-	-	-	-	-
LADWP (IPP Layoff)	-	-	-	-	-	-	-	-	-	-	-	-	-
Leaning Juniper Revenue	8,291	475	521	743	374	424	441	1,256	1,211	953	686	552	656
SMUD	-	-	-	-	-	-	-	-	-	-	-	-	-
UMPA II #46631	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Long Term Firm Sales	8,291	475	521	743	374	424	441	1,256	1,211	953	686	552	656
Short Term Firm Sales													
COB	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-
Four Corners	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-
Mead	-	-	-	-	-	-	-	-	-	-	-	-	-
Mid Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Mona	-	-	-	-	-	-	-	-	-	-	-	-	-
NOB	-	-	-	-	-	-	-	-	-	-	-	-	-
Palo Verde	-	-	-	-	-	-	-	-	-	-	-	-	-
SP15	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-	-
West Main	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Swaps Sales	-	-	-	-	-	-	-	-	-	-	-	-	-
SIF Trading Margin	-	-	-	-	-	-	-	-	-	-	-	-	-
SIF Index Trades	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Short Term Firm Sales	-	-	-	-	-	-	-	-	-	-	-	-	-
System Balancing Sales													
COB	827,065	57,432	39,290	30,299	15,066	12,362	(27,861)	(20,344)	(23,779)	243,653	272,820	103,588	124,561
Four Corners	(203,196)	(37,665)	(3,967)	(22,833)	(23,101)	10,319	28,840	38,022	(11,995)	15,473	(90,102)	(64,465)	(85,015)
Mead	773,836	95,090	91,879	13,359	41,516	92,314	25,464	(13,914)	17,026	(27,649)	242,161	69,415	127,216
Mid Columbia	(715,348)	349	(5,322)	(699)	(33,415)	(121,799)	(211,227)	(179,682)	(145,757)	4,336	4,336	9,951	13,627
Mona	(71,408)	(45,858)	(6,850)	(12,962)	(6,919)	(2,795)	17,466	107,470	(10,953)	46,682	(46,547)	(46,979)	(63,603)
NOB	75,765	-	-	1,007	51	-	(82)	58,506	1,279	-	-	-	14,985
Palo Verde	1,778,380	(71,208)	(115,011)	(8,610)	31,752	84,799	546,653	909,273	700,409	(63,438)	(42,969)	(71,500)	(131,771)
SP15	512,285	209,267	63,571	18,258	9,871	1,685	12,794	2,122	698	5,860	21,910	63,730	102,499
Trapped Energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Total System Balancing Sales	2,877,377	209,267	63,571	18,258	34,822	76,925	393,057	901,452	527,326	184,859	401,609	63,730	102,499
Total Special Sales For Resale	2,985,669	209,741	64,092	19,001	35,196	77,349	393,498	902,708	528,538	185,812	402,296	64,282	103,155
Purchased Power & Net Interchange													
Long Term Firm Purchases													
APS Supplemental	-	-	-	-	-	-	-	-	-	-	-	-	-
Avoided Cost Resource	-	-	-	-	-	-	-	-	-	-	-	-	-
Cedar Springs Wind	915,716	105,360	85,547	80,630	79,363	64,897	58,105	58,019	45,772	64,637	85,183	83,449	104,754
695,820	60,087	64,994	61,257	60,310	49,309	44,160	44,083	44,083	34,775	49,119	64,728	63,412	79,586
Combine Hills Wind	419,392	29,114	35,277	42,810	42,755	36,492	31,272	35,124	29,718	27,838	29,175	36,530	44,286
Cove Mountain Solar	301,814	14,475	15,208	26,509	28,859	33,216	35,723	34,652	32,788	28,117	22,634	16,263	13,369
107,688	-	-	-	-	-	-	-	37,306	34,849	24,369	10,105	1,039	-
Deseret Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-
Douglas PUD Settlement	-	-	-	-	-	-	-	-	-	-	-	-	-
Eagle Mountain - UAMPS/UMPA	127,748	10,646	10,646	10,646	10,646	10,646	10,646	10,646	10,646	10,646	10,646	10,646	10,646
Genstate	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia-Pacific Camas	-	-	-	-	-	-	-	-	-	-	-	-	-
Hermiston Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-
Hunter Solar	556,332	29,285	33,200	50,578	52,787	60,193	62,288	59,215	55,665	51,903	44,293	31,415	25,511
Hurricane Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-
IPP Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-
MagCorp	-	-	-	-	-	-	-	-	-	-	-	-	-
MagCorp Reserves	397,169	32,889	33,202	32,889	32,889	32,889	32,889	31,949	33,515	33,515	33,515	33,515	33,515

Firm Wheeling	11,107,620	940,784	909,184	886,553	835,060	826,492	1,319,433	918,293	898,144	874,330	845,388	890,187	963,771
C&T EIM Admin fee	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
ST Firm & Non-Firm	1,695	418	84	27	-	12	29	253	189	438	10	87	150
Total Wheeling & U. of F. Expense	11,271,438	952,581	919,020	899,403	850,804	844,953	1,335,577	933,098	912,498	887,068	857,509	902,120	976,807
Coal Fuel Burn Expense													
Carbon	-	-	-	-	-	-	-	-	-	-	-	-	-
Cholla	-	-	-	-	-	-	-	-	-	-	-	-	-
Colstrip	1,801,130	198,544	162,047	167,290	123,703	95,840	117,124	193,859	196,466	177,959	77,394	112,339	178,545
Craig	-	-	-	-	-	-	-	-	-	-	-	-	-
Dave Johnston	-	-	-	-	-	-	-	-	-	-	-	-	-
Hayden	-	-	-	-	-	-	-	-	-	-	-	-	-
Hunter	-	-	-	-	-	-	-	-	-	-	-	-	-
Huntington	-	-	-	-	-	-	-	-	-	-	-	-	-
Jim Bridger	49,932,829	4,208,576	3,753,439	4,050,400	3,103,753	2,995,957	3,970,130	5,609,764	5,502,137	4,281,197	4,148,297	4,256,165	4,055,013
Naughton	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyodak	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Coal Fuel Burn Expense	51,733,959	4,407,121	3,915,486	4,217,690	3,227,456	3,091,797	4,087,254	5,803,623	5,698,623	4,459,156	4,225,691	4,366,504	4,231,558
Gas Fuel Burn Expense													
Chehalis	9,489,215	608,718	377,330	638,185	625,906	779,026	616,204	896,236	954,878	903,994	1,055,088	920,381	1,113,269
Current Creek	-	-	-	-	-	-	-	-	-	-	-	-	-
Gadsby	-	-	-	-	-	-	-	-	-	-	-	-	-
Gadsby CT	-	-	-	-	-	-	-	-	-	-	-	-	-
Hermiston	4,441,625	340,860	193,991	263,210	369,180	133,402	284,355	445,217	488,193	476,573	510,885	483,570	452,188
Lake Side 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake Side 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Little Mountain	-	-	-	-	-	-	-	-	-	-	-	-	-
Naughton - Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gas Fuel Burn	13,930,840	949,578	571,322	901,395	995,086	912,428	900,559	1,341,453	1,443,071	1,380,567	1,565,973	1,403,952	1,565,458
Gas Physical	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Swaps	-	-	-	-	-	-	-	-	-	-	-	-	-
Clay basin Gas Storage	3,120,465	264,192	242,839	264,192	257,075	264,192	257,075	264,192	264,192	257,075	264,192	257,075	264,192
Pipeline Reservation Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gas Fuel Burn Expense	17,051,326	1,213,771	814,161	1,165,587	1,252,161	1,176,621	1,157,633	1,605,645	1,707,264	1,637,642	1,830,165	1,661,026	1,829,650
Other Generation													
Blundell	336,134	33,133	25,219	32,608	31,536	31,800	26,341	29,169	30,057	30,315	24,820	22,253	16,883
Blundell Bottoming Cycle	-	-	-	-	-	-	-	-	-	-	-	-	-
Cedar Springs Wind II	-	-	-	-	-	-	-	-	-	-	-	-	-
Dunlap I Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Ekola Flats Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Foot Creek I Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Glenrock Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Glenrock III Wind	-	-	-	-	-	-	-	-	-	-	-	-	-
Goodhue 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	336,134	33,133	25,219	32,608	31,536	31,800	26,341	29,169	30,057	30,315	24,820	22,253	16,883
Net Power Cost	106,503,513	11,616,327	9,445,569	8,124,922	6,533,436	6,583,378	7,821,164	9,668,728	9,522,714	8,172,606	7,814,941	9,301,316	11,895,393