

Exhibit \_\_\_ (APB-4)  
Docket UE-061546  
Witness: Alan P. Buckley

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION

Complainant,

vs.

PACIFICORP dba Pacific Power & Light  
Company,

Respondent.

DOCKET UE-061546

In the Matter of the Petition of

PACIFIC POWER & LIGHT COMPANY

For an Accounting Order Approving Deferral  
of Certain Costs Related to the MidAmerican  
Energy Holdings Company Transition.

DOCKET UE-060817

**EXHIBIT TO  
TESTIMONY OF**

**Alan P. Buckley**

**STAFF OF  
WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION**

*Calculation of Staff Water Year Adjustment*

**February 16, 2007**

### Calculation of Staff Water Year Adjustment

Level	GRID Output		Hydro Summary - Energy			Power Cost
	Cost	Mid C	Hydro	Total	For Years	Included
1	\$ 383,014,836	2,088,229	4,658,671	6,746,899	\$	383,014,836
2	\$ 428,958,913	1,970,875	3,937,429	5,908,305	\$	428,958,913
3	\$ 396,678,804	2,043,947	4,379,851	6,423,798	\$	396,678,804
4	\$ 405,957,314	1,992,867	4,311,871	6,304,738	\$	405,957,314
5	\$ 391,803,416	2,093,063	4,476,115	6,569,178	\$	391,803,416
6	\$ 403,848,592	1,928,633	4,422,879	6,351,512	\$	403,848,592
7	\$ 403,577,149	1,885,457	4,387,421	6,272,879	\$	403,577,149
8	\$ 359,177,409	2,205,283	5,342,477	7,547,760	\$	-
9	\$ 417,897,717	1,969,734	4,212,212	6,181,946	\$	417,897,717
10	\$ 379,550,965	1,888,255	4,804,526	6,692,780	\$	379,550,965
11	\$ 386,679,206	2,056,611	4,866,299	6,922,910	\$	-
12	\$ 365,279,198	2,141,637	5,022,955	7,164,593	\$	-
13	\$ 476,222,772	2,046,661	3,222,771	5,269,432	\$	-
14	\$ 406,871,165	1,728,667	4,287,894	6,016,561	\$	406,871,165
15	\$ 454,904,374	1,846,434	3,579,950	5,426,384	\$	454,904,374
16	\$ 429,194,068	1,697,769	3,968,631	5,666,399	\$	429,194,068
17	\$ 428,155,887	1,981,491	3,677,308	5,658,799	\$	428,155,887
18	\$ 388,355,960	2,097,847	4,439,283	6,537,130	\$	388,355,960
19	\$ 373,878,671	2,149,269	4,835,266	6,984,534	\$	-
20	\$ 377,312,927	2,012,554	4,915,998	6,928,552	\$	-
21	\$ 420,775,379	1,752,722	4,406,083	6,158,805	\$	420,775,379
22	\$ 412,572,379	1,896,003	4,272,765	6,168,768	\$	412,572,379
23	\$ 439,444,177	1,705,099	3,891,237	5,596,336	\$	439,444,177
24	\$ 471,535,948	1,739,026	3,257,133	4,996,160	\$	-
25	\$ 459,169,084	1,648,317	3,501,816	5,150,133	\$	-
26	\$ 428,599,070	1,995,870	3,595,499	5,591,368	\$	428,599,070
27	\$ 416,563,408	2,152,470	3,761,061	5,913,531	\$	416,563,408
28	\$ 466,719,526	1,879,002	3,157,290	5,036,291	\$	-
29	\$ 478,739,385	1,693,607	3,176,831	4,870,438	\$	-
30	\$ 473,481,111	1,668,717	3,305,202	4,973,920	\$	-
31	\$ 427,849,268	1,768,166	3,778,906	5,547,072	\$	427,849,268
32	\$ 361,557,727	2,172,782	4,958,343	7,131,125	\$	-
33	\$ 363,141,483	2,208,287	5,078,951	7,287,238	\$	-
34	\$ 381,115,720	2,234,362	4,568,776	6,803,138	\$	381,115,720
35	\$ 378,649,169	2,031,605	4,802,424	6,834,029	\$	378,649,169
36	\$ 379,929,401	2,148,601	4,712,774	6,861,375	\$	-
37	\$ 497,252,823	1,847,985	2,894,185	4,742,170	\$	-
38	\$ 445,062,143	1,638,538	3,641,155	5,279,694	\$	-
39	\$ 456,936,710	1,798,346	3,432,246	5,230,593	\$	-
40	\$ 470,134,528	1,700,355	3,226,921	4,927,277	\$	-
Avg.	\$ 417,163,695	1,937,629	4,129,235	6,066,864	\$	<b>410,197,170</b>
GRID		<b>1,937,629</b>	<b>4,129,235</b>	<b>6,066,864</b>		
Std. dev				783,741		

Average Power Cost of Years within one standard deviation	\$ 410,197,170
Average Power Cost of 40 Years per GRID	\$ 417,037,230
Adjustment - Western Control Area	\$ (6,840,060)
Adjustment - Washington - CAEW factor	<b>\$ (1,540,683)</b>

Note: Water Filter Adjustment is calculated using net power supply levels in GRID Model as filed by Company.  
 Staff's proposed GRID corrections and WCA methodology changes should not affect the incremental level of this adjustment appreciably.