Exhibit No. SEM-7 Docket UE-152253

Witness: Shelley E. McCoy

## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

**DOCKET UE-152253** 

Complainant,

v.

PACIFIC POWER & LIGHT COMPANY,

Respondent.

## PACIFIC POWER & LIGHT COMPANY EXHIBIT OF SHELLEY E. MCCOY

Summary of Rebuttal Washington Results of Operations for the Test Period

## **Rebuttal Revenue Requirement Adjustment Summary**

The table below presents the Company's restating and pro forma ratemaking adjustments and their impact on net operating income (NOI), rate base, and the Washington revenue requirement.

	Α	В	C NOI	D Rate Base	E Rev. Reg.	F Reference
		Unadjusted Washington Allocated Data (Per Books)	53,650,957	781,321,066	5,459,220	(SEM-8) Page 1.0
ne o.	Adj. No.					
1	3.1	Temperature Normalization	(571,522)	-	921,602	(SEM-8), Page 3.0 Total
2	3.2	Revenue Normalizing	(5,477,991)	-	8,833,475	(SEM-8), Page 3.0 Total
3	3.3	Effective Price Change	5,273,123	-	(8,503,117)	(SEM-8), Page 3.0 Total
1	3.4	SO2 Emission Allowance Sales	1,855	(1,645)	(3,184)	(SEM-8), Page 3.0 Total
5	3.5	Renewable Energy Credits	(288,402)	-	465,060	(SEM-8), Page 3.0 Total
3	3.6	Wheeling Revenue	58,936	-		(SEM-8), Page 3.0 Total
		Tab 3 - Revenue - Subtotal	(1,004,003)	(1,645)	1,618,800	
3					<b></b>	(05110) 5 (0511)
0	4.1 4.2	Miscellaneous Expense & Revenue - REVISED General Wage Increase - REVISED	44,464	-		(SEM-8), Page 4.0 Total (SEM-8), Page 4.0 Total
1	4.2	Legal Expenses	<b>(395,768)</b> 65,657	_	,	(SEM-8), Page 4.0 Total
2	4.4	Irrigation Load Control Program	1,650	_		(SEM-8), Page 4.0 Total
3	4.5	Remove Non-Recurring Entries	(90,925)	_		(SEM-8), Page 4.0 Total
4	4.6	DSM Expense Removal	7,496,439	_		(SEM-8), Page 4.0 Total
5	4.7	Insurance Expense	(184,003)	_	,	(SEM-8), Page 4.0.1 Total
6	4.8	Advertising	15	_		(SEM-8), Page 4.0.1 Total
7	4.9	Memberships & Subscriptions - REVISED	7,166	_		(SEM-8), Page 4.0.1 Total
8	4.10	Revenue-Sensitive/ Uncollectible Expense	(269,665)	-		(SEM-8), Page 4.0.1 Total
9	4.11	Full Time Equivalent Reduction - NEW	542,591	-		(SEM-8), Page 4.0.1 Total
0		Tab 4 - O&M - Subtotal	6,675,032	-	(11,638,699)	(
1	<i>5</i> 4	Not Device Costs Demoval	4 000 000		(7.070.000)	(CEM 0) Done F 0 Total
22	5.1	Net Power Costs - Removal	4,882,290	(7,000,700)		(SEM-8), Page 5.0 Total
3	5.2	Colstrip #3 Removal - REVISED	944,989	(7,809,780)	,	(SEM-8), Page 5.0 Total
4	5.3	EIM Costs Removal - NEW	246,367	(1,226,330)		(SEM-8), Page 5.0 Total
5 6		Tab 5 - NPC - Subtotal	6,073,646	(9,036,110)	(10,857,681)	
7	6.1	End-of-Period Plant Reserves	-	(15,072,680)	(1,774,286)	(SEM-8), Page 6.0 Total
8	6.2	Annualization of Base Period Depr./Amort. Expense	(350,091)	214,125	589,741	(SEM-8), Page 6.0/6.0.1 Total
9	6.3	Hydro Decommissioing	-	(160,400)	(18,882)	(SEM-8), Page 6.0.1 Total
0	6.4	Accelerated Depreciation on Jim Bridger & Colstrip - REVISED	(6,607,865)	(4,150,878)	10,166,819	(SEM-8), Page 6.0.1 Total
1	6.5	Retired Asset Depreciation Expense Removal - NEW	104,104	297,696	(132,828)	
2		Tab 6 - Depreciation/Amortization - Subtotal	(6,853,852)	(18,872,137)	8,830,564	
3 <b>4</b>	7.1	Interest True Up - REVISED	251,566	_	(405 660)	(SEM-8), Page 7.0 Total
5	7.2	Property Tax Expense - REVISED	(306,725)	-		(SEM-8), Page 7.0 Total
6	7.3	Production Tax Credit - REVISED	(108,625)	-		(SEM-8), Page 7.0 Total
7	7.4	PowerTax ADIT Balance - REVISED	-	9,507,727	1,119,205	(SEM-8), Page 7.0 Total
8	7.5	WA Low Income Tax Credit	12,289	-	(19,816)	(SEM-8), Page 7.0 Total
9	7.6	Flow-Through Adjustment	(2,123,178)	(2,260,168)	3,157,651	(SEM-8), Page 7.0/7.0.1 Total
0	7.7	Remove Deferred State Tax Expense & Balance - REVISED	139,106	(78)		(SEM-8), Page 7.0.1 Total
1	7.8	WA Public Utility Tax Adjustment	(182,112)	-	293,662	(SEM-8), Page 7.0.1 Total
2	7.9	AFUDC Equity	(1,353)	-	2,183	(SEM-8), Page 7.0.1 Total
3		Tab 7 - Tax- Subtotal	(2,319,032)	7,247,481	4,592,670	
4 5	8.1	Jim Bridger Mine Rate Base	_	27,838,518	3,277,021	(SEM-8), Page 8.0 Total
6	8.2	Environmental Remediation	(434,575)	(849,177)	600,808	(SEM-8), Page 8.0 Total
7	8.3	Customer Advances for Construction	(101,010)	(997,745)		(SEM-8), Page 8.0 Total
, B	8.4	Pro Forma Major Plant Additions - REVISED	(1,209,293)	20,028,447		(SEM-8), Page 8.0 Total
9	8.5	Miscellaneous Rate Base		(23,631,671)		(SEM-8), Page 8.0 Total
)	8.6	Removal of Colstrip #4 AFUDC	17,991	(342,058)		(SEM-8), Page 8.0.1 Total
1	8.7	Trojan Unrecovered Plant	2,901	(277,124)		(SEM-8), Page 8.0.1 Total
2	8.8	Customer Service Deposits	(2,831)	(3,272,583)		(SEM-8), Page 8.0.1 Total
3	8.9	Misc. Asset Sales and Removals	- '	210,870		(SEM-8), Page 8.0.1 Total
4	8.10	Investor Supplied Working Capital	-	23,962,204		(SEM-8), Page 8.0.1 Total
5	8.11	End-of-Period Plant Balances	-	27,245,532	3,207,217	(SEM-8), Page 8.0.1/8.0.2 To
6	8.12	Chehalis Regulatory Asset Adjustment	-	(1,861,470)		(SEM-8), Page 8.0.2 Total
7	8.13	Idaho Asset Exchange	-	3,411,203	401,551	(SEM-8), Page 8.0.2 Total
3 9		Tab 8 - Rate Base- Subtotal	(1,625,807)	71,464,947	11,034,199	
9						
		Outractal Manuscriptor of Addisors	c.=	F0 000	0 === ===	
1		Subtotal Normalizing Adjustments	945,983	50,802,535	3,579,855	
1 2 3						
2		Total Adjusted Results	54,596,940	832,123,601	9,039,075	(SEM-8) Page 1.0

<sup>67</sup> Notes:

<sup>68 (1)</sup> The revenue requirement column is calculated using the Company's approved return on rate base of 7.30% and the NOI conversion factor of 62.014%.

<sup>69</sup> The development of these percentages can be found in Exhibit No.\_\_\_(SEM-8) on pages 2.1 and 1.3 respectively.

		Exhibit No(SEM-8)						
		Tab 3	Tab 4	Tab 5	Tab 6	Tab 7	Tab 8	Tab 9
	Washington Allocated Acutal Results June	Revenue	O&M	Net Power Cost	Depreciation & Amortization		Rate Base	Production
Operating Revenues:	2015	Adjustments	Adjustments	Adjustments	Adjustments	Tax Adjustments	Adjustments	Factor
2 General Business Revenues	336,867,108	(1,194,447)		(129,744,692)				
3 Interdepartmental	-	(1,104,447)	_	(125,144,052)	_	_	_	_
4 Special Sales	13,422,783	_	_	(13,422,783)	_	_	_	_
5 Other Operating Revenues	9,740,155	(419,729)		(10,422,700)				
6 Total Operating Revenues	360,030,046	(1,614,176)	-	(143,167,475)	-	-	-	
7	000,000,040	(1,014,170)		(140,107,470)				
•								
8 Operating Expenses:				(				
9 Steam Production	67,493,070	-	(44,772)	(54,252,963)	-	-	-	-
10 Nuclear Production	-	-	(40.000)	-	-	-	-	-
11 Hydro Production	6,641,502	-	(18,302)	(74 005 050)	-	-	-	-
12 Other Power Supply	81,408,339	(00.700)	251,166	(71,885,056)	-	-	-	-
13 Transmission	31,030,201	(66,703)	(67,020)	(25,477,926)	-	-	-	-
14 Distribution	11,025,297	-	31,614	(890)	-	-	-	-
15 Customer Accounting	5,916,884	-	389,101	-	-	-	-	-
16 Customer Service & Info	12,294,037	-	(11,538,556)	-	-	-	-	-
17 Sales	0.004.000	-	4100-	· /o = · · ·	-	-	450.000	-
18 Administrative & General	9,604,908	(00.700)	14,292	(3,744)	-	-	456,622	
19 Total O&M Expenses	225,414,237	(66,703)	(10,982,477)	(151,620,580)	40 445 401	-	456,622	-
20 Depreciation	44,144,438	-	(132,826)	(626,873)	10,415,431	-	1,863,915	-
21 Amortization	4,714,285	-	-	(214,514)	43,669	700.45	-	-
22 Taxes Other Than Income	21,184,678	- (E(1.00.))	0.000.11-	(39,453)	- (EE0 E20)	733,151	(OFF 20T)	-
23 Income Taxes - Federal	8,322,675	(541,624)	3,886,412	3,110,032	(559,529)	(398,191)	(655,027)	-
24 Income Taxes - State	-	-	-	450,000	(0.0:==:::			-
25 Income Taxes - Def Net	2,604,141	1,144		150,268	(3,045,719)	1,984,072	(44,057)	-
26 Investment Tax Credit Adj.		-		-	-	-		-
27 Misc Revenue & Expense	(5,365)	(2,990)	11,268	- (440.044.404)		-	4,355	
28 Total Operating Expenses:	306,379,090	(610,173)	(7,217,623)	(149,241,121)	6,853,852	2,319,032	1,625,807	
29								
30 Operating Rev For Return:	53,650,957	(1,004,003)	7,217,623	6,073,646	(6,853,852)	(2,319,032)	(1,625,807)	-
31								
32 Rate Base:								
33 Electric Plant In Service	1,711,240,085	-		(29,983,300)	-	-	126,585,158	-
34 Plant Held for Future Use	424,723	-		-	-	-	-	
35 Misc Deferred Debits	10,635,421		_	_	-		(10,238,300)	-
36 Elec Plant Acq Adj	-		_	_	-		-	-
37 Nuclear Fuel	_		_	_	_		-	_
38 Prepayments	1,753,737			_	-		(1,753,737)	-
39 Fuel Stock	6,572,936		_	_	-		(6,572,936)	-
40 Material & Supplies	7,344,634		_	_	-		(7,344,634)	-
41 Working Capital	2,150,960		_	_	-		21,811,244	-
42 Weatherization	1,840,890	-		-	-	-	-	
43 Misc Rate Base	-	-	_	_	_	-	_	-
44 Total Electric Plant:	1,741,963,386		-	(29,983,300)	-	-	122,486,795	
45				( - / / /			,,	
46 Rate Base Deductions:								
	(650 600 300)			10 141 601	(18,345,848)		(44,883,836)	
47 Accum Prov For Deprec	(650,698,309)	-	-	19,141,691		-	(44,003,030)	-
48 Accum Prov For Amort 49 Accum Def Income Tax	(51,041,927)	1 000	-	214,480	(1,914,754)	7 247 404	(2 772 444)	-
50 Unamortized ITC	(254,566,534) (107,192)	1,006	-	1,590,607 411	1,388,465	7,247,481	(2,772,114)	-
		-	-	411	-	-	(007.745)	-
51 Customer Adv For Const	25,235	-	-	-	-	-	(997,745)	-
52 Customer Service Deposits 53 Misc Pate Base Deductions		(0.654)	-	-	-	-	(3,272,583)	-
53 Misc Rate Base Deductions	(4,253,593)	(2,651)	-	-	-	-	904,429	-
54	(000 0 := -:-)	-	-	-	- (40 : : :		- (54.004.040)	
55 Total Rate Base Deductions	(960,642,319)	(1,645)	-	20,947,190	(18,872,137)	7,247,481	(51,021,848)	
56								
57 Total Rate Base:	781,321,066	(1,645)		(9,036,110)	(18,872,137)	7,247,481	71,464,947	
58						-		
59 Return on Equity	8.62%	-0.26%	1.88%	1.77%	-1.48%	-0.73%	-1.56%	0.00%
60 Price Change	5,459,221	1,618,800	(11,638,699)	(10,857,681)	8,830,564	4,592,670	11,034,199	-
61								
62 TAX CALCULATION:								
63 Operating Revenue	64,577,772	(1,544,483)	11,104,035	9,333,946	(10,459,100)	(733,151)	(2,324,892)	-
64 Other Deductions		(.,5 (-,-00)	,	3,333,340	(10,439,100)	(755,151)	(2,02 1,002)	-
65 Interest (AFUDC)	(2,382,085)	-	-	-	-	(3,867)	-	-
66 Interest				-			_	
67 Schedule "M" Additions	21,200,191 64,495,489	-	-	(52,188)	8,860,445	718,760 -	1,392,994	-
68 Schedule "M" Deductions	72,317,680	3,015	-	395,953	0,000,445	-	939,607	-
69 Income Before Tax	37,937,475	(1,547,497)	11,104,035	8,885,804	(1,598,655)	(1,448,044)	(1,871,505)	
70	31,410	(1,047,497)	11,104,035	0,000,004	(1,580,055)	(1,440,044)	(1,071,005)	-
71 State Income Taxes						_	_	
71 State income Taxes 72 Taxable Income	37,937,475	(1,547,497)	11,104,035	8,885,804	(1,598,655)	(1,448,044)	(1,871,505)	
	01,001,410	(1,547,437)	11,104,000	0,000,004	(1,000,000)	(1,440,044)	(1,071,000)	
73	0.000.075	(511.05.)	0.000.47-	0.440.00-	(EEO E)	/000 45 **	(055.00=)	
74 Federal Income Taxes + Other	8,322,675	(541,624)	3,886,412	3,110,032	(559,529)	(398,191)	(655,027)	

	Total	
	Tabs 3-9	
	Normalizing Adjustments	Washington Normalized Results
Operating Revenues:     General Business Revenues     Interdepartmental	(130,939,139)	205,927,969
4 Special Sales	(13,422,783)	-
5 Other Operating Revenues	(419,729)	9,320,426
6 Total Operating Revenues	(144,781,651)	215,248,395
7		
8 Operating Expenses:		
9 Steam Production	(54,297,735)	13,195,334
10 Nuclear Production	(40.202)	- 6 622 200
11 Hydro Production 12 Other Power Supply	(18,302) (71,633,890)	6,623,200 9,774,449
13 Transmission	(25,611,650)	5,418,552
14 Distribution	30,723	11,056,020
15 Customer Accounting	389,101	6,305,985
16 Customer Service & Info	(11,538,556)	755,481
17 Sales	467.470	40.072.079
18 Administrative & General 19 Total O&M Expenses	467,170 (162,213,139)	10,072,078
20 Depreciation	11,519,646	55,664,084
21 Amortization	(170,845)	4,543,441
22 Taxes Other Than Income	693,698	21,878,376
23 Income Taxes - Federal	4,842,073	13,164,748
24 Income Taxes - State	-	-
25 Income Taxes - Def Net	(954,292)	1,649,849
26 Investment Tax Credit Adj. 27 Misc Revenue & Expense	12,634	7,269
28 Total Operating Expenses:	(146,270,225)	160,108,865
29	(1.0,2.0,2.0)	
30 Operating Rev For Return:	1,488,574	55,139,530
31		
32 Rate Base:		
33 Electric Plant In Service	96,601,858	1,807,841,943
34 Plant Held for Future Use	-	424,723
35 Misc Deferred Debits	(10,238,300)	397,121
36 Elec Plant Acq Adj	-	-
37 Nuclear Fuel	- (4 752 727)	- (0)
38 Prepayments 39 Fuel Stock	(1,753,737) (6,572,936)	(0) 0
40 Material & Supplies	(7,344,634)	0
41 Working Capital	21,811,244	23,962,204
42 Weatherization	-	1,840,890
43 Misc Rate Base		
44 Total Electric Plant:	92,503,495	1,834,466,881
45		
46 Rate Base Deductions:	(44 007 002)	(604 706 204)
47 Accum Prov For Deprec 48 Accum Prov For Amort	(44,087,992) (1,700,274)	(694,786,301) (52,742,201)
49 Accum Def Income Tax	7,455,445	(247,111,089)
50 Unamortized ITC	411	(106,780)
51 Customer Adv For Const	(997,745)	(972,510)
52 Customer Service Deposits	(3,272,583)	(3,272,583)
53 Misc Rate Base Deductions	901,777	(3,351,815)
<ul><li>54</li><li>55 Total Rate Base Deductions</li></ul>	(41,700,960)	(1,002,343,280)
56	50 000 505	000 400 004
57 Total Rate Base:	50,802,535	832,123,601
58		0.420/
59 Return on Equity 60 Price Change	3,579,855	8.13% 9,039,075
61	3,373,033	9,009,010
62 TAX CALCULATION:		
63 Operating Revenue	5,376,355	69,954,127
64 Other Deductions	,	* *
65 Interest (AFUDC)	(3,867)	(2,385,952)
66 Interest	718,760	21,918,951
67 Schedule "M" Additions	10,201,251	74,696,740
68 Schedule "M" Deductions	1,338,575	73,656,255
69 Income Before Tax 70	13,524,138	51,461,613
71 State Income Taxes	_	_
72 Taxable Income	13,524,138	51,461,613
73		
74 Federal Income Taxes + Other	4,842,073	13,164,748