

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UE 191

In the Matter of)
)
PACIFIC POWER & LIGHT)
(dba PACIFICORP))
)
2008 Transition Adjustment Mechanism)
_____)

**SUPPLEMENTAL TESTIMONY OF
RANDALL J. FALKENBERG
ON BEHALF OF
THE INDUSTRIAL CUSTOMERS OF NORTHWEST UTILITIES**

August 8, 2007

1 **Q. PLEASE STATE YOUR NAME.**

2 **A.** Randall J. Falkenberg. I am the same Randall J. Falkenberg who previously filed
3 direct testimony in this proceeding on behalf of the Industrial Customers of
4 Northwest Utilities (“ICNU”).

5 **Q. WHAT IS THE PURPOSE OF THIS SUPPLEMENTAL TESTIMONY?**

6 **A.** This supplemental testimony does not rebut the testimony of any other party, but
7 provides an update to my direct testimony. This update is necessary because
8 PacifiCorp has updated the GRID model with new input assumptions, and has
9 revised its requested increase in this case. The Company changed its forward
10 price curve, which has the effect of changing the value of all other adjustments.
11 In addition, the Company’s correction to reserve requirements had a substantial
12 impact on the value of certain adjustments that I have proposed. The Company
13 also adopted some of my adjustments (either in full or in part), and I wish to adopt
14 some of the Company’s proposed adjustments instead of my own.

15 This supplemental testimony will provide an update to my Table 1 in order
16 to ensure a complete and accurate record. By providing this update, I hope to
17 identify which issues are still in dispute and which ones are resolved. I have
18 provided the Company with my updated information and supporting materials.

19 **Q. PLEASE COMMENT ON YOUR UPDATED TABLE 1.**

20 **A.** The updated Table 1 is presented below.

Table 1 Update
Summary of Recommended Adjustments
\$1000

	Total Company	Est. Oregon Jurisdiction
		SE 25.977%
		SG 25.465%
I. GRID (Net Power Cost Issues)		
1 PacifiCorp Request Update	\$979,465,225	\$253,330,612
A. Long Term Contract Adjustments Revised	-\$462,785	-\$117,848
2 GP Camas	-\$462,785	-\$117,848
C. Modeling Adjustments Revised	-\$15,419,590	-\$3,966,073
3 Extrinsic Value Call Options	0	\$0
4 Excess Reserve Allocation	0	\$0
5 CT Reserve Capability	0	\$0
6 W-E Reserve Transfer	0	\$0
7 Hydro Modeling (Vista) Adj.	-1,759,199	-\$452,484
8 Station Service	-3,522,544	-\$906,034
9 Outages	-6,015,526	-\$1,547,253
10 Reverse DJ-3 Derate	-3,046,138	-\$783,497
11 Cholla 4 Minimum	-465,637	-\$119,766
12 Uneconomic CT Operation	0	\$0
13 Planned Outages	-610,546	-\$157,039
Total Power Cost Adjustments -	-\$15,882,375	-\$4,083,921
Allowed - Final GRID Result	\$963,582,850	\$249,246,691
II. Schedule 200 Price Increase		
1 PacifiCorp Request		\$29,556,550
2 NPC In Rates Adjustment		-\$7,491,348
3 GRID Adjustments		-\$4,083,921
4 Net Increase		\$17,981,281

1 **Q. EXPLAIN WHY SOME OF THE ADJUSTEMENTS NOW HAVE ZERO**
2 **ENTRIES.**

3 **A.** For those issues, either the Company has adopted my adjustment, or I have
4 adopted the Company adjustment included in their update GRID study.
5 Therefore, those issues are no longer in dispute.

6 For adjustment number 3, “Extrinsic Value Call Option,” I am satisfied
7 with the Company’s proposed treatment of this issue in their latest GRID run,

1 subject to ICNU's ability to verify the energy margins for these contracts in the
2 final GRID runs. For adjustment number 4, "Excess Reserve Allocation," I agree
3 that the Company's correction to its reserve requirements supplants my
4 adjustment. The Company adopted my adjustments related to "CT Reserve
5 Capability," "W-E Reserve Transfer," and "Uneconomic CT Operation," and they
6 are already included these in its updated net power cost ("NPC") study.

7 **Q. IS ADJUSTMENT NUMBER 13 ON TABLE 1, "PLANNED OUTAGES,"**
8 **STILL IN DISPUTE?**

9 **A.** In part. The Company adopted this adjustment for all units except Currant Creek.
10 The adjustment shown on updated Table 1 is the amount due to the remaining
11 differences we have. The Company uses a seven-day planned outage schedule for
12 Currant Creek, while I assume one-day.

13 **Q. ARE THE REMAINING NPC MODELING ADJUSTMENTS STILL IN**
14 **DISPUTE?**

15 **A.** Yes. This includes adjustments 7, 8, 9, 10, 11 and 13 on Table 1.

16 **Q. ARE THERE ANY OTHER CHANGES REFLECTED IN TABLE 1?**

17 **A.** Yes. The calculation of the outage rate adjustment has been corrected. In my
18 original direct testimony this adjustment was computed based on an annual
19 average outage rate adjustment. However, the Company uses monthly outage
20 rates in GRID. I corrected this error by adjusting the monthly outage rates during
21 the specific months when each outage occurred. In this way, the adjustment is
22 now consistent with the Company's outage rate methodology as applied in GRID.

23 Table 1 also reflects a correction and update to the "NPC In Rates"
24 adjustment. This is supported by Exhibit ICNU/115, which is essentially an

1 update to my Exhibit ICNU/103. The Company changed its requested increase in
2 its rebuttal filing, necessitating a change to the original Exhibit ICNU/103. Also,
3 the Company provided in discovery its own calculation of the “NPC In Rates” for
4 UE 170, an input to the exhibit. Exhibit ICNU/116 (PacifiCorp response to ICNU
5 data request No. 10.1). I have corrected the original exhibit to reflect the
6 Company’s calculation.

7 **Q. PLEASE DESCRIBE EXHIBIT ICNU/117.**

8 **A.** This exhibit provides more detail concerning the outage rate adjustment. It
9 provides a breakdown of the cost of each outage for which I recommend
10 disallowance. This information may be useful to the Commission in its
11 evaluation of this issue.

12 **Q. DOES THIS CONCLUDE YOUR SUPPLEMENTAL TESTIMONY?**

13 **A.** Yes.

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ICNU/115

UPDATED CALCULATION OF NPC IN RATES

August 8, 2007

Exhibit ICNU/115
Updated Calculation of NPC In Rates

Line	Account	TOTAL COMPANY UE-170	FACTOR UE-170	OREGON UE-170	UE 179 Increase \$10M	CY 2008
1	Sales for Resale					
2	Total Sales for Resale	1,012,069,055	27.60%	279,287,075		485,859,623
3	Purchased Power					
4	Total Purchased Power	1,196,612,062	27.43%	328,229,140		456,189,363
5	Wheeling Expense					
6	Firm	82,820,572				
7	Non Firm	3,431,949				
8	Total Wheeling Expense	86,252,521	27.57%	23,781,547		27,499,730
9	Fuel Expense					
10	Total Fuel Expense	525,696,515	27.06%	142,247,289		249,206,634
11	Subtotal	796,492,043	26.99%	214,970,901		247,036,103
12	Reconciliation Adjustment	-	27.30%	-		
13	Net Power Cost	796,492,043	26.99%	214,970,901	224,970,901	247,036,103
	Source: ICNU 10.1			Difference from UE-179: PacifiCorp Request Adjustment		22,065,202 29,556,550 (7,491,348)

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ICNU/116

PACIFICORP RESPONSE TO ICNU DATA REQUEST NO. 10.1

August 8, 2007

UE-191/PacifiCorp
August 1, 2007
ICNU 10th Set Data Request 10.1

ICNU Data Request 10.1

Please provide PacifiCorp's calculation of the following for amounts collected under Schedule 200:

- a. Net Variable Power Costs ("NVPC") "in rates" approved in UE 170.
- b. Fixed (non-variable) power costs (if any) "in rates" approved in UE 170.
- c. Fixed power cost revenue requirement approved in UE 170 (if different from above).
- d. NVPC revenue requirement approved in UE 170 (if different from above).
- e. Explain, if applicable, why the fixed or variable power cost revenue requirements do not equal the corresponding "in rates" figures above.

Response to ICNU Data Request 10.1

The following amounts were used to set Schedule 200 rates in the last two PacifiCorp Oregon General Rate Cases, UE 170 and UE 179.

<u>UE 170</u>	<u>Amount</u>	<u>Source*</u>
Total Company NVPC	\$796.5 million	Attachment Page 2
Oregon allocated NVPC	\$215.0 million	Attachment Page 3
Schedule 200 proposed revenues	\$467.5 million	Attachment Page 4, line 17
Schedule 200 proposed revenues available for non NVPC	\$252.5 million	
UE 170 authorized base revenues	\$833.1 million	Attachment Page 5, line 18

<u>UE 179</u>	<u>Amount</u>	<u>Source*</u>
Total Company NVPC	\$834.4 million	Attachment Page 2
Oregon allocated NVPC	\$217.5 million	Attachment Page 6
Schedule 200 proposed revenues	\$512.5 million	Attachment Page 7, line 17
Schedule 200 proposed revenues available for non NVPC	\$295.0 million	
UE 179 authorized base revenues	\$895.8 million	Attachment Page 8, line 18

* refer to Attachment ICNU 10.1

OREGON

TAM

UE-191

PACIFICORP

ICNU 10TH SET DATA REQUEST

ATTACHMENT ICNU 10.1

Exhibit B

Transition Adjustment Mechanism (TAM)
Net Variable Power Cost (NVPC) Cap and Increase calculation
Millions \$

Total Company UE 170 NVPC		\$796.5
Oregon TAM Cap increase UE-179	10	
Allocation factor /1	26.40%	
Total company Cap increase	37.9	37.9
Total company NVPC CAP		\$834.4

/1 weighted 50% SG / 50%SE (26.6279+27.1727)/2

**PacifiCorp
Net Power Cost Study
Calendar Year 2006
OR GRC**

	<u>Account</u>	<u>Factor</u>	<u>Total Company 2006</u>	<u>Factors</u>	<u>Oregon 2006</u>
Sales for Resale	447	SG	1,012,069,055	27.60%	279,287,075
Total			<u>1,012,069,055</u>		<u>279,287,075</u>
Purchased Power	555	SE	120,378,073	27.00%	32,503,542
	555	SG	1,038,827,970	27.60%	286,671,372
	555	SSGC	37,406,020	24.21%	9,054,226
Total			<u>1,196,612,062</u>		<u>328,229,140</u>
Wheeling Expense	565	SE	3,431,949	27.00%	926,668
	565	SG	82,820,572	27.60%	22,854,879
Total			<u>86,252,522</u>		<u>23,781,547</u>
Fuel Expense	501	SE	424,266,501	27.00%	114,557,111
	501	SSECH	45,660,007	27.75%	12,668,533
	503	SE	3,961,560	27.00%	1,069,669
	547	SE	49,815,589	27.00%	13,450,814
	547	SSECT	1,992,858	25.15%	501,162
Total			<u>525,696,515</u>		<u>142,247,289</u>
Net Power Cost			796,492,044		214,970,901

Table B
PACIFIC POWER & LIGHT COMPANY
DEVELOPMENT OF TAM PRICE CHANGE
FORECAST 12 MONTHS ENDED DECEMBER 31, 2006

Line No.	Description (1)	Sch No. (2)	kWh (3)	Present Sch 200 Revenue (4)	Proposed	
					Revenue (5)	RVM Increase Cents/kWh (6) (5)/(3)
Residential						
1	Residential	4	5,079,177,218	\$179,089,989	\$1,122,294	0.022
2	Total Residential		5,079,177,218	\$179,089,989	\$1,122,294	
Commercial & Industrial						
3	Gen. Svc. < 31 kW	23	1,111,483,433	\$40,109,063	\$251,349	0.023
4	Gen. Svc. 31 - 200 kW	28	2,110,360,219	\$73,030,468	\$457,656	0.022
5	Gen. Svc. 201 - 999 kW	30	1,436,166,287	\$49,709,582	\$311,513	0.022
6	Large General Service >= 1,000 kW	48	3,388,351,916	\$110,141,468	\$690,218	0.020
7	Partial Req. Svc. >= 1,000 kW	47	230,293,862	\$7,293,510	\$45,706	0.020
8	Agricultural Pumping Service	41	119,203,816	\$4,229,383	\$26,504	0.022
9	Total Commercial & Industrial		8,395,859,533	\$284,513,474	\$1,782,946	
Lighting						
10	Outdoor Area Lighting Service	15	12,626,392	\$248,740	\$1,559	0.012
11	Street Lighting Service	50	11,391,000	\$186,698	\$1,170	0.010
12	Street Lighting Service HPS	51	16,349,118	\$422,788	\$2,649	0.016
13	Street Lighting Service	52	1,998,000	\$39,580	\$248	0.012
14	Street Lighting Service	53	8,399,592	\$71,145	\$446	0.005
15	Recreational Field Lighting	54	760,384	\$11,079	\$69	0.009
16	Total Public Street Lighting		51,524,487	\$980,030	\$6,141	
17	Total Sales to Ultimate Consumers		13,526,561,238	\$464,583,493	\$2,911,381	
18	Employee Discount		20,911,318	(\$190,386)	(\$1,192)	
19	Total Sales with Employee Discount		13,526,561,238	\$464,393,107	\$2,910,189	

Table A
PACIFIC POWER & LIGHT COMPANY
ESTIMATED EFFECT OF PROPOSED SCHEDULE 200
ON REVENUES FROM ELECTRIC SALES TO ULTIMATE CONSUMERS
DISTRIBUTED BY RATE SCHEDULES IN OREGON
FORECAST 12 MONTHS ENDED DECEMBER 31, 2006

Line No.	Description	Sch No.	No. of Cust	MWh	Present Revenues (\$000)			Proposed Revenues (\$000)			Change			Line No.
					Base Rates	Adders ¹	Net Rates	Base Rates	Adders ¹	Net Rates	Base Rates	Adders ¹	Net Rates	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
1	Residential	4	460,491	5,079,177	\$396,349	\$1,474	\$397,823	\$397,471	\$1,474	\$398,945	\$1,122	\$1,122	0.3%	1
2	Total Residential		460,491	5,079,177	\$396,349	\$1,474	\$397,823	\$397,471	\$1,474	\$398,945	\$1,122	\$1,122	0.3%	2
Commercial & Industrial														
3	Gen. Svc. < 31 kW	23	68,716	1,111,483	\$85,873	(\$5,402)	\$80,471	\$86,124	(\$5,402)	\$80,722	\$251	\$251	0.3%	3
4	Gen. Svc. 31 - 200 kW	28	9,809	2,110,361	\$110,670	\$9,414	\$120,084	\$111,128	\$9,414	\$120,542	\$458	\$458	0.4%	4
5	Gen. Svc. 201 - 999 kW	30	1,017	1,436,166	\$70,607	\$3,962	\$74,569	\$70,919	\$3,962	\$74,881	\$312	\$312	0.4%	5
6	Large General Service >= 1,000 kW	48	231	3,388,352	\$140,076	(\$236)	\$139,840	\$140,766	(\$236)	\$140,530	\$690	\$690	0.5%	6
7	Partial Req. Svc. >= 1,000 kW	47	7	230,294	\$11,685	(\$33)	\$11,652	\$11,731	(\$33)	\$11,698	\$46	\$46	0.4%	7
8	Agricultural Pumping Service	41	6,229	119,204	\$11,327	(\$2,778)	\$8,549	\$11,354	(\$2,778)	\$8,576	\$27	\$27	0.3%	8
9	Agricultural Pumping - Other	33	2,110	90,609	\$604	\$0	\$604	\$604	\$0	\$604	\$0	\$0	0.0%	9
10	Total Commercial & Industrial		88,119	8,486,469	\$430,842	\$4,927	\$435,769	\$430,842	\$4,927	\$437,553	\$1,784	\$1,784	0.4%	10
Lighting														
11	Outdoor Area Lighting Service	15	7,933	12,626	\$1,436	\$146	\$1,582	\$1,438	\$146	\$1,584	\$2	\$2	0.1%	11
12	Street Lighting Service	50	316	11,391	\$1,133	\$119	\$1,252	\$1,134	\$119	\$1,253	\$1	\$1	0.1%	12
13	Street Lighting Service HPS	51	667	16,349	\$2,612	\$260	\$2,872	\$2,615	\$260	\$2,875	\$3	\$3	0.1%	13
14	Street Lighting Service	52	111	1,998	\$211	\$21	\$232	\$211	\$21	\$232	\$0	\$0	0.0%	14
15	Street Lighting Service	53	229	8,400	\$488	\$57	\$545	\$488	\$57	\$545	\$0	\$0	0.0%	15
16	Recreational Field Lighting	54	91	760	\$59	\$5	\$64	\$59	\$5	\$64	\$0	\$0	0.0%	16
17	Total Public Street Lighting		9,347	51,524	\$5,939	\$608	\$6,547	\$5,939	\$608	\$6,553	\$6	\$6	0.1%	17
18	Total Sales to Ultimate Consumers		557,957	13,617,170	\$833,130	\$7,009	\$840,139	\$833,130	\$7,009	\$843,051	\$2,912	\$2,912	0.4%	18
19	Employee Discount			20,911	(\$405)	(\$1)	(\$406)	(\$405)	(\$1)	(\$406)	\$0	\$0		19
20	Total Sales with Employee Discount		557,957	13,617,170	\$832,725	\$7,008	\$839,733	\$832,725	\$7,008	\$842,645	\$2,912	\$2,912	0.4%	20
21	AGA Revenue				\$1,404	\$1,404	\$1,404	\$1,404	\$1,404	\$1,404	\$0	\$0		21
22	Total Sales with Employee Discount and AGA		557,957	13,617,170	\$834,129	\$7,008	\$841,137	\$834,129	\$7,008	\$844,049	\$2,912	\$2,912	0.4%	22

¹ Excludes effects of the BPA Energy Discount (Schedule 98), Low Income Bill Payment Assistance Charge (Schedule 91), Public Purpose Charge (Schedule 290).

Allocated NPC to Oregon for TAM

	ACCOUNT	TOTAL COMPANY		FACTOR		OREGON	
		UE-179	CY 2008	UE-179	CY 2008	UE-179	CY 2008
Sales for Resale							
Existing Firm PPL	447	23,123,175	23,110,642	26.628%	25.977%	6,157,211	6,003,550
Existing Firm UPL	447	26,117,156	26,154,379	26.628%	25.977%	6,954,444	6,794,234
Post-Merger Firm	447	1,094,616,116	1,318,759,054	26.628%	25.977%	291,473,037	342,579,648
Non-Firm	447	-	-	26.173%	25.465%	-	-
Total Sales for Resale		1,143,856,447	1,368,024,075			304,584,692	355,377,432
Purchased Power							
Existing Firm Demand PPL	555	63,649,124	76,033,224	26.628%	25.977%	16,948,411	19,751,474
Existing Firm Demand UPL	555	47,595,741	49,730,218	26.628%	25.977%	12,673,736	12,918,630
Existing Firm Energy	555	78,021,182	83,752,187	26.173%	25.465%	20,420,221	21,327,820
Post-merger Firm	555	947,713,159	1,074,187,128	26.628%	25.977%	252,355,897	279,046,159
Secondary Purchases	555	-	-	26.173%	25.465%	-	-
Seasonal Contracts	555	44,235,280	9,221,790	23.825%	23.563%	10,539,251	2,172,918
Total Purchased Power		1,181,214,486	1,292,924,547			312,937,516	335,217,001
Wheeling Expense							
Existing Firm PPL	565	42,039,735	34,426,827	26.628%	25.977%	11,194,289	8,943,203
Existing Firm UPL	565	198,710	157,430	26.628%	25.977%	52,912	40,896
Post-merger Firm	565	48,368,652	72,828,352	26.628%	25.977%	12,879,545	18,918,931
Non-Firm	565	446,477	307,719	26.173%	25.465%	116,855	78,362
Total Wheeling Expense		91,053,574	107,720,328			24,243,602	27,981,392
Fuel Expense							
Fuel Consumed - Coal	501	447,180,849	489,930,407	26.173%	25.465%	117,039,135	124,762,683
Fuel Consumed - Gas	501	10,786,277	23,414,773	26.173%	25.465%	2,817,821	5,962,663
Steam from Other Sources	503	4,879,874	4,429,953	26.173%	25.465%	1,277,193	1,128,105
Natural Gas Consumed	547	165,059,567	371,316,268	26.173%	25.465%	43,200,484	94,557,131
Simple Cycle Combustion Turbines	547	34,791,053	28,436,425	25.738%	23.496%	8,954,668	6,681,432
Cholla / APS Exchange	501	48,262,912	52,849,931	26.731%	23.496%	12,901,207	12,417,638
Total Fuel Expense		710,940,533	970,377,757			186,190,508	245,509,651
Impact of Cap in UE-179		(4,952,146)		26.400%		(1,307,380)	
Net Power Cost		834,400,000	1,002,998,558			217,479,553	253,330,612
							Difference from UE-179: 35,951,059

Note:
/1 weighted 50%SG / 50%SE: (26.628% + 26.173%)/2

**PACIFIC POWER & LIGHT COMPANY
DEVELOPMENT OF TAM ADJUSTMENT FOR JANUARY 1, 2007
FORECAST 12 MONTHS ENDED DECEMBER 31, 2007**

Line No.	Description (1)	Sch No. (2)	kWh (3)	Sch 200 Proposed Revenue (4)	Proposed TAM Adjustment		Cents/kWh (6) (5)/(3)
					Revenue (5)		
Residential							
1	Residential	4	5,423,447,855	\$207,087,160	\$4,122,586		0.076
2	Total Residential		5,423,447,855	\$207,087,160	\$4,122,586		
Commercial & Industrial							
3	Gen. Svc. < 31 kW	23	1,156,146,030	\$45,282,222	\$901,455		0.078
4	Gen. Svc. 31 - 200 kW	28	2,076,346,691	\$79,582,330	\$1,584,285		0.076
5	Gen. Svc. 201 - 999 kW	30	1,332,132,861	\$49,615,915	\$987,728		0.074
6	Large General Service >= 1,000 kW	48	3,116,065,292	\$108,661,625	\$2,163,180		0.069
7	Partial Req. Svc. >= 1,000 kW	47	208,767,290	\$7,170,887	\$142,754		0.069
8	Agricultural Pumping Service	41	108,189,038	\$4,134,809	\$82,314		0.076
9	Total Commercial & Industrial		7,997,647,202	\$294,447,788	\$5,861,716		
Lighting							
10	Outdoor Area Lighting Service	15	11,554,534	\$242,992	\$4,837		0.042
11	Street Lighting Service	50	11,406,000	\$199,491	\$3,971		0.035
12	Street Lighting Service HPS	51	15,574,917	\$430,023	\$8,561		0.055
13	Street Lighting Service	52	1,827,840	\$38,677	\$770		0.042
14	Street Lighting Service	53	8,459,069	\$76,470	\$1,522		0.018
15	Recreational Field Lighting	54	836,416	\$13,015	\$259		0.031
16	Total Public Street Lighting		49,658,776	\$1,000,668	\$19,920		
17	Total Sales to Ultimate Consumers		13,470,753,833	\$502,535,616	\$10,004,222		
18	Employee Discount			(\$212,163)	(\$4,222)		
19	Total Sales with Employee Discount		13,470,753,833	\$502,323,453	\$10,000,000		

Combined TAM and GRC Price Change

PACIFIC POWER & LIGHT COMPANY
ESTIMATED EFFECT OF PROPOSED PRICE CHANGE
ON REVENUES FROM ELECTRIC SALES TO ULTIMATE CONSUMERS
DISTRIBUTED BY RATE SCHEDULES IN OREGON
FORECAST 12 MONTHS ENDED DECEMBER 31, 2007

Line No.	Description	Pre Sch No.	Pro Sch No.	No. of Cust	MWh	Present Revenues (\$000)			Proposed Revenues (\$000)			Change			Line No.
						Base Rates ¹	Adders ²	Net Rates	Base Rates	Adders ²	Net Rates	Base Rates	Adders ²	Net Rates	
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
								(6) + (7)		(9) + (10)	(9) - (6)	(12)/(6)	(11) - (8)	(14)/(8)	
1	<u>Residential</u>	4	4	467,946	5,423,448	\$426,089	\$1,736	\$427,825	\$443,679	\$4,827	\$448,506	\$17,590	4.1%	\$20,681	4.8%
2	Total Residential			467,946	5,423,448	\$426,089	\$1,736	\$427,825	\$443,679	\$4,827	\$448,506	\$17,590	4.1%	\$20,681	4.8%
3	<u>Commercial & Industrial</u>	23	23	70,185	1,156,146	\$90,830	(\$5,850)	\$84,980	\$95,208	(\$5,850)	\$89,358	\$4,378	4.8%	\$4,378	5.2%
4	Gen. Svc. < 31 kW	28	28	9,623	2,076,347	\$112,132	\$10,174	\$122,306	\$117,957	\$10,610	\$128,567	\$5,825	5.2%	\$6,261	5.1%
5	Gen. Svc. 31 - 200 kW	30	30	797	1,332,133	\$66,407	\$4,264	\$70,671	\$70,564	\$3,704	\$74,268	\$4,157	6.3%	\$3,597	5.1%
6	Gen. Svc. 201 - 999 kW	48	48	222	3,116,066	\$130,393	\$346	\$130,739	\$139,791	(\$2,116)	\$137,675	\$9,398	7.3%	\$6,936	5.4%
7	Large General Service >= 1,000 kW	47	47	8	208,767	\$9,168	\$13	\$9,181	\$9,912	(\$152)	\$9,760	\$744	7.3%	\$579	5.4%
8	Partial Req. Svc. >= 1,000 kW	41	41	6,240	108,189	\$10,532	(\$2,506)	\$8,026	\$11,092	(\$2,653)	\$8,439	\$560	5.3%	\$413	5.2%
9	Agricultural Pumping Service	33	33	2,117	106,792	\$1,530	\$0	\$1,530	\$1,543	\$0	\$1,543	\$13	0.9%	\$13	0.9%
10	Agricultural Pumping - Other			89,192	8,104,440	\$420,992	\$6,441	\$427,433	\$446,067	\$3,543	\$449,610	\$25,075	6.0%	\$22,177	5.2%
11	<u>Lighting</u>	15	15	7,718	11,556	\$1,322	\$131	\$1,453	\$1,404	\$121	\$1,525	\$82	6.2%	\$72	5.0%
12	Outdoor Area Lighting Service	50	50	317	11,406	\$1,142	\$117	\$1,259	\$1,213	\$109	\$1,322	\$71	6.2%	\$63	5.0%
13	Street Lighting Service HPS	51	51	660	15,575	\$2,509	\$246	\$2,755	\$2,663	\$229	\$2,892	\$154	6.1%	\$137	5.0%
14	Street Lighting Service	52	52	112	1,828	\$204	\$19	\$223	\$217	\$18	\$235	\$13	6.4%	\$12	5.4%
15	Street Lighting Service	53	53	229	8,459	\$494	\$56	\$550	\$525	\$53	\$578	\$31	6.3%	\$28	5.1%
16	Recreational Field Lighting	54	54	98	836	\$65	\$5	\$70	\$69	\$5	\$74	\$4	6.2%	\$4	5.7%
17	Total Public Street Lighting			9,134	49,660	\$5,736	\$574	\$6,310	\$6,091	\$535	\$6,626	\$355	6.2%	\$316	5.0%
18	Total Sales to Ultimate Consumers			566,272	13,577,548	\$852,817	\$8,751	\$861,568	\$895,837	\$8,905	\$904,742	\$43,020	5.0%	\$43,174	5.0%
19	Employee Discount				21,641	(\$421)	(\$1)	(\$422)	(\$438)	(\$4)	(\$442)	(\$17)		(\$20)	
20	Total Sales with Employee Discount			566,272	13,577,548	\$852,396	\$8,750	\$861,146	\$895,399	\$8,901	\$904,300	\$43,003	5.0%	\$43,154	5.0%
21	AGA Revenue					\$1,554	\$1,554	\$1,554	\$1,554	\$0	\$1,554	\$0		\$0	
22	Total Sales with Employee Discount and AGA			566,272	13,577,548	\$853,950	\$8,750	\$862,700	\$896,953	\$8,901	\$905,854	\$43,003	5.0%	\$43,154	5.0%

¹ Includes the Klamath Rate Reconciliation Adjustment (Schedule 92).
² Excludes effects of the BPA Energy Discount (Schedule 98), Low Income Bill Payment Assistance Charge (Schedule 91) and Public Purpose Charge (Schedule 290).
³ Percentages shown for Schedules 48 and 47 reflect the combined rate change for both schedules

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UE 191

In the Matter of)
)
PACIFIC POWER & LIGHT)
(dba PACIFICORP))
)
2008 Transition Adjustment Mechanism)
_____)

ICNU/117

OUTAGES RECOMMENDED FOR DISALLOWANCE

CONFIDENTIAL

SUBJECT TO GENERAL PROTECTIVE ORDER

August 8, 2007

CONFIDENTIAL

INFORMATION

OMITTED