

Docket No. UE 263  
Exhibit PAC/1203  
Witness: Joelle R. Steward

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**Exhibit Accompanying Direct Testimony of Joelle R. Steward  
Estimated Effect of Proposed Rates**

**March 2013**

GRC Price Change - with Estimated Transmission Investment Adjustment 1203-1

PACIFIC POWER  
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, 2014

Line No.	Sch No.	Description	No. of Cust	MWh	Present Revenues (\$000)			Proposed Revenues (\$000)			Change			Line No.		
					Base Rates	Estimated TIA	Base + TIA	Base Rates	Adders <sup>1</sup>	Net Rates	Base Rates	Adders <sup>1</sup>	Net Rates		Base + TIA	% <sup>2</sup>
	(2)	(1)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
							(5) + (6)		(7) + (8)		(10) + (11)		(10) - (7)	(13)/(7)	(12) - (9)	(15)/(9)
<b>Residential</b>																
1	4	Residential	485,586	5,379,569	\$582,985	\$5,003	\$587,988	\$2,529	\$590,517	\$605,631	\$2,206	\$607,837	\$17,643	3.0%	\$17,320	2.9%
2		<b>Total Residential</b>	485,586	5,379,569	\$582,985	\$5,003	\$587,988	\$2,529	\$590,517	\$605,631	\$2,206	\$607,837	\$17,643	3.0%	\$17,320	2.9%
<b>Commercial &amp; Industrial</b>																
3	23	Gen. Svc. < 31 kW	73,886	1,100,957	\$113,973	\$958	\$114,931	\$4,460	\$119,391	\$119,835	\$4,404	\$124,239	\$4,904	4.3%	\$4,848	4.1%
4	28	Gen. Svc. 31 - 200 kW	9,924	1,992,850	\$170,542	\$1,867	\$172,409	\$2,033	\$174,442	\$175,508	\$1,933	\$177,441	\$3,099	1.8%	\$2,999	1.7%
5	30	Gen. Svc. 201 - 999 kW	762	1,337,763	\$101,252	\$1,100	\$102,352	\$360	\$102,712	\$107,768	\$2,80	\$108,048	\$5,416	5.3%	\$5,336	5.2%
6	48	Large General Service >= 1,000 kW	205	2,935,115	\$195,337	\$2,145	\$197,482	(\$10,456)	\$187,026	\$209,776	(\$10,456)	\$199,320	\$12,294	6.2%	\$12,294	6.5%
7	47	Partial Req. Svc. >= 1,000 kW	6	143,852	\$11,333	\$169	\$11,502	(\$514)	\$10,988	\$12,135	(\$514)	\$11,621	\$633	6.2%	\$633	6.5%
8	41	Agricultural Pumping Service	8,046	231,404	\$25,361	\$174	\$25,535	(\$1,402)	\$24,133	\$25,571	(\$536)	\$25,035	\$36	0.1%	\$902	3.7%
9	92,829	<b>Total Commercial &amp; Industrial</b>	7,741,941	\$617,798	\$6,412	\$624,210	(\$5,519)	\$618,691	\$645,704	\$650,593	(\$4,889)	\$645,704	\$26,383	4.2%	\$27,013	4.4%
<b>Lighting</b>																
10	15	Outdoor Area Lighting Service	6,768	9,286	\$1,140	\$1	\$1,141	\$218	\$1,359	\$1,245	\$202	\$1,447	\$104	9.1%	\$88	6.5%
11	50	Street Lighting Service	251	7,823	\$828	\$1	\$829	\$170	\$999	\$904	\$160	\$1,064	\$75	9.1%	\$65	6.5%
12	51	Street Lighting Service HPS	747	19,612	\$3,291	\$2	\$3,293	\$706	\$3,999	\$3,592	\$666	\$4,258	\$299	9.1%	\$259	6.5%
13	52	Street Lighting Service	44	523	\$65	\$0	\$65	\$12	\$77	\$71	\$11	\$82	\$6	9.1%	\$5	6.4%
14	53	Street Lighting Service	266	8,967	\$533	\$1	\$534	\$108	\$642	\$582	\$102	\$684	\$48	9.0%	\$42	6.5%
15	54	Recreational Field Lighting	104	1,249	\$99	\$0	\$99	\$20	\$119	\$108	\$19	\$127	\$9	8.9%	\$8	6.6%
16		<b>Total Public Street Lighting</b>	8,180	47,460	\$5,956	\$6	\$5,962	\$1,234	\$7,196	\$6,502	\$1,160	\$7,662	\$540	9.1%	\$466	6.5%
17	586,595	<b>Total Sales to Ultimate Consumers</b>	13,168,970	\$11,420	\$11,420	\$12,18,159	(\$1,756)	\$12,16,403	\$1,261,203	\$1,262,726	(\$1,523)	\$1,261,203	\$44,567	3.7%	\$44,800	3.7%
18		AGA Revenue					\$2,439		\$2,439	\$2,439		\$0	\$0		\$0	
19	586,595	<b>Total Sales with AGA</b>	13,168,970	\$11,420	\$11,420	\$12,20,598	(\$1,756)	\$12,18,842	\$1,263,642	\$1,265,165	(\$1,523)	\$1,263,642	\$44,567	3.7%	\$44,800	3.7%

<sup>1</sup> Excludes effects of the Low Income Bill Payment Assistance Charge (Sch. 91), BPA Credit (Sch. 98), Klamath Dam Removal Surcharges (Sch. 199), Public Purpose Charge (Sch. 290) and Energy Conservation Charge (Sch. 297).

<sup>2</sup> Percentages shown for Schedules 48 and 47 reflect the combined rate change for both schedules

Table 1203-2  
PACIFIC POWER  
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, 2014

Line No.	Description	Sch No.	No. of Cust	MWh	Present Revenues (\$000)			Proposed Revenues (\$000)			Change			Line No.
					Base Rates	Adders <sup>1</sup>	Net Rates	Base Rates	Adders <sup>1</sup>	Net Rates	Base Rates	% <sup>2</sup>	Net Rates	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					(5) + (6)		(7) + (8)		(9) + (10)		(11) + (12)	(13) + (14)		
<b>Residential</b>														
1	Residential	4	485,586	5,379,569	\$582,985	\$2,529	\$585,514	\$605,631	\$2,206	\$607,837	\$22,646	3.9%	\$22,323	3.8%
2	<b>Total Residential</b>		485,586	5,379,569	\$582,985	\$2,529	\$585,514	\$605,631	\$2,206	\$607,837	\$22,646	3.9%	\$22,323	3.8%
<b>Commercial &amp; Industrial</b>														
3	Gen. Svc. < 31 kW	23	73,886	1,100,957	\$113,973	\$4,460	\$118,433	\$119,835	\$4,404	\$124,239	\$5,862	5.1%	\$5,806	4.9%
4	Gen. Svc. 31 - 200 kW	28	9,924	1,992,850	\$170,542	\$2,033	\$172,575	\$175,508	\$1,933	\$177,441	\$4,966	2.9%	\$4,866	2.8%
5	Gen. Svc. 201 - 999 kW	30	762	1,337,763	\$101,252	\$360	\$101,612	\$107,768	\$280	\$108,048	\$6,516	6.4%	\$6,436	6.3%
6	Large General Service >= 1,000 kW	48	205	2,935,115	\$195,337	(\$10,456)	\$184,881	\$209,776	(\$10,456)	\$199,320	\$14,439	7.4%	\$14,439	7.8%
7	Partial Req. Svc. >= 1,000 kW	47	6	143,852	\$11,333	(\$514)	\$10,819	\$12,135	(\$514)	\$11,621	\$802	7.4%	\$802	7.8%
8	Agricultural Pumping Service	41	8,046	231,404	\$25,361	(\$1,402)	\$23,959	\$25,571	(\$536)	\$25,035	\$210	0.8%	\$1,076	4.5%
9	<b>Total Commercial &amp; Industrial</b>		92,829	7,741,941	\$617,798	(\$5,519)	\$612,279	\$650,593	(\$4,889)	\$645,704	\$32,795	5.3%	\$33,425	5.5%
<b>Lighting</b>														
10	Outdoor Area Lighting Service	15	6,768	9,286	\$1,140	\$218	\$1,358	\$1,245	\$202	\$1,447	\$105	9.2%	\$89	6.6%
11	Street Lighting Service	50	251	7,823	\$828	\$170	\$998	\$904	\$160	\$1,064	\$76	9.2%	\$66	6.6%
12	Street Lighting Service HPS	51	747	19,612	\$3,291	\$706	\$3,997	\$3,592	\$666	\$4,258	\$301	9.2%	\$261	6.5%
13	Street Lighting Service	52	44	523	\$65	\$12	\$77	\$71	\$11	\$82	\$6	9.2%	\$5	6.5%
14	Street Lighting Service	53	266	8,967	\$533	\$108	\$641	\$582	\$102	\$684	\$49	9.2%	\$43	6.7%
15	Recreational Field Lighting	54	104	1,249	\$99	\$20	\$119	\$108	\$19	\$127	\$9	9.1%	\$8	6.7%
16	<b>Total Public Street Lighting</b>		8,180	47,460	\$5,956	\$1,234	\$7,190	\$6,502	\$1,160	\$7,662	\$546	9.2%	\$472	6.6%
17	<b>Total Sales to Ultimate Consumers</b>		586,595	13,168,970	\$1,206,739	(\$1,756)	\$1,204,983	\$1,262,726	(\$1,523)	\$1,261,203	\$55,987	4.6%	\$56,220	4.7%
18	AGA Revenue				\$2,439		\$2,439	\$2,439		\$2,439	\$0		\$0	
19	<b>Total Sales with AGA</b>		586,595	13,168,970	\$1,209,178	(\$1,756)	\$1,207,422	\$1,265,165	(\$1,523)	\$1,263,642	\$55,987	4.6%	\$56,220	4.7%

<sup>1</sup> Excludes effects of the Low Income Bill Payment Assistance Charge (Sch. 91), BPA Credit (Sch. 98), Klamath Dam Removal Surcharges (Sch. 199), Public Purpose Charge (Sch. 290) and Energy Conservation Charge (Sch. 297).

<sup>2</sup> Percentages shown for Schedules 48 and 47 reflect the combined rate change for both schedules

Table 1203-3  
PACIFIC POWER  
ESTIMATED REVENUES OF ADJUSTMENT SCHEDULES  
FORECAST 12 MONTHS ENDED DECEMBER 31, 2014

Line No.	Description (1)	Sch No.	Prop. Sales		Sol. Inctv. 204 (\$000)	RMA		Total (\$000)		
			96 (\$000)	(3)		299 (\$000)	(5)		299 (\$000)	(6)
<b><u>Residential</u></b>										
1	Residential	4	(\$1,452)		\$861	\$3,120	\$2,797	\$2,529	\$2,206	
2	<b>Total Residential</b>		(\$1,452)		\$861	\$3,120	\$2,797	\$2,529	\$2,206	
<b><u>Commercial &amp; Industrial</u></b>										
3	Gen. Svc. < 31 kW	23	(\$297)		\$177	\$4,580	\$4,524	\$4,460	\$4,404	
4	Gen. Svc. 31 - 200 kW	28	(\$538)		\$319	\$2,252	\$2,152	\$2,033	\$1,933	
5	Gen. Svc. 201 - 999 kW	30	(\$362)		\$201	\$521	\$441	\$360	\$280	
6	Large General Service >= 1,000 kW	48	(\$793)		\$411	(\$10,074)	(\$10,074)	(\$10,456)	(\$10,456)	
7	Partial Req. Svc. >= 1,000 kW	47	(\$39)		\$20	(\$495)	(\$495)	(\$514)	(\$514)	
8	Agricultural Pumping Service	41	(\$62)		\$37	(\$1,377)	(\$511)	(\$1,402)	(\$536)	
9	<b>Total Commercial &amp; Industrial</b>		(\$2,091)		\$1,165	(\$4,593)	(\$3,963)	(\$5,519)	(\$4,889)	
<b><u>Lighting</u></b>										
10	Outdoor Area Lighting Service	15	(\$3)		\$1	\$220	\$204	\$218	\$202	
11	Street Lighting Service	50	(\$2)		\$1	\$171	\$161	\$170	\$160	
12	Street Lighting Service HPS	51	(\$5)		\$3	\$708	\$668	\$706	\$666	
13	Street Lighting Service	52	\$0		\$0	\$12	\$11	\$12	\$11	
14	Street Lighting Service	53	(\$2)		\$0	\$110	\$104	\$108	\$102	
15	Recreational Field Lighting	54	\$0		\$0	\$20	\$19	\$20	\$19	
16	<b>Total Public Street Lighting</b>		(\$12)		\$5	\$1,241	\$1,167	\$1,234	\$1,160	
17	<b>Total</b>		(\$3,555)		\$2,031	(\$232)	\$1	(\$1,756)	(\$1,523)	

Table 1203-4  
**PACIFIC POWER**  
**PRESENT AND PROPOSED RATES OF ADJUSTMENT SCHEDULES**  
**FORECAST 12 MONTHS ENDED DECEMBER 31, 2014**

Line No.	Description (1)	Sch No.	Prop. Sales ¢/kWh (3)	Sol. Inctv. ¢/kWh (4)	RMA		RMA Trn ¢/kWh (7)	RMA		RMA Trn ¢/kWh (10)
					Sec 299	PRE		Sec 299	PRO	
<b><u>Residential</u></b>										
1	Residential	4	(0.027)	0.016	0.058		0.052			
<b><u>Commercial &amp; Industrial</u></b>										
2	Gen. Svc. < 31 kW	23	(0.027)	0.016	0.416	0.416	0.411	0.411	0.411	
3	Gen. Svc. 31 - 200 kW	28	(0.027)	0.016	0.113	0.113	0.108	0.108	0.108	
4	Gen. Svc. 201 - 999 kW	30	(0.027)	0.015	0.039	0.039	0.033	0.033	0.033	
5	Large General Service >= 1,000 kW	48	(0.027)	0.014	(0.267)	(0.334)	(0.267)	(0.267)	(0.334)	(0.413)
6	Partial Req. Svc. >= 1,000 kW	47	(0.027)	0.014	(0.267)	(0.334)	(0.267)	(0.267)	(0.334)	(0.413)
7	Agricultural Pumping Service	41	(0.027)	0.016	(0.595)	(0.595)	(0.221)	(0.221)	(0.221)	
<b><u>Lighting</u></b>										
8	Outdoor Area Lighting Service	15	(0.027)	0.013	2.365		2.193			
9	Street Lighting Service	50	(0.027)	0.011	2.183		2.052			
10	Street Lighting Service HPS	51	(0.027)	0.017	3.609		3.404			
11	Street Lighting Service	52	(0.027)	0.013	2.240		2.008			
12	Street Lighting Service	53	(0.027)	0.005	1.230		1.155			
13	Recreational Field Lighting	54	(0.027)	0.009	1.590		1.482			

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 4 + Cost-Based Supply Service**  
**Residential Service**

kWh	Monthly Billing*		Difference	Percent Difference
	Present Price**	Proposed Price		
100	\$19.80	\$21.02	\$1.22	6.16%
200	\$29.48	\$30.90	\$1.42	4.82%
300	\$39.17	\$40.78	\$1.61	4.11%
400	\$48.85	\$50.66	\$1.81	3.71%
500	\$58.53	\$60.55	\$2.02	3.45%
600	\$68.18	\$70.41	\$2.23	3.27%
700	\$77.87	\$80.29	\$2.42	3.11%
800	\$87.55	\$90.17	\$2.62	2.99%
900	<b>\$97.24</b>	<b>\$100.05</b>	<b>\$2.81</b>	<b>2.89%</b>
950	\$102.07	\$104.97	\$2.90	2.84%
1,000	\$106.91	\$109.92	\$3.01	2.82%
1,100	\$119.06	\$122.35	\$3.29	2.76%
1,200	\$131.22	\$134.79	\$3.57	2.72%
1,300	\$143.37	\$147.23	\$3.86	2.69%
1,400	\$155.53	\$159.67	\$4.14	2.66%
1,500	\$167.68	\$172.10	\$4.42	2.64%
1,600	\$179.81	\$184.52	\$4.71	2.62%
2,000	\$228.43	\$234.27	\$5.84	2.56%
3,000	\$349.95	\$358.62	\$8.67	2.48%
4,000	\$471.47	\$482.98	\$11.51	2.44%
5,000	\$592.99	\$607.33	\$14.34	2.42%

\* Net rate including Schedules 91, 98, 199, 290 and 297.

\*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.

Note: Assumed average billing cycle length of 30.42 days.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 23 + Cost-Based Supply Service**  
**General Service - Secondary Delivery Voltage**

kW Load Size	kWh	Monthly Billing*						Percent Difference	
		Present Price**			Proposed Price			Single Phase	Three Phase
		Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase		
5	500	\$69	\$78	\$71	\$81	3.79%	3.74%	3.79%	3.74%
	750	\$94	\$103	\$97	\$107	3.89%	3.84%		
	1,000	\$119	\$128	\$124	\$133	3.94%	3.90%		
	1,500	\$169	\$178	\$176	\$185	4.00%	3.97%		
10	1,000	\$119	\$128	\$124	\$133	3.94%	3.90%	3.94%	3.90%
	2,000	\$219	\$228	\$228	\$238	4.04%	4.01%		
	3,000	\$320	\$329	\$333	\$342	4.08%	4.06%		
	4,000	\$405	\$414	\$421	\$430	4.03%	4.01%		
20	4,000	\$433	\$442	\$450	\$459	3.97%	3.96%	3.97%	3.96%
	6,000	\$603	\$612	\$626	\$636	3.93%	3.92%		
	8,000	\$772	\$782	\$803	\$812	3.91%	3.91%		
	10,000	\$942	\$951	\$979	\$989	3.90%	3.89%		
30	9,000	\$913	\$922	\$948	\$958	3.86%	3.85%	3.86%	3.85%
	12,000	\$1,168	\$1,177	\$1,213	\$1,223	3.86%	3.85%		
	15,000	\$1,423	\$1,432	\$1,478	\$1,487	3.85%	3.85%		
	18,000	\$1,678	\$1,687	\$1,743	\$1,752	3.85%	3.85%		

\* Net rate including Schedules 91, 199, 290 and 297.

\*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 23 + Cost-Based Supply Service**  
**General Service - Primary Delivery Voltage**

kW Load Size	kWh	Monthly Billing*						Percent Difference	
		Present Price**			Proposed Price			Single Phase	Three Phase
		Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase		
5	500	\$67	\$76	\$70	\$79	3.77%	3.73%	3.89%	3.96%
	750	\$92	\$101	\$95	\$105	3.87%	3.83%		
	1,000	\$116	\$125	\$121	\$130	3.92%	3.89%		
	1,500	\$165	\$174	\$172	\$181	3.99%	3.96%		
10	1,000	\$116	\$125	\$121	\$130	3.92%	3.89%	4.00%	4.00%
	2,000	\$214	\$223	\$223	\$232	4.02%	4.04%		
	3,000	\$312	\$321	\$324	\$334	4.06%	4.00%		
	4,000	\$394	\$404	\$410	\$420	4.01%	4.00%		
20	4,000	\$422	\$431	\$438	\$448	3.96%	3.95%	3.92%	3.90%
	6,000	\$587	\$596	\$610	\$620	3.92%	3.90%		
	8,000	\$753	\$762	\$782	\$792	3.91%	3.89%		
	10,000	\$918	\$928	\$954	\$964	3.89%	3.85%		
30	9,000	\$890	\$899	\$925	\$934	3.86%	3.85%	3.85%	3.84%
	12,000	\$1,139	\$1,148	\$1,182	\$1,192	3.85%	3.84%		
	15,000	\$1,387	\$1,396	\$1,440	\$1,450	3.85%	3.84%		
	18,000	\$1,635	\$1,644	\$1,698	\$1,707	3.84%	3.84%		

\* Net rate including Schedules 91, 199, 290 and 297.

\*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.



**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 28 + Cost-Based Supply Service**  
**Large General Service - Secondary Delivery Voltage**

kW Load Size	kWh	Monthly Billing**		Percent Difference
		Present Price**	Proposed Price	
15	3,000	\$333	\$336	0.87%
	4,500	\$436	\$443	1.66%
	7,500	\$641	\$657	2.47%
31	6,200	\$667	\$673	0.90%
	9,300	\$879	\$894	1.70%
	15,500	\$1,303	\$1,336	2.51%
40	8,000	\$855	\$863	0.91%
	12,000	\$1,129	\$1,148	1.70%
	20,000	\$1,676	\$1,718	2.52%
60	12,000	\$1,274	\$1,285	0.83%
	18,000	\$1,685	\$1,712	1.65%
	30,000	\$2,489	\$2,551	2.48%
80	16,000	\$1,686	\$1,701	0.86%
	24,000	\$2,227	\$2,264	1.67%
	40,000	\$3,296	\$3,378	2.49%
100	20,000	\$2,098	\$2,117	0.87%
	30,000	\$2,766	\$2,813	1.68%
	50,000	\$4,103	\$4,205	2.50%
200	40,000	\$4,097	\$4,132	0.86%
	60,000	\$5,433	\$5,525	1.69%
	100,000	\$8,105	\$8,309	2.52%

\* Net rate including Schedules 91, 199, 290 and 297.

\*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 28 + Cost-Based Supply Service**  
**Large General Service - Primary Delivery Voltage**

kW Load Size	kWh	Monthly Billing**		Percent Difference
		Present Price**	Proposed Price	
15	4,500	\$420	\$435	3.72%
	6,000	\$514	\$534	3.82%
	7,500	\$608	\$632	3.89%
31	9,300	\$841	\$871	3.57%
	12,400	\$1,036	\$1,074	3.70%
	15,500	\$1,230	\$1,277	3.79%
40	12,000	\$1,078	\$1,117	3.54%
	16,000	\$1,329	\$1,378	3.68%
	20,000	\$1,580	\$1,639	3.77%
60	18,000	\$1,607	\$1,665	3.56%
	24,000	\$1,977	\$2,050	3.70%
	30,000	\$2,344	\$2,433	3.79%
80	24,000	\$2,123	\$2,198	3.54%
	32,000	\$2,612	\$2,708	3.68%
	40,000	\$3,101	\$3,218	3.77%
100	30,000	\$2,635	\$2,728	3.53%
	40,000	\$3,247	\$3,366	3.67%
	50,000	\$3,858	\$4,004	3.76%
200	60,000	\$5,163	\$5,339	3.40%
	80,000	\$6,386	\$6,614	3.57%
	100,000	\$7,609	\$7,889	3.68%

\* Net rate including Schedules 91, 199, 290 and 297.

\*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 30 + Cost-Based Supply Service**  
**Large General Service - Secondary Delivery Voltage**

kW Load Size	kWh	Monthly Billing*		Percent Difference
		Present Price**	Proposed Price	
100	20,000	\$2,527	\$2,643	4.59%
	30,000	\$3,081	\$3,231	4.87%
	50,000	\$4,187	\$4,406	5.22%
200	40,000	\$4,384	\$4,576	4.39%
	60,000	\$5,491	\$5,752	4.75%
	100,000	\$7,704	\$8,102	5.16%
300	60,000	\$6,421	\$6,700	4.35%
	90,000	\$8,081	\$8,463	4.73%
	150,000	\$11,400	\$11,988	5.15%
400	80,000	\$8,336	\$8,698	4.35%
	120,000	\$10,549	\$11,048	4.73%
	200,000	\$14,976	\$15,748	5.16%
500	100,000	\$10,280	\$10,724	4.32%
	150,000	\$13,046	\$13,661	4.71%
	250,000	\$18,580	\$19,537	5.15%
600	120,000	\$12,224	\$12,750	4.30%
	180,000	\$15,544	\$16,275	4.70%
	300,000	\$22,183	\$23,325	5.15%
800	160,000	\$16,112	\$16,801	4.28%
	240,000	\$20,538	\$21,501	4.69%
	400,000	\$29,391	\$30,902	5.14%
1000	200,000	\$20,000	\$20,853	4.27%
	300,000	\$25,533	\$26,728	4.68%
	500,000	\$36,599	\$38,478	5.13%

\* Net rate including Schedules 91, 199, 290 and 297.  
\*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 30 + Cost-Based Supply Service**  
**Large General Service - Primary Delivery Voltage**

kW Load Size	kWh	Monthly Billing*		Percent Difference
		Present Price**	Proposed Price	
100	30,000	\$2,990	\$3,177	6.25%
	40,000	\$3,533	\$3,753	6.23%
	50,000	\$4,076	\$4,330	6.22%
200	60,000	\$5,340	\$5,658	5.95%
	80,000	\$6,427	\$6,811	5.98%
	100,000	\$7,513	\$7,964	6.01%
300	90,000	\$7,855	\$8,320	5.91%
	120,000	\$9,485	\$10,049	5.95%
	150,000	\$11,114	\$11,779	5.98%
400	120,000	\$10,283	\$10,899	5.99%
	160,000	\$12,456	\$13,205	6.02%
	200,000	\$14,628	\$15,511	6.04%
500	150,000	\$12,716	\$13,473	5.96%
	200,000	\$15,431	\$16,356	5.99%
	250,000	\$18,147	\$19,238	6.01%
600	180,000	\$15,149	\$16,047	5.93%
	240,000	\$18,407	\$19,506	5.97%
	300,000	\$21,666	\$22,965	6.00%
800	240,000	\$20,014	\$21,195	5.90%
	320,000	\$24,359	\$25,807	5.95%
	400,000	\$28,704	\$30,419	5.98%
1000	300,000	\$24,880	\$26,343	5.88%
	400,000	\$30,311	\$32,108	5.93%
	500,000	\$35,742	\$37,873	5.96%

\* Net rate including Schedules 91, 199, 290 and 297.  
\*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.

**Pacific Power  
Billing Comparison  
Delivery Service Schedule 41 + Cost-Based Supply Service  
Agricultural Pumping - Secondary Delivery Voltage**

kW Load Size	kWh	Present Price*			Proposed Price*			Percent Difference		
		April - November Monthly Bill**	December- March Monthly Bill**	Annual Load Size Charge	April - November Monthly Bill	December- March Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	December- March Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>										
10	2,000	\$186	\$213	\$155	\$194	\$222	\$155	4.36%	4.17%	0.00%
	3,000	\$280	\$306	\$155	\$292	\$319	\$155	4.36%	4.23%	0.00%
	5,000	\$466	\$492	\$155	\$486	\$513	\$155	4.35%	4.28%	0.00%
<u>Three Phase</u>										
20	4,000	\$373	\$425	\$309	\$389	\$443	\$309	4.35%	4.17%	0.00%
	6,000	\$559	\$612	\$309	\$583	\$638	\$309	4.36%	4.23%	0.00%
	10,000	\$932	\$984	\$309	\$972	\$1,027	\$309	4.36%	4.27%	0.00%
100	20,000	\$1,864	\$2,127	\$1,360	\$1,945	\$2,216	\$1,349	4.35%	4.17%	-0.76%
	30,000	\$2,795	\$3,059	\$1,360	\$2,917	\$3,188	\$1,349	4.36%	4.23%	-0.76%
	50,000	\$4,659	\$4,922	\$1,360	\$4,862	\$5,133	\$1,349	4.36%	4.27%	-0.76%
300	60,000	\$5,591	\$6,381	\$3,420	\$5,834	\$6,647	\$3,409	4.36%	4.17%	-0.30%
	90,000	\$8,386	\$9,176	\$3,420	\$8,752	\$9,564	\$3,409	4.36%	4.23%	-0.30%
	150,000	\$13,977	\$14,767	\$3,420	\$14,586	\$15,399	\$3,409	4.36%	4.27%	-0.30%

\* Net rate including Schedules 91, 98, 199, 290 and 297.

\*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.

**Pacific Power  
Billing Comparison  
Delivery Service Schedule 41 + Cost-Based Supply Service  
Agricultural Pumping - Primary Delivery Voltage**

kW Load Size	kWh	Present Price*			Proposed Price**			Percent Difference		
		April - November Monthly Bill**	December- March Monthly Bill**	Annual Load Size Charge	April - November Monthly Bill	December- March Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	December- March Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>										
10	3,000	\$271	\$297	\$155	\$283	\$309	\$155	4.48%	4.34%	0.00%
	4,000	\$361	\$387	\$155	\$377	\$404	\$155	4.48%	4.37%	0.00%
	5,000	\$452	\$477	\$155	\$472	\$498	\$155	4.48%	4.40%	0.00%
<u>Three Phase</u>										
20	6,000	\$542	\$593	\$309	\$566	\$619	\$309	4.48%	4.34%	0.00%
	8,000	\$723	\$774	\$309	\$755	\$807	\$309	4.48%	4.38%	0.00%
	10,000	\$903	\$954	\$309	\$944	\$996	\$309	4.48%	4.39%	0.00%
100	30,000	\$2,710	\$2,965	\$1,349	\$2,831	\$3,094	\$1,339	4.48%	4.34%	-0.76%
	40,000	\$3,613	\$3,868	\$1,349	\$3,775	\$4,037	\$1,339	4.48%	4.37%	-0.76%
	50,000	\$4,516	\$4,771	\$1,349	\$4,718	\$4,981	\$1,339	4.48%	4.40%	-0.76%
300	90,000	\$8,129	\$8,895	\$3,409	\$8,493	\$9,281	\$3,399	4.48%	4.34%	-0.30%
	120,000	\$10,838	\$11,604	\$3,409	\$11,324	\$12,112	\$3,399	4.48%	4.37%	-0.30%
	150,000	\$13,548	\$14,314	\$3,409	\$14,155	\$14,943	\$3,399	4.48%	4.40%	-0.30%

\* Net rate including Schedules 91, 98, 199, 290 and 297.

\*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 48 + Cost-Based Supply Service**  
**Large General Service - Secondary Delivery Voltage**  
**1,000 kW and Over**

kW Load Size	kWh	Monthly Billing		Percent Difference
		Present Price**	Proposed Price	
1,000	300,000	\$24,924	\$26,225	5.22%
	500,000	\$35,456	\$37,541	5.88%
	700,000	\$45,988	\$48,858	6.24%
2,000	600,000	\$49,363	\$51,944	5.23%
	1,000,000	\$68,637	\$72,788	6.05%
	1,400,000	\$88,785	\$94,506	6.44%
6,000	1,800,000	\$143,304	\$151,336	5.60%
	3,000,000	\$203,747	\$216,489	6.25%
	4,200,000	\$264,191	\$281,641	6.61%
12,000	3,600,000	\$285,201	\$301,224	5.62%
	6,000,000	\$406,089	\$431,530	6.26%
	8,400,000	\$526,976	\$561,835	6.61%

Notes:

On-Peak kWh	64.31%
Off-Peak kWh	35.69%

\* Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.  
 \*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 48 + Cost-Based Supply Service**  
**Large General Service - Primary Delivery Voltage**  
**1,000 kW and Over**

kW Load Size	kWh	Monthly Billing		Percent Difference
		Present Price**	Proposed Price	
1,000	300,000	\$23,753	\$25,449	7.14%
	500,000	\$33,717	\$36,214	7.41%
	700,000	\$43,681	\$46,980	7.55%
2,000	600,000	\$46,980	\$50,321	7.11%
	1,000,000	\$65,118	\$70,062	7.59%
	1,400,000	\$84,130	\$90,677	7.78%
6,000	1,800,000	\$136,370	\$146,332	7.31%
	3,000,000	\$193,407	\$208,177	7.64%
	4,200,000	\$250,443	\$270,021	7.82%
12,000	3,600,000	\$271,303	\$291,135	7.31%
	6,000,000	\$385,376	\$414,824	7.64%
	8,400,000	\$499,449	\$538,513	7.82%

Notes:

On-Peak kWh	61.66%
Off-Peak kWh	38.34%

\* Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.  
 \*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.



**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 48 + Cost-Based Supply Service**  
**Large General Service - Transmission Delivery Voltage**  
**1,000 kW and Over**

kW Load Size	kWh	Monthly Billing		Percent Difference
		Present Price**	Proposed Price	
1,000	500,000	\$33,389	\$34,985	4.78%
	700,000	\$42,641	\$44,958	5.43%
2,000	1,000,000	\$63,999	\$67,161	4.94%
	1,400,000	\$81,587	\$86,191	5.64%
6,000	3,000,000	\$189,863	\$199,308	4.97%
	4,200,000	\$242,627	\$256,398	5.68%
12,000	6,000,000	\$377,392	\$396,231	4.99%
	8,400,000	\$482,920	\$510,411	5.69%

Notes:

On-Peak kWh	56.97%
Off-Peak kWh	43.03%

\* Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.

\*\* Includes the effect of the estimated Transmission Investment Adjustment expected to become effective in early 2013.