

October 11, 2022

VIA ELECTRONIC FILING

Public Utility Commission of Oregon
Attn: Filing Center
201 High Street SE, Suite 100
Salem, OR 97301-3398

RE: UE 399—Responses to ALJ Bench Request Nos. 7–8

Pursuant to Administrative Law Judge (ALJ) Mapes' Bench Request dated September 30, 2022, enclosed for filing in this docket is PacifiCorp's Responses to ALJ Bench Request Nos. 7–8 and Attachments ALJ Bench Request 7 and 8.

Please direct any questions regarding this filing to Cathie Allen at (503) 813-5934.

Sincerely,



Shelley McCoy
Director, Regulation

Enclosures

ALJ Bench Request 7

The Commission has stated that “for any stipulation that includes a change in rates, the accompanying testimony should include average monthly billing comparisons for each rate case. For any rate change including a significant change to rate design, more comprehensive bill impacts showing the impact at different usage levels may be appropriate”.¹

Given this, and given that this information was not included in the testimony accompanying the third stipulation, the following questions are aimed at ensuring that the Commission has sufficient information to evaluate the impacts of the stipulation.

If the parties’ first three stipulations were implemented as filed by the Commission on January 1, 2023 (and assuming the deferrals have not yet gone into effect), please provide your best estimate of:

- (a) The average percentile rate increase for customers on each schedule.
- (b) The average percentile rate increase and average dollar increase for residential customers in single family homes and multi-family homes.
- (c) The percentile rate increase and dollar increase for the “average” residential customer in a single-family home and the “average” residential customer in a multi-family home.
- (d) Any other rate impact information that you believe is important to ensure the Commission can evaluate the justness and reasonableness of the stipulation.

Response to ALJ Bench Request 7

The following responses are based on the implementation as filed of the parties’ first three stipulations on January 1, 2023 and excluding the impact of the deferrals:

- (a) The average percentile rate increase for customers on each rate schedule was provided as page 10 of Appendix B to the Third Partial Stipulation.
- (b) The average percentile rate increase and average dollar increase for the residential class is 5.35 percent or \$32.4 million as shown on page 10 of Appendix B to the Third Partial Stipulation. The Company does not track the

¹ Avista Corporation dba Avista Utilities, Application for a General Rate Revision, Docket No. UG 366, Order No. 19-331 at 4 (Oct. 8, 2019).

impact to single-family and multi-family residential customers separately.

- (c) The average residential customer uses 900 kilowatt-hours (kWh) per month and would see a monthly increase of 8.90 percent or \$8.18 on the single-family residential rate, or 7.37 percent or \$6.66 on the multi-family residential rate. The average single-family residential customer uses 1,000 kWh per month and would see a monthly increase of 8.84 percent or \$8.92. The average multi-family residential customer uses 600 kWh per month and would see a monthly increase of 6.98 percent or \$4.42.
- (d) Please refer to Attachment ALJ Bench Request 7 which provides the estimated monthly billing comparisons for customers at different usage levels served under each of the major delivery service schedules. The residential bill impacts stated in the Company's response to subpart (c) above are shown in the first two pages of the attachment.

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

kWh	Monthly Billing*		Difference	Percent Difference
	Present Price	Proposed Price		
100	\$19.75	\$21.97	\$2.22	11.24%
200	\$28.77	\$31.73	\$2.96	10.29%
300	\$37.78	\$41.49	\$3.71	9.82%
400	\$46.80	\$51.26	\$4.46	9.53%
500	\$55.82	\$61.02	\$5.20	9.32%
600	\$64.84	\$70.78	\$5.94	9.16%
700	\$73.86	\$80.54	\$6.68	9.04%
800	\$82.87	\$90.31	\$7.44	8.98%
900	\$91.89	\$100.07	\$8.18	8.90%
1,000	\$100.91	\$109.83	\$8.92	8.84%
1,100	\$112.06	\$120.30	\$8.24	7.35%
1,200	\$123.20	\$130.75	\$7.55	6.13%
1,300	\$134.36	\$141.22	\$6.86	5.11%
1,400	\$145.50	\$151.68	\$6.18	4.25%
1,500	\$156.65	\$162.15	\$5.50	3.51%
1,600	\$167.79	\$172.60	\$4.81	2.87%
2,000	\$212.38	\$214.45	\$2.07	0.97%
3,000	\$323.85	\$328.80	\$4.95	1.53%
4,000	\$435.31	\$443.15	\$7.84	1.80%
5,000	\$546.78	\$557.50	\$10.72	1.96%

* Net rate including Schedules 91, 98, 290 and 291.

Note: Annualized monthly bill for seasonal rates.

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

kWh	Monthly Billing*		Difference	Percent Difference
	Present Price	Proposed Price		
100	\$18.22	\$18.93	\$0.71	3.90%
200	\$27.24	\$28.68	\$1.44	5.29%
300	\$36.25	\$38.45	\$2.20	6.07%
400	\$45.27	\$48.21	\$2.94	6.49%
500	\$54.29	\$57.98	\$3.69	6.80%
600	\$63.31	\$67.73	\$4.42	6.98%
700	\$72.33	\$77.50	\$5.17	7.15%
800	\$81.34	\$87.27	\$5.93	7.29%
900	\$90.36	\$97.02	\$6.66	7.37%
1,000	\$99.38	\$106.79	\$7.41	7.46%
1,100	\$110.53	\$117.25	\$6.72	6.08%
1,200	\$121.67	\$127.71	\$6.04	4.96%
1,300	\$132.83	\$138.17	\$5.34	4.02%
1,400	\$143.97	\$148.64	\$4.67	3.24%
1,500	\$155.11	\$159.10	\$3.99	2.57%
1,600	\$166.26	\$169.56	\$3.30	1.98%
2,000	\$210.85	\$211.41	\$0.56	0.27%
3,000	\$322.32	\$325.76	\$3.44	1.07%
4,000	\$433.78	\$440.11	\$6.33	1.46%
5,000	\$545.25	\$554.46	\$9.21	1.69%

* Net rate including Schedules 91, 98, 290 and 291.

Note: Annualized monthly bill for seasonal rates.

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		
5	500	\$68	\$77	\$71	\$79	3.97%	3.47%
	750	\$93	\$102	\$97	\$106	4.40%	3.98%
	1,000	\$118	\$127	\$124	\$132	4.64%	4.28%
	1,500	\$169	\$177	\$177	\$185	4.92%	4.65%
10	1,000	\$118	\$127	\$124	\$132	4.64%	4.28%
	2,000	\$219	\$228	\$230	\$239	5.06%	4.85%
	3,000	\$319	\$328	\$336	\$345	5.22%	5.07%
	4,000	\$407	\$415	\$429	\$438	5.54%	5.42%
20	4,000	\$437	\$446	\$465	\$474	6.33%	6.19%
	6,000	\$612	\$620	\$651	\$660	6.44%	6.34%
	8,000	\$786	\$795	\$837	\$846	6.51%	6.43%
	10,000	\$960	\$969	\$1,023	\$1,032	6.55%	6.49%
30	9,000	\$935	\$943	\$1,002	\$1,011	7.19%	7.12%
	12,000	\$1,196	\$1,205	\$1,281	\$1,290	7.09%	7.04%
	15,000	\$1,458	\$1,466	\$1,560	\$1,569	7.03%	6.99%
	18,000	\$1,719	\$1,728	\$1,839	\$1,848	6.99%	6.95%

* Net rate including Schedules 91, 290 and 291.

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		
5	500	\$67	\$76	\$70	\$78	3.94%	3.42%
	750	\$92	\$101	\$96	\$104	4.37%	3.93%
	1,000	\$116	\$125	\$122	\$131	4.62%	4.25%
	1,500	\$166	\$175	\$174	\$183	4.88%	4.62%
10	1,000	\$116	\$125	\$122	\$131	4.62%	4.25%
	2,000	\$215	\$224	\$226	\$235	5.04%	4.82%
	3,000	\$314	\$323	\$330	\$339	5.19%	5.04%
	4,000	\$400	\$408	\$422	\$430	5.51%	5.39%
20	4,000	\$430	\$439	\$457	\$466	6.30%	6.16%
	6,000	\$602	\$610	\$640	\$649	6.41%	6.31%
	8,000	\$773	\$782	\$823	\$832	6.48%	6.40%
	10,000	\$944	\$953	\$1,006	\$1,015	6.52%	6.45%
30	9,000	\$920	\$928	\$986	\$994	7.17%	7.10%
	12,000	\$1,177	\$1,185	\$1,260	\$1,269	7.07%	7.01%
	15,000	\$1,434	\$1,443	\$1,534	\$1,543	7.00%	6.95%
	18,000	\$1,691	\$1,700	\$1,808	\$1,817	6.95%	6.92%

* Net rate including Schedules 91, 290 and 291.

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	\$328	\$326	-0.56%
	4,500	\$426	\$426	0.02%
	7,500	\$621	\$625	0.64%
31	6,200	\$658	\$655	-0.40%
	9,300	\$859	\$861	0.16%
	15,500	\$1,262	\$1,272	0.74%
40	8,000	\$843	\$840	-0.36%
	12,000	\$1,103	\$1,105	0.19%
	20,000	\$1,623	\$1,636	0.76%
60	12,000	\$1,256	\$1,252	-0.32%
	18,000	\$1,646	\$1,650	0.23%
	30,000	\$2,426	\$2,445	0.79%
80	16,000	\$1,662	\$1,657	-0.29%
	24,000	\$2,183	\$2,188	0.25%
	40,000	\$3,223	\$3,249	0.81%
100	20,000	\$2,069	\$2,063	-0.28%
	30,000	\$2,719	\$2,726	0.26%
	50,000	\$4,020	\$4,053	0.81%
200	40,000	\$4,071	\$4,069	-0.05%
	60,000	\$5,371	\$5,395	0.44%
	100,000	\$7,972	\$8,047	0.94%

* Net rate including Schedules 91, 290 and 291.

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	\$429	\$390	-9.04%
	6,000	\$521	\$483	-7.22%
	7,500	\$612	\$576	-5.94%
31	9,300	\$860	\$787	-8.43%
	12,400	\$1,049	\$979	-6.67%
	15,500	\$1,238	\$1,171	-5.44%
40	12,000	\$1,102	\$1,011	-8.29%
	16,000	\$1,346	\$1,258	-6.55%
	20,000	\$1,590	\$1,505	-5.34%
60	18,000	\$1,643	\$1,508	-8.25%
	24,000	\$2,009	\$1,879	-6.50%
	30,000	\$2,375	\$2,250	-5.29%
80	24,000	\$2,176	\$2,000	-8.11%
	32,000	\$2,664	\$2,494	-6.38%
	40,000	\$3,152	\$2,989	-5.19%
100	30,000	\$2,710	\$2,492	-8.03%
	40,000	\$3,320	\$3,110	-6.31%
	50,000	\$3,930	\$3,728	-5.12%
200	60,000	\$5,342	\$4,932	-7.67%
	80,000	\$6,562	\$6,169	-5.99%
	100,000	\$7,782	\$7,405	-4.84%

* Net rate including Schedules 91, 290 and 291.

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	\$2,505	\$2,542	1.48%
	30,000	\$2,990	\$2,982	-0.28%
	50,000	\$3,960	\$3,861	-2.50%
200	40,000	\$4,505	\$4,640	2.99%
	60,000	\$5,475	\$5,519	0.80%
	100,000	\$7,415	\$7,278	-1.85%
300	60,000	\$6,685	\$6,896	3.16%
	90,000	\$8,140	\$8,215	0.92%
	150,000	\$11,050	\$10,853	-1.78%
400	80,000	\$8,737	\$9,039	3.45%
	120,000	\$10,677	\$10,797	1.12%
	200,000	\$14,557	\$14,314	-1.67%
500	100,000	\$10,825	\$11,213	3.59%
	150,000	\$13,250	\$13,411	1.22%
	250,000	\$18,100	\$17,808	-1.61%
600	120,000	\$12,912	\$13,388	3.68%
	180,000	\$15,822	\$16,025	1.28%
	300,000	\$21,642	\$21,301	-1.58%
800	160,000	\$17,087	\$17,736	3.80%
	240,000	\$20,967	\$21,254	1.37%
	400,000	\$28,727	\$28,288	-1.53%
1000	200,000	\$21,262	\$22,085	3.87%
	300,000	\$26,112	\$26,482	1.42%
	500,000	\$35,792	\$35,255	-1.50%

* Net rate including Schedules 91, 290 and 291.

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	\$2,979	\$2,948	-1.03%
	40,000	\$3,465	\$3,388	-2.24%
	50,000	\$3,952	\$3,827	-3.15%
200	60,000	\$5,467	\$5,480	0.24%
	80,000	\$6,440	\$6,359	-1.25%
	100,000	\$7,412	\$7,238	-2.35%
300	90,000	\$8,123	\$8,154	0.38%
	120,000	\$9,582	\$9,473	-1.14%
	150,000	\$11,042	\$10,792	-2.26%
400	120,000	\$10,679	\$10,756	0.72%
	160,000	\$12,625	\$12,514	-0.88%
	200,000	\$14,571	\$14,273	-2.04%
500	150,000	\$13,249	\$13,359	0.83%
	200,000	\$15,681	\$15,557	-0.79%
	250,000	\$18,113	\$17,755	-1.98%
600	180,000	\$15,818	\$15,962	0.90%
	240,000	\$18,737	\$18,599	-0.73%
	300,000	\$21,656	\$21,237	-1.93%
800	240,000	\$20,958	\$21,167	1.00%
	320,000	\$24,849	\$24,684	-0.66%
	400,000	\$28,740	\$28,202	-1.87%
1000	300,000	\$26,097	\$26,373	1.06%
	400,000	\$30,961	\$30,770	-0.62%
	500,000	\$35,805	\$35,146	-1.84%

* Net rate including Schedules 91, 290 and 291.

**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	
		Monthly Bill	Annual Load Size Charge	Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>							
10	2,000	\$161	\$175	\$171	\$174	6.22%	-0.53%
	3,000	\$241	\$175	\$256	\$174	6.22%	-0.53%
	5,000	\$402	\$175	\$427	\$174	6.22%	-0.53%
<u>Three Phase</u>							
20	4,000	\$321	\$349	\$341	\$347	6.22%	-0.54%
	6,000	\$482	\$349	\$512	\$347	6.22%	-0.54%
	10,000	\$803	\$349	\$853	\$347	6.22%	-0.54%
100	20,000	\$1,607	\$1,561	\$1,706	\$1,604	6.22%	2.71%
	30,000	\$2,410	\$1,561	\$2,560	\$1,604	6.22%	2.71%
	50,000	\$4,016	\$1,561	\$4,266	\$1,604	6.22%	2.71%
300	60,000	\$4,820	\$3,929	\$5,119	\$3,980	6.22%	1.29%
	90,000	\$7,229	\$3,929	\$7,679	\$3,980	6.22%	1.29%
	150,000	\$12,049	\$3,929	\$12,798	\$3,980	6.22%	1.29%

* Net rate including Schedules 91, 98, 290 and 291.

**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	
		Monthly Bill	Annual Load Size Charge	Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>							
10	3,000	\$236	\$172	\$251	\$172	6.22%	-0.53%
	4,000	\$315	\$172	\$335	\$172	6.22%	-0.53%
	5,000	\$394	\$172	\$419	\$172	6.22%	-0.53%
<u>Three Phase</u>							
20	6,000	\$473	\$345	\$502	\$343	6.22%	-0.54%
	8,000	\$630	\$345	\$670	\$343	6.22%	-0.54%
	10,000	\$788	\$345	\$837	\$343	6.22%	-0.54%
100	30,000	\$2,364	\$1,541	\$2,511	\$1,573	6.22%	2.10%
	40,000	\$3,152	\$1,541	\$3,348	\$1,573	6.22%	2.10%
	50,000	\$3,940	\$1,541	\$4,185	\$1,573	6.22%	2.10%
300	90,000	\$7,092	\$3,868	\$7,534	\$3,909	6.22%	1.05%
	120,000	\$9,457	\$3,868	\$10,045	\$3,909	6.22%	1.05%
	150,000	\$11,821	\$3,868	\$12,556	\$3,909	6.22%	1.05%

* Net rate including Schedules 91, 98, 290 and 291.

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	\$25,940	\$26,139	0.77%
	500,000	\$35,159	\$35,973	2.32%
	700,000	\$44,190	\$45,619	3.24%
2,000	600,000	\$51,165	\$51,566	0.78%
	1,000,000	\$67,127	\$68,791	2.48%
	1,400,000	\$84,164	\$87,083	3.47%
6,000	1,800,000	\$137,264	\$140,106	2.07%
	3,000,000	\$188,374	\$194,982	3.51%
	4,200,000	\$239,484	\$249,858	4.33%
12,000	3,600,000	\$272,363	\$278,056	2.09%
	6,000,000	\$374,583	\$387,807	3.53%
	8,400,000	\$476,804	\$497,559	4.35%

Notes:	Present	Proposed
On-Peak kWh	38.11%	38.11%
Off-Peak kWh	61.89%	61.89%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.

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	\$24,192	\$24,603	1.70%
	500,000	\$32,897	\$34,252	4.12%
	700,000	\$41,415	\$43,713	5.55%
2,000	600,000	\$47,698	\$48,503	1.69%
	1,000,000	\$62,546	\$65,290	4.39%
	1,400,000	\$78,538	\$83,205	5.94%
6,000	1,800,000	\$135,690	\$136,326	0.47%
	3,000,000	\$183,663	\$190,069	3.49%
	4,200,000	\$231,637	\$243,812	5.26%
12,000	3,600,000	\$269,330	\$270,528	0.44%
	6,000,000	\$365,277	\$378,014	3.49%
	8,400,000	\$461,223	\$485,500	5.26%

Notes:	Present	Proposed
On-Peak kWh	37.88%	37.88%
Off-Peak kWh	62.12%	62.12%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.

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	\$31,074	\$32,421	4.33%
	700,000	\$39,017	\$41,466	6.28%
2,000	1,000,000	\$58,661	\$61,412	4.69%
	1,400,000	\$73,480	\$78,478	6.80%
6,000	3,000,000	\$173,411	\$181,672	4.76%
	4,200,000	\$217,870	\$232,872	6.89%
12,000	6,000,000	\$344,428	\$360,960	4.80%
	8,400,000	\$433,347	\$463,360	6.93%

Notes:	Present	Proposed
On-Peak kWh	37.61%	37.61%
Off-Peak kWh	62.39%	62.39%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.

ALJ Bench Request 8

The Commission has stated that “for any stipulation that includes a change in rates, the accompanying testimony should include average monthly billing comparisons for each rate case. For any rate change including a significant change to rate design, more comprehensive bill impacts showing the impact at different usage levels may be appropriate”.¹

Given this, and given that this information was not included in the testimony accompanying the third stipulation, the following questions are aimed at ensuring that the Commission has sufficient information to evaluate the impacts of the stipulation.

If the parties’ first three stipulations were implemented as filed by the Commission on January 1, 2023 and then the deferrals were implemented on April 1, 2023, please provide your best estimate of:

- (a) The average percentile rate increase for customers on each schedule.
- (b) The average percentile rate increase and average dollar increase for residential customers in single family homes and multi-family homes.
- (c) The percentile rate increase and dollar increase for the “average” residential customer in a single-family home and the “average” residential customer in a multi-family home.
- (d) Any other rate impact information that you believe is important to ensure the Commission can evaluate the justness and reasonableness of the stipulation.

Response to ALJ Bench Request 8

The following responses are based on the implementation of the deferrals as proposed in the parties’ Third Partial Stipulation to take effect on April 1, 2023. The stated impacts are on top of the base rate change proposed in the three partial stipulations to take effect January 1, 2023:

- (a) The average percentile rate increase for customers on each rate schedule was provided as page 16 of Appendix B to the Third Partial Stipulation.
- (b) The average percentile rate increase and average dollar increase for the residential class is 0.9 percent or \$5.9 million as shown on page 16 of

¹ Avista Corporation dba Avista Utilities, Application for a General Rate Revision, Docket No. UG 366, Order No. 19-331 at 4 (Oct. 8, 2019).

Appendix B to the Third Partial Stipulation. The Company does not track the impact to single-family and multi-family residential customers separately.

- (c) The average residential customer uses 900 kilowatt-hours (kWh) per month and would see a monthly increase of 0.95 percent or \$0.95 on the single-family residential rate, or 0.98 percent or \$0.95 on the multi-family residential rate. The average single-family residential customer uses 1,000 kWh per month and would see a monthly increase of 0.97 percent or \$1.06. The average multi-family residential customer uses 600 kWh per month and would see a monthly increase of 0.94 percent or \$0.64.
- (d) Please refer to Attachment ALJ Bench Request 8 which provides the estimated monthly billing comparisons for customers at different usage levels served under each of the major delivery service schedules. The residential bill impacts stated in the Company's response to subpart (c) above are shown in the first two pages of the attachment.

Pacific Power
Monthly Billing Comparison - April 1 Amortizations
Delivery Service Schedule 4 + Cost-Based Supply Service
Residential Service - Single Family

kWh	Monthly Billing*		Difference	Percent Difference
	Present Price	Proposed Price		
100	\$21.97	\$22.08	\$0.11	0.50%
200	\$31.73	\$31.94	\$0.21	0.66%
300	\$41.49	\$41.81	\$0.32	0.77%
400	\$51.26	\$51.68	\$0.42	0.82%
500	\$61.02	\$61.55	\$0.53	0.87%
600	\$70.78	\$71.41	\$0.63	0.89%
700	\$80.54	\$81.28	\$0.74	0.92%
800	\$90.31	\$91.15	\$0.84	0.93%
900	\$100.07	\$101.02	\$0.95	0.95%
1,000	\$109.83	\$110.89	\$1.06	0.97%
1,100	\$120.30	\$121.46	\$1.16	0.96%
1,200	\$130.75	\$132.02	\$1.27	0.97%
1,300	\$141.22	\$142.59	\$1.37	0.97%
1,400	\$151.68	\$153.16	\$1.48	0.98%
1,500	\$162.15	\$163.73	\$1.58	0.97%
1,600	\$172.60	\$174.29	\$1.69	0.98%
2,000	\$214.45	\$216.56	\$2.11	0.98%
3,000	\$328.80	\$331.97	\$3.17	0.96%
4,000	\$443.15	\$447.37	\$4.22	0.95%
5,000	\$557.50	\$562.78	\$5.28	0.95%

* Net rate including Schedules 91, 98, 290 and 291.

Note: Annualized monthly bill for seasonal rates.

Pacific Power
Monthly Billing Comparison - April 1 Amortizations
Delivery Service Schedule 4 + Cost-Based Supply Service
Residential Service - Multi-Family

kWh	Monthly Billing*		Difference	Percent Difference
	Present Price	Proposed Price		
100	\$18.93	\$19.03	\$0.10	0.53%
200	\$28.68	\$28.89	\$0.21	0.73%
300	\$38.45	\$38.76	\$0.31	0.81%
400	\$48.21	\$48.63	\$0.42	0.87%
500	\$57.98	\$58.51	\$0.53	0.91%
600	\$67.73	\$68.37	\$0.64	0.94%
700	\$77.50	\$78.24	\$0.74	0.95%
800	\$87.27	\$88.11	\$0.84	0.96%
900	\$97.02	\$97.97	\$0.95	0.98%
1,000	\$106.79	\$107.84	\$1.05	0.98%
1,100	\$117.25	\$118.41	\$1.16	0.99%
1,200	\$127.71	\$128.97	\$1.26	0.99%
1,300	\$138.17	\$139.54	\$1.37	0.99%
1,400	\$148.64	\$150.11	\$1.47	0.99%
1,500	\$159.10	\$160.68	\$1.58	0.99%
1,600	\$169.56	\$171.25	\$1.69	1.00%
2,000	\$211.41	\$213.52	\$2.11	1.00%
3,000	\$325.76	\$328.92	\$3.16	0.97%
4,000	\$440.11	\$444.33	\$4.22	0.96%
5,000	\$554.46	\$559.73	\$5.27	0.95%

* Net rate including Schedules 91, 98, 290 and 291.

Note: Annualized monthly bill for seasonal rates.

Pacific Power
Monthly Billing Comparison - April 1 Amortizations
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		
5	500	\$71	\$79	\$71	\$80	0.62%	0.55%
	750	\$97	\$106	\$98	\$107	0.68%	0.62%
	1,000	\$124	\$132	\$125	\$133	0.72%	0.66%
	1,500	\$177	\$185	\$178	\$187	0.75%	0.71%
10	1,000	\$124	\$132	\$125	\$133	0.72%	0.66%
	2,000	\$230	\$239	\$232	\$240	0.77%	0.74%
	3,000	\$336	\$345	\$339	\$347	0.79%	0.77%
	4,000	\$429	\$438	\$433	\$441	0.82%	0.81%
20	4,000	\$465	\$474	\$469	\$477	0.76%	0.75%
	6,000	\$651	\$660	\$656	\$665	0.81%	0.80%
	8,000	\$837	\$846	\$844	\$853	0.84%	0.83%
	10,000	\$1,023	\$1,032	\$1,032	\$1,041	0.86%	0.86%
30	9,000	\$1,002	\$1,011	\$1,010	\$1,019	0.79%	0.79%
	12,000	\$1,281	\$1,290	\$1,292	\$1,300	0.83%	0.82%
	15,000	\$1,560	\$1,569	\$1,573	\$1,582	0.85%	0.84%
	18,000	\$1,839	\$1,848	\$1,855	\$1,864	0.86%	0.86%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
Monthly Billing Comparison - April 1 Amortizations
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		
5	500	\$70	\$78	\$70	\$79	0.63%	0.56%
	750	\$96	\$104	\$96	\$105	0.69%	0.64%
	1,000	\$122	\$131	\$123	\$131	0.72%	0.68%
	1,500	\$174	\$183	\$175	\$184	0.76%	0.73%
10	1,000	\$122	\$131	\$123	\$131	0.72%	0.68%
	2,000	\$226	\$235	\$228	\$237	0.78%	0.75%
	3,000	\$330	\$339	\$333	\$342	0.80%	0.78%
	4,000	\$422	\$430	\$425	\$434	0.84%	0.82%
20	4,000	\$457	\$466	\$461	\$470	0.77%	0.76%
	6,000	\$640	\$649	\$645	\$654	0.83%	0.82%
	8,000	\$823	\$832	\$830	\$839	0.86%	0.85%
	10,000	\$1,006	\$1,015	\$1,015	\$1,023	0.88%	0.87%
30	9,000	\$986	\$994	\$994	\$1,002	0.81%	0.80%
	12,000	\$1,260	\$1,269	\$1,270	\$1,279	0.84%	0.84%
	15,000	\$1,534	\$1,543	\$1,547	\$1,556	0.86%	0.86%
	18,000	\$1,808	\$1,817	\$1,824	\$1,833	0.88%	0.87%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
Monthly Billing Comparison - April 1 Amortizations
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	\$326	\$328	0.51%
	4,500	\$426	\$428	0.59%
	7,500	\$625	\$629	0.67%
31	6,200	\$655	\$658	0.53%
	9,300	\$861	\$866	0.60%
	15,500	\$1,272	\$1,280	0.68%
40	8,000	\$840	\$844	0.53%
	12,000	\$1,105	\$1,112	0.61%
	20,000	\$1,636	\$1,647	0.68%
60	12,000	\$1,252	\$1,258	0.54%
	18,000	\$1,650	\$1,660	0.61%
	30,000	\$2,445	\$2,462	0.68%
80	16,000	\$1,657	\$1,666	0.54%
	24,000	\$2,188	\$2,201	0.61%
	40,000	\$3,249	\$3,271	0.69%
100	20,000	\$2,063	\$2,074	0.54%
	30,000	\$2,726	\$2,743	0.61%
	50,000	\$4,053	\$4,081	0.69%
200	40,000	\$4,069	\$4,091	0.55%
	60,000	\$5,395	\$5,428	0.62%
	100,000	\$8,047	\$8,103	0.69%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
Monthly Billing Comparison - April 1 Amortizations
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	\$390	\$393	0.64%
	6,000	\$483	\$486	0.69%
	7,500	\$576	\$580	0.73%
31	9,300	\$787	\$793	0.66%
	12,400	\$979	\$986	0.71%
	15,500	\$1,171	\$1,179	0.74%
40	12,000	\$1,011	\$1,017	0.66%
	16,000	\$1,258	\$1,267	0.71%
	20,000	\$1,505	\$1,516	0.74%
60	18,000	\$1,508	\$1,518	0.67%
	24,000	\$1,879	\$1,892	0.71%
	30,000	\$2,250	\$2,266	0.74%
80	24,000	\$2,000	\$2,013	0.67%
	32,000	\$2,494	\$2,512	0.72%
	40,000	\$2,989	\$3,011	0.75%
100	30,000	\$2,492	\$2,509	0.67%
	40,000	\$3,110	\$3,132	0.72%
	50,000	\$3,728	\$3,756	0.75%
200	60,000	\$4,932	\$4,966	0.68%
	80,000	\$6,169	\$6,213	0.72%
	100,000	\$7,405	\$7,461	0.75%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
Monthly Billing Comparison - April 1 Amortizations
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	\$2,542	\$2,552	0.39%
	30,000	\$2,982	\$2,996	0.50%
	50,000	\$3,861	\$3,886	0.64%
200	40,000	\$4,640	\$4,660	0.43%
	60,000	\$5,519	\$5,549	0.54%
	100,000	\$7,278	\$7,328	0.68%
300	60,000	\$6,896	\$6,926	0.43%
	90,000	\$8,215	\$8,259	0.54%
	150,000	\$10,853	\$10,927	0.69%
400	80,000	\$9,039	\$9,079	0.44%
	120,000	\$10,797	\$10,857	0.55%
	200,000	\$14,314	\$14,414	0.69%
500	100,000	\$11,213	\$11,263	0.44%
	150,000	\$13,411	\$13,486	0.56%
	250,000	\$17,808	\$17,932	0.70%
600	120,000	\$13,388	\$13,447	0.45%
	180,000	\$16,025	\$16,115	0.56%
	300,000	\$21,301	\$21,450	0.70%
800	160,000	\$17,736	\$17,816	0.45%
	240,000	\$21,254	\$21,373	0.56%
	400,000	\$28,288	\$28,487	0.70%
1000	200,000	\$22,085	\$22,185	0.45%
	300,000	\$26,482	\$26,631	0.56%
	500,000	\$35,255	\$35,503	0.71%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
Monthly Billing Comparison - April 1 Amortizations
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	\$2,948	\$2,963	0.51%
	40,000	\$3,388	\$3,408	0.59%
	50,000	\$3,827	\$3,852	0.65%
200	60,000	\$5,480	\$5,510	0.54%
	80,000	\$6,359	\$6,399	0.63%
	100,000	\$7,238	\$7,288	0.69%
300	90,000	\$8,154	\$8,199	0.55%
	120,000	\$9,473	\$9,532	0.63%
	150,000	\$10,792	\$10,866	0.69%
400	120,000	\$10,756	\$10,815	0.55%
	160,000	\$12,514	\$12,594	0.64%
	200,000	\$14,273	\$14,372	0.70%
500	150,000	\$13,359	\$13,433	0.56%
	200,000	\$15,557	\$15,656	0.64%
	250,000	\$17,755	\$17,879	0.70%
600	180,000	\$15,962	\$16,051	0.56%
	240,000	\$18,599	\$18,719	0.64%
	300,000	\$21,237	\$21,386	0.70%
800	240,000	\$21,167	\$21,287	0.56%
	320,000	\$24,684	\$24,844	0.64%
	400,000	\$28,202	\$28,401	0.71%
1000	300,000	\$26,373	\$26,522	0.57%
	400,000	\$30,770	\$30,969	0.65%
	500,000	\$35,146	\$35,395	0.71%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
Billing Comparison - April 1 Amortizations
Delivery Service Schedule 41 + Cost-Based Supply Service
Agricultural Pumping - Secondary Delivery Voltage

kW Load Size	kWh	Present Price*		Proposed Price*		Percent Difference	
		Monthly Bill	Annual Load Size Charge	Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>							
10	2,000	\$171	\$174	\$172	\$174	0.70%	0.00%
	3,000	\$256	\$174	\$258	\$174	0.70%	0.00%
	5,000	\$427	\$174	\$430	\$174	0.70%	0.00%
<u>Three Phase</u>							
20	4,000	\$341	\$347	\$344	\$347	0.70%	0.00%
	6,000	\$512	\$347	\$516	\$347	0.70%	0.00%
	10,000	\$853	\$347	\$859	\$347	0.70%	0.00%
100	20,000	\$1,706	\$1,604	\$1,718	\$1,604	0.70%	0.00%
	30,000	\$2,560	\$1,604	\$2,578	\$1,604	0.70%	0.00%
	50,000	\$4,266	\$1,604	\$4,296	\$1,604	0.70%	0.00%
300	60,000	\$5,119	\$3,980	\$5,155	\$3,980	0.70%	0.00%
	90,000	\$7,679	\$3,980	\$7,733	\$3,980	0.70%	0.00%
	150,000	\$12,798	\$3,980	\$12,888	\$3,980	0.70%	0.00%

* Net rate including Schedules 91, 98, 290 and 291.

Pacific Power
Billing Comparison - April 1 Amortizations
Delivery Service Schedule 41 + Cost-Based Supply Service
Agricultural Pumping - Primary Delivery Voltage

kW Load Size	kWh	Present Price*		Proposed Price*		Percent Difference	
		Monthly Bill	Annual Load Size Charge	Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>							
10	3,000	\$251	\$172	\$253	\$172	0.72%	0.00%
	4,000	\$335	\$172	\$337	\$172	0.71%	0.00%
	5,000	\$419	\$172	\$422	\$172	0.72%	0.00%
<u>Three Phase</u>							
20	6,000	\$502	\$343	\$506	\$343	0.71%	0.00%
	8,000	\$670	\$343	\$674	\$343	0.72%	0.00%
	10,000	\$837	\$343	\$843	\$343	0.72%	0.00%
100	30,000	\$2,511	\$1,573	\$2,529	\$1,573	0.72%	0.00%
	40,000	\$3,348	\$1,573	\$3,372	\$1,573	0.72%	0.00%
	50,000	\$4,185	\$1,573	\$4,215	\$1,573	0.72%	0.00%
300	90,000	\$7,534	\$3,909	\$7,588	\$3,909	0.72%	0.00%
	120,000	\$10,045	\$3,909	\$10,117	\$3,909	0.72%	0.00%
	150,000	\$12,556	\$3,909	\$12,646	\$3,909	0.72%	0.00%

* Net rate including Schedules 91, 98, 290 and 291.

Pacific Power
Monthly Billing Comparison - April 1 Amortizations
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	\$26,139	\$26,282	0.55%
	500,000	\$35,973	\$36,212	0.66%
	700,000	\$45,619	\$45,953	0.73%
2,000	600,000	\$51,566	\$51,852	0.56%
	1,000,000	\$68,791	\$69,277	0.71%
	1,400,000	\$87,083	\$87,764	0.78%
6,000	1,800,000	\$140,106	\$140,981	0.62%
	3,000,000	\$194,982	\$196,441	0.75%
	4,200,000	\$249,858	\$251,900	0.82%
12,000	3,600,000	\$278,056	\$279,807	0.63%
	6,000,000	\$387,807	\$390,726	0.75%
	8,400,000	\$497,559	\$501,645	0.82%

Notes:	Present	Proposed
On-Peak kWh	38.11%	38.11%
Off-Peak kWh	61.89%	61.89%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.

Pacific Power
Monthly Billing Comparison - April 1 Amortizations
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	\$24,603	\$24,746	0.58%
	500,000	\$34,252	\$34,490	0.70%
	700,000	\$43,713	\$44,047	0.76%
2,000	600,000	\$48,503	\$48,789	0.59%
	1,000,000	\$65,290	\$65,777	0.74%
	1,400,000	\$83,205	\$83,886	0.82%
6,000	1,800,000	\$136,326	\$137,202	0.64%
	3,000,000	\$190,069	\$191,528	0.77%
	4,200,000	\$243,812	\$245,855	0.84%
12,000	3,600,000	\$270,528	\$272,279	0.65%
	6,000,000	\$378,014	\$380,932	0.77%
	8,400,000	\$485,500	\$489,586	0.84%

Notes:	Present	Proposed
On-Peak kWh	37.88%	37.88%
Off-Peak kWh	62.12%	62.12%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.

Pacific Power
Monthly Billing Comparison - April 1 Amortizations
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	\$32,421	\$32,659	0.74%
	700,000	\$41,466	\$41,800	0.81%
2,000	1,000,000	\$61,412	\$61,898	0.79%
	1,400,000	\$78,478	\$79,159	0.87%
6,000	3,000,000	\$181,672	\$183,131	0.80%
	4,200,000	\$232,872	\$234,914	0.88%
12,000	6,000,000	\$360,960	\$363,879	0.81%
	8,400,000	\$463,360	\$467,445	0.88%

Notes:	Present	Proposed
On-Peak kWh	37.61%	37.61%
Off-Peak kWh	62.39%	62.39%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.