

Exhibit No. \_\_\_\_ (WRG-9)  
Docket No. UE-100749  
Witness: William R. Griffith

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

vs.

PACIFICORP dba Pacific Power

Respondent.

Docket No. UE-100749

**PACIFICORP**

**EXHIBIT OF WILLIAM R. GRIFFITH**

**Rebuttal Billing Determinants**

**November 2010**

**PACIFIC POWER  
STATE OF WASHINGTON  
12 MONTHS ENDED DECEMBER 2009**

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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current Price	Present Dollars Actual	Proposed Price	Proposed Dollars
<b>SCHEDULE 15</b>					
Outdoor Area Lighting Service-Grand Combined					
Mercury Vapor Lamp Charges					
7,000 Lumens	28,835	\$10.12	\$291,810	\$10.22	\$294,693
21,000 Lumens	4,732	\$19.25	\$91,091	\$19.45	\$92,037
55,000 Lumens	612	\$39.84	\$24,382	\$40.25	\$24,633
High Pressure Sodium Vapor Lamp Charges					
5,800 Lumens	1,986	\$11.51	\$22,859	\$11.63	\$23,097
22,000 Lumens	1,777	\$16.90	\$30,031	\$17.07	\$30,334
50,000 Lumens	468	\$27.26	\$12,758	\$27.54	\$12,888
Pole Charges	612	\$1.00	\$612	\$1.00	\$612
Total Bills	32,043				
Subtotal	3,541,206		\$473,543		478,294
Unbilled	24,160		\$3,923		\$3,923
<b>Total</b>	<b>3,565,366</b>		<b>\$477,466</b>		<b>\$482,217</b>

<b>SCHEDULE 16/18</b>					
Residential Service-Combined					
Basic Charge	1,242,500	\$6.00	\$7,455,000	\$8.50	\$10,561,251
1st 600 kWh	652,055,859	5.193	\$33,861,261	6.156 ¢	\$40,140,559
All add'l kWh	959,994,452	8.193	\$78,652,345	9.710 ¢	\$93,215,462
kW demand	6,177	\$1.60	\$9,884	\$1.65	\$10,192
Minimum kW Charge	880	\$3.10	\$2,728	\$3.20	\$2,816
kW demand in minimum	58	(\$1.60)	(\$93)	(\$1.65)	(\$96)
Subtotal	1,612,050,311		\$119,981,125		\$143,930,184
Unbilled	(28,548,372)		(\$1,569,071)		(\$1,569,071)
<b>Total</b>	<b>1,583,501,939</b>		<b>\$118,412,054</b>		<b>\$142,361,113</b>

<b>SCHEDULE 16</b>					
Residential Service					
Includes Schedule 16 Net Metering					
Basic Charge	1,191,983	\$6.00	\$7,151,898	\$8.50	\$10,131,856
1st 600 kWh	623,110,135	5.193	\$32,358,109	6.156 ¢	\$38,358,660
All add'l kWh	915,029,698	8.193	\$74,968,383	9.710 ¢	\$88,849,384
kW demand	0	\$1.60	\$0	\$1.65	\$0
Minimum kW Charge	0	\$3.10	\$0	\$3.20	\$0
kW demand in minimum	0	(\$1.60)	\$0	(\$1.65)	\$0
Subtotal	1,538,139,832		\$114,478,390		\$137,339,900
Unbilled	(27,302,689)		(1,500,332)		(\$1,500,332)
<b>Total</b>	<b>1,510,837,143</b>		<b>\$ 112,978,058</b>		<b>\$135,839,568</b>

<b>SCHEDULE 17</b>					
Residential Service					
Basic Charge	49,110	\$6.00	\$294,660	\$8.50	\$417,435
1st 600 kWh	28,183,981	5.193	\$1,463,594	6.156 ¢	\$1,735,006
All add'l kWh	42,585,927	8.193	\$3,489,065	9.710 ¢	\$4,135,094
kW demand	0	\$1.60	\$0	\$1.65	\$0
Minimum kW Charge	0	\$3.10	\$0	\$3.20	\$0
kW demand in minimum	0	(\$1.60)	\$0	(\$1.65)	\$0
Subtotal	70,769,908		\$5,247,319		\$6,287,535
Unbilled	(1,190,890)		(65,445)		(\$65,445)
<b>Total</b>	<b>69,579,018</b>		<b>\$ 5,181,874</b>		<b>\$6,222,090</b>

<b>SCHEDULE 18</b>					
Residential Service					
Basic Charge	1,127	\$6.00	\$6,762	\$8.50	\$9,580
1st 600 kWh	599,360	5.193	\$31,125	6.156 ¢	\$36,897
All add'l kWh	1,957,769	8.193	\$160,400	9.710 ¢	\$190,099
kW demand	5,226	\$1.60	\$8,362	\$1.65	\$8,623
Minimum kW Charge	731	\$3.10	\$2,266	\$3.20	\$2,339
kW demand in minimum	47	(\$1.60)	(\$75)	(\$1.65)	(\$78)
Subtotal	2,557,129		\$208,840		\$247,460
Unbilled	(44,975)		(\$2,713)		(\$2,713)
<b>Total</b>	<b>2,512,154</b>		<b>\$206,127</b>		<b>\$244,747</b>

**PACIFIC POWER  
STATE OF WASHINGTON  
12 MONTHS ENDED DECEMBER 2009**

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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current Price	Present Dollars Actual	Proposed Price	Proposed Dollars
<b>SCHEDULE 18X</b>					
Residential Service					
Basic Charge	280	\$6.00	\$1,680	\$8.50	\$2,380
1st 600 kWh	162,384	5.193	\$8,433	6.156 ¢	\$9,996
All add'l kWh	421,058	8.193	\$34,497	9.710 ¢	\$40,885
kW demand	951	\$1.60	\$1,522	\$1.65	\$1,569
Minimum kW Charge	149	\$3.10	\$462	\$3.20	\$477
kW demand in minimum	11	(\$1.60)	(\$18)	(\$1.65)	(\$18)
Subtotal	583,442		\$46,576		\$55,289
Unbilled	(9,818)		(\$581)		(\$581)
<b>Total</b>	<b>573,624</b>		<b>\$45,995</b>		<b>\$54,708</b>
<b>SCHEDULE 24</b>					
Small General Service-Grand Combined					
Seasonal					
Single Phase	1	\$91.68	\$92	\$105.43	\$105
Three Phase	101	\$136.32	\$13,768	\$156.77	\$15,834
Load Size > 15 kW	3,965	\$9.66	\$38,302	\$11.11	\$44,051
Basic Charge					
Single Phase	156,422	\$7.64	\$1,195,064	\$8.79	\$1,374,950
Three Phase	61,349	\$11.36	\$696,925	\$13.06	\$801,218
Load Size > 15 kW	1,204,160	\$0.81	\$975,370	\$0.93	\$1,119,869
Total Basic Charges	217,771				
Total Bills	215,933				
All kW >15	788,284	\$2.98	\$2,349,085	\$3.43	\$2,703,815
1st 1,000 kWh	127,094,145	8.549	\$10,865,279	9.831 ¢	\$12,494,625
Next 8,000 kWh	283,388,293	5.902	\$16,725,576	6.787 ¢	\$19,233,564
All additional kWh	117,715,412	5.084	\$5,984,651	5.846 ¢	\$6,881,643
Excess Kvar	101,459	50.00	\$50,730	58.00 ¢	\$58,846
<b>Discounts</b>		-1.0%		-1.0%	
Single Phase	52	\$7.64	(\$4)	\$8.79	(\$5)
Three Phase	84	\$11.36	(\$10)	\$13.06	(\$11)
Load Size > 15 kW	1,963	\$0.81	(\$16)	\$0.93	(\$18)
All kW	778	\$2.98	(\$23)	\$3.43	(\$27)
1st 1,000 kWh	91,016	8.549	(\$78)	9.831 ¢	(\$89)
Next 8,000 kWh	300,043	5.902	(\$177)	6.787 ¢	(\$204)
All additional kWh	73,360	5.084	(\$37)	5.846 ¢	(\$43)
Excess Kvar	2,946	50.00	(\$15)	58.00 ¢	(\$17)
High Voltage Charge	84	\$60.00	\$5,040	\$60.00	\$5,040
Load Size Discount	1,344	(30.00)	(\$403)	(30.00) ¢	(\$403)
Subtotal	528,197,850		\$38,899,119		\$44,732,743
Unbilled	9,469,833		\$719,277		\$719,277
<b>Total</b>	<b>537,667,682</b>		<b>\$39,618,396</b>		<b>\$45,452,020</b>

**PACIFIC POWER  
STATE OF WASHINGTON  
12 MONTHS ENDED DECEMBER 2009**

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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current Price	Present Dollars Actual	Proposed Price	Proposed Dollars
<b>SCHEDULE 33</b>					
Partial Requirements Service					
Basic Charge					
<=100 kW	0	\$227.00	\$0	\$260.00	\$0
101 - 300 kW	0	\$84.00	\$0	\$97.00	\$0
>300 kW	0	\$168.00	\$0	\$193.00	\$0
Total Basic Charges	0				
101 - 300 kW	0	\$1.48	\$0	\$1.70	\$0
>300 kW	0	\$1.22	\$0	\$1.40	\$0
Demand Charges					
All kW	0	\$3.88	\$0	\$4.46	\$0
Energy Charges					
1st 40,000 kWh	0	4.634	\$0	5.331 ¢	\$0
All additional kWh	0	4.247	\$0	4.886 ¢	\$0
Excess Kvar	0	0.0	\$0	57.0 ¢	\$0
Excess Kvarh	0	\$0.06000	\$0	\$0.06000	\$0
<b>Discounts</b>		-1.0%		-1.0%	
<=100 kW	0	\$227.00	\$0	\$260.00	\$0
101 - 300 kW	0	\$84.00	\$0	\$97.00	\$0
>300 kW	0	\$168.00	\$0	\$193.00	\$0
101 - 300 kW	0	\$1.48	\$0	\$1.70	\$0
>300 kW	0	\$1.22	\$0	\$1.40	\$0
All kW	0	\$3.88	\$0	\$4.46	\$0
1st 40,000 kWh	0	4.634	\$0	\$0.00 ¢	\$0
All additional kWh	0	4.247	\$0	4.886 ¢	\$0
Excess kVar	0	50.0	\$0	57.000 ¢	\$0
Excess kVarh	0	\$0.06000	\$0	\$0.06000 ¢	\$0
High Voltage Charge--Primary	0	\$60.00	\$0	\$60.00	\$0
Load Size Discount - Primary	0	(30.00)	\$0	(30.00) ¢	\$0
Standby kW	0	\$1.94		\$2.23	\$0
Overrun kW	0	\$15.52		\$17.84	\$0
Overrun kWh	0	16.988	\$0	19.544 ¢	\$0
Subtotal	0		\$0		\$0
Unbilled	0		\$0		\$0
<b>Total</b>	<b>0</b>		<b>\$0</b>		<b>\$0</b>

**SCHEDULE 36**  
Large General Service < 1,000 kW-Grand Combined

Basic Charge					
<=100 kW	220	\$227.00	\$49,940	\$260.00	\$57,200
101 - 300 kW	9,129	\$84.00	\$766,836	\$97.00	\$885,513
>300 kW	3,609	\$168.00	\$606,312	\$193.00	\$696,537
Total Basic Charges	12,958				
101 - 300 kW	1,566,727	\$1.48	\$2,318,756	\$1.70	\$2,663,436
>300 kW	1,836,549	\$1.22	\$2,240,590	\$1.40	\$2,571,169
Demand Charges					
All kW	2,619,079	\$3.88	\$10,162,027	\$4.46	\$11,681,092
Minimum kW	2,393	\$3.88	\$9,285	\$4.46	\$10,673
Energy Charges					
1st 40,000 kWh	406,326,762	4.634	\$18,829,182	5.331 ¢	\$21,661,279
All additional kWh	510,656,639	4.247	\$21,687,587	4.886 ¢	\$24,950,683
Excess Kvar	538,383	50.00	\$269,192	57.00 ¢	\$306,878
<b>Discounts</b>		-1.0%		-1.0%	
<=100 kW	0	\$227.00	\$0	\$260.00	\$0
101 - 300 kW	53	\$84.00	(\$44)	\$97.00	(\$52)
>300 kW	144	\$168.00	(\$242)	\$193.00	(\$278)
101 - 300 kW	9,413	\$1.48	(\$139)	\$1.70	(\$160)
>300 kW	92,893	\$1.22	(\$1,134)	\$1.40	(\$1,300)
All kW	71,540	\$3.88	(\$2,776)	\$4.46	(\$3,191)
Minimum kW	200	\$3.88	(\$8)	\$4.46	(\$9)
1st 40,000 kWh	7,044,240	4.634	(\$3,264)	5.331 ¢	(\$3,756)
All additional kWh	18,913,940	4.247	(\$8,033)	4.886 ¢	(\$9,242)
Excess Kvar	17,082	50.00	(\$85)	57.00 ¢	(\$97)
High Voltage Charge	193	\$60.00	\$11,580	\$60.00	\$11,580
Load Size Discount	99,240	(30.00)	(\$29,772)	(30.00) ¢	(\$29,772)
Subtotal	916,983,400		\$56,905,790		\$65,448,183
Unbilled	16,482,992		\$1,105,868		\$1,105,868
<b>Total</b>	<b>933,466,392</b>		<b>\$58,011,658</b>		<b>\$66,554,051</b>

**PACIFIC POWER  
STATE OF WASHINGTON  
12 MONTHS ENDED DECEMBER 2009**

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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current Price	Present Dollars Actual	Proposed Price	Proposed Dollars
<b>SCHEDULE 40</b>					
Agricultural Pumping Service-Grand Combined					
Annual Load Size Charge					
Single Phase Bills	1,055	\$0.00	\$0	\$0.00	\$0
Three Phase Bills					
< 51 kW	3,819	\$0.00	\$0	\$0.00	\$0
< 301 kW	417	\$312.00	\$130,104	\$359.00	\$149,703
> 300 kW	12	\$1,268.00	\$15,216	\$1,465.00	\$17,580
Total Bills	5,303				
Monthly Bills	35,812				
Customer Count	5,684				
Annual Load Size kW Charge					
Single Phase kW	3,112	\$20.86	\$64,917	\$23.93	\$74,470
Three Phase kW					
< 51 kW	52,558	\$20.86	\$1,096,360	\$23.93	\$1,257,713
< 301 kW	40,376	\$14.53	\$586,663	\$16.67	\$673,068
> 300 kW	4,708	\$11.34	\$53,388	\$13.01	\$61,251
Single Phase Minimum Bills	608	\$62.58	\$38,049	\$71.79	\$43,649
Three Phase <51kW Minimum Bills	1,038	\$125.16	\$129,916	\$143.58	\$149,036
KW in Minimum					
Single Phase kW	35	(\$20.86)	(\$730)	(\$23.93)	(\$837)
Three Phase <51kW, kW	433	(\$20.86)	(\$9,032)	(\$23.93)	(\$10,362)
Energy Charges					
All kWh	168,520,999	5.647	\$9,516,381	6.479 ¢	\$10,918,476
Excess Kvar	32,561	50.00	\$16,281	55.00 ¢	\$17,909
Discounts		-1.0%		-1.0%	
Single Phase	0	\$0.00	\$0	\$0.00	\$0
Three Phase					
< 51 kW	2	\$0.00	\$0	\$0.00	\$0
< 301 kW	0	\$312.00	\$0	\$359.00	\$0
> 300 kW	0	\$1,268.00	\$0	\$1,465.00	\$0
Single Phase	0	\$20.86	\$0	\$23.93	\$0
Three Phase					
< 51 kW	39	\$20.86	(\$8)	\$23.93	(\$9)
< 301 kW	0	\$14.53	\$0	\$16.67	\$0
> 300 kW	0	\$11.34	\$0	\$13.01	\$0
Single Phase Min	0	\$62.58	\$0	\$71.79	\$0
Three Phase <51kW Min	0	\$125.16	\$0	\$143.58	\$0
KW in Minimum					
Single Phase kW	0	(\$20.86)	\$0	(\$23.93)	\$0
Three Phase <51kW, kW	0	(\$20.86)	\$0	(\$23.93)	\$0
Energy Charges					
All kWh	23,263	5.647	(\$13)	6.479 ¢	(\$15)
Excess Kvar	0	50.00	\$0	55.00 ¢	\$0
High Voltage Charge	10	\$60.00	\$600	\$60.00	\$600
Load Size Discount	390	(30.00)	(\$117)	(30.00) ¢	(\$117)
Subtotal	168,520,999		\$11,637,975		\$13,352,115
Unbilled	57,000		\$3,000		\$3,000
Total	168,577,999		\$11,640,975		\$13,355,115

**SCHEDULE 47T**  
Large Partial Requirements Service

Basic Charge					
<=3000 kW	12	\$1,215.00	\$14,580	\$1,466.00	\$17,592
>3000 kW	0	\$1,465.00	\$0	\$1,768.00	\$0
Total Basic Charges	12			\$0.00	
<=3000 kW variable	14,980	\$0.92	\$13,782	\$1.11	\$16,628
>3000 kW variable	0	\$0.84	\$0	\$1.01	\$0
All kW	10,720	\$6.22	\$66,678	\$7.52	\$80,614
Energy Charges					
All kWh	1,813,080	3.718	\$67,410	4.486 ¢	\$81,335
Excess Kvar	0	\$0.48	\$0	\$0.58	\$0
Excess Kvarh	0	\$0.00060	\$0	\$0.00060	\$0
Discounts					
<=3000 kW	0	\$1,215.00	\$0	\$0.00	\$0
>3000 kW	0	\$1,465.00	\$0	\$0.00	\$0
<=3000 kW variable	0	\$0.92	\$0	\$0.00	\$0
>3000 kW variable	0	\$0.84	\$0	\$0.00	\$0
All kW	0	\$6.22	\$0	\$0.00	\$0
All kWh	0	3.718 ¢	\$0	0.000 ¢	\$0
Excess Kvar	0	\$0.48	\$0	\$0.00	\$0
High Voltage Charge	0	\$0.00	\$0	\$0.00	\$0
Load Size Discount	0	\$0.00	\$0	\$0.00	\$0
Standby kW	1,280	\$3.110	\$3,981	\$3.760	\$4,813
Overrun kW	760	\$24.88	\$18,909	\$30.08	\$22,861
Overrun kWh	6,920	14.872 ¢	\$1,029	17.944 ¢	\$1,242
Subtotal	1,820,000		\$186,369		\$225,085
Unbilled	36,961		\$5,379		\$5,379
Total	1,856,961		\$191,748		\$230,464

**PACIFIC POWER  
STATE OF WASHINGTON  
12 MONTHS ENDED DECEMBER 2009**

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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current Price	Present Dollars Actual	Proposed Price	Proposed Dollars
SCHEDULE 48T					
Large General Service 1,000 kW and over-Grand Combined					
Basic Charge					
<=3000 kW	616		\$752,040		\$907,256
>3000 kW	60		\$96,120		\$115,656
Total Basic Charges	676				
<=3000 kW variable	833,348		\$690,665		\$834,445
>3000 kW variable	884,503		\$262,841		\$314,992
All kW	1,484,624		\$9,129,263		\$11,033,671
Energy Charges					
All kWh	797,826,216		\$29,371,320		\$35,461,991
Excess Kvar	376,776		\$177,041		\$214,720
<b>Discounts</b>					
<=3000 kW	120		\$0		\$0
>3000 kW	36		\$0		\$0
<=3000 kW variable	161,734		\$0		\$0
>3000 kW variable	779,622		\$0		\$0
All kW	853,417		\$0		\$0
All kWh	512,434,095		\$0		\$0
Excess Kvar	202,632		\$0		\$0
High Voltage Charge	144		\$0		\$0
Load Size Discount	941,356		\$0		\$0
Subtotal	797,826,216		\$40,479,290		\$48,882,731
Unbilled	15,806,939		\$1,070,240		\$1,070,240
Total	813,633,155		\$41,549,530		\$49,952,971

SCHEDULE 48T  
Large General Service 1,000 kW and over-Combined

Basic Charge					
<=3000 kW	616		\$752,040		\$907,256
>3000 kW	48		\$70,920		\$85,656
Total Basic Charges	664				
<=3000 kW variable	833,348		\$690,665		\$834,445
>3000 kW variable	209,422		\$127,825		\$152,973
All kW	826,040		\$5,118,486		\$6,186,493
Energy Charges					
All kWh	361,867,121		\$13,415,217		\$16,188,239
Excess Kvar	198,384		\$94,981		\$114,820
<b>Discounts</b>					
<=3000 kW	120		\$0		\$0
>3000 kW	24		\$0		\$0
<=3000 kW variable	161,734		\$0		\$0
>3000 kW variable	104,541		\$0		\$0
All kW	194,833		\$0		\$0
All kWh	76,475,000		\$0		\$0
Excess Kvar	24,240		\$0		\$0
High Voltage Charge	132		\$0		\$0
Load Size Discount	266,275		\$0		\$0
Subtotal	361,867,121		\$20,270,134		\$24,469,882
Unbilled	6,953,381		\$495,122		\$495,122
Total	368,820,502		\$20,765,256		\$24,965,004

**PACIFIC POWER  
STATE OF WASHINGTON  
12 MONTHS ENDED DECEMBER 2009**

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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current Price	Present Dollars Actual	Proposed Price	Proposed Dollars
<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Secondary Combined					
<b>Basic Charge</b>					
<=3000 kW	496	\$1,215.00	\$602,640	\$1,466.00	\$727,136
>3000 kW	24	\$1,465.00	\$35,160	\$1,768.00	\$42,432
<b>Total Basic Charges</b>	<b>520</b>				
<=3000 kW variable	671,614	\$0.92	\$617,885	\$1.11	\$745,492
>3000 kW variable	104,881	\$0.84	\$88,100	\$1.01	\$105,930
All kW	631,207	\$6.22	\$3,926,108	\$7.52	\$4,746,677
<b>Energy Charges</b>					
All kWh	285,392,121	3.718	\$10,610,879	4.486 ¢	\$12,802,691
Excess Kvar	174,144	\$0.48	\$83,589	\$0.58	\$101,004
<b>Discounts</b>					
		0.0%		0.0%	
<=3000 kW	0	\$1,215.00	\$0	\$0.00	\$0
>3000 kW	0	\$1,465.00	\$0	\$0.00	\$0
<=3000 kW variable	0	\$0.92	\$0	\$0.00	\$0
>3000 kW variable	0	\$0.84	\$0	\$0.00	\$0
All kW	0	\$6.22	\$0	\$0.00	\$0
All kWh	0	3.718	\$0	0.000 ¢	\$0
Excess Kvar	0	\$0.48	\$0	\$0.00	\$0
High Voltage Charge	0	\$0.00	\$0	\$0.00	\$0
Load Size Discount	0	\$0.00	\$0	\$0.00	\$0
Subtotal	285,392,121		\$15,964,361		\$19,271,362
Unbilled	5,584,670		\$410,884		\$410,884
<b>Total</b>	<b>290,976,791</b>		<b>\$16,375,245</b>		<b>\$19,682,246</b>

**SCHEDULE 48T**

Large General Service 1,000 kW and over-Primary-Combined

<b>Basic Charge</b>					
<=3000 kW	120	\$1,245.00	\$149,400	\$1,501.00	\$180,120
>3000 kW	24	\$1,490.00	\$35,760	\$1,801.00	\$43,224
<b>Total Basic Charges</b>	<b>144</b>				
<=3000 kW variable	161,734	\$0.45	\$72,780	\$0.55	\$88,954
>3000 kW variable	104,541	\$0.38	\$39,726	\$0.45	\$47,043
All kW	194,833	\$6.12	\$1,192,378	\$7.39	\$1,439,816
<b>Energy Charges</b>					
All kWh	76,475,000	3.667	\$2,804,338	4.427 ¢	\$3,385,548
Excess Kvar	24,240	\$0.47	\$11,393	\$0.57	\$13,817
<b>Discounts</b>					
		0.0%			
<=3000 kW	120	\$1,245.00	\$0		\$0
>3000 kW	24	\$1,490.00	\$0		\$0
<=3000 kW variable	161,734	\$0.45	\$0		\$0
>3000 kW variable	104,541	\$0.38	\$0		\$0
All kW	194,833	\$6.12	\$0		\$0
All kWh	76,475,000	3.667	\$0		\$0
Excess Kvar	24,240	\$0.47	\$0		\$0
High Voltage Charge	132	\$0.00	\$0		\$0
Load Size Discount	266,275	\$0.00	\$0		\$0
Subtotal	76,475,000		\$4,305,775		\$5,198,522
Unbilled	1,368,711		\$84,238		\$84,238
<b>Total</b>	<b>77,843,711</b>		<b>\$4,390,013</b>		<b>\$5,282,760</b>

**PACIFIC POWER  
STATE OF WASHINGTON  
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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current Price	Present Dollars Actual	Proposed Price	Proposed Dollars
<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Primary Dedicated Facilities					
Basic Charge					
<=30000 kW	0		\$0		\$0
>30000 kW	12	\$2,100.00	\$25,200	\$2,500.00	\$30,000
Total Basic Charges	12				
<=3000 kW variable					
<=3000 kW variable	0		\$0		\$0
>30000 kW variable	675,081	\$0.20	\$135,016	\$0.24	\$162,019
All kW	658,584	\$6.09	\$4,010,777	\$7.36	\$4,847,178
Energy Charges					
All kWh	435,959,095	3.660	\$15,956,103	4.421 ¢	\$19,273,752
Excess Kvar	178,392	\$0.46	\$82,060	\$0.56	\$99,900
<b>Discounts</b>					
<=3000 kW					
<=3000 kW	0		\$0		\$0
>3000 kW	12	\$2,100.00	\$0		\$0
<=3000 kW variable					
<=3000 kW variable	0		\$0		\$0
>3000 kW variable	675,081	\$0.20	\$0		\$0
All kW	658,584	\$6.09	\$0		\$0
All kWh	435,959,095	3.660	\$0		\$0
Excess Kvar	178,392	\$0.46	\$0		\$0
High Voltage Charge	12	\$0.00	\$0		\$0
Load Size Discount	675,081	\$0.00	\$0		\$0
Subtotal	435,959,095		\$20,209,156		\$24,412,849
Unbilled	8,853,558		\$575,118		\$575,118
<b>Total</b>	<b>444,812,653</b>		<b>\$20,784,274</b>		<b>\$24,987,967</b>

**SCHEDULE 51**

Street Lighting Service Company-Owned

High Pressure Sodium Vapor

Per Lamp Charges

5,800 Lumens	14,784	\$8.03	\$118,716	\$8.12	\$120,046
9,500 Lumens	16,071	\$9.63	\$154,764	\$9.73	\$156,371
9,500 Lumens-Decorative Series 1	0	\$30.59	\$0	\$30.92	\$0
9,500 Lumens-Decorative Series 2	0	\$23.79	\$0	\$24.05	\$0
16,000 Lumens	145	\$12.31	\$1,785	\$12.44	\$1,804
16,000-Lumens Decorative Series 1	0	\$31.69	\$0	\$32.04	\$0
16,000-Lumens Decorative Series 2	0	\$24.93	\$0	\$25.20	\$0
22,000 Lumens	18,326	\$14.05	\$257,480	\$14.20	\$260,229
27,500 Lumens	278	\$17.83	\$4,957	\$18.02	\$5,010
50,000 Lumens	1,780	\$23.53	\$41,883	\$23.79	\$42,346
Total Bills	1,788				
Subtotal	3,078,004		\$579,585		\$585,806
Unbilled	231,745		\$43,842		\$43,842
<b>Total</b>	<b>3,309,749</b>		<b>\$623,427</b>		<b>\$629,648</b>

**SCHEDULE 52**

Company-Owned Street Lighting Service

Operation, Maintenance, Depreciation & Fixed Costs					
Dusk to Dawn kWh	443,078	7.074	\$31,343	7.222 ¢	\$31,999
Dusk to Midnight kWh	0	7.916	\$0	8.082 ¢	\$0
Total Bills	240				
Subtotal	443,078		\$60,953		\$61,609
Unbilled	33,360		\$4,626		\$4,626
<b>Total</b>	<b>476,438</b>		<b>\$65,579</b>		<b>\$66,235</b>

**SCHEDULE 53**

Customer-Owned Street Lighting Service - Grand Combined

Operation, Maintenance, Depreciation & Fixed Costs					
Non-Listed Lumen-Energy Only	2,628,090	6.482	\$95,388	6.552 ¢	\$172,193
Listed Lumen-Energy Only	2,198,595	6.482	\$74,965	6.552 ¢	\$144,079
Total Bills	2,400				
Subtotal	4,826,685		\$315,235		\$318,621
Unbilled	363,404		\$23,872		\$23,872
<b>Total</b>	<b>5,190,089</b>		<b>\$339,107</b>		<b>\$342,493</b>



**PACIFIC POWER  
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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current Price	Present Dollars Actual	Proposed Price	Proposed Dollars
<b>SCHEDULE 53F</b>					
Customer-Owned Street Lighting Service					
Operation, Maintenance, Depreciation & Fixed Costs			\$2,349		\$2,349
High Pressure Sodium Vapor					
5,800 Lumens-Energy Only	4,610	\$2.01	\$9,266	\$2.03	\$9,367
9,500 Lumens-Energy Only	8,521	\$2.85	\$24,285	\$2.88	\$24,548
16,000 Lumens-Energy Only	396	\$4.14	\$1,639	\$4.18	\$1,657
22,000 Lumens-Energy Only	12,529	\$5.51	\$69,035	\$5.57	\$69,784
27,500 Lumens-Energy Only	1,943	\$7.46	\$14,495	\$7.54	\$14,652
50,000 Lumens-Energy Only	2,087	\$11.41	\$23,813	\$11.53	\$24,071
Metal Halide					
9,000 Lumens-Energy Only	0	\$2.53	\$0	\$2.56	\$0
12,000 Lumens-Energy Only	0	\$4.41	\$0	\$4.46	\$0
19,500 Lumens-Energy Only	0	\$6.10	\$0	\$6.17	\$0
32,000 Lumens-Energy Only	0	\$9.66	\$0	\$9.76	\$0
107,800 Lumens-Energy Only	0	\$22.95	\$0	\$23.20	\$0
Non-Listed Lumen-Energy Only	1,471,579	6.482	\$95,388	6.552 ¢	\$96,418
Listed Lumen-Energy Only-above	2,198,595		\$0	0 ¢	\$0
Total Bills	1,291				
Subtotal	3,670,174		\$240,270		\$242,846
Unbilled	276,330		\$18,200		\$18,200
Total	3,946,504		\$258,469		\$261,046

<b>SCHEDULE 53M</b>					
Customer-Owned Street Lighting Service					
Operation, Maintenance, Depreciation & Fixed Costs			\$0		\$0
Option A (Co. O&M) kWh	0	6.482	\$0	6.552 ¢	\$0
Option B (Cust. O&M) kWh	1,156,511	6.482	\$74,965	6.552 ¢	\$75,775
Total Bills	1,109				
Subtotal	1,156,511		\$74,965		\$75,775
Unbilled	87,075		\$5,672		\$5,672
Total	1,243,586		\$80,637		\$81,447

<b>SCHEDULE 54</b>					
Recreational Field Lighting					
Basic Charge 1 Phase	196	\$3.50	\$686	\$3.75	\$735
Basic Charge 3 Phase	156	\$6.50	\$1,014	\$6.75	\$1,053
Total Bills	352				
All kWh	257,970	7.719	\$19,913	7.770 ¢	\$20,044
Subtotal	257,970		\$21,613		\$21,832
Unbilled	4,487		\$383		\$383
Total	262,457		\$21,996		\$22,215

**PACIFIC POWER  
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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current Price	Present Dollars Actual	Proposed Price	Proposed Dollars
SCHEDULE 57					
Mercury Vapor Street Lighting Service					
<b>Overhead System on Wood Poles</b>					
Horizontal Lamp Charges					
7,000 Lumens	10,903	\$9.25	\$100,853	\$9.35	\$101,942
21,000 Lumens	1,344	\$16.94	\$22,767	\$17.12	\$23,013
55,000 Lumens	0	\$34.25	\$0	\$34.62	\$0
Vertical Lamp Charges					
7,000 Lumens	4,848	\$8.68	\$42,081	\$8.77	\$42,535
21,000 Lumens	0	\$15.80	\$0	\$15.97	\$0
<b>Overhead System on Metal Poles</b>					
Horizontal Lamp Charges					
7,000 Lumens	504	\$12.09	\$6,093	\$12.22	\$6,159
21,000 Lumens	504	\$20.29	\$10,226	\$20.51	\$10,337
55,000 Lumens	0	\$37.64	\$0	\$38.05	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$11.44	\$0	\$11.56	\$0
21,000 Lumens	0	\$19.18	\$0	\$19.39	\$0
<b>Underground System</b>					
Horizontal Lamp Charges					
7,000 Lumens	0	\$12.08	\$0	\$12.21	\$0
21,000 Lumens	0	\$19.64	\$0	\$19.85	\$0
55,000 Lumens	0	\$36.99	\$0	\$37.39	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$11.44	\$0	\$11.56	\$0
21,000 Lumens	0	\$18.53	\$0	\$18.73	\$0
<b>Post 1977 System</b>					
7,000 Lumens	1,992	\$9.67	\$19,263	\$9.77	\$19,471
21,000 Lumens	1,692	\$16.93	\$28,646	\$17.11	\$28,955
55,000 Lumens	0	\$36.16	\$0	\$36.55	\$0
<b>Contract</b>					
21,000 Lumens	96	\$34.70	\$3,331	\$35.07	\$3,367
Total Bills	401				
Subtotal	2,012,079		\$233,260		\$235,779
Unbilled	151,491		\$17,660		\$17,660
Total	2,163,570		\$250,920		\$253,439
Washington TOTALS	4,053,671,798		\$271,202,857		\$319,701,982
AGA			\$562,568		\$562,568
Washington TOTALS with AGA	4,053,671,798		\$271,765,425		\$ 320,264,550