Exhibit No. ___(WRG-4)
Docket No. UE-03____
2003 PP&L Rate Case
Witness: William R. Griffith

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,	Docket No. UE-03
Complainant,)
•	
vs.)
	P
PACIFICORP dba Pacific Power & Light)
Company,)
	P
Respondent.	

PACIFICORP

EXHIBIT OF WILLIAM R. GRIFFTH

Billing Determinants

December 2003

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON
12 Months Ended March 2003
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Revenue				
	System	Present	Present	Proposed	Proposed
	Units	Price	Dollars	Price	Dollars
SCHEDULE 15					
Outdoor Area Lighting Service					
Mercury Vapor Lamp Charges					
7,000 Lumens	33,158	\$8.33	\$276,206	\$9.42	\$312,474
21,000 Lumens	5,288	\$15.61	\$82,546	\$18.09	\$95,636
55,000 Lumens	725	\$31.82	\$23,070	\$37.75	\$27,368
High Pressure Sodium Vapor Lamp Charg	es				
5,800 Lumens	2,196	\$9.96	\$21,872	\$10.41	\$22,852
22,000 Lumens	1,900	\$14.28	\$27,132	\$15.50	\$29,456
50,000 Lumens	508	\$22.70	\$11,532	\$25.23	\$12,818
Pole Charges	389	\$1.00	\$389	\$1.00	\$389
Total Bills	36,994		\$0		\$0
Subtotal	4,199,466		\$442,747		500,993
Unbilled	(94,542)		(\$10,371)		(\$10,371)
Total	4,104,924		\$432,376		\$490,622
SCHEDULE 16/18					
Residential Service					
Basic Charge	1,181,879	\$4.50	\$5,318,456	\$4.75	\$5,613,925
1st 600 kWh	647,534,008	4.285	¢ \$27,746,832	4.285 ¢	\$27,746,832
All addt'l kWh	845,296,056	6.025	¢ \$50,951,823	7.272 ¢	\$61,492,665
kW demand	5,161	\$1.55	\$8,000	\$1.55	\$8,000
Minimum kW Charge	0	\$3,00	\$0	\$3.00	\$0
kW demand	2,147	\$1.55	\$3,328	\$1.55	\$3,328
Subtotal	1,492,830,064		\$84,028,439		\$94,864,750
Unbilled	(63,631,018)		(\$3,608,967)		(\$3,608,967)
Total	1,429,199,046		\$80,419,473		\$91,255,784

	Revenue System	Present	Present	Proposed	Proposed
CCUEDIN P 04	Units	Price	Dollars	Price	Dollars
SCHEDULE 24 Small General Service					
Seasonal					
Single Phase	2	\$60.00	\$120	\$78.00	\$156
Three Phase Load Size > 15 kW	144 5239	\$90.00	\$12,960	\$114.00	\$16,416
Basic Charge	3239	\$6.00	\$31,434	\$7.80	\$40,864
Single Phase	140,634	\$5,00	\$703,170	\$6,50	\$914,121
Three Phase	56,865	\$7.50	\$426,488	\$9.50	\$540,218
Load Size > 15 kW	1,003,955	\$0.50	\$501,978	\$0.65	\$652,571
Total Basic Charges					
All kW >15	627,425	\$2.00	\$1,254,850	\$2.92	\$1,832,081
Seasonal kW 1st 1,000 kWh	19,400	\$0.00	\$0	\$2.92	\$56,648
Next 8,000 kWh	117,537,402 251,758,750	7.034 ¢ 4.903 ¢	\$8,267,581 \$12,343,732	7,866 ¢ 5,364 ¢	\$9,245,492 \$13,504,339
All additional kWh	84,003,109	4.227 ¢	\$3,552,373	4.625 ¢	\$3,886,706
Excess Kvar	51,918	45.00 ¢	\$23,363	45.00 ¢	\$23,363
Discounts		-1.0%	•	-1.0%	
Single Phase	36	\$5.00	(\$2)	\$6.50	(\$2)
Three Phase	48	\$7.50	(\$4)	\$9.50	(\$5)
Load Size > 15 kW All kW	543	\$0.50	(\$3)	\$0.65	(\$4)
1st 1,000 kWh	322 58,154	\$2.00 7.034 ¢	(\$6) (\$41)	\$2.92 7.866 ¢	(\$9) (\$46)
Next 8,000 kWh	132,313	4.903 ¢	(\$65)	7.866 ¢ 5.364 ¢	(\$46) (\$71)
All additional kWh	10,483	4.227 ¢	(\$4)	4.625 ¢	(\$5)
Excess Kvar	1,486	45.00 ¢	(\$7)	45.00 ¢	(\$7)
High Voltage Charge	84	\$60.00	\$5,040	\$60.00	\$5,040
Load Size Discount	1,390	(30.00) ¢	(\$417)	(30.00) ¢	(\$417)
Subtotal Unbilled	453,299,261		\$27,122,539		\$30,717,450
Total	(5,741,652) 447,557,609	_	(\$338,667) \$26,783,873		(\$338,667) \$30,378,783
1000	447,537,009		320,763,673		\$30,378,783
SCHEDULE 36 to 24					
Small General Service					
Basic Charge					
Single Phase	61		\$0	\$6.50	\$397
Three Phase	2,623		\$0	\$9.50	\$24,919
<=100 kW	2,439	\$155.00	\$378,045	\$0.00	\$0
101 - 300 kW	241	\$55.00	\$13,255	\$0.00	\$0
>300 kW	4	\$115.00	\$460	\$0.00	\$0
Total Basic Charges					
101 - 300 kW >300 kW	34,965	\$1.00	\$34,965	\$0.00	\$0
Load Size > 15 kW	1,891 206,274	\$0.80	\$1,513 \$0	\$0.00 \$0.65	\$0
Demand Charges	200,274		.50	60,04	\$134,078
All kW	146,331	\$2.70	\$395,094	\$0.00	\$0
All kW >15	108,486		\$0	\$2.92	\$316,779
Energy Charges					
1st 40,000 kWh	49,118,995	3.644 ¢	\$1,789,896	0.000 ¢	\$0
All additional kWh	732,365	3,339 ¢	\$24,454	0.000 ¢	\$0
1st 1,000 kWh Next 8,000 kWh	2,616,109 18,206,891	¢	\$0 \$0	7.866 ¢	\$205,783
All additional kWh	29,028,360	¢ ¢	\$0 \$0	5.364 ¢ 4.625 ¢	\$976,618 \$1,342,562
Excess Kvar	14,405	45.00 ¢	\$6,482	45.00 ¢	\$6,482
Discounts	,	-1.0%	¥0,.02	-1.0%	40,402
Single Phase	0		\$0	\$6.50	\$0
Three Phase	5		\$0	\$9.50	(\$0)
<=100 kW	5	\$155,00	(\$8)	\$0.00	\$0
101 - 300 kW >300 kW	0	\$55.00	\$0	\$0.00	\$0
>300 kW 101 - 300 kW	0	\$115.00 \$1.00	\$0 \$0	\$0.00	\$0
>300 kW	0	\$0.80	\$0 \$0	\$0.00 \$0.00	\$0 \$0
Load Size > 15 kW	0	\$5,00	\$0	\$0.65	\$0 \$0
All kW	0	\$2.70	\$0	\$0.00	\$0
All kW >15	0		\$0	\$2.92	\$0
1st 40,000 kWh	0	3.644 ¢	\$0	0.000 ¢	\$0
All additional kWh	0	3.339 ¢	\$0	0.000 ¢	\$0
1st 1,000 kWh	0	¢	\$0	7.866 ¢	\$0
Next 8,000 kWh All additional kWh	0	¢	\$0 \$0	5.364 ¢	\$0
Excess Kvar	0	¢ 45.00 ¢	\$0 \$0	4,625 ¢ 45,00 ¢	\$0 \$0
High Voltage Charge	5	\$60.00 ¢	\$300	45,00 ¢ \$60,00	\$0 \$300
Load Size Discount	0	(30.00) ¢	\$0	(30.00) ¢	\$300 \$0
Subtotal	49,851,360	/ /	\$2,644,456	(00) 8	\$3,007,916
Unbilled	(713,978)		(\$37,449)		(\$37,449)
Total	49,137,382		\$2,607,007		\$2,970,467
Total Sahadula 24	406 604 001		***************************************		

496,694,991

\$29,390,880

\$33,349,250

Total Schedule 24

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON
12 Months Ended March 2003
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Revenue System Units	Present Price	Present Dollars	Proposed Price	Proposed Dollars
SCHEDULE 36 Large General Service < 1,000 kW					
Basic Charge					
<=100 kW 101 - 300 kW	37 5,762	\$155.00 \$55.00	\$5,735 \$316,910	\$185.00 \$65.00	\$6,845 \$374,530
>300 kW	3,347	\$115.00	\$384,905	\$125.00	\$418,375
Total Basic Charges					
101 - 300 kW >300 kW	1,029,181 1,744,987	\$1.00 \$0.80	\$1,029,181 \$1,395,990	\$1.20 \$1.00	\$1,235,017 \$1,744,987
Demand Charges	1,744,767	30.80	31,393,990	31.00	\$1,744,907
Ali kW	2,156,615	\$2.70	\$5,822,861	\$3.69	\$7,957,909
Min kW (100) Min kW (50)	183,290 12,438	\$2.70 \$0.00	\$494,883 \$0	\$0.00 \$3.69	\$0 \$45,896
Energy Charges	12,436	\$0.00	90	\$3.09	343,690
1st 40,000 kWh	319,739,058	3.644 ¢	\$11,651,291	3.963 ¢	\$12,671,259
All additional kWh	476,109,194	3.339 ¢	\$15,897,286	3.631 ¢	\$17,287,525
Excess Kvar Discounts	531,415	45.00 ¢ -1.0%	\$239,137	45.00 ¢ -1.0%	\$239,137
<=100 kW	0	\$155.00	\$0	\$185.00	\$0
101 - 300 kW	38	\$55.00	(\$21)	\$65.00	(\$25)
>300 kW	70 5,679	\$115.00 \$1.00	(\$81)	\$125.00 \$1.20	(\$88)
101 - 300 kW >300 kW	42,646	\$0.80	(\$57) (\$341)	\$1.00	(\$68) (\$426)
All kW	40,088	\$2.70	(\$1,082)	\$3.69	(\$1,479)
Min kW (100)	1,006 0	\$2.70 \$0.00	(\$27) \$0	\$0.00 \$3.69	\$0 \$0
Min kW (50) 1st 40,000 kWh	3,920,667	3.644 ¢	(\$1,429)	3.963 ¢	(\$1,554)
All additional kWh	6,941,708	3.339 ¢	(\$2,318)	3.631 ¢	(\$2,521)
Excess Kvar	17,904	45.00 ¢	(\$81)	45.00 ¢	(\$81)
High Voltage Charge Load Size Discount	108 48,325	\$60.00 (30.00) ¢	\$6,480 (\$14,498)	\$60.00 (30.00) ¢	\$6,480 (\$14,498)
Subtotal	795,848,252	(30.00) ¢	\$37,224,725	(30.00) \$	\$41,967,220
Unbilled Total	(5,892,069) 789,956,183		(\$275,212) \$36,949,513		(\$275,212) \$41,692,008
SCHEDULE 24 to 36 Large General Service < 1,000 kW Basic Charge					
Single Phase	24	\$5.00	\$120 \$20,175	\$0.00	\$0 \$0
Three Phase <=100 kW	2,690 348	\$7.50 \$0.00	\$20,175 \$0	\$0.00 \$185.00	\$64,380
101 - 300 kW	2,209	\$0.00	\$0	\$65.00	\$143,585
>300 kW	157	\$0.00	\$0	\$125.00	\$19,625
Load Size > 15 kW 101 - 300 kW	403,223 347,765	\$0.50	\$201,612 \$0	\$0.00 \$1.20	\$0 \$417,318
>300 kW	57,323		\$0	\$1.00	\$57,323
Total Basic Charges	2,714			***	
All kW >15 Demand Charges	247,919	\$2.00	\$495,838	\$0.00	\$0
All kW	288,629			\$3.69	\$1,065,041
Min kW (50)	21,591			\$3.69	\$79,671
1st 1,000 kWh Next 8,000 kWh	2,516,569 16,200,788	7.034 ¢ 4.903 ¢	\$177,015 \$794,325	0.000 ¢ 0.000 ¢	\$0 \$0
All additional kWh	47,388,518	4.227 ¢	\$2,003,113	0.000 ¢	\$0
1st 40,000 kWh	54,137,119	¢	\$0	3.963 ¢	\$2,145,454
All additional kWh Excess Kvar	11,968,756 66,708	¢ 45.00 ¢	\$0 \$30,019	3.631 ¢ 45.00 ¢	\$434,586 \$30,019
Discounts	00,700	-1.0%	330,019	-1.0%	9 30,073
Single Phase	0	\$5.00	\$0	\$0.00	\$0
Three Phase <=100 kW	0	\$7.50 \$0.00	\$0 \$0	\$0,00 \$185,00	\$0 \$0
101 - 300 kW	0	\$0.00	\$0 \$0	\$65,00	20
>300 kW	0	\$0.00	\$0	\$125.00	\$0
Load Size > 15 kW	0	\$0.50	\$0	\$0.00	\$0
101 - 300 kW >300 kW	0		\$0 \$0	\$1.20 \$1.00	\$0 \$0
All kW >15	ő	\$2.00	\$0	\$0.00	\$0
All kW	0		4.0	3.690	\$0
1st 1,000 kWh Next 8,000 kWh	0	7.034 ¢ 4.903 ¢	\$0 \$0	0.000 ¢ 0.000 ¢	\$0 \$0
All additional kWh	0	4.903 ¢ 4.227 ¢	\$0 \$0	0.000 ¢	\$0 \$0
1st 40,000 kWh	0	¢	\$0	3.963 ¢	\$0
All additional kWh	0	¢	\$0	3.631 ¢	\$0
Excess Kvar High Voltage Charge	0	45.00 ¢ \$60.00	\$0 \$0	45.00 ¢ \$60.00	\$0 \$0
Load Size Discount	0	(30.00) ¢	\$0	(30.00) ¢	\$0
Subtotal	66,105,875		\$3,722,216	•	\$4,457,001
Unbilled Total	(501,970) 65,603,905		(\$27,321) \$3,694,895	-	(\$27,321) \$4,429,680
. van	03,003,703		95,074,075		\$1,422,000
Total Schedule 36	855,560,088		\$40,644,408		\$46,121,689

	Revenue System Units	Present Price	Present Dollars	Proposed Price	Proposed Dollars
SCHEDULE 33					***************************************
Partial Requirements Service					
Basic Charge					
<=100 kW		\$155.00	\$0	\$185.00	\$0
101 - 300 kW		\$55.00	\$0	\$65.00	\$0
>300 kW		\$115.00	\$0	\$125.00	\$0
Total Basic Charges					
101 - 300 kW		\$1.00	\$0	\$1.20	\$0
>300 kW		\$0.80	\$0	\$1.00	\$0
Demand Charges					
All kW		\$2.70		\$3.69	\$0
Energy Charges					
1st 40,000 kWh		3.644 ¢	\$0	3.963 ¢	\$0
All additional kWh		3.339 ¢	\$0	3.631 ¢	\$0
Excess Kvar		45.0 ¢	\$0	45.0 ¢	\$0
Excess Kvarh		0.06 ¢	\$0	0.06 ¢	\$0
Discounts		-1.0%		-1.0%	
<=100 kW		\$155.00	\$0	\$185.00	\$0
101 - 300 kW		\$55.00	\$0	\$65.00	\$0
>300 kW		\$115.00	\$0	\$125,00	\$0
101 - 300 kW		\$1.00	\$0	\$1.20	\$0
>300 kW		\$0,80	\$0	\$1.00	\$0
All kW		\$2.70	\$0	\$3.69	\$0
1st 40,000 kWh		3.644 ¢	\$0	3.963 ¢	\$0
All additional kWh		3,339 €	\$0	3.631 ¢	\$0
Excess kVar		45.0 ¢	\$0	45.0 ¢	\$0
Excess kVarh		0.06 €	\$0	0.06 ¢	\$0
High Voltage ChargePrimary		\$70.00	\$0	\$70.00	\$0
Load Size Discount - Primary		(30.00) ¢	\$0	(30.00) ¢	\$0
Standby kW		\$1.35		\$1.85	\$0
Overrun kW		\$10.80		\$14,76	\$0
Overrun kWh		13.356 ¢	\$0	14.524 ¢	\$0
Subtotal	0	,	\$0	,	\$0
Unbilled	0		\$0		\$0
Total	0		\$0	•	\$0

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON
12 Months Ended March 2003
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Revenue System Units	Present Price	Present Dollars	Proposed Price	Proposed Dollars
SCHEDULE 40	***************************************				
Agricultural Pumping Service					
Basic Charge					
Single Phase Minimum	977	\$0.00	\$0	\$0.00	\$0
Three Phase					
< 51 kW	3,515	\$0.00	\$0	\$0.00	\$0
51-300 kW	369	\$200.00	\$73,800	\$250.00	\$92,250
> 300 kW	12	\$800.00	\$9,600	\$1,000.00	\$12,000
Total Basic Charges	4,873				
Average Customers	2,779				
Load Size Charges					
Single Phase	5,060	\$13.50	\$68,310	\$17.00	\$86,020
Three Phase					
< 51 kW	57,162	\$13.50	\$771,687	\$17.00	\$971,754
51-300 kW	34,369	\$9.00	\$309,321	\$11.50	\$395,244
> 300 kW	4,569	\$7.00	\$31,983	\$9.00	\$41,121
Single Phase Minimum	0	\$40.50	\$0	\$51.00	\$0
Three Phase <51kW Minimum	0	\$81.00	\$0	\$102.00	\$0
Energy Charges					
All kWh	156,066,466	4,456 €	\$6,954,322	4.960 ¢	\$7,740,897
Excess Kvar	23,299	45.00 ¢	\$10,485	45.00 ¢	\$10,485
Discounts	,	-1.0%		-1.0%	
Single Phase	0	\$0.00	\$0	\$0.00	\$0
Three Phase					
< 51 kW	0	\$0.00	\$0	\$0.00	\$0
51-300 kW	0	\$200.00	\$0	\$250.00	\$0
> 300 kW	0	\$800.00	\$0	\$1,000.00	\$0
Single Phase	0	\$13.50	\$0	\$17.00	\$0
Three Phase	-	*	-	******	
< 51 kW	0	\$13.50	\$0	\$17.00	\$0
51-300 kW	0	\$9.00	\$0	\$11.50	\$0
> 300 kW	0	\$7.00	\$0	\$9.00	\$0
Single Phase Min LS	0	\$40.50	\$0	\$40.50	\$0
Three Phase <51kW Min LS	0	\$81.00	\$0	\$81.00	\$0
Energy Charges	· ·		**		•
All kWh	0	4.456 ¢	\$0	4,960 ¢	\$0
Excess Kvar	0	45.00 ¢	\$0	45,000 ¢	\$0
High Voltage Charge	0	\$60.00	\$0	\$60.00	\$0
Load Size Discount	0	(30.00) ¢	\$0	(30.00) ¢	\$0
Subtotal	156,066,466	(/ /	\$8,229,508	(/ /	\$9,349,771
Unbilled	2,246,896		\$86,725		\$86,725
Total	158,313,362		\$8,316,233	*****	\$9,436,496

	Revenue System Units	Present Price	Present Dollars	Proposed Price	Proposed Dollars
SCHEDULE 47T					Donats
Large Partial Requirements Service					
Basic Charge					
<=3000 kW	12	\$660.00	\$7,920	\$750.00	\$9,000
>3000 kW		\$810.00	\$0	\$930.00	\$0
Total Basic Charges					
<=3000 kW variable	15,120	\$0.50	\$7,560	\$0.60	\$9,072
>3000 kW variable		\$0.45	\$0	\$0.55	\$0
All kW	10,500	\$3.64	\$38,220	\$4.75	\$49,875
Energy Charges					
All kWh	1,540,000	3.055 ¢	\$47,047	3.350 ¢	\$51,590
Excess Kvar	464,044	\$0.45	\$208,820	\$0.45	\$208,820
Excess Kvarh	64,764,000	\$0,00060	\$38,858	\$0,00060	\$38,858
Discounts		-1.0%		-1.0%	
<=3000 kW	0	\$660.00	\$0	\$750.00	\$0
>3000 kW	0	\$810.00	\$0	\$930.00	\$0
<=3000 kW variable	0	\$0.50	\$0	\$0.60	\$0
>3000 kW variable	0	\$0.45	\$0	\$0.55	\$0
All kW	0	\$3.64	\$0	\$4.75	\$0
All kWh	0	3.055 ¢	\$0	3,350 ¢	\$0
Excess Kvar	0	\$0.45	\$0	\$0.45	\$0
High Voltage Charge	0	\$60.00	\$0	\$60.00	\$0
Load Size Discount	0	(\$0.30)	\$0	(\$0.30)	\$0
Standby kW	0	\$1.82	\$0	\$2.38	\$0
Overrun kW	0	\$14.56	\$0	\$19.00	\$0
Overrun kWh	0	12.220 ¢	\$0	13.400 ¢	\$0
Subtotal	1,540,000		\$348,425		\$367,215
Unbilled	24,091	*****	\$5,019		\$5,019
Total	1,564,091		\$353,444		\$372,234
SCHEDULE 48T Large General Service => 1,000 kW					
Basic Charge					
<=3000 kW	650	\$660.00	\$429,000	\$750.00	\$487,500
>3000 kW	59	\$810.00	\$47,790	\$930,00	\$54,870
Total Basic Charges					
<=3000 kW variable	931,737	\$0.50	\$465,869	\$0.60	\$559,042
>3000 kW variable	1,069,067	\$0.45	\$481,080	\$0.55	\$587,987
All kW	1,810,584	\$3.64	\$6,590,526	\$4.75	\$8,600,274
Energy Charges					
All kWh					\$22 771 AD2
	978,253,521	3.055 ¢	\$29,885,645	3.350 ¢	\$32,771,493
Excess Kvar	978,253,521 403,449	\$0.45	\$29,885,645 \$181,552	\$0.45	\$181,552
Excess Kvar		\$0.45		\$0.45	
Excess Kvar Discounts	403,449 128 36	\$0.45 -1.0%	\$181,552	\$0.45 -1.0%	\$181,552
Excess Kvar Discounts <=3000 kW >3000 kW <=3000 kW variable	403,449 128 36 201,970	\$0.45 -1.0% \$660.00 \$810.00 \$0.50	\$181,552 (\$845) (\$292) (\$1,010)	\$0.45 -1.0% \$750.00 \$930.00 \$0.60	\$181,552 (\$960) (\$335) (\$1,212)
Excess Kvar Discounts <=3000 kW >3000 kW <=3000 kW variable >3000 kW variable	403,449 128 36 201,970 842,428	\$0.45 -1.0% \$660.00 \$810.00 \$0.50 \$0.45	\$181,552 (\$845) (\$292) (\$1,010) (\$3,791)	\$0.45 -1.0% \$750.00 \$930.00 \$0.60 \$0.55	\$181,552 (\$960) (\$335) (\$1,212) (\$4,633)
Excess Kvar Discounts <=3000 kW >3000 kW <=3000 kW variable >3000 kW variable All kW	403,449 128 36 201,970	\$0.45 -1.0% \$660.00 \$810.00 \$0.50	\$181,552 (\$845) (\$292) (\$1,010)	\$0.45 -1.0% \$750.00 \$930.00 \$0.60	\$181,552 (\$960) (\$335) (\$1,212)
Excess Kvar Discounts <=3000 kW >3000 kW <=3000 kW variable >3000 kW variable All kW Energy Charges	403,449 128 36 201,970 842,428 983,030	\$0.45 -1.0% \$660.00 \$810.00 \$0.50 \$0.45 \$3.64	\$181,552 (\$845) (\$292) (\$1,010) (\$3,791) (\$35,782)	\$0.45 -1.0% \$750.00 \$930.00 \$0.60 \$0.55 \$4.75	\$181,552 (\$960) (\$335) (\$1,212) (\$4,633) (\$46,694)
Excess Kvar Discounts <=3000 kW >3000 kW <=3000 kW variable >3000 kW variable All kW Energy Charges All kWh	403,449 128 36 201,970 842,428 983,030 581,209,200	\$0.45 -1.0% \$660.00 \$810.00 \$0.50 \$0.45 \$3.64	\$181,552 (\$845) (\$292) (\$1,010) (\$3,791)	\$0.45 -1.0% \$750.00 \$930.00 \$0.60 \$0.55 \$4.75	\$181,552 (\$960) (\$335) (\$1,212) (\$4,633)
Excess Kvar Discounts <=3000 kW >3000 kW <=3000 kW variable >3000 kW variable All kW Energy Charges All kWh Excess Kvar	403,449 128 36 201,970 842,428 983,030	\$0.45 -1.0% \$660.00 \$810.00 \$0.50 \$0.45 \$3.64	\$181,552 (\$845) (\$292) (\$1,010) (\$3,791) (\$35,782) (\$177,559) (\$958)	\$0.45 -1.0% \$750.00 \$930.00 \$0.60 \$0.55 \$4.75 3.350 ¢ \$0.45	\$181,552 (\$960) (\$335) (\$1,212) (\$4,633) (\$46,694)
Excess Kvar Discounts <3000 kW >3000 kW variable >3000 kW variable All kW Energy Charges All kWh Excess Kvar High Voltage Charge	403,449 128 36 201,970 842,428 983,030 581,209,200	\$0.45 -1.0% \$660.00 \$810.00 \$0.50 \$0.45 \$3.64	\$181,552 (\$845) (\$292) (\$1,010) (\$3,791) (\$35,782) (\$177,559)	\$0.45 -1.0% \$750.00 \$930.00 \$0.60 \$0.55 \$4.75	\$181,552 (\$960) (\$335) (\$1,212) (\$4,633) (\$46,694) (\$194,705)
Excess Kvar Discounts <=3000 kW >3000 kW <=3000 kW variable >3000 kW variable All kW Energy Charges All kWh Excess Kvar High Voltage Charge Load Size Discount	403,449 128 36 201,970 842,428 983,030 581,209,200 212,792 164 1,044,398	\$0.45 -1.0% \$660.00 \$810.00 \$0.50 \$0.45 \$3.64	\$181,552 (\$845) (\$292) (\$1,010) (\$33,791) (\$35,782) (\$177,559) (\$958) \$9,840 (\$313,319)	\$0.45 -1.0% \$750.00 \$930.00 \$0.60 \$0.55 \$4.75 3.350 ¢ \$0.45	\$181,552 (\$960) (\$335) (\$1,212) (\$4,633) (\$46,694) (\$194,705) (\$958) \$9,840 (\$313,319)
Excess Kvar Discounts <=3000 kW >3000 kW <=3000 kW variable >3000 kW variable All kW Energy Charges All kWh Excess Kvar High Voltage Charge	403,449 128 36 201,970 842,428 983,030 581,209,200 212,792 164	\$0.45 -1.0% \$660.00 \$810.00 \$0.50 \$0.45 \$3.64 3.055 \$ \$0.45 \$60.00	\$181,552 (\$845) (\$292) (\$1,010) (\$3,791) (\$35,782) (\$177,559) (\$958) \$9,840	\$0.45 -1.0% \$750.00 \$930.00 \$0.60 \$0.55 \$4.75 3.350 \$ \$0.45 \$60.00	\$181,552 (\$960) (\$335) (\$1,212) (\$4,633) (\$46,694) (\$194,705) (\$958) \$9,840
Excess Kvar Discounts <=3000 kW >3000 kW <=3000 kW variable >3000 kW variable All kW Energy Charges All kWh Excess Kvar High Voltage Charge Load Size Discount	403,449 128 36 201,970 842,428 983,030 581,209,200 212,792 164 1,044,398	\$0.45 -1.0% \$660.00 \$810.00 \$0.50 \$0.45 \$3.64 3.055 \$ \$0.45 \$60.00	\$181,552 (\$845) (\$292) (\$1,010) (\$33,791) (\$35,782) (\$177,559) (\$958) \$9,840 (\$313,319)	\$0.45 -1.0% \$750.00 \$930.00 \$0.60 \$0.55 \$4.75 3.350 \$ \$0.45 \$60.00	\$181,552 (\$960) (\$335) (\$1,212) (\$4,633) (\$46,694) (\$194,705) (\$958) \$9,840 (\$313,319)

	Revenue System Units	Present Price	Present Dollars	Proposed Price	Proposed Dollars
SCHEDULE 51					***************************************
High Pressure Sodium Vapor Street Lig	ghting Service				
Per Lamp Charges					
5,800 Lumens	15,493	\$6.74	\$104,423	\$7.39	\$114,500
9,500 Lumens	12,095	\$7.98	\$96,518	\$8.90	\$107,684
22,000 Lumens	15,756	\$11.41	\$179,776	\$13.19	\$207,875
50,000 Lumens	1,654	\$18.67	\$30,880	\$22.36	\$36,988
Total Bills	1,398				
Subtotal	2,642,792		\$411,597		\$467,047
Unbilled	0		\$0		\$0
Total	2,642,792		\$411,597		\$467,047
SCHEDULE 52 Company-Owned Street Lighting Servi	ce				
Operation, Maintenance, Depreciation	% Fixed Costs		\$19,403		\$19,403
Dusk to Dawn kWh	419,147	4.889 ¢	\$20,492	6.171 ¢	
Dusk to Midnight kWh	415,147	5,471 ¢	\$20,492	6.906 ¢	\$25,866 \$0
Total Bills	258	3.471 K	4 0	0.900 ¢	30
Subtotal	419,147		\$39,895		£45.260
Unbilled	419,147		\$39,893 \$0		\$45,269
Total	419,147		\$39,895		\$0 \$45,269
Total	712,177		\$37,873		\$43,203
SCHEDULE 53					
Customer-Owned Street Lighting Servi	ce				
Operation, Maintenance, Depreciation	& Fixed Costs		\$2,315		\$2,315
Option One (Co. O&M) kWh	126,093	5.316 ¢	\$6,703	6.039 ¢	\$7,615
Option Two (Cust. O&M) kWh	4,187,014	5.316 ¢	\$222,582	6.039 ¢	\$252,854
Total Bills	2,887				
Subtotal	4,313,107		\$231,600		\$262,784
Unbilled	0		\$0		\$0
Total	4,313,107		\$231,600		\$262,784
SCHEDULE 54 Recreational Field Lighting					
Basic Charge 1 Phase	217	\$3.00	\$651	\$3.25	\$705
Basic Charge 3 Phase	181	\$5.50	\$996	\$6.00	\$1,086
Total Bills		**.**			¥x,500
All kWh	366,460	6.332 ¢	\$23,204	7.194 ¢	\$26,363
Subtotal	366,460	v p	\$24,851	p	\$28,154
Unbilled	(4,912)		(\$333)		(\$333)
Total	361,548		\$24,518		\$27,821
	301,310				927,021

	Revenue System Units	Present Price	Present Dollars	Proposed Price	Proposed Dollars
SCHEDULE 57			- Donard		Dougs
Mercury Vapor Street Lighting Service					
Overhead System on Wood Poles					
Horizontal Lamp Charges					
7,000 Lumens	11,155	\$7.64	\$85,224	\$8.60	\$95,97
21,000 Lumens	1,896	\$13.73	\$26,032	\$15.91	\$30,16
55,000 Lumens	0	\$27.30	\$0	\$31.01	S
Vertical Lamp Charges					•
7,000 Lumens	6,178	\$7.11	\$43,926	\$8.07	\$49.88
21,000 Lumens	12	\$12.72	\$153	\$14.90	\$17
Overhead System on Metal Poles			****	• • • • • • • • • • • • • • • • • • • •	4.,
Horizontal Lamp Charges					
7,000 Lumens	34	\$10.16	\$345	\$11.12	\$37
21,000 Lumens	324	\$16.71	\$5,414	\$18.89	\$6.12
55,000 Lumens	0	\$30.30	\$0	\$34.42	\$0,12
Vertical Lamp Charges	· ·	450.50	40	451.12	4
7,000 Lumens	0	\$9.59	\$0	\$10.89	\$
21,000 Lumens	0	\$15.73	\$0	\$17.87	9
Underground System	-	• • • • • • • • • • • • • • • • • • • •	•••	417.07	•
Horizontal Lamp Charges					
7.000 Lumens	0	\$10.16	\$0	\$11.54	\$
21,000 Lumens	o o	\$16.14	\$0	\$18.34	\$
55,000 Lumens	0	\$29.72	\$0	\$33.76	5
Vertical Lamp Charges	v	427.72	40	\$55.70	4
7,000 Lumens	0	\$9.59	\$0	\$10.89	s
21,000 Lumens	0	\$15,15	\$0	\$17.21	5
Post 1977 System		415.15	90	Ψ17.21	•
7.000 Lumens	2,508	\$8.01	\$20,089	\$8.97	\$22,50
21,000 Lumens	1,638	\$13.73	\$22,490	\$15.91	\$26,06
55,000 Lumens	1,050	\$28,98	\$0	\$32,92	\$20,00
Contract		\$20.70		ΨJ2,72	4
21,000 Lumens	96	\$28.39	\$2,725	\$30.57	\$2,93
Total Bills	64	Ψ20.59	92,123	\$30.37	92,93
Subtotal	2,192,643		\$206,398		\$234,20
Unbilled	2,192,043		\$200,398 \$0		\$234,20
Total	2,192,643		\$206,398		\$234,20
=	2,192,043		3200,378		\$234,20
Washington TOTALS	3,943,843,414		\$198,371,142		\$225,095,51