WUTC DOCKET N EXHIBIT #	NO. <u>VE-0</u>	791832
	W/D	REJECT

Attachment B

(e

. . .

Rate Spread and Rate Design Comparison (Rates Filed 11/24/99 vs. Rates Revised 5/9/00)

27-1-1

PACIFIC POWER & LIGHT COMPANY ESTIMATED EFFECT OF PROPOSED PRICES ON REVENUES FROM ELECTRIC SALES TO ULTIMATE CONSUMERS IN WASHINGTON 12 MONTHS ENDED DECEMBER 1998 FILED RATES VS. REVISED 5/9/00 RATES

		Current	Proposed	Yea	r 1 *	Year 2*	
Line		Schedule	Schedule	Filed	Rev 5/9/00	Filed	Rev 5/9/00
No.	Description	No.	No.	Percent	Percent	Percent	Percent
(1)	(2)	(3)	(4)	(7)	(8)	(11)	(12)
	Residential						
1	Residential Service	16/18	16/18	12.00%	11.00%	7.33%	6.71%
2	Total Residential			12.00%	11.00%	7.33%	6.71%
	Commercial & Industrial						
3	Small General Service	24	24	5.93%	5.93%	3.26%	3.00%
4	Partial Requirements Service	33	33	0.00%	0.00%	0.00%	0.00%
5	Large General Service kW<1,000	36	36	9.90%	11.00%	4.53%	4.90%
6	Space and Water Heating - Churches	38	24	11.11%	5.26%	0.00%	0.00%
<i>"</i> 7	Agricultural Pumping Service	40	40	9.90%	11.02%	7.19%	9.56%
8	Controlled Water Heating Service	42	24	23.81%	23.81%	3.85%	3.85%
9	Partial Requirements Service kW > 1,000	47	47	0.00%	0.00%	0.00%	0.00%
10	Large General Service	48	48	9.90%	11.02%	6.48%	7.35%
11	Recreational Field Lighting	54	54	4.00%	4.00%	2.00%	2.00%
12	Special Contracts - System			0.00%	0.00%	0.00%	0.00%
13	Total Commercial & Industrial			7.97%	8.70%	4.41%	4.86%
	Public Street Lighting						
14	Outdoor Area Lighting Service	15	15	4.00%	4.00%	2.00%	2.00%
15	Street Lighting Service	51	51	4.00%	4.00%	2.00%	2.00%
16	Street Lighting Service	52	52	4.00%	4.00%	2.00%	2.00%
17	Street Lighting Service	53	53	4.00%	4.00%	2.00%	2.00%
18	Street Lighting Service	57	57	4.00%	4.00%	2.00%	2.00%
19	Total Public Street Lighting			4.00%	4.00%	2.00%	2.00%
20	Total Sales to Ultimate Consumers			9.64%	9.64%	5.65%	5.63%
	* Includes Sustem Deposite Changes						

* Includes System Benefits Charges

ъ., ъ.,

\$**7**

<u>ک</u>

· · · · .

		Year 1		Y	ar 2				
		Filed	F	Rev 5/9/00		Filed		Rev 5/9/00	-
		Price		Price		Price		Price	
SCHEDULE 16/1	8								
Residential Service									
Basic Charge		\$5.00		\$5.00		\$5.00		\$5.00	
Energy Charge									
1st 600 kWh	Base	4.669	¢	4.615	¢				
	SBC	0.087	¢	0.086	¢				
	Net	4.756	¢	4.701	¢				
All addt'l kWh	Base	5.952	¢	5.904	¢				
	SBC	0.087	¢	0.086	¢				
	Net	6.039	¢	5.990	¢				
All year round kWh	Base					5.841	¢	5.751	¢
·	SBC					0.087	¢	0.086	¢
	Net					5.928	¢	5.837	¢
Demand Charge									
kW demand		\$1.55		\$1.55		\$1.55		\$1.55	
Minimum kW Charge		\$3.00		\$3.00		\$3.00		\$3.00	

ð -

•

		Year 1		Year 2		
		Filed	Rev 5/9/00	Filed	Rev 5/9/00	
		Price	Price	Price	Price	
SCHEDULE 24						
General Service						
Basic Charge						
Single Phase		\$5.00	\$5.00	\$5.00	\$5.00	
Three Phase		\$7.50	\$7.50	\$7.50	\$7.50	
Load Size	> 10 kW	\$0.50	\$0.50	\$0.50	\$0.50	
Demand Charge						
All kW >15		\$2.00	\$2.00	\$2.08	\$2.07	
Energy Charge						
Winter Energy Charges						
1st 85 kWh per kW; no	t < 1,000 kWh					
Next 8,000 kWh						
All additional kWh						
Summer Energy Charge	s					
1st 85 kWh per kW; no	ot < 1,000 kWh					
Next 8,000 kWh						
All additional kWh						
Year Round Energy Cha	arges					
Year Round Energy Cha 1st 1,000 kWh	Base	6.870 ¢	6.870¢	7.113 ¢	7.095	
	Base SBC	0.089 ¢	0.089 ¢	0.089 ¢	0.089	
	Base		•			
	Base SBC Net Base	0.089 ¢ 6.959 ¢ 4.798 ¢	0.089 ¢ 6.959 ¢ 4.798 ¢	0.089 ¢ 7.202 ¢ 4.968 ¢	0.089 7.184 4.955	
1st 1,000 kWh	Base SBC Net Base SBC	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢	0.089 ¢ 7.202 ¢ 4.968 ¢ 0.089 ¢	0.089 7.184 4.955 0.089	
1st 1,000 kWh	Base SBC Net Base	0.089 ¢ 6.959 ¢ 4.798 ¢	0.089 ¢ 6.959 ¢ 4.798 ¢	0.089 ¢ 7.202 ¢ 4.968 ¢	0.089 7.184 4.955	
1st 1,000 kWh	Base SBC Net Base SBC	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢	0.089 ¢ 7.202 ¢ 4.968 ¢ 0.089 ¢	0.089 7.184 4.955 0.089	
1st 1,000 kWh Next 8,000 kWh	Base SBC Net Base SBC Net	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢	0.089 ¢ 7.202 ¢ 4.968 ¢ 0.089 ¢ 5.057 ¢	0.089 7.184 4.955 0.089 5.044	
1st 1,000 kWh Next 8,000 kWh	Base SBC Net Base SBC Net Base	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.144 ¢	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.145 ¢	0.089 ¢ 7.202 ¢ 4.968 ¢ 0.089 ¢ 5.057 ¢ 4.286 ¢	0.089 7.184 4.955 0.089 5.044 4.276	
1st 1,000 kWh Next 8,000 kWh All additional kWh	Base SBC Net Base SBC Net Base SBC Net	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.144 ¢ 0.089 ¢	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.145 ¢ 0.089 ¢	0.089 ¢ 7.202 ¢ 4.968 ¢ 0.089 ¢ 5.057 ¢ 4.286 ¢ 0.089 ¢	0.089 7.184 4.955 0.089 5.044 4.276 0.089	
1st 1,000 kWh Next 8,000 kWh All additional kWh	Base SBC Net Base SBC Net Base SBC Net	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.144 ¢ 0.089 ¢	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.145 ¢ 0.089 ¢	0.089 ¢ 7.202 ¢ 4.968 ¢ 0.089 ¢ 5.057 ¢ 4.286 ¢ 0.089 ¢	0.089 7.184 4.955 0.089 5.044 4.276 0.089	
1st 1,000 kWh Next 8,000 kWh All additional kWh <u>Reactive Power Charg</u> Excess Kvar <u>Metering & Delivery D</u>	Base SBC Net Base SBC Net Base SBC Net	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.144 ¢ 0.089 ¢ 4.233 45.00 ¢	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.145 ¢ 0.089 ¢ 4.234 ¢ 4.234 ¢	0.089 ¢ 7.202 ¢ 4.968 ¢ 0.089 ¢ 5.057 ¢ 4.286 ¢ 0.089 ¢ 4.375 45.00 ¢	0.089 7.184 4.955 0.089 5.044 4.276 0.089 4.365 45.00	
1st 1,000 kWh Next 8,000 kWh All additional kWh <u>Reactive Power Charg</u> Excess Kvar <u>Metering & Delivery D</u>	Base SBC Net Base SBC Net Base SBC Net	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.144 ¢ 0.089 ¢ 4.233	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.145 ¢ 0.089 ¢ 4.234 ¢	0.089 ¢ 7.202 ¢ 4.968 ¢ 0.089 ¢ 5.057 ¢ 4.286 ¢ 0.089 ¢ 4.375	0.089 7.184 4.955 0.089 5.044 4.276 0.089 4.365	
1st 1,000 kWh Next 8,000 kWh All additional kWh <u>Reactive Power Charg</u> Excess Kvar <u>Metering & Delivery E</u> Metering	Base SBC Net Base SBC Net Base SBC Net	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.144 ¢ 0.089 ¢ 4.233 45.00 ¢ -1.0%	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.145 ¢ 0.089 ¢ 4.234 ¢ 45.00 ¢ -1.0%	0.089 ¢ 7.202 ¢ 4.968 ¢ 0.089 ¢ 5.057 ¢ 4.286 ¢ 0.089 ¢ 4.375 45.00 ¢	0.089 7.184 4.955 0.089 5.044 4.276 0.089 4.365 45.00	
Next 8,000 kWh All additional kWh <u>Reactive Power Charg</u> Excess Kvar <u>Metering & Delivery E</u>	Base SBC Net Base SBC Net Base SBC Net	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.144 ¢ 0.089 ¢ 4.233 45.00 ¢	0.089 ¢ 6.959 ¢ 4.798 ¢ 0.089 ¢ 4.887 ¢ 4.145 ¢ 0.089 ¢ 4.234 ¢ 4.234 ¢	0.089 ¢ 7.202 ¢ 4.968 ¢ 0.089 ¢ 5.057 ¢ 4.286 ¢ 0.089 ¢ 4.375 45.00 ¢	0.089 7.184 4.955 0.089 5.044 4.276 0.089 4.365 45.00	

<u>.</u>

• • •

		Yea	Year 1		2
		Filed	Rev 5/9/00	Filed	Rev 5/9/00
		Price	Price	Price	Price
SCHEDULE 36					
General Service					
Basic Charge					
<=100 kW		\$155.00	\$155.00	\$155.00	\$155.00
101 - 300 kW		\$55.00	\$55.00	\$55.00	\$55.00
>300 kW		\$115.00	\$115.00	\$115.00	\$115.00
Total Basic Charges					
101 - 300 kW		\$1.00	\$1.00	\$1.00	\$1.00
>300 kW		\$0.80	\$0.80	\$0.80	\$0.80
<u>Demand Charge</u> All Winter kW					
All Summer kW					
All Year Round kW		\$2.88	\$3.07	\$3.73	\$3.99
Energy Charges					
1st 40,000 kWh	Base	3.639 ¢	3.638 ¢	3.639 ¢	3.642 ¢
	SBC	0.069 ¢	0.070 ¢	0.069 ¢	0.070 ¢
	Net	3.708 ¢	3.708 ¢	3.708 ¢	3.712 ¢
All additional kWh	Base	3.336 ¢	3.336 ¢	3.336 ¢	3.338 ¢
	SBC	0.069 ¢	0.070 ¢	0.069 ¢	0.070 ¢
	Net	3.405 ¢	3.406 ¢	3.405 ¢	3.408 ¢
Reactive Power Charge	<u>e</u>				
Excess Kvar		45.00 ¢	45.00 ¢	45.00 ¢	45.00 ¢
Metering & Delivery D	iscounts				
Metering		-1.0%	-1.0%	-1.0%	-1.0%
Delivery					
High Voltage Charge		\$60.00	\$60.00	\$60.00	\$60.00
Load Size Discount		(30.00) ¢	(30.00) ¢	(30.00) ¢	(30.00) ¢

के - -

· · ·

		Year	1	Year 2	
		Filed	Rev 5/9/00	Filed	Rev 5/9/00
		Price	Price	Price	Price
					<u></u>
SCHEDULE 40					
Agricultural Pumping Se	rvice				
Annual Customers					
Load Size Charges					
Basic Charge					
Single Phase		\$0.00	\$0.00	\$0.00	\$0.00
Three Phase		6 0.00	AA AA		
< 51 kW		\$0.00	\$0.00	\$0.00	\$0.00
< 301 kW		\$200.00	\$200.00	\$200.00	\$200.00
> 300 kW		\$800.00	\$800.00	\$800.00	\$800.00
Load Size					
Single Phase/kW		\$15.00	\$15.00	\$15.00	\$15.00
Minimum		\$45.00	\$45.00	\$45.00	\$45.00
Three Phase/kW					
< 51 kW		\$15.00	\$15.00	\$15.00	\$15.00
Minimum		\$90.00	\$90.00	\$90.00	\$90.00
< 301 kW		\$10.00	\$10.00	\$10.00	\$10.00
> 300 kW		\$8.00	\$8.00	\$8.00	\$8.00
Energy Charges					
All year round kWh	Base	4.414 ¢	4.468¢	4.807¢	4.995 ¢
	SBC	0.081 ¢	0.081 ¢	0.081 ¢	0.081 ¢
	Net	4.495 ¢	4.549 ¢	4.888 ¢	5.076 ¢
Reactive Power Charge					
Excess Kvar		45.000 ¢	45.000 ¢	45.000 ¢	45.000 ¢
Metering & Delivery Di	scounts				
Metering		-1.0%	-1.0%	-1.0%	-1.0%
Delivery					
High Voltage Charge		\$60.00	\$60.00	\$60.00	\$60.00
Load Size Discount		(30.00) ¢	(\$30.00) ¢	(30.00) ¢	(\$30.00) ¢
				,	

. منابع معمر .

æ

· · · ·

		Year	Year 1		2
		Filed	Rev 5/9/00	Filed	Rev 5/9/00
		Price	Price	Price	Price
SCHEDULE 48'	т				
Large General Service	•				
Basic Charge					
<=3000 kW		\$660.00	\$660.00	\$660.00	\$660.00
>3000 kW		\$810.00	\$810.00	\$810.00	\$810.00
<=3000 kW variable		\$0.50	\$0.50	\$0.50	\$0.50
>3000 kW variable		\$0.45	\$0.45	\$0.45	\$0.45
Demand Charge All Winter kW					
All Summer kW					
All year round kW		\$3.75	\$3.91	\$5.05	\$5.43
Energy Charges					
All kWh	Base	3.068 ¢	3.076 ¢	3.058 ¢	3.059 ¢
	SBC	0.061 ¢	0.062 ¢	0.061 ¢	0.062 ¢
	Net	3.129 ¢	3.138 ¢	3.119 ¢	3.121 ¢
Reactive Power Char	ge				
Excess Kvar		\$0.45	\$0.45	\$0.45	\$0.45
Metering & Delivery	<u>Discounts</u>				
Metering		-1.0%	-1.0%	-1.0%	-1.0%
Delivery					
High Voltage Charge		\$60.00	\$60.00	\$60.00	\$60.00
Load Size Discount		(\$0.30)	(\$0.30)	(\$0.30)	(\$0.30)

e s e

Rev 5/9/00 Price	Filed Price	Rev 5/9/00 Price
Price	Price	Price
\$8.22	\$8.39	\$8.39
\$15.41	\$15.72	\$15.72
\$31.53	\$32.16	\$32.16
\$9.74	\$9.94	\$9.94
\$13.99	\$14.28	\$14.28
\$22.33		\$22.78
\$1.00	\$1.00	\$1.00
\$6.61	\$6.74	\$6.74
\$7.82		\$7.98
\$11.22		\$11.44
\$18.37	\$18.73	\$18.73
4.886¢	5.076 ¢	5.076 ¢
5.442 ¢	5.655 ¢	5.655 ¢
5.314 ¢	5.419¢	5.419 ¢
5.314 ¢	5.419 ¢	5.419 ¢
\$3.00	\$3.00	\$3.00
\$5.50	\$5.50	\$5.50
6.222¢	6.354 ¢	6.354 ¢
	\$15.41 \$31.53 \$9.74 \$13.99 \$22.33 \$1.00 \$6.61 \$7.82 \$11.22 \$18.37 4.886 ¢ 5.442 ¢ 5.314 ¢ 5.314 ¢ 5.314 ¢ 5.314 ¢	\$15.41\$15.72\$31.53\$32.16\$9.74\$9.94\$13.99\$14.28\$22.33\$22.78\$1.00\$1.00\$6.61\$6.74\$7.82\$7.98\$11.22\$11.44\$18.37\$18.73 $4.886 \notin$ $5.076 \notin$ $5.442 \notin$ $5.655 \notin$ $5.314 \notin$ $5.419 \notin$ $5.314 \notin$ $5.419 \notin$ $5.314 \notin$ $5.419 \notin$ 5.50 \$5.50

Р і. 1

	Year 1		Year	ear 2	
	Filed	Rev 5/9/00	Filed	Rev 5/9/00	
	Price	Price	Price	Price	
SCHEDULE 57					
Mercury Vapor Street Lighting Service					
Overhead System on Wood Poles					
Horizontal Lamp Charges					
7,000 Lumens	\$7.48	\$7.48	\$7.63	\$7.63	
21,000 Lumens	\$13.45	\$13.45	\$13.71	\$13.71	
55,000 Lumens	\$26.78	\$26.78	\$27.30	\$27.30	
Vertical Lamp Charges	• • • •	·			
7,000 Lumens	\$6.96	\$6.96	\$7.10	\$7.10	
21,000 Lumens	\$12.47	\$12.47	\$12.71	\$12.71	
Overhead System on Metal Poles				4	
Horizontal Lamp Charges					
7,000 Lumens	\$9.94	\$9.94	\$10.14	\$10.14	
21,000 Lumens	\$16.37	\$16.37	\$16.69	\$16.69	
55,000 Lumens	\$29.70	\$29.70	\$30.28	\$30.28	
Vertical Lamp Charges			•		
7,000 Lumens	\$9.37	\$9.37	\$9.56	\$9.56	
21,000 Lumens	\$15.39	\$15.39	\$15.69	\$15.69	
Underground System					
Horizontal Lamp Charges					
7,000 Lumens	\$9.94	\$9.94	\$10.14	\$10.14	
21,000 Lumens	\$15.80	\$15.80	\$16.11	\$16.11	
55,000 Lumens	\$29.14	\$29.14	\$29.71	\$29.71	
Vertical Lamp Charges					
7,000 Lumens	\$9.37	\$9.37	\$9.56	\$9.56	
21,000 Lumens	\$14.83	\$14.83	\$15.12	\$15.12	
Post 1977 System					
7,000 Lumens	\$7.84	\$7.84	\$7.99	\$7.99	
21,000 Lumens	\$13.45	\$13.45	\$13.71	\$13.71	
55,000 Lumens	\$28.42	\$28.42	. \$28.98	\$28.98	
Contract					
21,000 Lumens	\$29.03	\$29.03	\$29.61	\$29.61	
