

**Historical Data Test -- Summary  
Summary of Consumers, Energy Sales, and  
Revenue Under Present Rates**

**I. Comparison of Utility Recorded and PSE Calculated Revenue for the Historical Test Year**

(a) Line No.	(b) Description	(c) Utility Revenue (\$)	(d) Calculated Revenue (\$)	(e) Difference (\$)	(f) Percent (%)
1	Schedule 1 - Rates for Farm and Home Services	34,786,506	34,900,308	113,802	0.33
2	Schedule 1 - Prepay Service	28,959	29,768	808	2.79
3	Schedule NM - Net Metering	6,458	6,266	(192)	(2.98)
4	Schedule 1-A - Farm and Home Marketing Rate (ETS)	21,362	21,362	0	0.00
5	Schedule 2 - Small Commercial and Small Power	1,576,729	1,583,274	6,546	0.42
6	Schedule 4 - Large Power Rate (LPR)	2,040,706	2,030,175	(10,532)	(0.52)
7	Schedule 5 - All Electric School Rate	351,607	352,181	575	0.16
8	Schedule 6 - Outdoor Lighting Service - Security Lights	1,199,978	1,207,700	7,722	0.64
9	Schedule B-1 - Large Industrial Rate - Contract 500	952,581	952,538	(44)	(0.00)
10	Schedule B-1 - Large Industrial Rate - Contract 1300	686,913	686,435	(478)	(0.07)
11	Schedule B-1 - Large Industrial Rate - Contract 700	325,867	327,166	1,300	0.40
12	Schedule B-1 - Large Industrial Rate - Contract 1600	763,372	760,933	(2,440)	(0.32)
13	Schedule B-1 - Large Industrial Rate - Contract 1200	705,660	704,705	(955.0)	(0.14)
14	Schedule B-1 - Large Industrial Rate - Contract 2000	1,058,696	1,063,285	4,588	0.43
15	<b>Total</b>	44,505,395	44,626,095	120,701	0.27

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**II. Estimate of Historical Revenue Under Test-Year Rates**

Rate Class	Billing Determinants	Units	Rate	Revenue
<b><u>Schedule 1 - Rates for Farm and Home Services</u></b>				(\$)
Customer Charge	299,124	bills	\$8.97	2,683,142
Energy Charge				
Nov 16 through Aug 17	276,889,399	kWh	\$0.09421	26,085,750
Sept 17 through Oct 17	47,793,287	kWh	\$0.09171	4,383,122
Fuel Adjustment Clause	324,682,686	kWh	(\$0.00523)	(1,697,644)
Environmental Surcharge			10.8%	3,407,055
Direct Load Control				37,222
Green Power				1,660
			Total	34,900,308
<b><u>Schedule 1 - Prepay Service</u></b>				
Customer Charge	316	bills	\$8.97	2,835
Prepay Service Fee	316	bills	\$8.20	2,591
Energy Charge				
Nov 16 through Aug 17	160,439	kWh	\$0.09421	15,115
Sept 17 through Oct 17	87,500	kWh	\$0.09171	8,025
Fuel Adjustment Clause	247,939	kWh	(\$0.00651)	(1,614)
Environmental Surcharge			10.45%	2,816
			Total	29,768
<b><u>Schedule NM - Net Metering</u></b>				
Customer Charge	183	bills	\$8.97	1,642
Energy Charge				
Nov 16 through Aug 17	51,707	kWh	\$0.09421	4,871
Sept 17 through Oct 17		kWh	\$0.09171	-
Fuel Adjustment Clause	173,411	kWh	(\$0.00507)	(879)
Environmental Surcharge			11.21%	632
			Total	6,266
<b><u>Schedule 1-A - Farm and Home Marketing Rate (ETS)</u></b>				
Energy Charge				
Nov 16 through Aug 17	344,353	kWh	\$0.05653	19,466
Sept 17 through Oct 17	1,626	kWh	\$0.05503	89
Fuel Adjustment Clause	345,979	kWh	(\$0.00072)	(248)
Environmental Surcharge			10.6%	2,054
			Total	21,362
<b><u>Schedule 2 - Small Commercial and Small Power</u></b>				
Customer Charge	9,880	bills	\$6.28	62,046
Demand Charge (>10 kW/ mo.)	32,178.7	kW	\$4.54	146,091
Energy Charge				
Nov 16 through Aug 17	12,189,756	kWh	\$0.08938	1,089,520
Sept 17 through Oct 17	2,414,401	kWh	\$0.08688	209,763
Fuel Adjustment Clause	14,604,157	kWh	(0.00544)	(79,392)
Environmental Surcharge			10.8%	154,910
Direct Load Control				335
			Total	1,583,274

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Rate Class	Billing Determinants	Units	Rate	Revenue
<b><u>Schedule 4 - Large Power Rate (LPR)</u></b>				(\$)
Customer Charge	1,317	bills	\$12.54	16,515
Demand Charge	86,418.6	kW	\$4.54	392,340
Energy Charge				
Nov 16 through Aug 17	16,945,568	kWh	\$0.07534	1,276,679
Sept 17 through Oct 17	3,499,461	kWh	\$0.07284	254,901
Fuel Adjustment Clause	20,445,029	kWh	(\$0.00547)	(111,867)
Environmental Surcharge			10.93%	199,807
Green Power				1,798
			Total	2,030,175
<b><u>Schedule 5 - All Electric School Rate</u></b>				
Energy Charge				
Nov 16 through Aug 17	3,601,610	kWh	\$0.07793	280,673
Sept 17 through Oct 17	819,332	kWh	\$0.07543	61,802
Fuel Adjustment Clause	4,420,942	kWh	(\$0.00551)	(24,347)
Environmental Surcharge			10.70%	34,053
			Total	352,181
<b><u>Schedule 6 - Outdoor Lighting Service - Security Lights</u></b>				
Unmetered				
<i>Nov 16 through Aug 17</i>				
107,800 Lumen Directional Floodlight	49	lights	\$38.83	19,027
50,000 Lumen Directional Floodlight	203	lights	\$20.71	42,041
27,500 Lumen Directional Floodlight	408	lights	\$14.51	59,201
27,500 Lumen Cobra Head Light	200	lights	\$13.57	27,140
9,550 Lumen Decorative Colonial Post	36	lights	\$16.94	6,098
9,500 Lumen Security Light	5,872	lights	\$10.56	620,083
7,000 Lumen Lamp	1	lights	\$10.96	110
4,000 Lumen Decorative Colonial Post	287	lights	\$13.03	37,396
6,000 Lumen Security LED Light	739	lights	\$9.48	70,057
Pole Charges/Add. Pole Rqrd.	908	units	\$5.50	49,940
Total Count	8,703	Units		
<i>Sept 17 through Oct 17</i>				
107,800 Lumen Directional Floodlight	49	lights	\$37.93	3,717
50,000 Lumen Directional Floodlight	203	lights	\$20.31	8,246
27,500 Lumen Directional Floodlight	408	lights	\$14.29	11,661
27,500 Lumen Cobra Head Light	200	lights	\$13.35	5,340
9,550 Lumen Decorative Colonial Post	36	lights	\$16.84	1,212
9,500 Lumen Security Light	5,872	lights	\$10.46	122,842
7,000 Lumen Lamp	1	lights	\$10.76	22
4,000 Lumen Decorative Colonial Post	287	lights	\$12.98	7,451
6,000 Lumen Security LED Light	739	lights	\$9.48	14,011
Pole Charges/Add. Pole Rqrd.	908	units	\$5.50	9,988
Total Count	8,703	Units		
FAC	4,313,153	kWh	(\$0.00558)	(24,077)
ESC			10.65%	116,194
Energy	4,313,153	kWh		
			Total	1,207,700

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**II. Estimate of Historical Revenue Under Test-Year Rates**

Rate Class	Billing Determinants	Units	Rate	Revenue
<b>Schedule B-1 - Large Industrial Rate - Contract 500</b>				(\$)
Customer Charge	60	bills	\$604.77	36,286
Demand Charge				
Contract Demand	30,000.0	kW	\$6.10	183,000
Excess Demand (>500)	398.0	kW	\$8.84	3,518
Energy Charge				
Nov 16 through Aug 17	11,401,546	kWh	\$0.05196	592,424
Sept 17 through Oct 17	2,450,159	kWh	\$0.04946	121,185
FAC	13,851,705	kWh	(\$0.00556)	(76,950)
ESC			10.83%	93,073
			Total	952,538
<b>Schedule B-1 - Large Industrial Rate - Contract 1300</b>				
Customer Charge	12	bills	\$604.77	7,257
Demand Charge				
Contract Demand	15,600.0	kW	\$6.10	95,160
Excess Demand (>1300)	1,584.0	kW	\$8.84	14,003
Energy Charge				
Nov 16 through Aug 17	8,924,805	kWh	\$0.051960	463,733
Sept 17 through Oct 17	2,029,616	kWh	\$0.049460	100,385
Fuel Adjustment Clause	10,954,421	kWh		(60,690)
Environmental Surcharge			10.74%	66,588
			Total	686,435
<b>Schedule B-1 - Large Industrial Rate - Contract 700</b>				
Customer Charge	12	bills	\$604.77	7,257
Demand Charge				
Contract Demand	8,400.0	kW	\$6.10	51,240
Excess Demand (>700)	2,360.0	kW	\$8.84	20,862
Energy Charge				
Nov 16 through Aug 17	4,039,226	kWh	\$0.05196	209,878
Sept 17 through Oct 17	630,093	kWh	\$0.04946	31,164
Fuel Adjustment Clause	4,669,319	kWh	(0.00532)	(24,821)
Environmental Surcharge			10.69%	31,585
			Total	327,166
<b>Schedule B-1 - Large Industrial Rate - Contract 1600</b>				
Customer Charge	12	bills	\$604.77	7,257
Demand Charge				
Contract Demand	19,200.0	kW	\$6.10	117,120
Excess Demand (>1600)	4,335.0	kW	\$8.84	38,321
Energy Charge				
Nov 16 through Aug 17	9,385,674	kWh	\$0.05196	487,680
Sept 17 through Oct 17	2,001,107	kWh	\$0.04946	98,975
Fuel Adjustment Clause	11,386,781	kWh	(0.00554)	(63,139)
Environmental Surcharge			10.89%	74,719
			Total	760,933

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Rate Class	Billing Determinants	Units	Rate	Revenue
<b><u>Schedule B-1 - Large Industrial Rate - Contract 1200</u></b>				(\$)
Customer Charge	12	bills	\$604.77	7,257
Demand Charge				
Contract Demand	14,400.0	kW	\$6.10	87,840
Excess Demand (>1200)	4,191.0	kW	\$8.84	37,048
Energy Charge				
Nov 16 through Aug 17	9,031,063	kWh	\$0.05196	469,254
Sept 17 through Oct 17	1,936,426	kWh	\$0.04946	95,776
Fuel Adjustment Clause	10,967,489	kWh	(0.005530)	(60,654)
Environmental Surcharge			10.71%	68,184
			Total	704,705
<b><u>Schedule B-1 - Large Industrial Rate - Contract 2000</u></b>				
Customer Charge	12	bills	\$604.77	7,257
Demand Charge				
Contract Demand	24,400.0	kW	\$6.10	148,840
Excess Demand (Before Oct 1 of TY >2000; After, >2400)	6,264.0	kW	\$8.84	55,374
Energy Charge				
Nov 16 through Aug 17	13,248,423	kWh	\$0.05196	688,388
Sept 17 through Oct 17	3,052,228	kWh	\$0.04946	150,963
Fuel Adjustment Clause	16,300,651	kWh	(0.00555)	(90,541)
Environmental Surcharge			10.73%	103,003
			Total	1,063,285
<b>Totals</b>	437,363,662	kWh	\$0.10203	44,626,095