

Bayview Products Terminal

	New Sched 31	
2001 - Total Actual Cost	Actual Rates	Rates
Demand	\$116,619.48	\$29,490.27
KWH	\$23,021.82	\$8,693.72
Other Charges including Transformer Rental	\$113,417.66	\$113,902.34
Total Charges	\$253,058.96	\$152,086.33

January - March, we were on Schedule 48.

April - December, we were on Schedule 49. The minimum demand on Sched 49 is 4400.

Energy Rates that are shown in blue and highlighted include the Electric Conservation Program Charge. This was omitted in the previous version of this spreadsheet.

	For 5 months Actual and 7 Months		New Sched 31
2002 - Total Projected Cost	Projected		Rates
Demand	\$13,664.00		\$2,318.00
KWH	\$8,603.29		\$8,603.29
Other Charges including Transformer Rental	\$112,181.57		\$112,181.57
Total Charges	\$134,448.86		\$123,102.86

January, we were on Schedule 49. The minimum demand on schedule 49 is 4400.

February -December, we were on Schedule 31. (no minimum demand)

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PSE	2001 Actual																
	Month	Schedule	Current Demand	Historic Demand	Firm Transport	Transport Charge	Transition Rate	Transition Charge	DSM Rate	DSM Charge	KWH	Sched 120 Rate	Sched 120 Charge	Energy Charge	Other Charges	Firming Charge	Total Charge
JAN		48	71	71	\$2.25	\$159.75	\$0.00	\$0.00	\$0.74	\$52.54	18971	\$0.000210	\$3.98	\$5,099.19	\$9,964.97	\$32.66	\$15,313.09
FEB		48	72	513	\$2.25	\$162.00	\$0.00	\$0.00	\$0.74	\$379.62	17602	\$0.000210	\$3.70	\$5,181.72	\$9,954.47	\$33.12	\$15,714.63
MAR		48	3886	513	\$2.25	\$8,743.50	\$0.00	\$0.00	\$0.74	\$379.62	20167	\$0.000210	\$4.24	\$5,261.12	\$9,964.44	\$34.04	\$24,386.96
APR		48	74	513	\$2.25	\$66.60	\$0.00	\$0.00	\$0.74	\$151.85	7404	\$0.000239	\$1.77	\$2,454.49	\$9,943.59	\$13.56	\$12,631.86
Total			4103			\$9,131.85				\$963.63	45173		\$13.69	\$17,996.52	\$39,827.47	\$113.38	\$68,046.54

Demand Charges include Transport Charge, DSM Charge

Energy Charges include Sched 120 Charge, Energy Charge

Other Charges include Firming Charge and Other Charges (Transformer Rental and Basic Charge are included in this amount)

2001 ACTUAL											
	Schedule	BILL Demand	Demand Rate	Demand Cost	KW Hours	Energy Charge Eff. Rate	Energy Cost	kvar Hours	Other	Total	
changed to Schedule 49 on 04/13/2001											
APR	49	4400	\$2.69	\$11,836.00	10,000	\$0.034299	\$342.99	0	\$0.00	\$12,178.99	
MAY	49	4400	\$2.69	\$11,836.00	16,000	\$0.034299	\$548.78	0	\$8,688.83	\$21,073.61	
JUN	49	4400	\$2.69	\$11,836.00	15,000	\$0.034299	\$514.49	0	\$9,203.85	\$21,554.34	
JUL	49	4400	\$2.69	\$11,836.00	16,000	\$0.034299	\$548.78	0	\$9,262.57	\$21,647.35	
AUG	49	4400	\$2.69	\$11,836.00	15,000	\$0.034299	\$514.49	0	\$9,255.95	\$21,606.44	
SEP	49	4400	\$2.69	\$11,836.00	16,000	\$0.034299	\$548.78	0	\$9,255.49	\$21,640.27	
OCT	49	4400	\$2.69	\$11,836.00	17,000	\$0.036913	\$627.52	0	\$9,147.20	\$21,610.72	
NOV	49	4400	\$2.69	\$11,836.00	18,000	\$0.036913	\$664.43	0	\$9,321.93	\$21,822.36	
DEC	49	4400	\$2.69	\$11,836.00	19,000	\$0.036913	\$701.35	0	\$9,340.99	\$21,878.34	
		39600		\$106,524.00	142,000		\$5,011.61		\$73,476.81	\$185,012.42	

2001 USING RATES EFFECTIVE 07/01/2002

	Schedule	ACTUAL Demand	Demand Rate	Demand Cost	KW Hours	Energy Charge Eff. Rate	Energy Cost	kvar Hours	*Reactive Power Charge	Reactive Power Cost	Other	Total
JAN	31	71	\$6.23	\$442.33	18,971	\$0.042173	\$800.06	46,000	\$0.00078	\$0.00	\$9,517.82	\$10,760.21
FEB	31	72	\$6.23	\$448.56	17,602	\$0.042173	\$742.33	40,000	\$0.00078	\$0.00	\$9,508.07	\$10,698.96
MAR	31	3886	\$6.23	\$24,209.78	20,167	\$0.042173	\$850.50	43,000	\$0.00078	\$33.54	\$9,492.72	\$34,586.54
APR	31	418	\$4.15	\$1,734.70	17,404	\$0.042173	\$733.98	45,000	\$0.00078	\$35.10	\$9,511.92	\$12,015.70
MAY	31	69	\$4.15	\$286.35	16,000	\$0.042173	\$674.77	44,000	\$0.00078	\$0.00	\$9,483.83	\$10,444.95
JUN	31	69	\$4.15	\$286.35	15,000	\$0.042173	\$632.60	43,000	\$0.00078	\$0.00	\$9,463.85	\$10,382.80
JUL	31	68	\$4.15	\$282.20	16,000	\$0.042173	\$674.77	45,000	\$0.00078	\$0.00	\$9,462.57	\$10,419.54
AUG	31	70	\$4.15	\$290.50	15,000	\$0.042173	\$632.60	45,000	\$0.00078	\$0.00	\$9,455.95	\$10,379.05
SEP	31	71	\$4.15	\$294.65	16,000	\$0.042173	\$674.77	44,000	\$0.00078	\$0.00	\$9,455.49	\$10,424.91
OCT	31	85	\$6.23	\$529.55	17,000	\$0.042173	\$716.94	43,000	\$0.00078	\$0.00	\$9,487.20	\$10,733.69
NOV	31	36	\$6.23	\$224.28	18,000	\$0.042173	\$759.11	43,000	\$0.00078	\$0.00	\$9,521.93	\$10,505.32
DEC	31	74	\$6.23	\$461.02	19,000	\$0.042173	\$801.29	42,000	\$0.00078	\$0.00	\$9,540.99	\$10,803.30
		4989		\$29,490.27	206,144		\$8,693.72	523,000		\$68.64	\$113,902.34	\$152,154.97

*if demand is >= 100

Bayview Products Terminal

2002 (ACTUAL FOR FIRST 5 MONTHS AND PROJECTED FOR LAST SEVEN MONTHS)

Projection is based on the assumption of no mainline pump utilization.

	Schedule	ACTUAL Demand	Demand Rate	Demand Cost	KW Hours	Energy Charge Eff. Rate	Energy Cost	kvar Hours	*Reactive Power Charge	Reactive Power Cost	Other	Total
JAN	49	4400	\$2.69	\$11,836.00	19,000	\$0.036913	\$801.29	0	\$0.00000	\$0.00	\$9,343.76	\$21,981.05
FEB	31	34	\$5.53	\$188.00	17,000	\$0.042111	\$716.94	37,000	\$0.00066	\$0.00	\$9,493.25	\$10,398.19
MAR	31	34	\$5.53	\$188.00	18,000	\$0.042111	\$759.11	39,000	\$0.00066	\$0.00	\$9,456.07	\$10,403.18
APR	31	31	\$4.10	\$127.00	16,000	\$0.044066	\$674.77	45,000	\$0.00074	\$0.00	\$9,468.87	\$10,270.64
MAY	31	31	\$4.10	\$127.00	15,000	\$0.044066	\$632.60	44,000	\$0.00074	\$0.00	\$9,445.62	\$10,205.22
JUN	31	34	\$4.10	\$139.00	17,000	\$0.044066	\$716.94	43,000	\$0.00074	\$0.00	\$9,282.00	\$10,137.94
JUL	31	34	\$4.15	\$141.00	17,000	\$0.042173	\$716.94	45,000	\$0.00078	\$0.00	\$9,282.00	\$10,139.94
AUG	31	34	\$4.15	\$141.00	17,000	\$0.042173	\$716.94	45,000	\$0.00078	\$0.00	\$9,282.00	\$10,139.94
SEP	31	34	\$4.15	\$141.00	17,000	\$0.042173	\$716.94	44,000	\$0.00078	\$0.00	\$9,282.00	\$10,139.94
OCT	31	34	\$6.23	\$212.00	17,000	\$0.042173	\$716.94	43,000	\$0.00078	\$0.00	\$9,282.00	\$10,210.94
NOV	31	34	\$6.23	\$212.00	17,000	\$0.042173	\$716.94	43,000	\$0.00078	\$0.00	\$9,282.00	\$10,210.94
DEC	31	34	\$6.23	\$212.00	17,000	\$0.042173	\$716.94	42,000	\$0.00078	\$0.00	\$9,282.00	\$10,210.94
		4768		\$13,664.00	204,000		\$8,603.29	470,000		\$0.00	\$112,181.57	\$134,448.86

*if demand is >= 100

SCHED 31

2002 USING RATES EFFECTIVE 07/01/2002

	Schedule	ACTUAL Demand	Demand Rate	Demand Cost	KW Hours	Energy Charge Eff. Rate	Energy Cost	kvar Hours	*Reactive Power Charge	Reactive Power Cost	Other	Total
JAN	31	70	\$6.23	\$436.00	19,000	\$0.042173	\$801.29	42,000	\$0.00078	\$0.00	\$9,343.76	\$10,581.05
FEB	31	34	\$6.23	\$212.00	17,000	\$0.042173	\$716.94	37,000	\$0.00078	\$0.00	\$9,493.25	\$10,422.19
MAR	31	34	\$6.23	\$212.00	18,000	\$0.042173	\$759.11	39,000	\$0.00078	\$0.00	\$9,456.07	\$10,427.18
APR	31	31	\$4.15	\$129.00	16,000	\$0.042173	\$674.77	45,000	\$0.00078	\$0.00	\$9,468.87	\$10,272.64
MAY	31	31	\$4.15	\$129.00	15,000	\$0.042173	\$632.60	44,000	\$0.00078	\$0.00	\$9,445.62	\$10,207.22
JUN	31	34	\$4.15	\$141.00	17,000	\$0.042173	\$716.94	43,000	\$0.00078	\$0.00	\$9,282.00	\$10,139.94
JUL	31	34	\$4.15	\$141.00	17,000	\$0.042173	\$716.94	45,000	\$0.00078	\$0.00	\$9,282.00	\$10,139.94
AUG	31	34	\$4.15	\$141.00	17,000	\$0.042173	\$716.94	45,000	\$0.00078	\$0.00	\$9,282.00	\$10,139.94
SEP	31	34	\$4.15	\$141.00	17,000	\$0.042173	\$716.94	44,000	\$0.00078	\$0.00	\$9,282.00	\$10,139.94
OCT	31	34	\$6.23	\$212.00	17,000	\$0.042173	\$716.94	43,000	\$0.00078	\$0.00	\$9,282.00	\$10,210.94
NOV	31	34	\$6.23	\$212.00	17,000	\$0.042173	\$716.94	43,000	\$0.00078	\$0.00	\$9,282.00	\$10,210.94
DEC	31	34	\$6.23	\$212.00	17,000	\$0.042173	\$716.94	42,000	\$0.00078	\$0.00	\$9,282.00	\$10,210.94
		438		\$2,318.00	204,000		\$8,603.29	512,000		\$0.00	\$112,181.57	\$123,102.86

*if demand is >= 100