

Capital Budgets for Proposed Rider SMP Projects

Investment \$\$ in 000s							
<i>Operations</i>							
Project	2008*	2009	2010	2011	2012	2013	Total
Automatic Switches and Reclosers	\$3,750	\$18,000	\$19,500	\$19,500	\$19,500		\$80,250
Automatic Line Reconfiguration	\$1,000	\$3,000	\$3,000	\$3,000	\$3,000		\$13,000
Enhanced Line Isolation Control	\$2,500	\$7,500	\$10,300	\$10,300	\$10,300		\$40,900
Total Capital Investment	\$7,250	\$28,500	\$32,800	\$32,800	\$32,800	\$0	\$134,150
<i>Customer</i>							
Project	2008	2009	2010	2011	2012	2013	Total
AMI - Full Deployment (Capital)	\$10,000	\$42,300	\$140,000	\$155,000	\$163,000	\$105,000	\$615,300
<i>IT</i>							
Project	2008*	2009	2010	2011	2012	2013	Total
Mobile Dispatch	\$3,000	\$5,750	\$0	\$250	\$1,250		\$10,250
RANGER SCADA Upgrade		\$7,250	\$400	\$400	\$400		\$8,450
Total Investment	\$3,000	\$13,000	\$400	\$650	\$1,650	\$0	\$18,700
<i>Demand Response</i>							
Project	2008*	2009	2010	2011	2012	2013	Total
C&I Demand Response Back Office Control System	\$285	\$1,000	\$1,500	\$2,000			\$4,785
Expand Nature First and C&I Demand Response	\$1,070	\$12,330	\$16,080	\$19,080	\$8,580		\$57,140
Total Investment	\$1,355	\$13,330	\$17,580	\$21,080	\$8,580	\$0	\$61,925
Total Capital Investments To Be Included in Rider SMP	\$21,605	\$97,130	\$190,780	\$209,530	\$206,030	\$105,000	\$830,075

*Represents 4th Quarter Only

Estimated Annual Customer Impact Due to the Application of Rider SMP

Investment \$\$ in 000s

	2008	2009	2010	2011	2012
Annual Capital Investments To Be Included in Rider SMP	\$21,605	\$97,130	\$190,780	\$209,530	\$206,030
Cumulative Capital Investment	\$21,605	\$118,735	\$309,515	\$519,045	\$725,075
Annual Revenue Requirement		\$8,704	\$28,542	\$58,213	\$89,446
Annual MWh Deliveries	93,500,000	94,435,000	95,379,350	96,333,144	97,296,475
Annualized SMP Adjustment (dollar/kWh)*		\$0.00009	\$0.00030	\$0.00060	\$0.00092
Annualized SMP Adjustment (cents/kWh)		0.009	0.030	0.060	0.092
Annual Cost per Customer					
Single Family Without Electric Space Heat		\$0.87	\$2.88	\$5.77	\$8.84
Multi Family Without Electric Space Heat		\$0.40	\$1.32	\$2.64	\$4.04
Single Family With Electric Space Heat		\$2.17	\$7.24	\$14.48	\$22.20
Multi Family With Electric Space Heat		\$1.01	\$3.37	\$6.75	\$10.34
Overall Residential		\$1.04	\$3.47	\$6.94	\$10.64
Watt-Hour		\$0.50	\$1.66	\$3.31	\$5.08
Small Load (0 to 100 kW)		\$4.60	\$15.33	\$30.66	\$47.02
Medium Load (100 kW to 400 kW)		\$55.14	\$183.81	\$367.61	\$563.67
Large Load (400 kW to 1 MW)		\$214.60	\$715.33	\$1,430.66	\$2,193.68
Very Large Load (1 MW to 10 MW)		\$923.78	\$3,079.27	\$6,158.53	\$9,443.09
Extra Large Load (> 10 MW)		\$7,099.76	\$23,665.88	\$47,331.76	\$72,575.36
High Voltage (over 10 MW)		\$16,632.69	\$55,442.30	\$110,884.61	\$170,023.07
High Voltage (other)		\$1,039.00	\$3,463.35	\$6,926.70	\$10,620.93
Railroad		\$23,050.35	\$76,834.49	\$153,668.98	\$235,625.77

Key Assumptions:

<u>Avg Monthly Usage (kWh)</u>	<u>2006</u>
Single Family Without Electric Space Heat	801
Multi Family Without Electric Space Heat	366
Single Family With Electric Space Heat	2,011
Multi Family With Electric Space Heat	937
Overall Residential	964
Watt-Hour	460
Small Load (0 to 100 kW)	4,259
Medium Load (100 kW to 400 kW)	51,057
Large Load (400 kW to 1 MW)	198,703
Very Large Load (1 MW to 10 MW)	855,352
Extra Large Load (> 10 MW)	6,573,855
High Voltage (over 10 MW)	15,400,640
High Voltage (other)	962,041
Railroad	21,342,914
Revenue Requirement per dollar Invested =	15.0%
2008 MWhs =	93,500,000
Annual kWh Growth Rate =	1.0%

- 1) Projected kWh deliveries are an illustrative estimate
- 2) Investments are made evenly throughout each year
- 3) No rate cases filed during time frame shown

*Amounts are rounded to the 5th decimal place