

Table I
Comparison of Revenue and Cost of Providing Service Under Existing and Proposed Policy

Service Size	Number of Customers ⁽¹⁾	NPV 5 Year Distribution Revenue ⁽²⁾	Maximum Cost of Providing Service		Revenue less Cost	
			Current	Proposed	Current	Proposed
			Policy	Policy	Policy	Policy
Residential Single-Phase						
200 amps	416,423	\$1,220	\$6,318	\$2,391	(\$5,098)	(\$1,171)
400 amps	1,554	\$2,875	\$6,349	\$2,422	(\$3,474)	\$453
General Service Rate G Single-Phase						
200 amps	51,732	\$1,747	\$6,318	\$2,391	(\$4,571)	(\$644)
400 amps	2,011	\$6,717	\$6,349	\$2,422	\$368	\$4,295
General Service Rate G Three-Phase						
200 amps	11,910	\$4,476	\$9,272	\$4,820	(\$4,796)	(\$344)
400 amps	5,951	\$13,709	\$9,272	\$4,820	\$4,437	\$8,889

Table II
Calculation of Distribution Revenue by Rate and Service Size

	Average Monthly Usage ⁽¹⁾ (KWH)	Average Monthly Demand ⁽¹⁾ (KW)	Monthly Distribution Revenue ⁽²⁾	5 Year Distribution Revenue	NPV 5 Year Distribution Revenue
Residential Single-Phase					
200 amps	583	NA	\$25.92	\$1,555	\$1,220
400 amps	1,790	NA	\$61.09	\$3,665	\$2,875
General Service Rate G Single-Phase					
200 amps	650	2.3	\$37.13	\$2,228	\$1,747
400 amps	4,936	18.1	\$142.71	\$8,563	\$6,717
General Service Rate G Three-Phase					
200 amps	2,633	10.3	\$95.10	\$5,706	\$4,476
400 amps	11,333	36.2	\$291.28	\$17,477	\$13,709

(1) As of September 19, 2007

(2) Based on rates effective July 1, 2008

Table III
Calculation of Maximum Cost to Provide Service Under Current and Proposed Policies

	Cost of an Overhead Service ⁽¹⁾ (a)	Transformer (material cost) ⁽²⁾ (b)	Transformer (labor cost) ⁽³⁾ (c)	Total Cost Proposed Policy (d)=(a)+(b)+(c)	Cost of 300 Foot Overhead Single-Phase Allowance ⁽⁴⁾ (e)	Three-Phase Credit (f)	Total Cost Current Policy (d)+(e)+(f)
Residential Single-Phase							
200 amps	\$792	\$1,257	\$342	\$2,391	\$3,927	NA	\$6,318
400 amps	\$823	\$1,257	\$342	\$2,422	\$3,927	NA	\$6,349
General Service Rate G Single-Phase							
200 amps	\$792	\$1,257	\$342	\$2,391	\$3,927	NA	\$6,318
400 amps	\$823	\$1,257	\$342	\$2,422	\$3,927	NA	\$6,349
General Service Rate G Three-Phase							
200 amps	\$480	\$3,770	\$570	\$4,820	\$3,927	\$525	\$9,272
400 amps	\$480	\$3,770	\$570	\$4,820	\$3,927	\$525	\$9,272

(1) Includes wire, connectors, labor and all associated overheads. Does not include a pole.

(2) For Residential and General Service Single-Phase: Weighted average cost for the various transformer sizes and voltages used.

For General Service Three-Phase: Three times the single-phase weighted average.

(3) For Residential and General Service Single-Phase: Assumes 1.5 crew hours at \$228.07 per crew hour.

For General Service Three-Phase: Assumes 2.5 crew hours at \$228.07 per crew hour.

(4) 300 feet x \$13.09 per foot (\$13.09 is the current average cost per foot for overhead single-phase distribution facilities).