

DE 09-137
 Unitil Energy Systems, Inc.
 Residential Time of Use Pilot Program Pricing

Residential kWh load Off Peak	99,018,890
Residential kWh Load On Peak	20,993,106
Residential kWh Load Critical Peak	3,544,760
 Total Residential kWh load	 123,556,757
 Percentage of Load Off Peak	 80.1%
Percentage of Load On Peak	17.0%
Percentage of Load Critical Peak	2.9%
 Max hourly residential kW load	 118,902
CPP Adder \$/kw-mo	\$5.00
Distribution Losses	6.468%
Number of Months	3
CPP Adder \$/kw-mo w/losses	\$15.97
Total CPP Adder Revenue	\$1,898,886
Total CPP Adder \$/kWh	\$0.53569

Rate Calculations	<u>Price</u>	<u>Revenue</u>
Approved Default Service Power Supply price	\$0.07094	\$8,765,116
 Off Peak Price	 \$0.04648	 \$4,602,711
On Peak Price	\$0.09225	\$1,936,529
Critical Peak Price	\$0.62793	\$2,225,876
 Total		 \$8,765,116
Variance		\$0.00

Rate Development Summary

Power Supply Charge	<u>\$/kWh</u>
Off Peak Price	\$0.04648
On Peak Price	\$0.09225
Critical Peak Price	\$0.62793

Renewable Portfolio Standard (RPS) Charge	
Off Peak Price	\$0.00180
On Peak Price	\$0.00180
Critical Peak Price	\$0.00180

Total Retail Rate - Fixed Default Service Charge	
Off Peak Price	\$0.04828
On Peak Price	\$0.09405
Critical Peak Price	\$0.62973

DE 09-137
 Util Energy Systems, Inc.
 C&I CPP Pilot Program Pricing

Regular General Service kWh load - non CPP	94,873,946
Regular General Service kWh load - CPP	2,803,096
Total Regular General Service kWh load	97,677,042
Percentage of load - non CPP	97.1%
Percentage of load - CPP	2.9%
Max hourly regular general service kW load	88,073
CPP Adder \$/kw-mo	\$5.00
Distribution Losses	6.392%
Number of Months	3
CPP Adder \$/kw-mo w/losses	\$15.96
Total CPP Adder Revenue	\$1,405,534
Total CPP Adder \$/kWh	\$0.50142

Rate Calculations	<u>Price</u>	<u>Revenue</u>
Approved Default Service Power Supply price	\$0.07094	\$6,929,209
Non CPP Price	\$0.05655	\$5,365,159
Critical Peak Price	\$0.55797	\$1,564,050
Total		\$6,929,209
Variance		\$0.00

Rate Development Summary

Power Supply Charge	<u>\$/kWh</u>
Non CPP Price	\$0.05655
Critical Peak Price	\$0.55797

Renewable Portfolio Standard (RPS) Charge	
Non CPP Price	\$0.00180
Critical Peak Price	\$0.00180

Total Retail Rate - Fixed Default Service Charge	
Non CPP Price	\$0.05835
Critical Peak Price	\$0.55977