

Unitil Energy Systems, Inc.  
Residential Time of Use Pilot Program Pricing

Residential kWh Load Off Peak	112,598,710
Residential kWh Load On Peak	25,039,859
Residential kWh Load Critical Peak	3,889,947

Total Residential kWh load	141,528,516
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Percentage of Load Off Peak	79.6%
Percentage of Load On Peak	17.7%
Percentage of Load Critical Peak	2.7%

Max hourly residential kW load	137,941
CPP Adder \$/kw-mo	\$4.68
Distribution Losses	6.468%
Number of Months	3
CPP Adder \$/kw-mo w/losses	\$14.95
Total CPP Adder Revenue	\$2,061,955
Total CPP Adder \$/kWh	\$0.53007

<b>Rate Calculations</b>	<u>Price</u>	<u>Revenue</u>
Approved Default Service Power Supply price	\$0.07094	\$10,040,033
Off Peak Price	\$0.04951	\$5,574,887
On Peak Price	\$0.08307	\$2,080,054
Critical Peak Price	\$0.61314	\$2,385,092
Total		\$10,040,033
Variance		\$0.00

**Rate Development Summary**

<b>Power Supply Charge</b>	<u>\$/kWh</u>
Off Peak Price	\$0.04951
On Peak Price	\$0.08307
Critical Peak Price	\$0.61314

<b>Renewable Portfolio Standard (RPS) Charge</b>	
Off Peak Price	\$0.00180
On Peak Price	\$0.00180
Critical Peak Price	\$0.00180

<b>Total Retail Rate - Fixed Default Service Charge</b>	
Off Peak Price	\$0.05131
On Peak Price	\$0.08487
Critical Peak Price	\$0.61494

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C&I CPP Pilot Program Pricing

Regular General Service kWh load - non CPP	95,767,474
Regular General Service kWh load - CPP	2,734,435
Total Regular General Service kWh load	98,501,909
Percentage of load - non CPP	97.2%
Percentage of load - CPP	2.8%
Max hourly regular general service kW load	85,135
CPP Adder \$/kw-mo	\$4.68
Distribution Losses	6.392%
Number of Months	3
CPP Adder \$/kw-mo w/losses	\$14.94
Total CPP Adder Revenue	\$1,271,692
Total CPP Adder \$/kWh	\$0.46507

<b>Rate Calculations</b>	<u>Price</u>	<u>Revenue</u>
Approved Default Service Power Supply price	\$0.07094	\$6,987,725
Non CPP Price	\$0.05803	\$5,557,355
Critical Peak Price	\$0.52310	\$1,430,370
Total		\$6,987,725
Variance		\$0.00

**Rate Development Summary**

<b>Power Supply Charge</b>	<u>\$/kWh</u>
Non CPP Price	\$0.05803
Critical Peak Price	\$0.52310

<b>Renewable Portfolio Standard (RPS) Charge</b>	
Non CPP Price	\$0.00180
Critical Peak Price	\$0.00180

<b>Total Retail Rate - Fixed Default Service Charge</b>	
Non CPP Price	\$0.05983
Critical Peak Price	\$0.52490