

# How to use the Peak Demand Calculator

**Residential Electric Service**

Rate: 400 - Electric Residential Billed for: 31 Days

Billing Period	Meter Number	Current Reading	Previous Reading	Metered Units	Multiplier	Usage
Aug 04 - Sep 04	502011147	11,553	10,132	1,421 kWh	1	1,421 kWh
Aug 04 - Sep 04	502011147	145	0	145 kWh	1	145 kWh
Aug 04 - Sep 04	502011147	1,276	0	1,276 kWh	1	1,276 kWh
On-Peak Demand				7.403 KW		
Off-Peak Demand				5.977 KW		
Summer 1st Step		16.438000 kWh X 31 days		X \$0.11685		\$59.54
Summer 2nd Step		23.014000 kWh X 31 days		X \$0.11685		\$83.36
Summer 3rd Step		6.387000 kWh X 31 days		X \$0.11685		\$23.14
Energy Cost		1421.000 kWh X \$0.01697				\$24.11
Energy Efficiency Programs Charge		1421.000 kWh X \$0.0017				\$2.42
Demand Response Programs Charge		1421.000 kWh X \$0.0014				\$1.99
Renewable Energy Charge		1421.000 kWh X \$0.00272				\$3.87
Regional Transmission Service		1421.000 kWh X \$0.03031				\$43.07
Basic Service Charge		31.000 Days X \$0.4274				\$13.25
Franchise Fee		\$254.75 X 3%				\$7.64
<b>Total Current Charges</b>						<b>\$262.39</b>

- 1 Enter rate code listed on bill
- 2 Enter start and end dates of last billing cycle
- 3 Enter total kWh of billing cycle
- 4 Enter on-peak kWh of billing cycle
- 5 Enter off-peak kWh of billing cycle
- 6 Enter the largest peak KW Demand click calculate and compare.

## Residential Demand Calculator

**A** ① \*Select a rate code:

**B** ② \*Select a Start and End date:    
Start Date End Date

**C** ③ \*Enter total kWh  kWh

**D** ④ Enter on-peak kWh  kWh

**E** ⑤ Enter off-peak kWh  kWh

**F** ⑥ \*on-peak demand

**G** ⑦ \*off-peak demand

**Calculate results**

**\$179.29** NON-DEMAND RATE TOTAL

**\$189.70** DEMAND RATE TOTAL

### View the results

The customer's current bill is the non-demand rate total. It is the sum of the yellow highlighted sections of the bill example to the left. It does not include taxes, charges, or franchise fees.

This example shows the customer would have paid \$10.41 more by enrolling in Peak Demand. Other customers may see a savings by enrolling in Peak Demand.

