



Investing in the future


Saving Money and Energy













Take our **FREE Energy Checkup** to find ways to lower your monthly energy bill.

[Energy Checkup](#)

Citing the need to continue to invest in the long-term reliability of Northwest Florida's energy infrastructure, Gulf Power has filed a request with the Florida Public Service Commission to seek an increase in prices beginning in July, 2017.

- [Documents in rate review request](#) 
<http://www.psc.state.fl.us/ClerkOffice/DocketFiling?docket=160186>
 (via Florida Public Service Commission)
- Minimum Filing Requirements (MFRs):

<ul style="list-style-type: none">  MFR A  MFR B  MFR C  MFR D  MFR E Volume 1 	<ul style="list-style-type: none">  MFR E Volume 2  MFR F Volume 1  MFR F Volume 2  MFR F Volume 3
--	--
- [Gulf Power cites need to continue improving infrastructure](#) 
<http://www.gulfpowernews.com/gulf-power-cites-need-continue-improving-infrastructure/>

Understanding your bill

There are a lot of factors that go into your Gulf Power energy bill. Weather, fuel and several elements all play a part in calculating it each month.

See the image below to learn about kilowatt consumption in terms of electricity cost.

WHAT IS A KILOWATT HOUR?
A kilowatt hour, abbreviated kWh, is a measurement of energy used.

HOW MANY WATTS IN A KILOWATT?
This system of measurement uses the metric system. So a kilowatt is equal to 1,000 watts.

WHAT IS CONSUMPTION?
Watts and kilowatts are measured with watt hours and kilowatt hours. This is how much electricity is consumed over the given course of an hour.

DOING THE MATH
100 watt light bulb that runs for 10 hours a day. At the end of each day this light bulb would have consumed one kilowatt hour of energy. 100 watts times 10 equals 1 kilowatt.

HOW MUCH DOES ELECTRICITY COST?
The power company measures your electrical consumption in terms of kilowatt hours. This information can be found on your electric bill.

100 WATTS × **10 HOURS A DAY** = **1 KILOWATT**

Gulf Power

(view larger image)

Residential demand rates

We also have filed a request with the Florida Public Service Commission to offer residential customers demand rate options.

If approved, the demand rate encourages you to save by limiting the simultaneous use of major appliances. With the demand rate, the base charge and energy charge are reduced but there is an additional demand charge based on the maximum amount of energy you use at one time during the billing period. Use fewer appliances together to create less demand and enjoy more savings.

Breaking down how demand works

The effect of using appliances at different times is illustrated with the two examples below:

Example 1

- 8 a.m. — Oven.....2.35 kilowatts
- 8 a.m. — Clothes dryer.....2.80 kilowatts
- 8 a.m. — Dishwasher.....1.20 kilowatts

Total demand.....6.35 kilowatts

If all three of these home devices operate at the same time for a full hour, **the resulting total demand subject to the demand charge would be about 6.35 kilowatt**, with some additional demand related to small household electrical loads such as lights and computers.

Additional demand related to home heating and cooling or water heater load may also be a factor depending on thermostat control settings, water heater size and type, etc.

Example 2

By avoiding appliance operation at the same time – for instance, drying clothes when the oven and dishwasher aren't running – total demand can be reduced, saving money.

- 8 a.m. – Oven.....2.35 kilowatts
- 11 a.m. – Clothes dryer.....2.80 kilowatts
- 1 p.m. – Dishwasher.....1.20 kilowatts

In this case, where appliance use is staggered throughout the day, **the resulting total demand subject to the demand charge would be about 2.80 kilowatt (the highest hour)**, with some additional demand related to small household electrical loads such as lights and computers.

Additional demand related to home heating and cooling or water heater load may also be a factor depending on thermostat control settings, water heater size and type, etc.

Saving Money and Energy



Take our **FREE Energy Checkup** to find ways to lower your monthly energy bill.

[Energy Checkup](#)

Customer Service 1-800-225-5797 24hrs/7days

© 2016 Southern Company. Use constitutes acceptance of General Website |