



This is the second year of this program. The program goal is to reduce the peak demand on the system that feeds not only the City of St. George but the entire county. The alerts are issued based on the projected load for the City of St. George and weather forecasts. The City of St. George load is used as it is the largest in the County and when its load is high, other loads in the County will also be high.

The alerts will be issued on Monday through Friday, excluding Federal and State holidays from June 1, 2005 through September 16, 2005. Days will be designated as **Green, Yellow** or **Red**.

## ***Green Power Day for the Dixie Region*** **Normal Conservation Needed**

On GREEN POWER DAYS, supplies of electricity are adequate to meet expected demand. Consumers are advised to practice “Conservation 24/7”.

On GREEN POWER DAYS, consumers are asked to use electricity wisely and are urged to:

- ✍ Set thermostats to a higher setting during summer. You save 3 percent for each degree the thermostat is set above 72 degree.
- ✍ Turn off lights, appliances, and electronic equipment when not in use.
- ✍ Run your dishwasher and clothes washer only when fully loaded.
- ✍ Use “energy-saving” settings on all appliances.
- ✍ Replace incandescent light bulbs with CFL bulbs.
- ✍ Use dimmers, motion sensors, or timing devices on appropriate light fixtures.

## ***Yellow Power Day for the Dixie Region*** **Extra Conservation Needed**

On YELLOW POWER DAYS, Consumers are asked to practice the normal conservation and as stated for a Green Power Day and these extra steps:

- ⚡ Avoid using electricity during peak hours, especially large appliances (2 p.m. to 8 p.m.).
- ⚡ When air conditioning is used, set thermostats on air conditioners at 78 degrees or higher (if health permits).
- ⚡ Use a portable/ceiling fan to enhance air flow, you will feel more comfortable with the thermostat set higher.
- ⚡ Cook in a microwave oven or on an outdoor grill instead of using the electric oven.
- ⚡ Turn off all unnecessary lights and electronic equipment
- ⚡ Run dishwasher (with the “heat dry” option turned off) and do laundry early morning or after 8 pm. Also, consider line-drying clothing.

## ***Red Power Day for the Dixie Region*** **Mandatory Conservation Needed**

Consumers are asked to practice the following mandatory conservation steps:

- ⚡ Avoid using electricity. Turn off all but emergency electric needs.
- ⚡ Turn off air conditioning; keep your home cool by closing drapes and blinds during the heat of the day and opening windows in the evening.
- ⚡ Prepare food on outdoor grills or select foods that do not require electricity to prepare (such as sandwiches and salads).
- ⚡ Those with health problems related to the heat should seek alternative shelter.



RED POWER DAYS – the most critical alert level – occur when power generation and transmission conditions are marginal threatening delivery of electricity supplies or significant voltage problems are expected for Washington County consumers. Conservation is critical to maintain electric system reliability. Consumers should voluntarily reduce their consumption of electricity to avoid involuntary “brownouts” and rolling “blackouts”.

**These advisories are based on the best available data at the time of its release. Grid conditions and weather can change without warning.**