

ELECTRIC SERVICE UPDATE

Electricity is unique because it's produced when needed; we can't store large amounts of electricity. As our country has grown, energy policies have changed and weather conditions have become more unpredictable. Our demand for electricity often exceeds what we can produce. The City of Pierre is working to ensure reliable electricity for our community. If necessary, we will ask customers to reduce electrical use and implement controlled outages if emergencies arise.

Why is there potential for an outage?

Extreme temperatures: Warmer or colder than normal weather can increase electricity demand.

Renewable energy limitations: Wind and solar energy might not always be available when needed.

Closure of coal plants: Coal-fueled plants, which can produce energy on demand, are closing.

Natural gas shortages: In winter, there may be a lack of natural gas available for electricity generation.

Lack of winterization: Some regions in the U.S. are not properly winterized, affecting energy supply.

Outages will continue to be a nationwide energy conservation tactic until new energy technologies can meet the growing demand.



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www.cityofpierre.org

What this means for you

- During an energy emergency, Pierre utility customers may be subject to a controlled outage.
- The city will not know if a controlled outage will happen until immediately before the outage begins. The exact time or date of the need for a controlled outage isn't predictable.
- The city will make every effort to inform the public of a controlled outage.
- Controlled outages may last up to two hours.
- If ordered in Pierre, controlled outages will be issued in geographical zones; the whole community should not be impacted at once.

What can you do?

Stay informed:

- Register for email or text updates at public.alertsense.com.
- Listen to local news for information about potential controlled outages.

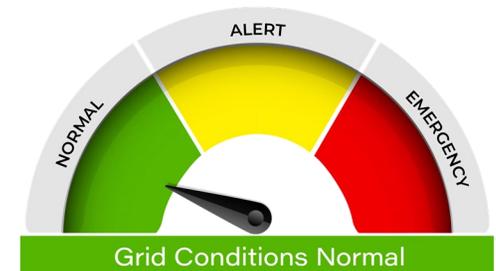
When asked, conserve energy by:

- Adjusting your thermostat by a few degrees
- Turning off unnecessary lights
- Delaying the use of large appliances

Know the terms:

- **Energy alert:** potential for an outage is increasing, reduce energy use.
- **Energy emergency:** temporary controlled outages have been ordered.

REGIONAL ELECTRIC GRID CONDITIONS



ENERGY ALERT

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ENERGY EMERGENCY

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