

# INTERRUPTIBLE LOAD PROGRAM

## PURPOSE

The **Interruptible Load Program** is designed to attract flexible data centers to Heartland Energy's service territory. Qualifying facilities must be capable of meeting interruptible rules. This initiative supports economic growth while ensuring reliable and cost-effective energy and minimizing risk to the utility and community.

Communities must have available land to promote incentive. Data centers with 10 MWs of load typically occupy 2 acres of land.

## ELIGIBILITY

To qualify, facilities must:

- Locate within Heartland Energy's current service territory
- Have a peak load of at least 5 MW
- Maintain an 80% load factor
- Possess the capability to be interrupted as outlined below
- Pay for all system improvements and study deposits for transmission and distribution systems

## DEMAND RESPONSE REQUIREMENTS

Heartland requires qualifying facilities be capable of participating in demand response programs within their respective regional transmission organization (RTO).

The facility must perform quarterly tests to demonstrate interruptibility and have the ability to reduce power consumption during emergencies as dictated by the RTO. The regular testing will determine its minimum load, aligning with Heartland's capacity requirements.

## RATE STRUCTURE

Eligible facilities will participate in the interruptible rate structure, which includes:

- A market-based energy rate with \$0.01/kWh adder
- A demand charge set at the minimum load
- Pass-through transmission, wheeling and RTO market costs

## AGREEMENT AND MONITORING

Participating facilities must:

- Sign an agreement with the municipal utility served by Heartland
- Comply with performance monitoring and testing requirements
- Obtain all market intelligence
- Respond to interrupt signals

This structure ensures qualifying facilities can operate efficiently while contributing to the stability and reliability of the energy grid.

## CONTACT

**Casey Crabtree**

Director of Economic Development

☎ 605-256-6536

✉ [casey@heartlandenergy.com](mailto:casey@heartlandenergy.com)

🌐 [heartlandenergy.com](http://heartlandenergy.com)

