

State of Virginia Demand Response Program



The Demand Response Program pays facilities to reduce energy load during times of grid stress or high energy prices. Sometimes, the demand for energy outpaces the grid's ability to supply it, causing brownouts or blackouts. Instead of producing more energy at great expense to consumers and the environment, the grid operator can offset the imbalance by reducing the amount of electricity being consumed when demand exceeds supply. That's Demand Response, and it can be very financially rewarding for organizations like yours!

Why Demand Response?

Load curtailment sometimes requires turning the power generators on when called upon by the grid (PJM) for responses due to the stress on the grid or due to weather or catastrophic event.

DMME will:

- Provide engineering and technical support
- Review the Program with prospective customers
- Assist facilities in determining electrical loads that will be eligible for curtailment
- Mediate between facilities, Curtailment Service Provider (CSP) CPower, and the power generation company to ensure seamlessness
- Provide updates on changes happening in the energy markets, new technologies, new programs and regulations available at the grid
- Assist facilities to sustain its commitment and help resolve technical issues



How Does CPower Help the State?

In 2018, there were 274 state entities enrolling more than 89,387 kW for the summer season; generating more than 4 million dollars in revenue for these organizations.

CPower processed 420 Energy Efficiency projects.

YEAR-OVER-YEAR PARTICIPATION IN DEMAND RESPONSE

