

ELECTRICAL PEAK-LOAD CURTAILMENT THE COLLEGE AT BROCKPORT PLAN

Policy

Governor Pataki, through Executive Order No. 111, stressed the need to increase the State's electric generation capacity and reduce consumption during peak electric demand periods. Accordingly, we are required to establish a program to quickly reduce energy consumption when directed (within 60 minutes).

Background

In addition to meeting the governor's requirements, it is in the best interest of the College at Brockport to proactively comply with the request to reduce electrical load to the maximum extent possible. This will assist with regional electrical load issues and minimize detrimental impacts and costs at our Brockport Campus. Further, the Campus has signed a no cost contract with Advantage Energy (AE) that will pay the College at Brockport \$5/KWH to respond to an electrical curtailment request. The requirement to reduce peak electrical consumption would most commonly occur during excessively warm days in the summer, occasionally on extreme cold winter days and in either case be of short duration. A potential reimbursement of \$10K for one curtailment in summer and one in winter is realistic.

Notification Process

SUCF/ SUNY and/or AE will notify the campus leadership by phone and/or e-mail when peak load reduction measures are required. Points of contact have been pre-established. This notification will normally be preceded by an "energy alert" warning 24 hours in advance. Facilities and Planning will coordinate a campus wide notification to implement electrical curtailment procedures. Notification will include:

- A phone call to the VP for Administration and Finance
- Distribution of a campus wide recorded phone message.
- A campus wide e-mail.
- Internal Facilities and Planning notifications

Facilities and Planning will provide required responses back to SUNY/SUCF and/or AE as to the status of load reduction implementation.

In the rare circumstances that power generation (emergency generators) or personnel actions (sending people home) are also required, additional specific notifications would be provided.

Implementation and Action

Immediately upon being officially notified that electrical load reduction is necessary, the following actions will take place on campus.

Facilities and Planning will begin to reduce physical plant mechanical loads (pumps, HVAC etc) without compromising the health and safety of personnel, physical plant assets or designated special requirements.

Campus Community will inform each other of the need to reduce loads and take individuals actions such as:

1. Turning off all non-vital or unused equipment such as: copiers, coffee pots, personal fans, lab equipment, radios and so forth.
2. If printers, monitors and computers are not being used during this period, please shut them off.
3. Turn off all lights in unoccupied rooms and reduce lighting where possible.

Current as of: 4/1/08

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