

Facilities Management Department Notice Electrical Load Reduction Announcement

Description:

Our electrical grid operator has mandated a reduction of our electrical consumption tomorrow. This initiative avoids brown-outs and black-outs throughout the Pennsylvania, New Jersey, Maryland (PJM) electrical grid.

Event Timeframe:

<i>Beginning Date:</i>	<i>July 20, 2017</i>	<i>2:00 p.m.</i>
<i>Ending Date:</i>	<i>July 20, 2017</i>	<i>6:00 p.m.</i>

Campus Impact:

Cooling set points throughout campus will be centrally increased during this period. Interior building temperatures will increase during this period.

To mitigate the increase in building temperature, the entire campus community can reduce "Plug Load". As more electrical and electronic equipment that is turned off or unplugged our consumption is reduced. If this reduction meets our goals, we will not have to implement additional tiers of load shedding. In other words, we will have more power for cooling and humidity control in the campus buildings. Everyone's efforts are required to control interior building conditions.

You can assist by reducing plug load such as:

- Turn off all unnecessary appliances (coffee pots, radios, TV's fans, etc.)*
- If you are not using the computer, shut off the screens and computer.*
- Raise the temperature in your spaces by adjusting the thermostat (if so equipped).*
- Turn off additional lights or otherwise reduce lighting in your work/living areas.*
- If your space is air conditioned, make sure to close all doors and windows.*

Campus Impact:

In a sustainable initiative, we have entered into an agreement with CPower, our electrical curtailment coordinator, to reduce electrical consumption during high use periods.

Our approach is to manipulate the major mechanical systems and shift loads to our emergency generators. Detailed tiered control sequences have been implemented taking into account sensitive areas and building occupants comfort.