$11,214 Energy Bonus and More Opportunities to Achieve

From Lou Spiro, Vice President for Administration and Finance

Dear Colleagues,

The results are in! On the 25th of September, we all were requested to curtail our electrical energy usage for one hour as part of a statewide test simulating excessive energy demands. As a campus community, The College at Brockport was fully successful in exceeding our reduction target. Because of a unique contractual arrangement implemented by Facilities and Planning, the campus received **an incentive check in the amount of $11,214** for that curtailment event. Since May 2005, we have received $56,584 in curtailment incentives! These funds are re-invested into new campus energy improvements.

We could not achieve such great results without everyone's active participation. While temporary adjustments of mechanical systems made by Facilities and Planning certainly addressed a sizable portion of the electrical consumption reduction, your individual actions are estimated to have contributed 25% of the over one megawatt curtailment. Thank you!

By reviewing the graph below, the sizable energy drop we achieved at our peak consumption time is readily apparent, especially when compared to the previous day. That one mega watt-reduction achieved by the campus community for one hour also enabled the College to avoid about $100 on our monthly electric bill. Although the curtailment incentive checks are special opportunities for specified scenarios, the opportunities to reduce our daily energy consumption, and thus our electric bills, are substantial.

We very often loose sight of how our electrical energy is used. It is estimated that 50% to 60% of our consumption is "plug load". In other words, items we have plugged into our outlets reflect large opportunities to conserve. We need to take a back-to-basics approach to energy conservation such as getting into the habit of turning off lights when we leave a room. Our long-term strategies must incorporate our energy conservation behaviors in addition to the on-going facility and equipment upgrades.

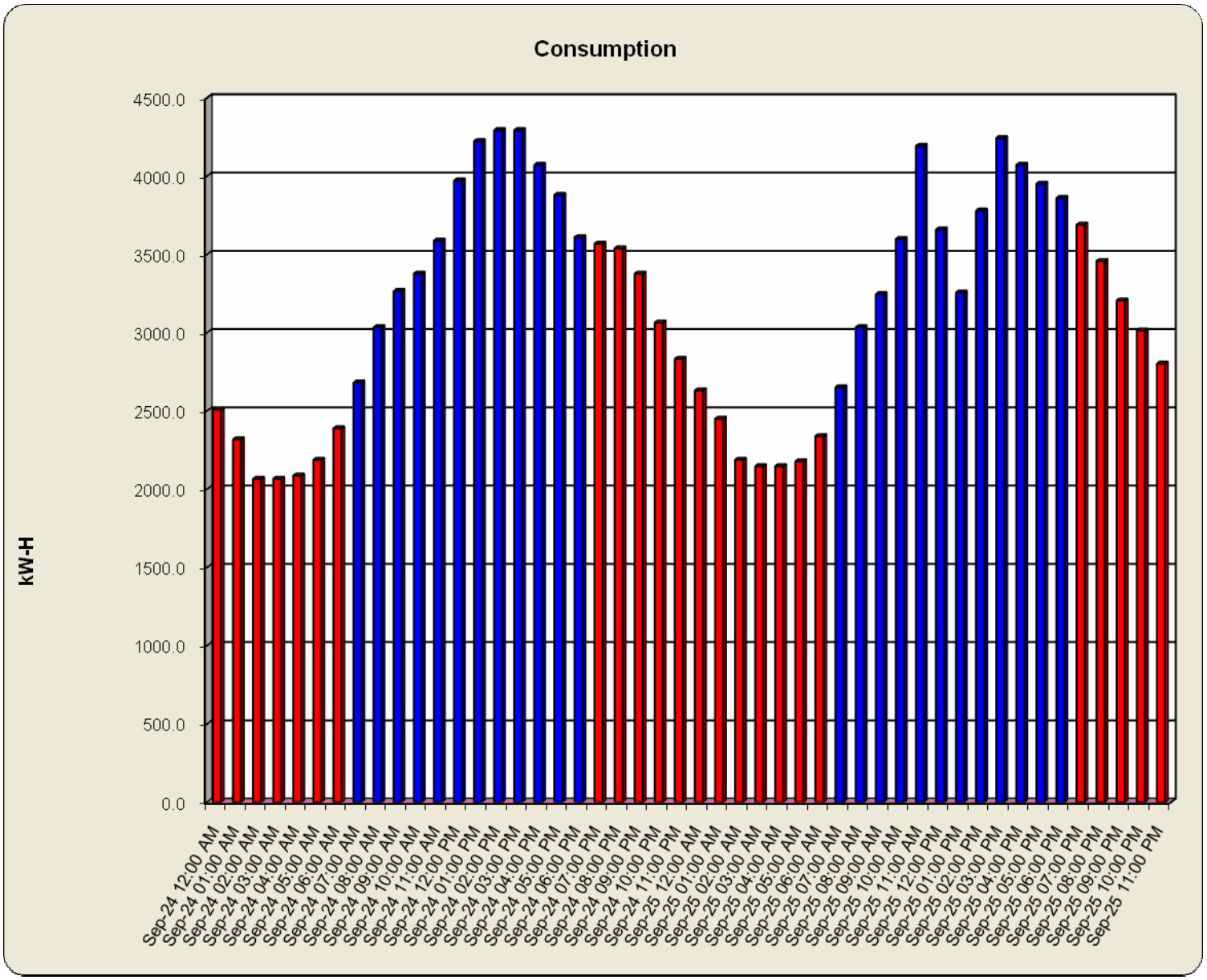
I challenge each of you to be part of our ever increasing energy conservation solution. This is necessary for both environmental sustainability reasons as well as fiscal benefits. You are saving more than natural resources when you do your part to use energy wisely. Energy and water conservation deliver a wide range of additional benefits, including dollar savings, reduced pollutant emissions, and in some cases, increased productivity.

Remember:

"Never doubt that a small group of thoughtful committed citizens can change the world. Indeed it's the only thing that ever has".—Margaret Mead **US anthropologist (1901 - 1978)**

And "It's not easy being green".—Kermit the Frog

Hourly: September 24 & 25, 2008 The College at Brockport



Can you change some of your energy consumption habits or help someone else to conserve?

- The spotlight is on you, but that may be all the light you need. Use task lighting when you need lighting in one small area and then reduce background or ambient light levels.
- Use natural day lighting when possible and reduce or eliminate artificial lighting. Day lighting has been proven to have many benefits.
- Close your blinds and drapes at night in the winter to keep the cold out.
- In the winter remove and store window air conditioners, or cover them to reduce cold air from entering the office through the air conditioner.
- Keep warm air registers clean and free of obstructions, such as furniture, carpets and drapes.
- We all need time off—including your office equipment. Turn off photocopiers, printers, computers and computer monitors, and other office equipment at night and on weekends. Make sure your computer has a "deep sleep" mode in place.
- During the heating season, there is a savings of approximately one percent of heating costs for each degree the thermostat is set back for a period of 8 hours.

Please remember - When not in use, turn off the juice!

For more energy conservation information, please go to:

http://www.brockport.edu/facilities/energy