

Ontario Grid Control Centre Weekly Update August 25th – August 31st



System Performance

It has been a quite week in Ontario with little activity on the transmission and distribution systems.

August Month to Date Prices (\$/MWh)

Average Hourly Price	Maximum Hourly Price	Minimum Hourly Price
32.78	256.00	-128.64

During the report period the maximum Ontario demand reached 19,412 MW on Thursday August 25th. The peak for the month is 22,051 MW set on Tuesday August 2nd.

Transmission

Monday August 29th

During Sunday and into the early morning hours Hurricane Irene caused extensive damage on the eastern US seaboard and into New Brunswick resulting in significant loss of load. Although storm effects in Ontario were minimal, the loss of load had an impact on Ontario generators with the loss of interconnected markets. This contributed to surplus base load generation during the overnight hours and significant negative hourly market prices.

Friday August 26th

During electrical storms in northwest Ontario, the 115 kV circuit E1C (Ear Falls x Crow River) tripped automatically from protection at 5:47 am interrupting about 14 MW of customer load. The interruption occurred with an Ear Falls TS breaker out of service for maintenance and an electrical island resulted that was supported by about 26 MW of local generation. E1C returned to service at 5:54 am.

Distribution

Thursday August 25th

The OGCC responded to 44 feeder faults during the day. In the early morning hours a storm front affected customers in Eastern and Northeastern Ontario. That was followed by afternoon thunderstorms that rolled through Southeastern Ontario generating a significant number of lightning strikes and downed trees. Additional lines crews were called into the hardest hit areas of Strathroy, Essex and Winchester to work through the night restoring service to most customers.

Item of Interest – Hydro One Transmission Planned Outage Program

Hydro One is working towards improving our planned transmission work process by identifying planned outage requirements sooner. The advantage to Hydro One and its Customers will be better coordination of work packages. This will result in fewer planned outages and less short notice requirements. Shortly, Hydro One will be requesting assistance from transmission connected Customers with this initiative. A request will be forthcoming to each transmission Customer's planned outage contact to identify and provide transmission outages and plant shutdowns up to three years in advance. Hydro One will use the Customer information provided to draft a planned outage schedule that will optimize the timing of our work with yours. Hydro One believes this initiative will be invaluable and encourage your participation when you receive the formal request.

Operations Contacts

Should you require information about operational issues and planned outages, please refer to the contact names and numbers indicated in the operating schedule of your Connection Agreement. If you're unable to reach your contacts, please call John Procyk at 705-792-3020 for assistance.