

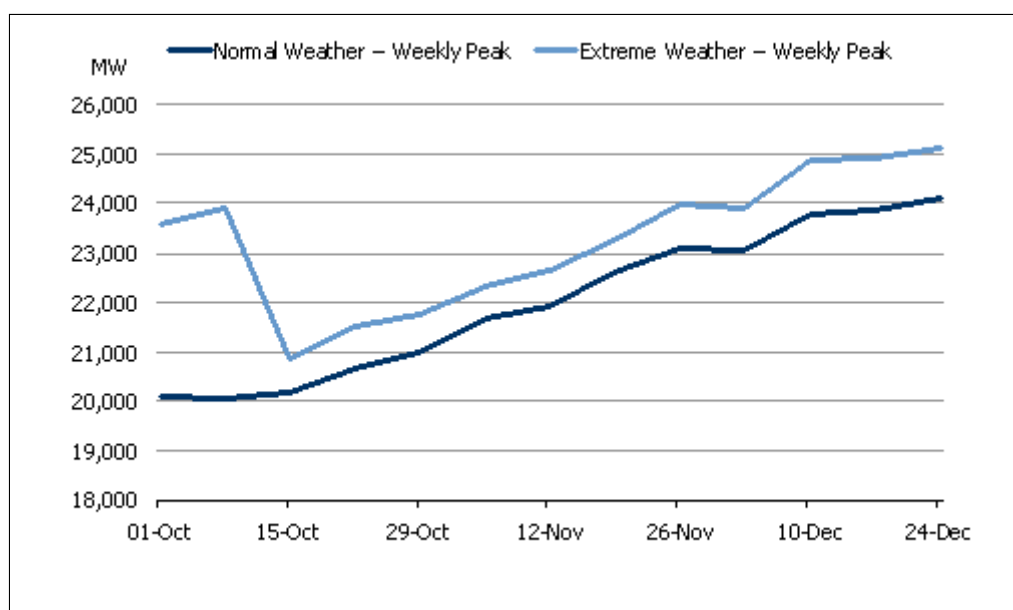
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POWER OUTLOOK: FALL 2006

Issued: September 25, 2006

New generating capacity, good water conditions, excellent performance from Ontario's generators, transmission upgrades, and new market mechanisms all contributed to Ontario's ability to manage a new record peak demand of 27,005 megawatts (MW) on August 1, 2006. Looking ahead, there is expected to be sufficient resources within Ontario to meet forecast demand. However, under extreme weather conditions, the system would be strained and Ontario would need to rely on imports from other jurisdictions. Since the last 18-Month Outlook, a total installed capacity of 300 MW of new wind generation is contributing to the Ontario market. Work continues on the 550 MW Portlands Energy Centre in Toronto and 330 MW is expected to be in service by the summer of 2008.

DEMAND OUTLOOK - FALL 2006



DEMAND FORECAST

Normal Weather Peak **24,124 MW**

Extreme Weather Peak **25,075 MW**

Demand Forecast

The mid-term forecasts contained in the Power Outlooks are determined based on econometric models and weather scenarios. These forecasts are superseded by nearer-term forecasts that are used in the operation of the power grid, and employ similar-day scenarios. Each day's projected peak is posted on the Price and Demand page.

SUPPLY OUTLOOK - FALL 2006

AVAILABLE GENERATION DURING FALL PEAK

(week of December 18)

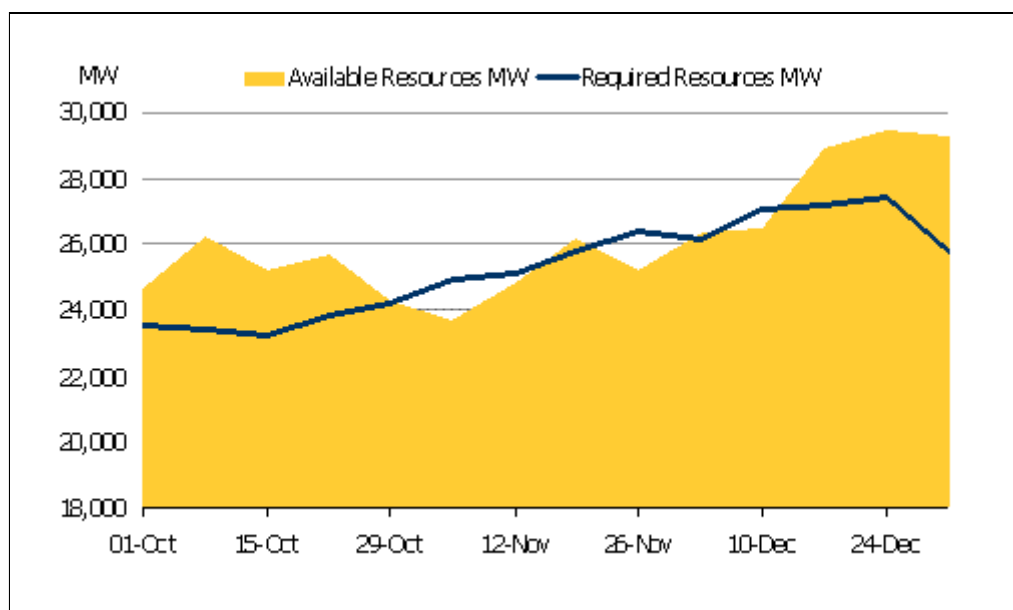
Total Installed Resources **31,189 MW**

Outages or other reductions in capacity **2,193 MW**

Demand Response **427 MW**

Total Available Resources **29,423 MW**

POTENTIAL NEW GENERATION



Prince II Wind Power Project
Nuclear Uprate

90 MW 2006
5 MW 2006 Q4

Matching Supply and Demand

The resource scenario shown above incorporates planned outages that generators have requested in order to perform maintenance on their equipment. Should the IESO determine that there is a potential reliability concern due to a generator outage, the outage co-ordination process allows for the IESO to reject or recall outages. In addition, Ontario has the capability to import electricity.

These supply forecasts are superseded by nearer-term forecasts, that are available 34 days before the day at hand.

More information about IESO forecasts is available:

- [18-Month Outlook](#)
- [10-Year Outlook](#) (highlights)
- [Ontario Electricity Reliability Priorities Map](#)
- [10-Year Outlook](#) (full report)
- [Security and Adequacy Assessment Report](#) (forecasts for the month ahead)