



ieso

Power to Ontario. On Demand.

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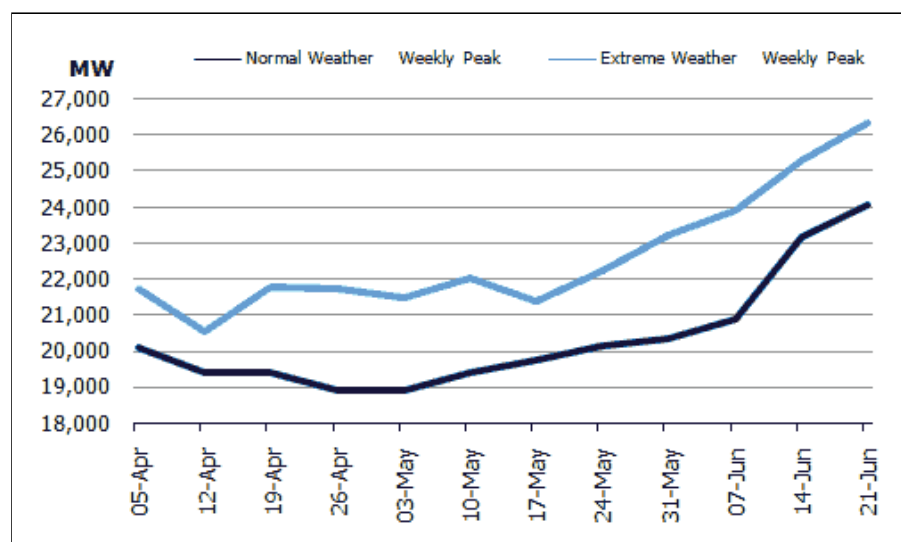
Issued: April 2, 2009

The supply-demand picture for Ontario's electricity system remains positive over the next 18 months. Approximately 4,700 megawatts (MW) of new and refurbished supply is scheduled to come into service over the next year and a half.

The transmission system is also expected to be adequate to reliably supply demands. Ontario's import capability is planned to increase by the middle of 2009 with the addition of a new interconnection between Ontario and Québec, which following additional transmission reinforcements in Québec slated for May 2010, will allow transfers up to 1,250 MW.

This Outlook incorporates known emission reductions for coal-powered generation in Ontario and demonstrates that the limitations should not impact reliability in 2009. Initial estimates indicate the same conclusion for 2010.

DEMAND OUTLOOK - SPRING 2009



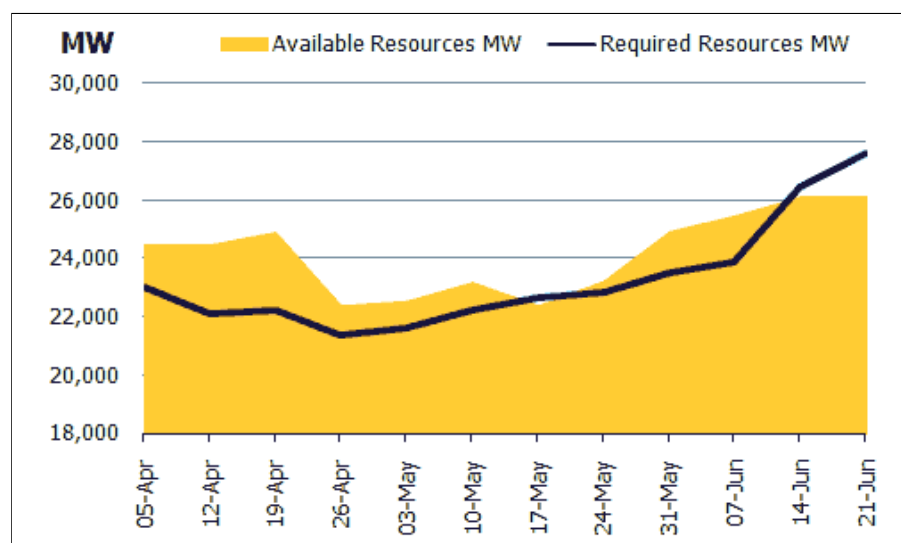
DEMAND FORECAST

Seasonal Normal Weather Peak	24,058 MW
Extreme Weather Peak	26,346 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 These forecasts are superseded by nearer-term forecasts that are used in the operation of the power grid, and employ similar-day scenarios.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 - SPRING 2009



AVAILABLE GENERATION DURING SPRING PEAK (Week of June 15)

Total Installed Resources	34,201 MW
Outages or other reductions in capacity	8,568 MW
Demand Response	516 MW
Total Available Resources	26,149 MW

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These supply forecasts are superseded by nearer-term forecasts, that are available 34 days before the day at hand.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 Overview Map](#)
- [10-Year Outlook](#) (full report)
- [Security and Adequacy Assessment Report](#) (forecasts for the month ahead)