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Power to Ontario. On Demand.

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POWER OUTLOOK: WINTER 2008

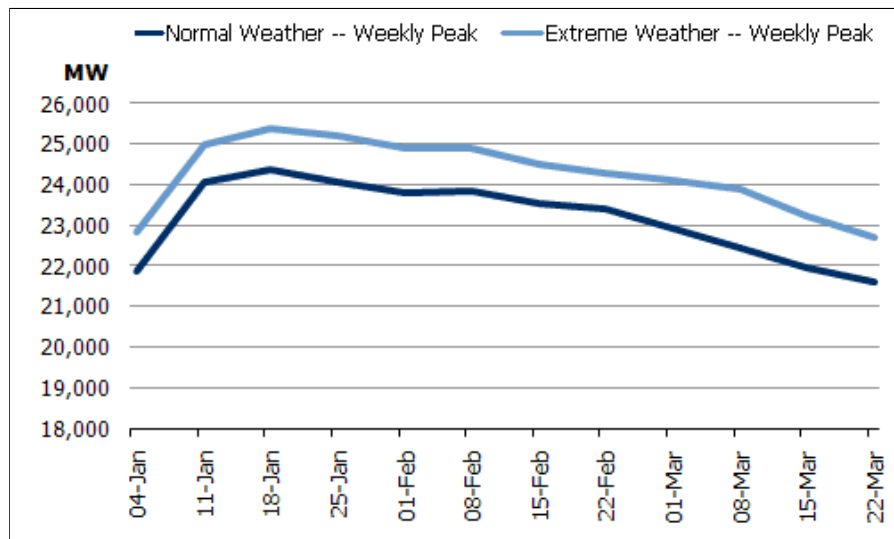
Issued: January 20, 2009

The reliability outlook for Ontario's electricity system remains positive over the next 18 months with nearly 4,000 megawatts (MW) of new and refurbished supply scheduled to come into service. Much of this new supply is either well under construction or in the commissioning stages.

The transmission system is also expected to be adequate to reliably supply electricity demand over the next year and a half. Ontario's import capability is planned to increase with the first stage of the new interconnection between Ontario and Québec scheduled for completion by the middle of 2009. Additional transmission reinforcement in Québec is scheduled to be in service for May 2010, allowing transfers of up to 1,250 MW.

Emission reductions for coal-powered generation in Ontario commence in 2009. This outlook demonstrates that the limitations are achievable over the next 18 month period. By 2011, these limitations will reduce coal plant emissions to two-thirds below 2003 levels.

DEMAND OUTLOOK - WINTER 2008



DEMAND FORECAST

Seasonal Normal Weather Peak	23,813 MW
Extreme Weather Peak	24,825 MW

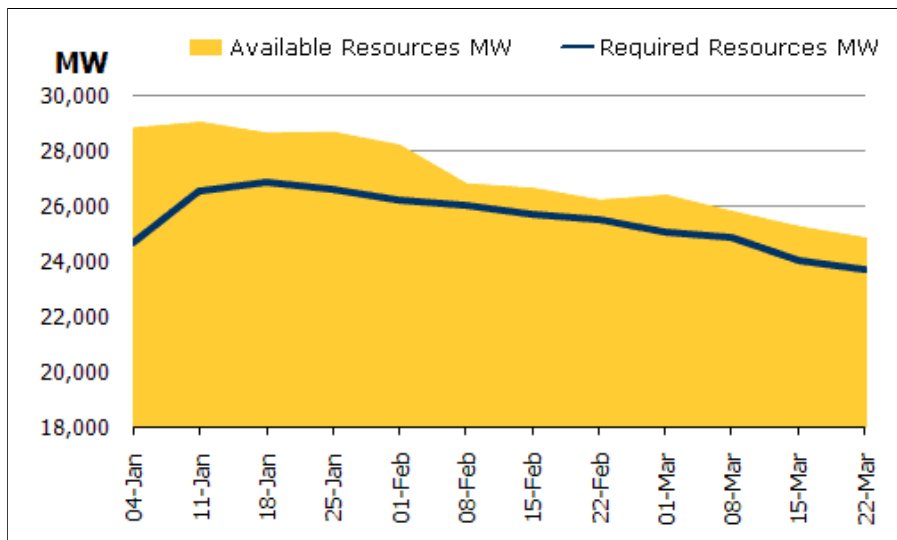
Demand Forecast

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 These forecasts are superseded by nearer-term forecasts that are used in the operation of the power grid, and employ similar-day scenarios.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 - WINTER 2008

AVAILABLE GENERATION DURING WINTER PEAK (Week of January 12)

Total Installed Resources	32,484 MW
Outages or other reductions in capacity	5,354 MW
Demand Response	542 MW
Total Available Resources	28,627 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 Reliability Priorities Map](#)
- [10-Year Outlook](#) (full report)
- [Security and Adequacy Assessment Report](#) (forecasts for the month ahead)