

Report Description

TITLE:	Forecast Surplus Baseload Generation
CONFIDENTIALITY:	Public
PURPOSE:	Publish information on forecast amounts of surplus baseload generation.
SBG:	<p>Surplus Baseload Generation (SBG) occurs when electricity production from baseload facilities is greater than Ontario demand.</p> <p>SBG (in MW) is calculated by subtracting the forecasted Ontario demand from the forecasted baseload energy. Exports are excluded from the calculation. A separate export forecast is included in the report to show how much of the SBG can potentially be addressed through exports. Baseload energy is the sum of all available nuclear, must-run hydroelectric, self-scheduling, commissioning, intermittent and variable (including wind and solar) generators. Only hours with SBG conditions are shown.</p>
EXPORT FORECAST:	The anticipated MW that may be transacted during the highest SBG periods during the day. Estimates are based on historical information (i.e., similar conditions and previous 7 days). Interface outages, other transmission and neighbouring area minimum generation statuses are considered in developing the forecast. Real-time conditions can vary.
MIN GEN STATUS:	<p>Minimum Generation Status is indicated as follows:</p> <p>Days 3 to 4: Forecast SBG will result in a nuclear manoeuvre of at least 50 MW for four or more contiguous hours.</p> <p>Days 1 to 2: Forecast SBG will result in a nuclear manoeuvre of at least 50 MW for two or more contiguous hours.</p> <p>Additional information will be published in the applicable SSR and SSA reports.</p>
FREQUENCY:	Published once each calendar day, by 17:00 EST.
GRANULARITY:	Hourly