

Production and Availability of Historical Data

Presentation to Market Information Focus Group (SE-97)

June 26, 2012



The IESO through their website presents information in many different ways.

Download Historical Data Files (in XLS or CSV)

Last updated: June 25, 2012

The calculation used for the Hourly Uplift, Intertie Offer Guarantee, and Monthly Uplift download data files now incorporates a few additional charge types that were not previously included. This change took effect October 16, 2011.

| | |
|--|--|
| Hourly Demands | Hourly Ontario Energy Price (HOEP) |
| Hourly Demands 1994-2002* | Daily Operating Reserve Prices |
| HOEP Monthly Averages | Generator Weighted Average Prices |
| Hourly Import Export Schedules | Hourly Nodal Prices for the 10 Zones |

Forecast Surplus Baseload Generation Report

Surplus Baseload Generation (SBG) occurs when electricity production from baseload facilities (nuclear, hydro and wind) is greater than Ontario demand. Currently, there are limited options for reducing output from baseload generators in order to maintain the balance between supply and demand. The reports below provide hourly forecasts of when SBG is calculated to take place over the forecast period. The purpose of the report is to support Market Participants to make decisions about scheduling resources, with the potential to help alleviate the impact of SBG.

Report for

| Forecast Surplus Baseload Generation Reports | | | | | | |
|--|--------|--------|--------|--------|--------|--|
| Mon | Tue | Wed | Thu | Fri | Sat | |
| | Jun 12 | Jun 13 | Jun 14 | Jun 15 | Jun 16 | |
| Jun 18 | Jun 19 | Jun 20 | Jun 21 | Jun 22 | Jun 23 | |

Market Summaries

The information contained on this page provides a summary of key market data from the IESO-administered markets and is intended to provide a quick reference for all market stakeholders. All data presented in the reports and the download files is provided for information only, and should not be used for settlement purposes. Publishing details are provided below.

The calculation used for the Hourly Uplift, Intertie Offer Guarantee and Monthly Uplift download data files now incorporates a few additional charge types that were not previously included. This change took effect October 16, 2011.

| Daily Market Summaries | | | | | | |
|------------------------|--------|--------|--------|--------|--------|--------|
| Mon | Tues | Wed | Thurs | Fri | Sat | Sun |
| Jun 11 | Jun 12 | Jun 13 | Jun 14 | Jun 15 | Jun 16 | Jun 17 |
| Jun 18 | Jun 19 | Jun 20 | Jun 21 | Jun 22 | Jun 23 | Jun 24 |

| Market Reports | | | | | | |
|----------------|--------|-------|-------|----------|----------|--|
| Monthly | Weekly | | | | | |
| 2012 | | | | | | |
| June | 6-12 | 13-19 | | | | |
| May | 2-8 | 9-15 | 16-22 | 23-29 | 30-Jun 5 | |
| April | 4-10 | 11-17 | 18-24 | 25-May 1 | | |
| March | 7-13 | 14-20 | 21-27 | 28-Apr 3 | | |
| February | 1-7 | 8-14 | 15-21 | 22-28 | 29-Mar 6 | |
| January | 4-10 | 11-17 | 18-24 | 25-31 | | |
| 2011 | | | | | | |
| December | 7-13 | 14-20 | 21-27 | 28-Jan 3 | | |
| November | 2-8 | 9-15 | 16-22 | 23-29 | 30-Dec 6 | |

Download Data

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- **Hourly**
 - Demand*
 - HOEP
 - Import-Export Schedule
 - Nodal Prices
 - Wind Generator Output
 - Uplift Charges
 - Intertie Offer Guarantee
 - 3hr Ahead Pre-dispatch Prices
 - Generator Weighted Average Prices
 - DACP Assessment
 - DACP Pre-dispatch of Record Prices
- **Daily**
 - Average Operating Reserve Prices
 - Uplift Charges
- **Monthly**
 - Average HOEP
 - Uplift Charges
 - Demand Forecasting Performance Indicators
- **2009-2012 Hourly**
 - Demand*
 - HOEP
 - Import-Export Schedule
 - Nodal Prices

- Clear
- Relevant
- Consistent

- How should the IESO manage Historical Data?
 - Annual files / folders?
 - Based in the Public Reports site?
 - Shift CSV files to XML?
 - Going back to May, 2002?

- As the Ontario Market changes, there are products from the IESO that are not being used:
 - Decommissioning these under-used reports
 - Data available upon request
 - Hourly Uplift / IOG report
 - Generator Weighted Average Price
 - Hourly Nodal Prices
 - Daily Operating Reserve Prices
 - 3 Hour Ahead Pre-dispatch Price