

ISSUE 2: PUBLISHING NODAL PRICE DATA

Date Raised

Noted in December 2003 as part of the Day-Ahead Market working group historical nodal pricing analysis.

Description

Market Participants requested that the IMO make the nodal prices for the 10 Ontario zones and the generator-weighted average nodal prices publicly available.

Background

A presentation on Historical Nodal Pricing Analysis was given at the Day Ahead Market (DAM) Working Group meeting on December 11, 2003 and at the Market Operations Standing Committee (MOSC) meeting on January 14, 2004. Analysis was performed comparing the uniform price to the nodal, or generator-weighted average price for data taken from October 4, 2002 to December 31, 2003. The purpose of this comparison was to help assess what might have been the impact of nodal pricing on the market, and to show how these prices varied over time. In addition, a spatial analysis was performed to show how nodal prices varied across the 10 Ontario zones.

In response to this presentation, Market Participants requested that the generator-weighted average nodal prices and the nodal prices for the 10 Ontario Zones be made publicly available. The IMO currently publishes these prices on its website in the Market Summaries section:

<http://www.theimo.com/imoweb/marketData/marketSummary.asp>

Related Issues

- 004: Use of 12-times Ramp Rate in the Dispatch Unconstrained Algorithm
- 016: Historical Analysis of Nodal Prices
- 018: Pricing and Allocating Line Losses
- 020: Treatment of Imports in a Congestion Pricing Regime
- 022: Pricing Physical Constraints
- 023: Elimination of Constrained-off Payments
- 027: Timing Differences Between Unconstrained And Constrained Real-Time Sequences

Selected References

Historical Nodal Pricing Analysis Draft Presentation

http://www.theimo.com/imoweb/pubs/consult/mep/DAM_WG_2003Dec11-NodalAnalysis.pdf

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Market Summaries section on the IMO Website

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