

NYISO Hour Ahead Market Prices for Intertie Guidelines

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- Establish a new HAM projection price to be used for Price Volatility and Participant Intention tests considering the implementations of the SMD2 in NYISO.
- Selection criteria should follow the basic principle that the price used is the last posted price by NYISO that the traders can view and still have time to effect a change to their NYISO bid/offer price.

- NYISO implemented SMD2 on February 1, 2005
- HAM prices are posted every 15-minutes interval of each hour
- Once the hour has been finalized, these 15-minute interval projections are overwritten with one HAM price for each interval of the hour
- History of these 15-minute projections cannot be retrieved after the fact

Example of new HAM projections for OH zone by NYISO

- HAM projections for hour ending 10
 - Interval 09:00; price \$23.16; posted between 06:30 - 07:00
 - Interval 09:15; price \$24.93; posted between 06:45 - 07:15
 - Interval 09:30; price \$25.78; posted between 07:00 - 07:30
 - Interval 09:45; price \$24.57; posted between 07:15 - 07:45
- Overwriting of HAM price for hour ending 10
 - Interval 09:00; price \$25.61; posted between 08:00 - 08:30
 - Interval 09:15; price \$25.61; posted between 08:00 - 08:30
 - Interval 09:30; price \$25.61; posted between 08:00 - 08:30
 - Interval 09:45; price \$25.61; posted between 08:00 - 08:30

- IESO uses HAM prices posted by NYISO to perform Price Volatility Test and Participant Intention Test in order to determine if the economic failures fall within the safe harbours.
- Traders make their decisions using the latest projected HAM available prior to the closing of bid/offer window in NYISO (75 minutes before the delivery hour)
- The overwritten HAM projections cannot be used to assess traders' intention to be economically scheduled in NYISO.

- Challenges in scraping HAM projections in real-time:
 - timing issues
 - tools issues
 - treatment of missing projections

Which NYISO HAM projections to use?

- HAM projections at every :00, :15, :30 or :45
 - What is the last known projection available to the traders before bid/offer window closes for the delivery hour?
 - How will the traders run their own tests considering 15-minute projections for each hour must be scraped 2.5 to 2 hours prior to the delivery hour

- Comments welcome by email at MACD@ieso.ca
- MACD will communicate back on final decision or provide more information to ITS.
- Use of new NYISO HAM prices by April 4, 2005.
- Revision to the Intertie Transaction Guidelines will include an opportunity for further input by stakeholders