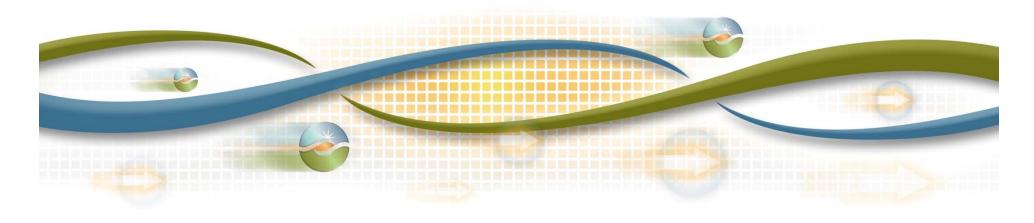


Settlements of Interties in Real-Time: Revised Straw Proposal

Karl Meeusen, Ph.D.

Market Design and Regulatory Policy Lead

Market Surveillance Committee Meeting March 30, 2012



Introduction

- The ISO is proposing solutions to three separate but interrelated issues:
 - Real-time imbalance energy offset
 - Convergence bidding at interties
 - Price inconsistencies caused by intertie constraints
- Two options to reach longer term solution
 - Implement an interim solution followed by a longer term solution (Final implementation spring 2014)
 - No interim solution, focus on longer term solution (Final implementation fall 2013)



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ISO Proposal: The Longer Term Solution

- Use a modified NYISO model as the starting point and adapt to account for the addition of virtual bids
- Will clear both physical and virtual bids in the same time frame
- Evaluate whether and when physical intertie resources exports would be eligible for BCR
- Physical resource deviations from HASP schedules settled at the RTD price
- HASP schedules decline charge threshold and penalty would be eliminated



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The Interim Solution

- Intertie virtual bidding reintroduced
- Virtual bids priced at
 - real-time LMP when constraints less then or equal to \$2
 - HASP LMP when constraints greater then \$2
- Subject to 2.5 percent position limit of intertie's capacity (ATC) per scheduling coordinator (SC)
- Subject to an increasing threshold for the value used to determine when intertie virtual bids are priced at the realtime LMP or the HASP LMP.



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The Interim Solution

- No changes to HASP pricing for physicals resources until a long term solution is put in place
- ISO will use different settlement LMPs for physical awards and virtual awards (Option A).
- The ISO will design a long term solution using based on NYISO intertie pricing model to settle both intertie convergence bids and intertie physical resources



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The Interim Solution: Shadow Price Trigger Increases

Trigger Hit	ITC Shadow Price
Initial	\$2
First time	\$5
Second Time	\$15
Third Time	\$30
Fourth Time	\$55
Fifth Time	Convergence Bidding on the Interties Suspended



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Requested MSC Input

- The ISO is seeking MSC input on
 - The proposed interim solution
 - The proposed longer-term solution
 - The preferred option for the ISO's next step
 - Option 1 or Option 2



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