



MIS Interface Changes for Transaction Bids and Schedules

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Overview

- ◆ *The Interregional Transaction Coordination project involves many changes to transaction bid submittal and schedule retrieval via NYISO's Market Information System (MIS). Below are two of the more significant changes:*
 - *New 11 point bid curve available for import/export/wheel transaction bids*
 - *Additional scheduling frequencies of 15 minutes or 5 minutes*
- ◆ *These changes impact quite a few MIS marketplace user interfaces, as well as MIS upload/download templates. Because of these impacts, the NYISO is examining the usage of all user interfaces and upload/download templates and have identified opportunities to retire redundant and/or unused tools, which would eliminate ongoing support costs of the features.*

Transaction Confirmation Status download template

- ◆ This template allows market participants to download the buyer, seller, and FRP confirmation status of their transaction bids.
- ◆ *Redundant or Unused?*
 - *Both.*
- ◆ *Justification for retirement*
 - *Redundant: This template allows the download of information that is also available using the Transaction Bids and Schedule download template, which allows users to see all of the data pertaining to their transaction bids, including confirmation status.*
 - *Unused: No data has been downloaded using this template at any point in the past 18 months.*

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Transaction Confirmation Status download template

- ♦ *Transaction Confirmation Status download – template example*

Transaction Confirmation Status Response Parameters

bid id, transaction id, date, frp confirm status, buyer confirm status, seller confirm status, bid status, message

- ♦ *Compare with:*
 - Transaction Bids and Schedules download template - *contains all of the above information*

Transaction Bids and Schedules Response Parameters

date & time, source name, source PTID, sink name, sink PTID, market, sending control area, PSE, PSE number, spare, receiving control area, NERC priority, User reference, transaction priority, bid energy MW, sink price cap dollar, decremental dollar, bid id, transaction id, frp confirm status, seller confirm status, buyer confirm status, sched energy, minimum runtime, optional HAM bid price, bid status, message

Transaction Summary Marketplace Page

- ◆ This web page is a report that allows users to see bid MW, scheduled MW, and bid messages associated with their transaction bids, grouped by bid status, and summarized by market.
- ◆ *Redundant or Unused?*
 - *Both.*
- ◆ *Justification for retirement*
 - *Redundant: This template allows the download of information that is also available on the existing Transaction Search Results page and the Transaction Request page. These two pages allow users to see all of the data pertaining to their transaction bids, including bid MW, scheduled MW, and bid messages.*
 - *Unused: This page is accessed very infrequently, and is among the least used pages of all of the bidding and schedule pages in the MIS Marketplace.*

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Transaction Summary Marketplace Page

- ♦ *Transaction Summary Marketplace page –example*
 - *All of the information below is available on other MIS Marketplace pages.*

Transaction Summary Results					
Bids Accepted					
Trans ID	Start Time	Market	Bid Energy	Net Sched Energy	Messages
[REDACTED]	07/06/2010 00:00	DAM	9.0	9.0	
[REDACTED]	07/06/2010 00:00	HAM	9.0	9.0	07/05/2010 10:35 HAM bid created from approved DAM schedule.
[REDACTED]	07/06/2010 00:00	DAM	1.0	1.0	
[REDACTED]	07/06/2010 00:00	HAM	1.0	1.0	07/05/2010 10:34 PJM Adjusted bid/schedule 07/05/2010 23:16 Evaluation fully accepted transaction. 07/05/2010 10:34 HAM bid created from approved DAM schedule. 07/05/2010 23:16 DNI constraint is binding.
[REDACTED]	07/06/2010 01:00	DAM	9.0	9.0	
[REDACTED]	07/06/2010 01:00	DAM	2.0	2.0	
[REDACTED]	07/06/2010 01:00	HAM	2.0	2.0	07/06/2010 00:16 Evaluation fully accepted transaction. 07/05/2010 10:34 PJM Adjusted bid/schedule 07/05/2010 10:34 HAM bid created from approved DAM schedule.
Total DAM			21.0	21.0	
Total HAM			12.0	12.0	

Next steps

- ◆ *Provide feedback*
 - *The NYISO requests feedback from market participants regarding our plans to retire the functionality described in the previous slides.*
 - *Please send your feedback to Shaun Johnson or David Edelson no later than July 23rd, 2010.*
 - sjohnson@nyiso.com
 - dedelson@nyiso.com
- ◆ *NYISO anticipates retiring these features as part of the production deployment of the Interregional Transaction Coordination project (March 2011), and corresponding updates will be made to the MPUG.*

The New York Independent System Operator (NYISO) is a not-for-profit corporation that began operations in 1999. The NYISO operates New York's bulk electricity grid, administers the state's wholesale electricity markets, and conducts reliability and resource planning for the state's bulk electricity system.



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