



# Enhanced Interregional Transaction Coordination: implementation update

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*January 24, 2011*



# Background

Enhanced Interregional Transaction Coordination (EITC) will permit the scheduling of inter-Balancing Authority transactions involving the NYISO on a more frequent basis than the current hourly schedules. This is a multi-phase effort that will be rolled out on an interface-by-interface basis for energy transactions.

The NYISO has been working on the design and implementation of the first phase of the project throughout 2010, with an expected implementation of the new capabilities on March 15, 2011.

For design and concept details, please refer to the EITC Concept Update presented to MIWG on June 07, 2010:

[http://www.nyiso.com/public/webdocs/committees/bic\\_miwg/meeting\\_materials/2010-06-07/Agenda\\_04\\_EITC\\_Scheduling\\_Pricing\\_Concept.pdf](http://www.nyiso.com/public/webdocs/committees/bic_miwg/meeting_materials/2010-06-07/Agenda_04_EITC_Scheduling_Pricing_Concept.pdf)

For tariff details, see the tariff filing from December 28, 2010:

[http://www.nyiso.com/public/webdocs/documents/regulatory/filings/2010/12/NYISO\\_205\\_EITC\\_Filing\\_12-28-10.pdf](http://www.nyiso.com/public/webdocs/documents/regulatory/filings/2010/12/NYISO_205_EITC_Filing_12-28-10.pdf)

## Implementation Approach – Multiple Phases

- ◆ Phase 1 – Begin with scheduling intra-hour dispatchable energy transactions between the NY and HQ control areas.
- ◆ Phase 2 – Continue to evaluate the appropriateness of expanding the Interregional Transaction Coordination Concept by scheduling operating reserves and/or regulation service with the HQ control area.
- ◆ Phase 3 (concurrently with Phases 1 and 2) – Continue with scheduling intra-hour dispatchable energy transactions between the NY and PJM control areas.
  - Sequencing in one controllable tie line at a time and subsequently adding the feature to the ‘AC’ interface between NY and PJM.
- ◆ Phase 4 – Continue with scheduling intra-hour dispatchable energy transactions between the NY and NE control areas.

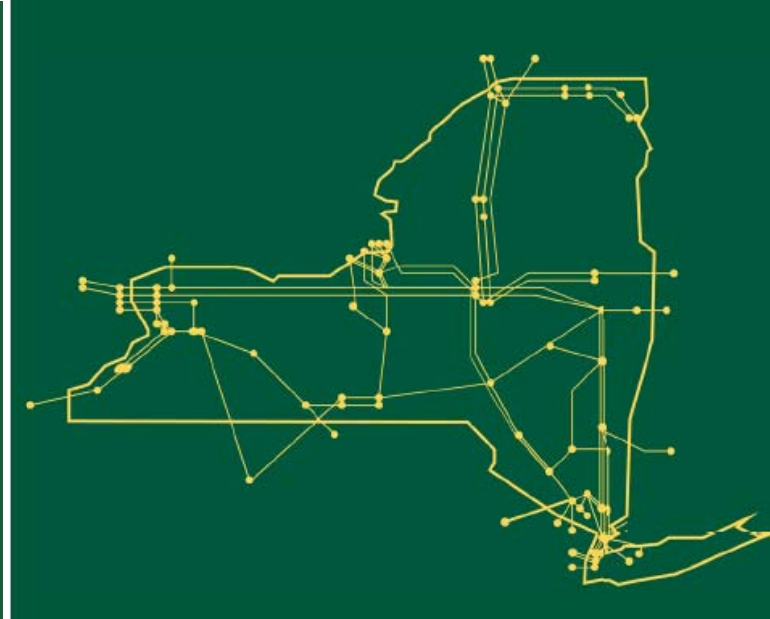
## Key Phase 1 functionality highlights

- ◆ *Supports 15-minute scheduling frequency of real-time energy transactions between NY and HQ.*
- ◆ *Eleven point bid curve for all day-ahead and real-time Import, Wheel through, and Export energy transactions at all proxies, regardless of scheduling frequency.*
- ◆ *RTC and RTD schedules available in the MIS (via Marketplace or Upload/Download) for all Import, Wheel through, and Export energy transactions at all proxies, regardless of scheduling frequency.*
- ◆ *Updated settlement rules.*
  - Import Supplier Guarantee
  - Financial Impact Charge
  - Real-time BPCG
- ◆ *Updated pricing rules.*

# Important upcoming EITC Phase 1 dates

- ◆ *1/25/2011 - Market trial registration deadline*
- ◆ *1/31/2011 – Market trial Q&A session*
- ◆ *02/07/2011 – 02/11/2011 – Market trial*
- ◆ *03/15/2011 – Phase 1 production deployment*
  - *Effective immediately after deployment outage (evening of 3/15/2011)*
    - *Eleven point bid curve*
    - *Marketplace user interface changes*
    - *MIS Upload/Download template changes (see TB#196)*
    - *All proxies, including HQ, will be deployed supporting only an hourly scheduling frequency*
  - *Effective 03/16/2011 00:00*
    - *Modified pricing rules*
    - *Impacted settlement rules*
  - *Effective tbd*
    - *HQ proxy enabled for 15-minute scheduling frequency.*
      - *(dependent on HQ readiness. Market participants will be given notice prior to enabling of 15-scheduling at any Proxy)*

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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