

FERC Update: Gas and Electric Coordination

NYISO Gas Electric Coordination Working Group

October 23, 2013

NYISO – 10 Krey Blvd, Rensselaer, NY

2012: Technical Conferences

- ◆ **Held Regional Technical Conferences in August 2012 concerning:**
 - *Scheduling and Market Structures/Rules*
 - *Communications, Coordination, and Information-Sharing*
 - *Reliability Concerns*
- ◆ **On November 15, 2012, FERC Issued an Order under Docket # AD12-12 Directing:**
 - *Further Conferences and Reports from the ISOs and RTOs.*
 - In May 2013, ISO/RTOs reported on Winter/Spring Operating Period
 - In October 2013, ISO/RTOs reported on Summer/Fall Operating Period
 - *Quarterly reports from FERC staff to the Commission on electric-gas coordination matters*

2013: February Technical Conference

◆ Information Sharing/Communication

- *What communication currently takes place?*
- *How might this be enhanced? i.e. What information should be communicated that is not being communicated?*
- *What is FERC's role?*

◆ Discussion focused on:

- *Publicly posted information versus detailed operational data*
- *Day-to-day versus emergency communications: Should these be separate?*
- *Outage and maintenance coordination*

2013: February Technical Conference

◆ **Takeaways:**

- *Pipelines concerned about how additional information related to pressure changes, flow data, etc. would be interpreted*
- *Generators concerned that pipelines do not necessarily know all the fuel supply options a generator may have*
- *Information sharing should not be limited to emergency situations only*

July 2013 NOPR

Communication between electric transmission operators and interstate gas pipelines

- ◆ **Can share non-public information**
 - *RT conditions that might impact gas flows to specific generators*
 - *Nominated and scheduled quantities of shippers who are or who supply gas generators*
 - *Sharing outage/maintenance: generators, pipelines, transmission*

- ◆ **Sought Comments:**
 - *Should a generator be required to tell us if off-schedule?*
 - *Should a generator be involved when we communicate with pipeline?*

- ◆ **NYISO: Would be helpful to extend to LDC**

April 2013 Technical Conference

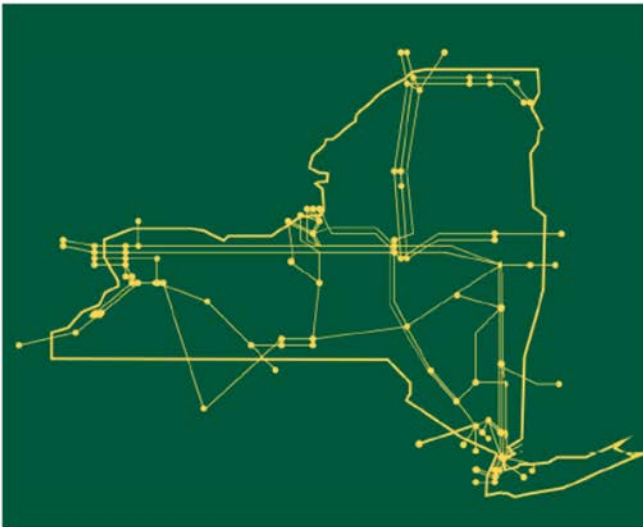
- ◆ **Gas and Electric Operating Days and Scheduling Timelines**
 - *An Energy Day? Should the electric day be the same regionally?*
 - *Align the Operating Days?*

- ◆ **Discussion focused on:**
 - *Overlap between end of gas operating day and morning load pick-up*
 - *Timing for buying/selling gas.*
 - *Could the Timely Cycle closing time be later?*
 - *Gas system designed on daily basis, not hourly*

Additional FERC Efforts

- ◆ **Engaging with NAESB, NERC, AGA, EEI, INGAA, EPSA to monitor their gas-electric coordination efforts**
- ◆ **Staff Providing Quarterly updates on regional progress (ISO/RTOs, etc.)**
 - *March: <http://www.ferc.gov/legal/staff-reports/2013/A-3-presentation.pdf>*
 - *June: <http://www.ferc.gov/legal/staff-reports/2013/A-4-presentation.pdf>*
 - *Sept: <http://www.ferc.gov/legal/staff-reports/2013/aug-A-3-report.pdf>*

The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.



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