

End Use Summary March 5, - March 9, 2012

Items of interest:

The Black Start Task Force has been formed to review and provide input on potential changes to black start tariff provisions. The task force will inform BIC and OC on the proposed changes and will remain in effect until tariff changes have been voted upon by MC.

The first meeting is scheduled for March 30 at 1:00 at the NYISO Krey Corporate Center.

Comments due:

EGCWG: Submit comments on the proposed gas study scope by March 20 to Debbie Eckels (deckles@nyiso.com)

MIWG: Submit comments on NYISO's proposal addressing FERC Order 755 to Leigh Bullock (lbullock@nyiso.com)

TPAS: Submit comments on the Interconnection Queue Process improvement to Debbie Eckels (deckles@nyiso.com)

Meeting Summaries:

Monday March 5

Electric Gas Coordination Working Group (EGCWG)

Summary of NY Natural Gas Statistics provided by Cindy McCarran, Chief Gas Policy and Supply Section Office of Electricity, Gas and Water for NYSPSC. Cindy reported on the locations and capacity of the pipe lines serving NY State. See her report posted under March 5 EGCWG meeting materials. Her report included information on:

- the 2010 breakdown of consumption of natural gas by customer type for NY State
- annual customers and their use of natural gas in NY State and the three liquid natural gas storage facilities that are considered natural gas peaking facilities.



The following companies provided informational presentations on their individual operations and service territories. See the presentations posted under the March 5 EGCWG meeting materials provided by Dominion, El Paso Pipeline, Interstate Pipeline, Iroquois Pipeline, National Fuel Gas Supply, Spectra and Williams Transcontinental Gas Pipeline System.

NYISO reported that a Gas Study is being proposed based on the increased interdependence of the both industries. The technical analysis will consist of

- 1. Developing a base line of the existing electric and gas systems in the Northeast U.S. and Ontario, Canada including how the systems are planned and the current level of the interaction between the electric and gas systems within and among these regions
- 2. Adequacy of the regional gas pipeline system to supply the aggregate gas needs for electric generation over a ten-year study horizon, including the ability of the gas pipeline system to supply natural gas for electric generation at various locations under steady state conditions for various scenarios over the ten-year study horizon
- 3. A review of the benefits, costs, and detriments of dual fuel capability (compare to the costs/benefits of securing firm gas transportation)
- 4. An identification of contingencies on the regional natural gas system that could adversely affect the electric system reliability and vice versa.

The primary study area would consist of New York, New England, PJM and the Province of Ontario in Canada. It would involve the major pipelines and storage systems, electric systems and local gas distribution systems (LDCs) serving the overall region. In New York, especially in New York City and Long Island, the inclusion of the LDCs is an important consideration because a large number of generating plants are served directly off the LDC systems in those areas.



Tuesday, March 6 ESPWG

2012 Econometric Forecast

The NYISO presented its updated 2012 forecast using information retrieved from Moody's January 2012 analysis. The NYISO presented, for the years 2012 – 2022, a view of NY State employment, NY State annual average growth rates, NY City annual average growth rates, LI annual average growth rates, upstate annual average growth rates, forecast annual energy consumption for all of the zones and analysis on annual energy consumption with the inclusion of electric vehicles.

2012 Long Term Forecast Update

The NYISO presented its summary of energy efficiency goals and achievements for 2008 – 2022. NYISO also presented the 2012 Gold Book Annual energy forecast which includes the energy efficiency programs by zone and for the entire NYCA.

Attachment Y 31.2 redline

The NYISO presented the proposed changes to Attachment Y 31.2 Reliability planning process. Under section 31.2.7.3.4 which is a subsection of section 31.2.7 Monitoring of Reliability Project Status included the following language "including reasonable and necessary expenses incurred to implement an orderly termination of the project." Also included in the same section is a sentence stating that costs will be recovered under Rate Schedule 10.

Rate Schedule 10 Redline

The NYISO presented the proposed changes to Schedule 10 – section 6.10 Rate Mechanism for the recovery of the Reliability Facilities Charge. Under section 6.10.1 applicability the following language was included "The RFC shall apply to the recovery of costs incurred in developing regulated solution to an ISO request for solutions to a Reliability need regardless of the nature of the solution provided in section 6.10.3.2 and 6.10.3.3 under the same procedures as are applicable to an RRTP." Existing language was proposed for removal.

Additional language was proposed for removal in section 6.10.3.2 to correspond with the fact that the costs of any type of reliability solution can be recovered through schedule 10.



Wednesday, March 7, 2012 SOAS

Transmission and Dispatch Manual Update

The NYISO provided a summary of the significant content changes since the last Transmission and Dispatch manual update in 2008. A few of the changes include: i) the addition of language found in Technical Bulletin #159 Application of the NYSRC Reliability Rules and Local Reliability Rules which describes the dispatch signals sent to Limited Energy Storage Resources (LESRs) when a reserve pickup is called; ii) changes to RTS to incorporate 15 minute transaction scheduling, as well as iii) revisions to the description of the Real Time commitment process to include bilateral transactions involving trading hubs which also addressed the updated terms and rules to include 15 minute transactions. Other modifications included i) incorporating Technical Bulletin #167 Status of transmission and generation protection systems, ii) incorporating Technical Bulletin #51 Security Constrained Unit Commitment and Balancing Market Evaluation Rules as well as iii) Technical Bulletin # 145 15-Minute Scheduling of Internal Generation. This manual requires approval from both the Business Issues Committee and the Operating Committee .

FERC Filings

March 6, 2012 - NYISO Errata Submissions to Refile Corrected Base Tariff Sections to Correct Ministerial Errors . Docket Nos. ER12-26-000, ER11-2544-001 and ER11-2544-002.

March 8, 20112- NYISO filing of an annual compliance report regarding new Installed Capacity Zones. Docket No. ER04-449-023