



Business Issues Committee Presented by Andrew Bachert

Adequacy of Natural Gas Resources for Electric Generation in New York

Natural Gas Resource Evaluation

- ✓ Natural Gas Reliability Advisory Group has proposed a study to evaluate natural gas resources for NY generators.
- ✓ The study is a joint effort between the PSC, NYSERDA, NYSRC and NYISO.
- ✓ The NYISO is seeking feedback on the scope of work from NYISO Market Participants.

Natural Gas Resource Evaluation

Three primary objectives of the study is to better understand:

- 1. The interstate and local gas pipeline infrastructure needed to reliably deliver gas for power generation in the short and long term;*
- 2. Generator's contracting arrangements for interstate and local gas transportation and delivery; and*
- 3. The oil infrastructure used to supply dual fuel generators, and the relationship between the natural gas systems and oil delivery systems.*

Natural Gas Resource Evaluation

Natural Gas Studies by / for NYISO

1. *“Ability to Meet Future Gas Demands from Electricity Generation in New York State”, Prepared by Charles River Associates for NYSERDA and NYISO.*
2. *“Multi-Region Assessment of the Adequacy of the Northeast Natural Gas Infrastructure to Serve the Electric Power Generating Section”, (Classified Confidential for Homeland Security), prepared by Levitan & Associates for PJM, ISO-NE, NYISO, NERC and IMO.*
3. *“Effects of Gas Derates on the NYISO Electrical Grid Winter 2002-'03”, prepared by NYISO Market Monitoring & Performance.*