

Draft Analysis Group Report Links

- **The full Analysis Group Report is at this Link:**
 - *“Fuel Energy Security In New York State: An Assessment of Winter Operational Risks for a Power System in Transition”*
- **The Appendix is at this Link**
 - *Appendix E – Diagnostic Charts*

Analysis Group Observations

1. “Based on the resource fleet and operating capability assumed by the study, the New York power grid is well equipped to manage energy/fuel security risks”
2. “NYISO has already taken many steps to address potential risks associated with fuel and energy security concerns”
3. “Significant potential LOL events appear in cases involving reduced operation of oil-fired generating assets, particularly in the downstate regions”
4. “Significant interruptions or reductions in the availability of natural gas for power generation can introduce challenges for reliable operations”
5. “Dual fuel capability - with oil as a backup fuel to natural gas - is vital for maintaining reliability”

Analysis Group Observations (continued)

6. “A majority of circumstances leading to potential LOL events are constrained to Long Island”
7. “Meeting the state’s renewable and clean energy resource goals can provide valuable reliability support, and this may be particularly true with respect to offshore wind”
8. “Over the longer term, the potential magnitude and pace of change to the resource fleet stemming from requirements under the CLCPA may be of far greater importance for evaluation than the considerations, scenarios and physical disruptions evaluated in this fuel and energy security study with respect to winter operational risks”
9. “The results of the fuel and energy security assessment point to a number of options that may be considered by NYISO and stakeholders”

Analysis Group Options

1. “Continued and expanded monitoring and analysis”
2. “Focus on the possible impacts of potential retirements in response to the proposed “peaker rule””
3. “If continued monitoring indicates the potential for reliability risks related to fuel inventories in the future, further assess the adequacy of incentives for appropriate pre-season fuel oil inventory levels and/or replenishment arrangements”
4. “Review the potential for geographically-targeted development of new renewable and energy storage resources required or incentivized through implementation of the CLCPA”
5. “Proactive scenario analysis of the potential impacts of the CLCPA”
6. “Continuous updating and refinement of energy and fuel security modeling”