

1/29/09 MIWG – Linden VFT Action Items

The following questions/issues were raised at the MIWG 1/28/09 meeting. NYISO's response follows each question and is indicated in blue.

1. What is the impact to the ICAP market? Reservations for UDRs?

Answer: Impact is approximately 300 MW available to New York City assuming the full rating is sold in the capacity markets. Linden VFT applied for and was granted UDRs.

2. How was VFT modeled in IRM study?

Answer: The Linden VFT was treated as a sensitivity in this year's (2009) IRM study. It was not expected to be fully operational for the summer peak. The model built for the sensitivity was at a value of 100 MW and has not been fully vetted at the Installed Capacity Subcommittee (ICS). Results of this sensitivity are scheduled to be discussed at the 2/4/09 meeting of the ICS.

3. Will the implementation of Linden VFT result in an "Impairment" of the ConEd/PSEG Wheel??

Answer: The determination of Impairments under Appendix 5 to the ConEd/PSEG wheel protocol is a study/planning issue, not a real-time operations issue. In performing the interconnection studies for the VFT, the NYISO appropriately modeled 1000 MW of re-delivery of wheeled power by PJM at the Hudson and Linden interfaces. No impairment to the ConEd/PSEG wheel were identified as a result of the interconnection of the Linden VFT facilities.

4. List of manuals that need to be updated to include Linden VFT

Answer:

ICAP manual - At this point we do not see any impact. If an impact is found, the NYISO will bring all proposed changes forward to the ICAP Working Group.

Documents requiring revisions:

- ***NYISO Facilities Requiring Coordination and Notification in NYISO Operating Manuals***
- *Emergency Operations:*

- *Outage Scheduling*: Include Linden VFT in the set of lines that have special scheduling requirements.
- *Transmission and Dispatching Operations*: Update to include special curtailment procedures.
- *Day Ahead Scheduling*: Changes to scheduling procedures (market close timeline), will be incorporated into this manual.
- *Technical Bulletin*: New Technical Bulletin that will be similar to Technical Bulletin 162 - Scheduling Transactions at the Proxy Generator Bus Associated with the Neptune Scheduled Line

5. Operational control of Cogen

Answer: The NYISO, PJM, and the Linden entities all expect that PJM will have operational control of all Linden VFT transmission facilities, including, if necessary, the curtailment of up to 300 additional, incremental MWs that are being made available on the facilities that are operated by Linden Cogen. With regard to the 300 incremental MWs, Linden Cogen's authority will be limited to informing PJM (via Linden VFT) when some or all of the incremental capacity is not physically available, so that PJM can take (and/or instruct Linden VFT to take) appropriate action. In its role as a NYCA Generator, Linden Cogen is subject to the same obligations and responsibilities as any similarly situated NYCA Generator.

6. Can Linden provide VARs – have they asked for authority in NY to provide VARs?

Answer: There are no plans to explicitly exclude Linden VFT from receiving voltage support payments. Criteria and procedures to be followed to become a qualified non-generator voltage support resource are documented in the Tariff and Manuals. In order to include Linden VFT as a qualified non-generator voltage support resource tariff provisions, similar to those that were approved for Cross Sound Cable, would need to be approved by FERC.

7. Will we be publishing scheduled flows during test period?

Answer: All interface scheduled and actual flows are published on the NYISO Web site. The Linden VFT will be included during the test periods. Data is posted at

http://www.nyiso.com/public/market_data/power_grid_data/interface_limits_flows.jsp

8. What are the ramping rules for this cable?

Answer: The Linden VFT PJM-NYCA proxy bus interface is capable of having an individual ramp constraint assigned but it is not expected that an individual ramp constraint will be required at this time. This ramp constraint is not included in the PJM-NYISO Proxy Bus ramp constraint. Ramp on the Linden VFT is included in the calculation of the Total NYCA ramp constraint.

9. Can counter-flows be scheduled?

Answer: Counter-flow export transactions cannot be scheduled on the VFT proxy. There are no export (from NY to PJM) transmission scheduling rights (Advance Reservations) available for purchase or assignment in the PJM Control Area. Therefore, any Export transaction submitted into the NYISO MIS will be deleted during the confirmation process that ensures each transaction submitted in New York is associated with an Advance Reservation in PJM.

10. When will Tariff Language be distributed?

Answer: So long as the understanding of the NYISO, PJM and the Linden entities that PJM will have operational control of all Linden VFT transmission facilities, including the 300 additional, incremental MWs that are being made available on the facilities that are operated by Linden Cogen, proves accurate, the only Tariff changes that should be necessary are the revisions that were included in the NYISO's presentation to the Market Issues Working Group on January 28, 2009.