

Agenda Item 4.3

PSPC Meeting 277

May13, 2010

Consideration of NYISO Assumptions that May be Applicable for FCA5

Objective

- Review assumptions used by NYISO in their Installed Reserve Margin calculations and identify those that could be adopted by NE to conduct Installed Capacity Requirement calculations.
- Formulate realistic assumptions to assure that the region purchases the minimum amount of installed capacity resources needed to assure a reliable bulk power system that meets the 1 day in 10 years LOLE criterion.

Assumptions Worth Considering

- For ICR assumptions
 - NY does not assume resource scheduled outages during the summer in their IRM studies but 150 MW is modeled to reflect history
 - NY models ambient air temperature derates for GTs.

- For tie benefits assumptions
 - Chateauguay transfer capability needs to be adjusted to reflect a 1090 MW grandfathered import from Quebec to NY, which have not been modeled in the past.

