NEW YORK STATE RELIABILITY COUNCIL
INSTALLED CAPACITY SUBCOMMITTEE
Agenda – Meeting #150
Tuesday, July 30, 2013

2014-15 Base Case Assumptions Matrix: Outstanding Issues

Five issues were updated
1. Retirements decreased to 94 MW from 164 MW due to 70 MW returning to the market in NYC
2. 50 MW of summer maintenance will be put in the model, 50 MW down state and 50 up state
3. No new wind projects are scheduled for inclusion in the model
4. Solar capacity will increase to 44 MW from 31.5
5. Long term firm sales dropped by 4 MW to 279 MW

Parametric Study Results

NYISO was not able to provide the parametric results. NYISO and the ICS members agreed to hold two conference calls before our next scheduled meeting to assist the NYISO in getting back on schedule. NYISO assured ICS that during our second meeting on August 16 all scheduled and open items will be discussed for resolution.

Status of Initial Quality Assurance Reviews

NYISO provided General Electric with a partially completed model. General Electric indicated that they could review the MARS model by August 22; this assumed that NYISO provides the model on August 16. Results are expected for review at ICS’s next regularly scheduled meeting. Transmission owners requested the masked data from the August 16 model be provided at the same time as the model is delivered to GE.

List of Proposed Sensitivity Cases

1. NYCA isolated
2. No internal NYCA transmission constraints
3. No load forecast uncertainty
4. No wind capacity
5. No SCRs and EDRP
6. Higher Outside World reserve margins
7. Lower Outside World reserve margins
8. Retire Indian Point Units 2 and 3 (following Policy 5 modeling procedures)
9. Retirement scenario – units that may have submitted mothball notices
10. SCR scenario – 5 calls max/month
11. Represent transmission forced outage rates for certain interfaces

EFORd Methodology Review Status

The last remaining item for this year is supplying Con Ed with the final list of EFORd’s that were in question.

Overhead Transmission Outage Rates

Mr. Younger provided excerpts and a NERC’s full Transmission Data Availability Systems (TADS) report. It appears that lines over 200 kV with outages with in excess of 15 minutes (to allow for the exclusion of automatic closing longer) had outage rates of about 1%. ICS is reviewing TADS data, MARS capability, and N-1 criteria to see if additional adjustments to the model are necessary to capture this potential decrease in reliability. Currently the model assumes 100% reliability.