

The ICS Chairman's Report – June 2010

Meetings since Last Executive Committee Meeting:

June 1, 2010 – ICS Regular meeting at NYSERDA Offices

Summary

1. Upstate/Downstate Study – NYISO circulated a presentation summarizing the results of its Upstate/Downstate study based on the 2010-11 IRM representation. Results indicate higher reserve margin requirements for the Upstate zone than the Downstate zone at equilibrium risk (LOLE) conditions. It was concluded consistent with past studies Upstate is not carrying extra reserve for the benefit of Downstate. Presentation to be distributed to Executive Committee.

2. 2011-12 IRM Study Workplan –

Load shape – NYISO presented the results of its 2009 load shape analysis. The study concluded year 2009 was significantly below the average load shape characteristics and recommended retaining 2002 as the base load shape model. NYISO agreed to update the presentation to incorporate ICS comments.

Load Forecast Uncertainty – NYISO indicated there was consensus on the Load Forecasting Task Force on the approach for determining weather uncertainty at extreme temperature levels. NYISO suggested this years model be improved to incorporate economic uncertainty. Load Forecast Task Force was tasked with investigating the feasibility of this change.

Special Case Resources – NYISO discussed its forecast methodology and agreed to base this years projection on ICAP ratings . This years NYISO gold book indicates the level of SCRs will be less than projected last year. NYISO agreed to look into assigning a single point contact to work with on SCR Performance Study requested by NYSCR Executive Committee.

Wind – NYSERDA discussed updates to the forecast of Wind /Renewable resources associated with the RPS solicitation. Preliminary forecast results indicate little change from last years levels. ICS members were requested to review inputs to finalize the forecast.

Transition rate modeling – NYISO discussed the possible modification of the transition rate calculation to reflect actual EFOR(d) versus FOR which have been used. ICS requested GE involvement to assist in modeling design. ICS expect to obtain NYISO forced outage rate screening analysis by July to determine if any units have suspect data.

Transmission Model – NYISO discussed improvements to the transmission model. The main feature was addition of 13 zone New England representation. ICS expressed concern about the increase run time from 7 hours to over 21 hours. ICS also concluded due to presence of capacity contracts from Canada to ISONE the modeling refinement would result in little if any additional emergency assistance. NYISO agreed to investigate a reduction in the complexity of the ISONE model to address ICS concerns.

Table 1 – NYISO has started development of Table 1 for the 2011-12 IRM study. Table 1 lists impact of each modeling change from last years basecase. Runs have been completed on impact of new MARS executable and new capacity levels from gold book

3. Unified Method Improvements – Subcommittee representatives continued to discuss comments on improvements to the capacity shift methodology used to achieve LOLE=0.1 under the Unified Methodology. NYISO MARS testing on the final shift methodology recommendation produced anomalous results.