

NYSRC Installed Capacity Subcommittee

Meeting #73

January 31st 2007

9:30 a.m. – 2:00 p.m.

Conference Call

Meeting Minutes

Attendees

Members/Alternates Present:

Mr. Curt Dahl (LIPA), Chairman – Telephone
Mr. Bart Franey (National Grid) – Telephone
Mr. Madison Milhous (KeySpan Ravenswood) – Telephone
Mr. Steve Jeremko (NYSEG-RGE) – Telephone
Mr. Rajee Mustafa (NYPA) – Telephone
Mr. Rich Wright (CHGE) – Telephone
Mr. Glenn Haake (IPPNY) – Telephone

Advisers / Non-Voting Participants Present:

Mr. Greg Drake (NYISO) – Telephone
Mr. Frank Vitale (Consultant) – Telephone
Mr. Al Adamson (Consultant) – Telephone
Mr. Glenn Haringa (GE) – Telephone

Guests Present:

Mr. Phil Smith (Mirant Corporation) – Telephone
Mr. Phil Fedora (NPCC, Inc) – Telephone
Mr. Mike Mager (Multiple Interveners, Large consumers) – Telephone

1 Review and Approval of Meeting Minutes

1.1 January 3rd, 2007 ICS Meeting (#72)

The group reviewed and commented on the draft meeting minutes from meeting #72. The draft was approved as final.

2 Review of Previous Outstanding Assignments

2.1 Closed

None

2.2 New

73-1. Review or confirm the ability of MAAC East of simultaneously deliver power to Zone J and Neptune. Assigned to Bill Lamanna.

73-2. Draft Scope of Work for a sensitivity modeling 350 MW of external capacity from HQ- OH. Assigned to Carlos Villalba.

73-3. Draft of the workshop agenda. Assigned to Al Adamson.

73-4. Draft of Lessons Learned. Assigned to Steve Jeremko.

73-5. Review Purchase Order language and conditions to accelerate upstate/downstate study. Assigned to Carl Patka and Glenn Haringa.

2.3 Update of Previous Assignments

None

3 Transition Rates Database Review.

Glenn Haringa reported that he suspected there was an anomaly with either the MARS program algorithm or with some of the data in the IRM data base. After a discussion of Mr. Haringa's observations, the ICS determined that the data base had an anomaly with the Con Edison's transition rate tables, which contain probability descriptions of forced outages among the transmission elements comprising the Con Edison Cable System interface.

The inclusion of small outages in the database may have changed the scale of the transitions rates' expression, but it would not have changed the CABLE System's interface EFORD without the MARS' rounding algorithm. Carlos Villalba will investigate the root cause of the problem and report back to Mr. Haringa, who will make corrections to the database and identify the impact of the anomaly on the base case LOLE.

Mr. Villalba suggested adding a warning message in the MARS output file number 06 to identify this anomaly in the transition rate tables in the future. Curt Dahl asked Mr. Villalba and Mr. Haringa to investigate and report on the anomaly and its impact the LOLE before the next week EC meeting. Mr. Dahl also proposed including this issue in the 2007-2008 Lessons Learned report.

4 Upstate-Downstate Study

Subsequently, Mr. Haringa was asked by the ICS members about the progress of the Upstate-Downstate study. Mr. Haringa responded by saying that there have been some delays related to the NYISO Purchase Order. The NYISO has a new Purchase Order (PO) requirement associated with the FERC Standards of Conduct and Code of Conduct and NYISO need an assurance that Mr. Haringa is covered by the FERC Standard. Carl Patka and Mr. Haringa will work together to collect the required documentation to finalize the PO to complete the Upstate-Downstate study.

5 IRM Study 2007-08 Sensitivity Testing – Neptune & OH cases

Mr. Dahl began the discussion by saying that this task was suggested in the January 3rd meeting and that the EC also asked for these sensitivities.

Greg Drake described the proposed methodologies used to perform the simulations for the Neptune Case. One methodology re-establishes the capacity margins of PJM. The other one does not. Bart Franey asked how the ICS could be sure that PJM would re-

establish their reserve margins to 15% after committing 660 MW of generation to the Neptune line. Al Adamson responded that PJM would at least maintain an LOLE of 0.1 days/year. After a discussion of the proposed methodologies, the group decided that the UDRs should be consistent in PJM and in ISONE, and therefore the simulation should add the unit to New York in a UDR dummy zone and maintain the required reserve margin in PJM.

In the Hydro-Quebec-to-Ontario-to-New York Zone-D wheel case, Michel Prevost asked the ICS members whether the 350 MW wheel will be considered part of the established 2755 MW external capacity or will be modeled as additional external capacity over and above the current 2755 MW. Mr. Dahl directed the group to decide on the impact of the wheel. After a discussion amongst group members about whether or not to shift the allocated amount of the 2755 MW from New England to Ontario and how to best model the wheel from HQ, the group assigned Mr. Villalba to write a Scope of Work for the simulations and send it around for comments.

6 Resource Adequacy Workshop

Al Adamson briefed the group on the workshop's objectives and went over the 2003 agenda. The ICS members did not establish an exact date for the workshop but decided that it will be held sometime between June and July. Mr. Adamson will write and circulate an agenda for comments.

7 2007 Work Plan

Mr. Dahl suggested using the Lessons Learned document to lay the basis of the Work Plan that will be presented to the EC.

Mat Milhous asked the members to consider including the development of a process to determine the topology of NYCA used in MARS and a methodology to calculate the transfer limits earlier in the study process.

Glenn Haake asked the NYISO for an update on the MARS database mask binary file that will contain market sensitive information. Mr. Drake responded that this GE project was included in the pending PO with GE.

8 Next Meeting

February 28th, 2007 Meeting # 74

Secretary: Carlos Villalba