

NYSRC Installed Capacity Subcommittee

Meeting #92

October 8th, 2008

9:30 a.m. – 2:00 p.m.

Meeting Minutes

Attendees:

	Present	Tel
Members / Alternates:		
Mr. Curt Dahl (LIPA), Chairman	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Carlos Villalba (Con Edison), Secretary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Timothy Bush (Generation Owners).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Bart Franey (National Grid)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Steve Jeremko (NYSEG-RGE)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Mark Younger (Slater Consulting - Generation Owners)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Rajee Mustafa (NYPA).....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Rich Wright (CHG&E)	<input type="checkbox"/>	<input type="checkbox"/>
Mrs. Patricia Caletka (NYSEG-RGE)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Madison Milhous (National Grid).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mrs. Jane Shin (Con Edison)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Kelvin Chu (Con Edison).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Mark Cordeiro (Municipal Power Agency).....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Han Huang (NYPA).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Glenn Haake (Dynergy, Inc. - Generation Owners)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Harry Joscher (PSEG Power, LLC).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Advisers/Non-member Participants:		
Mr. Al Adamson (Consultant)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Frank Vitale (Consultant)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. John Adams (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Greg Drake (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Frank Ciani (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Peter Carney (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Arthur Maniacci (NYISO).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Ed Schrom (NYPSC).....	<input type="checkbox"/>	<input type="checkbox"/>
Guests Present:		
Mr. Robert Boyle (NYPA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. John Charlton (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Bill Lamanna (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Frank Francis (BEMI)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Clyde Custer (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ms. Erin Hogan (NYSERDA).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. John Pade (NYISO-Consultant).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mrs. Mary Ann Wilccek (NYISO).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Mr. Sam Krueger (Dynergy, Inc.).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Alan Ackerman (Customized Energy Solutions)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Paul Gioia (NYSRC).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Chris De Graffenried (NYPA).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1. Action Items

1.1. Closed

None

1.2. New

92-1. Send Spreadsheet with all regressions analyzed using more than 4 points regardless of the R-square results.

92-2. Calculate UPNY-SENY, UPNY-CONED, and I- J,K interfaces transfer limits due to the loss of IP2.

1.3. Revised

All items were revised and the following items were discussed in detail.

91-1. NYISO to investigate whether or not it will be legal to send the IRM Study MARS database to CRA consultant for the City. In general, the ICS members disagree with the NYISO to give to CRA the complete database when the database is available publicly. The ICS members also proposed to the NYISO to ask the City to use General Electric as a Consultant to run MARS or to CRA to hire General Electric to run the required MARS cases for the study. Mr. Clyde Custer informed the group that the NYISO's board offered and approved to facilitate the database to CRA. Mr. Carlos Villalba asked to the ICS members who is the legal owner of the database, to which Mr. Curt Dahl answered saying that this is more of a legal question that should be pass to the law department of the NYSRC.

2. Basecase IRM

Mr. Dahl explained the results based on the regressions that were sent earlier to the group. Mr. Dahl showed how the resulted IRM of 16.2% was derived and that based on the regression curves yield a NYC LCR of 79% and LI LCR of 97%. The group also reviewed Mr. John Pade summary of LIPA regression results.

The regression results were challenged by Mr. Tim Bush, Mr. Mark Younger, Mr. Villalba, and some other members arguing that the selection of only three points always yields in a higher R square than using more than three points; however, if

an adjusted R square is calculated for a 4 point curve maybe more representative of the curve in the tangent 45 section because the adjusted R square is better than the adjusted R square of a 3 point curve. This issue will be resolved for the next year study.

Mr. Younger raised a concern on the IRM and LCR results after adding and subtracting the new load forecast. Mr. Dahl suggested performing a sensitivity that would add and subtract 350 MW to record the results and clarify Mr. Younger's concern.

Mr. Drake reported also that he performed a sensitivity in which added 2000 MW of resources in PJM West lowering the PJM LOLE, but increasing the NYCA LOLE. This suggested that the more generation is wheeled through NYCA from PJM the less transmission resources are available for the NYCA. This corroborates GE's concern of loop flows.

Mr. Dahl asked for the endorsement by the committee of the regression and tangent 45 calculations presented by him and the NYISO that resulted in an IRM of 16.2%. This approval is being asked before GE performing the annual database verification and scrubbing.

3. List of Sensitivities

The group worked on building a list of sensitivities for the report.

4. 2008-09 IRM Report

Mr. Adamson asked the group for any new ideas or modifications to the report organization. Mr. Steve Jeremko offered to reformat the report to make it more readable. Mr. Adamson made the group aware to the tied schedule for the completion of the report and reminded the members of the process to get comments from the Executive Committee.

Mr. Dahl suggested adding a section with an UCAP analysis of the IRM.

5. EFORd Trend Discussion

A document was circulated earlier in the week and Mr. John Charlton explained the differences in the EFORds calculations presented in the document and answered any additional questions from the members.

Mr. Adamson updated the group on the advances of the RCMS investigation regarding misreported EFORds. Mr. Adamson indicated that the RCMS is about to issue a complete report on this investigation.

Mr. Charlton informed the group that even NERC itself has released three times their GADS data because misreporting issues.

6. ICS meeting Schedule for 2009

The group reviewed and approved the new schedule created by Mr. Adamson for year 2009 ICS meetings.

7. Next Meeting

Meeting #93: November 5, 2008, 9:30am – 4:00pm.
Secretary: Carlos Villalba
