

NYSRC Installed Capacity Subcommittee

Meeting #96

February 4th, 2009

9:30 a.m. – 5:00 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 type="checkbox"/> | <input checked="" 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 checked="" type="checkbox"/> |
| Mr. Rich Wright (CHG&E) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Mrs. Patricia Caletka (NYSEG-RGE) | <input type="checkbox"/> | <input type="checkbox"/> |
| Mr. Madison Milhous (National Grid)..... | <input type="checkbox"/> | <input type="checkbox"/> |
| Mr. Kelvin Chu (Con Edison)..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Mr. Mark Cordeiro (Municipal Power Agency)..... | <input type="checkbox"/> | <input type="checkbox"/> |
| Mr. Han Huang (NYPA)..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Mr. Glenn Haake (Dynegy, 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. Greg Drake (NYISO) | <input checked="" 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 Maniaci (NYISO)..... | <input type="checkbox"/> | <input type="checkbox"/> |
| Mr. Ed Schrom (NYPSC)..... | <input checked="" 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. Carl Patka (NYISO)..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Mr. Frank Francis (BEMI) | <input type="checkbox"/> | <input type="checkbox"/> |
| Mr. Clyde Custer (NYISO)..... | <input 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 type="checkbox"/> |
| Ms. Tracy Landers (NYISO) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Mr. Steve Knach (NYISO) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

1. Meeting Minutes

The group reviewed and commented the meeting #95 minutes. The minutes are not yet final.

2. Action Items

2.1. Closed

92-1 and 92-3 Mr. Curt Dahl sent to the group the spreadsheet with the calculations to the group. The members express some concerns about the quantity of points chosen for the regression. Action item 92-3 will be closed at this time and could be re-open at anytime if a member have and proposed a better methodology.

2.2. New

96-1 Perform the 2009 Upstate/Downstate study.

2.3. Revised

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

94-1 VFT model: Mr. Frank Ciani reported to the group the results of the VFT sensitivity analysis that was excluded from the IRM report due to technical restrictions in the number of nomograms that GE-MARS could use to model the new topology with the VFT. The topology used for the sensitivity was proposed by Mr. Carlos Villalba. The 300 MW VFT project was modeled at full capacity anticipating its in-service date before the end of 2009. In summary the preliminary results confirm that the VFT project adds very little benefits to the NYCA system installed reserve margin. Mr. Ciani will send the presentation pending NYISO legal review.

95-6 Scope of work for EFORd trends: The discussions took place during two sections of the meeting see Section 6 for highlighted comments.

3. Lessons Learned by the NYISO.

Ms. Tracy Landers presented to the group the Lessons Learned during the 2009 IRM study. The members provided their comments and corrections. Mrs. Landers will send the corrected version to the members.

4. Forward Capacity Market IRM

The members discussed NYISO's manpower availability to calculate a forward capacity market IRM. Mr. Dahl indicated that a reduced scope maybe necessary to complete this effort directed by the Executive Committee.

5. RRS interpretation of Reliability Rule C-M5.

Mr. Al Adamson reported to ICS that the RRS has interpreted the term "accurate resource outage data" in Measurement C-M5 from the NYSRC Reliability Rules. C-M5 currently reads as follows:

"Owners of resources located in or serving the NYCA shall provide to the NYISO accurate resource outage and load response data on a timely basis for their units in accordance with NYISO procedures, tariffs and schedules."

The RRS interpretation of "accurate outage data" is as follows:

"The intent of this term is that outage data reported by market participants to the NYISO shall be accurate (correct) prior to being used for IRM studies or other NYSRC or NYISO study or market applications; and that any misreported data that is submitted by market participants shall be identified by the NYISO using due diligence procedures for data screening and scrubbing to ensure the outage data is correct when it is used for these applications. A reportable violation of Measurement C-M5 arises when erroneous outage data is not identified and corrected by due diligence procedures before it is used in NYSRC or NYISO study applications."

Mr. John Charlton indicated that the NYISO is working to develop a new outage data screening procedure. The NYISO will provide the draft procedure to ICS for comments when the procedure is ready. In addition, the NYISO is organizing a two-day generator operator training course that will include training for GADS reporting to the NYISO.

6. Scope of Work for Forced Outage Trend

After Mr. Frank Vitale introduced the scope of work draft, the members discussed various methodologies in an attempt to narrow the scope and understand the extent of it. Various members pointed to the previous report furnished by the NYISO; however, not all the members had this report available, therefore the discussions were postpone for next meeting.

Mr. Charlton suggested using a different name for the forced outage metric input used for the IRM studies in GE-MARS program. Mr. Charlton believes that calling this input EFORDs generate a level of confusion since the calculations used do not follow the NERC definition of an EFORD.

7. Next Meetings

Meeting #97: March 4th, 2009, 9:30am – 4:00pm.

April 8, 2009 -- Meeting #98

April 29, 2009 -- Meeting #99

June 2, 2009 -- Meeting #100
Secretary: Carlos Villalba
