NYSRC Installed Capacity Subcommittee

Meeting (Conference Call) #143

January 2nd, 2013

9:30 a.m. – 3:00 p.m.

Meeting Minutes

Attendees

	Present	Tel
Members / Alternates:		
Mr. Curt Dahl (LIPA)	☐	☐
Ms. Polina Adelson (LIPA)	☐	☒
Mr. Yuri Fishman (LIPA)	☐	☐
Ms. Kathune Zannat (LIPA)	☐	☐
Ms. Erin Doane (CHG&E)	☐	☐
Mr. Rich Wright (CHG&E)	☐	☒
Mr. Luting Pan (Con Edison)	☐	☒
Mr. Gregory Chu (Con Edison), **Secretary**	☐	☒
Mr. Syed Ahmed (National Grid)	☐	☐
Mr. Bart Franey (National Grid)	☐	☐
Mrs. Patricia Caletka (NYSEG-RGE)	☐	☐
Mr. Edward Gilroy (NYSEG-RGE)	☐	☒
Mr. John Tigue (NYSEG-RGE)	☐	☐
Mr. Richard Brophy (NYSEG-RGE)	☐	☒
Mr. Robert Boyle (NYPA), **Chairman**	☐	☒
Mr. Andrea Fossa (NYPA)	☐	☐
Mr. Bradley Kranz (NRG Energy, Inc.)	☐	☐
Mr. Chris LaRoe (IPPNY)	☐	☐
Mr. Mark Younger (Slater Consulting - Generation Owners)	☐	☒
Mr. Mark Cordeiro (Municipal Power Agency)	☐	☒
Mr. Michael Mager (Couch White, LLP), **EC Chairman**	☐	☐
Advisers/Non-member Participants:		
Mr. John Adams (NYISO)	☐	☒

Mr. Peter Carney (NYISO) ....☐ ......☐

Mr. Frank Ciani (NYISO)..☐ .....☒

Mr. Dave Lawrence (NYISO) ....☐ .....☒

Mr. Greg Drake (NYISO)...☐ .....☒

Mr. Bill Lamanna (NYISO) ....☐ ......☐

Mrs. Kathy Whitaker (NYISO) ....☐ ......☐

Ms. Mariann Wilczek (NYISO) ....☐ ......☐

Ms. Erin Hogan (NYSERDA) ....☐ ......☐

Mr. Ed Schrom (NYPSC) ....☐ .....☒

Mr. Al Adamson (Consultant) ....☐ ......☒

Mr. Frank Vitale (Consultant) ....☐ ......☒

Mr. Arthur Maniaci (NYISO) ....☐ ......☐

Mr. Scott Leuthauser (Consultant for H.Q. Services) ....☐ ......☒

Mr. Henry Chao (NYISO) ....☐ ......☐

Mr. Howard Tarler (NYISO) ....☐ ......☐

Mr. Wes Yeomans (NYISO)...☐ ......☐

Mr. Paul Gioia (NYSRC) ....☐ ......☐

Mr. Dana Walters (NYISO) ....☐ ......☒

Ms. Donna Pratt (NYISO) ....☐ ......☐

Mr. David Allen (NYISO) ....☐ ......☐

Mr. Kai Jiang (NYISO) ....☐ ......☒

Mr. Mark Walling (GE) ....☐ ......☐

Mr. Gary Jordan (GE) ....☐ ......☐

Mr. Glenn Haake (Haake Energy Consulting LLC).................☐ ......☐

Guests Present:

Mr. Charlie Shafer (AES) ....☐ ......☐

Mr. Dean Ellis (Dynegy)..☐ ......☐

Mr. Jim D'andrea (Transcanada) ....☐ ......☐

Mr. Alan Ackerman (Customized Energy Solutions)..............☐ ......☐

Dr. Roy Shanker ....☐ ......☐

Mr. Phil Fedora (NPCC)...☐ ......☐

Mr. Arvind Jaggi (NYISO) ....☐ ......☐

Mr. Frank Francis (Brookfield)..☐ ......☐

Mr. Tom Patrit (EPS) ....☐ ......☐

Mr. Ruben Brown (The E Cubed Co.) ....☐ ......☐

Mr. John Dalwin...☐ ......☐

Mr. Richard Quimby..☐ ......☐

Mr. Randy Wyett (NYISO)...☐ ......☐

Mr. John Dowling (Luthin Associates) ....☐ ......☐

Mr. Nicholas Occhionero (NYPSC) ....☐ ......☒

Mr. Timothy G. Lundin (Customized Energy Solutions).............☐ ......☐

Mr. Norman Mah (Con Edison) ....☐ ......☐

Mr. Matt Renninger (Energy Curtailment Specialist) ....☐ ......☐

Ms. Kathy Slusher (SUNY) ....☐ ......☐

Mr. Rick Roby (Dynegy)...☐ ......☒

1. IRM Study Milestone Schedule

Al Adamson (NYSRC – Consultant) sent out the milestone schedule prior to the meeting for members' review.

Mr. Adamson made some changes that were highlighted in bold. He added new load shape methodology as an example of non-standard modeling enhancement. The members had some discussion about using the multiple load shape as an example but no there were no objections at the end.

Chairman Bob Boyle (NYPA) mentioned that the Executive Committee (EC) asked about the cut-off date for assumptions. Last year, the model had a significant change after the July lockdown date due to HTP UDR election. Mark Younger (Hudson Energy Economics) stated that he felt the group could have left the base case as is, and introduce a sensitivity study case with a tangent 45 result that included the HTP change. Chairman Boyle also suggested that other updates be included in this sensitivity study like newly retired units, updated load, etc. Mr. Younger and the NYISO agreed.

Mr. Adamson wondered why this can't be done just like the load forecast update, which is the difference between preliminary and final base case. He said that all these changes/updates after the cut off date can be reflected in the final base case. The NYISO is concerned about what to be included in the update. Mr. Younger agreed and felt that only significant changes are really necessary and thus he recommended the sensitivity study case. Chairman Boyle asked for the criteria for significant changes. Mr. Younger stated that the change needs to be brought in front of the EC for their determination.

Mr. Adamson reiterated that in October, the milestone schedule will include a new line that states ICS would review and approval a final base case that contains updated load forecast, unit retirements, and error corrections from quality assurance. Mr. Younger restated that we should follow the current process and introduce a sensitivity case for a large unforeseen change that happened after the model lockdown date. Mr. Adamson said that this can still be accomplished with the final base case.

Dana Walters (NYISO) stated that by doing a new sensitivity case with all the changes all lumped in a single case; the result would not show the effect of each of the changes. He also wondered about the threshold at which the change is deemed necessary for a sensitivity case.

Chairman Boyle deferred this discussion till the next meeting, after the members have reviewed the arguments presented here. **(AI 143-3)** *(Action Items 143-1 and 143-2 are reserved for New Capacity Zone questions; see Action Item list for more details)*

Mr. Adamson added "ICS reviews and approves parametric study results" for August 1st on the milestone schedule. This was not in the schedule before.

Frank Ciani (NYISO) mentioned some corrections that included GE, not the NYISO, updates new MARS software. Also, the NYISO claimed that since the case files are sent to the members for review already, they don't need to send out the MARS output files separately since output files can be generated by the case files directly from a run.

Gregory Chu (Con Edison) stated that the milestone does not explicitly state that the final base case to be delivered to members (even though the NYISO does already) nor does it state when the members are to approve the final base case, even though preliminary base case is to be approved on August 1st. This will be added to the October section.

Mr. Adamson also pointed out that the NYISO, not ICS, conducts base case study in October.

ICS members will finalize the milestone schedule at the February ICS meeting.

2. Lessons Learned

Chairman Boyle recapped some of lessons learned during last year's IRM study. He commented that we had a large amount of white papers last year. We may need to select some changes that may not be significant enough to warrant a white paper if we already have a lot of papers to complete. At this time, a white paper on multiple load shapes will be necessary.

The policy 5 changes went very smooth with quick approvals.

The lockdown dates were not specifically identified in policy 5, but rather they were a legacy of the past. The members need to reach a consensus at the next meeting.

The table of contents generated by the report template was not correct for last year's report. Chairman Boyle also mentioned that someone else needs to know how to use the template just in case Mr. Ciani was unavailable. Mr. Vitale asked if he could get the report in a single document instead of having it in two pieces, which makes working on appendix difficult.

Mr. Adamson mentioned that timeliness of GE data review is of concern as well. Chairman Boyle said that we need to figure out a way to ensure GE will provide the results of their review on time.

Mr. Adamson also mentioned that Con Edison and LIPA had problem providing quality assurance results on time because of the masked database issue. Mr. Ciani said he would be working with GE to ensure that can be rectified. Mr. Chu mentioned a lot of data that were masked did not need to be masked. If the NYISO/GE can just mask the confidential data only like contracts, outage rates, maintenance, etc., quality assurance can be performed much more efficiently.

Mr. Adamson would like to see these issues documented with their proposed resolution steps so they can be addressed accordingly. **(AI 143-3 thru 143-6)**

3. Indicative LCR

Chairman Boyle stated that we were supposed to receive a schedule on the Lower Hudson Valley Locational Capacity Requirement. The NYISO stated that they provided a list of various requests from National Grid, Con Edison, etc. They said they did not receive the desired priority list.

The NYISO will work with Chairman Boyle to establish a schedule that will address all the concerns. Chairman Boyle asked the NYISO to send the schedule to ICS members for comments. **(AI 143-7)**

Secretary: Gregory Chu

(Con Edison)

Next meetings:

Meeting 144, Tuesday, January 29th at NYISO HQ
Meeting 145, Tuesday, February 26th at NYISO HQ
Meeting 146, Wednesday, April 3rd at NYISO HQ
Meeting 147, Wednesday, May 1st at NYISO HQ
Meeting 148, Wednesday, June 5th at NYISO HQ
Meeting 149, Wednesday, June 26th at NYISO HQ
Meeting 150, Tuesday, July 30th at NYISO HQ
Meeting 151, Wednesday, September 4th at NYISO HQ
Meeting 152, Wednesday, October 2nd at NYISO HQ

Meeting 153, Tuesday, October 29th at NYISO HQ
Meeting 154, Monday, December 2nd at NYISO HQ