

NYSRC Installed Capacity Subcommittee

Meeting #28

May 2, 2003

9:30 a.m. – 3:00 p.m.

NYISO: Wash Ave Ext. Conference Room WD

Meeting Minutes

Attendees

Members/Alternates Present:

Mr. Curt Dahl (KeySpan/LIPA) – Chairman
Mr. Kevin Donnelly (Con Ed) – Secretary
Mr. Joe Fleury (NYSEG)
Mr. Bart Franey (NGRID)
Mr. Peter Chamberlain (Wholesale Sector) - Telephone
Mr. Michael Hogan (CHGE)

Advisers/Non-member Participants Present:

Mr. Alan Adamson (Consultant)
Mr. Greg Drake (NYISO)
Mr. Frank Vitale (Consultant)
Mr. John Adams (NYISO)
Mr. Steve Keller (NYPSC)
Mr. Ed Schrom (NYPSC)

Other interested Parties:

Mr. Steve Whalen (NYSEG)
Mr. William Chiume
Mr. Harry Josher (PSEG)
Mr. John Lowell
Mr. Liam Baker (Reliant)

Members/Non-members/Advisers Absent:

Mr. Carl Courant (NYPA)
Mr. Steven Jeremko (NYSEG)
Mr. Mark Cordeiro (Municipals)

1. Meeting Minutes Review

1.1. Finalized Meeting Minutes from Meeting #27 on 4/17/03.

2. Reviewed previous Outstanding Assignments

3. Pre- 2004-05 IRM Study Modeling Issues

3.1. Load Data Requirements

John Pade discussed 2002 Load and the average Load over the past 10 years. Also, the load shape and load uncertainty models were discussed. John has received the load uncertainty model for Zone K, Con Edison is creating a load uncertainty model for their service area. This model will be used for Zones H, I and J. Action item 26-7 remains open. New Action item 28-1 initiated for Mr. Pade to provide a graph of 2002 Load vs the average plus the uncertainty model. Comparison is to see if the load fell within the average plus the uncertainty model.

3.2. SCR/EDRP- NYISO Modeling Proposal

NYISO initiated an action item, 28-8 to graph LOLE results based on limiting number of days SCR's can be called. Want to see the correlation. NYISO proposed raising the SCR's used in the study based on performance and decreasing the amount of EDRP. SCRs are capacity and must show up when called, but EDRP is paid only if they decide to show up and there is no guarantee on the amount. Action Item 25-7 is closed.

3.3. Testing of NE/ External Control area Models

Mr. Drake is continuing to gather information for the NE study. He released a document covering the scope of the study, closing action item 27-1. Action Items 25-12 and 25-13 were updated to match the 27-1 proposal and remain open until the study is completed.

3.4. ISO concerns about validity of GADS data/EFOR'd Model Issues

NYISO met internally to discuss GADS data and methods to use it. Item 26-3 is closed for Mr. Charlton. Initiated action items 28-2 to review DMNC values against what was seen as actual performance and 28-3 to review statewide Step-up transformer outages that may need to be included. These action items are part of the continued evaluation by NYISO of the GADS data.

3.5. PV-20 Import Limit

Action item 27-2 remains open, the test run with imports at 0 on this line are complete but the limit will be set to zero in both directions to confirm its effect. Initiated action item 28-5 for Mr. Lamana to review if PV-20 transformer outage affect transfer from NE on any other interfaces.

3.6. Dynamic Transmission System Limits & Groupings

Action items 26-1 and 26-2 remain open. Item 26-1 is for NYISO to determine if using dynamic interface ratings or a separate generation sub-zones are the appropriate way to model the system in MARS. Mr. Lamana was not available to discuss this item. For action Item 26-2, Phase 1, creating the new topology is under way and then phase 2 will be to update the interface ratings between the zones as required. Item 27-3 remains open to test the new topology.

3.7. NYISO model for Multiple Units instead of Single Units

NYISO completed the test runs for splitting Athens, Independence and Linden into multiple unit sights. Action items 26-5, 26-4 and 27-4 are closed. Initiated action item 28-4 to understand why Athens in the isolated case, raised the LOLE?

3.8. Temperature Derate for Gas Turbines

Action item 25-9 remains open.

- 3.9. EOPs
The NYISO is reviewing the actual usage of EOPs. NYISO is reviewing the order used in the model compared to how they are normally implemented. Operators have discretion to implant as necessary, but there is a general order to their flow. Along with this, the NYISO updated the locations of the operating reserve. This changed the IRM results. Initiated action item 28-6 to determine why this change affected the IRM.
- 3.10. MARS executable

4. **Policy 5 Guideline for establishing NYCA Installed Capacity Requirements**
Reviewed draft policy document led by Mr. Adamson. Comments were provided with any additional comments due by May 9.

5. **IRM Workshop**
Reviewed the draft schedule. Date is scheduled for July 10. (EC changed this date to Friday, July 11, 2003.)

6. **Committee Reports**
 - 6.1. **Resource Adequacy Model (RAM) Group Meeting**
 - 6.2. **NYISO ICAP Working Group Report**
Brief summary of latest developments on the demand curve. Looking at DMNC best practices between NY, PJM and NE. Import rights are full from PJM.

7. **Other Business**

8. **Review Action Items**
See attached action item list.

9. **Next Meeting**
June 6, 2003 Meeting #29 9:30 am – 3:30 pm

Secretary: Kevin Donnelly