

NYSRC ICAP WORKING GROUP

MEETING No. 18

April 5, 2002

290 Washington Ave Extension

Conference Room WD

9:30 a.m. – 3:30 p.m.

Meeting Minutes

Attendees

Members/Alternates Present:

Mr. Kevin Donnelly(Con Ed) - Secretary
Mr. Carl Courant (NYPA)
Mr. Curt Dahl (KeySpan/LIPA) - Chairman
Mr. John Kobuskie (NYSEG)
Mr. Michael Hogan (CHGE)
Mr. Larry Eng (NMPC)

Advisers/Non-member Participants Present:

Mr. Alan Adamson (Consultant)
Mr. Art Desell (NYISO) ---Partial attendance
Mr. Greg Drake (NYISO)
Mr. Frank Vitale (Consultant)
Mr. Ed Schrom (NYPSC)
Mr. Steve Keller (NYPSC)

Other interested Parties:

Mr. Bob Boyle (NYISO)
Mr. John Charlton (NYISO)
Mr. Frank Felder (TEUS)
Mr. Michael Prevost (HQUS)
Mr. Stephen Wemple (ConEd Energy)
Mr. Harry Joscher (PSEG)

Teleconference

Mr. Peter Chamberlain (Wholesale Sector)

Members/Non-members/Advisers Absent:

Mr. Mark Cordeiro (Municipals)

1. Discussed and Approved Meeting minutes from March, 4 2002.

2. Reviewed Previous Assignments

Action 1: Curt Dahl

Provide the breakdown of generation and load for each zone. Define transfer capability both internal and external to each zone. Due by 3/8/02.—**COMPLETED.**

Action 2: NYISO

Update 2001 schedule to 2002. Major Milestones to remain approximately the same as previous year. – **Draft distributed.**

Action 3: Action: Al Adamson

Contact NERC about reliability criteria. Write letters to other regions requesting their information on how Voltage reductions are used and their LOLE criteria trends for determining IRM requirements. Due date 3/8/02. – **Continuing Action discussed under section 4.**

Action 4: NYISO

Brief summary of how External assistance and External ICAP are carried out now. –**Handout and summary by NYISO.**

Action 5: Action: NYISO

Update documentation on transfer Limit Assessment, creating one primary document. Target Date June 2002.--- **Bill Lamana NYISO stated fully study will not be done, but a new table will be provided from a shortened review by June 30, 2002.**

Action 6: NYISO

Check with NERC on data for new units. Target Date: April 1, 2002. _ **Completed- NERC has data on 3 units.**

Action 7: NYISO

Brief List of bulleted items for what's required for a NE RTO study. Due date to be determined. **NYISO discussed internally, list due 4/30/02.**

3. Deliverability Study

3.1 Review Preliminary MARS results performed for **TASK 1**

Case 1:

Includes 330 MW free flowing tie with Connecticut, same as used in locational study.

Case 2:

Separated LI into 3 areas. Loads are apportioned as a percentage of peak MW load: E – 19%, C – 50%, W – 31%.. It was agreed non-coincidence of individual sub-zonal load distribution will be neglected for this test. Results indicate the LOLE was marginally higher for each sub-zone then the total for LI. Discussed how to aggregate the 3 sub-zones into 1 to obtain overall on-Island LOLE. Requires GE MARS programming change. The results were explained by noting the three sub-zones operate independently, therefore 1 sub-zone does not assist another sub-zone directly, any additional capacity goes to NYS. This explains slight bias toward increased LOLE for case 2. Discussed assigning a priority to reserve sharing inside Long Island first then rest of NYS. Looking at ways this might be accomplished such as contracts being modeled to ensure reserves remain on LI.

Case 3:

Result indicate 0.1 is not holding for bottled generation and that there is an increase in LOLE for the case with bottled generation versus the case with no bottling. Western LI improved. Need to determine if reserve sharing is causing this. Re-run case 2 and case 3 with priority for sub-zones to assist each other. All results were only peak hour runs. Need an 8760 run to identify any discrepancies for case 3.

Define Sensitivity cases: 1) Reserve prioritization inside LI sub-zones. 2) 8760 for case 3.

3.2 TASK 2 - Develop the specific methods and procedures for recognizing, representing, and accounting for bottled generation in IRM and locational capacity requirement studies.

A comparison of Case 2 and Case 3 in Task 1 indicates that bottled generation does impact on IRM and locational capacity studies. Need alternatives on how to model, possibly with a de-rating or dummy zones or grouping of generators, etc. Each member needs to come up with possible alternatives. Request from GE any possibly modeling recommendations.

3.3 TASK 3 - Determine the need to develop a reliability rule on generation deliverability.

3.4 Schedule & Deliverables

Status report will be provided to Executive Committee and RRS.

Mini-white paper will be developed with results and recommendations nominally by end of 2nd quarter.

4. NYSRC Resource Adequacy Criterion

NERC was contacted, they do not have any criteria. At one time they did surveys and comparisons, and created principles, but they no longer do that. They do not determine requirements. A list of regional contacts is being developed, each will be contacted and a list of three informal questions will be submitted as part of our survey.

5. Preparing for 2003-04 IRM Study

Bill Lamana NYISO stated a full study for updating NYS transfer limits will not be done in time for 2003 study, but a new table will be provided from a shortened review by June 30, 2002. The expedited review will provide the limits for the 2003 study. Each member needs to create a list of proposed new generation for summer 2003. The two - 79.9 units on Staten Island are scheduled for May 03, if they are completed on schedule, deliverability may be an issue for summer '03.

NYISO is completing inter-area confidentiality agreements to obtain data from surrounding areas for study. NE will be broken down into 13 areas instead of 1 region.

LM-6000 data will be combination of 3 units in NERC database, 10 NYC units and Brentwood units. Splinter group will address, as an action item.

6. Status Report on NYISO ICAP WG Activities

Joint Capacity adequacy group process

Accounting for Transmission in ICAP market

7. Other Business

It was reported that the NE-RTO is performing a cost-benefit study that initially identified capacity as an impact of formation of an RTO. Curt Dahl who is a member of both ICAP WG and NERTO WG will monitor and report back to NYSRC.

8. Action Items

Action 1

Sensitivity Cases completed: 1) Reserve prioritization inside LI sub-zones, and 2) 8760 for case 3.

Action 2 (Each Member)

Alternatives generated for task 2.

Action 3 (Each Member)

List of new Generators due for Summer 03.

Action 4 Bill Lamana (NYISO)

Transmission Limit table developed by June 30.

Action 5 NYISO (Carried over)

Brief List of bulleted items for what's required for a NE RTO study.

Action 6

LM-6000 Data incorporating NERC database, 10 NYC units and Brentwood units performance.

9. Next Meeting

Monday May 6, 2002 – NYISO 9:30 a.m.