

NYISO Electric System Planning Working Group Meeting

**March 1, 2004
9:30 am – 3:30 pm**

**NYISO – Washington Ave
Albany, NY**

Of the fourteenth meeting of the New York Independent System Operator Electric System Planning Working Group held February 9, 2004 at the NYISO in Albany, NY.

Welcome and Introductions

Mr. Bill Palazzo, Chairman of the Electric System Planning welcomed the Electric System Planning Working Group to the meeting and stated the agenda.

Approval of the Meeting Minutes

The minutes from the February meeting were approved with additional revisions and will be posted on the NYISO/MDEX website.

Initial Planning Process Implementation Issues

Mr. Bill Lamanna reported on the Initial Planning Process Implementation Issues. The final draft report for ESPWG and TPAS review will be complete by May 16, 2004, and a presentation will be given to the Operating Committee at the June meeting.

Mr. Lamanna listed the organizations that have not yet provided final comments and the data requirements requested for the initial planning study. Ms. Liz Grisaru asked that these organizations submit the requested information as soon as possible, noting that this data is critical to the usability and accuracy of the planning process. She added that missing information might have adverse consequences down the road.

ESPWG will be focusing on Reliability scenarios development. The reliability analysis and the load flow will be discussed at the next TPAS meeting, The Reliability scenarios will be developed in a ten year window broken out in periods of the First and Second five years. Included in the initial development stage will be consideration of fuel diversity, high load, and generation at risk.

Fuel Diversity

- Current focus on NYC and LI; however, other zones will need to be looked at.
- Nuclear units included

- Need to look at the impact of fuel mix in neighboring areas.

High Load

- High and low load forecast developed by LFWG – to be finalized this week
- If high load forecast shows violation, other assessments will be performed

Generation at Risk

- Existing generation – based on age, fuel type, location and the possibility / probability of retirement must be considered in order to achieve the target reserve level.
- Future generation – Coast Allocation for Class Year 02 and 03 has yet to be completed so we must deal with the uncertainty of the projects intentions to go forward. Included units in the study may be those only under construction. Milestone probabilities and impact of schedule slippage need to be determined (There are no plans to develop hard and fast milestones at this time.)

The group discussed the Basecase minimum requirements and it was agreed that Mr. Lamanna will update the group with the study assumptions at the next ESPWG meeting.

Mr. Dewitt asked how the NYSERDA Wind study ties into the Basecase assumptions. Mr. Lamanna responded that reliability exposure is if any will be identified in the study. A placeholder will be added to fold in critical pieces as they become available. Mr. Lamanna stated that he envisions a section titled “Progress to Date” on the joint wind study.

Mr. Palazzo requested that stakeholder comments on the Comprehensive Planning Process be submitted by 3/19.

Ms. Saia suggested that assumption for future generation should be the same as what are used in the ATRA. The NYISO will consider this comment.

Mr. Lamanna will provide a summary table of the reserve analysis at the next meeting

Mr. Nachmias stated that we need to integrate the Historical Congestion Analysis results into the overall document

Congestion Impact Calculation Update

Mr. Mitsche reported on the status of the PROBE model. PowerGem has met with NYISO Operations and MMP departments to discuss further modifications to PROBE to align modeling assumptions. Early results indicate significant reduction of SCUC – PROBE differences.

Next steps for PROBE software:

- Refine PROBE modeling
- Add “PROBE Light” capability to PROBE
- Refine 2003 data (Set 1 only)

- Collect 2004 data (Sets 1 and 2)
- Develop TCC cost data and PROBE handling
- Develop PROBE automation of metrics calculation
- Develop automated way to handle normalized network and interface to bid data

Comprehensive Planning Process Development

NYSEG Proposal on Beneficiaries Pay Alternative

Mr. Reed presented NYSEG proposal on “Beneficiaries Pay” alternative. For low voltage conditions, the consumers of load on the busses that had the low voltage would be the beneficiaries from the fix. However, for line or transformer overloads, it’s more difficult to determine who benefits.

Mr. Bush stated that there might be other beneficiaries as a result of fixing low voltage condition.

An example of “small line and big line” (Leeds Pleasant Valley) was given. Mr. Reed stated that there will be cases where the beneficiaries will not be obvious; rules will need to be determined for these cases.

There needs to be consideration of grandfathered contracts and then allocate on this basis.

Comprehensive Planning Process Development

Mr. Adams reported that all sections of the document up to section 6 are conforming changes.

Mr. Palazzo asked that written comments by provided to John Buechler or Ernie Cardone by March 19th in order to give the NYISO time to compile comments for discussion at the March 31st ESPWG meeting. Additional discussion on the “Beneficiaries Pay” concept and further details on the Transmission Owners proposal will be discussed at future meetings.

Northeastern ISO/RTO Planning Protocol Initial draft

Mr. Adams gave a brief review on the Northeastern ISO/RTO draft and report and reported that he has not received any additional stakeholder comments.

The following are future meeting dates for ESPWG:

March 31st – Albany NY

April 15th – Con Edison

May 12th Albany, NY