

# **NYSRC Installed Capacity Subcommittee**

Meeting No. 20

**July 9, 2002**

**9:30 a.m. – 3:00 p.m.**

**NYISO Power Control Center (Carmen Road)**

**Conference Room B**

Meeting Minutes – DRAFT

## **Attendees**

### Members/Alternates Present:

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

### Advisers/Non-member Participants Present:

Mr. Art Desell (NYISO)  
Mr. Alan Adamson (Consultant)  
Mr. Greg Drake (NYISO)  
Mr. Frank Vitale (Consultant)

### Other interested Parties:

Mr. Bill Lamanna (NYISO) - Short Visit  
Mr. Frank Felder (Independent)

### Members/Non-members/Advisers Absent:

Mr. Mark Cordeiro (Municipals)  
Mr. Peter Chamberlain (Wholesale Sector)  
Mr. Ed Schrom (NYPSC)  
Mr. Steve Keller (NYPSC)

## **1. Discussed and Approved June 20, 2002 Meeting Minutes**

## **2. Reviewed Previous Action Items, see attached list.**

### **3. Deliverability Study**

#### **3.1 ICAP Manual Review**

**Prepared letter to the EC on adequacy of existing Reliability Rules for covering deliverability requirements, item 20-5 is closed. NYISO was to review ICAP manual for compliance measures. NYISO reviewed the manual and found it does not reference complying with the NYSRC rules. This is an apparent oversight and wording has been drafted to include a direct reference to following the NYSRC rules. The changes to the manual will be presented at the NYISO BIC meeting on July 24, 2002. This change will facilitate the NYISO considering all aspects of the transmission system including internal zone capacity when conducting a reliability study. This will require the NYISO to include analysis of potential bottled capacity in conjunction its locational study.**

#### **3.2 Review Draft White Paper**

**The white paper to document results of Deliverability Study, Task 1, item 20-6, is still open and working.**

#### **3.3 Survey to determine LOLE criteria adequacy**

**The ICS conclusion on resource adequacy LOLE criterion was completed and sent to the EC along with item 20-5 discussed previously, item 20-8 is closed.**

### **4. 2003-04 IRM Study**

#### **4.1 Load Shape – John Pade**

**John Pade of the NYISO provided analytical justification as to why the 1998 Load shape is a better model than the 1995 load shape currently used in the model. The justification was also broken down to areas J and K to illustrate it was a better model for these zones individually as well. Item 20-3 is closed. The committee has some unresolved questions relating to the 1998 year, that must be answered prior to deciding on which years load shape to use in the 2003 study. Action Item 21-3 created for the new detail requested.**

#### **4.2 Transmission/Transfer Limits – Bill Lamanna**

**Waiting on information from Bill Lamanna of NYISO, item 20-4 remains open.**

#### **4.3 Con Ed Review of Transmission Outage Rates – Kevin Donnelly**

**Con Edison is reviewing the data on the 13 Feeders that enter area J (8-345KV and 5- 138KV and the Y-49 and Y-50 data.) A delivery date for the data has not been determined at this time and is an outstanding action item, 20-10.**

#### **4.4 List of New Generation – Greg Drake**

**NYISO distributed a list of new projects for 2003 to date. Each representative is to continue to update the list as changes occur. Item 20-1 closed.**

#### **4.5 LM-6000 Modeling Data – Splinter Group**

**LM-6000 EFOR'd will be modeled based on the experience of the newly installed units in NYCA. Item 20-2 closed.**

#### **4.6 MARS Program “Table” Updates – Greg Drake**

**NYISO has updated all the new tables in the program, action 20-9 completed.**

#### **4.7 Interconnected Areas – Greg Drake**

**NYISO has all the data from the interconnected areas and is waiting on decision about load shape to continue.**

#### **4.8 External ICAP Representation - Art Desell**

**Requires further discussion on whether only grand-fathered contracts will be modeled and why.**

#### **4.9 Schedule**

**The development of next years model is progressing on schedule.**

- 4.10 Further discussion on IRM study.  
**Discussed how NYS transmission constraints impact statewide IRM. Having NY divided into areas A through K, with transfer limits between each area, is the representation chosen for NYS. Internal and intra zonal constraints reflected through locational requirements.**

## **5. Committee Reports**

- 5.1 NYISO ICAP WG Report - Desell  
**Discussed the proposals that are being presented to BIC during the July meeting.**

## **6. Other Business**

**Load Uncertainty model used by LIPA was discussed and an action item initiated for LIPA to provide more data about their forecast, action item 21-4. Due to extreme weather, the LIPA load exceeded 2002 peak forecast on July 3rd. In comparison, all the other control areas in NYS remained at or below their peak forecast for summer 2002.**

**Discussed voltage reduction scenarios in NYS. EOP's model 5% voltage reduction. Con Edison to supply copy of procedure to discuss modeling 8% reduction in Con Edison area only as an additional EOP prior to shedding load in their area. Action Item 21-5 initiated.**

**Further discussed EOP's in general, asked for action item from NYISO to provide details on the EOP steps. Action item 21-1 initiated.**

**Discussed drought scenarios and models used previously. Questioned whether there were any water restrictions in Southern NY for Power plant operators. Action item 21-2 initiated.**

**A new work scope document for the ICS, Installed Capacity Subcommittee was drafted and completed after comments. Action item 20-7 closed.**

## **7. Review Action Items**

**See attached sheet**

8. **Next Meeting**  
**August 5, 2002**



# New York State Reliability Council - Installed Capacity Subcommittee

## Action Items List

**[Bold date denotes Action Item has been completed]**

No	Action Item	Responsible Individual(s)	Sched./Actual Comp. Dates
<b>20-1</b>	Prepare list of new generators due for 2003 Summer.	G. Drake	<b>7/9/02</b>
<b>20-2</b>	Develop transitional model for 10 NYC & Brentwood LM-6000 units.	Splinter Group	<b>7/9/02</b>
<b>20-3</b>	Analyze load shape model options.	J. Pade	<b>7/9/02</b>
<b>20-4</b>	Develop updated NYCA transmission limits.	W. Lamanna	6/30/02
<b>20-5</b>	Prepare letter to the EC on adequacy of existing Reliability Rules for covering deliverability requirements.	C. Dahl/A. Adamson	<b>7/5/02</b>
<b>20-6</b>	Prepare white paper to document results of Deliverability Study, Task 1.	C. Dahl/A. Adamson	7/9/02
<b>20-7</b>	Prepare ICS work scope.	C. Dahl/A. Adamson	<b>7/5/02</b>
<b>20-8</b>	Prepare ICS conclusion on resource adequacy LOLE criterion and send to the EC.	C. Dahl/A. Adamson	<b>7/5/02</b>
<b>20-9</b>	Update MARS model.	R. Boyle/G. Drake	<b>7/9/02</b>
<b>20-10</b>	Review status of Con Ed cable transition rate update.	K. Donnelly	7/9/02
<b>21-1</b>	Provide Details of EOP's	G. Drake	8/5/02
<b>21-2</b>	Drought conditions still in effect in Southern NY, are there any Power Plant water restrictions	K. Donnelly	8/5/02
<b>21-3</b>	Provide more details about summer 1998, including peak periods	J. Pade	8/5/02
<b>21-4</b>	Load Uncertainty model used by LIPA.	C. Dahl	8/5/02
<b>21-5</b>	Voltage reduction procedure that Con Ed uses for 8% reduction	K. Donnelly	8/5/02