# **NYSRC Installed Capacity Subcommittee**

Meeting #27

# **April 7, 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 - Telephone

Mr. Joe Fleury (NYSEG)
Mr. Steven Jeremko (NYSEG)

Mr. Mark Cordeiro (Municipals)

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. Liam Baker (Reliant)

Mr. Harry Josher (PSEG)

Mr. John Lowell

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

Mr. Carl Courant (NYPA)

#### 1. Meeting Minutes Review

**1.1.** Finalized Meeting Minutes from Meeting #25 on 2/10/03 and Meeting Minutes from meeting #26 on 3/4/03.

#### 2. Pre- 2004-05 IRM Study Modeling Issues

## 2.1 Review "2004 IRM Load Data Requirements & Schedule" – John Pade

(Document describing seven analyses distributed at 3/4/03 meeting)

John Pade provided update for load forecast and uncertain modeling schedule. Action item 25-3 is Closed. Discussed Load forecast differences between TO's and discussed action item 26-7 for Con Edison to review the possibility of supplying the Forecast for their zones on a design temperature for a 1 day in 2 criteria. Con Edison is developing the 1 day in 2 year design method.

# 2.2 SCR/EDRP – NYISO Modeling Proposal

Postponed until next meeting.

#### 2.3 Testing of NE/ External Control Area Models

NE was modeled as single area for previous studies. NYISO to create a scope document for detailing NE test runs to determine effects on NY IRM. Action Item 27-1 initiated to track.

# **2.4 ISO Concerns about Validity of GADS data/EFORd Model Issues**-(# of years,etc) Action item 26-3 remains open for Mr. Charlton's review.

# 2.5 PV20 Import Limit - Bill Lamana

PV-20 from Vermont to NY was at 150 MW, based on review, it will now be 0 MW. Action item 25-11 is closed. Initiated Action Item 27-2 to track testing effect of changing PV-20 on last years base-case.

# 2.6 Dynamic Transmission System Limits & Generator Groupings

Action item 26-2 remains open to track the development of the new transmission topology model removing the dummy areas. In conjunction action item 26-1 is still open, as the ISO is continuing review of using dynamic interface ratings and summation groups for the topology model. Initiated action item 27-3 to track comparison of running last years base case with the new topology model. The model requires RECO load for PJM as well NYCA as it does affect the transmission system, Con Edison will provide when TO forecasts are submitted.

#### 2.7 NYISO Model for Multi-Stage Units

Larger units in New York State are being changed from single unit models to multiple unit models. This will better represent the different operating states that these plants experience. Action item 25-6 was closed, changing Athens to a 3 unit model. Action item 26-4 was for tracking the changing of the Sithe plant to a multiple unit model and testing last years basecase, interconnected and isolated, for the effect of making these changes to Athens and Sithe. Item 26-4 is completed. Action Item 26-5, to break Linden Plant into a multiple unit model and test its impact remains open. Initiated action item 27-4 for NYISO to test Linden's modeling change impact.

Initiated action item 27-5 for NYISO to create a summary of study results for the cases that are being required.

# 2.8 Temperature Derate for GTs

Action item 25-9 remains open. Discussed reviewing LIPA's GT de-rate model as well. Compare with actual 2002 data.

## 2.9 MARS Executable

Action Item 25-4 to test latest version (V2.52) with last years base-case was completed.

# 3. Policy 5 Guideline for establishing NYCA Installed Capacity Requirements

Reviewed a draft policy document led by Mr. Adamson.

# 4. NYISO Winter Capability UCAP/ICAP Translation

Reviewed a summary of UCAP/ICAP procured compared to the requirement.

## 5. Committee Reports

# 5.1. Resource Adequacy Model (RAM) Group Meeting March 14, 2003

Summary provided by Mr. Vitale.

## **5.2.** NYISO ICAP Working Group Report

Brief summary of latest demand curve developments

## 6. Other Business

## **6.1.** Proposed NYSRC Openness Policy

Draft provided

## 6.2. NPCC 2003 CP-8 Assessment

#### 7. Review Action Items

See attached action item list.

#### 8. Next Meeting

May 2, 2003 Meeting #28 9:30 am – 3:30 pm

Secretary: Kevin Donnelly