

# NYSRC Installed Capacity Subcommittee

Meeting #114

August 3<sup>rd</sup> , 2010

9:30 a.m. – 2:30 p.m.

Meeting Minutes

## Attendees

	Present	Tel
Members / Alternates:		
Mr. Curt Dahl (LIPA), Chairman .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Carlos Villalba (Con Edison), Secretary .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Kelvin Chu (Con Edison) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Madison Milhous (National Grid).....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Syed Ahmed – (National Grid) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Steve Jeremko (NYSEG-RGE) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mrs. Patricia Caletka (NYSEG-RGE) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Edward Gilroy (NYSEG-RGE) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Rajee Mustafa (NYPA) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Han Huang (NYPA) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Glenn Haake (Dynergy, Inc. - Generation Owners) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Harry Joscher (PSEG Power, LLC).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Chris Wentlent (AES-NY).....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Mark Younger (Slater Consulting - Generation Owners) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Mark Cordeiro (Municipal Power Agency).....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Robert Boyle (NYPA).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Rich Wright (CHG&E).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ms. Erin Plasse – filling in for Rich Wright (CHG&E).....	<input type="checkbox"/>	<input type="checkbox"/>

## Advisers/Non-member Participants:

Mr. John Adams (NYISO) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Peter Carney (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Frank Ciani (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Dave Lawrence (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>

- Mr. Greg Drake (NYISO)..... .....
- Mr. Bill Lamanna (NYISO) ..... .....
- Mrs. Kathy Whitaker (NYISO) ..... .....
- Ms. Mariann Wilczek (NYISO) ..... .....
- Ms. Erin Hogan (NYSERDA) ..... .....
- Mr. Ed Schrom (NYPSC) ..... .....
- Mr. Glenn Haringa (GE Energy)..... .....
- Mr. Gary Jordan (GE Energy) ..... .....
- Mr. Al Adamson (Consultant)..... .....
- Mr. Frank Vitale (Consultant) ..... .....
- Mr. Arthur Maniacci (NYISO) ..... .....
- Mr. Yannick Vennes (HQ)..... .....
- Mr. Scott Leuthauser (Consultant for H.Q. Services) ..... .....

Guests Present:

- Mr. Jim D'andrea (Transcanada) ..... .....
- Mr. Sam Krueger (Dynergy, Inc.) ..... .....
- Mr. Alan Ackerman (Customized Energy Solutions)..... .....
- Mr. Paul Gioia (NYSRC) ..... .....
- Mr. Chris De Graffenried (NYPA) ..... .....
- Dr. Roy Shanker ..... .....
- Mr. Phil Phedora (US Power Gen)..... .....
- Mr. Wes Yeomans (NYISO)..... .....
- Ms. Kathune Zannat (LIPA) ..... .....
- Mr. Arvind Jaggi(NYISO) ..... .....
- Mr. Dean Ellis (Dynergy)..... .....

**1. GADS Data**

Mrs. Kathy Whitaker from the NYISO reported to the members the results of the 2010 GADS screening process. Initially during this process several units were found to have suspect data, but further investigation resulted in narrowing the investigation to just one unit. For this suspect unit, which ICAP was less than 20 MW, the following step-by-step process is used to determine the proxy EFORd data:

Step 1) For the year(s) in question the NYISO's Auxiliary Market Operations will use the EFORd average(s) directly from GADS, for that specific year(s), unit class, and unit type. No engineering judgment is applied.

Step 2) The EFORd(s) found in Step 1 is/are combined with the previous years' average to calculate the 5-year EFORd average of the dubious unit. Since this average is composed by proxy data the result is a proxy EFORd.

Step 3) The NYISO's Auxiliary Market Operations send the average EFORd to Mr. Greg Drake. Mr. Drake proportionally adjusts the existing transition rate matrix of the unit built based on outages from all the years, except the controversial years, until the resultant EFORd is equal to the unit proxy EFORd average.

All members agreed to the steps described above and may be included in the NYSRC Policy 5 IRM study guidance.

## **2. Topology Changes**

Mr. Bill Lamanna described the topology changes made for the 2010 IRM study.

Mr. Younger questioned the modeling of the HQ interface at 1500 MW. He stated operation arguments to support a 1200 MW interface limit instead. After a group discussion the members realized that sensitivity on the modeling of the HQ interface will be sufficient to satisfy everyone's concern. The sensitivity should be described in detail. Mr. Younger asked for the NYISO to write a document describing how and why the NE wheel through of 300 MW will be modeled.

The group discussed the modeling assumptions of ISONE 13 zones. After the discussion the group came to the same conclusion of conference call 110a. Mr. Lamanna and Mr. Villalba explained the changes in the topology related to the zone J interconnection with PJM East and the use of a contract to represent the 1000 MW PSEG wheel.

Mr. Curt Dahl asked for a clarification on the approximate 600 MW transfer limit increase from zone A to zone E. Mr. Lamanna will send a written clarification.

### 3. Assumptions Matrix

- a) SCRs: The NYISO reported a 9.7% growth in SCRs; however it was not clear whether or not this forecast was based on the SCR's ICAP growth or not. The members agreed to use the CBL methodology, which is more conservative than the APDM. Mr. Bob Boyle summarized the PJM DSM report to the group that stresses the performance degradation of the DSM resources as the number of calls increase.
- b) EDRP: The NYISO reported an increase in the EDRP performance from 45% to 67%. The members asked the NYISO for the factors that lead to this increase for the next meeting.

### 4. Action Items

#### Closed

**113-4. 2009 Suspect data:** NYISO to determine whether the unit's suspect data investigation extends to more than the year 2009.

**113-5. Topology change on the 1000 MW PSEG wheel:** Review Con Edison's 1000 MW wheel through PJM in new topology

#### Revised

All action items due were reviewed and discussed.

**107-1. AL Adamson to update Policy 5:** Discuss revisions to Policy 5 to ICS. Shifting methodology, LFU methodology, GADS procedure, EFORD true-up, SCR forecast methodology, and proportional methodology.

#### New

**114-1. NYISO:** Review SW-CT interface limits.

**114-2. NYISO:** Verify if the SCR growth was calculated based on the ICAP SCR growth.

**114-3. NYISO:** Find explanations for the EDRP performance factor improvement.

Secretary: Carlos Villalba

*(Con Edison)*

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