

# NYSRC Installed Capacity Subcommittee

Meeting #119

January 5<sup>th</sup> , 2011

9:30 a.m. – 1:30 p.m.

Meeting Minutes

## Attendees

	Present	Tel
Members / Alternates:		
pMr. Curt Dahl (LIPA), Chairman .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
pMr. Carlos Villalba (Con Edison), Secretary .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Kelvin Chu (Con Edison) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
pMr. Gregory Chu (Con Edison) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Madison Milhous (National Grid).....	<input type="checkbox"/>	<input type="checkbox"/>
pMr. Syed Ahmed – (National Grid) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
pMr. 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 checked="" type="checkbox"/>
Mr. Han Huang (NYPA) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Glenn Haake (Dynegy, Inc. - Generation Owners).....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Harry Joscher (PSEG Power, LLC).....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Chris Wentlent (AES-NY).....	<input type="checkbox"/>	<input type="checkbox"/>
pMr. 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"/>
pMr. 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:		
pMr. John Adams (NYISO) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Peter Carney (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
pMr. Frank Ciani (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Mr. Dave Lawrence (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
pMr. Greg Drake (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Bill Lamanna (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mrs. Kathy Whitaker (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Mariann Wilczek (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Erin Hogan (NYSERDA) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
pMr. Ed Schrom (NYPSC) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Glenn Haringa (GE Energy).....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Gary Jordan (GE Energy) .....	<input type="checkbox"/>	<input type="checkbox"/>
pMr. Al Adamson (Consultant).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
pMr. Frank Vitale (Consultant) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Arthur Maniacci (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Yannick Vennes (HQ).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
pMr. Scott Leuthauser (Consultant for H.Q. Services) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Guests Present:

Mr. Jim D'andrea (Transcanada) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Bradley Kranz (NRG Energy, Inc.).....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Alan Ackerman (Customized Energy Solutions).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Paul Gioia (NYSRC) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Chris De Graffenried (NYPA) .....	<input type="checkbox"/>	<input type="checkbox"/>
Dr. Roy Shanker .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Phil Phedora (NPCC) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Wes Yeomans (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Kathune Zannat (LIPA) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Arvind Jaggi (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Frank Francis (Brookfield).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Yuri Fishman (LIPA) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Mayer Sasson (ConEd) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Tom Patrit (EPS) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mrs. Pamela Quinlan (Con Edison) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ICS members would like to memorialize in this meeting minutes a recognition of Mr. Greg Drake and Mr. Frank Ciani for their time and dedication during the past Holiday

Season to complete and expedite the last IRM Study. ICS would like to also thanks their families for their patience.

## **1. Lessons Learned**

The group discussed the timeline document that was circulated prior to the meeting. This document summarizes Con Edison's recommendations on handling major modeling changes and NYISO's proposed work plan. The members found that both Con Edison and the NYISO had similar recommendations and agree on the following:

1. No major modeling change should be part of the basecase until is fully vetted by the ICS and approved by the EC.
2. All major modeling changes require a white paper

The ICS members have not agreed on the following:

1. How to determine which modeling changes are major and deserve a full study.
2. Whether or not the new modeling change should always be a sensitivity in the next IRM Study
3. Whether or not the new modeling change should be evaluated with the full tangent 45 methodology.

Mr. Carlos Villalba suggested that the NYISO performs an evaluation of the MARS output files OT09 at the time the basecase IRM/LCR curve is calculated. The analysis should compare the results with the previous year IRM and selected points on the curve.

NYISO agreed to provide the MARS database to all members approximately at the same time they provide it to GE. NYISO commented that they have been developing its internal data QA procedure to ensure data quality. Mr. Curt Dahl asked GE to look into if they can improve their own method of data scrubbing.

Mr. Curt Dahl mentioned that sensitivity should be done on a preliminary basecase, since the final will not be available by November. Mr. Frank Ciani suggested that several of the most significant items can then be performed when final basecase does become available.

Mr. Syed Ahmed commented that NYISO needed to provide transmission limits earlier. (TPAS)

Al Adamson will circulate a draft of the above decisions.

## **2. Other Issues discussed**

1. SCR Study: Mr. Mark Younger stressed the importance of engaging the NYISO early to perform this study this year to find out the real SCR response rate. Mr. Villalba explained that the frequency of invoking EOPs is directly related on how the transition rates for generating units are calculated. NYISO (Mr. Wes Yeomans) is expected to provide more details about the SCR study at the next meeting due to a change in the study methodology.
2. FOR methodology: The members urged Con Edison and NYISO to resolve this issue as soon as possible.
3. Lower Hudson Valley: Mr. Younger asked the members to have a discussion on developing a methodology to determine the LHV reserve margin in case FERC mandates the NYISO to implement a new capacity zone. The members agreed that a methodology should be created and that a white paper should be issued.
4. Roster was updated

## **3. Review of Meeting Minutes**

The group provided some comments and corrections on the meeting minutes 118.

## **4. Action Items**

### **Closed**

None.

**Revised**

All items reviewed.

**New**

119-1: Carlos Villalba to draft a Write a white paper on the new methodology that could be used to determine the LHV reserve Margin.

119-2: Al Adamson to summarize discussions on when and how to perform a sensitivity analysis on major methodology changes.

199-3: Kelvin Chu and the NYISO to resolve methodology to calculate the FOR for units in the study (Cont. True-up methodology)

Secretary: Carlos Villalba

*(Con Edison)*

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Next meetings:

Meeting 120, Wednesday, February 2<sup>nd</sup> at NYSERDA 17 Columbus Circle

Meeting 121, Wednesday, March 2<sup>nd</sup> at NYSERDA NYISO HQ

Meeting 122, Tuesday, March 29<sup>th</sup> at NYSERDA NYISO HQ

Meeting 123, Wednesday, May 4<sup>th</sup> at NYSERDA 15 Columbus Circle

Meeting 124, Tuesday, May 31<sup>st</sup> at NYSERDA 15 Columbus Circle

Meeting 125, Wednesday, June 29<sup>th</sup> at NYSERDA 17 Columbus Circle

Meeting 126, Wednesday, Aug 3<sup>rd</sup> at NYSERDA 17 Columbus Circle

Meeting 127, Tuesday, August 30<sup>th</sup> at NYSERDA 15 Columbus Circle

Meeting 128, Wednesday, October 5<sup>th</sup> at NYSERDA 17 Columbus Circle

Meeting 129, Wednesday, November 2<sup>nd</sup> at NYSERDA 17 Columbus Circle

Meeting 130, Monday, November 28<sup>th</sup> at NYSERDA 17 Columbus Circle

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