

# NYSRC Installed Capacity Subcommittee

Meeting #169

**March 4th, 2015**

**9:00 a.m. – 2:00 p.m.**

Meeting Minutes

## Attendees

	Present	Tel
Members / Alternates:		
Mr. Yuri Fishman (PSEG-LI) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Khatune Zannat (PSEG-LI) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Rich Wright (CHG&E) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Gregory Chu (Con Edison), <b>ICS Vice Chair/Secretary</b> .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Sanderson Chery (Con Edison) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Richard Brophy (NYSEG-RGE) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Syed Ahmed (National Grid) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Mark Younger (Hudson Energy Economics, LLC.) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Bob Boyle (NYPA) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Dan Mohany (NYPA) (phone)		
Advisers/Non-member Participants:		
Ms. Erin Hogan (DOS), <b>ICS Chair</b> .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Howard Tarler (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Dana Walters (NYISO) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Greg Drake (NYISO) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Frank Ciani (NYISO) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Carl Patka (NYISO) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dr. Kai Jiang (NYISO) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Al Adamson (Consultant) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. John Adams (Consultant) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Scott Leuthauser (Consultant for H.Q. Services) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Alan Ackerman (Customized Energy Solutions) .....	<input type="checkbox"/>	<input type="checkbox"/>

Mr. Timothy Lundin (Customized Energy Solutions) .....  .....

Mr. James Scheiderich (ECS).....  .....

Guests Present:

Mr. Mark Walling (GE) .....  .....

Mr. Richard Quimby (NY DPS) .....  .....

Ms Kelly Johnson (NRG) .....  .....

**1. Action Item**

Acton Items 160-9 and 166-2 are combined and the date is set be April Meeting.

161-5 action item date is set as the May meeting date

167-2 is closed.

167-3 closed and discussed in the agenda item.

168-1 NYISO is working towards a solution. NYISO is anticipating to perform some sensitivities.

168-2 the date is set to April meeting.

108-1 NYISO thought the question is whether installed capacity sales and installed capacity wheeling need to be modeled. NYISO reached out to ISO-NE to discuss internally. ISO-NE shared some internal thoughts. They do not model capacity wheel. They do not allow capacity tagged capacity market linked. ISO-NE is currently looking at the planning section of the MOU.

Action item 160-9 was discussed under agenda item #5. The responsible individual is changed to Bob Boyle and scheduled completion date is changed to 4/28/2015.

New action item 169-1 was added. NYISO to come up with a LCR methodology aligning base case with the final IRM. The date is set to be April Meeting.

## **2. Outside World EOPs – Wes Yeomens**

- NYISO will perform Real time Voltage regulation to support neighboring RTO in emergency situation. NYISO will allow neighboring RTO to follow their emergency procedure before taking the supporting action.
- NYISO's support action to help neighboring RTO in emergency may not align with them. However NYISO will know neighboring RTO's emergency actions.

## **3. PJM Presentation**

The highlights of the PJM Presentation is as follows:

- No DR are explicitly modeled and only generation is modeled as resources in the IRM Study.
- Loads are scaled to vary the reserve margin to get the world in 1 day in 10.
- Limited and Extended DR are then used to establish the modified IRM.
- ICS discussed the following items after the presentation
  - Do we want to model PJM DRs as we did last year?
  - What is the external area benefit to PJM?
  - Do we want to run sensitivity with no internal constraint?
  - The working group will recommend the draft white paper by next meeting.

## **4. Draft Inventory of Issues for 2016 IRM study**

- Review of EISPC paper- Wind availability assumptions varies from one region to the other. Some regions have combined economic and reliability criteria. Also southern companies calculates the loss of load probability and economics together.
- Transmission Outage Working group- Summer outages will be modeled as forced outages whereas, other outages will be modeled as maintenance outages. NYISO is working to develop a document summarizing the Transmission outage working group paper. Greg Chu will circulate the paper for comments.
- ELR/CLR Investigation Scope- NYISO is verifying the legal release to the general public.
- Revised Procedure to Align Base Case with Final IRM - NYISO to come up with a LCR methodology aligning base case with the final IRM. The date is set to be April Meeting (See New action Item 169-1).

## 5. 2016-17 NYA IRM requirement Study – Base Case model assumptions

Nothing changed from las meeting

Secretary: Gregory Chu

*(Con Edison)*

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Next meetings:

Meeting 168, Wednesday, February 4<sup>th</sup> at NYISO HQ

Meeting 169, Wednesday, March 4<sup>th</sup> at NYISO HQ

Meeting 170, Wednesday, April 1<sup>st</sup> at NYISO HQ

Meeting 171, Tuesday, April 28<sup>th</sup> at NYISO HQ

Meeting 172, Wednesday, June 3<sup>rd</sup> at NYISO HQ

Meeting 173, Wednesday, July 1<sup>st</sup> at NYISO HQ

Meeting 174, Wednesday, August 5<sup>th</sup> at NYISO HQ

Meeting 175, Wednesday, September 2<sup>nd</sup> at NYISO HQ

Meeting 176, Tuesday, September 29<sup>th</sup> at NYISO HQ

Meeting 177, Tuesday, October 27<sup>th</sup> at NYISO HQ

Meeting 178, Monday, November 30<sup>th</sup> at NYISO HQ

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