

# 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 will perform some sensitivity cases. Jim Scheiderich (NRG) was primarily concerned with the effect of removing SCRs has on lowering the IRM, which can be seen in the sensitivity case from last year’s study. While the behavior of the model may be explained rationally, outside readers may lead to a conclusion that SCR as being currently modeled, gives no reliability benefit and may question SCR’s reliability value.

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 calculate 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 last meeting

Secretary: Syed Ahmed

*(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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