

NYSRC Installed Capacity Subcommittee

Conference Call #35

September 25, 2007

1:00 p.m. – 3:00 p.m

Conference Call Minutes

Attendees

	Present	Tel
Members/Alternates :		
Mr. Curt Dahl (LIPA), Chairman	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Steve Jeremko (NYSEG-RGE)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Bart Franey (National Grid)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Rajee Mustafa (NYPA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Mark Younger (Generation Owners)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Madison Milhous (KeySpan)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Timothy Bush (Municipal Power Agency)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Rich Wright (CHGE)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mrs. Patricia Caletka (NYSEG-RGE)	<input type="checkbox"/>	<input type="checkbox"/>
Mrs. Jane Shin (Con Edison)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Mark Cordeiro (Municipal Power Agency)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Rajee Mustafa (NYPA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Carlos Villalba (Con Edison), Secretary	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Han Huang (NYPA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Advisers/Non-member Participants:		
Mr. Al Adamson (Consultant)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Frank Vitale (Consultant)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. John Adams (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Greg Drake (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Ed Schrom (NYPSC)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Herbert Joseph (NYPSC)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Steve Keller (NYPSC)	<input type="checkbox"/>	<input type="checkbox"/>
Guests Present:		
Mr. Bill Lamanna (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Charlton (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Arthur Maniaci (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Cenk Yildirim (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Glenn Haringa (GE)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Gary Jordan (GE)	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Erin Hogan (NYSERDA)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Harry Joscher (PSEG Power, LLC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Glenn Haake (Generation Owners)	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Pade (NYISO-Consultant)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mr. Kelvin Chu (Con Edison)	<input type="checkbox"/>	<input type="checkbox"/>

1. Action Items

1.1. Closed

78-5 Review Zone J simultaneous import capability from PJM and Zone K. Bill Lamanna, working in conjunction with Con Edison's Transmission Planning Group, reported to the group that there were no simultaneous import limitations into Zone J.

78-6 Modify modeling technique of Astoria West units to reflect that any one of the Astoria GTs 10-13 can be connected at any time. Greg Drake explained to the group this configuration that will be modeled in the base case. He will send the appropriate MARS nomograms to the group.

1.2. New

1.3. Revised

The group reviewed all Action Items. New target completion dates were assigned for tasks 75-2 and 76-4.

2. Cumulative Impact of 2008/09 Assumptions

John Pade went over the cumulative impact table shown below. After Mr. Pade explained the results for the SCRs and EDRPs, Mark Younger asked the NYISO to explain the process it uses to calculate the IRM and the LCRs as well as the methodology it uses to convert perfect to real generation. In response, Greg Drake shared an excel spreadsheet that showed all of the calculations and explained the IRM/LCR process step-by-step.

Mr. Drake then explained the IRM decrease in case C4. Case C4's IRM is lower because even though the SCRs and EDRPs in Zones J and K had a lower availability in this case, the actual installed capacity of these resources was greatly increased from one year to the next. He illustrated by showing the differences between SCRs and EDRPs for 2007 and 2008. Mr. Pade added to the case C4 discussion by saying that the NYISO ran a case without the new EDRPs, and that the LOLE for this case was lower by 0.001 (0.076 days per year). Mr. Pade concluded that the new EDRPs do not have great impact on the total system when compared to the impact of the SCR changes.

Next Mr. Drake noted that changes in the neighboring pools had lowered the IRM by 0.7% and that changes of NYCA MARS topology further lowered the IRM by 1.8%. Al Adamson asked Mr. Drake for an explanation. Mr. Drake responded by saying that Ontario's LOLE had improved significantly since last year and that PJM East's had improved slightly as well. PJM East's

improvement was mainly due to an increase in the transfer limit between PJM Central and PJM East—from 6000 MW to 6500 MW. Mr. Drake added that in New England the Connecticut area had also a large LOLE improvement. Mr. Adamson and Mr. Drake agreed that NYCA's LOLE improvement was mainly due to its ability to receive more assistance from the neighboring pools.

Mr. Younger asked how the Neptune line was modeled. Curt Dahl responded by saying that the Neptune UDRs were modeled at between 0 and 660 MW. Mr. Milhous asked for a clarification. Mr. Drake responded that the NYISO modeled Neptune the same way the CSC cable was modeled last year.

The group next discussed the impact on the LOLE from changes in the cable interfaces transition rates. The group concluded that these changes lowered the LOLE for the following reasons:

1. Long outages dropped off the Y49 and Y50 five-year rolling average forced outage rate.
2. Cable 1385 (286 MW) will be replaced with a new technology and buried 4 to 5 feet under the Long Island Sound bed. This new feeder with an unavailability of 1% replaced the old 1385 feeder with an unavailability of a little over 20%.

Carlos Villalba requested an evaluation of the impact of the increase in the Cable Interface limit from 3700 MW to 3925 MW. Mr. Drake agreed to add this case to the table after Case 12.

3. Next Meeting

Meeting #81: October 3, 2007, 9:30am – 4:00pm.

Secretary: Carlos Villalba