

## Action Items List to Meeting #110a

New York State Reliability Council - Installed Capacity Subcommittee

[Fade out items denotes Action Item has been completed]

[Bold dates denotes items that are behind schedule or due for the next meeting]

NO.	Action Item	Responsible Individual(s)	Sched./ Actual Comp. Dates
98-4	Greg Drake and Frank Ciani sent the Ot.09 results to Con Edison to summarize the results on the Loop Flow analysis. Hilary Goldman and Carlos Villalba to work with Frank Ciani and Greg Drake to review NYISO's loop switch conclusion and report back to the ICS committee findings. Update: Dependent on 98-4 results provided by NYISO. (98-5 merged with this action item)	G. Drake/F. Ciani	<b>3/3/10</b>
100-5	NYISO to first review with legal the transmittal of the SAS code to Con Edison and LIPA for analysis and validation that the EFORd and Transition rates are similar calculations. Kelvin to give presentation to ICS once analysis has been performed.	NYISO/ Kelvin Chu/Katune (LIPA)	<b>6/1/10</b>
101-2	NYISO to provide data to ICS on average derate of pondage/run of river hydro units for past 5 years and worst year data. Greg Drake to reassign this task to replace J. Charlton's efforts on this action item. Frank Ciani was assigned this action item.	Frank Ciani	<b>6/1/10</b>
102-2	ICS recommendation that the TOs and NYISO work with LFTF to develop a collaboratively acceptable LFU methodology and finalized model for future studies. The finalized model and methodology will then be presented collaboratively to the ICS for future year studies and Policy 5.	A. Maniaci (NYISO)/ C. Villalba and K. Chu (Con Edison)/ Curt Dahl (LIPA)	<b>6/1/10</b>
102-4	Request made by ICS to NYISO to document and circulate the final methodology/procedure used to model the sales from C, D, and E (about 716 MW) and other generation sources from NYCA to New England's FCM.	G. Drake/Frank Ciani	5/4/10
102-5	ICS to review Con Edison proposed methodology for shifting capacity using new methodology.	ICS	<b>2/02/10</b>
102-6	Upstate/Downstate study to be completed for one more year to satisfy the 3 year study requirement.	NYISO	<b>5/4/10</b>

103-1	The ICS requested that Greg Drake now ask GE how long it will take them to mask confidential information. Greg has already followed up with the NYISO's legal department to find out what information must be hidden in order to release the masked database to parties that signed the confidentiality agreement.	G. Drake/NYISO legal	Spring 2010
104-1	Draft and send letter to the ICAPWG and the NYISO to address HQ issue.	Mark Younger / Curt Dahl	11/4/09
105-1	NYISO and Con Edison to verify the RECO model	Bill Lamana/Carlos Villalba	5/4/10
105-2	Splinter group to send the Table 1. Calculations	Al Adamson	11/25/09
105-3	NYISO to send OT09 files for the sensitivity of modeling purchase contracts as contracts versus derates. Frank Ciani and Carlos Villalba to review to understand the difference in results of modeling derates versus contract especially focusing on whether external capacity study produces different results if contracts are modeled instead of derates on ties.	NYISO/ C. Villalba	<b>5/4/10</b>
105-4	NYISO to either review flows from new model additions in PJM and/or have GE review and compare with last year model.	NYISO/Bill Lamana	<b>5/4/10</b>
105-5	ICS to review Con Edison proposed methodology for shifting capacity- similar to action item 102-5. This action item merged with 102-5.	ICS	1/05/10
107-1	Discuss revisions to Policy 5 to ICS	Greg Drake and Al Adamson	6/01/10
107-2	Forward Capacity Market / Horizon Year Study discussion – circulate the scope and scenario changes for the study as discussed with GE.	Greg Drake/ Al Adamson	6/01/10
107-3	NYISO to conduct an investigation of the excess reliance on EOPs (especially SCRs) in the MARS 2010 IRM basecase. Study to be performed to see effect of running model as is (with the actual excess capacity of about 24%) to see the affect on the number of times that SCRs and other EOPs are called. NYISO also to investigate actual SCR performance and response rates.	Curt Dahl/Mark Younger/Glenn Haake	<b>5/7/10</b>

107-4	Request for Pete Carney to present a high level overview of the impact of environmental regulations on generation sources, particular zones, etc. Also requested to present summary on environmental initiatives/regulations discussed at January DEC meeting.	Pete Carney	03/3/10
107-5	ICS to review proposed methodology for removing generation from zones with excess bottled capacity when calculating a zone's reliability requirements and minimum locational requirement. Committee to meet to discuss comments to determine appropriate methodology to calculate the minimum locational requirement considering zones with excess/bottled generation.	Mark Younger/ Kelvin Chu/Hilary Goldman/ Carlos Villalba/ Greg Drake/Frank Ciani	<b>3/31/10</b>
107-7	Report to the Executive Committee the results of the Horizon Year Study. Use RNA base case assumptions for the fifth year.	Curt Dahl	<b>4/01/10</b>
108-1	Request for the NYISO to coordinate with the outside ISOs to verify that the priority for exports represented in the modeling is consistent with outside ISOs understanding of inter-ISO agreements. Additionally, ICS would like documentation explaining how internal and external transmission limitations are affected by different contract modeling options. Circulate inter-ISO agreements.	NYISO/Greg Drake/ICS	<b>3/03/10</b>
108-2	Committee to meet and discuss new methodology to shift generation from downstate to upstate using UCAP ratios (Kelvin Chu's presentation). ICS to agree on using new methodology for 2011-2012 IRM study.	Mark Younger/ Kelvin Chu/Hilary Goldman/ Carlos Villalba/ Greg Drake/Frank Ciani	<b>3/03/10</b>
108-3	Policy 5 revision suggestions – examine how NYCA reserve margin is affected by external control area's reserve margin.	Al Adamson and Greg Drake	3/03/10
108-4	Review Table 1 calculations and assumptions for 2011 IRM study. Information from Splinter Group.	Splinter Group	9/01/10
108-5	Develop a method for reporting a current year UCAP equivalent in IRM report.	ICS/Steve Jeremko/Greg Drake	9/01/10
108-6	Methodology to model and set LOLE of neighboring pools.	NYISO	3/3/10

108-7	Scott Leuthauser to review action items on page 100 of Energy Plan – ICS members to look for summaries of plan internally – specifically recommendations impacting reliability or capacity.	Scott Leuthauser	3/3/10
108-8a	Calculate the IRM/LCR curve in which generation is removed from A, C, and D based on Con Edison Kelvin Chu proposed methodology describes in his presentation. Basecase sensitivity test only.	Greg Drake	5/4/10
108-8b	Calculate an additional curve, using Kelvin’s methodology but removing generation proportionally to the total generation resources in each upstate area with excess UCAP instead of only A, C, D.	NYISO/G Drake	5/4/10
109-1	Final white paper completed on Policy 5 recommendations for shifting generation to calculate annual IRM.	Mark Younger/Carlos Villalba	3/31/10
109-2	A sensitivity with HQ-NE ties plus 300 MW wheel through NY from HQ-NY-NE.	NYISO	3/31/10
110-1.	Conference call on issue of modeling firm sales in MARS for RNA and future IRM studies – follow up to 102.5 action item.	ICS	4/8/10
110-2	Paper to outline how ICS proposes to model the HQ to NE wheel through NYCA and circulate to the ICS group, especially to the NYISO so they can run a sensitivity case on this issue.	C. Villalba/NYISO	5/4/10
111-1	Carlos Villalba will look into a correlation between peak days and cloudiness factors. Currently the average on-peak capacity factor for solar is 65%, however the solar contribution to reliability might be higher.	C.Villalba	6/1/10
111-2	Peter Carney was assigned to present to the members the forecast of retirements if any in 2011 due to environmental initiatives and a forecast beyond 2011 for a sensitivity analysis.	P. Carney	6/1/10
111-3	Dave Lawrence was assigned to present to the ICS the SCR forecast for 2011 and the difference in methodologies between the gold book forecast and the 2010 IRM study forecast. Mark Younger suggested to use the NYISO’s annual report to FERC on demand side management to extract the ICAP value of SCRs to perform the growth rate calculation.	D.Lawrence	6/1/10