

Draft Minutes
New York State Reliability Council, L.L.C. (NYSRC)
Executive Committee
Meeting No. 133 – May 14, 2010
Albany Country Club, Voorheesville, NY

Members and Alternates

in Attendance:

George C. Loehr	Unaffiliated Member – Chairman
Curt Dahl, PE	LIPA - Alternate – ICS Chairman
Richard J. Bolbrock, PE	Municipal & Electric Cooperative Sector – Member
William H. Clagett	Unaffiliated Member
Bruce B. Ellsworth	Unaffiliated Member
Michael Mager, Esq.	Couch White, LLP (Large Customers’ Sector) – Member - Vice Chair – Phone*
Mike Forte	Consolidated Edison Co. of NY, Inc. – Alternate Member - Phone*
Joe Hippius	National Grid, USA – Member
Joe Fleury	New York State Electric & Gas/Rochester Gas & Electric – Member
Arnie Schuff	New York Power Authority – Member
Tom Duffy	Central Hudson Gas & Electric – Member
Paul DeCotis	LIPA – Member*
Chris LaRoe	IPPNY - Member

Others:

Paul L. Gioia, Esq.	Dewey & LeBoeuf LLP - Council
Al Adamson	Consultant - Treasurer
John Adams	New York Independent System Operator (NYISO)
Henry Chao	New York Independent System Operator (NYISO)
Carl Patka, Esq.	New York Independent System Operator (NYISO)
Don Raymond	Executive Secretary
Edward Schrom	NYS Department of Public Service
Wesley Yeomans	New York Independent System Operator (NYISO)*
Roger Clayton	Electric Power Resources, LLC – RRS Chairman

Visitors – Open Session:

Phil Fedora	Northeast Power Coordinating Council (NPCC)
Erin Hogan, PE	NYSERDA
Ken Davis	NYISO Legal Consultant – Phone*

“*” – Denotes part time attendance at the meeting.

Agenda Items – (Item # from Meeting Agenda)

- I. **Executive Session** – An Executive Session was not requested.
- II. **Open Session**
- 1.0 **Introduction** – Chairman Loehr called the NYSRC Executive Committee (Committee) Meeting No.133 to order at 9:30 A.M. on May 14, 2010 at the Albany Country Club.
- 1.1 **Meeting Attendees** – All Members and/or Alternate Members (or representatives) of the NYSRC Executive Committee were in attendance.
- 1.2 **Visitors** – See Attendee List, page 1.
- 1.3 **Requests for Additional Agenda Items** – Mr. Clayton requested an opportunity to summarize the results of the May 13, 2010 meeting with the DEC.
- 1.4 **Executive Session Topics** – An Executive Session was not requested.
- 2.0 **Meeting Minutes/Action Items**
- 2.1 **Approval of Minutes for Meeting No. 132 (April 9, 2010)** – Mr. Raymond introduced the revised draft minutes. Following discussion, Mr. Smith moved for approval. The motion was seconded by Mr. Ellsworth and approved by the Executive Committee Members – (12 to 0). The Executive Secretary will post the minutes on the NYSRC web site **AI - #133-1**.
- 2.2 **Action Items List** – The Committee reviewed the Outstanding Action Items list and accepted removal of the following items:

<u>Action Item #</u>	<u>Comments</u>
93-14	The coordination of fuel availability is not a current concern.
113-2	Interregional activities are a standard agenda item.
123-4	The completion of Upstate/Downstate presentation was rescheduled to June 2010.
129-2	Mr. Dahl reported on the findings of the ICS SEP Review at the April 14, 2010 Executive Committee meeting.
129-5	Mr. Fanning provided the 2009 NYRCP final report at the March 11, 2010 Executive Committee meeting.
131-5	Duplicates AI #123-5.
132-2	Mr. Gioia provided the Resolution at the May 14, 2010 Executive Committee meeting.
132-3	The Grant from DOE was signed by the NYISO in April 2010.
132-4	Mr. Chao distributed the 1 st Quarterly NYISO Interconnection Projects Tracking List at the May 14, 2010 Executive Committee meeting.
132-10	Mr. Clayton circulated the minutes of the March 23, DEC meeting on April 13, 2010.
132-13	Mr. Gioia circulated a draft response to the BES NOPR on April 23, 2010.

3.0 Organizational Issues

3.1 NYSRC Treasurer's Report

- i. **Summary of Receipts & Disbursements** - Mr. Adamson presented the Summary of Receipts and Disbursements, which showed a balance of \$170,600 at the end of April 2010. Mr. Adamson noted that the final \$100,000 toward the 2nd Quarter Call-for-Funds was received. Also, a new computer was purchased for Carol Lynch, Administrative Assistant, for \$1742.04 and a D & O insurance payment of \$48,087.42 was made.

3.2 Other Organizational Issues

- i. **Resolution on "Conflict of Interest"** – Mr. Gioia reminded the Executive Committee that at its February 12, 2010 meeting the Committee acknowledged adopting a procedure requiring all NYSRC Personnel to certify annually that they have read the Code of Conduct and agree to comply with its provisions. However, this requirement has not been documented in writing and posted on the NYSRC web site. Mr. Gioia reviewed the modifications to the Resolution, which were approved at the April 14, 2010 Executive Committee meeting. An additional phrase was added to the Annual Disclosure Requirements stating that the annual disclosure form will be “distributed by the Executive Secretary at or before the January Executive Committee meeting”. Mr. Ellsworth moved for approval of the modified Resolution. The motion was seconded by Mr. Hipius and approved by the Executive Committee Members – (12 to 0). The Executive Secretary will post the Resolution on the NYSRC web site – **AI #133-2**.
- ii. **Liability Insurance** – Mr. Gioia noted that an application for renewal of the liability insurance policy has been sent.
- iii. **Review of NYSRC Funding Mechanism** – Mr. Bolbrock gave a status report on the NYSRC Funding Review which is being reviewed by himself, Dr. Sasson, and Messrs. Fleury, Mager and Adamson. He reported on a meeting with Mr. Whitley, NYISO CEO, which was felt to be encouraging. Also, the timing is advantageous for a move to funding through uplift since the NYISO is currently preparing a Rate Schedule 1 filing with FERC on other matters. However, the Review Group remains concerned that governance issues will again be raised. Dr. Sasson suggested discussions with Market Participants who have in the past raised opposition to the current NYSRC governance. Those discussions will occur over the next month and a final recommendation will be brought to the Executive Committee in June 2010 – **AI #130-2**.

4.0 Key Reliability Issues

- 4.1 **Defensive Strategies** – Mr. Smith indicated that the DSWG met on April 8, 2010 during which Siemens presented its PMU technology including an impressive demonstration. He felt that Siemens' technical focus was on software to gain the flexibility to address a wide range of PMU applications. Siemens was given a series of questions some of which will be answered in writing. Next, the DSWG reviewed the scope of work for the NYISO DOE grant regarding the dynamic studies presented by Randy Bower (NYISO). Since the studies will go to bid rather than directly to EPRI, the scope is more generic than originally written. Mr. Smith noted that an Agreement is in place with the DOE - **AI #132-3**. Mr. Fedora suggested presenting the scope to the NPCC-TFSP.

Further, Mr. Smith expressed the view that the Cyber Security Standards (CIP-002 thru 009) are potentially burdensome. The NYISO (and ISO-NE) has opted not to use PMUs in a control mode such as the opening of circuit breakers. A five year period is expected before implementation of a controlled separation scheme.

- 4.2 **NPCC Defensive Strategy Activities** – Mr. Fedora indicated that the NPCC-RCC has requested a review of the scope of Task 5, prepared in 2006, to consider updates and to coordinate the NPCC defensive strategy activities with the DSWG. Now that NPCC-TFSS has completed the Wind Study, work can begin on the 2002 Blackout Recommendations Study. Donald Kidney (NPCC) will be

following the NPCC-TFSS (SS-38) work. The Task 5 start date is currently September 2010 due to the extension of the related UFLS study.

4.3 Smart Grid – Status of Activities – Mr. Chao indicated that on May 10, 2010 an agreement was executed between the NYISO and the U.S. Department of Energy (DOE) through which the NYISO will receive \$37.8 million from DOE to deploy smart grid technologies on New York’s power grid. The federal funds, provided under the Smart Grid Investment Grant (SGIG) program, will support a \$75.7 million smart grid project to enhance the reliability and efficiency of the New York State power grid. The NYISO also signed an agreement with all ~~eight~~ **six** of New York’s transmission owners to work together to implement the project.

4.4 Interregional Studies of Proposed Transmission –

i. Eastern Interconnection Planning Collaborative (EIPC) – Mr. Chao provided a status report on EIPC as summarized below:

- a) The Stakeholder Steering Committee met in April 2010 and continues to finalize the Committee’s membership in order to have the proper representation of all potential stakeholders, States, Transmission Owners, consumers, and public policy groups.
- b) The Technical Committee met and an Economic Working Group was formed. Bill Lamanna of the NYISO was selected to chair this group.
- c) The Modeling Working Group is finalizing assumptions for the 2020 roll up power flow case and developing a procedure manual for analysis. Details for the 2030 case are still being discussed.

Also, the Interregional Planning Stakeholder Advisory Committee (IPSAC) and Interregional Planning Task Force met last month to finalize Northeast Coordinated System Plan for 2009 and discuss cross border cost allocation.

ii. NPCC – Mr. Fedora indicated that he will be prepared to present the NPCC Wind Penetration Study at the June 11, 2010 Executive Committee meeting – **AI #132-12.**

4.5 TO’s Strategic Transmission and Reliability Study (STARS) – Mr. Dahl reported that the TOs are focusing on Phase 2, Transmission System Reinforcements, which is expected to be completed in the summer of 2010. There are three transmission reinforcement plans being considered to meet various generation expansions and government policy objectives: (a) replace aging transmission in-kind, (b) upgrade aging transmission to increase transfer capability and (c) a new 500kv overlay. Phase 3 will address sensitivity analysis, in particular, the impact of SEP on the transmission reinforcements.

4.6 New Scotland Incident – Mr. Hipius introduced Len Swanson and Pradhip Kumar, both from NGrid, who provided a detailed explanation of the events associated with the June 2009 incident at the New Scotland 345/115kv substation. Since the presentation contained Critical Energy Infrastructure Information (CEII), only those in attendance who were willing to sign a Non Disclosure Agreement were allowed to participate. The root cause of the incident was determined to be the failure of the 125V DC battery chargers. Also, Messrs. Swanson and Kumar noted that NPCC audited the incident on February 23 and 24, 2010. NERC has also audited the incident. Both found NGrid to be in full compliance with NERC and NPCC reliability standards.

5.0 Installed Capacity Subcommittee (ICS) Status Report/Issue

5.1 ICS Status Report and Discussion Issues – Mr. Dahl reported that ICS met on May 5, 2010. He indicated that the results of the Upstate/Downstate study utilizing the 2010-11 IRM representation indicate higher reserve margin requirements for the Upstate zone than the Downstate zone at equilibrium risk (LOLE) conditions. Therefore, Upstate is not carrying extra reserve for the benefit of Downstate. The NYISO is in the process of preparing written study material and will provide a final presentation to the NYSRC at its June 11, 2010 meeting – **AI #123-4.** The date of the July 2010 ICS meeting was changed to June 23, 2010 at NYSERDA.

Also, Mr. Dahl reported that ICS discussed the following:

- i. **2010 Work Plan** - ICS began next year's IRM study with a detailed review of the 2011-12 IRM Assumptions Matrix. A number of areas were identified where model updates are required including: load forecast uncertainty model, emergency operating procedure model, forced outage rates, outside world modeling and transmission topology (due June 1, 2010). ICS requested that this year's transmission model include consideration of extreme weather for voltage sensitive transfer limits. It was noted the impact of extreme weather on voltage controlled transfer limits is a subject of discussion with the NYISO Reactive Power Working Group. Also, ICS reviewed a projection of wind resources provided by NYSERDA. It was reported that the NYISO forced outage rate screening analysis identified 3-4 units with potentially anomalous data which require further review.
- ii. **Unified Method Improvements** – ICS Subcommittee representatives continued to discuss comments on improvements to the capacity shift methodology used to achieve LOLE=0.1 under the Unified Methodology. A final paper and presentation will be prepared. The ICS representatives requested that the NYISO perform MARS testing on the final shift methodology recommendation prior to sign off.
- iii. **IRM Capacity Resource Mix** - ICS drafted a letter for NYSRC Executive Committee consideration requesting an analysis be undertaken to better understand the reliability implications associated with integrating large numbers of Special Case Resources (similar to previous wind integration studies). ICS forwarded this letter to the Executive Committee for review and approval.

5.2 Draft Letter on Assessment of SCR Performance – Mr. Dahl introduced a draft letter from Mr. Loehr to Mr. Chao which, based on the increased significance of SCR resources as a component of the generation mix, recommends that the NYISO perform a thorough review of SCR performance. In particular, the review should evaluate the performance and persistence of SCRs including determination of a reasonable number of calls at the design criteria and an appropriate peak period discount factors for the diverse constituents comprising the SCR program. This assessment should also determine whether there is a limit to the portion of the NYISO resource mix that can be comprised of SCR resources without compromising either the operational flexibility of the NYISO or the likelihood of the NYISO being able to meet LOLE requirements.

It is suggested the NYISO work with NYSRC Installed Capacity Subcommittee to further define the scope and schedule for this analysis. Following discussion, Mr. Ellsworth moved that the letter be signed and sent by Mr. Loehr. Mr. Clagett seconded the motion which was approved by the Executive Committee – (12 to 0) – **AI #133-3**.

5.3 Other ICS Issues

- i. **SEP Action Item Matrix** – Mr. Raymond reported receipt of a letter from Mr. DeCotus indicating that status on the SEP action items is confidential and will not be made public until December 2010.
- ii. **NYSRC IRM Presentation to the NEPOOL Reliability Committee** - In response to a request by Peter Wong, Chairman of the ISONE Power Supply Planning Committee (PSPC), Mr. Dahl presented the details of the NYCA IRM modeling process and assumptions to the ISO-NE Reliability Committee on April 29, 2010. Important differences in modeling assumptions and approach were highlighted for discussion. Consideration of these issues was directed to ISO-NE's PSPC for further discussion.

6.0 Reliability Rules Subcommittee Status Report/Issues

6.1 RRS Status Report & Discussion Issues – Mr. Clayton reported that RRS met on May 6, 2010.

Referring to the List of Potential Reliability Rules Changes – Outstanding, he noted that PRRs #8 and #52 are waiting for completion of the Reactive Power Study and the NPCC investigation of governor

response and the UFLS program, respectively. PRR #103, C-R4; System Data Requirements was approved for posting at the March 11, 2010 Executive Committee meeting. The comment period expires on May 21, 2010. PRR #104, C-R1, Verification Testing of Resource Capacity, has successfully completed the NYISO Committee review process and will be brought to the Executive Committee at its June 11, 2010 meeting. PRR #106, Reporting of System Data, which is under development, proposes to modify Rule C-R4 such that Market Participants are required to report changes to system data within five days of the physical change. LIPA is currently preparing the template.

6.2 Status of New/Revised Reliability Rules

i. Proposed NYSRC Reliability Rules Revision

a. List of Potential Reliability Rules (“PRR”) Changes

b. Status of New/Modified Reliability Rules

1. PRRs for EC Final Approval

- None

2. PRRs for EC Approval to Post

- None

3. PRRs for EC Discussion

- Mr. Clayton introduced PRR #105, Review of Exceptions, which adds specificity to Measurement E-M9 by addressing both removal and modification of items on the Facilities Exceptions List. Mr. Hipius raised issue with the proposed requirement for a “detailed technical analysis” by a TO to remove a facility. Following discussion, it was agreed that RRS would change ~~the proposed PRR #105~~ Policy 1 to require that the TO provide “supporting documentation” only, when requesting removal of a facility(s). Requirements for modifications will remain as proposed. ~~Also, Policy 1 will be revised accordingly.~~

6.3 NPCC/NERC Standard Tracking

i. **NERC Standards Development** – NERC balloting on the proposed TPL-001-1, Transmission Planning Performance Criteria, (consolidation of the existing rules TPL-001-1-4) was soundly defeated (35% for, 65% against). Mr. Adams reported Dana Walters (NGrid), a member of the Drafting Team, indicated that a recirculation ballot will not take place. The Drafting Team will meet soon to address the latest comments. Mr. Walters believes there will be 1 or 2 posting for comments of the revised standard requiring at least 6 months (end of 2010), but a year may be more reasonable before a new TPL standard is approved.

ii. **FERC NOPR – Development of NERC Standards** – Mr. Gioia reminded the Executive Committee that FERC has ordered NERC to come back with proposed modified procedures for the development of Reliability Standards. FERC contends that the current procedures permit the Standards drafting team and the ballot body to prevent NERC from complying with a FERC directive to issue a new or modified Reliability Standard. NERC was directed to file its proposed revised procedures within 90 days of the Order issued on March 18, 2010. Mr. Fedora reported that NERC has filed a request for re-hearing and motion for stay of the March 18, 2010 order establishing a June 18, 2010 deadline for compliance. All the Regions have filed in support of NERC.

6.4 Other RRS Issues

i. **DEC Meeting** – Mr. Clayton reported that a meeting was held with DEC on May 13, 2010 to review the latest proposed regulations. He indicated that the NOx RACT Final Rule will be approved by the Environmental Board at its May 26, 2010 meeting and filed within 30 days. However, the implementation schedule is delayed by two years as suggested in the NYSRC comments on the proposed Rule.

Regarding BTA (Best Technology Available) for cooling water, the comment period has been extended from May 10 to June 8, 2010. After the comment period, the DEC Commissioner will

issue a Final Rule that will be included in subsequent SPDES permits. Mr. LaRoe recommended that the NYSRC submit comments to the DEC, consistent with comments made by the NYSRC on other DEC regulations (such as the BART and NOx RACT letters). Mr. LaRoe suggested that the comments focus on the need to have a clear understanding of the potential reliability impacts of this specific draft rule as well as in combination with other proposed rules. The NYISO's Reliability Needs Assessment (RNA) is currently conducting such an evaluation. Mr. LaRoe suggested that the NYSRC's comments should encourage the DEC to wait for the results of the NYISO's RNA before finalizing the BTA Rule. Mr. LaRoe indicated that IPPNY will be drafting comments and would share those with the NYSRC. The Executive Committee agreed that Mr. Gioia should prepare comments for its consideration – **AI #133-4**.

Also, DEC noted that no specific HEDD (High Electric Degree Day) requirements are anticipated. Instead, the requirements will be addressed by the proposed NOx RACT and Distributed Generation Rules, which allow for averaging vs. the setting unit specific requirements. Mr. Clayton agreed to circulate the minutes of the meeting – **AI #133-5**. The next meeting with the DEC is scheduled for July 8, 2010.

7.0 Reliability Compliance Monitoring Subcommittee (RCMS) Report/Issues

- 7.1 RCMS Status Report & Discussion Issues** – Mr. Adamson reported that RCMS met for its regular meeting on May 13, 2010 via conference call since there were no compliance assessments scheduled for review.
- 7.2 2010 New York Reliability Compliance Program (NYRCP)** – Mr. Adamson indicated that the Locational Capacity Report for Measurement A-M2, Establishing LSE ICAP & LCR Requirements, was reviewed and approved at the April 2010 RCMS meeting. Also, Mr. Adamson reported that the format of the compliance templates is under review by RCMS.
- 7.3 Other RCMS Issues** – Mr. Adamson noted that there will be a joint meeting in June/July 2010 between RCMS and the NYISO Staff to consider the possibility of written guidelines for NYISO the preparation of NYCA transmission assessments. ~~The NPCC Guidelines do not cover all the requirements of the NYSRC Reliability Rules.~~ This will supplement the present NPCC Directory 1 (formerly called B-4) Transmission Assessment guidelines to cover supplemental NYSRC requirements.

8.0 State/Federal Energy Activities

- 8.1 NYSERDA - Update** – Ms. Hogan reported that the NYSERDA has received funding from NYSPSC to extend the Renewable Portfolio Standard program by enabling homeowners and businesses to install solar panels, fuel cells, and wind turbines. Also, the PSC approved funding for large-scale solar photovoltaic, anaerobic digester and fuel cell projects in the lower Hudson Valley and the NYC metropolitan area. The goal is to achieve 30% of electricity consumption from renewables by 2015 and an 80% reduction in carbon emissions by 2050 relative to the 2005 base year.
- 8.2 NPCC Report** – Mr. Fedora reminded the Executive Committee that NPCC performs two seasonal assessments each year. He indicated that NPCC has recently completed the assessment for the summer of 2010, prepared by CO-12 Operational Reliability Working Group and the CP-8 Working Group which does the multi-area reliability assessment.
- NPCC is projected to have adequate supplies of electricity this summer. Since last summer approximately 2,500 Mws of new capacity is expected to be in-service. However, when rerates and retirements are factored in, the NPCC Area will experience a net capacity decrease of 1,242 Mws since last summer.
- The forecast coincident peak demand for NPCC for the summer of 2010 is expected to occur during July at a level of 107,931 MW. This forecast is 2,714 MW (~ 2.5%) lower than last year's forecast coincident

NPCC peak demand of 110,645 MW. The actual coincident peak demands for NPCC in 2008 and 2009 were 106,295 MW and 102,903 MW, respectively.

The week beginning July 18th represents the week with the lowest forecast operable capacity margin (spare operable capacity less transfer capability limitations) of approximately 11,256 MW.

The sizeable operable capacity margin forecast tends to counteract any negative impact that delays to the anticipated capacity additions for 2010 summer could have on the overall NPCC reliability assessment.

Solar Cycle No. 24 is expected to peak (in terms of sunspot numbers) in late 2012 or sometime during 2013. For the summer and fall months the Geomagnetic Induced Current activity is expected to remain relatively quiet. Communication protocols in place in all Balancing Authority areas are sufficient to ensure the timely and efficient communications to maximize the availability of emergency support.

Use of operating procedures designed to mitigate resource shortages (reducing 30-minute reserve, voltage reduction, and reducing 10-minute reserve) are not expected during the 2010 summer period under the expected load forecast conditions. The entire Summary Report is available at

<http://www.npcc.org/>.

8.3 FERC 100kV “Bright Line” – Status -

i. Response to FERC NOPR on BES Definition – Mr. Gioia indicated that the NYSRC submitted its comments on May 10, 2010 supporting the “Impact Test” methodology to determine BES elements. The filing recommends that if FERC adopts the “100kv Bright Line”, it also adopt procedures that will permit expeditious exemption of facilities that do not have a significant impact on reliability. For example, the Commission should permit the exemption of coherent groups of facilities with similar characteristics versus a separate demonstration for each facility. The NYSRC further recommended that the Commission expressly authorize the use of a “material impact” criterion as a basis for granting an exemption.

Mr. Forte provided the Executive Committee with a useful written summary of comments provided by interested parties across the country.

8.4 Participation on the Climate Action Plan – Following discussion, the Executive Committee decided to rely on Committee members who attend the Climate Action Plan meeting to keep the Executive Committee informed.

9.0 NYISO Status Report/Issues

9.1 NYISO 2010 Comprehensive Reliability Planning Process (CRPP) – Mr. Adams indicated that the Assumptions Matrix for the 2010 RNA has been reviewed at the ESPWG with presentation to TPAS on April 7. It should be noted that, with the shift in the CSPP cycle as a result of Order 890, the RNA will now be performed ahead of the IRM Study (RNA is now required bi-annually - even numbered years). The 2010 RNA will be based upon load forecasts developed for the 2010 Gold Book and accepted by the ESPWG as appropriate for the RNA. The system configuration will be based on the latest information from all market participants and neighboring systems and the study analysis began in late March 2010. RNA study drafts will be presented to ESPWG/TPAS in the May- June timeframe and, after OC and MC approval, presented to the NYISO Board at its August 17 meeting. Immediately upon Board approval, the NYISO will begin work on the CRP with the goal of presenting the results to ESPWG/TPAS in November and to the OC, MC, and Board by December 2010. CARIS Phase 2 preparations are underway. On April 13, the NYISO made a filing at FERC on the CARIS treatment of bilaterals, TCCs, and ICAP. The NYISO has posted the documents for requesting CARIS Phase 2 studies and respective agreement templates. Other CARIS preparations include developing voting procedures and how to extend the database for projects which will have their first ten years of commercial operation extending beyond the current ten year planning horizon. Phase 2 CARIS studies will be performed throughout the year as requests are submitted from Interested Parties. The first CARIS Phase 2 Specific Project study request is expected to be posted by Mid-May 2010 and several project studies could be underway by this summer.

The next CARIS Phase One will begin in 2011.

9.2 Other Status Reports/Issues

i. NYISO Interconnection Projects Tracking List – Mr. Chao presented a summary of the status of projects in the NYISO queue at the beginning and end of the 1st Quarter 2010. During the 1st Quarter 2010:

- a) 2 new projects totaling 825 MW entered the Queue,
- b) 11 projects totaling 3,624 MW were withdrawn from the Queue,
- c) 9 projects were reduced in size by a total of 330 MW, and
- d) 5 projects totaling 1,125 MW, which are now in-service, were removed from the Queue.

The withdrawn projects included six wind generation projects, three transmission projects, a large pumped storage hydro plant, and an up-rating of a combined-cycle plant. Three of the withdrawn projects were alternates for projects still in the Queue. Despite the withdrawals, a sizable number of projects remain in the Queue totaling 21,583Mws.

Four Feasibility Studies (FESs) and eleven System Reliability Impact Studies (SRISs/SISs) were completed during the quarter. The number of SRISs completed in the first quarter generally is higher than the rest of the year due to the push for projects to meet the March 1 cut-off date to qualify for the new Class Year. The Class 2008 Facilities Study was completed on 2/1/2010 with 6 of the original 13 projects accepting their cost allocation for System Upgrade Facilities (SUFs). Notably, all five upstate projects that completed Class 2008 were found undeliverable and did not accept their cost allocation for System Deliverability Upgrades (SDUs). Therefore, those projects are moving forward under Energy Resource Interconnection Service only.

The Queue at the end of March 2010 was comprised of 88 generation, 22 transmission and 3 load interconnection projects. At the request of Mr. Dahl, Mr. Chao agreed to look into summarizing the status of projects by upstate and downstate – **AI #133-6**.

Additional information regarding the projects is available from the NYISO Interconnection Queue, available from the NYISO web site at

http://www.nyiso.com/public/markets_operations/services/planning/planning_resources/index.jsp

10.0 Other Items

10.1 NYISO Operations Report – Mr. Yeomans indicated that the peak load for the month of April 2010 occurred on Wednesday, April 7, 2010 at 20,359Mws versus the all time winter peak of 25,541Mws on December 20, 2004. A Major Emergency was declared on April 28, 2010 when the flow on Moses South exceeded the stability limit by more than 5%. The emergency was eliminated through operator action in 10 minutes. TLR level 3's were declared for a total of 191 hours during the month.

10.2 North American Energy Standards Board – Nothing new to report.

11.0 Visitors' Comments – None

12.0 Meeting Schedule -

<u>Mtg. No.</u>	<i>Date</i>	<i>Location</i>	<i>Time</i>
#134	June 11, 2010	Albany Country Club, Voorheesville, N.Y.	9:30 A.M.
#135	July 9, 2010	Albany Country Club, Voorheesville, N.Y.	9:30 A.M.

The open session of Committee Meeting No.133 was adjourned at 3:25 P.M.

