

**Final Minutes**  
**New York State Reliability Council, L.L.C. (NYSRC)**  
**Executive Committee**  
**Meeting No. 149 – September 9, 2011**  
**Albany Country Club, Voorheesville, NY**

**Members and Alternates**  
**in Attendance:**

Mike Mager, Esq.	Couch White, LLP (Large Customers' Sector) – Member - Chair
Curt Dahl, P.E.	LIPA - Alternate – ICS Chair - Phone
Bruce Ellsworth	Unaffiliated Member
Richard J. Bolbrock, P.E.	Municipal & Electric Cooperative Sector – Member
William H. Clagett	Unaffiliated Member
George Smith	Unaffiliated Member
George C. Loehr	Unaffiliated Member
Arnie Schuff	New York Power Authority – Member
Mayer Sasson	Consolidated Edison Co. of NY, Inc. – Vice Chair
Michael Forte	Consolidated Edison Co. of NY, Inc. – Alternate Member
Joe Hipius	National Grid, USA – Member
Thomas Duffy	Central Hudson Gas & Electric – Member
Chris LaRoe	IPPNY (Wholesale Sellers) – Member
Ray Kinney	New York State Electric & Gas/Rochester Gas & Electric – Phone*

**Others:**

Paul Gioia	Dewey & LeBoeuf, LLP - Counsel
Al Adamson	Consultant – Treasurer
Roger Clayton	Electric Power Resources, LLC – RRS Chairman
Rick Gonzales	New York Independent System Operator (NYISO)
John Adams	New York Independent System Operator (NYISO)
Edward Schrom	NYS Department of Public Service
Don Raymond	Executive Secretary

**Visitors – Open Session:**

Phil Fedora	Northeast Power Coordinating Council
Steve Jeremko	New York State Electric & Gas/Rochester Gas & Electric

“\*” – Denotes part time attendance

**Agenda Items – (Item # from Meeting Agenda)**

**I. Executive Session – None**

**II. Open Session**

**1.0 Introduction** – Chairman Mager called the NYSRC Executive Committee (Committee) Meeting No.149 to order at 9:30 A.M. on September 9, 2011 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** – None

**1.4 Declarations of “Conflict of Interest”** – None

**1.5 Executive Session Topics** – None

**2.0 Meeting Minutes/Action Items**

**2.1 Approval of Minutes for Meeting No. 148 (August 12, 2011)** – Mr. Raymond introduced the revised draft minutes which included all comments received to date. There were no additional comments. Mr. Smith moved for approval of the draft minutes. The motion was seconded by Dr. Sasson and unanimously approved by the Executive Committee Members in attendance – (13 to 0). The Executive Secretary will post the minutes on the NYSRC web site – **AI #149-1**.

**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>
133-3	ICS approved the joint (ICS & NYISO) SCR study scope and schedule at its August 30, 2011 meeting.
147-2	The Compensation Subcommittee provided recommendations during the August 12, 2011 Executive Committee Meeting.
147-4	Mr. Dahl confirmed that the Smart Grid capacitors were included in the 2012-13 IRM database at the September 9, 2011 Executive Committee Meeting.
148-1	The minutes of the August 12, 2011 Executive Committee Meeting were posted on September 12, 2011.

**3.0 Organizational Issues**

**3.1 NYSRC Treasurer’s Report**

**i. Summary of Receipts & Disbursements** - Mr. Adamson introduced the Summary of Receipts and Disbursements which showed a balance of \$111,000 at the end of August, 2011. He noted a projected surplus at year end of \$88,000 which includes the RLC contract and reimbursement to the NYISO for ICS meeting lunches. Also, he noted that a “request for quote” for the 2011 audit was sent to Slocum, DeAngelus & Associates, P.C.

Mr. Adamson requested authorization for a 4<sup>th</sup> Quarter Call-for-Funds of \$25,000 per TO. Following discussion, Mr. Clagett moved for approval. The motion was seconded by Dr. Sasson and unanimously approved by the Executive Committee – (13 to 0). Mr. Adamson added that because of the surplus noted above the 2011 assessment for the TOs will total \$95,000 versus the \$105,000 initially projected.

**3.2 Other Organizational Issues**

**i. Compensation Policy** – Mr. Mager indicated that in 2010 a Compensation Subcommittee was formed of Messrs. Mager and Gioia and Dr. Sasson to provide annual compensation recommendations and propose a Compensation Policy to guide future compensation decisions. Mr.

Gioia prepared and circulated a proposed Policy outline of terms which offers a more structured approach to compensation recommendations. The proposal provides for a Compensation Subcommittee which would prepare an annual memo to the Executive Committee that includes a schedule of existing compensation levels and the dates on which compensation was last revised. Also, the Compensation Subcommittee would provide a relevant inflation index and recommendations with respect to compensation level revisions. It is clear in the proposed Policy outline that the information and recommendations provided by the Compensation Subcommittee are purely advisory and will not in any way bind the Executive Committee. The Executive Committee agreed in concept with the terms of the proposed Compensation Policy and requested that it be included in the NYSRC Accounting Policy 3. The revised Policy 3 will be circulated and considered for final approval at the October 14, 2011 Executive Committee meeting – **AI #149-2**.

- ii. **RLC Consulting Agreement** – Mr. Gioia reported that the RLC Consulting Agreement, approved by the Executive Committee at its August 12, 2011 meeting, will be signed September 9, 2011 by Mr. Mager.
- iii. **Registration Tax** – Mr. Gioia informed the Executive Committee that the payment to the NYSRC’s agent in the State of Delaware was made in the amount of \$221.76.

#### **4.0 Key Reliability Issues**

- 4.1 **Defensive Strategies** – Mr. Smith reported that the NYISO continues to work with EnerNex to improve the base case in preparation for Task 2, which characterizes the NYCA. As a result, the August 22, 2011 webinar was cancelled. A face-to-face meeting is scheduled for September 22, 2011. Also, Mr. Smith noted that after further review and assistance from Mr. Clayton, the NYISO now believes the 2002 Blackout data base can be converted for use with the EnerNex version of PSSE in the validation phase.
- 4.2 **NPCC Defensive Strategy Activities** – Mr. Fedora indicated that the SS-38 Working Group reported to the RCC that it is in the process of completing the last two steps of Task 5 of the Blackout Study. These steps include reviewing a NERC reference paper on system protection coordination, assessing any potential for undesirable tripping of equipment during system protection coordination and then documenting the results of its simulations and analysis in a report. This report is expected to be presented to the RCC during its November 2011 meeting.
- 4.3 **Smart Grid – Status of NYISO Activities** – Mr. Patka recommended that the Executive Committee members review a recent PSC Policy Statement on the Smart Grid Process. The Executive Secretary will circulate the Policy Statement – **AI #149-3**.
- 4.4 **Definition of Bulk Electric System and Exceptions** – Mr. Fedora reported that the second posting of the proposed BES definition took place on August 26, 2011 with a 45 day formal comment period and parallel initial balloting period ending October 10, 2011. The Standards Drafting Team (SDT) will then review the comments and decide whether a recirculation ballot is necessary. The posting reverted back to the 20/75 MVA generator registration criteria and did not include the generator cranking path in the definition of the BES. Also, the posting includes the answers to the comments received on the initial BES Definition and Exceptions posting, and a BES definition implementation plan. The changes to the NERC Rules of Procedure are on a parallel path and are expected to be posted for comment during the week of September 11, 2011. Consistent with the direction of the NERC Board of Trustees, all questions from the initial posting that could not be resolved in the timeframe allowed have been put off to a new second phase of the BES Definition Project. Outstanding issues include: (a) whether the BES should be contiguous, (b) the correct threshold levels for generation, the scope of equipment supporting reliable operation of the BES and (c) the points of demarcation between transmission, generation, and distribution. A webinar is scheduled for September 28, 2011. FERC has established a filing deadline of January 25, 2012 for all portions of the project. The Executive Committee agreed to vote “yes” on two ballots: (a) the definition of BES and (b) the related principle for determining BES exceptions in addition to including comments. Members were

asked to provide comments to Mr. Clayton by September 29, 2011 – **AI #149-4**. Mr. Clayton agreed to prepare a summary of the comments and circulate the summary to the Executive Committee.

## **5.0 State/ NPCC Federal Energy Activities**

**5.1 Blackstart Update** – Dr. Sasson provided the Executive Committee with a presentation, “Recent Blackstart Developments”. He reminded the Executive Committee that Section G of the Reliability Rules specifically addresses restoration and that a number of filings at FERC and the PSC over the past five weeks are of potential interest to Executive Committee members. On August 2, 2011 TransCanada (TC) Ravenswood filed with FERC requesting a waiver of NYISO Tariff provisions that would allow it to remain in the Blackstart Program beyond the opt-out date of September 30, 2011, without committing to a full three year renewal. The waiver would keep units 10, 20 and 30 in the Program until April 30, 2012 and treat the March 2011 Unit 30 test as being successful. Further, TC requested a settlement conference to discuss the blackstart testing protocol which it claims to be potentially harmful to its steam units. If the waiver is granted and the program revisions are acceptable to TC, it will consider staying in the Program beyond April 30, 2012. Also, whether or not it is officially in the Blackstart Program, TC stated that its units will respond if called upon in a system emergency. On August 4, 2011, the NYISO filed with FERC in response to the TC Ravenswood filing citing the importance of the TC units to NYC restoration and support for TC’s waiver request including the settlement conference. The NYISO also requested an expedited decision process. ConEd also responded to TC citing the importance of TC’s unit to NYC restoration and stating that it does not oppose TC’s waiver request. Also, ConEd supported an expedited decision and the settlement conference.

On August 12, 2011, ConEd filed a Petition for a Declaratory Order with the PSC requesting a ruling that: (a) the NYS Public Service Law require blackstart providers in NYC to file a “notice of withdrawal” from the Blackstart Program and (b) the PSC must consider reliability impacts on a case-by-case basis before giving its consent to withdraw. It is expected that a decision can be reached by September 30, 2011.

IPPNY’s initial response argues that the Petition is procedurally improper and that a rulemaking process (SAPA) should be initiated. TC submitted comments in support of IPPNY’s response. Between August 26, 2011 and September 2, 2011 NYPA, LIPA NYSEG/RG&E and CH filed comments with the PSC citing the importance of blackstart service to system reliability and urging the Commission to give its careful consideration to the issues raised in the ConEd Petition. IPPNY, TC and NRG filed legal briefs arguing that the PSC lacks the authority to grant ConEd’s Petition for a Declaratory Order that makes blackstart mandatory.

On August 26, 2011 TC withdrew its request for a FERC waiver to stay in the Blackstart Program until April 30, 2012 stating further that it objects to the ConEd Petition to the PSC that makes blackstart mandatory and that it will leave the Program on September 30, 2011 but will respond to a blackstart request beyond that date, if needed. Also, TC withdrew its request for a settlement conference, but left in place its request for a waiver on the March 2011 blackstart test for Unit 30.

On September 2, 2011 the NYISO filed with FERC requesting that FERC grant TC’s original request for waivers and settlement conference citing the importance of TC’s units to the restoration of NYC following a blackout. The filing also requested: (a) an additional waiver of the opt-out provisions to suspend TC’s withdrawal date from September 30, 2011 to April 30, 2012, (b) initiation of a FERC supervised settlement process and (c) if FERC grants TC’s request to amend its waiver to remain in the Program, then the remaining test waiver be deemed no longer necessary.

Mr. Gioia emphasized that under the Reliability Rules the NYISO is required to ensure an effective Blackstart Program. He suggested that RRS consider whether the current NYISO procedures adequately reflect the reliability Rules. Mr. Clayton indicated that RCMS has the blackstart rules on its agenda for compliance review on October 28, 2011 – **AI #149-5**. He also noted that under NYSRC Policy 1 an exception to the Reliability Rules may be requested.

- 5.2 NPCC Report** – Mr. Forte reported that the next NPCC Board meeting is September 20, 2011. Mr. Fedora added that NERC filed its Business Plan and Budget for 2012, along with the 2012 Business Plans and Budgets for the 8 Regional Entities on August 24, 2011. The Regional Entity Presidents will be meeting with the NERC President and CEO in early November 2011 to begin the process of establishing common business assumptions for the years 2013 and forward. Requests for nominations for Stakeholder Directors for the 2012 Board have been sent to the Membership, and the Corporate Governance and Nominating Committee of the Board has been tasked with reviewing potential candidates and recommending a listing to the full Board by early Fall 2011. In a parallel effort, NPCC has retained the services of an executive search firm, Russell Reynolds Associates, to assist the CGNC in its efforts to identify the best candidates to be contacted for the two Independent Director positions on the 2012 Board. These coordinated efforts will culminate in a recommendation by the full Board to the entire NPCC Membership for action at the November 30, 2011 annual meeting to be held in Toronto, CA.
- 5.3 FERC RFP – Economics of Resource Adequacy Standards** – Mr. Mager reminded the Executive Committee that at its August 24, 2011 meeting, Mr. Gioia was asked to review and circulate a FERC RFP issued for a review of the economic implication of the Resource Adequacy Standards. Apparently, the purpose is to assist FERC in making future policy decisions. Mr. Gioia indicated that the RFP had been circulated and his expectation is that the successful bidder will be contacting the NYSRC/NYISO regarding data and the technical requirements related to the IRM Study. Mr. Bolbrock suggested taking the initiative to reach out to the consultant. Mr. Gioia agreed to track the RFP process to determine the identity of the consultant selected – **AI #149-6**.
- 5.4 NYSRC/DEC Meeting** – Mr. Clayton reported that the NYSRC/DEC group met on September 6, 2011. He indicated that President Obama has withdrawn the EPA initiative with respect to ozone. Therefore, the 75ppm threshold will remain. Also, regarding the Cross State Air Pollution Rule (CSAPR), there has been a great deal of discussion between the NYSDEC and other parties, including the EPA, and it appears that the EPA is responsive to the modeling problems raised for NYS. For example, the allowance allocation given to Homer City alone is equal to the entire allocation given to all units in NYS. The EPA is now considering raising the unreasonably low allowance allocations to NYS via a “technical correction”. The key date is October 17, 2011 which is the deadline for giving notice of litigation. Both the NYSDEC and IPPNY are currently considering litigation. The next meeting is scheduled for October 4, 2011. Also, a conference call is scheduled for September 22, 2011 to find out whether EPA responded with a “technical correction” and if it did not, decide upon next steps.
- 6.0 Installed Capacity Subcommittee Status Report/Issues**
- 6.1 ICS Chairman’s Report and Discussion Issues** – Mr. Dahl summarized the August 30, 2011 ICS regular meeting and September 6, 2011 conference call as shown below:

(a) 2012/13 IRM Study

The NYISO completed incorporation of all major modeling assumptions approved by the Executive Committee for 2012-13 IRM study into the MARS database. ICS reviewed the preliminary LOLE analysis and the results of the IRM/LCR and TAN45 analysis. The results produced a preliminary IRM of 16.4% (net change of +0.9% from 2011 study). The major contributors to this change include updated wind capacity (+0.5%), purchase/sales (+0.4%), and generator forced outage rates (+0.4%). Primary detractors included updated SCRs (-0.3%), new generating capacity (-0.2%) and an updated load forecast uncertainty model (-0.2%). A “Parametric Impact Comparison” was developed which further describes the assumption changes and resulting impact on IRM. The preliminary base case will be used for performing the sensitivity analyses. A revised TAN45 analysis will be developed following the release of the final load forecast on October 1, 2011 in order to establish final IRM base case requirements. ICS reviewed and approved a list of proposed sensitivity testing which was recommended to the

NYSRC Executive Committee. Following discussion, Dr. Sasson moved for approval of the list contingent upon referencing the APA methodology as “preliminary”. The motion was seconded by Mr. Clagett and unanimously approved by the Executive Committee – (13 to 0).

(b) SCR Analysis

The NYISO issued the final scope of the SCR study which incorporated ICS’s comments. The NYISO continues to make progress on its analysis. It was agreed this information will be further discussed at the October 2011 ICS meeting.

Also discussed was the NYISO’s feedback on its March 1, 2011 request for SCR data to support the IRM analysis. ICS had requested that the NYISO provide information on SCR performance during tests and hours of SCR events for both CBL and the new ACL capacity accreditation methodology. The NYISO indicated it does not currently collect all the data requested by ICS and requested that ICS go to the ICAP WG and propose that the Tariff be revised to require collection of the necessary data on SCRs. ICS is considering development of a draft Reliability Rule to require that pertinent performance information be collected in order to establish the accuracy of reliability models for SCR resources.

**6.2 Parametric Base Case IRM Results** – See Section 6.1(a)

**6.3 IRM Sensitivity Cases** – See Section 6.1(a)

**6.4 Other ICS Issues** – The NYISO is currently preparing encrypted binary files to mask confidential input assumptions and support release of the MARS database to the Transmission Owners for additional quality acceptance review. Mr. Adamson noted that use of the final IRM base case is scheduled to begin in one month. ICS also continues to discuss changes to the IRM report including the content of a proposed Glossary.

**7.0 Reliability Rules Subcommittee Status Report/Issue**

**7.1 RRS Status Report & Discussion Issues** – Mr. Clayton reported that the joint RRS/RCMS meeting occurred on September 1, 2011. Two separate meetings were held, each with its own agenda and minutes. Mr. Clayton introduced the List of Potential Reliability Rules Changes – Outstanding and noted that PRRs #52, Generator Governor Response, and PRR #97, BPS Facilities, remain under development.

**7.2 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**

- Mr. Clayton introduced PRR #107, Revision of Compliance Elements for Measurements C-M8, H-M2, I-M1, I-M2, and J-M2. The revision is to clarify that for the measurements identified, the NYISO must provide compliance information “when requested”. Mr. Clagett moved for approval to post PRR #107 with the clarifying revisions. The motion was seconded by Mr. Bolbrock and unanimously approved by the Executive Committee – (13 to 0).
- Mr. Clayton introduced PRR #108, Major Emergency Declaration Refinement of Reliability Rule F-R1, Transmission Thermal Overloads. The proposed refinement would require a major emergency declaration if the LTE rating of a facility is exceeded for 5 minutes. Mr. Gonzales expressed the view that the refinement would provide better alignment with the need for a declaration of an emergency state. At the suggestion of Dr. Sasson, The Executive Committee directed the addition of the following statement, “At the discretion of the NYISO, a major emergency may be declared at any time a facility is loaded above its LTE rating”.

After further discussion, Dr. Sasson moved for approval to post the refinement to PRR #108 contingent upon the inclusion of the preceding statement. The motion was seconded by Mr. Clagett and unanimously approved by the Executive Committee – (13 to 0).

### **3. PRRs for EC Discussion**

- None

#### **7.3 NPCC/NERC Standard Tracking**

- NERC Standards Development** – Mr. Adamson reported that draft seven of TPL-001-2, Assess Transmission Future passed with 73% of the vote and has been adopted by the NERC Board of Trustees. It is now waiting for final approval by FERC. RRS will allow NPCC to complete the necessary changes to its Directory 1 before updating the NYSRC Reliability Rules – **AI #148-4**.
- NPCC Standards** – Nothing new to report.

#### **7.4 Other RRS Issues** – Mr. Clayton reminded the Executive Committee that at its August 12, 2011 meeting, Mr. Bolbrock raised a question as to whether an infrastructure addition should be allowed to degrade thermal transfer limits. Mr. Gonzales expressed the view that the issue is extremely complex and sensitive to the type of study being performed. Mr. Gioia offered concern that the issue is getting too deeply into the operation of the electric system. Mr. Hipius suggested that the NYSRC should give the NYISO guidance that states it is the NYSRC's expectation that the NYISO will give due consideration to the impact of any transfer limit degradation that may occur. Mr. Adamson offered that the issue could be addressed in the introduction to the transmission rules. Mr. Mager requested that RRS continue to consider the question taking into consideration the preceding discussion. Mr. Clayton requested that the NYISO provide its additional thoughts on the issue to RRS – **AI #149-7**.

Mr. Clayton noted that NYISO -TPAS recently received a presentation by ConEd on its proposed local transmission planning criteria revisions. The revisions include: (a) reactive power requirements of + or - .95 leading/lagging with one facility out of service, (b) all generators seeking to interconnect to the ConEd system shall plan for blackstart capability. ConEd will perform studies to determine whether blackstart capability should be implemented, and (c) all new generators seeking to interconnect to the ConEd system shall have automatic fuel switching capability.

#### **8.0 Reliability Compliance Monitoring Subcommittee (RCMS) Report/Issues**

##### **8.1 RCMS Status Report & Discussion Issues** – Mr. Clayton indicated that RCMS met following the RRS meeting.

##### **8.2 2011 Reliability Compliance Program (NYRCP)** – Mr. Clayton introduced the Reliability Compliance Program for 2011 (a.k.a. the Scorecard) and reported that RCMS found the following Measurements in full compliance:

- C-M9, Procedure for Maintenance of Load Flow, Short Circuit and Stability Data,
- C-M10, Updating of Load Flow, Short Circuit and Stability data bases, and
- C-M11, Reporting of Load Flow, Short Circuit and Stability data to the NYISO.

##### **8.3 Other RCMS Issues** – Mr. Clayton reported that Policy 4, the governing document for compliance and monitoring, has been redrafted. The NYISO has not provided its detailed comments.

Also, the NYISO provided RCMS with a “white paper” regarding a fundamental change in the way RCMS does compliance reviews.

#### **9.0 State/Federal Energy Activities**

##### **9.1 NYISO 2010 Comprehensive Reliability Planning Process (CRPP)** – Mr. Adams reported that the NYISO provided a confidential report to the developer with the results of the benefit/cost analysis for the proposed CARIS 2 Leeds-Athens PARs project. The developer requested additional supporting

information for that analysis and it was provided. The developer has requested further information which the NYISO is considering.

The 2011 CARIS I MAPS status was reported to ESPWG on September 7, 2011. Substantial slippage has occurred in the schedule. Discussions included generic transmission line costs, scenarios to be studied, and assumptions for generic demand side and generation solutions.

## 9.2 Interregional Transmission Studies

**i. EIPC Study** – Mr. Adams reported that the Phase I MRN-NEEM macroeconomic analysis (Task 5) input assumptions were determined by the states/stakeholders. The definitions of eight macroeconomic resource expansion futures and nine sensitivities cases were finalized at the March 2011 Stakeholder Steering Committee (SSC). All macroeconomic results are posted regularly at [http://eipconline.com/Modeling\\_Results.html](http://eipconline.com/Modeling_Results.html).

The high-level cost estimation procedure, developed to support stakeholders in assessing the macroeconomic results, utilizes generic transmission line “building blocks” in a consistent manner to approximate the increases in transfer capability between regions represented in the macroeconomic scenarios. High-level estimates have been posted for Futures 2, 3, and 5. The SSC will select three final scenarios by the end of November 2011. A Phase I report is expected by January 2012.

In Phase II, three future resource scenarios will be evaluated with fully developed transmission build-out options that meet reliability requirements. A Phase II report is scheduled for October 2012. The next stakeholder Steering Committee meeting is scheduled for September 26-27, 2011 in Philadelphia, PA.

**ii. IPSAC Study** – Mr. Adams indicated that IPSAC met via WebEx on June 27, 2011. The agenda included environmental issues, a natural gas update, production cost results, and an interregional issues update. The next steps will depend upon the inter-area production cost results.

The report on the impact of environmental and renewable technology issues in the Northeast is posted on the NYISO website in the IPSAC section. The report describes the potential impacts of environmental regulations on the ISO-NE, NYISO and PJM systems and integration issues for wind and other renewable technologies. The next steps include: (a) coordination of 2011 ISO-NE/NYISO/PJM production cost models, (b) production cost analysis with IREMM and Gridview (ISO-NE), MAPS (NYISO), and PROMOD (PJM), and (c) a draft 2011 Northeast Coordinated System Plan to be available by the 1<sup>st</sup> Quarter of 2012.

## 9.3 Other Studies/Activities – Nothing additional to report.

## 10.0 Other Items

**10.1 NYISO Operations Report** – Mr. Gonzales provided the NYISO Operations Report which indicated that for August 2011, the peak load occurred on Monday, August 1, 2011 at 30,403Mws versus the all time summer peak of 33,939Mws on August 2, 2006. A major emergency was declared once during the month. On August 28, 2011, 361 East Garden City-Carle Place 138kV exceeded its LTE rating following the trip of 361 East Garden City-Roslyn 138kV. Four TLR Level 3s were declared in the month of August 2011 for a total of 33 hours. There were NERC/NPCC reportable events on August 9, 2011 and August 14, 2011.

**10.2 Earthquake/Hurricane Update** – Mr. Gonzales reported that on August 23, 2011 at approximately 13:51 the east coast experienced an earthquake of 5.9 in magnitude centered about 84 miles from Washington, DC. PJM lost over 3000 Mws of generation including nuclear power generation in the Dominion Zone. PJM requested Simultaneous Activation of Reserves and the NYISO initiated a reserve pickup for its 317 Mw share. The NYISO declared the Alert State for actual frequency below 59.95 Hz.

Mr. Gonzales indicated that the NYISO took preparatory steps in anticipation of Hurricane Irene including, cancelling all transmission line and generation scheduled outages, participation on several



NPCC, New York TO and Northeast Electric Gas Operating Committee conference calls, and the scheduling of additional weekend control center staff. On Friday August 26, 2011 the NYISO scheduled an SRE of Roseton 2 for Saturday and Sunday to address potential voltage concerns. On Saturday August 27, 2011 coordination calls continued with NPCC and the TOs. At 20:42, ConEd invoked a Thunder Storm Alert. Coordination calls continued on Sunday August 28, 2011 and at 05:05 the NYISO declared an Alert State. New York customer outages reached approximately 954,000. Storm related transmission outages include three at 345kV, one at 230kV and multiple outages at 138kv and 115kV. Generation outages were less than 1000 Mws. At 13:25 ConEd cancelled the Thunder Storm Alert and at 14:15 the NYISO terminated the Alert State. It was not necessary for the NYISO to activate Demand Response.

**10.3 North American Energy Standards Board** – Nothing new to report.

**11.0 Visitors' Comments** – None

**12.0 Meeting Schedule**

<u>Mtg.</u> <u>No.</u>	<i>Date</i>	<i>Location</i>	<i>Time</i>
#150	Oct 14, 2011	Albany Country Club, Voorheesville, NY.	9:30 A.M.
#151	Nov 10, 2011	Albany Country Club, Voorheesville, NY.	9:30 A.M.

The open session of Committee Meeting No.149 was adjourned at 2:30 P.M.