

**Final Minutes**  
**New York State Reliability Council, L.L.C. (NYSRC)**  
**Executive Committee**  
**Meeting No. 158 – June 8, 2012**  
**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
George Loehr	Unaffiliated Member
Bruce Ellsworth	Unaffiliated Member
William H. Clagett	Unaffiliated Member
Richard J. Bolbrock, P.E.	Municipal & Electric Cooperative Sector – Member
George Smith	Unaffiliated Member
Peter Yost	Consolidated Edison Co. of N.Y.
Arnie Schuff	New York Power Authority – Member
Joe Hippius	National Grid, USA – Member
Tom Duffy	Central Hudson Gas & Electric – Member
Frank Pace	Central Hudson Gas & Electric - Alternate
Chris LaRoe	IPPNY (Wholesale Sellers) – Member
Ray Kinney	New York State Electric & Gas/Rochester Gas & Electric - Member
Scott Leuthauser	HQ US – Alternate
Paul DeCotis	LIPA - Member

**Others:**

Paul Gioia, Esq.	Counsel
Al Adamson	Consultant – Treasurer
Roger Clayton	Electric Power Resources, LLC – RRS/RCMS Chairman
Henry Chao	New York Independent System Operator (NYISO)
Wes Yeomans	New York Independent System Operator (NYISO)
John Adams	New York Independent System Operator (NYISO)
Carl Patka	New York Independent System Operator (NYISO)
Edward Schrom	NYS Department of Public Service
Don Raymond	Executive Secretary
Bob Boyle	New York Power Authority – ICS Chairman

**Visitors – Open Session:**

Phil Fedora	Northeast Power Coordinating Council (NPCC)*
Glenn Haake	

“\*” Denotes part-time

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

**I. Executive Session** – Two Executive are scheduled.

**II. Open Session**

**1.0 Introduction** – Chairman Mager called the NYSRC Executive Committee (Committee) Meeting No.158 to order at 9:30 A.M. on June 8, 2012 at the Albany Country Club, Voorheesville, NY.

**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** – Two Executive Session topics were scheduled: (a) Compensation and (b) the Reliability Rules Process

**2.0 Meeting Minutes/Action Items**

**2.1 Approval of Minutes for Meeting No. 157 (May 11, 2012)** – Mr. Raymond introduced the revised draft minutes which included all comments received to date. Following discussion, Mr. Clagett moved for approval of the draft minutes. The motion was seconded by Mr. Ellsworth and approved by the Executive Committee Members – (13 to 0). The Executive Secretary will post the minutes on the NYSRC website – **AI #158-1**.

**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>
147-7	A revision to the Reliability Rules Section B, Introduction was approved by the Executive Committee at its May 11, 2012 meeting.
154-3	Mr. Gioia announced payment of the Delaware Franchise Tax at the May 11, 2012 Executive Committee meeting.
154-4	Mr. Gioia announced payment of the Delaware Franchise Tax at the May 11, 2012 Executive Committee meeting.
155-3	The amended NYISO/NYSRC Agreement was filed on April 30, 2012.

**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 \$112,000 at the end of May 2012. Also, he requested approval of a 3<sup>rd</sup> Quarter 2012 Call-for-Funds of \$25,000 per TO due July 1, 2012. Following discussion, Mr. Smith moved for approval of the Call-for-Funds. The motion was seconded by Mr. Bolbrock and approved by the Executive Committee Members – (13 to 0).

**3.2 Other Organizational Issues**

**i. Election of Officers** – Mr. Gioia noted that in June 2011, Mr. Mager and Dr. Sasson were elected as Chair and Vice Chair of the EC for a term of one year beginning July 31, 2011. The practice of the Executive Committee has been to elect Officers for two consecutive one year terms. Both Mr. Mager and Dr. Sasson have expressed interest in serving a second one year term. The election will be held at the July 13, 2012 Executive Committee meeting. Mr. Gioia should be informed if there are additional nominees – **AI #158-2**.

ii. **Compensation** – Held in Executive Session.

iii. **Counsel – Retention Contract** – Mr. Gioia indicated that his law firm has been dissolved. He sent Mr. Mager a new Retention Agreement indicating that he will be representing the Executive Committee, and if at any time there is an apparent conflict of interest, he will inform the Executive Committee. The Agreement can be terminated at any time by the Executive Committee. Mr. Mager reviewed the Agreement and did not have any issues with it. Following discussion, Mr. Loehr moved for approval of the Retention Agreement. The motion was seconded by Mr. Bolbrock and unanimously approved by the Executive Committee Members – (13 to 0).

## 4.0 **Key Reliability Issues**

4.1 **Defensive Strategies** – Mr. Smith reported that a webex on the Controlled System Separation Study was held by the NYISO on May 24, 2012. Additional results were presented for two of the most severe of the extreme cases that involved contingencies within the NYCA. The cases tested assumed peak loading and considered two different transfer stresses on key NY interfaces. Four basic protection schemes (automatic separation sequences) were tested in addition to the scheme reported on at the last Executive Committee meeting. That particular scheme involved islanding an upstate area to minimize the stresses on key NY interfaces so as to avoid out of step conditions and avoid load shedding in the downstate area.

The protection schemes tested recently included variations on the above scheme as well as other islanding scenarios. One scheme involved islanding the NYCA from its neighbors with automatic internal adjustments on generation and load. Variations of each of the four additional schemes were tested. None of the additional schemes tested enjoyed the same success as the first scheme tested. It was noted that isolating the entire NYCA showed the least desirable result. Possible next steps include:

1. Testing of additional schemes that may emerge;
2. Consideration of disturbances originating external to the NYCA; and
3. Choosing the most successful protection scheme, fine tuning it and testing its response to a wider range of contingencies.

Mr. Loehr emphasized the importance of testing disturbances outside NYCA. He suggested the Michigan – Indiana/Illinois interface and the west to east 500kV or 765kV circuits in PJM.

Tentatively, a meeting of the DSWG is planned for July 11, 2012. Logistics need to be worked out. The next CSSS monthly webinar is scheduled for June 28, 2012.

4.2 **2012/13 Black Start Program- Update** – Mr. Mager noted the letters he sent to the PSC, NYISO, and FERC expressing the NYSRC’s concern regarding Black Start capability this summer. The PSC and NYISO responded and those responses were distributed by the Executive Secretary.

4.3 **Reliability Rules Process** – Held in Executive Session.

When the Executive Sessions were completed, Mr. Mager noted that only a few changes were made in annual compensation. Also, the Executive Committee discussed concerns regarding the exchange of data between the NYISO and NYSRC which has become laborious.

The NYSRC would like to establish a protocol regarding data exchange. Mr. Gioia agreed to create a draft protocol for consideration – **AI #158-3**. Mr. Patka felt a data sharing agreement could be helpful, and he expressed a willingness to work on such an agreement with Mr. Gioia. However, Mr. Patka indicated that there are numerous legal issues preventing the disclosure of confidential information. Therefore, any such agreement would have to be consistent with the NYISO’s existing confidentiality agreements.

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

5.1 **NPCC Report** – Mr. Fedora noted that the NPCC – RCC will meet on June 11, 2012. The Regional Entity executives received a letter from NERC on follow-up actions from the September 8, 2011 Southwest Blackout Report. NERC has asked the Regions to coordinate “next day” issues and

longer term seasonal planning issues raised by the recommendations from the Report. The Regions have 30 days to respond to the “next day” issues and until September 1, 2012 for the longer term issues. Also, Mr. Fedora indicated that a draft budget for 2013 will be presented at the RCC meeting as well as the NERC proposed draft budget.

- 5.2 FERC Black Start Order** – Mr. Mager indicated that FERC issued an order accepting and then suspending TC Ravenswood’s proposed tariff to provide Black Start service and directed the parties to enter into settlement negotiations to resolve the Black Start issues. The NYSRC has intervened and is a party to the case. Mr. Mager indicated having discussions with Mr. Gioia regarding the NYSRC’s role in the negotiations. His preference is to participate in the initial settlement meetings to explain the role of the NYSRC to FERC and the other parties since the outcome may be impacted by the NYSRC’s Reliability Rules. Mr. Gioia concurred with Mr. Mager’s assessment and noted that the RCMS Black Start Report is a pivotal element of the case. Mr. Gioia suggested two points that need to be made to the Judge: (a) Whatever comes out of the settlement discussions, the NYSRC would want input regarding any impact on reliability and (b) the NYSRC would want to retain the ability to monitor and enforce its reliability rules. Mr. Clayton added that there is a meeting on June 20, 2012 at the NYISO to discuss Black Start changes to the Con Ed Plan. Further, the TC Ravenswood interim proposal (Spot Black Start Service) is a relaxation of the current rules and is under consideration at RRS and RCMS. The Executive Committee concurred that participation, at least initially, was necessary.
- 5.3 NYSDEC Meeting** – Mr. Clayton indicated that the NYSRC/DEC Working Group met on June 5, 2012. Highlights from the meeting are summarized below:

- (a) **Cross-State Air Pollution Rule (CSAPR)** – Mr. Clayton indicated that EPA expects to issue the final Rule shortly. The final Rule will include all the changes requested by DEC. Compliance will likely begin January 1, 2013.
- (b) **Regional Greenhouse Gas Initiative (RGGI)** – Mr. Clayton note that there has been a substantial reduction in CO<sub>2</sub> emissions since the Rule went into effect. The caps are not being exceeded and there have been suggestions that the cap levels be reviewed. Agency heads will be meeting on June 11, 2012 to discuss the caps.
- (c) **Minimum Oil Burn (MOB) Rules** - Con Ed presented its summer 2012 LOGMOB Study which was requested by the OC. Because of the changes made to the Con Ed system, the level (Mw) required to change over to burning oil has increased by as much as 500Mws.
- (d) **Indian Point** – the NRC is considering Entergy’s proposal to use a technical measurement for alleviating the water issues with use of a screen. It was confirmed that the facility will continue to operate under existing permits until the issues are resolved.
- (e) **Distributed Generation (DG) Rule** – The DG Rule is under consideration within DEC and may be released for internal regulatory review in about a month. It will include emissions limits for DG units that are part of the demand response program.

The next meeting is scheduled for August 21, 2012.

## **6.0 Installed Capacity Subcommittee Status Report/Issues**

- 6.1 ICS Chairman’s Report** – Mr. Boyle summarized the major topics from the May 2, 2012 ICS meeting and a conference call held on June 7, 2012 as shown below:

Mr. Boyle noted that the ICS and the NYISO are working towards delivering the 2013 IRM Study base case assumptions on time to the EC for approval at its July 13, 2012 meeting – **AI #158-4**.

## **2013-2014 Study Model Development**

### Load Shape Model

The NYISO was unable to provide as scheduled the ICS with a white paper concluding that the 2007 load shape represents the typical load shape for the past 13-year period. In order to provide a recommendation to the EC on changing the load shape from 2002, ICS needs to review the NYISO analysis and white paper. Given that this topic is of interest to the EC, ICS, the NYISO, and other interested parties, ICS decided at its May 2, 2012 meeting to review a late white paper from the NYISO and provide the Executive Committee with an ICS report with final recommendations at its July 13, 2012 meeting – **AI #158-4**. ICS reviewed the timeline and determined that the critical path requires a decision by mid June 2012. ICS has scheduled a meeting at the NYISO for 2 p.m. on June 14, 2012 to review the white paper which was just received by Mr. Boyle. In Mr. Boyle’s view, the 2002 load shape appears to be an appropriate shape for use in this year’s IRM base case. Mr. Loehr reported that GE is updating the MARS model to accept multiple load shapes with probabilities. Mr. Adams confirmed the availability of the updated model at the NYISO beginning next week. Mr. Adamson suggested use of the updated model as a sensitivity case this year. The Executive Committee appeared amenable to the possibility of no load shape change.

### EFORd/APA Model Development

The NYISO was unable to provide the ICS with a white paper on the review of the EFORd/APA model development as scheduled. ICS needs to review the NYISO analysis and white paper prior to providing a recommendation to the Executive Committee on changing the current transition conversion methodology. ICS has decided to accept a late report from the NYISO and provide the EC with a report including recommendations in time for the July 13, 2012 Executive Committee meeting. ICS reviewed the timeline and determined that the critical path requires a decision by mid June 2012. ICS has scheduled a meeting at the NYISO for 2 p.m. on June 14, 2012. During the June 7, 2012 conference call, it was reported that the results of the new methodology for all Zones A – K lies between the current methodology and market value. Mr. Boyle noted that the NYISO would not provide the individual unit EFORd’s to ICS for confidentiality reasons. However, they did provide a graph of EFORd per unit ordered from the highest to lowest EFORd for the new methodology and the market value. Mr. Mager emphasized that the report to the Executive Committee should recognize the concerns of all ICS members and provide as thorough a recommendation as is possible by July 13, 2012 – **AI #158-5**. Mr. Boyle indicated a special conference call is scheduled for June 14, 2012 to attain ICS recommendations by the July 13, 2012 Executive Committee meeting.

### Transmission Topology

Topology changes from the 2012 IRM report provided by Mr. William Lamana were.

<u>Direction</u>	<u>2012 IRM MW</u>	<u>2013 Accepted IRM MW</u>
A to IESO	1200	1300
IESO to A	1600	1700
D to HQ	1200	1000
Cedars to D	167	190
D to Vermont	150	0
B to C	1770/1550/1350	1770/1500/1350
City and East	5290	5210

Counter LI Sum	285/260/144	344/260/144
K to Norwalk	430	428
PJM East to J (HTP)*	0	660

\* back-to-back dc

## SCR Study Report

The NYISO completed its SCR Study Report last month. ICS asked the NYISO to provide input regarding the amount of derating to apply to SCR ICAP values. The NYISO will present its findings in time for the final base case assumptions lockdown.

Mr. Mager expressed the Executive Committee’s appreciation to the NYISO for the time and retention of highly qualified consultants at considerable expense to complete ICS requests, particularly the five Load Shape and EFORD white papers. Also, he encouraged ICS and the NYISO to continue investigating ways to improve coordination of the IRM Study schedule.

## 6.2 Other ICS Issues

**i. Policy 5 Revisions** – Mr. Boyle reported that ICS has approved two appendix additions, as well as language in the body of the policy directing the reader to the appendix modifications as summarized below:

- (a) Appendix C "Retirement Guidelines" provides direction on how the IRM base case will be modified to account for generation that has notified the PSC of its intent to retire/mothball/enter protective layup or any situation where a generator has been or will be removed from service. ICS took the conservative approach by removing units from the base case that have (a) announced retirement within or before the study year and will not be needed for reliability or (b) are inoperable for the upcoming year. A unit will not be removed if a NYISO reliability analysis has not been completed or if the unit is needed for reliability.
- (b) As the title of Appendix D states, "Procedure for Aligning the Base Case IRM to the Final IRM in Preparation for the Locational Capacity Requirements Study by the NYISO," the NYISO, at the direction of the ICS, will configure the database to produce the IRM and LOLE approved by the EC as the requirement for the upcoming year. Once the database is aligned, the NYISO will then begin its development of the LCR.

Mr. Boyle requested Executive Committee approval of the above Policy 5 revisions. Following further discussion, Mr. Bolbrock moved for approval of the revisions to Policy 5 contingent upon the inclusion of comments provided by Mr. Gioia. The motion was seconded by Mr. Clagett and unanimously approved by the Executive Committee – (13 to 0).

## 7.0 Reliability Rules Subcommittee Status Report/Issue

**7.1 RRS Status Report & Discussion Issues** – Mr. Clayton reported that the joint RRS/RCMS meeting was held on May 31, 2012. Two separate meetings were held, each with its own agenda and minutes PRR #109, SCR Performance Data Reporting in C-R2,C-M14 and C-M15, and PRR #111, Extreme Contingency Table B (i) Revision, were approved at the May 8, 2012 Executive Committee meeting. They are available in the new version of the Reliability Rules Manual.

## 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

- None

## 3. PRRs for EC Discussion

- None

### 7.3 NPCC/NERC Standard Tracking

- NERC Standards Development** – Mr. Adamson reported that there are no changes on the NERC Reliability Standards Development Tracking Summary. RRS is preparing a plan to revise the NYSRC Reliability Rules to recognize rule changes being made by NERC and NPCC.
- NPCC Standards** – Nothing new to report.

### 7.4 Other RRS Issues

- Policy 1 Update** – Mr. Clayton indicated that RRS is proposing to update Policy 1 to address how late comments will be considered, provide interpretation of the Rules, and define the process for preparing “Glossary” terms. Following discussion, Mr. Ellsworth moved for approval of the updates to Policy 1. The motion was seconded by Mr. Claggett and unanimously approved by the Executive Committee – (13 to 0).
- Black Start** – Mr. Clayton reported that Kathy Whitaker (NYISO) gave RRS a presentation on the testing procedure portion of the NYISO’s Black Start proposal. Among the questions raised were: (a) Is the NYISO proposal compliant with the NPCC requirements? (b) Is there a need to test all units annually at a station?

In response to question (a), the NYISO believes it is in compliance because the steam units are exempt since they cannot pick up cold load and because NPCC Rules do not cover local Black Start Programs. Regarding question (b), RRS has prepared a request for an interpretation of the NPCC Rule. Also, Mr. Clayton noted that G-M3 is not explicit in requiring synchronization and may need to be enhanced. However, it is part of the NYISO procedures.

In addition, RRS asked the NYISO to provide a report supporting its proposal with respect to the basis for relaxation of the present NYSRC Rules. RRS expects to hear about the status of the NYISO/Con Ed/Ravenswood negotiations at the June 20, 2012 meeting at the NYISO to discuss Black Start changes to the Con Ed Plan. Mr. Patka emphasized that the current settlement discussions with the Market Participants and Con Ed are conditioned upon meeting NYSRC Reliability Rules.

Mr. Clayton noted that the Black Start Unit, Astoria unit #4 (380Mws) is being mothballed. RRS received a letter from the NYISO indicating that Con Ed has re-certified that its local area is compliant with G-M2.

- Other** – Mr. Clayton indicated that RRS is preparing a white paper addressing a rewrite of the Reliability Rules to accommodate the NERC definition of BES and changes to the TPL Standards. Mr. Adamson is drafting the Transmission Planning Section for each of three formats: (a) NYSRC current, (b) NPCC, or (c) stand alone with reference to NPCC and NERC rule. Mr. Hipius suggested consideration of the latest draft of the NPCC Directory 1. Also, Mr. Clayton noted that at the RRS meeting Con Ed proposed the removal of exception 14, Operation of the Lyndon Cogeneration Plant for transmission outages on the Con Ed system. Con Ed will send a proposal to the Executive Committee.

### 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 2012 New York Reliability Compliance Program** – Mr. Clayton indicated that at its May 3, 2012 meeting RCMS found the following Measurements to be in full compliance:

- E-M6, Pre-seasonal fault duty assessment;
- E-M8, Applications of the Reliability Rules; and

(c) F-M1, Maintaining procedures for frequency, reserve, and transfer limit violations. K-M2b, NYCA Resource Adequacy Report, due from the NYISO on May 24, 2012 was not provided. The NYISO was granted 30 days to submit the required compliance documentation in accordance with the NYSRC policy on lateness.

RCMS received a redacted copy of a non-compliance letter from the NYISO stating that TC Ravenswood was in non-compliance for failure to Black Start test over the period ending April 30, 2012. RCMS is drafting a report regarding the G-M3 non-compliance issue that will be discussed at the next RCMS meeting prior to coming to the Executive Committee.

**8.3 Other RCMS Issues** – Mr. Clayton noted that RCMS is considering several Compliance Template changes and that Policy 4-6 is under review.

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

**9.1 NYISO 2011 Comprehensive Reliability Planning Process (CRPP)** – Mr. Adams reported that the preparation for the CARIS 2 studies began upon completion of the CARIS 1 Report. An Assumption Matrix is being developed for updating and extending the CARIS database. There is currently one request pending for an “Additional CARIS Study”, and additional requests for CARIS 2 Specific Project studies are expected.

The first draft of the 2012 RNA was distributed on May 25, 2012 and an updated draft was posted for the June 6, 2012 ESWG meeting. Results of the transmission security analysis and the resource adequacy analysis should be ready for distribution and incorporation into the report by June 11, 2012. Scenario analysis should begin before then with recommended scenarios to include Indian Point plant retirement, high loads, low loads coal plant (all) retirements and Zones at risk.

The 2012 Load and Capacity Report (Gold Book) was completed and released on April 27, 2012. It can be found on the NYISO web site at [http://www.nyiso.com/public/webdocs/services/planning/planning\\_data\\_reference\\_documents/2012\\_GoldBook.pdf](http://www.nyiso.com/public/webdocs/services/planning/planning_data_reference_documents/2012_GoldBook.pdf).

## **9.2 Interregional Transmission Studies**

**i. EIPC Study** – The final Phase I report is posted at [http://eipconline.com/Resource\\_Library.html/](http://eipconline.com/Resource_Library.html/).

Three final scenarios were selected: (a) national carbon constraint with increased energy efficiency/demand response/distributed generation, (b) regionally implemented national RPS, and (c) “business as usual”.

The Phase II schedule is posted at [http://eipconline.com/Phase\\_II\\_Resources.html/](http://eipconline.com/Phase_II_Resources.html/). The three future resource scenarios will be evaluated with fully developed transmission build-out options that meet reliability requirements (Tasks 7 & 8). Scenarios 1 & 3 are ready for Task 8 (Reliability Review). Transmission options are being developed for Task 2. The results and draft map of constraints and transmission build-outs are posted at [http://eipconline.com/PhaseII\\_Modeling\\_Results.html](http://eipconline.com/PhaseII_Modeling_Results.html).

Production cost analysis will be performed for each scenario based upon the power flow modeling and transmission expansion options developed under Tasks 7 & 8 (Task 9). The analysis is scheduled to begin in July 2012. High-level estimates of the capital costs of the interregional generation resources and transmission expansion options will be developed (Task 10). A Phase II report is scheduled for completion by the end of December 2012.

A Transmission Options Task Force (TOTF) has been formed as a forum for stakeholders to review and comment on the development of transmission build-out alternatives during Phase II (<http://eipconline.com/TOTF.html>).

The next in-person meeting is scheduled for June 29, 2012 in Baltimore, MD.

**ii. IPSAC Study** – Mr. Adams indicated that the 2011 Northeast Coordinated System Plan was finalized on May 31, 2012 and is available for review at [http://www.nyiso.com/public/markets\\_operations/committees/meeting\\_materials/index.jsp?com=oc\\_ipsac](http://www.nyiso.com/public/markets_operations/committees/meeting_materials/index.jsp?com=oc_ipsac). A webex/teleconference is scheduled for June 22, 2012 which will focus on FERC Order 1000 compliance including Northeast Protocol revisions, response to stakeholder comments and interregional transmission cost allocation.

An additional webex/teleconference is scheduled for July 16, 2012 to discuss the scope of work for the 2012 NCSP, an interregional gas study and environmental regulations.

**9.3 Other Studies/Activities** – Mr. Adams noted that the NYISO issued a RFP for the Gas/Electric Study on April 30, 2012. Proposals are due by June 11, 2012.

**10.0 Other Items**

**10.1 NYISO Operations Report** – Mr. Yeomans reported that for May 2012, the peak load occurred on Tuesday May 29, 2012 at 28,242Mws versus the all time summer peak of 33,939Mws on August 2, 2006. A Major Emergency was declared on May 29, 2012 for a shortage of 30 minute reserve. The Emergency was terminated in 18 minutes. Alert states were declared on 22 occasions, 7 for system frequency. Storm Alerts were declared 8 times during the month for a total of 34 hours. Twelve TLR Level 3s were declared in May 2012 for a total of 81 hours.

**10.2 North American Energy Standard Board (NAESB)** – Nothing new to report.

**10.3 NYSERDA T&D Study** – Mr. Loehr reported that the NYSERDA Transmission & Distribution report is essentially complete, and has been turned over to a technical writer for a final edit. Meanwhile, Ms. Hogan is drafting an executive summary, which will be reviewed by the advisory group -- a meeting has been tentatively set for June 21, if necessary. Both documents will be transmitted to the Energy Planning Board during the week of June 25. At the state level, the 120-page document will be referred to as the “study,” and the much shorter executive summary as the “report.” The latter may be modified by the Energy Planning Board, which intends to take it to the state legislature as a final document on or about September 1, 2012. Mr. Loehr noted the excellent cooperation demonstrated by the members of the advisory group, representing a wide range of organizations, and the exemplary leadership of Ms. Hogan in this effort.

**11.0 Visitors’ Comments** – None

**12.0 Meeting Schedule**

<u>Mtg. No.</u>	<u>Date</u>	<u>Location</u>	<u>Time</u>
#159	Jul 13, 2012	Albany Country Club, Voorheesville, NY.	9:30 A.M.
#160	Aug 10, 2012	Albany Country Club, Voorheesville, NY.	9:30 A.M.

The open session of Committee Meeting No.158 was adjourned at 3:00 P.M.