

Final Minutes
New York State Reliability Council, L.L.C. (NYSRC)
Executive Committee
Meeting No. 193 – May 8, 2015
Albany Country Club, Voorheesville, NY

Members and Alternates

in Attendance:

Mayer Sasson	Consolidated Edison Co. of N.Y. – Member - Chair
Curt Dahl, P.E.	LIPA – Member – Vice Chair
George Loehr	Unaffiliated Member
William H. Clagett	Unaffiliated Member
George Smith, P.E.	Unaffiliated Member
Bruce Ellsworth	Unaffiliated Member
Richard J. Bolbrock, P.E.	Municipal & Electric Cooperative Sector – Member
Chris LaRoe	Independent Power Producers of NY. – Member
Frank Pace	Central Hudson Gas & Electric – Alternate
Peter Altenburger	National Grid, USA – Member
Rich Brophy	New York State Electric & Gas/RG&E – Representative
Arnie Schuff	New York Power Authority – Member – Phone
Mike Mager	Couch White (Large Customer Sector) – Member
Scott Leuthauser	Generation Sector – Alternate Member

Other

Paul Gioia, Esq.	Counsel
Carl Patka, Esq.	New York Independent System Operator (NYISO)
Henry Chao	New York Independent System Operator (NYISO)
Howard Tarler	New York Independent System Operator (NYISO)*
Nicole Bouchez	New York Independent System Operator (NYISO)* - Phone
Ed Schrom	NYS Department of Public Service
Don Raymond	Executive Secretary
Al Adamson	Treasurer, Consultant
Peter Chu	Consolidated Edison Co. of N.Y. – ICS Vice Chair
Roger Clayton	Electric Power Resources, LLC – RRS/RCMS Chair

Visitors- (Open Session)

Phil Fedora	NPCC
Kelli Joseph	NRG* - Phone
Liam Baker	US Power Generation - Phone
Marina Hod	Direct Energy Business - Phone

“*” Denotes part-time

- I. **Executive Session** – None was requested.
- II. **Open Session**
 - 1.0 **Introduction** – Chairman Sasson called the NYSRC Executive Committee (Committee) Meeting No.193 to order at 9:30 a.m. on May 8, 2015.
 - 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 were requested.
 - 1.4 **Declarations of “Conflict of Interest”** – None.
 - 1.5 **Executive Session Topics** – An Executive Session was not requested.
- 2.0 **Meeting Minutes/Action Items**
 - 2.1 **Approval of Minutes for Meeting No. 192 (April 10, 2015)** – Mr. Raymond introduced the revised draft minutes and one additional comment which together included all comments received to date. There were no additional comments. Mr. Ellsworth moved for approval of the updated revised draft minutes. The motion was seconded by Mr. Clagett and unanimously approved by the Executive Committee members or representatives in attendance – (13 to 0). The Executive Secretary will post the minutes on the NYSRC website – **AI #193-1.**
 - 2.2 **Action Items List** – The Executive Committee reviewed the Outstanding Action Items list and accepted removal of the following items:

<u>Action Item #</u>	<u>Comments</u>
191-4	Mr. Adamson provided a report titled “A Review – The Economic Ramifications of Resource Adequacy” at the April 10, 2015 Executive Committee meeting.
192-2	Mr. Clayton spoke with Ms. Garzone in April 2015 concerning becoming NYSRC’s website technical back-up.
192-5	The NYISO responded to the RRS on ConEd’s Exception Requests on April 30, 2015.

- 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 \$137,000 at the end of April 2015. He noted that three TOs had responded in April 2015 to the 2nd Quarter 2015 Call-For-Funds of \$25,000 per TO due by April 1, 2015. However, two TOs have yet to respond.

3.2 Other Organizational Issues

- i. **Selection of Non-TO Affiliated Members** – Mr. Gioia reported that the terms of the Executive Committee Members and Officers expire July 31, 2015. The NYSRC posted a notice that the terms of the Wholesale Suppliers, Municipals and Cooperatives, and Large Customer Sectors will expire on the same date. The TOs must submit a letter appointing their Member and Alternate for the next two years. Mr. Gioia indicated that he has canvassed the unaffiliated members and each has agreed to serve another two year-term. Also, Mr. Dahl has agreed to serve as Chair. The Executive Committee still needs to provide (ASAP) nominations to Messrs. Gioia or Raymond for Vice Chair for the next two years beginning August 1, 2015 – **AI #193-2**. Additional nominations for Chair may also be offered. It is intended to complete the selection process at the June 12, 2015 Executive Committee meeting – **AI #192-2**.
- ii. **Biennial Report** – Mr. Adamson introduced the final draft of the “2013-14 Biennial Report” for approval. Absent from the final draft were two photos, three items for clarification and minor edits. Mr. Loehr moved for approval of the Biennial Report conditioned on inclusion of the items above. The motion was seconded by Mr. Altenberger and was unanimously approved by the Executive Committee - (13 to 0).
- iii. **Website Back-up** - Mr. Clayton reported that he contacted Ms. Garzone who originally set-up the website, and corrected the latest website issues. She agreed to back-up Ms. Lynch as the need arises.

4.0 Capacity Subcommittee (ICS) Status Report/Issue

4.1 ICS Chair Report – Mr. Chu indicated the ICS met on April 28, 2015 and focused on the following topics:

- i. **Outside World Modeling/PJM** – The ICS/NYISO are currently setting up the additional cases for the Study Report. The plan was to bring PJM closer to .1 LOLE by representing the entire PJM Region as prepared by NPCC CP-8 plus “bubbles” for DOM-PEPCO, RFC-OTH and MRO-US. With PJM’s Annual and Extended Demand Resources (5600Mw approx.) in the base case, the new PJM Region exhibited a LOLE of approximately .06. When removing the Demand Resources, the LOLE jumped to 0.4 even though the full PJM representation was included. Two additional runs will be made with and without RFC-OTH and MRO-US. Then the amount of Demand Resources necessary for each run to achieve a PJM LOLE of 0.1 will be determined. Mr. Adamson added that ICS considers the “Limited” Demand Resources as EOPs. Therefore, they are not considered in the analysis as well as the EOPs in other Regions per Policy 5. Mr. Fedora mentioned that he had received a letter (end of April 2015) from PJM indicating that it will be eliminating “bubbles” RFC-OTH and MRO-US and replacing them with a single MISO “bubble” in the future. The change should not impact this year’s ICS/NYISO analysis.
- ii. **Demand Response Performance** – Mr. Chu indicated that the only change from last year’s Demand Response model is a NYISO recommendation for an effective capacity value of .85 vs. .95 as no NYISO demand response events occurred last year. ICS does not know the amount of SCRs that will be recommended since the enrollment information does not become available until June 2015.
- iii. **Inclusion Date Study** – ICS decided that it needed additional time to consider the pros and cons of changing the current June 1 inclusion date. Therefore, it will remain unchanged for the 2016-17 IRM Study. There are no new units that a change in inclusion date would impact.
- iv. **Chateauguay Transition Rate Matrix** – ICS agreed with the NYISO recommendation on using the

2009-2013 outage data to determine the Transition Rate Matrix since last year's base case would be used for the sensitivity cases. It is not likely to be ready for use in this year's IRM Study.

- 4.2 ICS Work Scope** – Mr. Chu introduced the revised ICS Work Scope and noted an additional request from Dr. Sasson to add a phrase emphasizing that ICS “recommends” and the Executive Committee “approves” an action. After further discussion, Mr. Smith moved for approval of the updated revised Work Scope including Dr. Sasson’s request. The motion was seconded by Mr. Ellsworth and unanimously approved by the Executive Committee members or representatives in attendance – (13 to 0).
- 4.3 Other ICS Issues** – Nothing additional to report.
- 5.0 Reliability Rules Subcommittee Status Report/Issues**
- 5.1 RRS Status Report & Discussion Issues** – Mr. Clayton reported that a joint RRS/RCMS conference call was held on April 30, 2015. Two separate meetings were held, each with its own agenda and minutes. He indicated that there are no changes to the table of “Candidates for Changes to NYSRC RR&CM Manual” (a.k.a. the Bucket List).
- 5.2 Status of New/Revised Reliability Rules**
- i. Proposed NYSRC Reliability Rules Revision**
- a. List of Potential Reliability Rules (“PRR”) Change** – Mr. Clayton introduced the List of Potential Reliability Rule Changes. He noted PRRs #120, #121, #122 are on-hold pending NPCC Directory 1 approval. PRRs #123 and #124 are proposed to re-label Rule Section A Titles and change “Reliability Rule” to “Purpose”. A small group of RRS members will meet with the NYISO staff to resolve any issues.
- 5.3 Proposed NYSRC Reliability Rule Revisions**
- a. Status of New/Modified Reliability Rules**
- 1. PRRs for EC Final Approval** – Nothing new to report.
- 2. PRRs for EC Approval to Post** - Nothing new to report.
- 3. PRRs for EC Discussion** – PRR #127, C-R1 and C-R2 Table C-1 Revision is a new request to change remedial actions under certain operating conditions. Mr. Clayton indicated that under the current Operating rules, ten minute operating reserve can be used for generation outages but not for transmission outages. The RRS is proposing the addition of a statement under Table C-1, Operating Transfer Capabilities – Performance Requirements, (b) Post-Contingency Criteria that would extend the Criteria to include the use of ten minute operating reserve for Loss of Transmission Facilities to reduce line loading to its LTE rating within 15 minutes and not causing any other facility to be loaded beyond its LTE rating. RRS requested the approval of PRR #127 to “Post for Comment” by the Executive Committee. Mr. Loehr moved for approval of PRR #127. The motion was seconded by Mr. Bolbrock and unanimously approved by the Executive Committee members or representatives in attendance – (13 to 0).
- 5.4 NPCC/NERC Standard Tracking**
- i. NERC Standards Development** – Mr. Adamson indicated that the NYSRC voted “no” on BAL-002-2, Balancing Authority Reliability Based Controls & Reserves. The Standard was defeated at NERC.
- 5.5 Other RRS Issues** –
- i. Draft Policy 1** – Mr. Clayton indicated that the draft Policy 1-8, Procedure for Reviewing, Developing, Modifying and Disseminating NYSRC Reliability Rules was discussed at the April 10, 2015 Executive Committee meeting and that no additional comments were received. Mr. Ellsworth moved for approval of the Policy 1 revisions. The motion was seconded by Mr. Clagett

and unanimously approved by the Executive Committee members or representatives in attendance – (13 to 0).

- ii. **ConEd Exceptions Request** – Mr. Clayton introduced a request from ConEd for the modification of three exceptions to the NYSRC Reliability Rules:
 - (a) Exceptions #7 and #17 – Mr. Clayton pointed out that these Exceptions to the RRC Manual currently apply only to Operations, but should also apply to Planning. Therefore, the only change is to include these Exceptions in the Planning section.
 - (b) Exception #21 – The current NYSRC Reliability Rules exceptions list contains certain ConEd feeders that have their STE rating limited by either disconnect switches or wave traps. The only change to the list is the updating of the feeder ratings per the “Exceptions to Reliability Rules” document revised by ConEd.

RRS and the NYISO found ConEd’s request to be complete. Therefore, RRS requested approval of Exceptions #7, #17, and #21. After further discussion, Mr. Clagett moved for approval of the Exceptions identified above. The motion was seconded by Mr. Bolbrock and unanimously approved by the Executive Committee members or representatives in attendance – (13 to 0).

- iii. **Proposed New NYC Local Rule on Gas Generation** – Mr. Clayton reminded the Executive Committee that RRS was directed to determine whether: (a) all new gas units in NYC should have dual-fuel capability with automatic switching, (b) same as (a) except for all new gas units in NYS, (c) periodic testing of automatic fuel switching should be required for all new and existing dual-fuel units and (d) arrangements to obtain sufficient fuel back-up should be made prior to the winter and peak months. He reported that after lengthy discussion, RRS feels that the extent of the reliability issue needs to be determined before consideration of Rule changes – **AI #193-3**. The NYISO agreed to provide data to support this determination. RRS recognizes that a new Rule must be supported by a clear need justification because it may place additional costs and operating considerations on the generators. RRS felt that the initial focus should be on NYC, followed by the State should it appear to be warranted. Also, the ConEd RRS representative will begin developing the PRR.

Mr. Clayton noted that he has sent invitations to Mr. LaRoe and Liam Baker to attend the RRS meetings to express their views.

- iv. **Should the NYSRC Comment on HR 1558** – Mr. Gioia reported that he had sent out a copy of the Bill (HR 1558) and will be reviewing options for the NYSRC to express its view. Also, he noted that the Bill appears to be in the very early stages of the committee process. Mr. Ellsworth will look into NARUC’s approach to the lobbying issue and Mr. Clayton agreed to discuss the legislation at the next meeting with the NYSDEC. Mr. Patka indicated that the NYISO is following the Bill and will keep the Executive Committee informed, but does not at this stage plan on issuing a response - **AI #193-4**. There was general concern that it is too early to know the direction the Bill would ultimately take. At the suggestion of Mr. Gioia, it was agreed to keep this as an open item.

- v. **NYS BPS Facilities Definition** – Mr. Clayton reported that RRS has received a proposed definition from ConEd suggesting the A-10 list less any radial facilities with a remote bus not identified as a BPS bus. He added that because of the definitions’ importance, it should be treated as a new PRR. The Executive Committee concurred.

RRS is currently discussing the treatment of generators.

- vi. **Errata Changes to the RRC Manual** – Mr. Clayton indicated that the “errata” changes will be included with the next revision (likely to include PRR #127) to the Rules Section of the Reliability Rules and Compliance Manual. The Executive Committee concurred.

6.0 Reliability Compliance Monitoring Subcommittee (RCMS) Report/Issues

- 6.1 **RCMS Status Report & Discussion Issues** – Mr. Clayton reported that RCMS met on April 30, 2015 following the RRS meeting.

- 6.2 2014 New York Reliability Compliance Program (NYRCP)** – RCMS found the NYISO to be in full compliance with the following Measurements:
- (a) C-R8, Real-time Operations of the NYS BPS, and
 - (b) G-R4, Requirements for Identifying Eligible Black Start Resources.
- C-R8 applies to the March 2015 Operations Report. All previous 2015 monthly reports were found to be in full compliance.

7.0 Reliability Initiatives

- 7.1 Defensive Strategies** – Mr. Smith reported that there was a face-to-face meeting with EnerNex on May 7, 2015. Aaron Synder of EnerNex gave a presentation on Task 2, Literature Review, of documents relating to major disturbance mitigation. The Working Group is now addressing Task 3, Algorithm Development. Task 3 focuses on the mathematics for computer processing of PMU data in order to detect impending instability on the system. Simplified simulation models will be used to develop and perform preliminary testing or screening of candidate algorithms. However, final testing will be done using a full system model. Some preliminary results were presented which appear promising but substantial work remains in this area. There is at least one other estimation filtering technique to be tested.
- EnerNex has begun setting the ground work for Task #4 which addresses control measures taken after the instability is detected. Mr. Smith gave a presentation on the hybrid approach which uses conventional relays to make the final decision.
- The next face-to-face is tentatively planned for August 13, 2015.

8.0 State/NPCC/Federal Energy Activities

- 8.1 NPCC Board of Directors (BODs)** – Mr. Forte provided a summary of the NERC Reliability Assessment titled “Potential Impacts of EPA’s Proposed Clean Power Plan – Phase1” discussed at the Board of Directors meeting on April 29, 2015. The NERC assessment consists of three-part analysis: Reliability Reinforcements, Transmission Adequacy, and Study Summaries.
- Questions should be directed to Dr. Sasson or Mr. Forte.
- 8.2 NPCC Report** – Mr. Fedora gave a presentation titled, “Summer 2015 NPCC Reliability Assessment Overview” which was given to the NPCC BOD on April 28, 2015 preceding the media event on April 29, 2015. The primary goal is to determine the expected number of emergency operating procedures (EOPs) for this summer capability period (May-October). The NPCC CP-8 Working Group has done the probabilistic assessment of the implementation of EOPs. The assessment included: (a) a review of capacity margins for normal and extreme system loads while accounting for “bottled” generation in NPCC, (b) a review of inter-Area and intra-Area transmission adequacy, and (c) a review of operational readiness of the NPCC region and mitigation actions.
- NPCC is projected to have adequate supplies of electricity this summer. Over this year’s peak week, the NPCC Area is expected to experience a net capacity increase of 3,422Mws compared to last year. The forecast coincident peak demand is 107,440Mws, 99Mws above last year, and is expected in July. The week of June 28, 2015 represents the week with the lowest forecast operable capacity margin of ~ 9000Mws. The large operating capacity margins forecasted tend to counteract any delays in the anticipated projects for the 2015 summer reliability. The non-coincident forecast peak demand for NPCC is 108,106Mws which is expected during the week of July 5, 2015. Ambient weather conditions is the single most import variable impacting the demand forecast during the summer months. The swing

between the 50/50% and 90/10% forecast is 2000-3000Mws. However, the amount of behind the meter generation (solar) is becoming an important variable too. Major capacity and transmission additions and retirements include: (a) increased wind generation in Ontario and Quebec, (b) commissioning of the La Romain hydro Plant in Quebec (640Mws), (c) an increase of net installed capacity in New York of 717Mws, (d) the retirement of Vermont Yankee (615Mws), and new transmission per the Maine Power and the New England Interstate Reliability projects. Currently there is a total of 9,750Mws of nameplate wind capacity contributing approximately 788Mws of installed capacity. Demand Response Programs are expected to contribute approximately 2700Mws.

The base case shows an expectation of EOPs at less than 1 occurrence-day/ period. A severe case (90/10% load forecast) indicates 8 DR/SCR activations in New York, but no voltage reductions, reduced 10 minute reserve or customer appeals.

9.0 NYISO Status Report/Issues

9.1 CARIS – The NYISO staff continues the 2015 CARIS 1 database development effort. On May 4, 2015 a presentation was given to the ESPWG on base case CARIS modeling assumptions, including load, emissions allowances price and fuel forecasts. Potential scenarios will be discussed in detail. No specific 2014 CARIS 2 project proposals were submitted as of April 30, 2015. NYISO staff is continuing its internal assessment of appropriate metric methodologies for estimating the capacity benefits of transmission projects.

9.2 Order 1000 – The new Public Policy Transmission Planning Process Manual is being reviewed by the stakeholders. On August 1, 2014, the NYISO issued a solicitation for transmission needs driven by public policy requirements. Eight responses were received and were provided to the NYPSC for its determination of transmission needs, if any. The eight responses can be found on the NYISO web site at: http://www.nyiso.com/public/webdocs/markets_operations/services/planning/documents/index.jsp. Solicitation of Public Policy solutions and technical analyses, as needed, may occur in the fall of 2015.

9.3 2014 RNA – Requests for Developer Qualification applications were received from both NYCA TOs and out-of-state companies. The applications have been reviewed by the NYISO for completeness and are now being evaluated for approval.

9.4 2014 CRP – The 2014 CRP draft report was approved by the Operating Committee in April 2015. It is currently under review by the Market Monitoring Unit, and scheduled for Management Committee review and recommendation for the NYISO Board meeting in May 2015.

9.5 Interregional Transmission Studies

i. EIPC Study – For 2015, EIPC members will create roll-up integration for summer and winter peak power flow cases of the Eastern Interconnection representing the year 2025. The gap analysis and linear transfer analysis will be performed and compiled in a Roll-up Model Report. In late 2015, EIPC will seek stakeholder feedback on potential scenarios of interest for analysis in 2016. The Gas-Electric System Interface Study is being performed by Levitan & Associates. The baseline assessment of the existing system was completed on April 4, 2014. An evaluation of the capability of the gas system to satisfy the needs of the electric system was completed on March 10, 2015. The identification of gas-side contingencies that could impact electric reliability was completed on March 27, 2015. A review of dual fuel capability was completed on December 1, 2014. The draft report is scheduled for delivery to stakeholders in May 2015. A final report is scheduled to be delivered to DOE in June 2015.

A SSC webinar was held on March 3, 2015 to discuss Target 3 results. Stakeholders' meetings will be held in May 2015 to discuss the entire report.

The NYISO Interregional Planning Task Force meetings will be scheduled as needed in 2015.

ii. IPSAC – An IPSAC WebEx meeting was held on December 12, 2014. The agenda included discussion of system needs, interconnection queue projects, and production cost database updates.

The NYISO Staff is waiting for a FERC Order on the interregional compliance filings.

9.6 Other Studies/Activities – None

10.0 Market Initiatives Impacting Reliability – Ms. Bouchez (NYISO) discussed updates to market initiatives that are felt to have significance from a reliability perspective. The SCR Performance Obligations project is on hold until the implications of the NYPSC’s “Reforming the Energy Vision” (REV) proceeding and the uncertainty surrounding the Court of Appeal action on FERC Order 745 are resolved.

The Comprehensive Shortage Pricing tariff changes were approved by FERC and a November 2015 implementation date was established. In parallel, the NYISO has engaged stakeholders in a Comprehensive Scarcity Pricing review of market design improvements to enhance the scarcity pricing mechanisms. The NYISO will seek stakeholder approval in the 3rd Quarter of 2015.

The Reliability Must Run (RMR) Service Agreements were directed by FERC requiring the NYISO to develop and file a set of rules designating resources for RMR service to ensure the continued reliable and efficient operation of the power system and the NYISO Markets. The structure and administration of the program will require specifying: (a) the retirement notification obligations, (b) the process for evaluation of alternative solutions, (c) the definition of compensation and cost allocation provisions, and (d) expectations for participation in the capacity and energy markets. The NYISO is additionally exploring enhancements to its long-term planning process to support identification and development of solutions for potential generator retirements.

Reliability implications of the Service Agreements are to enhance system reliability and resiliency through resource availability, improved planning processes, and improved market certainty and transparency.

11.0 Other Items

11.1 NYISO Operations Report – The monthly peak load occurred on Wednesday, April 8, 2015 at 19,521Mws. The Operating Reserve requirement at the time was 1965Mws resulting in a minimum Operating Capacity requirement of 21,486Mws. No Major Emergencies were declared. Alert states were declared on 21 occasions - 19 times for declared emergency transfers. There were no TLR Level 3s declared during the month. Reserve activations occurred seven times. No emergency action was taken. However, SCR tests were conducted on April 4, 2015 across all zones. A NERC/NPCC Reportable DCS Event began at 15:15 on April 3, 2015. A RPU and SAR were initiated for loss of Bethlehem loaded at 750Mws. Ace crossed zero and the RPU was terminated at 15:24. The SAR was terminated at 15:45.

11.2 Winter 2015 Cold Weather Operations - Mr. Yeomans gave a presentation titled, “Winter 2015 Cold Weather Operations”. In preparation for the cold weather, the NYISO participated in a number of NPCC/PJM/MISO coordination conference calls during winter cold weather conditions and the TOs rescheduled transmission outages prior to the cold spells. The NYISO invoked its “Cold Weather Fuel Inventory Protocol” to monitor and verify gas nominations and oil inventories with the generation owners on a daily basis. The daily updates were critical in February due to the large number of days that gas prices exceeded oil prices.

The NYISO experienced a winter peak load of 24,648Mws on January 7, 2015. 2015 conditions were not as severe as 2014 when the NYISO set an all-time winter peak load of 25,738Mws. The NYISO met all operating reliability criteria over the winter 2015 peak without the need for Supplemental Capacity commitments or Demand Response notifications or activations.

January and February 2015 were both colder than the 10 year and 30 year averages. February 2015 was the coldest February since 1941. Average temperature for February 2015 was 12 degrees below normal. On February 18, 2015, the NYISO provided the 21 hour notification to Demand Response Resources but activation was not necessary. Uplift was low and BRM congestion and CTS savings was

\$5 million. Gas prices exceeded #2 oil prices on 28 days between December 2014 and March 2015. During January and February 2015 on the five highest peak days, generators forced outages were between 2,520 and 2,864Mws.

Northeast US LNG imports spiked in January and February 2015 to more than 1 million dekatherms on a substantial number of days. Winter storage rose from a disconcerting 1,000 billion cubic feet in February 2014 to about 3,000 Billion cubic feet by November 2014. The LBMPs were substantially lower through most of January and February 2015 than in the previous year. Some of the reasons were: (a) lower global oil and LNG prices, (b) higher LNG gas imports on the east coast, (c) higher gas storage levels, (d) increased Marcellus and Utica shale production, and (e) milder temperatures across the middle and southern US. Still, future reliability concerns persist including: (a) gas availability in the winter for generation, (b) generator deratings, (c) extended cold weather, and (d) NO_x restrictions. Dr. Sasson request to the NYISO that they discuss at the next EC meeting the reliability enhancements derived from the Generation Outage States definitions recently approved by FERC.

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

12.0 Visitors' Comments – None

13.0 Meeting Schedule

Mtg.			
<u>No.</u>	<u>Date</u>	<u>Location</u>	<u>Time</u>
194	June 12, 2015	Albany Country Club, Voorheesville, NY	9:30 A.M.
195	July 10, 2015	TBD	9:30 A.M.

The Executive Committee Meeting #193 adjourned at 2:30PM.