

**Draft Minutes**  
**New York State Reliability Council, L.L.C. (NYSRC)**  
**Executive Committee**  
**Meeting No. 211 – November 10, 2016**  
**Albany Country Club, Voorheesville, NY**

**Members and Alternates**

**in Attendance:**

Curt Dahl, P.E.	PSEGLI – Member – Chair
Peter Altenburger	National Grid, USA – Member – Vice Chair
George Loehr	Unaffiliated Member
William H. Clagett	Unaffiliated Member - Phone
Bruce Ellsworth	Unaffiliated Member
George Smith, P.E.	Unaffiliated Member
Richard J. Bolbrock, P.E.	Municipal & Electric Cooperative Sector – Member
Chris LaRoe	Independent Power Producers of NY – Alternate
Rich Brophy	New York State Electric & Gas/RG&E – Alternate
Jim McCloskey	Central Hudson Gas & Electric – Member
Mayer Sasson	Consolidated Edison Co. of NY, Inc.- Member
Robert Loughney	Couch White (Large Customer Sector) – Alternate - Phone
Arnie Schuff	NYPA – Representative – Phone*

**Other**

Paul Gioia, Esq.	Counsel
Carl Patka, Esq.	New York Independent System Operator (NYISO)
Wes Yeomans	New York Independent System Operator (NYISO)
Nicole Bouchez	New York Independent System Operator (NYISO) – Phone
Dana Walter	New York Independent System Operator (NYISO)
Zack Smith	New York Independent System Operator (NYISO)*
Don Raymond	Executive Secretary
Robert Boyle	NYPA – ICS Chair
Mariann Wilczek	PSEGLI - ICS Vice Chair
Roger Clayton	Electric Power Resources, LLC – RRS/RCMS Chair
Al Adamson	Treasurer, Consultant - Phone
Leka Gjonaj	NYS Department of Public Service

**Visitors- (Open Session)**

Philip Fedora	Northeast Power Coordinating Council (NPCC)
Kelli Joseph	NRG
Mark Younger	Hudson Energy Economics, LLC
Matt Schwall	Independent Power Producers of NY
Erin Hogan	Department of State
Scott Leuthauser	HQ US

“\*” Denotes part-time

- 1.0 Introduction** – Chairman Dahl called the NYSRC Executive Committee (Committee) Meeting No. 211 to order at 9:30 a.m. on November 10, 2016.
- 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 Topic** – An Executive Session was held to discuss administrative issues.
- 2.0 Meeting Minutes/Action Items**
- 2.1 Approval of Minutes for Meeting No. 210 (October 14, 2016)** – Mr. Raymond introduced the revised draft minutes of the October 14, 2016 Executive Committee meeting which included all comments received to date. There were no additional comments. Mr. Bolbrock moved for approval of the draft minutes. The motion was seconded by Mr. Ellsworth and unanimously approved by the Executive Committee members – (13 to 0). The Executive Secretary will post the minutes on the NYSRC website – **AI #211-1.**
- 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>
201-5	Mr. Boyle presented the draft IRM report at the November 10, 2016 Executive Committee meeting.
205-2	NYSRC Restoration and Black Start requirements were found to be less stringent than the NPCC and/or NERC requirements at the November 10, 2016 Executive Committee meeting.
209-3	Messrs. Smith and Loehr summarized the first draft MDMS at the November 10, 2016 Executive Committee meeting.

- 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 shows a surplus of \$203,000 at the end of October 2016. The fourth Quarter Call-for-Funds of \$120,000 is fully paid with the receipt of \$40,000 from two members in October 2016. Also, Mr. Adamson noted that the year-end variance from Budget is projected to be a surplus of \$161,000.
- 3.2 Other Issues** - None
- 4.0 Capacity Subcommittee (ICS) Status Report/Issue**
- 4.1 ICS Chair Report** – Mr. Boyle reported that the ICS met on November 2, 2016. He introduced the draft study report, “New York Control Area Installed Capacity Requirement” for the period May 2017 to April 2018. The final base case and special sensitivity case IRMs of 18.0% and 18.1%, respectively have a 95% confidence interval of 17.7% to 18.3% when reaching a standard error of 0.025 at 2,000 iterations. The special sensitivity case assumes that the Long Island planned transmission upgrades

included in the NYISO RNA are completed by June 1, 2017. PSEG-LI indicated that there is a better than 75% chance of achieving the projected in-service date. Mr. Dahl expressed the view that completion by June 1, 2017 is nearly assured based on the project scope and Long Island's progress to-date. Also, Mr. Boyle noted that the NYISO felt that the Cayuga Units 1 & 2 should be modeled as retired. However, Mr. Younger felt that regulatory uncertainty could allow a decision by the owner to drag-on until July 2017. The base case includes the Units based on the intended Policy 5 cut-off date of June 1.

Dr. Sasson indicated that he feels the modeling of the sensitivity case for the sale of Roseton capacity to the ISO-NE is incorrect. The NYISO indicated that it is in the progress of evaluating Dr. Sasson's comments. Further, analysis will be necessary for the 2018 model – AI #210-2. Mr. Dahl suggested having GE assist in resolving the modeling issue.

Mr. Younger questioned noted that the base case assumption is that both Ginna and Fitzpatrick would be in-service during the period May 2017 through April 2018. If there were a decision to shutdown one or both of the units after the IRM were set by the Executive Committee and before the NYISO sets the IRM then the entire impact of the shutdown would be borne by changes to the LCRs. If only one of the two units were to shutdown it is a more likely situation it would be the retirement of Fitzpatrick only. At the request of the Executive Committee, the NYISO agreed to provide a sensitivity case with only Fitzpatrick retired by November 23, 2016 – AI #211-2.

Following further discussion, Mr. Dahl moved for the approval of an 18.1% IRM for the base case. The motion was seconded by Dr. Sasson and unanimously approved by the Executive Committee – (13 to 0). Since the draft study report was just completed, the Executive Committee agreed to provide its comments to Mr. Adamson by November 17, 2016 – AI #211-3. The NYISO agreed to provide a paragraph on the topology used in the MARs model by November 16, 2016 – AI #211-4.

## **5.0 Reliability Rules Subcommittee Status Report/Issues**

**5.1 RRS Status Report & Discussion Issues** – Mr. Clayton reported that a joint RRS/RCMS meeting was held on November 3, 2016. Two separate meetings were held, each with its own agenda and minutes. He summarized RRS's current activities which are included in Sections 5.2 – 5.5 below.

### **5.2 Status of New/Revised Reliability Rules**

#### **i. Proposed NYSRC Reliability Rules Revision**

##### **a. List of Potential Reliability Rules (“PRR”) Changes** – Mr. Clayton introduced the “List of Potential Reliability Rule Changes”:

PRR # 128, Definition of Bulk Power System. PRR 128 is tabled pending the NPCC review of A-10 revisions. The following PRRs were approved for “Posting for Comment”:

1. PRR #131C, Dual Fuel Testing Requirements,
2. PRR #133, F Restoration Plan, and
3. PRR #134, I.5 Disturbance Recording.

PRR #132, I.4 Transmission Data received final approval at the September 9, 2016 Executive Committee meeting and will be included in the next update to the RR&C Manual.

PRR #135, G.4(R2) System Restoration From Eligible Black Start Resources is ready for approval to “Post for Comment”.

### **5.3 Proposed NYSRC Reliability Rule Revisions**

#### **a. Status of New/Modified Reliability Rules**

##### **1. PRRs for EC Final Approval**

- PRR #131C, G.2 Loss of Gas Supply in New York City – Mr. Clayton indicated that this PRR had been “Posted for Comment” and comments were received from NYPA and IPPNY. Mr. Schuff (NYPA) indicated that NYPA cannot support a Rule change that has unknown economic implication, e.g., costs and compensation for required testing. Mr. Schwall (IPPNY) expressed the same concern on IPPNY's part behalf. Mr. Gioia reminded the Executive Committee that compensation falls under the purview of the NYISO. Mr. Patka

indicated the NYISO has provided compensation for ancillary services in the past and intends to do so in this case. Dr. Sasson added that if the combined cycle units that are currently in the LOGMOP program are unable to fuel switch on the fly, then more oil units will be required to run thus creating serious environmental issues. After further discussion, Dr. Sasson moved for final approval of PRR #131C. The motion was seconded by Mr. Bolbrock and approved by the Executive Committee – (11 to 2).

- **PRR #133, F Restoration Plan** – This PRR retires Reliability Rule F.2, System Restoration Training and Simulation Programs which is less stringent than NERC and NPCC Standards and Criteria. In addition Reliability Rule F.1, System Restoration Plan, is modified to align with the applicable **more stringent** NERC and NPCC Black Start testing requirements. PRR #133 was “Posted for Comment” and comments were received from the NYISO. Mr. Yeomans thanked the Executive Committee for the opportunity to offer an alternate approach which would establish a “supplemental” classification for ~~the existing~~ Black Start units that are unable to meet the NERC **and NPCC Standard definition of a requirements for testing** Black Start units. However, the NYISO does not believe that the PRR as written would cause a degradation of reliability.

Dr. Sasson indicated that the units falling into the “supplemental” classification are not needed to black start NYC. Also, ConEd is concerned that if the units in the “supplemental” classification are compensated for Black Start services, then all the Black Start units would switch to the “supplemental” classification thereby avoiding the need to energize a “dead” bus as required by the NERC Standards.

Dr. Sasson moved for approval of PRR #133. The motion was seconded by Mr. Smith and approved by the Executive Committee – (12 to 0, 1 abstention).

- **PRR #134, Retirement of Rule I.5** – Disturbance Recording – PRR #134 retires Reliability Rule I.5. A review of the Rule by RRS concluded that all its Requirements are not more stringent or specific than the corresponding NERC and NPCC Standards and Criteria. Therefore, RRS recommends that PRR #134 be approved as final. Mr. Ellsworth moved for final approval of PRR #134. The motion was seconded by Mr. Smith and approved unanimously by the Executive Committee – (13 to 0).

## 2. PRRs for EC Approval to Post

- PRR #135 G4: Definition of “Relevant System Conditions”. **This Rule requires** ConEd to performs ~~an annual~~ studies to determine ~~if its Restoration Plan~~ the needs ~~to be updated~~ for **additional eligible black start resources for its Restoration Plan**. These studies are conducted whenever changes to “relevant system conditions” may affect the results. PRR #135 incorporates the definition of “relevant system conditions” in the Rule G.4. RRS recommended that the PRR be approved to “Post for Comment”. Dr. Sasson moved for approval to post PRR #135 for comment. The motion was seconded by Mr. Altenburger and unanimously approved by the Executive Committee - (13 to 0).

## 3. PRRs for EC Discussion

- None

**5.4 NERC Standards Development** – Mr. Adamson noted the NYSRC voted “Yes” on IRO-002-5, TOP-001-4, and CIP-002-5.1 which is consistent with the positions of NGrid, ConEd, and NPCC.

**5.5 Other RRS Issues** –

- RRS Status Report** – See Sections 5.2 and 5.3.

**6.0 Reliability Compliance Monitoring Subcommittee (RCMS) Report/Issues**

**6.1 RCMS Status Report & Discussion Issues** – Mr. Clayton reported that RCMS met on November 3, 2016 following the RRS meeting to review the status of the 2016 New York Reliability Compliance Program.

**6.2 2016 New York Reliability Compliance Program (NYRCP)** – RCMS found the NYISO to be in full

compliance with the following Requirement(s):

- (a) B.1 (R1 to R5), NYCA Transmission Facilities Planned per NYSRC Transmission Criteria,
- (b) B.3 (R1 to R3), List of NYS BPS Facilities,
- (c) C.6 (R1, R2), Applications of the NYSRC Reliability Rules,
- (d) C.7 (R1), Exceptions to the NYSRC Reliability Rules, and
- (e) C.8 (R1), Real-time Operations of the NYS BPS.

## **7.0 Reliability Initiatives**

**7.1 Defensive Strategies** – Mr. Smith reported that comments from the NYISO are being incorporated in the draft final MDMS Report. The final Report is expected to be complete by March 2017. One task is lagging, namely the loss of New England’s Phase II HVDC while operating at 2000Mws and heavy loads. The case has been delayed by inter-operability between versions of PSS/E used by EnerNex and the NYISO.

Mr. Smith reported that the Automated Protection Scheme has worked successfully for the most severe internal and external contingencies tested. The latter contingency involved loss of major transmission facilities in Ontario.

The controlled separation of the Total-East and Central-East interfaces was successful; however, the Total-East was “cleaner”. The Central-East separation required generation tripping in Western NY in addition to UFLS. High transfer Dispatch cases were tested. Both interfaces required reduction to the UFLS timing and the Central-East case also required additional amounts of load shedding.

In addition, the Study examined Security/Redundancy by testing a completely independent protection concept involving “out-of-step” relay locations near the Total-East interface. Impedance trajectories from PSS/E showed that some locations clearly identified the impending instability, others did not.

Therefore, testing of new approaches is necessary to provide the redundancy required by the NPCC. This testing would be part of any future work in this area.

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

**8.1 NPCC Board of Directors (BODs)** – Mr. Forte provided a summary of the NPCC BOD input from its October 25, 2016 meeting to the NERC Board of Trustee. The comments were on two reports:

(a) The Electric Reliability Organization (ERO) Reliability Risk Priorities and (b) 2017-2020 ERO Enterprise Strategic Plan and Metrics from a NPCC strategy session on September 7, 2016. Questions and/or comments should be directed to Dr. Sasson or Mr. Forte (ConEd).

**8.2 NPCC Report** – Mr. Fedora reported that NPCC is in the process of developing its 2018 Business Plan and Budget. The Task Forces have been asked to review their work plans for 2017/18 and present them to the RCC at its meeting on December 6, 2016 in Montreal, CN. The RCC will then develop its two year work plan which will be the basis for the NPCC 2018 Business Plan and Budget. The agenda for the afternoon of the General Meeting (December 7, 2017) is available.

The Governmental and Regulatory Affairs Advisory Group meeting is on December 6, 2016 before the RCC meeting. The agenda will be available next week. New York and New England will be presenting their approaches to meeting the Clean Power Plan requirements. Also, the NPCC analysis of the Clean Power Plan in 2030 will be discussed. The analysis is based on the NERC identified reliability services: (a) voltage support, (b) ramping, and (c) frequency regulation.

## **9.0 NYISO Status Report/Issues**

**9.1 Reliability Planning Process** – The NYISO’s Board approved the 2016 RNA at its October meeting. The final 2016 Reliability Needs Assessment (RNA) finds that: (a) the resource adequacy criterion is met throughout the Study Period and (b) two security related transmission Reliability Needs exist in portions of the Bulk Power Transmission Facilities (BPTF) beginning in 2017. They are the New York State

Electric & Gas Corp. (NYSEG) Oakdale 345/115 kV transformer, and the Long Island Lighting Company d/b/a Long Island Power Authority (LIPA) East Garden City to Valley Stream 138 kV line. At the November 7, 2016 ESPWG/TPAS meeting: (a) the responsible Transmission Owners reported to the stakeholders information regarding updates in their LPTs that could affect the identified Reliability Needs, and (b) the NYISO reported changes in the Reliability Needs as a result of the updated LTPs and other system changes. The NYISO concluded that, based on the LTP updates, the two Reliability Needs are eliminated.

- 9.2 CARIS** – The CARIS 2 base case is completed and no specific 2016 CARIS 2 project proposals were submitted as of October 31, 2016. Empire Connector has requested an additional CARIS study to assess the economic impact of a new transmission facility connecting Marcy and New York City. The study is on-going.

The NYISO staff is continuing its internal assessment of appropriate metric methodologies for estimating the capacity benefits of transmission projects as well as other potential metrics of project impact.

- 9.3 Public Policy Transmission Planning Process** – On July 16, 2015, the PSC declared a Public Policy Transmission Need (PPTN) in Western New York. The solicitation for solutions was issued on November 1, 2015 and solutions were due on December 31, 2015. The NYISO reviewed 15 proposals received from eight developers and performed the Viability and Sufficiency Assessment (VSA). The draft VSA was issued on April 29, 2016, and the final report was published on May 31, 2016. The NYISO identified ten viable and sufficient projects and recommended certain non-bulk transmission upgrades also be made to fulfill the objectives of the transmission need identified by the PSC. On October 13, 2016, the PSC issued an Order confirming the WNY PPTN and directed the NYISO to proceed with the evaluation and selection of more efficient or cost-effective transmission solutions. On December 17, 2015, the NYPSC issued an Order finding that there is a transmission need driven by Public Policy Requirements to increase transfer capability of the Central East and UPNY/SENY interfaces. The NYISO issued a solicitation for solutions on February 29, 2016, and received 16 projects by April 29, 2016. The NYISO performed VSAs, and published the draft VSA report on September 21, 2016. The NYISO published the final VSA report identifying 13 projects are viable and sufficient projects on October 27, 2016, and filed with the PSC including the cost allocation method on October 28, 2016.

On August 1, 2016, the NYISO initiated the 2016 Public Policy Transmission Planning Process (PPTPP) cycle by issuing a solicitation for proposed transmission needs driven by Public Policy Requirements. Proposed needs were submitted to the NYISO by 12 entities on September 30, 2016. The NYISO filed the proposals with the NYPSC on October 3, 2016, for its consideration. If the NYPSC determines that there is a need for transmission, the NYISO will solicit projects from developers to fulfill that need.

- 9.4 NYISO Clean Power Plan (CPP) Study** – The objective of the NYISO CPP study is to provide input to the State’s planning process on issues relating to electric system reliability, efficiency and emissions. A presentation with results of Phase 1 was made to the ESPWG on July 5, 2016. The NYISO will conduct resource adequacy analysis for the year 2030 as Phase 2 of the study and issue a final report by the end of 2016.

**9.5 Interregional Transmission Studies**

- i. EIPC Study** – Phase I – Final 2015 EIPC Roll-up Report was completed in March 2016 and posted to the EIPC website: <http://www.eipconline.com/non-doe-documents.html>.

In Phase II, two webinars will be scheduled to provide EISPC with overviews of the Regional and Interregional Planning Processes under FERC Order 1000.

- ii. IPSAC** – On an ongoing basis, the Joint ISO/RTO Committee (JIPC) reviews interconnection projects that may have interregional impacts. Through 2016, the JIPC will continue efforts to develop and improve procedures for interregional coordination. Also, the JIPC is continuing to develop, coordinate and maintain an interregional production cost data base.

The next IPSAC webex meeting is scheduled for December 9, 2016.

## 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 Behind the Meter: Net Generation Model will clearly explain rules whereby generation that's primary purpose is to serve onsite load can sell its excess generation into the wholesale electric markets. The NYISO received stakeholder approval of the market design in December 2015 and has received FERC approval of the relevant tariff changes. The NYISO anticipates implementation of the software to facilitate participation in the 4<sup>th</sup> Quarter of 2016.

Distributed Energy Resources Roadmap - The NYISO has commenced discussions on the future of the current Demand Response programs in the context of the NY State REV initiative and the post Supreme Court ruling on FERC 745. The NYISO is soliciting stakeholder feedback at this point. A draft white paper on the DER Roadmap is expected in August 2016.

The Comprehensive Shortage tariff changes were implemented in November 2015. The Comprehensive Scarcity pricing tariff changes were implemented in June 2016. Improvements to fuel and performance incentives are aimed at creating additional incentives for ICAP suppliers to be available on critical operating days. The NYISO is recommending suspension of efforts on fuel constrained offers to evaluate the potential needs of energy storage and distributed energy resources. After developing a greater understanding of potential market needs, further work will be prioritized and completed.

The NYS Public Service Commission (PSC) initiated the "Proceeding on Reforming the Energy Vision (REV)" with the goal of aligning electric utility practices and the regulatory paradigm with technological advances in information management, power generation, and distribution. These changes include:

(a) a new business model in which Distributed Energy Resources (DERs) become a primary tool in the planning and operation of electric systems. Utilities would be encouraged to invest in DERs that help to avoid or defer the need for more historically traditional distribution system investments and (b) the establishment of a Distributed System Platform Provider (DSPP) that actively manages and coordinates DERs while providing a market in which customers are able to utilize DERs in response to dynamic system conditions. Such customers would provide, and be compensated for, any system benefits associated with their responses. The NYISO is supporting efforts by the Joint Utilities reviewing ISO-DSP interaction and coordination.

FERC directed the NYISO to develop and file a set of rules to designate resources for Reliability Must Run (RMR) service to ensure the continued reliable and efficient operation of the power system and the NYISO Markets. The structure and administration will require: (a) specifying the retirement notification obligations, (b) a process for evaluating alternative solutions, (c) definition of compensation and cost allocation provisions, and (d) expectations for participation in the capacity and energy markets. A proposed solution framework was developed by the NYISO and filed with FERC. In addition, the NYISO is exploring enhancements to its long-term planning process to support identification and development of solutions for potential generator retirements. FERC has ruled giving the NYISO further compliance obligations in its ruling on the RMR proposal. The NYISO has developed and filed the further compliance requirements with input from the stakeholders.

The NYISO has initiated stakeholder discussion on evaluating alternate Methodologies for Setting Locational Capacity Requirements (LCRs). There are multiple possible approaches to determine the LCR requirement for a Capacity Zone after the IRM has been set under NYSRC's Policy 5. The NYISO recognizes that some methodologies may require modifications to the NYSRC's Policy 5 which must be approved by the NYSRC.

The NYISO continues discussions with stakeholders on alternative methods for determining Locational Minimum Installed Capacity Requirements (LCRs). This effort will look for ways to optimize LCRs

based on minimizing capacity costs statewide while maintaining: (a) the maximum Loss of Load Expectation criteria, and (b) addressing any cost allocation rules to ensure that loads are paying their fair share of capacity costs. The NYISO reviewed preliminary results in September 2016, and is preparing material to review the draft methodology in October 2016 and final findings in December 2016 with stakeholders and the NYSRC's ICS committee.

The Demand Curve Reset process has been initiated to perform a reassessment of the capacity market demand curve parameters to be effective beginning with the 2017 Summer Capability Period. The Analysis Group has been selected to perform the study and has facilitated discussions on potential peaking unit types, the gross cost of such units, and the potential energy and ancillary service revenues available to the different unit types and locations. The Analysis Group has issued its final report with recommendations on the demand curve parameters. The NYISO intends to file its recommendations with FERC by the end of November 2016.

Since the announcement of the NYS PSC REV initiative, there has been a growing interest in Wholesale Market Participation of Storage Resources. Currently, the NYISO has several resource classifications that can accommodate participation of storage in the wholesale markets including: (1) Energy Limited Resource (ELR); (2) Limited Energy Storage Resource (LESR); and, (3) Demand Side Ancillary Services Program (DSASP). New storage resource characteristics may facilitate additional opportunities to participate in the markets. The NYISO initiated discussions in the Market Issue Working Groups to engage stakeholders in: (1) a review of resource characteristics, (2) existing market rules that define the opportunities for storage resources to participate in the markets, and (3) an evaluation of revisions that may be necessary to accommodate new storage resources. At the end of September 2016, the NYISO reviewed market concepts and an anticipated timeline for pursuing revisions to the market capabilities. The NYISO MMU has raised concerns with the capacity market pricing outcomes if resources located in import constrained localities sell their capacity to external control areas (Capacity Exports from Localities). The NYISO has initiated discussions with stakeholders on reviewing the underlying market concerns and the MMU's proposed solution, and is reviewing with ICS methodologies for evaluating the impacts of a locality capacity export to the IRM and LCRs. Stakeholders approved an approach for reflecting Capacity Exports from Localities in the 2017/2018 Capacity Markets, encouraging: (a) ongoing analysis and development of markets rules for enhancing the modeling treatment for future years and (b) providing for a default treatment for future years if additional modifications are not approved.

## 11.0 Other Items

**11.1 NYISO Monthly Operations Report** - Mr. Yeomans provided the Monthly Operating Report. The monthly peak load occurred on Thursday, October 18, 2016 at 21,143Mws. The Operating Reserve requirement at the time was 1965Mws resulting in a minimum Operating Capacity requirement of 23,108Mws. There were no Major Emergencies during the month.

Alert states were declared on 9 occasions – 4 times for emergency transfers. There were no TLR Level 3's declared during the month for a total of zero hours. Reserve activations occurred 9 times. There were no NERC/NPCC Reportable DCS Events during October 2016.

**11.2 North American Energy Standards Board (NAESB)** – Mr. Ellsworth noted that the NAESB Board will be meeting in December 2016.

**12.0 Visitors' Comments** – None

## 13.0 Meeting Schedule

**Mtg.**

**No.**

**Date**

**Location**

**Time**



212 December 2, 2016 Albany Country Club, Voorheesville, NY. 9:30 A.M.  
213 January 9, 2017 NYISO Krey Control Center, Rensselaer, NY. 9:30 A.M.

The Executive Committee Meeting #211 adjourned at 12:30 P.M.