

**Draft Minutes**  
**New York State Reliability Council, L.L.C. (NYSRC)**  
**Executive Committee**  
**Meeting No. 204 – April 8, 2016**  
**Albany Country Club, Voorheesville, NY**

**Members and Alternates**

**in Attendance:**

Curt Dahl, P.E.	PSEGLI – Member – Chair
Syed Ahmed	National Grid, USA – Alternate
George Loehr	Unaffiliated Member
William H. Clagett	Unaffiliated Member
Bruce Ellsworth	Unaffiliated Member
George Smith	Unaffiliated Member
Richard J. Bolbrock, P.E	Municipal & Electric Cooperative Sector – Member
David Johnson	Independent Power Producers of NY. – Member
Scott Leuthauser	Independent Power Producers of NY. – Alternate
Frank Pace	Central Hudson Gas & Electric – Alternate Member
Mayer Sasson	Consolidated Edison Co. of NY, Inc.- Member New York
Mike Mager	Couch White (Large Customer Sector) - Member
Sunil Palla	NYP&A – Member
Ray Kinney	New York State Electric & Gas/RG&E – Member

**Other**

Paul Gioia, Esq.	Counsel
Carl Patka, Esq.	New York Independent System Operator (NYISO)
Rana Mukerji	New York Independent System Operator (NYISO)
Henry Chao	New York Independent System Operator (NYISO)
Wes Yeomans	New York Independent System Operator (NYISO)
Vijay Puran	NYS Department of Public Service
Don Raymond	Executive Secretary
Bob Boyle	ICS Chair
Roger Clayton	Electric Power Resources, LLC – RSS/RCMS Chair
Al Adamson	Treasurer, Consultant - Phone

**Visitors- (Open Session)**

Philip Fedora	Northeast Power Coordinating Council (NPCC)
Mariann Wilczek	PSEGLI
Mark Younger	Hudson Energy Economics, LLC

“\*” Denotes part-time

- 1.0 Introduction** – Chairman Dahl called the NYSRC Executive Committee (Committee) Meeting No. 204 to order at 9:30 a.m. on April 8, 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** – None
  
- 2.0 Meeting Minutes/Action Items**
- 2.1 Approval of Minutes for Meeting No. 203 (March 11, 2016)** – Mr. Raymond introduced the revised draft minutes of the March 11, 2016 Executive Committee meeting which included all comments received to date. There were no additional comments. Dr. Sasson moved for approval of the revised draft minutes. The motion was seconded by Mr. Bolbrock and unanimously approved by the Executive Committee members – (13 to 0). The Executive Secretary will post the minutes on the NYSRC website – **AI #204-1.**
- 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>
188-3	The revised Rules were approved at the March 2016 Executive Committee meeting.
193-4	HR1558 was passed by Congress and signed by the President in 2015.
200-8	Mr. Gioia reported at the April 8, 2016 Executive Committee meeting that the renewed D&O Insurance Policy was bound on April 6, 2016.
200-5	Mr. Clayton reported that the ConEd units fed from NGrid pipelines are not considered critical from a reliability perspective with respect to blackstart.
201-8	The annual RCMS Highlights Report was accepted by the Executive Committee at its March 11, 2016 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 \$207,000 at the end of March 2016. One payment of \$25,000 was received in March 2016 toward the 2<sup>nd</sup> Quarter 2016 Call-For-Funds. An additional four payments were received in April 2016.
- 3.2 Other Organizational Issues** - None
  - i. D&O Policy** – Mr. Gioia reported that the insurance policy was bound at the same basic premium as last year. However, the NYSRC has a large Continuity Credit with AEGIS resulting in a reduced premium from \$48,506.78 to \$43,979.89.

#### **4.0 Capacity Subcommittee (ICS) Status Report/Issue**

**4.1 ICS Chair Report** – Mr. Boyle reported that the ICS met on March 29, 2016. The NYISO study scope of the Emergency Assistance from the NYCA neighbors was not available. Since it is uncertain when the scope will be completed, ICS, with the concurrence of the NYISO, concluded that the white paper would not be available in time for inclusion in the base case for the 2017 IRM study. Since the study scope for emergency assistance from neighbors is not ready, the study scopes that are dependent upon it will also not meet their delivery dates.

The NYISO did provide a presentation to ICS titled “Interconnection Benefit Levels Overview” which provides the amount of emergency assistance received by the NYCA neighbors from NYCA, and a historical view of NYCA interconnection benefits from prior IRM studies. While interesting, the presentation did not address the issue initially put forward by ICS. Dr. Sasson noted that the impact of tie benefits on IRM has increased from 4 to 8 percentage points in the last ten years. He and Mr. Mager agreed that determining the amount of expected emergency assistance per interconnection each hour according to MARS for the 2015 base case could shed some light on the urgency of the Emergency assistance issue.

Mr. Boyle circulated a preliminary study scope for an Emergency Assistance study that arrived from the NYISO just yesterday. Mr. Bolbrock indicated that the Problem Statement in the study scope does not describe the issue that the Executive Committee has wanted resolved for a number of years. He stated the issue as “how to model PJM including processes, model and DSM and then determine the expected value of emergency assistance from PJM (the other neighbors to follow)”. Messrs. Yeomans, Chao and others acknowledged Mr. Bolbrock’s concern and raised a second issue as provided in the circulated NYISO’s Problem Statement. The NYISO has identified that MARS allows for emergency assistance that may exceed the physical capabilities of the system. After discussion, it was agreed that written comments should be provided to Mr. Boyle on the preliminary study scope – AI #204-2.

Mr. Boyle indicated that the NYISO proposed a change to the calculation of the SCR Effective Performance Factor by reviewing five years of historical data, but using only the best 4 hours and including non-peak test hours. The NYISO was asked to come back to ICS with more detailed data and a presentation on the differences between the scarcity pricing results and the proposed methodology. Further, Mr. Boyle noted that the NYISO has shortened by hours the process of aligning load shapes for use in the Load Shape Model.

#### **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 March 31, 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 – 5.6 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 NPCC A-10 revisions. PRR #130, ETC Application, RRS recommends Executive Committee approval to “Post for Comment”.

PRR #131, Dual Fuel Testing Requirements. Mr. Clayton noted that RRS has a draft which was recently forwarded to Mr. Johnson (IPPNY) for comment.

PRR #132, I.4(R3) Transmission Data, is under consideration to clarify the definition of “erroneous data” used in determining potential Non-Compliance with the Reliability Rules. The PRR is scheduled to come to the Executive Committee for “Posting for Comment” at its May 13, 2016 meeting.

### 5.3 Proposed NYSRC Reliability Rule Revisions

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

##### 1. PRRs for EC Final Approval – None

- ##### 2. PRRs for EC Approval to Post – Mr. Clayton indicated that the NYSRC Rules are not clear regarding when Emergency Transfer Criteria (ETC) could be declared by the NYISO. Therefore, PRR #130 is proposing a Supplement to Requirement 2 of Reliability Rule C.1: Establishing Operating Transfer Limits which will assure that NYISO procedures identify System Operating States that warrant invoking of ETC. The PRR was reviewed by NYISO Operations and RRS recommends approval to “Post for Comment”. Dr. Sasson moved for approval of PRR #130 for “Posting for Comment”. The motion was seconded by Mr. Loehr and unanimously approved by the Executive Committee members – (13 to 0). Mr. Loehr suggested a presentation on ~~the basis for Emergency Transfer Declarations relative to how the system is normally operated and designed~~ dealing with the conditions under which Emergency Transfer Conditions would be declared. Mr. Patka agreed with the NYISO preparing the presentation – **AI #204-3.**

##### 3. PRRs for EC Discussion – None

- ### 5.4 Revisions to Exception List` – Mr. Clayton introduced an email request from Mr. DePugh (NYISO) to modify the application of Exceptions #5,6,10,11,12,13, and 23. All except #23 are NYPA exceptions. Exception #23 is a NGrid exception. Both NYPA and NGrid have agreed to the proposed modifications, which will make the exceptions relevant to both Operations and Planning. The NYISO has indicated that the proposed modification will not jeopardize reliability in the planning horizon and provides additional system capability. Following discussion, Dr. Sasson moved for approval of the modification to the application of the Exception List. The motion was seconded by Mr. Palla and unanimously approved by the Executive Committee members – (13 to 0).

- ### 5.5 NERC Standards Development – Mr. Adamson indicated that the NYSRC voted “yes” on IRO, Real Time Reliability Monitoring & Analysis Capability and PRC, Phase 3 of Protection Systems. The votes were based on input from NGrid and ConEd.

### 5.6 Other RRS Issues –

- #### i. RRS Status Report – Mr. Clayton indicated that RRS is developing new revisions to the introductions of the Transmission Planning and Operations Sections of the RR&C Manual to bring them up-to-date.
- #### ii Bucket List – Mr. Clayton noted that RRS is discussing whether the NERC Solar Magnetic Disturbance Standards are more stringent than the NYSRC Rules. Also, consideration is being given to the removal of the words “to a level that will not result in a loss or separation of a major portion of the system” from C.1, Establishing Operating Transfer Capabilities of the NYSRC’s RR&C Manual.

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

- ### 6.1 RCMS Status Report & Discussion Issues – Mr. Clayton reported that RCMS met on March 31, 2016 following the RRS meeting.

- ### 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.2 (R1 to R7), 2015 NYCA Transmission Review,
- (b) C.8 (R1), Real-time operations of the NYS BPS,
- (c) I.5 (R3), GO generation net dependable capacity tests,
- (d) I.1 (R4), GO generation reactive power capacity tests, and
- (e) I.5 (R2), MP disturbance recording devices and data reporting.

Regarding Requirement G.4 (R2), ConEd identification of Eligible Black Start Resources, ConEd performed a study to identify eligible black start resources. The compliance review is delayed pending NYISO notification that the required physical equipment has been installed.

## **7.0 Reliability Initiatives**

**7.1 Defensive Strategies** – Mr. Smith reminded the Executive Committee that there were serious concerns regarding the progress by EnerNex on the Defensive Strategies Project. As a result a meeting was held with NYSERDA during which Mr. Smith was authorized to contact the EnerNex co-CEO, Bob Zavidil. During the discussion, Mr. Zavidil committed to fulfill all scope items to the satisfaction of the NYSERDA/NYSRC independent of where EnerNex stands with regards to the fixed price contract. Also, the Project plan will be updated with detailed milestones and dates – **AI #204-4**. Mr. Smith added that progress has been made in the implementation of the Kalman filter. Tests have been made using PSS/E data from NY stability models for stable and unstable cases. The results are reasonably good with regard to differential angle data. However, when comparing stable to unstable cases, there is concern regarding the ability to predict ahead with “one size fits all” tuning of the model. Therefore, other filters are being investigated to see if they are less sensitive to the kind of dynamics being investigated.

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

**8.1 NPCC Board of Directors (BODs)** – Mr. Forte provided a summary of the report, “FERC-NERC Regional Entity Joint Review of Restoration and Recovery Plans” presented at the March 2016 NPCC BOD meeting.

The joint staff review team identified several opportunities for improving system restoration and cyber incident response and recovery planning and readiness:

- (a) Verify and test modifications to a system restoration plan;
- (b) Plan for the potential loss of Supervisory Control and Data Acquisition (SCADA) computers and other data sources;
- (c) Obtain insight from entities that have experienced widespread outages;
- (d) Ensure that cyber security response plans identify the types of events that trigger a response and which types should be reported;
- (e) Obtain independent technical review of recovery plans for critical cyber assets and cyber security incident response plans; and
- (f) Participate in exercises and simulations to help develop a robust cyber security response and recovery plan.

Comments and/or questions should be directed to Dr. Sasson or Mr. Forte (ConEd).

**8.2 NPCC Report** – Mr. Fedora reported that the Reliability Coordinating Committee (RCC) of NPCC approved the Addendum to the Overall Transmission Reliability Assessment that was approved in December 2015. The addendum is a sensitivity study on the impact of distributed generation in the NPCC Area. It allows for the follow-up for additional information looking at other distributed generation assumptions to measure the impact on system reliability.

Also, today NPCC is sending out the 2016 Summer Reliability Assessment to the RCC, TFCP, and TFO for comment so that a report can be provided to the BOD on April 27, 2016. The results of the Assessment will be released to the public via a media event on April 28, 2016.

On April 29, 2016 RGGI is holding a meeting in Boston, MA to investigate the impacts of the Clean Power Plan on their Cap and Trade Program if and when the EPA’s Clean Power Plan goes into effect. This will lead to a Phase 2 study by NERC which is scheduled to be presented to its Board on May 5, 2016 regarding its outlooks and the reliability aspects that need to be considered when developing State Implementation Plans recognizing the Clean Power Plan.

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

**9.1 Reliability Planning Process** - The 2014 CRP determined that the NY BPS will meet all applicable

reliability criteria over the 2015 through 2024 study period, and confirmed that the initially identified Reliability Needs in the 2014 RNA are resolved. The final report was approved by the Board of Directors in July 2015.

Entergy Nuclear Power Marketing LLC notified the PSC and the NYISO on Nov. 13, 2015 of its intent to retire the James A. FitzPatrick Nuclear Generating Facility at the end of its current fuel cycle, which is projected to be approximately 4<sup>th</sup> Quarter 2016 – 1<sup>st</sup> Quarter 2017. In accordance with the new RMR process, the NYISO issued a Generator Deactivation Assessment on February 11, 2016 identifying a statewide resource deficiency beginning in 2019. The NYISO issued a solicitation for Gap Solutions on February 16, 2016 with responses due March 17, 2016. Subsequent to the Executive Committee meeting, the NYISO issued a revised Generator Deactivation Assessment on April 22, 2016 determining that, based on an updated load forecast, a Reliability Need was no longer presented by the deactivation of the Fitzpatrick Facility in 2019. ~~The long-term permanent solution will be addressed through~~ The 2016 RNA and CRP will assess Reliability Needs based on all systems for the 2016-2025 study period.

**9.2 CARIS** – The NYISO has begun the process to extend and update the 2015 CARIS 1 database for potential specific project submittals.

No specific 2016 CARIS 2 project proposals were submitted as of March 30, 2016. The NYISO has concluded the additional CARIS study performed for NYPA to assess the economic impact of various infrastructure upgrades in the NYCA transmission system. Also, 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 NYISO staff is continuing its internal assessment of appropriate metric methodologies for estimating the capacity benefits of transmission projects.

**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, 2016 and solutions were due on December 31, 2015. The NYISO is reviewing 15 proposals received from eight developers and performing the viability and sufficiency assessment. 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 will issued a solicitation for solutions on February 29, 2016 with project responses due April 29, 2016.

**9.4 NYISO Clean Power Plan Study** – The objective of the NYISO CPP study is to examine how New York’s compliance strategies may interact with existing market rules and system reliability. The study will examine two years, 2024 ~~the first year of the complete CPP~~ when the CPP begins implementation and 2030 the horizon year of the CPP.

**9.5 Interregional Transmission Studies**

**i. EIPC Study** – EIPC members have created roll-up integration for summer and winter peak power flow cases of the Eastern Interconnection representing the year 2025. Gap analysis and linear transfer analysis were performed and compiled in a draft Roll-up Model Report in December 2015. The NYISO held an IPTF meeting on November 10, 2015 and EIPC held a webinar on November 17, 2015 to present the results and seek stakeholder feedback on potential scenarios of interest for analysis in 2016. Stakeholder written input on the draft Roll-up Report and possible scenarios were due January 29, 2016. EIPC is currently reviewing the responses.

**ii. IPSAC** – An IPSAC meeting was held on December 14, 2015 to discuss: (a) Regional Planning Needs for each ISO/RTO, (b) Interregional planning timelines in the context of Order 1000, and (c) Projects potentially affecting Neighboring Systems. The NYISO, PJM, and ISO-NE are drafting the 2015 Northeast Coordinated System Plan, in accordance with the Amended Northeast Planning Protocol under Order 1000. The draft is scheduled to be issued in March, 2016. An IPSAC webex will be held in May 2016 to review the final NCSP report.

**9.6 Other Studies/Activities** – None

**10.0 Market Initiatives Impacting Reliability** – Mr. Mukerji (NYISO) discussed updates to market initiatives felt to have significance from a reliability perspective.

The Behind the Meter: Net Generation Model will clearly define rules to allow incremental generation behind the meter to participate in the NY Wholesale Electricity market. The NYISO received stakeholder approval of the market design in December 2015 and sought FERC approval of the relevant tariff changes. The NYISO will also engage with stakeholders on further enhancements to integrate distributed resources into wholesale markets in 2016.

The Comprehensive Shortage tariff changes were implemented in November 2015. The NYISO has engaged stakeholders in a review of market design improvements to enhance the Scarcity Pricing mechanisms. The NYISO received stakeholder approval of the changes and is targeting implementation of the new practice in the 2<sup>nd</sup> Quarter of 2016.

Also, the NYISO is reviewing various options for recognizing fuel-constraints through additional bidding features to evaluate interest in further developing the concept. Incorporating the fuel limitations directly in the scheduling software will allow for more efficient use of the resources to meet reliability needs.

The NYISO is actively participating in the PSC's proceeding, Reforming the Electric Vision, directly supporting market working groups formed under Track One to facilitate conceptual discussions of REV design, system architecture, and potential interactions between retail activities and the wholesale markets. The NYISO is also looking to partner in various REV demonstration projects to evaluate the potential for operational and market impacts from DER participation.

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. In addition, the NYISO is exploring enhancements to its long-term planning process to support identification and development of solutions for potential generator retirements. The NYISO has developed and filed with FERC a proposed solution framework, but has not yet received approval for the new provisions.

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 continued discussions with stakeholders on alternate 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 the minimum the LOLE criteria, and addressing any cost allocation rules to ensure that loads are paying their fair share of capacity costs. The NYISO has engaged GE to assist in developing a mechanism that will evaluate the opportunities to refine the LCRs based upon the costs of maintaining the capacity. The NYISO expects results from this investigation in the 3<sup>rd</sup> Quarter of 2016. The Executive Committee instructed ICS to discuss and report back at the May 13, 2016 Executive Committee meeting whether the setting of the LCRs based on capacity cost minimization would violate the NYSRC rules and procedures – **AI #204-5**.

The Analysis Group is leading the Demand Curve reset evaluation and has had several discussions with stakeholders on the framework of the current DCR process, an evaluation of the periodicity of the DCR and a process for updating the net energy and ancillary services revenue offsets. Also, it has begun conversation on potential CONE unit types and typical costs. The NYISO received approval of proposed changes to extend the timeline to a four year reset cycle with annual updates. The DCR process will continue stakeholder review of the CONE unit requirements through 2016 with a filing of the revised parameter in November 2016.

On January 25, 2016, DPS Staff issued a whitepaper outlining its recommendations to the Public Service Commission for implementing the state's Clean Energy Standard (CES). The CES is intended to

increase the amount of renewable energy generation in New York State to 50% of total generation by 2030 while retaining upstate nuclear power plants in support of the state's carbon dioxide emissions reduction goals. The NYISO is participating in the DPS stakeholder discussions and preparing comments on the white papers.

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 that include: (1) Energy Limited Resource (ELR); (2) Limited Energy Storage Resource (LESR); and, (3) Demand Side Ancillary Services Program (DSASP). The NYISO is initiating discussions in the market working groups to engage stakeholders in a review of resource characteristics, existing market rules that define the opportunities for storage resources to participate in the markets and an evaluation of revisions that may be necessary to accommodate new storage resources.

## **11.0 Other Items**

**11.1 NYISO Monthly Operations Report** - Mr. Yeomans reported that the monthly peak load occurred on Thursday, March 3, 2016 at 21,234Mws. The Operating Reserve requirement at the time was 1965Mws resulting in a minimum Operating Capacity requirement of 23,199Mws. Very low gas prices have caused low marginal costs throughout the month.

A Major Emergency was declared at 02:55 on March 2, 2016 when generation was lost in ISO-NE causing Central East VC to exceed 105%. The Major Emergency was terminated at 02:59. A second Major Emergency was declared on March 2, 2016 at 08:54 when the Gilboa - Fraser GF5-35 circuit tripped causing Central VC to exceed 105%. The Major Emergency was terminated at 08:54.

Alert states were declared on 21 occasions – 17 times for emergency transfers. There were no TLR Level 3s declared during the month. Reserve activations occurred 7 times.

There were no NERC/NPCC Reportable DCS Events.

**11.2 Winter 2016 Operations** – Mr. Yeomans gave a presentation titled “Winter 2016 Cold Weather Operations”. He indicated that by any measure the winter of 2016 was mild. However, Operations was hectic due to a large amount of planned maintenance accentuated by substantial line outages to accommodate new transmission upgrades. There were extremely cold days on February 14, 2016 of -7° F versus the 40 year low of -8° F and cold weather periods on January 5 (peak load 23,162Mws), January 19, 2016 (peak load 23,317Mws, the winter peak), and February 12-15 (peak load 22,951Mws). The forecast winter 2016 peak load was 24,515MW. The all-time NYISO winter peak load is 25,738Mws set on January 7, 2014. The winter peak load for 2016 is the lowest in the past twelve years.

From an Operating perspective, there was no need for statewide supplemental capacity commitments and the generation performance was good. No Demand Response activations or notifications were necessary. However, on February 15 the Marcy-New Scotland 18 line tripped resulting in a Major Emergency for reasons unrelated to cold weather. Fuel inventories for oil were sufficient throughout the winter 2016. The NYISO did not need to initiate the state-agency communications protocol.

Regionally, there were fewer generation derates and import schedule curtailments than in the previous two winters. The Northeast interstate pipelines and LDCs issued only a limited number of Gas Alerts and OFOs. New York State set an all-time gas peak on February 13 of 6.6BCF. The previous peak was set on February 27, 2015 at 6.4BCF. Central Hudson, ConEd and NGrid set new highest gas peak day send outs. From January 1, 2016 to February 15, 2016, wind generation (1750Mws) peaked at between 1% to 7% of NYCA load. Some Regions, e.g. ERCOT were supplying nearly 50% of their load with Wind generation. Unlike recent years, the LMBP prices this winter were fairly stable.

**11.3 North American Energy Standards Board (NAESB)** – Mr. Ellsworth reported that the NAESB Board of Directors met in Houston, TX on April 7, 2016 and focused largely on its Gas Harmonization Forum commitment to the FERC. Its report is due to the FERC by October 17, 2016. The Board also discussed potential involvement in measurement and verification of energy efficiencies, the next evolution of



technical standards for energy communications technologies, and potential new standards for natural gas liquids.

**12.0 Visitors' Comments – None**

**13.0 Meeting Schedule**

**Mtg.**

<u>No.</u>	<u>Date</u>	<u>Location</u>	<u>Time</u>
205	May 13, 2016	Albany Country Club, Guilderland, NY.	9:30 A.M.
206	June10, 2016	Albany Country Club, Guilderland, NY.	9:30 A.M.

The Executive Committee Meeting #204 adjourned at 2:30 P.M.