# Final Minutes New York State Reliability Council, L.L.C. (NYSRC) Executive Committee Meeting No. 108 – April 11, 2008 Albany Country Club, Albany, NY

#### Members and

#### Alternates:

<u>Alternates:</u>	
George C. Loehr	Unaffiliated Member – Chairman
Curt Dahl	LIPA - Alternate – ICS Chairman
William H. Clagett	Unaffiliated Member
Bruce B. Ellsworth	Unaffiliated Member
George E. Smith	Unaffiliated Member
Richard J. Bolbrock	Municipal & Electric Cooperative Sector
A. Ralph Rufrano	New York Power Authority – Member
Thomas Duffy	Central Hudson Gas & Electric – Member
Mayer Sasson	Consolidated Edison Co. of NY, Inc Member
Joe Hipius	National Grid, USA - Member
Mike Mager, Esq.	Couch White, LLP (Large Customers' Sector)
Tim Bush	Independent Power Producers of New York (IPPNY)
Glenn Haake	Independent Power Producers of New York (IPPNY)
Joseph Fleury	New York State Electric & Gas/Rochester Gas & Electric
Others:	
Paul Gioia, Esq.	Dewey & LeBoeuf, LLP - Counsel
Roger Clayton	Electric Power Resources, LLC – RRS Chairman*
Al Adamson	Treasurer & Consultant
John Adams	New York Independent System Operator (NYISO)
Rick Gonzales	New York Independent System Operator (NYISO)*
Jim Castle	New York Independent System Operator (NYISO)
Dean Ellis	New York Independent System Operator (NYISO)*
Henry Chao	New York Independent System Operator (NYISO)*
Carl Patka, Esq.	New York Independent System Operator (NYISO) - Counsel
Don Raymond	Executive Secretary
Edward Schrom	NYS Department of Public Service
Steve Jeremko	New York State Electric & Gas/Rochester Gas & Electric – Phone
<u> Visitors – Open</u>	
Session:	
Erin P. Hogan, PE	NYSERDA
Phil Fedora	Northeast Power Coordinating Council (NPCC)
Rob Sliwinski	NYS DEC

Frank Francis Brookfield Power

"\*" – Denotes part time attendance at the meeting.

# <u>Agenda Items – (Item # from Meeting Agenda)</u>

I. <u>Executive Session</u> – None was requested.

# II. **Open Session**

- **1.0** Introduction Chairman Loehr called the NYSRC Executive Committee (Committee) Meeting No.108 to order at 9:30 A.M. on April 11, 2008.
- **1.1** Meeting Attendees All Members and/or Alternate Members (or representatives) of the NYSRC Executive Committee were in attendance or on the phone.
- **1.2** Visitors See Attendee List, page 1.
- 1.3 Requests for Additional Agenda Items None
- **1.4 Executive Session Topics** An Executive Session was not requested.

### 2.0 Meeting Minutes/Action Items

- 2.1 Approval of Minutes for Meeting No. 107 (March 14, 2008) Mr. Raymond introduced the revised draft minutes. Messrs. Dahl and Gioia offered several items of clarification. Dr. Sasson moved for approval of the minutes, contingent upon inclusion of the clarifications. The motion was seconded by Mr. Ellsworth and unanimously approved by the Executive Committee (13 to 0). The Executive Secretary will make the necessary changes and post the minutes on the NYSRC web site AI #108-1.
- **2.2** Action Items List The Committee reviewed the Outstanding Action Items list and accepted the following items as complete:

Action Item #	Comment
104-5	Messrs. Loehr/Clayton/Gioia initiated an April 1, 2008 meeting with the
	DEC.
104-12	Mr. Gioia provided a memo describing the current voting procedure at
	the April 11, 2008 Executive Committee meeting.
106-2	Mr. Raymond posted the IPPNY and Munis & Coops voting procedure
	on the NYISO Tie List and NYSRC web site on April 3, 2008.
106-8	The NYISO completed determination of the LCRs and import limits on
	March 5, 2008.
107-1	Mr. Raymond updated and posted the minutes of Executive Committee
	meeting #106 on March 18, 2008.

# 3.0 Organizational Issues

# 3.1 NYSRC Treasurer's Report

**i.** Summary of Receipts & Disbursements - Mr. Adamson presented the Summary of Receipts and Disbursements which showed a balance of \$196,000 in cash at the end of March 2008. He noted that \$75,000 of the \$160,000 2<sup>nd</sup> quarter 2008 Call-For-Funds was received in March 2008 and the remainder in the first week of April 2008.

# 3.2 Other Organizational Issues

- i. Executive Committee Selection of Members Mr. Gioia reported that the notice for the selection of new representatives of Wholesale Sellers and Municipal Systems and Cooperatives was posted on the NYISO Tie List and the NYSRC web site. The response date is no later than May 5, 2008. The Executive Committee must approve the nominations presented by the IPPNY and the Municipal Power Agency.
- ii Code of Conduct Mr. Gioia indicated that the Code of Conduct was amended as approved by the Executive Committee at its March 14, 2008 meeting and posted on the NYSRC web site.
- **iii. IRM Voting Procedure** Mr. Gioia summarized his April 3, 2008 memo, re: IRM Voting Procedure, which describes the current procedure and offers several suggested revisions. He noted that the substantive issues were (a) continuing to have the first vote on the base case IRM and (b) if

a tie vote occurs in the straw poll, which IRM is voted on first (Chairman designation or closest to the base case were suggested). Dr. Sasson recommended having the secret straw poll first and only the winning IRM announced and voted on, with Members not knowing which IRM level was second highest in the secret straw poll. Mr. Bolbrock suggested a final confirming vote. After lengthy discussion, during which the Executive Committee expressed dissatisfaction with the current procedure, two options were selected for voting at the May 9, 2008 Executive Committee meeting. In either case, the voting would not begin until the prior approved IRM Report, base case IRM and sensitivity cases were thoroughly discussed and each member had ample opportunity to support his position. Option #1 specifies a secret straw poll first, in which each Executive Committee Member indicates his preferred IRM. The IRM with the largest number of votes would be the starting point for voting. Preferences would be expressed in .5% increments. In the case of Option #2, a poll would be taken initially to determine whether the previously approved IRM base case would be the starting point for voting on the final IRM. If the base case fails to receive nine (9) favorable votes, then Option #1 would begin. The resolution of a possible tie in the straw poll of Option #1 will be discussed further at the May 9, 2008 meeting - AI #108-2. Mr. Gioia agreed to provide an updated summary of the Voting Procedure for consideration at the May 9, 2008 Executive Committee meeting. Also, the Executive Committee will need to address the straw poll tie issue and the possibility of not being able to achieve the necessary nine (9) votes.

iv. Directors & Officers Policy – Mr. Gioia reported that the D&O Policy was bound at a premium which is about \$1000 less than last year.

#### 4.0 State/Federal Energy Activities –

- **4.1** NYSRC Filing Regarding ISO-NE Method of Determining ICR Mr. Dahl noted that ICS is monitoring ISO-NE's deliberations on the modeling for ICR via Mr. Vitale who is attending ISO-NE's meetings every two weeks.
- 4.2 DEC Meeting on Reliability Impacts of Proposed Envir. Regs - Status - Mr. Clayton introduced a memo prepared by Mr. Bush which summarizes the April 1, 2008 meeting with the DEC. In attendance were Messrs. Bush, Haake, and Wentlent from the Wholesale Sales sector, Mr. Carney (NYISO), Mr. Clayton as RRS Chair and Mr. Dahl as ICS Chair. The DEC was represented by Rob Sliwinski (Director, Air Quality Planning), John Barns (Sheehan & Jennings), Mike Jennings (Staff engineer reporting to Mr. Sliwinski) and Patty Mastrianni (DEC attorney). Mr. Clayton expressed his appreciation to Mr. Sliwinski for attending this Executive Committee meeting and the cooperation being offered by the DEC. The next meeting is scheduled for April 21, 2008. Substantial time was spent assuring a mutual understanding of RGGI and HEDD (High Electric Degree Day) and their implication on reliability. The DEC has received over 10,000 individual comments on the proposed RGGI Rule. Mr. Sliwinski indicated that the Rule will be re-proposed in about a month given the extent and substance of the comments. There will be a thirty (30) day notice of a full comment period followed by public hearings. Significant changes to the Rule can be expected. Mr. Bush raised the possibility of setaside allowances for N.Y. generators because without the set-asides, there is real potential for serious reliability issues. Mr. Sliwinski encouraged the NYSRC to be a party to the comments and public hearings to get its concerns on the record. He further acknowledged that the NYSRC's prior comments regarding a "safety net" if the resulting Rules prove to cause reliability problems have been taken into consideration and changes made as a result. Also, it was noted that the Governor has the authority to put aside the Rule in cases of an emergency. The final Rule is not expected to go into effect until at least October 2008. The first N.Y. allowance auction is in December 2008. Mr. Dahl noted that Mr. Carney is developing the necessary information to reflect the RGGI Rule in the next IRM Study. Consideration of HEDD will follow. Mr. Sliwinski agreed to provide the list of HEDD units in the next two weeks. Also, Mr. Carney expressed the need for a mechanism to prevent a third party from "cornering" the allowance market for financial gain. Similar discussion occurred regarding HEDD, which is expected to be implemented in 2010 and will address NOx emissions. It was noted that HEDD alone could raise

IRM requirements by 9.6% from the current level. Mr. Wentlent added that if there is uncertainty going forward, developers will have difficulty obtaining adequate financing. Further, Mr. Clayton noted that attention was given to the MOB concerns and Local Reliability Rules I-R3 and I-R5. Finally, Mr. Sliwinski indicated that Governor Paterson has just issued an Executive Order establishing a new NYS Energy Planning Board. Ms. Hogan will keep the Executive Committee informed – AI 108-3. Mr. Bush raised concern that there is a need to contact people at a higher level at DEC. Mr. Gioia expressed the view that the ongoing discussions can be very helpful assuming the information is past on. In addition, Mr. Gioia agreed to set-up a meeting with Paul DeCotis (Deputy Secretary of Energy) – AI #108-4.

4.3 RGGI and HEDD Update – Mr. Carney gave the Executive Committee an update on the status of the potential reliability impacts of RGGI and HEDD (High Electric Degree Day). He indicated that th 2008 Reliability Needs Assessment (RNA) had included assessments of the impact of RGGI and HEDD. The minimum number of allowances to produce the required energy and capacity in 2010 is about 52 million tons. Further, under HEDD, high emitting combustion turbines and load following boilers would be required to reduce capacity by 634 Mw and 1700 MW to obtain the desired NOx reductions. Even with the minimum 52 million ton of allowances, the IRM may climb as high as 17.1%. If the HEDD Unit capacities were reduced to meet 50.8Tons/day as desired by the OTC, the IRM may increase to as high as 24.6%. The first RGGI auction is in September 2008, but the first New York only auction will be December 10, 2008. The DEC revised proposed regulations are expected to be released for comment within a month. Regarding HEDD, the DEC is now planning an updated NOx RACT determination involving all fossil-steam units and an effective date of 2010. The details regarding specific limits, technologies and flexibility have yet to be determined.

#### 5.0 Key Reliability Issues

- **Defensive Strategies** Mr. Smith reported that the Defensive Strategies Working Group (DSWG) met 5.1 on April 9, 2008 at NYSERDA. Phil Tatro (NGrid), Chairman of the NPCC SS-38, was available to update the DSWG on the UFLS Study. It was noted that the generator governors were not responding in a large percentage of the simulations. Currently, there are no marketing or reliability rules pertaining to response. Additional load shedding stages would help to improve system response. Mr. governor Rufrano noted that in some instances economic or environmental controls are overriding the governor response. Furthermore, it appears that NPCC will be introducing additional UFLS steps in a matter of months. It is expected that the changes necessary to the NPCC UFLS Program per the SS-38 Study will be known by July 2008 and approved by NPCC no later than November 2008. Also, Mr. Smith indicated that Josh Shapiro (ConEd) gave a presentation on the steps taken to modernize the ConEd UFLS system including accommodation of multiple UFLS steps. Finally, Mr. Smith quickly summarized the Working Group's progress and thoughts for the future. In particular, he noted that the modern communications for bulk protection schemes may be very helpful in implementing enhanced islanding techniques.
- **5.2** NPCC Defensive Strategy Activities Mr. Fedora indicated that the NPCC RCC approved the SS-38 assessment at its March 2008 meeting. It was recommended that a better understanding of the design basis for minimum sustainable under frequency trip threshold settings at certain nuclear units with the settings above 57.8 Hz be developed. A survey has been sent to the appropriate owners with a response date of April 30, 2008.
- 5.3 PSC Case to Establish Criteria for Interruptible Gas Nothing new to report.
- **5.4 ConEd Presentation on June 27, 2007 Interruption** Dr. Sasson gave the Executive Committee a presentation regarding the events pertinent to the June 27, 2007 localized interruption in the Astoria West load pocket. The incident did not impact the Bulk Power System (BPS).

## 6.0 Installed Capacity Subcommittee (ICS) Status Report/Issues

- **6.1** ICS Status Report and Discussion Issues Mr. Dahl reported that the ICS held its regular monthly meeting on April 2, 2008. The Subcommittee discussed a proposal by Frank Francis of Brookfield Energy Marketing Inc. (BEMI) to wheel 20 MW of power from Midwest Independent System Operator (MISO) through adjacent control Areas including Ontario to NY. ICS concerns were raised regarding purchasing capacity from remote locations (several control areas away) given that the NYSRC resource adequacy models do not presently include a representation of MISO. ICS felt it may be possible to develop a MARS model to properly discount such remote purchases. The NYISO will discuss modeling proposals for this transaction with ICS at the May 2008 meeting. The timeframe being considered is summer 2009. Brookfield is interested in getting the procedures in place in anticipation of larger transactions at a later date.
- **6.2** 2009/10 IRM Assumptions Mr. Dahl indicated that ICS discussed the first draft of the 2009/10 IRM Study Assumptions Matrix. Bill Lamanna has begun the emergency transfer limit analysis and the NYISO is on track for a June 2008 completion. ICS discussed a new process for projecting the inservice dates of wind facilities involving NYSERDA, NYISO and all the TO's. ICS discussed a proposal to change the modeling of external capacity to include only grandfathered contracts which the NYISO was tasked with evaluating for the May 2008 ICS meeting. The NYISO & GE discussed a change to the MARS program which masks confidential forced outage data. GE discussed enhancements to the sensitivity test methodology used by ICS. It was recommended that for large model changes impacting Localities, the IRM/LCR curve must be re-run to obtain accurate impacts.
- 6.3 Upstate/Downstate Study– Status Mr. Adams presented a progress report on the 2008 Upstate/Downstate Study. The Study was undertaken as a result of a FERC directive stemming from the 2005 NGrid complaint filed with FERC that Upstate was subsidizing the cost of maintaining reliability of Downstate customers. The NYSRC and the NYISO committed to re-evaluate the potential subsidization issue annually for three years. The methodology breaks the NYCA into two Superzones, Upstate and Downstate and uses the same analytical approach as in the 2007 Study but with the 2008-09 data base. The results showed that at the point of equal risk (LOLE=0.06), Upstate's reserve margin is 4.3% greater than Downstate. For 2008, with reserve levels at 15% and transmission capabilities into downstate increased, it may be concluded that Upstate is not carrying extra reserves for the benefit of Downstate. The Executive Committee discussed the need to file the Study with FERC. It was decided that there is no requirement to file the Study.
- Scope of Forward Looking IRM Calculation Mr. Dahl discussed the preliminary draft scope for the 6.4 Forward Capacity Market (FCM) based on the current NYISO FCM proposal. ICS broadened the scope to include NYSRC process issues associated with the FCM which must be resolved in addition to scheduling conflicts with the MARS IRM study scope. ICS agreed on an initial schedule which calls for FCM study completion in the mid-2009 timeframe. Identified issues include consistency with the NYSRC and NYSRC/NYISO Agreements, revamping of Policy 5, and manpower requirements. ICS is attempting to resolve these issues by June 2008. The analysis will build on the RNA study and look forward 3-5 years. A base case and high and low ranges will be necessary to address environmental uncertainty. The Executive Committee accepted the scope as preliminary, recognizing changes may be required as the NYISO finalizes its plans for a FCM. 6.5 ISO-NE Tie Benefits Study – Mr. Dahl reported that ISO-NE continues to discuss methodologies for determining tie benefits including modeling of outside world assistance "As-Is" versus "At-Criteria". ICS is concerned about a potential over-reliance on emergency assistance from NY under the "As-Is Assumption". Mr. Dahl is waiting for feedback from Peter Wong (Chairman ISONE PSPC) regarding a proposal to contract with GE to move forward on the joint NYISO/ISO-NE tie benefit investigation.
- 6.5 Mechanism To Accommodate Expanded MARS Database Review Mr. Dahl indicated that GE has provided the NYISO with the software which masks the confidential data. The NYISO is currently doing software testing. Mr. Gioia will circulate the Confidentiality Agreement to ConEd and LIPA AI #108-5.

### 6.6 Other ICS Issues

i. PSC Meeting on IRM Filings – Mr. Gioia indicated that he will prepare a memo for Executive Committee consideration spelling out the issues regarding the IRM regulatory filing and approval process – AI #108-6.

### 7.0 Reliability Compliance Monitoring Subcommittee Status Report/Issues

- 7.1 RCMS Status Report and Discussion Issues Mr. Adamson indicated that RCMS met on April 10, 2008.
- 7.2 2008 NYRCP Mr. Adamson reported that five assessments were carried out with the results below:
  (a) C-M8, NYCA Load Forecasts Full Compliance,
  - (b) C-M9, Procedure for Maintenance of Load Flow, Short-Circuit, and Stability data Full Compliance including the update of TB# 160,
  - (c) C-M10, Update Load Flow, Short-Circuit, and Stability Data Bases Full Compliance, and
  - (d) C-M11, Reporting of Load Flow, Short-Circuit, and Stability data to the NYISO Full Compliance.

Regarding K-M2a, Annual Transmission Assessment, it has been standard practice to carry out the NPCC Annual Transmission Assessment concurrently with the NYSRC Assessment and use the NPCC Report as partial fulfillment of the K-M2a requirements. This year the NYISO provided an "interim" Assessment which was an update to a 2007 NYISO Comprehensive Assessment. The NPCC Annual Transmission Assessment was approved without NYSRC input two months ago. The interim report was to include supplemental information requested by RCMS in 2007, which was due April 1, 2008. The RCMS request includes an assessment, Local Reliability Rule impacts, and the impact of loss of the gas system. Because this information was incomplete, RCMS gave the NYISO a two month "grace period" to complete the analysis and report the results to RCMS. Also, Mr. Adamson noted that the NYISO found that a generator had improperly reported GADS forced outage data to the NYISO. Since, if confirmed, this situation would be a violation of C-M11, RCMS has asked the NYISO to let them know what the NYISO investigation finds.

7.3 Other RCMS Issues – Nothing additional to report.

### 8.0 Reliability Rules Subcommittee Status Report/Issues

**RRS Status Report & Discussion Issues** – Mr. Clayton reported that RRS met on April 3, 2008. PRRs 8.1 #8, #52 and #84 are on hold pending completion of related pre-requirements. PRR #96 is under development. RRS is monitoring the governor response issue and investigating the possibility of a governor response rule. Mr. Ellis (NYISO) reported that the NYISO's survey results are publicly available. Also, the NYISO is looking into the trend toward larger frequency deviations and is expected to report back to SOAS by later summer – AI #108–7. Regarding the BPS definition, NPCC received the NYISO's performance based listing on December 31, 2007 which is different than the previous list of facilities that were not derived from the application of the A-10 methodology. NPCC's Task Force on System Studies (TFSS) is not planning to take any formal action concerning changes filed as a result of employing the A-10 methodology, either by the NYISO or the other Areas within the Region. As a result of a meeting between FERC, the NYISO and NPCC to discuss NPCC's performance based BPS definition, NPCC will be doing a review of the NYISO in June 2008 solely on its implementation of the A-10 methodology. The RRS has developed a working definition of the BPS for facilities falling under the NYSRC Reliability Rules, which includes all facilities secured by the NYISO. Therefore, in this instance, the NYISO list is more inclusive than the NPCC list. Therefore, Dr. Sasson cautioned that confusion could be created if the NYSRC and the NYISO were to refer to both their lists as the BPS. It

was suggested by Mr. Rufrano that the NYSRC refer to its list by a different name, since it is used for the purpose of adhering to the more stringent/specific NYSRC Rules. Mr. Hipius encouraged RRS move forward without waiting for the NYISO audit and resolve the proliferation of terms and definitions currently in use. Mr. Gioia raised a question regarding the applicability of "New York State Bulk Power System". Messrs. Gioia and Clayton and RRS will work together to resolve the question of scope – AI #108-8.

# 8.2 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 Final EC Approval None
    - PRRs for EC Approval to Post for Comments Mr. Clayton reminded the Executive Committee that PRR #95, <u>System Restoration Training</u>, was approved by the Executive Committee for re-posting on March 14, 2008. Comments are due by May 8, 2008.
       PDPs for EC Discussion – News
    - **3. PRRs for EC Discussion** None

# 8.3 NPCC/NERC Standard Tracking

- i. NERC Standards Development Status Mr. Adamson introduced the NERC Reliability Standards Development Tracking Summary. He noted that there are several Standards requiring comment, thus necessitating meetings on April 21 & 22, 2008 of the NPCC Standards Team. Also, the NERC Drafting Team is revising MOD, ATC/TTC/AFC and CBM/TRM Revisions, since all six accompanying Standards failed on the initial ballot. Further, Mr. Adamson noted that NPCC is required to provide to the PSC the components of the NPCC Criteria that are more stringent than the NERC Standards. NPCC has just completed this requirement.
- ii. Status of NERC "Determine System Operating Limits" Mr. Clayton reminded the Executive Committee that the Standards Development Committee has authorized and formed a Drafting Team to prepare a SAR based on the NYSRC's multiple element contingency proposal. Mr. Clayton is serving on the fourteen member Drafting Team which is chaired by Doug Houghton from RSC staff. The Creditable Multiple Element Contingency SAR Drafting Team (CMECSARDT) held a conference call on March 31, 2008. It was clear from the onset that outside NPCC the level of antagonism against the proposal is high. A barrage of questions was asked clearly to further the disagreement. For example, it was ask, "Why should Planning and Operating criteria be the same?" Another individual suggested that incidents caused by operating error should be excluded when considering historical events. The next step is a three day meeting in St. Louis on May 21, 2008 when Lee Hedowitz of NPCC will give a presentation on how multi-element contingencies are dealt with in NPCC and Mr. Clayton will explain the details of the NYSRC proposed SAR. Mr. Clayton recently initiated a conference call with Guy Zito and Lee Hedowitz to talk over the presentations. The focus will be on the most important of the contingencies. Mr. Clayton will circulate his presentation for Executive Committee comment - AI #108-9. Also, the NPCC TFCO will be commenting.
- **8.4** Other RRS Issues Nothing additional to report.

# 9.0 NYISO Status Report/Issues -

9.1 NYISO 2008 Comprehensive Reliability Planning Process (CRPP) – Mr. Adams reported that the ESPWG met on April 8, 2008 and received presentations on the preliminary results of the CRP 2008 as well as the kick-off for the 2009 RNA. It was indicated that sufficient market solutions were received and that the first draft of the CRP Report would be available for the stakeholders on April 23, 2008. There will be a meeting on May 8, 2008 to review the draft and approval is expected on May 15, 2008. The Report will then go to the Operating Committee on May 22, 2008, the Management Committee on June 10, 2008 and the NYISO Board on July 14, 2008 for review and approval.

9.2 Electric Deliverability Study – Mr. Adams reported that FERC accepted the Electric Deliverability Compliance Plan. The stakeholder groups are currently working on the follow-up filing. The NYISO will present the Electric Deliverability Compliance Plan to the Executive Committee at its May 9, 2008 meeting – AI #108-10.

# 9.3 Other Studies/Activities -

- i. NYCA Reactive Power Study Nothing new to report.
- **ii. Wind Integration Study/Activities -** Mr. Adams gave the Executive Committee an update on the NYISO Wind Study. He indicated that the request for wind generation interconnections exceeds the amount studied in Phase II of the NYISO/NYSERDA Wind Study. As a condition for increasing the cap on wind generation from 1000 to 3300Mws, the NYISO will evaluate the performance of the existing wind generation and the centralized wind forecasting system. Also, wind penetration beyond 3300Mw will be evaluated. The wind generation queue now exceeds 7700Mw with 5000Mws in Zones A thru F having a project status greater than four. The 5000Mw is about the amount the 2004-05 Wind Study found could be thermally supported after re-dispatch in Upstate New York. The new NYISO Wind Study will include performance monitoring, impact studies on system operations at various penetration levels, impact studies on transmission infrastructure, and impact studies of wind penetration on energy production by fuel type. All tasks are scheduled for completion by December 2008.

# 10.0 Other Items

- 10.1 NYISO Operations Report (March 2008) Mr. Castle reported that there were no major emergencies during March 2008. System frequency excursions remain high at 26 for the month. On March 23, 2008 Indian Pt. tripped at 960Mws and on March 23, 2008 NYPA Astoria CC1&2 tripped at 530Mws. Reserve pickup was successfully initiated in both cases.
- 10.3 North American Energy Standards Board (NAESB) Report Nothing new to report.
- **10.4** NPCC Report Nothing additional to report.
- 11.0 Visitors' Comments None

# 12.0 Meeting Schedule

### <u>Mtg. No.</u>

	Date	Location	Time
#109	May 9, 2008	Albany Country Club, Voorheesville, NY.	9:30 A.M.
#110	June 13, 2008	Albany Country Club, Voorheesville, NY.	9:30 A.M.

The open session of Committee Meeting No. 108 was adjourned at 4:15 P.M.