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**Final Minutes**  
**New York State Reliability Council, L.L.C. (NYSRC)**  
**Executive Committee**  
**Meeting No. 74 – June 10, 2005**  
**Albany Country Club, Voorheesville, NY.**

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**Members and Alternates:**

Bruce B. Ellsworth Unaffiliated Member – Chairman  
Bart D. Franey National Grid – Alternate Member  
Richard J. Bolbrock Long Island Power Authority  
Curt Dahl LIPA – Alternate Member – ICS Chairmen  
William H. Clagett Unaffiliated Member  
Timothy R. Bush Muni. & Elec. Cooperative Sector – Alternate Member  
George C. Loehr Unaffiliated Member, RCMS Chairman  
Michael B. Mager Couch White, LLP (Retail Sector-Alternate Member)  
Ralph Rufrano New York Power Authority\*  
George E. Smith Unaffiliated Member  
Joseph C. Fleury New York State Electric & Gas/Rochester Gas & Electric  
Glenn Haake IPPNY (Wholesale Seller Sector – Alternate Member)  
Mayer Sasson Consolidated Edison Co. of NY, Inc.

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**Others:**

Alan M. Adamson Consultant & Treasurer  
John M. Adams New York Independent System Operator (NYISO)  
L. Grisaru, Esq. New York Independent System Operator\*  
P. L. Gioia, Esq. LeBoeuf Lamb Greene & MacRae, LLP - Council  
R. E. Clayton Electric Power Resources, LLC – RRS Chairman  
Don Raymond Executive Secretary  
Edward C. Schrom, Jr NYS Dept. of Public Service

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**Visitors – Open Session:**

Steve Jeremko New York State Electric & Gas/Rochester Gas & Electric  
Erin P. Hogan, P.E. NYSERDA  
Stanley E. Kopman Northeast Power Coordinating Council (NPCC)  
Steve Cory New York Independent System Operator\*  
Gary Jordan General Electric\*  
Tom Simpson New York City Economic Development Corp.\*  
David Bomke New York Energy Consumers Council\*  
Michael Delaney New York City Economic Development Corp.\*

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“\*” – Denotes part time attendance at the meeting.

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

**I. Executive Session** – There were no requests for an Executive Session.

**II. Open Session**

**1.0 Introduction** – Mr. Ellsworth called the NYSRC Executive Committee (Committee) Meeting No. 74 to order at 9:30 A.M. The Committee welcomed Mr. Stan Kopman representing NPCC.

**1.1 Meeting Attendees** – Twelve Members and/or Alternate Members (or representatives) of the NYSRC Executive Committee were present at the meeting.

**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 List**

**2.1 Approval of Minutes for Meeting No. 73 (May 6, 2005)** – Mr. Raymond introduced the revised draft minutes and noted several minor corrections. The Committee offered additional points of clarification. Subject to these corrections and clarifications, Mr. Bolbrock moved that the Committee approve the revised draft minutes for meeting No. 73. The motion was seconded by Dr. Sasson and approved unanimously by the Committee Members in attendance (12-0). The Executive Secretary will issue the final minutes for meeting No. 73 and post them on the NYSRC web site – **AI #74-1**.

**2.2 Action Items List** – The Committee reviewed the Outstanding Action Items list and accepted the following items as complete:

Action Item #	Comment
58-4	MISO activities are being tracked in conjunction with the Blackout.
68-6	Replaced by AI #73-17.
70-6	The Committee approved a new IRM/LCR methodology on June 10, 2005.
71-2	Mr. Adamson presented the proposal for the 2005 NYSRC Audit on June 10, 2005.
71-11	Mr. Adams circulated Mr. Calimano's Reactive Power comments on May 15, 2005.
72-4	The revised Service Agreement was approved by the Committee on June 10, 2005.
72-5	Mr. Gioia determined that the NYSRC Liability Insurance does not cover Ms. Cross. He is investigating additional coverage with Marsh.
72-6	The Biennial Report was posted on April 23, 2005.
72-8	The notice of membership renewal was posted on May 12, 2005.
73-1	The minutes were posted on June 14, 2005.
73-2	See Item #72-4.
73-4	See Item #72-8.

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73-5 The Executive Committee approved the Nominating Committee's slate of Unaffiliated Members at the June 10, 2005 meeting.

73-7 The NYISO delivered the Report to the RCMS on June 9, 2005.

73-8 An updated NYISO Blackout Follow-up List was delivered to the Committee on June 10, 2005.

73-10 Mr. Dahl provided the working documents during the Study Period and presented the results to the Committee on June 10, 2005.

73-19 Mr. Ellsworth reported that the NYSRC was selected to the NAESB's Electric Retail Quadrant and a position on the Board.

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With Reliability Rules, dated May 12, 2004. 60-3

Mr. Bolbrock provided a memo, Regional Reliability Criteria¶

and Regional Differences, dated June 9, 2004 from¶

Mr. Schwerdt (NPCC) to the NPCC Executive Committee.¶ 60-5

Mr. Gioia provided the NERC definition of "Region" at the¶

June 11, 2004 Committee meeting.¶ 61-1

The final minutes of Meeting #61 were posted June 15, 2004. 61-2

The Committee accepted the proposal of First Speciality¶

Insurance Group for General Liability Insurance.¶ 61-4

ConEd provided the notes on May 19, 2004 of the May 14,¶

2004 FERC Workshop in NYC. 61-7

ConEd reported that Local Rule #3 is adequate as it currently¶

stands. ¶ 61-9

The table, NYSRC Actions on Report Recommendations,¶

was discussed at length at the Committee's June 11, 2004¶

meeting.¶ 61-11

Comments were provided to Messrs. Clayton and Adamson¶

by May 19, 2004.¶

¶ ... [8]

**3.0 Organizational Issues**

**3.1 NYSRC Treasurer's Report**

- i. Summary of Receipts & Disbursements** - Mr. Adamson presented the Summary of Receipts and Disbursements for May, 2005 which indicate \$101,000 in cash as of the end of May. In particular, he noted that projected year-end non-budgeted expenses together with projected budgeted variances are expected to consume all but \$13,000 of the \$50,000 budgeted contingency. Mr. Fleury emphasized the importance of watching the budget closely for the remainder of the year. Further, Mr. Adamson noted that the 3<sup>rd</sup> quarter Call-For-Funds will be issued with Committee approval for \$25,000 per TO due on July 1, 2005. Mr. Bolbrock moved for approval of the Call-For Funds. The motion was seconded by Mr. Clagett and approved unanimously by the Committee Members in attendance (12-0).
- ii. NYSRC Audit for 2005** – Mr. Adamson requested approval of the 2005 Audit proposal of Slocum DeAngelus & Associates PC received on May 23, 2005. The scope is the same as last year and the cost increase is \$100.00. Following discussion, Mr. Bolbrock seconded the request which was approved unanimously by the Committee Member in attendance (12-0).
- iii. NYSRC Membership Appointments/Elections** – Mr. Raymond reported receipt of letters from each TO designating its current member to an additional two year term on the Executive Committee. Similarly, letters were received from the Independent Power Producers of New York and the New York Municipal Power Association appointing Messrs. G. Haake/T. Piascik and Mr. M. Cordiero to two-year terms representing the Wholesale Sellers, and Municipals and Cooperatives, respectively. Further, Mr. Raymond reported that there were three entities interested in representing the Large Consumer Sector: Multiple Intervenors, the New York Energy Consumers' Council, and the New York City Economic Development Corp. The tally votes gave the appointment to Multiple Intervenors. Mr. Simpson (NYCEDC) noted that votes cast for the Large Consumer sector representative followed a clear separation between upstate and downstate load. Mr. Mager indicated that downstate large consumers had not manifested themselves prior to this vote and he would work to find a way to consider their views. Following discussion, the Executive Committee unanimously confirmed that the election had strictly followed the current rules. Next Mr. Mager, speaking for the Nominating Committee, reported that each of the four unaffiliated Members had expressed interest in remaining on the Committee for another term and that they had the full support of the Nominating Committee. Dr. Sasson seconded their appointments for another term and the Executive Committee Members in attendance approved the appointments (12-0).

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**3.2 Other Organizational Issues**

- i. **NYSRC Service Agreement** – Mr. Gioia sent out a revised Service Agreement on May 5, 2005 and Mr. Adamson indicated that no new comments had been received. Mr. Bolbrock moved for acceptance of the Agreement by the Committee. Mr. Smith seconded the motion and it was approved unanimously by the Committee Members in attendance (12-0).
- ii. **NYSRC Transmission Workshop Status** - Mr. Loehr indicated that the number of registered attendees is up to about 150. The workshop materials are nearly completed at about 200 pages. Further, he expects to have the Workshop materials on the NYSRC web site by June 21, 2005. Video tapes of the Workshop will be available for Committee Members' use without cost. A charge will be considered for others. Copyrighting the material will be investigated further by Mr. Loehr – **AI #73-3**. Also, the Committee agreed to the sponsorship of additional workshops, if the interest is there.
- iii. **McClelland Letter – Feedback** – Nothing new at this time.
- iv. **NYSRC Biennial Report for 2005** – Mr. Adamson indicated that a professional quality Biennial Report would cost \$2500-\$3000 for 500 copies. Following discussion, Mr. Loehr moved that the Report proceed with a budget not to exceed \$3000 – **AI #73-20**. The motion was seconded by Mr. Bolbrock and unanimously approved by the Committee Members in attendance (12-0).
- v. **NYSRC Web Site Makeover** – Mr. Clayton indicated that the web site design is progressing. The Committee suggested completion by October 2005 would be adequate.
- vi. **Other** – Mr. Gioia noted that the liability coverage has been bound and the application for New York State tax exempt status has been filed. Further, FERC has acknowledged receipt of the latest Reliability Rules Manual. He also noted that FERC had denied KeySpan's petition for re-hearing regarding the method used by the NYISO to convert ICAP to UCAP. KeySpan may appeal. In the course of the proceeding, FERC did reaffirm the Reliability Agreement and NYISO Tariff which compels the NYISO to abide by the NYISO Reliability Rules. Also, Mr. Gioia is investigating a discrepancy in the Order which indicates that the NYSRC sets the statewide installed capacity requirement and the corresponding LSE ICAP requirement - **AI #74-2**. Finally, Mr. Gioia reminded the Committee of a commitment to provide a panel speaker for Infocast's Reliability Summit 2005 at the Sheraton Crystal in Arlington, Virginia on September 27-29. The Committee agreed that Mr. Ellsworth would represent the NYSRC and participate on a panel(s) scheduled for September 28, 2005.

**4.0 Blackout Reporting**

- 4.1 **NYISO August 14, 2003 Blackout Investigation – Status** – Nothing new to report.
- 4.2 **DOE Report – NYISO Follow-up List** – Mr. Raymond indicated that Mr. Calimano had provided an updated NYISO Blackout Tracking Program dated June 3, 2005.
- 4.3 **Verify NYISO Blackout Report Meets NYSRC Expectations** – Mr. Adams reported that Mr. Campoli (NYISO) provided the final Report requested by the NYSRC to the RCMS on June 9, 2005. Mr. Loehr noted that the Report would be acted upon at the next RCMS meeting.
- 4.4 **NYSRC Actions on Blackout Report Recommendations** – Nothing new to report.
- 4.5 **PSC Blackout Report** – Mr. Schrom indicated the Report has not yet been issued.

**5.0 Installed Capacity Subcommittee Status Report/Issues**

- 5.1,2 **ICS Status Report and Discussion Issues** – Mr. Dahl gave a presentation, Joint ICS/NYISO Conclusions Related to the Methodology of Conducting NYCA Installed Reserve (IRM) & Locational Capacity Requirement Analyses. A special meeting of ICS was held on May 20, 2005 to reach agreement on the proposed methodology for presentation to the Executive Committee. The primary goals were (a) a

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consistent methodology for calculating IRM and LCRs, (b) determination of the “anchor point” on the Locational Capacity vs. IRM curve, and (c) elimination of the “Cedars” phenomena. Meeting these goals necessitates a change from the current IRM methodology which adjusts load to achieve a LOLE of .1 day/yr. ICS investigated, with the assistance of GE and others, several methodologies and settled on a method dubbed the “unified” methodology. Under this approach, load remains fixed at the forecast level and “perfect” capacity is shifted to achieve the target reliability level. The use of “perfect” capacity avoids identifying specific units. This recommended “unified” methodology presented by Mr. Dahl meets goals (a) and (c) above, provides an appropriate NYC/LI LCR relationship, and has the endorsement of GE. Mr. Dahl then described the Locational ICAP vs. Statewide Reserve Margin curves and introduced two options for applying the curves. The first option would require the NYSRC to provide a segment of the curve to the NYISO for determination of the LCRs and the Base Case IRM requirement. Under the second option, the NYSRC would select the base case IRM and the corresponding minimum LCRs. Following lengthy discussion, Mr. Fleury asked that a decision be tabled until the next meeting to provide NYSEG/RG&E an opportunity to offer a third option – **AI #74-3**. The Committee agreed to provide the additional time. Finally, Mr. Dahl requested approval of the “unified” methodology only. The request was seconded by Dr. Sasson and approved unanimously by the Committee Members in attendance (12-0). Mr. Franey requested that the minutes reflect his support for any method that will simultaneously solve for IRM and LCR, but observed that the “unified method” does not eliminate any of the primary causes of the “Cedars” phenomena identified in the Cedars white paper (Presented to the NYSRC EC on 4/15/05). Mr. Dahl expressed concern that an extended discussion of implementation options beyond the next Executive Committee meeting could jeopardize the scheduled completion date of the IRM Study.

**5.2 IRM/LCR Methodology – See Item 5.1.**

**5.3 Study Assumptions** – Nothing new to report.

**5.4 Other ICS Issues**

i. **PSC Renewables Proceeding** – Nothing new to report.

**6.0 Reliability Rules Subcommittee Status Report/Issues**

**6.1 RRS Status Report & Discussion Issues** – Mr. Clayton reported that the Subcommittee met on June 2, 2005.

**6.2 Status of New/Revised Reliability Rules**

i. **Proposed NYSRC Reliability Rules Revision**

a. **List of Potential Reliability Rules (PRR) Changes** – Mr. Clayton referred to the table,

List of Potential Reliability Rule Changes – Outstanding. He reported that in regard to PRR# 8, Reactive Load and Resource PF Requirements at the BPS/LSE Boundary, RRS is monitoring the work of the new Reactive Power Working Group at the NYISO which reports to SOAS and TPAS and met on June 7, 2005 for the first time. Dr. Sasson was asked to chair the Working is preparing a work scope based on a scope proposed by Mr. Calimano. He noted the variability of reactive power requirements across zones and the need to interact with the work being done by FERC. Mr. Clayton indicated there is no change in the status of PRR #52, Generator Governor Response, and PRR #68, Verification Testing of Dual Fueled Limits, is on hold until such time that ConEd and/or LIPA demonstrate a definitive need. Mr. Clayton then introduced a new version of PRR #69, Disturbance Recording, resulting from comments by the NYISO to the PRR’s initial posting. The new version has the approval of RRS, Ms. Grisaru (NYISO) and Mr. Gioia. Dr. Sasson moved that PRR# 69 be approved subject to minor corrections suggested by Messrs. Clayton and Adamson. The motion was seconded by Mr.

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Fleury and approved unanimously by the Committee Members in attendance (12-0). The Executive Secretary will re-post PRR #69 for comment – **AI #74-4**. Further, Mr. Clayton indicated that PRRs #72, Extreme System Conditions Assessment, was posted and no comments were received. RRS therefore requested final approval by the Committee. Mr. Bolbrock made a motion for approval of PRR #72. The motion was seconded by Mr. Fleury and approved unanimously by the Committee Members in attendance (12-0). The Executive Secretary will post the new Reliability Rule on the NYSRC web site – **AI #74-5**. Mr. Clayton noted that PRRs #73 through #76 have been waiting for resolution of the jurisdictional issues within PRR #69. The requests for approval to post for comments will be made by RRS at the July 8, 2005 Committee meeting. Finally, Dr. Sasson commented that ConEd studies are indicating a need to revise the trigger levels of the minimum gas burn local reliability rule and, according to the current procedures, would be approaching the NYISO with the results of the studies it has performed.

**b. Status of New/Modified Reliability Rules**

1. **PRRs for Final EC Approval** – See Item #6.2i.a.
2. **PRRs for EC Approval to Post for Comments** – See Item #6.2i.a.
3. **PRRs for EC Discussion** – None at this time.

**6.3 NPCC/NERC Standard Tracking**

**i. NERC Standards Development – Status** – Mr. Adamson discussed NERC’s proposed FAC-010-1 (Determining Facility Ratings, Operating Limits, and Transfer Capabilities). NYSRC comments were provided on April 2, 2005 indicating an unacceptable weakening of Reliability Standards by excluding Category C contingencies. Nevertheless, the NERC Drafting Team decided not to include Category C contingencies in their final draft for balloting. Apparently, NPCC was the only Region that supported the inclusion of Category C. Balloting will take place in September 2005. Mr. Adamson introduced a draft letter to the Ballot Pool re-emphasizing the Committee’s position on Category C contingencies. Mr. Ellsworth asked the Committee to review the letter and potential recipients in preparation for the July 8, 2005 Committee meeting – **AI #74-6**. Mr. Loehr noted that ERCOT uses multiple element contingencies when determining transfer capability, but MAAC does not. Next Mr. Adamson indicated that the amended Process Manual will be balloted on July 5-10, 2005. The objective is to streamline the development of a NERC Standard. One of the amendments permits a second one-year extension for urgent actions as long as a permanent Standard is under development. The balloting for the Urgent Action Cyber Security one-year extension will follow in late July 2005. Further, Mr. Adamson noted that the RRS will provide comments on June 13, 2005 for proposed Reliability Standards EOP 005-1, MOD, PRC, and VAR. Also, a “yes” vote was submitted for Reliability Standard IRO 006-1, Urgent Action Revision to Transmission Loading Relief (TLR) Procedure, based on comments received from Committee Members and the recommendation of NPCC. In addition, comments were provided on June 8, 2005 regarding Measurements missing in the Version(0) Standards.

**ii. E-mail to Ballot Pool on Category C Contingencies** – See Item 6.3i.

**6.4 Other RRS Issues**

**i. NYSRC Reliability Rules/NERC Standards Cross-Reference - Status** – Mr. Adamson indicated that the cross-reference would be completed by the July 8, 2005 Committee meeting.

**ii. NYCA Impact From New A-10 Document (Definition of Bulk Power System)** – Mr. Kopman (NPCC) advised that the clarifying language focuses primarily on terms, such as “Local Area” and “significant adverse impact” versus changes that would alter the effected facilities. The intension is to post the revised Document by the end of June 2005 for a forty-five day comment period followed by a recommendation to the NPCC RCC in September 2005 for testing by the Areas – **AI #74-7**.

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 68 RRS is preparing the template for dual fuel testing requirements. It¶ will be coming to the Committee in 1-2 months.¶  
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**NYSRC Actions on Report Recommendations**, which is a ... [10]

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 iv. General Assessment¶ ... [12]

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

**7.1 RCMS Status Report and Discussion Issues** – Mr. Loehr noted that the RCMS has met twice since the last Executive Committee meeting; the latest meeting being June 9, 2005. In May 2005, the RCMS discussed (a) the NPCC revisions to Document A-3, Emergency Operating Criteria, (b) the NERC Version(0) requirements, (c) a request to the NYISO to provide to the RCMS any documentation provided to NERC or NPCC resulting from violations of their Criteria, and (d) the NPCC Compliance Assessment of the NYISO. The NPCC found no issues of non-compliance. Also, RCMS reviewed NYISO Technical Bulletin #140, System Protection Maintenance Compliance Reporting and found it to satisfy NYSRC Rules. As a result, RCMS was able to close-out the 2004 NYSRC Reliability Compliance Program.

**7.2 Status of NYSRC 2005 Reliability Compliance Program (NYRCP)** – Mr. Loehr reported that C-M4, C-M9, and C-M10 are delayed. However, RCMS did receive the NYISO’s annual Resource Adequacy Assessment for 2005-08. The installed reserve margin fell below the 18% target only for scenarios where capacity additions are restricted to units under construction. RCMS will request action on the Report at the July 8, 2005 Executive Committee meeting. The RCMS also received a short presentation on the March 26, 2005 computer incident at the NYISO. It was noted that the grid remained under NYISO control, the operators were in communication with the TOs throughout the event, and the flows on the Bulk Power System were reduced as a precaution. Conditions were returned to normal in three hours. Finally, Mr. Loehr informed the Committee that the NYISO delivered the revised Blackout Report in response to suggested improvements offered by the RCMS. RCMS will provide its findings on the Report to the Committee at the July 8, 2005 meeting – **AI #74-8**.

**7.3 Other RCMS Issues** – Mr. Loehr indicated that Kathy Whitaker (NYISO) reported to the RCMS on the status of the Procedure for Reporting of Availability Data. In particular, RCMS is interested in how step-up transformer outages are treated vis-à-vis unit forced outages. Ms. Whitaker agreed that once the issue is resolved with the Market Participants, RCMS will have an opportunity to review and comment on the revised Data Manual. Also, RCMS is carefully following the problem of over-statement of unit availability. Its findings will be forwarded to ICS – **AI #74-9**.

**8.0 NYISO Status Report/Issues**

**8.1 NYISO Reliability Criteria Study – Status** – Nothing new to report.

**8.2 NYISO Planning Process** – Mr. Adams indicated that there was a meeting of the ESPWG on June 7, 2005 during which Bill Lamanna (NYISO) presented a status report on the Comprehensive Planning Process.

**8.3 Studies – Status**

**i. Reactive Resource Adequacy** – See Item 6.2i.a.

**ii. Electric Deliverability Study** – Mr. Adams indicated that the IITF met during the week of June 5, 2005 to discuss the proposed study assumptions presented by the NYISO.

**iii. NYSERDA/NYISO Gas Study** – Mr. Adams indicated that NYSERDA is investigating the oil infrastructure. Ms. Hogan noted that NYSERDA met with the contractor on May 20, 2005 to fill in data gaps. However, additional data gathering and areas of investigation remain before the study results can be released. The final report is not expected for at least two months – **AI #73-16**.

**iv. NYSERDA/NYISO Wind Study** – Mr. Adams reported that the Economic Study, which is a follow-up to the PSC’s Renewables Portfolio Standards hearings was issued on June 3, 2005. The study focuses on the impact of wind power on market-(capacity and energy) prices. Mr. Adams noted that FERC issued its final rulemaking on Wind Power Interconnection Requirements. FERC did “an about face” from its NOPR by requiring the TOs to demonstrate the need for such items as low-

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**i. 2004 NYRCP**

**Responsibilities and Milestones** – Mr. Loehr reported that during discussion of Compliance Template C-M1, Procedures for Resource Capacity Testing, the TOs indicated that var data was not being received quickly enough from the NYISO. Mr. Campoli (NYISO) indicated that the NYISO spent a great deal of time verifying the data before making it available. The DMNC data for 2003 will be available to the TOs by June 30, 2004. It was agreed that in the future the NYISO will provide the unverified data as received on a trial basis. Also, the Subcommittee is concerned that only those generators under the NYISO Voltage Support Service Tariff must currently report capacity (cap. an (... [14])

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voltage-follow-through and reactive-capability. Also, if the wind generator does not like the results of the TO's Interconnection Study, the issues will go to FERC for arbitration. NERC is considering filing a request for rehearing.

- v. **Series Reactor Study** – The Summer Voltage Study was released June 3, 2005 – **AI #74-10**. The study indicated the possibility of a 970Mw decrease in the UPNY-ConEd cable interface (voltage limit) under peak load conditions. Dr. Sasson reported that ConEd's own studies do not indicate the need for any capability decrease and that ConEd will be presenting additional information to the NYISO.

**8.4 Other Studies/Activities –**

- i. **FERC Reactive Power Study** – Nothing new to report.
- ii. **NYSERDA Oil Infrastructure Study** – See Item 8.3iii.

**9.0 Key Reliability Issues**

**9.1 Defensive Strategies** – Mr. Loehr reported that on May 11, 2005 he and Mr. Smith met with NPCC TFCP and gave presentations focusing on two defensive approaches: separation prior to a disturbance by establishing a new Synchronous interconnection in the Northeast, connected to the Eastern Interconnection by using HVDC and separation during a disturbance using protection and control technology. The goal was to sway TFCP from issuing a “White Paper” that would rule out consideration of the two strategies. Mr. Loehr is comfortable that TFCP recognizes this is not the time to say “never” to the examination of defensive strategies, which was the gist of the first draft of the “White Paper” – **AI #74-11**. Next, Mr. Claggett reported that on June 2, 2005, he together with Messrs. Smith, Loehr, Gentile, and Dr. Sasson met with the NYISO represented by Messrs. Adams and Calimano, and Ms. Gisarue. Mr. Calimano opened the meeting by stating that the NYISO believes Defensive Strategies are an important issue to pursue. Further, the NYISO is in the process of requiring additional data points from outside New York State. One impediment to full use of the data is an unawareness of what's behind the data. A second concern is the belief that the NYISO has no authority to prepare the system for an emergency when an event outside New York is not simultaneously affecting New York. The Committee agreed that RRS, in conjunction with Mr. Gioia, should look into the question of whether the NYSRC has the authority to prepare for an emergency that is developing outside the New York Control Area. – **AI #74-12**. Also, Mr. Claggett noted that the meeting attendees will develop goals for joint areas of investigation. The NYISO will be investigating any areas of confidentiality that require action. The next meeting is scheduled for September 8, 2005 – **AI #74-13**.

**9.2 Future Role of Regional Reliability Councils - Feedback** – Nothing new to report.

**9.3 Regional Greenhouse Gas Initiative –**

- i. **RGGI Letter** – Nothing new to report.
- ii. **RGGI Questions** – Ms. Hogan referred to a letter from Mr. Michael (NYSERDA) indicating that NYSERDA has developed a two-phase program to assess the potential effects of a RGGI program on the reliability of New York's electric system. Phase #1 will address “zonal” level outputs of the Integrated Planning Model (IPM) for New York for a reference case and several potential RGGI policy cases. These cases will provide insight into whether there are any data or assumption changes needed to properly represent the New York system. Phase #1 is expected to take 10 weeks and will be completed before finalization of a regional Model Rule. Phase # 2, which is post-Model Rule, entails more extensive loadflow and stability assessments. The second phase would be carried out concurrently with New York's formal rule-making procedures and will take 9-12 months. The Committee expressed concern that once the Model Rule is issued, the results of Phase #2 are unlikely to get the political attention that may be necessary to protect system reliability. Mr. Gioia

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will prepare a letter expressing the Committee's concern – AI #74-14.

iii. **Next Steps** - There will be a second Commissioners' meeting (PSC & DEC) in July or August 2005.

**10.0 Other Items**

**10.1 Energy Legislation** – Mr. Gioia reported that an Energy Bill passed the House and that the Senate reported a bill out of Committee which is currently on the Senate floor. The Senate may be able to pass a bill in the next few weeks, but a conference committee report before the summer recess is very unlikely. A major concern for the NYSRC is that the proposed bills create a national ERO and would authorize the ERO to delegate authority to Regional entities, with FERC approval. It's not clear whether Sub-Regional entities are contemplated. Further, the Regional entities would have to obtain ERO approval for Regional Reliability Standards. There is a presumption in favor of delegation of authority to Regional entities and adoption of Regional Standard, but the presumption provisions are limited to entities organized on an Interconnection-wide basis. There is a "State Savings" clause that permits a State to do whatever is necessary to protect reliability in that State provided that the State's actions are not inconsistent with an ERO's Reliability Standard. In the previous Congress, the Congressional Record contained language indicating that "more stringent" Standards would not be inconsistent with ERO standards. Since then, FERC has issued a Reliability Policy Statement that provides that NERC standards should be a floor, not a ceiling. Mr. Gioia also noted, that the bills currently contain a provision that requires FERC to adopt rules to deal with potential conflicts between an ERO reliability standard and any function, rule, order, rate schedule or agreement that have been accepted, approved or ordered by FERC. If a potential conflict is raised, a transmission provider (such as the NYISO) would have to comply with the existing requirements until FERC changes the existing requirement pursuant to a Section 206 proceeding. In the alternative, FERC may order the ERO to change its standard. Mr. Gioia indicated that, since the NYSRC has been approved by FERC and its Reliability Rules are issued pursuant to FERC approved agreements and tariffs, this provision provides a basis for arguing that the NYSRC may co-exist with the ERO, and that its Reliability Rules will remain in effect and enforceable, notwithstanding the adoption of the legislation, unless and until they are overridden by FERC.

**10.2 Millennium Gas Pipeline** – ~~Nothing new to report.~~

**10.3 NYISO Operating Report** – Mr. Raymond reported that there was a Major Emergency declared on April 17 at 08:32 for exceeding the Central East Voltage limit after loss of Millstone #3 loaded to 1165Mw. The emergency terminated at 08:35. Also, Mr. Raymond indicated that during the month of April 2005 39 system frequency excursions occurred continuing an upward trend over the past four months. The NPCC has serious concerns with both the number and magnitude of these deviations and their implications in the operation and reliability of the Eastern Interconnection. Mr. Schwerdt has requested that the NPCC Working Group on Control Performance assess NPCC frequency performance to verify that the problem is not within NPCC. Further, he has asked the NERC Operating Committee to pursue a similarly rigorous investigation - AI #74-15.

**10.4 North American Energy Standards Board (NAESB) Report** – Mr. Ellsworth reported that the NYSRC is now an official member of NAESB. Also, the NYSRC was elected to the Retail Electric Quadrant and Mr. Ellsworth was appointed to the NAESB Board.

**10.5 NPCC Report** – Mr. Loehr noted, based on a conversation with a person close to the negotiations, that MRO is unlikely to join the proposed LRRC (ECAR, MAAC, MAIN and MRO) because the Canadian members object to the diminished leverage from being a member of such a large council.

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**11.0 Visitor's Comments** – Mr. Micheal Delaney, representing the City of New York Economic Development Corp., stated that the City is preserving its options to protest the Large Consumer Sector representation on the NYSRC and pursue other avenues that may become apparent after examination of the internal rules of the NYSRC and NYISO, and any other applicable rules. Next, Mr. David Bomke, Executive Director of the New York Energy Consumers' Council, described the new organization he represents and expressed a willingness to work with Multiple Intervenors to protect the interests of large consumers.

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**12.0 Meeting Schedule**

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<u>Mtg. No.</u>	<u>Date</u>	<u>Location</u>	<u>Time</u>
#75	July 8, 2005	Albany Country Club, Voorheesville, NY.	9:30 A.M.
#76	August 12, 2005	<u>Albany Country Club, Voorheesville, NY.</u>	9:30 A.M.

The open session of Committee Meeting No. 74 was adjourned at 3:40 P.M.

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Joseph C. Fleury New York State Electric & Gas Corp./Rochester Gas & Electric  
Thomas C. Duffy Central Hudson Gas & Electric (CHG&E)

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Glenn Haake Independent Power Producers of New York, Inc. – Alternate  
Member  
William Longhi Consolidated Edison Co. of NY, Inc.  
Bart D. Franey National Grid, USA – Alternate Member

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Michael Calimano New York Independent System Operator (NYISO)\*  
Frank J. Vitale Consultant\*

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Alex Schnell Attorney, New York Independent System Operator (NYISO)  
Liam Baker Reliant Energy – by phone\*

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Subject to these corrections and clarifications, Mr. Smith moved that the Committee  
approve the revised draft minutes for Meeting No. 61. The motion was seconded  
by Mr. Clagett and approved unanimously by the Committee Members (13-0).  
The Executive Secretary will issue

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Mr. Gioia provided a memo, Responsibility for Compliance  
With Reliability Rules, dated May 12,  
2004. 60-3  
Mr. Bolbrock provided a memo, Regional  
Reliability Criteria  
and Regional Differences, dated June 9,  
2004 from  
Mr. Schwerdt (NPCC) to the NPCC  
Executive Committee. 60-5  
Mr. Gioia provided the NERC definition  
of “Region” at the  
June 11, 2004 Committee meeting.  
61-1 The final minutes of Meeting #61 were  
posted June 15, 2004. 61-2  
The Committee accepted the proposal of  
First Speciality Insurance Group for General Liability  
Insurance. 61-4  
ConEd provided the notes on May 19,  
2004 of the May 14,

2004 FERC Workshop in NYC. 61-7  
ConEd reported that Local Rule #3 is adequate as it currently stands.

61-9  
Recommendations,

Committee's June 11, 2004

61-11  
Clayton and Adamson

61-12  
regarding the  
Requirements by June 8,

The table, NYSRC Actions on Report  
was discussed at length at the  
meeting.

Comments were provided to Messrs.  
by May 19, 2004.

Comments were provided to Mr. Dahl  
definition of Locational Capacity  
2004.

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The annual budget is projected to be underspent by  
\$451-For-Funds for the 3<sup>rd</sup> quarter (due July 1, 2004), \$20,000  
for each TO except NYSEG/RG&E which is assessed \$18,000, was  
forwarded to the  
Committee Members on June 11, 2004. Mr. Adamson's motion for  
acceptance of the  
Call-For-Funds was seconded by Mr. Ellsworth and approved unanimously  
by the Committee

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**ii. Consolidated Final Blackout Report Recommendations** – Mr. Adamson  
introduced a table,  
NYSRC Actions on Report Recommendations, which is a consolidated list of  
all potential  
NYSRC actions in response to the various Blackout report recommendations.  
Two columns have  
been added to capture the responsible party for tracking and the source of  
status information.  
NERC and NPCC will have separate tracking summaries on their web sites.  
Messrs. Raymond  
and Gioia agreed to share tracking of legislative and DOE recommendations  
– **AI #62-13.**

**iii. Local Rule #3** – Mr. Longhi reported that similar to LIPA, ConEd does not require a  
change in the existing reliability rule (load level or required generation) and therefore no  
studies are required.

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has not performed a study in anticipation of requesting changes to the load level or generating units currently in the Rule.

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**iv. General Assessment Of Bulk Power System Maintenance Rules – Mr. Raymond indicated that**

his intent was for RRS to review the need for new Reliability Rules in the area of bulk power transmission system maintenance since maintenance performance can be a critical factor in withstanding disturbances and supporting system restoration. The Committee felt that this Action Item could be deferred given the current scrutiny of the TOs by the PSC.

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**– Status – Mr. Adamson reported that modifications to NPCC**

Documents A-2 and A-8 were recently approved. RRS is reviewing the modifications for

accompanying changes to the NYSRC Reliability Rules and expects 5-6 NYSRC Rule changes. RRS

is also preparing comments on the proposed changes to NPCC A-3 which are due June 18, 2004. Mr.

Haase requested that RRS get any Rule changes in place as soon as possible – **AI #62-14.**

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The Subcommittee discussed Compliance Template J-M2, NYISO Communications Testing and System Loss Report, from the 2003 NYRCP regarding the wording of the current Rule relative to the actions being taken by the NYISO to implement the Rule. Mr. Loehr indicated that Messrs. Adamson and Campoli were asked to develop new wording for consideration by the Subcommittee.

**i. 2004 NYRCP Responsibilities and Milestones –** Mr. Loehr reported that during discussion of Compliance Template C-M1, Procedures for Resource Capacity Testing, the TOs indicated that var data was not being received quickly enough from the NYISO. Mr. Campoli (NYISO) indicated that the NYISO spent a great deal of time verifying the data before making it available. The DMNC data for 2003 will be available to the TOs by June 30, 2004. It was agreed that in the future the NYISO will provide the unverified data as received on a trial basis. Also, the Subcommittee is concerned that only those generators under the NYISO Voltage Support Service Tariff must currently report capacity (cap. and var) data. The TOs and NYISO staff are developing a modification to Rule (C-R1) for consideration by RRS.

**ii. 2004 NYRCP Assessments –** None to report.

**8.3 Review of NYISO Readiness Audit By NERC – See Item #5.7iii. above.**

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**4.3 NYSRC Regional Standards/Differences Policy – At the suggestion of Mr. Gioia, the Committee decided to provide one additional month for Members to review the Policy before voting – AI #62-3.**

**i. NPCC Policy Review – Mr. Haase read a memo to the NPCC Executive Committee from Mr. Schwerdt, NPCC's Executive Director, acknowledging that NPCC will not be availing itself of the NERC Reliability Standard Regional**

**Difference process. Mr. Adamson noted that perhaps now, NPCC will become more active in opposing the weakening of reliability criteria as proposed in NERC Sta**

**5.5 NYISO Reliability Criteria Study – Status** – Mr. Haase indicated that as part of the NYISO

Strategic Plan, the NYISO has begun a study of Reliability Criteria. He expressed the hope that the Study would be a joint effort with the NYSRC. Mr. Adams indicated that Frank Felder of Rutgers University has been hired to develop a background paper on the evolution of the criteria, offer high level proposals on how the criteria could be evaluated in the future, and recommend a scope for the Study. Mr. Adams assured the Committee that the Study would be carried out in conjunction with the NYSRC. He will forward the pertinent working papers to the Committee Members – **AI #62-9**.

### **5.6 Studies – Status**

**i. Reactive Resource Adequacy** – Mr. Adams reported that information exchange continues with

the TOs. Mr. Waldele (NYISO) expects to have an internal draft by month's end and following

review by the stakeholders a final draft Report by mid-July 2004. This Report will contain initial

NYISO recommendations. At the request of Mr. Gentile, Mr. Adams will check to

be sure that the TOs will see the draft Report before it becomes public – **AI #62-10**. There is a

definite potential for new Reliability Rules.

**ii. NYSERDA/NYISO Gas Study** – Mr. Adams reported that the Study Group met on June 9,

2004. Mr. Richard Levitan, Levitan & Associates, presented their Northeast Study regarding the

adequacy of the gas infrastructure to support gas generation. Mr. Adams will distribute the

presentation and their Report, if possible, to the Committee – **AI #62-11**. On June 12, 2004, the

New England Working Group addressing gas issues will be at the NYISO to discuss its

findings.

**iii. NYSERDA/NYISO Wind Study** – Mr. Adams reported that the draft Phase II Study is delayed

until January 2005 due to wind data conversion difficulties experienced by the contractor.

**iv. Electric Deliverability Study** – Comments on the draft study scope are in the hands of the Study

Group for consideration. The Study is scheduled for completion in July 2004 but may be delayed

in deference to the Comprehensive Planning Study draft scope.

### **5.7 Other Studies/Activities**

**i. Field Survey of Reactive Data** – Mr. Gentile described a prior request for real-time reactive data for the bulk power system during peak hour and low load periods. This data can be used to verify reactive power studies being carried out by both the TOs and NYISO. Mr. Adams agreed to e-mail to the Committee Members data available at the NYISO – **AI #62-12.**

**ii. First Energy Readiness Audit Results** – Mr. Haase indicated that the Report was just issued and will be provided to the Committee shortly.

**iii. NYISO Readiness Audit By NERC** – Mr. Calimano reported that NYISO has received their draft Readiness Report from NERC and will provide comments back to NERC on June 11, 2004.

The report was positive though some concerns were expressed regarding the need for additional frequency metering, an update of the operator’s Alarm Page, and coordination between the NYISO and nuclear plant operators. Regarding the latter, a joint Task Force will likely be established. The auditors were particularly pleased with the operator’s knowledge, flexibility, and training.

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- i. Verification Testing of Resource Capacity** – See **Item #8.2i.** above.
- ii. Staffing** – Mr. Loehr indicated that RCMS as well as RRS and ICS could benefit from 2-3 additional members with some experience. He asked the TOs and industry members to consider assigning Subcommittee members.

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r. Smith met on June 9, 2004 with Messrs. Ingleson, Waldele, and Cory of the NYISO and five of the TOs’ System Protection experts. It was determined that the existing protection can be improved to better withstand power surges without tripping. Setting changes are in progress per DOE Recommendation 8a. The NPCC TFSS has developed a Blackout Study Plan, based on the NERC/MEN Blackout Replication Study, to help explain the Blackout event and

investigate possible mitigation measures including Defensive Strategies i.e., protection design modifications, new SPSs, transmissions additions, and new “black box” technologies. Mr. Smith lauded the NYISO for its continuing interest and the TOs for their support. r. Smith met on June 9, 2004 with Messrs. Ingleson, Waldele, and Cory of the NYISO and five of the TOs’ System Protection experts. It was determined that the existing protection can be improved to better withstand power surges without tripping. Setting changes are in progress per DOE Recommendation 8a. The NPCC TFSS has developed a Blackout Study Plan, based on the NERC/MEN Blackout Replication Study, to help explain the Blackout event and investigate possible mitigation measures including Defensive Strategies i.e., protection design modifications, new SPSs, transmissions additions, and new “black box” technologies. Mr. Smith lauded the NYISO for its continuing interest and the TOs for their support.

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Millennium is exploring with the New York Department of State ways of crossing the Hudson River.

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Mr. Raymond introduced the 2004 Operating Report for May 2004. He noted that the standard measurement parameters showed nothing unusual during the month; however, there was a NERC/NPCC Reportable Event. On May 17, 2004 at 17:48 Roseton Unit #2 tripped while carrying 540Mw of load. Shared Activation of Reserve was initiated at that time and terminated at 17:58. The NYCA ACE cros

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