

NYISO Business Issues Committee Meeting

November 15, 2001

Marriott Hotel
Beltrone Drive
Albany, NY

MINUTES OF THE MEETING

I Welcome & Meeting Objectives

Mr. Garry Brown, Chairperson of the Business Issues Committee (BIC), called the meeting to order at 9:35 AM and welcomed the members of the Business Issues Committee. The attendees introduced themselves and the companies that they represent.

II Approval of the Minutes

The October 25, 2001 meeting minutes were approved with revisions and will be posted to the NYISO web site.

Motion #1:

Motion to approve the Minutes from the October 25, 2001 Meeting.
(Motion passed unanimously by a show of hands)

III Chairperson's Report

Mr. Brown reported that a meeting to ensure continuity was held between the incoming and outgoing chairpersons of the BIC and the BIC working group chairpersons. Also discussed at the meeting were possible improvements in communications between the chairpersons and committee members.

Mr. Bradley Kranz, the BIC liaison, reported on the status of BIC Action Items.

IV Working Group Updates

Billing and Accounting Working Group (BAWG)

Mr. Wes Yeomans, Chairman of the BAWG, reported that most billing code errors have been fixed and explained that the NYISO runs the most updated set of billing code for each true-up month. He also noted that the BAWG has not performed audits on the corrected billing code.

Addressing data correction issues, Mr. Yeomans explained that there had been tremendous improvement with respect to sub-zone tie and generation data correction issues. He also reported that retail loads are sometimes not provided by TOs for true-up runs and suggested that the NYISO disclose who provided retail load and who did not.

Mr. Yeomans reported that the NYISO had produced several 4, 8, 12 and 24-month true-ups and added that the true-up schedule was available on the NYISO web site. He explained that producing 5 statements per month is a very difficult task for all involved in the process. Mr. Yeomans indicated that he had intended to present a motion to eliminate the 8-month true-up but decided to withdraw the motion in favor of meetings between the NYISO and the TOs to explore other alternatives.

Addressing November 1999 closing issues, Mr. Yeomans reported that the NYISO was working to close November 1999 at the 24-month true up, and that results of the corrections will be discussed at the November BAWG meeting. He announced that if the NYISO declares the closing as final, Market Participants will need to determine if they need to dispute their November 1999 bill on an individual basis. In response to a question concerning the magnitude of true-up corrections, Mr. Andrew Ragogna of NYISO responded that the magnitude, as a percentage of NYISO transactions, is very small although it could be a significant amount to a single Market Participant. To a question concerning the possibility of shortening the 24-month closing period, Mr. Ragogna replied that the NYISO is investigating various options. Mr. Ragogna also addressed a question concerning the potential impact that changes to the bills of others may have on Market Participants that are satisfied with their bills. He explained that, if the change were an isolated issue, then the other Market Participants are not affected. If the issue is generic in nature, or is inconsistent with the Tariff, then it could affect all Market Participants. Mr. Ragogna added that each issue would have to be addressed on an individual basis. Mr. Brown advised the BIC that the question would be addressed at the BAWG.

Addressing the work of the Transmission Owner Working Group, Mr. Yeomans reported that the Working Group had been working with the NYISO on data visibility issues and that data visibility for "D" Loads has existed since June of 2001. He added that data visibility for "M" Loads began on November 1st, 2001 and that the data visibility exists for all Market Participants. The Working Group is also addressing what to do about the potential impacts of the Con Ed State estimator issue; PTS data relative to the NYISO anomaly report; missing PTIDs; and the state-wide transmission loss allocation to sub zones issue.

Mr. Yeomans reported on the efforts of the Billing Data and Format Working Group with respect to Billing Data Requirements and announced that the Consolidated Invoice would be

implemented at the end of November for November billing. He concluded with a summary of the work that the BAWG had done over the past two years, and introduced Ms. Kathy Logan as the incoming BAWG Chairperson, and Ms. Linda Cavalluzi as the incoming BAWG Vice-Chairperson.

Mr. Ragona announced that the NYISO was about to issue the 24-month invoice and added that he, as well as the NYISO Board, believes that the 24-month period is too long. He also reported that the NYISO has a list of billing issues to be addressed and has assembled an internal NYISO group to address them. Mr. Ragona said that he would present a plan to address these issues at the December BIC meeting.

Referring to the NYSEG Motion concerning the resolution of billing issues, Mr. Ragona announced that the NYISO supports all parts of the Motion and added that the NYISO has been working on billing issues but has not effectively reported on the progress of the effort.

Mr. Rogogna stated that he believes that only one true-up, at four months, should be required with any remaining issues addressed as needed. He added that the NYISO would need final metered data from the TOs by the four-month point in order to implement such a process. Mr. Jim Scheiderich of Select Energy pointed out that the quality of metering must also be investigated and Mr. Brown replied that the metering quality issue should be addressed in the appropriate working group.

In response to a question concerning the mechanism in place to pay a complainant if money is owed after final settlement, Mr. Randy Bowers of NYISO replied that Schedule 1 provides for the recovery of payments for dispute resolution and that costs are charged to the current month. He added that the allocation of costs related to generic issues that may involve a number of Market Participants, requires more study at the BAWG.

Ms. Doreen Saia, representing Mirant, requested that NYISO counsel determine the level of discretion that the NYISO has in charging discrepancies to Schedule 1 and Mr. Ragona replied that the NYISO would research the issue.

V Motion to restructure the mission and work objectives of the BAWG

Mr. Rick Mancini of NYSEG explained that a NYSEG Motion to restructure the BAWG was withdrawn at the last BIC meeting to allow for additional discussion and that the Motion had been updated to reflect the discussions that were held. He also explained that the Motion was resubmitted with NYSEG as the sponsor because time constraints did not allow the BAWG members that discussed the motion to review the final version.

Mr. Mancini reviewed the changes made to the motion previously presented and Mr. Yeomans added that there was consensus at the BAWG concerning the motion. Several Market Participants expressed concern about confidentiality issues related to the motion and a series of friendly amendments were incorporated into the motion to address the concerns. In response to concerns raised by a number of Market Participants, NYSEG confirmed that this motion was not

intended to be a back-door way to eliminate or otherwise alter the confidential designation accorded to information submitted by Market Participants to the NYISO.

Motion #2:

Motion to adopt specific recommendations, detailed below, to more effectively address and resolve NYISO billing issues.

(Motion passed by a majority show of hands with one opposed and two abstentions)

Specific Recommendations Detailed as follows:

- 1) The BAWG will meet regularly to:
 - a) Identify billing problems/issues;
 - b) Jointly develop solutions to the identified problems/issues with NYISO staff, NYISO Committees and Working Groups as appropriate;
 - c) Where a change occurs billing procedures, whether from software anomalies, tariff compliance problems or market rule misrepresentations, the NYISO Staff with the support of BAWG will develop a settlements test plan. The NYISO will perform the test(s) on the change, and report results of testing to the BAWG;
 - d) BAWG Chair with the NYISO Staff will coordinate the implementation of the solutions with other Working Groups and NYISO Staff as necessary so that all parties impacted are aware of how proposed changes impact settlement or how changes to settlement impact others.
- 2) That the NYISO management assign dedicated and sufficient resources (NYISO staff point contacts) to assess and identify solutions to the billing problems/issues identified internally by the NYISO and/or by the BAWG. Because of the diverse nature of billing issues, the NYISO staff point contacts should include personnel from the Operations Department, the Market Monitoring Unit, the Billing and Accounting Departments, IT Department and any other NYISO departments. The intent is to have billing problems/issues addressed so that market participants can, without jeopardizing confidentiality of information, receive accurate and complete billing information including explanations for observed inconsistencies. In combination with the NYISO own internal reviews the NYISO staff point contacts will meet regularly with the chair of BAWG to address observed inconsistencies. Once addressed, the appropriate NYISO staff point contact or other appropriate NYISO Staff may be requested to present the results of the investigation to a general meeting of the BAWG, related Working Groups, and/or NYISO Committees.
- 3) That BAWG, with assistance from NYISO Staff, will make presentations to the Business Issues Committee approximately every three months or more frequently if warranted. The presentation will include a summary of the highest priority billing problems identified, status of developing and implementing solutions, and a description of any administrative impasses or other issues that are delaying activities.
- 4) That BAWG maintain a list of billing issues, which will include NYISO Staff's identification of potential solutions and resource requirements and be communicated to the Chair and Vice Chair of the BIC. Where additional NYISO resources are required to resolve the problems, the Chairs will review the issue with the Project Priority Team and establish appropriate prioritization. All billing problems/issues will be reviewed and addressed within 60 Days of first being conveyed to the NYISO. Once addressed the issue will be resolved under the normal process and governance structure of the NYISO.

- 5) That the following list of objectives be addressed by BAWG with the support of the NYISO and Stakeholders:
 - a) Improve billing statements by itemizing charges in sufficient detail such that market participants can reconcile and audit bills;
 - b) Regarding the frequent high cost excursions observed in NYISO daily billing statements, the BAWG and NYISO Staff establish a trigger mechanism, which once triggered, will provide a causation description for each charge that exceeds an agreed-to threshold amount. The description must reference the specific actions that contributed, to the charge. When such a high cost excursion occurs, charges that require detailed explanations include all off-system charges, uplift, residual charges, ancillary services, energy prices and local reliability charges;
 - c) Regarding unexplained revenue/cost swings, BAWG and the NYISO Staff develop a trending procedure that will trigger an investigation and public explanation by the NYISO whenever prices, charges or costs vary from the norm by an agreed-to amount (e.g., when uplift charges double from one day to the next without a significant change in weather or facility operational status). The Market Monitoring Unit should also review any major unexplained revenue/cost swings to ensure that investigation and disclosure occurs whenever the variance exceeds the threshold without external prompting by a market participant;
 - d) Develop a means to mask confidential information, in cooperation with the Market Participant whose data may be masked so that market participants can access the information needed to audit their bills and understand costs. To the extent that the information cannot be masked and released, the NYISO must provide a public explanation of the basis for the claim that the information is confidential.. To the extent information needs to remain confidential, the BAWG and NYISO Staff should establish a tickler system that will provide the market knowledge at the six month point when all bid information becomes available to the market;
 - e) Reduce the time it takes to issue a final bill that will not be subject to major adjustment. The BAWG and NYISO Staff should establish a “measure of performance” that after a certain period, say 4 months, a high percentage (to be determined) of all adjustments would have been made to the bill. If this measure is not obtained the BAWG and NYISO Staff will determine the cause and address the correction accordingly;
 - f) The BAWG and NYISO Staff should establish a protocol that will effectively acknowledge billing inquiries received from market participants and respond to each inquiry within an appropriate time commensurate with the nature of the inquiry;
 - g) The BAWG and NYISO Staff will develop testing protocols to be used whenever software, procedures or tariff language are revised to verify that billing software and the resultant bills reflect the revision. The NYISO should not rely on market participants to discover billing problems that could be identified through testing protocols.
 - h) No later than December 1, 2001, the BAWG will compile with the NYISO a preliminary listing of all existing and current billing settlement problems/issues that need to be addressed.

VI Market Operations Update

Mr. Stephen Balser of NYISO reported that CPS 2 performance for October was approximately the same as the previous month and that the average price of energy had dropped, noting that there had been a coincident decrease in fuel costs. He also reported that for October 54% of the NY energy market was composed of bilateral transactions and that 94% of the LBMP market was composed of Day-Ahead transactions. Mr. Balser added that the NYISO was maintaining a relatively low number of price corrections with reservations running at 7-8% and corrections at about 0.5%.

Addressing several questions concerning initial virtual bidding results, Mr. Balser informed the BIC that virtual bidding activity to date was predominately virtual load bidding, and that the impact on energy prices was well within the normal deviation of prices for a day. He added that approximately 15% of the virtual bidding capacity that had been collateralized was being bid and noted that about 100,000 MWh of virtual bidding capacity had been collateralized. In response to a question concerning the reporting of virtual bidding information, Mr. Balser replied that the NYISO is still evaluating what information is important. Mr. Balser agreed to a suggestion that the NYISO present possible report formats to the Scheduling & Pricing Working Group for discussion.

VII Congestion Reduction Proposal

Mr. Jerry Ancona of Niagara Mohawk reported that the Congestion Reduction Proposal was developed during three meetings of the Congestion Reduction Task Force and was recommended for action by the BIC at the October 23rd meeting of the Market Structure Working Group. He explained key points of the proposal and provided a comparison of the existing rules to the proposed rules. Mr. Ancona then presented Motion #3 for BIC action.

Mr. James Parmelee of LIPA presented several legal and technical concerns that LIPA had with the proposal. Mr. Parmelee expressed concern that the proposal may conflict with provisions of the NYISO-TO Agreement and the OATT, and identified potential issues related to the symmetry of over vs. under collected revenues; threshold levels; gaming opportunities; verification issues; and potential rate impacts.

In response to a question about the amount of money involved, Mr. Ancona advised the BIC that the revenue shortfalls over the past 12 months amounted to approximately \$27M and that Niagara Mohawk had paid \$10-12M of that total. Mr. Ancona also addressed questions related to the FERC's potential acceptance of the proposal, and pointed out how this proposal differed from a similar proposal recently rejected by the FERC. Regarding a question about the proposed implementation timeline, Mr. Ancona replied that the timing could be adjusted.

Motion #3:

Recommend that the Management Committee approve the Congestion Reduction Proposal dated 10/19/2001 as developed by the Congestion Reduction Task Force and as recommended by the MSWG; and further direct the NYISO Staff to work with the MSWG to develop Tariff language

to be filed with the FERC with sufficient lead time to allow a ruling and implementation of the proposal prior to the Spring 2002 TCC Auction or as soon thereafter as possible.

(Motion passed with 82.22 % affirmative votes)

Following the vote on the Congestion Reduction Proposal, Mr. Parmelee requested that the NYISO investigate the legal issues raised by LIPA and report to the Management Committee on the matter. Ms. Mollie Lampi of NYISO replied that the NYISO will investigate documents that need to be changed and will review issues that the FERC may have, but added that the NYISO will not render a legal opinion on the proposal. Mr. Brown requested that, if the NYISO were to develop a firm legal opinion on the matter that they do so prior to the Management Committee action.

VIII Approval of ICAP Manual revisions

Mr. John Charlton of NYISO announced that the revised ICAP Manual had been posted on the NYISO web site for 15 days and that no comments were received. He then reviewed the revisions to the ICAP Manual.

Motion #4:

Motion to approve ICAP Manual Revisions.

(Motion passed unanimously by show of hands with 2 abstentions)

IX Status report on BME/SCD pricing issues

Mr. Robert Pike of NYISO identified the main BME/SCD issues as price divergence, schedule inconsistencies, and the impact on uplift costs. He informed the BIC that the NYISO is working on several initiatives to address the BME/SCD issues.

Mr. Pike explained that discussions concerning the implementation details for the “exports as reserve” and “latent reserve” initiatives are currently underway at the Scheduling and Pricing Working Group and added that the design requirements for all of the initiatives are due by December 31st (2001). The software implementation is planned for pre-summer of 2002 pending Committee approvals and Tariff changes that may be required.

X Motion to amend Rate Schedule 1

Mr. Dan Duthie of Strategic Power Management presented and reviewed a proposal calling for an amendment to Rate Schedule 1. Mr. Duthie pointed out that the motion involves the charges set forth in Section 3A of the Rate Schedule only; he stated that the charges set forth in Section 4 of the Rate Schedule were excluded from this motion. The proposal calls for suppliers to pay a portion of Schedule 1 costs and Mr. Duthie explained that this is currently the practice at both ISO-NE and PJM.

The proposal was revised through a friendly amendment to alter the allocation of costs as presented in the original motion after a group discussion revealed that previous research indicated that a 50/50 split of the costs was not appropriate.

Several Market participants expressed concerns that the cost would ultimately be paid by load, but in an inefficient manner, and issues including the impact of cost caps and in-city mitigation were discussed.

Prior to the vote on Motion #5, Mr. Mark Younger of Slater Consulting moved that Motion #5 be tabled (Motion #6).

Motion #5

Now, Therefore, it is moved that the BIC recommend that the Management Committee vote to amend Rate Schedule 1 such that the NYISO charges as defined in the OATT Rate Schedule 1, Section 3A, for the fixed ISO Budget and FERC regulatory fees excluding those costs designated in Rate Schedule 1 Section 4, are charged to all market participants based on Energy Transactions (i.e. injections and withdrawals) such that injections and sales to the NYISO market assume 15% of the charges and loads and withdrawals from the market assume 85% of the charges. Further a working group shall be appointed to recommend the appropriate allocation for consideration at the October 2002 MC meeting.

(Motion passed with 61.30 % affirmative votes)

Motion #6

Motion to table Motion #5. A vote "For" is a vote to table.

(Motion failed with 39.09 % affirmative votes)

XI Working Group Updates (continued)

Scheduling and Pricing Working Group (S&PWG)

Mr. Ray Kinney of NYSEG reported that the S&PWG is currently addressing three major issues. He defined the issues as BME/SCD price convergence, Real-Time mitigation, and revisions to the AMP. He added that the NYISO Market Monitoring Staff were to present a more detailed proposal to the S&PWG in December concerning Real-Time mitigation, and that Dr. James Savitt of the NYISO will lead a small task force that will address enhancements to the AMP. Dr. Savitt will report to the BIC on the progress of the task force in January.

Referring to the AMP enhancement efforts, and a recent Management Committee Motion concerning the AMP, Ms. Saia requested that the NYISO incorporate the 50MW exclusion into the AMP as soon as possible, without waiting for the implementation of other AMP enhancements. Mr. Kranz agreed to take an action item to confirm that NYISO Operations and Software personnel were working on the 50 MW exemption.

Market Structure Working Group (MSWG)

Mr. Jim Scheiderich of Select Energy advised the BIC that a meeting of the MSWG is planned for November 16th and that the TCC allocation proposal would be discussed. He also reported that the MSWG is currently addressing TSC discounting; loss related issues; longer term BME/SCD divergence issues; and virtual bidding data reporting.

Mr. Brown explained that the MSWG was also addressing longer-term BME/SCD redesign issues scheduled for Summer 2003 deployment and added that, due to the investment required, the NYISO had been waiting for more direction regarding the FERC/RTO order. He then advised the BIC that a decision to proceed was made since the RTO process did not appear to be progressing quickly.

Installed Capacity Working Group (ICAP WG)

Mr. Howard Fromer announced that an ICAP WG meeting is scheduled for November 30 (2001) to discuss long term conceptual issues related to ICAP. Ms. Elaine Robinson of NYISO added that a series of meetings to discuss regional ICAP issues were being scheduled that would be jointly chaired by NYISO, PJM and ISO-NE.

Price Responsive Load Working Group (PRLWG)

Mr. Larry Dewitt of Pace Energy Project reported that the PRLWG is working on proposed changes to the load response programs and that he would provide a more extensive presentation at the December BIC meeting.

Mr. Dewitt reviewed load relief measures from the past summer and indicated that the Emergency Demand Response Program (EDRP) and Special Case Resource (SCR) programs accounted for 580 MW of relief. He pointed out that most of the interruptible load is located upstate and that on-site generation participants are primarily located in the downstate area. Mr. Dewitt provided a profile of the participants in the EDRP and discussed the daily results of the Day-Ahead Demand Response Program for the summer of 2001, explaining that the peak coincident MWs accepted for the period was 35MW. He attributed the relatively low number to the late start of the program.

Mr. Dewitt announced that proposed changes to the demand response programs include a change in the customer base load calculation methodology for both programs; the addition of competition to the Day-Ahead program; a pilot aggregation program for small customers; and the resolution of ICAP issues relating to the EDRP. He also advised the BIC that the PRLWG would present a non-incentivized demand reduction program for Committee consideration in February 2002.

Mr. Glenn Haake of IPPNY requested that the NYISO provide a comparison of the amount paid to participants with the \$500 program incentive vs. what would have been paid at LBMP.

IX New Business

Mr. Brown proposed that the BIC and the Operating Committee consider switching the order in which the meetings are held since the Operating Committee meetings typically end earlier in the afternoon allowing meeting participants to leave earlier on the final day of the meetings. There was consensus for the proposal within the BIC and implementation of the new schedule was tentatively planned for January.

Mr. Scheiderich announced that the Operating Committee had approved a technical study concerning the Marcy FACTs Phase II project and raised an issue concerning potential market impacts from the various operating modes of this equipment when it is put into operation. Mr. Scheiderich also questioned how load located in the service territory of Orange and Rockland Utilities could leave the NYCA without approvals. Mr. Brown replied that there were no Tariff provisions that required an approval.

Mr. Michel Prevost of HQ Energy Services expressed concern with the lack of detail included with BME curtailment messages. Mr. Brown suggested that Mr. Prevost first approach the NYISO with the issue and then bring it to the BIC if he was not satisfied with the outcome. Ms. Kathy Whitaker of NYISO commented that HQ's NYISO Customer Representative would enter the request into the NYISO Customer log for disposition, but added that there would not be a quick fix for the issue. Mr. Kranz will bring the issue to the S&PWG.

X Administrative Matters

Mr. Jonathan Mayo, Secretary of the BIC, acknowledged Mr. Brown's efforts as Chairperson of the BIC and referred to several key issues that Mr. Brown had presided over during his year of service. Mr. Mayo, on behalf of the BIC, also presented Mr. Brown with a plaque recognizing his service to the BIC.

XI Adjournment

The meeting was adjourned at 3:45 PM.

Motion #7:

Motion to adjourn the BIC meeting.

(Motion passed unanimously by show of hands)

Respectfully submitted,
Peter K. Lemme
Recording Secretary, Business Issues Committee

Business Issues Committee – Action Item Listing

Number	Action Items	Assigned to
BIC.11.15.01-1	Coordinate a meeting of the BAWG and Audit Committee Chairpersons to discuss Billing audit needs.	E. Robinson
BIC.11.15.01-2	NYISO Billing to provide BIC with an update on the proposed Invoice Backlog Plan and Schedule for fixing outstanding billing issues at the December BIC.	A. Ragogna
BIC.11.15.01-3	Request that legal counsel determine what discretion the NYISO has to charge final billing discrepancies to Schedule 1.	M. Lampi
BIC.11.15.01-4	NYISO to present proposed Virtual Bidding data report formats to the S&PWG for discussion.	S. Balser
BIC.11.15.01-5	NYISO requested to incorporate the 50MW exclusion in AMP as soon as possible without waiting for implementation of the other AMP enhancements.	S. Balser
BIC.11.15.01-6	NYISO requested to provide a comparison of what was paid through the Demand Response program with the \$500 incentive vs. what would have been paid at LBMP.	D. Lawrence
BIC.11.15.01-7	NYISO requested to arrange for NYPA to present to the BIC an overview of the operating modes and potential market impacts of the Marcy FACTs Phase II equipment when it is put into operation.	B. Kranz
BIC.11.15.01-8	Add BME curtailment message details issue to the S&PWG assignments.	B. Kranz
BIC.11.15.01-9	Confirm that NYISO Operations and Software personnel are working on the 50MW AMP exemption.	B. Kranz

NYISO Business Issues Committee Meeting

November 15, 2001
Marriott Hotel, Albany, NY

MOTIONS OF THE MEETING

Motion #1:

Motion to approve the Minutes from the October 25, 2001 Meeting.
(Motion passed unanimously by a show of hands)

Motion #2:

Motion to adopt specific recommendations, detailed below, to more effectively address and resolve NYISO billing issues.
(Motion passed by a majority show of hands)

Specific Recommendations Detailed as follows:

- 1) The BAWG will meet regularly to:
 - a) Identify billing problems/issues;
 - b) Jointly develop solutions to the identified problems/issues with NYISO staff, NYISO Committees and Working Groups as appropriate;
 - c) Where a change occurs billing procedures, whether from software anomalies, tariff compliance problems or market rule misrepresentations, the NYISO Staff with the support of BAWG will develop a settlements test plan. The NYISO will perform the test(s) on the change, and report results of testing to the BAWG;
 - d) BAWG Chair with the NYISO Staff will coordinate the implementation of the solutions with other Working Groups and NYISO Staff as necessary so that all parties impacted are aware of how proposed changes impact settlement or how changes to settlement impact others.
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- 3) That BAWG, with assistance from NYISO Staff, will make presentations to the Business Issues Committee approximately every three months or more frequently if warranted. The

presentation will include a summary of the highest priority billing problems identified, status of developing and implementing solutions, and a description of any administrative impasses or other issues that are delaying activities.

- 4) That BAWG maintain a list of billing issues, which will include NYISO Staff's identification of potential solutions and resource requirements and be communicated to the Chair and Vice Chair of the BIC. Where additional NYISO resources are required to resolve the problems, the Chairs will review the issue with the Project Priority Team and establish appropriate prioritization. All billing problems/issues will be reviewed and addressed within 60 Days of first being conveyed to the NYISO. Once addressed the issue will be resolved under the normal process and governance structure of the NYISO.
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resultant bills reflect the revision. The NYISO should not rely on market participants to discover billing problems that could be identified through testing protocols.

- h) No later than December 1, 2001, the BAWG will compile with the NYISO a preliminary listing of all existing and current billing settlement problems/issues that need to be addressed.

Motion #3

Recommend that the Management Committee approve the Congestion Reduction Proposal dated 10/19/2001 as developed by the Congestion Reduction Task Force and as recommended by the MSWG; and further direct the NYISO Staff to work with the MSWG to develop Tariff language to be filed with the FERC with sufficient lead time to allow a ruling and implementation of the proposal prior to the Spring 2002 TCC Auction or as soon thereafter as possible.

(Motion passed with 82.22 % affirmative votes)

Motion #4

Motion to approve ICAP Manual Revisions.

(Motion passed unanimously by show of hands)

Motion #5

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(Motion passed with 61.30 % affirmative votes)

Motion #6

Motion to table Motion #5. A vote "For" is a vote to table.

(Motion failed with 39.09 % affirmative votes)

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance November 15, 2001, 2001 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Proxy	Guest
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	✓ Jay Kooper	Richard Miller				Jonathan Wallach	
The City of New York	End Use - Gov. Agency/Aggr.	Leonard Singer	Robert Loughney	✓ Michael Mager				✓ Craig Carrier
Alcoa/Reynolds Metals Company	End Use - Large Consumers	Michael DiBella	Greg Sticka	Kelly Lovvorn				
Amerada Hess Corporation	End Use - Large Consumers	Peter DiCapua	Scott Petersen	George Diamantopoulos	Greg Olsen			
ATCO Management Co.	End Use - Large Consumers	Leonard Singer	Robert Loughney	Robert Loughney	Steven Latargia			
IBM Corporation	End Use - Large Consumers	Leonard Singer	Robert Loughney	✓ Michael Mager				
Occidental Chemical Corp.	End Use - Large Consumers	Leonard Singer	Robert Loughney	✓ Michael Mager				
Praxair Inc.	End Use - Large Consumers	Christian Lenci	Leonard Singer	Robert Loughney	✓ Michael Mager			
Xerox Corporation	End Use - Large Consumers	Leonard Singer	Robert Loughney	✓ Michael Mager				
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	✓ Jesse Samberg	Gary Caplan	Walter McCarroll				
Aaron Breidenbaugh	End Use - Small Consumers	✓ Aaron Breidenbaugh						
Association for Energy Affordability, Inc.	End Use - Small Consumers	David Hepinstall	✓ Larry DeWitt					
Beth Israel Health Care System	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		Doug Elfner	
Building and Realty Institute	End Use - Small Consumers	Herb Rose	Jeff Hanley	Catherine Luthin	✓ John Dowling		Jennifer Kearney	
Calthness Energy, L.L.C	End Use - Small Consumers	Daniel McBrearty	Jack Feinstein					
Citizens Advisory Panel	End Use - Small Consumers	Gordian Raacke	✓ Larry DeWitt					
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumers	Herb Rose	MaryAnn Rothman	Catherine Luthin	✓ John Dowling		Jennifer Kearney	
Columbia University	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		Doug Elfner	
Hudson River Energy Group	End Use - Small Consumers	Frank Radigan						
Mount Sinai Medical Center	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		Doug Elfner	
New York Energy Buyers Forum	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		Doug Elfner	
New York Presbyterian Hospital	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		Doug Elfner	
New York University	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		Doug Elfner	
Refined Sugars, Inc.	End Use - Small Consumers	John Gebhard	Paul Faia	Catherine Luthin	✓ John Dowling		Jennifer Kearney	
William P. Short	End Use - Small Consumers	William Short	Marc Schaefer	Joe DeVito	John Brobeck		Ron Matlock	Roberto Denis
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi						
AES NY	Generation Owners	Generation Owners	✓ Charles Sjoberg					
American National Power, Inc.	Generation Owners	✓ Dorothy Capra	Bill Henson					
Astoria Energy LLC	Generation Owners	William May	Leonard Singer					
Calpine	Generation Owners	John Eff	Thomas Kaslow	✓ Richard Felak				
CH Resources	Generation Owners	Gary Thorn	Gary Miller					
East Coast Power	Generation Owners	✓ Roy Shanker	Gary Keevill					
Edison Mission Marketing & Trading	Generation Owners	✓ William Roberts	Robert Agnello	Jeffrey Ellis				
Entergy Nuclear Northeast	Generation Owners	✓ Marc Potkin	William Stone	Ron Mackowiak				
Indeck Energy Services	Generation Owners	Mike Ferguson	John Schrage	✓ Mark Younger				
KeySpan Ravenswood, Inc	Generation Owners	Kevin Knapp	Rich Hohlman	✓ Dick Ackerson				
Mirant New York, Inc.	Generation Owners	Vicki Lynch	✓ Joe Holtman	Mark Petro				
NRG Energy	Generation Owners	Joe Devito	✓ Frank Rapley	Paul Savage	✓ Ron Lukas		Terrence Kain	
Orion Power New York	Generation Owners	✓ Mary Lynch	Mark Sudbey	John Reese	✓ Marc Dworkin		Ruben Brown	Chris Young
PG&E Generating	Generation Owners	Steve McDonald	Jeff Simmons					✓ Kathy Logan
PSEG Energy Resources & Trade	Generation Owners	Raymond DePillo	Michael LaFalce	Bob Logan				
Sithe Energies, Inc.	Generation Owners	Tim Bush	✓ Garry Brown	David Applebaum	Dennis Sobieski			✓ Glenn Haake
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry					
NYS Department of Public Service	Non-voting	Joel Brainard	✓ Bill Heinrich					
1st Rochdale Cooperative NYC	Other Suppliers	Phyllis Kessler	Gregory Wortham	Andrea Mendez				
Advantage Energy, Inc.	Other Suppliers	Kyle Storie					✓ Dan Duthie	
Aquila Energy Marketing Corp.	Other Suppliers	Jason Zeller	Peter Brown	David Wiesner	Pamela VanHorn	✓ Richard Mooney		
Automated Power Exchange (APX)	Other Suppliers	Gary Stielanski	Mike FitzPatrick					
Cnergy Capital and Trading	Other Suppliers	Jan Bagnall	John Ambrose					
Cnergy Services	Other Suppliers	Jan Bagnall	John Ambrose					
Con Edison Energy	Other Suppliers	✓ Stephen Wemple	Ivan Kimball					
Con Edison Solutions	Other Suppliers	✓ Stephen Wemple	Rich Staines					
Connectiv	Other Suppliers	Steve Huntoon	Bill Fehr					
Constellation Power Source	Other Suppliers	✓ Glen McCartney	David Taylor	Harvey Reed				
Duke Energy North America, LLC	Other Suppliers	Ronald Matlock	Del Disher	Tom Bankert				
Dynegy	Other Suppliers	Chad Wagner	Matthew Picardi					
El Paso Merchant Energy	Other Suppliers	✓ Alan Foster	Eric Stoerr					
Energetix, Inc.	Other Suppliers	Barney Farnsworth	Gerald Strassner					
Enron Power Marketing Inc.	Other Suppliers	✓ Howard Fromer						
Exelon Generation - Power Team	Other Suppliers	Jeff Guistwhite	Tim Bush	✓ Regina Carrado	✓ Garry Brown			
FPL Energy	Other Suppliers	Bill Fenerty	Dan Wheeler					
HQ Energy Services	Other Suppliers	✓ Michel Prevost	Paul Norris					
KeySpan Energy Services	Other Suppliers	Ron Lukas	Ruben Brown	Peter Chamberlain	John Smith			
Transalta (formerly MEGA)	Other Suppliers	Daniel Lobue	John Carmody					
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochories	✓ Levon Kazarian	Doron Ezickson			
New Energy Inc.	Other Suppliers	Peter Duprey	✓ Stephen Fernands					
Niagara Mohawk Energy Marketing	Other Suppliers	Marc Overdyk	Dave French					
NU / Select Energy	Other Suppliers	✓ James Scheidrich	Gunnar Jorgensen					
Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos	Brian McConville	Ken Lactivita	Scott McArthur	✓ Erica Cheung		
PP&L Energy Plus	Other Suppliers	Jim Strobel	Harry Tom	Roland Moor				
PSEG Energy Technologies Inc.	Other Suppliers	Patricia Esposito						
Sempra Energy Trading	Other Suppliers	✓ Tom Halleran	Dana Volpe	✓ Russel Like				
Strategic Energy LLC	Other Suppliers	Michael Swider	Jeffrey Knox	James McCormick	Helen Caldwell			
Strategic Power Management, Inc.	Other Suppliers	✓ Mario DiValentino	Tom Folchi	✓ Dan Duthie				
TransEnergie U.S. Ltd.	Other Suppliers	Michael Jacobs	José Rotger					
Williams Energy Marketing & Trading Co.	Other Suppliers	Dennis Keener	Robert O'Connell					
Long Island Power Authority	Public Power - Authorities	✓ James Parmelee	Alan Elberfeld	✓ Kevin Jones				
New York Power Authority	Public Power - Authorities	Dave Wang	✓ Robert Gow	Bob Deasy				
American Wind Energy Association	Public Power - Environmental	David Wooley	✓ Larry DeWitt					
Environmental Advocates	Public Power - Environmental	Anne Reynolds	✓ Larry DeWitt					
Natl Resources Defense Council	Public Power - Environmental	Dale Bryk	✓ Larry DeWitt					
Pace University	Public Power - Environmental	Edward Smelof	✓ Larry DeWitt					
Scenic Hudson	Public Power - Environmental	✓ Larry DeWitt						
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Neil Winkle	Ken Moore	Jim Hamilton	Paul Pallas	Jack Brown	✓ Tom Rudebusch	
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	Michael Darroch	✓ David Gustafson	Wally Haase	✓ Tom Rudebusch			
Plattsburgh Municipal Lighting Dept.	Public Power - Munis & Co-ops	Jack Brown	Ken Moore	✓ Tom Rudebusch	Paul Pallas			
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tom Rudebusch	Paul Pallas				
Village of Freepoint	Public Power - Munis & Co-ops	Hubert Bianco	Robert Kortright	✓ Anthony Fiore				
Village of Rockville Centre	Public Power - Munis & Co-ops	Paul Pallas	Ken Moore	Jim Hamilton	Jack Brown	Neil Winkle	✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	Ken Moore	Neil Winkle	Jack Brown	Paul Pallas	✓ Tom Rudebusch	
Central Hudson Gas & Electric	Transmission Owners	✓ James Valteau	Thomas Canino	Jeff May	Rick Greener			
Consolidated Edison	Transmission Owners	Michael Forte	Gary Rozmus	✓ Gerry Dunbar				
Niagara Mohawk Power Company	Transmission Owners	✓ Jerry Ancona	Martin Amati	Scott Leuthauser				✓ Mike Cadwalader
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Rick Mancini	John Kobuskie	✓ Ray Kinney	✓ Gary Freeland			✓ Wes Yeomans
Orange & Rockland, Inc.	Transmission Owners	Gary Rozmus						David Kierckel(BIC)
Rochester Gas & Electric	Transmission Owners	✓ Laurie King-Pirchner	Gerald Walter					
American Electric Power (AEP)	Non-voting	Glenn Riepl	James Shrewsbury					
New Member	Non-voting							
New Member	Non-voting							

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance November 15, 2001, 2001 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Proxy	Guest
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NYISO and Hunton & Williams Members in Attendance:

Ira Freilicher	Hunton & Williams
Gina Fedele	Hunton & Williams
✓ Mollie Lampi	NYISO
✓ Jonathan Mayo	NYISO
✓ Steve Balsler	NYISO
✓ Kristen Kranz	NYISO
✓ Andy Ragogna	NYISO
✓ Jane Lathrop	NYISO
✓ Leigh Bullock	NYISO
✓ Elaine Robinson	NYISO
✓ Brad Kranz	NYISO
✓ John Hickey	NYISO
✓ Peter Lemme	NYISO
✓ Kathy Whitaker	NYISO
✓ Cheryl De LaRosa	NYISO
✓ John Charlton	NYISO
✓ Randy Bowers	NYISO
✓ Rick Brophy	NYISO
✓ Rick Hoefler	NYISO

Key:

- ✓ = In attendance
- ✓ = In attendance by teleconferencing

New York Independent System Operator

Business Issues Committee - November 15, 2001

Motion: Motion #3

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	9.00	0.00	1	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	7.00	2.00	3	16.72	4.78	
Transmission Owners	20.0	✓	✓	20.00	3.00	1.00	1	15.00	5.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	5.00	0.00	0	10.33	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumers	4.5	✓		4.50	11.00	0.00	1	5.17	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	4.50	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	0	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	2.00	0	0.00	8.00	
Munis and Coops	7	✓		7.00	7.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	48.00	5.00	6	82.22	17.78
					100.00	Normalized to 100% :			82.22	17.78

**New York Independent System Operator
Business Issues Committee - November 15, 2001**

**Motion
Motion #3**

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Michael Mager		y	1.00	
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Michael Mager		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Michael Mager		y	1.00	
End Use - Large Consumers	Praxair Inc.	Michael Mager		y	1.00	
End Use - Large Consumers	Xerox Corporation	Michael Mager		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y	1.00	
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumers	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumers	Building and Realty Institute	John Dowling		y	1.00	
End Use - Small Consumers	Caithness Energy, LLC					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	John Dowling		y	1.00	
End Use - Small Consumers	Columbia University	John Dowling		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumers	New York University	John Dowling		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Charles Sjoberg		y	1.00	
Generation Owners	American National Power, Inc.	Dorothy Capra		y	1.00	
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine	Richard Felak		y	1.00	
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y	1.00	
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y		
Generation Owners	Mirant New York, Inc.	Joe Holtman		y	1.00	
Generation Owners	NRG Energy	Frank Rapley		y	1.00	
Generation Owners	Orion Power New York	Mary Lynch		y	1.00	
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade					
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.	Dan Duthie		y		
Other Suppliers	Aquila Energy Marketing Corp.	Richard Mooney		y	1.00	
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cnergy Capital and Trading		y			
Other Suppliers	Cnergy Services					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Connectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy					
Other Suppliers	EI Paso Merchant Energy	Alan Foster		y	1.00	
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y		
Other Suppliers	Exelon Generation - Power Team	Regina Carrado		y		1.00
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	Morgan Stanley Capital Group	Levon Kazarian		y	1.00	
Other Suppliers	New Energy Inc.	Stephen Fernands	y	y		
Other Suppliers	Niagara Mohawk Energy Marketing		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.	Erica Cheung		y		
Other Suppliers	PP&L Energy Plus					
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Sempra Energy Trading	Russel Like		y		1.00
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	James Parmelee		y		1.00
Public Power - Authorities	New York Power Authority	Robert Gow		y		1.00
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	1.00	
Public Power - Environmental	Natl Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	David Gustafson		y	1.00	
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport	Anthony Fiore		y	1.00	
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	James Valleau		y	1.00	
Transmission Owners	Consolidated Edison	Gerry Dunbar		y		1.00
Transmission Owners	Niagara Mohawk Power Company	Jerry Ancona		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Launie King-Pirchner		y		
Non-voting	American Electric Power (AEP)		y			
Non-voting	New Member		y			
Non-voting	New Member		y			

New York Independent System Operator

Business Issues Committee - November 15, 2001

Motion: Motion #6

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	8.00	0.00	2	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	9.00	2.00	1	17.59	3.91	
Transmission Owners	20.0	✓	✓	20.00	0.00	5.00	0	0.00	20.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	0.00	5.00	0	0.00	9.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	1.00	0	0.00	2.00	
Small Consumers	4.5	✓		4.50	0.00	11.00	1	0.00	4.50	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	4.50	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	0	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	1.00	1	0.00	8.00	
Munis and Coops	7	✓		7.00	0.00	7.00	0	0.00	7.00	
Environmental	2	✓		2.00	0.00	5.00	0	0.00	2.00	
				5	100.00	17.00	38.00	5	39.09	60.91
					100.00	Normalized to 100% :			39.09	60.91

**New York Independent System Operator
Business Issues Committee - November 15, 2001**

**Motion
Motion #6**

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Michael Mager		y		1.00
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Michael Mager		y		1.00
End Use - Large Consumers	Occidental Chemical Corp.	Michael Mager		y		1.00
End Use - Large Consumers	Praxair Inc.	Michael Mager		y		1.00
End Use - Large Consumers	Xerox Corporation	Michael Mager		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		1.00
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y		1.00
End Use - Small Consumers	Beth Israel Health Care System	John Dowling		y		1.00
End Use - Small Consumers	Building and Realty Institute	John Dowling		y		1.00
End Use - Small Consumers	Caithness Energy, L.L.C					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y		1.00
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	John Dowling		y		1.00
End Use - Small Consumers	Columbia University	John Dowling		y		1.00
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	John Dowling		y		1.00
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		y		1.00
End Use - Small Consumers	New York Presbyterian Hospital	John Dowling		y		1.00
End Use - Small Consumers	New York University	John Dowling		y		1.00
End Use - Small Consumers	Refined Sugars, Inc.	John Dowling		y		1.00
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		1.00
Generation Owners	AES NY	Charles Sjoberg		y	1.00	
Generation Owners	American National Power, Inc.	Dorothy Capra		y	1.00	
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine	Richard Felak		y		
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y	1.00	
Generation Owners	Mirant New York, Inc.	Joe Holtman		y	1.00	
Generation Owners	NRG Energy	Frank Rapley		y	1.00	
Generation Owners	Orion Power New York	Mary Lynch		y	1.00	
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade					
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.	Dan Duthie		y		1.00
Other Suppliers	Aquila Energy Marketing Corp.	Richard Mooney		y	1.00	
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cnergy Capital and Trading		y			
Other Suppliers	Cnergy Services					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Connectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy					
Other Suppliers	EI Paso Merchant Energy	Alan Foster		y	1.00	
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y	1.00	
Other Suppliers	Exelon Generation - Power Team	Regina Carrado		y	1.00	
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	Morgan Stanley Capital Group	Levon Kazarian		y	1.00	
Other Suppliers	New Energy Inc.	Stephen Fernands	y	y		
Other Suppliers	Niagara Mohawk Energy Marketing		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.	Erica Cheung		y		
Other Suppliers	PP&L Energy Plus					
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Sempra Energy Trading	Tom Halleran		y	1.00	
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Robert Gow		y		
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	1.00	
Public Power - Environmental	Natl Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	David Gustafson		y	1.00	
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport	Anthony Fiore		y	1.00	
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	James Valteau		y	1.00	
Transmission Owners	Consolidated Edison	Gerry Dunbar		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Jerry Ancoona		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Launie King-Pirchner		y	1.00	
Non-voting	American Electric Power (AEP)		y			
Non-voting	New Member		y			
Non-voting	New Member		y			

New York Independent System Operator

Business Issues Committee - November 15, 2001

Motion: [Motion #5](#)

Result: [Motion Passed](#)

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	0.00	7.00	3	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	2.00	8.00	2	4.30	17.20	
Transmission Owners	20.0	✓	✓	20.00	5.00	0.00	0	20.00	0.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	5.00	0.00	0	9.00	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	1.00	0.00	0	2.00	0.00	
Small Consumers	4.5	✓		4.50	11.00	0.00	1	4.50	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	2.70	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	1.00	0.00	0	1.80	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	2.00	0.00	0	8.00	0.00	
Munis and Coops	7	✓		7.00	7.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	40.00	15.00	6	61.30	38.70
					100.00	Normalized to 100% :			61.30	38.70

**New York Independent System Operator
Business Issues Committee - November 15, 2001**

**Motion
Motion #5**

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York	Jay Kooper		y	1.00	
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Michael Mager		y	1.00	
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Michael Mager		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Michael Mager		y	1.00	
End Use - Large Consumers	Praxair Inc.	Michael Mager		y	1.00	
End Use - Large Consumers	Xerox Corporation	Michael Mager		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y	1.00	
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumers	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumers	Building and Realty Institute	John Dowling		y	1.00	
End Use - Small Consumers	Caithness Energy, LLC					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y	1.00	
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	John Dowling		y	1.00	
End Use - Small Consumers	Columbia University	John Dowling		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumers	New York University	John Dowling		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Charles Sjoberg		y		
Generation Owners	American National Power, Inc.	Dorothy Capra		y		1.00
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine	Richard Felak		y		
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y		1.00
Generation Owners	Indeck Energy Services	Mark Younger		y		1.00
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y		1.00
Generation Owners	Mirant New York, Inc.	Joe Holtman		y		1.00
Generation Owners	NRG Energy	Frank Rapley		y		1.00
Generation Owners	Orion Power New York	Mary Lynch		y		1.00
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade					
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.	Dan Duthie		y	1.00	
Other Suppliers	Aquila Energy Marketing Corp.	Richard Mooney		y		1.00
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cnergy Capital and Trading		y			
Other Suppliers	Cnergy Services					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Connectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y		1.00
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy					
Other Suppliers	EI Paso Merchant Energy	Alan Foster		y		1.00
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y		1.00
Other Suppliers	Exelon Generation - Power Team	Regina Carrado		y		1.00
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Michel Prevost		y		1.00
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	Morgan Stanley Capital Group	Levon Kazarian		y		1.00
Other Suppliers	New Energy Inc.	Stephen Fernands	y	y		
Other Suppliers	Niagara Mohawk Energy Marketing		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y		
Other Suppliers	Ontario Power Generation Inc.	Erica Cheung		y		
Other Suppliers	PP&L Energy Plus					
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Sempra Energy Trading	Tom Halleran		y		1.00
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y		1.00
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Robert Gow		y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	1.00	
Public Power - Environmental	Natl Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	David Gustafson		y	1.00	
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport	Anthony Fiore		y	1.00	
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Transmission Owners	Consolidated Edison	Gerry Dunbar		y	1.00	
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Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laure King-Pirchner		y	1.00	
Non-voting	American Electric Power (AEP)		y			
Non-voting	New Member		y			
Non-voting	New Member		y			