

December 13, 2002

NYISO Business Issues Committee Meeting Minutes

The Desmond, 660 Albany Shaker Road, Albany, NY 12110

I. Welcome and Meeting Objectives

Mr. Lawrence Dewitt, Chair of the Business Issues Committee, called the meeting to order at 9:32 A.M. and welcomed the members of the BIC. The attendees introduced themselves and named the companies that they represent. Mr. Dewitt reviewed the list of agenda items and meeting objectives.

II. Approval of Minutes

The Committee unanimously voted to approve meeting minutes from: November 14, 2002.

Motion #1:

Motion to approve the Business Issues Committee Meeting Minutes from November 14, 2002.

(Motion passed unanimously by a show of hands)

III. Chair's Report

As part of his responsibilities as Chair of the Business Issues Committee, Mr. Dewitt reported that Kevin Kippers, NYPA, will now chair the Billing and Accounting Working Group (BAWG), and that there will be regular reports to the BIC on the Project Priority Team (PPT) process.. Mr. Dewitt also noted that he plans to be away from the office during the entire month of January, during which time Mr. Wesley Yeomans, Vice-Chair of the BIC, will assume the responsibilities of the Chair.

IV. Market Operations Report and Regional Market Enhancements

Mr. Charles King, of the NYISO, delivered the Market Operations Report noting that the November data continued the trend seen in previous months of prices increased slightly due to rising fuel prices. He also mentioned that the NYISO is confident that the price correction problem is now solved.

Mr. King reported that on November 21st, -representatives of PJM, ISO-NE, NYISO, and the Chairs of the Committees met to discuss seams issues; and as a result, the BIC now has a number of action items it needs to address:

- Controllable Line Scheduling – Mr. King stated that in January, the NYISO plans to set up a multi-ISO group working group similar to the JCAG to address this issue and that the NYISO has a draft Concept of Operation for it to consider.

Mr. Matthew Picardi, of Coral Power, asked if the IMO would be included in the multi-ISO Seams Working Group the NYISO intends to convene in January. Mr. King responded that the NYISO has been working with the IMO and plans to include the IMO in the Working Group.

- Cross Border Price Convergence – BIC should address whether the NYISO is calculating prices across the ISOs correctly when emergencies occur.
- Multiple Proxy Buses on the Interfaces – Mr. King would like to see the BIC explore the concept of establishing multiple proxy buses on the interfaces, note any advantages it may bring, and develop rules to encourage trading without creating opportunities for gaming.

Mr. James Parmalee, of LIPA, asked that the NYISO first look at the New England interface as they make plans to develop the multiple proxy buses, since New England's bus is currently being remodeled. Mr. King agreed to engage in this.

Mr. King answered an inquiry from Ms. Linda Clark, of Exelon, who asked about plans for going with "flow-based" interface points. He noted that the NYISO hopes to discuss this in January and ultimately choose the interregional methods that will be the most practical to implement.

V. Project Priority Team (PPT) Report

Mr. King, also presented the PPT report. He noted that they have re-categorized the list, for better organization (For ex: the Open Scheduling System (OSS) and Decision Support System (DSS) deliverables are now broken out into separate projects.)

Mr. Garry Brown, of Sithe, asked about the possibility of providing monthly updates on the PPT to the NYISO Website. Ms. Elaine Robinson, of the NYISO, reported that PPT meeting materials and notes are posted. She also offered to have NYISO Project Manager, Timothy Schmehl, include, as part of BIC meeting material, a "black-lined" document that shows the changes that the PPT makes to the project list.

VI. NYISO ICAP Demand Curve

Mr. John Charlton, of the NYISO, presented NYISO's proposal for implementing a demand curve spot market auction in the New York Control Area Installed Capacity market. His presentation was distributed and posted as a part of the meeting materials.

After Mr. Charlton briefly reviewed his proposal, Mr. Howard Fromer, of PSEG, moved to approve the NYISO's ICAP Demand Curve Proposal. Mr. Mark Younger, of Slater Consulting, seconded the motion.

Mr. Tariq Niazi, of the NYS Consumer Protection Board, asked Mr. Charlton why the NYISO's position changed concerning the "phase-in" aspect. Mr. Charlton replied that the NYISO didn't

support a phase-in because it delays implementation and sends signals that are in effect a different demand curve – shorter and steeper; but that the NYISO is open to accepting suggestions that bring about a consensus, even it means adding a “phase-in”.

Mr. Stephen Wemple, of Con Edison Energy, moved to amend the motion, and stated he did not want it accepted as “friendly”. His amendment would maintain the existing conditions regarding the prohibition on bilaterals, the annual \$105 revenue cap to in-city divested generation owners (DGOs). Mr. Wemple argued it is not true as stated by Mr. Charlton that the current prohibition on bilaterals prevents hedging.

Mr. Tom Rudebusch, seconded Mr. Wemple’s motion to amend.

Mr. Michael Cadwalader, of LECG, agreed with Mr. Wemple’s first issue– that mitigated capacity should be sold into ISO auctions. Mr. Cadwalader noted that having Market Monitoring look into what parties planned to bid is better for the market. Dr. James Savitt, of the NYISO, asked Mr. Cadwalader to explain the logic as to why one would want to bundle at a higher price within the contracts for bilateral energy. Mr. Cadwalader replied that it could be unbundled.

Mr. Howard Fromer, of PSEG, wondered if Mr. Wemple was suggesting that under no circumstances did he want to go to an annual cap; Mr. Wemple replied that he doesn’t have a problem with that. Mr. Charlton noted that the important point to note is that in the winter, there aren’t any chances to make up for being short in the summer and that to arbitrarily apply a cap month-to-month is risky. Mr. Wemple noted that he has no problem discussing the annual vs. month-to-month issue with the ICAP Working Group. He noted that the NYISO’s original proposal was for an annual cap.

Mr. James D’Andrea, [representing KeySpan – Ravenswood, LLC](#), noted that he’s concerned that to forever retain existing rules is not going to make the market work. [In addition, he stressed a concern that market participants were voting on mitigation measures applicable to selected suppliers, essentially establishing the price by vote, regardless of what the market-based price is.](#)

Mr. John Dowling, [representing several end-use small consumers](#), mentioned that he was unclear as to what rules are proposed for divested generation; and he noted that he didn’t find an analysis on what costs the LSEs might face. Mr. Dowling believes that these details still need to be worked out.

Mr. John Charlton reminded the Committee members that he’s trying to get a consensus and that the NYISO isn’t proposing to eliminate the \$105 price cap. Instead, they’re proposing that they go from a monthly cap to a yearly one. Mr. Dowling believed that no consensus has been reached so far on whether this proposed item is necessary.

Dr. James Savitt, of the NYISO, commented that the annual application is the best way to allow the NYISO to administer the cap.

Mr. Dewitt then suggested roll call vote on Mr. Wemple’s proposed amendment. Mr. Wemple’s amendment passed with 61% affirmative votes.

Motion #3:

Motion to amend Motion #2 to retain existing rules applicable to in-city divested generation owners.
(Motion passed with 61.30 % affirmative votes)

After voting on Mr. Wemple’s amendment, [Mr. James D’Andrea, representing Keyspan Ravenswood, LLC, moved](#) to table the motion as amended. Mr. John Reese, of Reliant, seconded this motion. Committee members then discussed possible scenarios if the motion were tabled. Mr. Kinney wondered if the NYISO would proceed with a 206 Filing. Dewitt noted that this step is possible. Mr. Robert Gow, NYPA, asked if the issue would return to the Working Group to be dealt with again. Mr. Dewitt agreed that it probably would. Mr. Breidenbaugh noted that this issue is “in limbo” until we have another motion presented. Mr. Kinney stated that NYSEG is opposed to the Demand Curve Concept. Mr. Dewitt then asked the Committee to vote on tabling the motion. The motion failed.

Motion #4:

Motion to table Motion #2 as amended.
(Motion failed with 9.28 % affirmative votes)

The Committee members then discussed the proposed motion. Mr. Aaron Breidenbaugh asked if any analysis had been made on where we would be on the demand curve for next year; Mr. Charlton replied that none had been made. Mr. Breidenbaugh also asked if Mr. Charlton could tell him what the actual reserve margins will be; Mr. Charlton noted that he can’t predict future reserve margins, but that the current reserve margin is at 118%, with 40,000 MW available.

Mr. Ray Kinney, of NYSEG, reiterated his organization’s opposition ~~(and asked that it be reflected in the Meeting Minutes)~~. [Mr. Kinney said he was puzzled by the “walk away” from market influences suggested by proposing a demand curve, and that NYSEG felt this proposal had the potential to create seams problems.](#) He also cautioned the group to not move away from regional discussions since it has the potential to cause seams problems.

Ms. Kathy Robb, of Hunton and Williams, stated that since no consensus had been reached at the ICAP Working Group after a year of discussion, she hoped that BIC could do so instead.

Mr. John Dowling argued that the figures Mr. Charlton presented are different than [those that have](#) been discussed at the ICAP Working Group. Mr. Charlton said that the values are within the range that he presented to the ICAP WG. Mr. Dowling also didn’t recall seeing a curve that was calibrated 3% above the GT. Mr. Charlton replied that it was calculated for the summer.

Mr. James Scheiderich, of Select Energy, stated that the proposal should be voted down since a lot of unresolved financial issues still remain (for ex. How much capacity [there actually is](#) in-state?). He noted that the proposal--[substitution of a new demand curve for ROS and no demand curves for New York City or Long Island—was not well defined enough to send to FERC, since the curves were only presented to the BIC for consideration two days prior to the meeting.](#)

Mr. Robert Loughney, of Multiple Intervenors, asked that the minutes reflect that Mr. Charlton said twice that the NYISO hasn't done a rate analysis.

Mr. Frank Rapley, of NRG, asked that the motion be amended to retain \$105 annual cap on divested units. Ms. Saia thought general support existed for an annual \$105 cap. Mr. Howard Fromer seconded the motion. He doesn't think anyone who is likely to vote for the underlying motion is going to view [the amendment](#) as friendly. Mr. Wemple asked how it could be viewed as friendly when the Committee voted [in favor of Motion #3](#). Mr. Fromer noted that BIC voted on the motion as a whole and now they would be given the chance to vote on one item from the previous motion. Mr. Wemple argued it isn't correct procedure. Ms. Kathy Robb noted that if it were the exact same motion, it would not be friendly. Mr. Wemple noted that nothing in the motion precludes the Committee from revisiting the issue and adding in the amendment later on. He also believes it to be a manual issue, not a Tariff issue. Mr. Frank Rapley then stated that he is retracting his motion to amend.

Mr. Garry Brown summarized that the ICAP Market is broken, and we're sending out the wrong signals.

Mr. James D'Andrea, Keyspan--Ravenswood, LLC, [asked if Ms. Kristen Kranz, NYISO, could put together a random roll call voting program for future votes.](#)

Ms. Laurie King-Pirchner, of RGE, asked if the Public Service Commission has done an impact study [on the effect of the demand curve prices on utilities with fixed, unbundled rates](#), and Mr. Wemple ~~replied not to his knowledge~~ [deferred to a PSC representative to respond to her question.](#) [Mr. Steve Keller, of the PSC, replied that no PSC study was done.](#)

The Committee Members then voted on the NYISO's proposed motion. It failed with 43.58% affirmative votes.

Motion #2:

Motion to approve the demand curve spot market auction proposal, as presented by NYISO Staff to the BIC; and to recommend the concept, as presented to the Business Issues Committee on December 13, 2002, to the Management Committee for approval.

WHEREAS, the Installed Capacity Working Group has developed, over the past eight months, a demand curve spot market auction concept to address Market Participant concerns with the NYCA Installed Capacity Market;

WHEREAS, NYISO Staff has presented the demand curve spot market auction concept, including applicable demand curves that would be applied in the Installed Capacity Market, and a draft revised Services Tariff implementing the demand curve spot market auction concept;

WHEREAS, NYISO Staff has determined that in order to implement a new NYCA Installed Capacity market methodology for the 2003-3004 Capability Year such concept should be filed with the Federal Energy Regulatory Commission by the end of January, 2003;

NOW, THEREFORE, IT IS MOVED that the Business Issues Committee approve the demand curve spot market auction proposal, as presented by NYISO and amended by the Business Issues Committee on December 13, 2002, and recommend the proposal to the Management Committee for its approval with the further recommendation that the Management Committee also request the Board to concur and direct the NYISO staff to file necessary tariff amendments with FERC by the end of January, 2003, so that the demand curve spot market auction will be implemented starting in the 2003-2004 Capability Year. The BIC further recommends to the Management Committee that the ICAP Working Group continue to work with staff on preparing final tariff language.

(Motion failed with 43.58 % affirmative votes)

Mr. Stuart Nachmias, of Con Edison, noted concern that there are things BIC needs to ask the ICAP WG to look at now that the ICAP Demand Curve motion failed. He suggested longer term requirements, changes to reduce the deficiency rate in the Tariff, and perhaps Summer/Winter DMNC ratings. He noted that these are items that could get implemented for summer 2003. Mr. Dewitt questioned whether Mr. Nachmias was intending to introduce a motion. Mr. Nachmias agreed that the intent was to give guidance to the ICAP WG, and that a motion was not needed. However, Mr. Nachmias asked that the meeting minutes list these items as direction for the ICAP Working Group.

Mr. Mark Younger stated that he is concerned about bankruptcy by loads. He noted that the last thing that should be done is to lower the deficiency rate.

Dr. Savitt noted that the earlier discussions (i.e. Mr. Nachmias' comments), as well as some in-city measures would be useful to discuss in the future.

VII. Gas Turbine (GT) Base-Point Dragging Project

Mr. Paul Kiernan, of the NYISO, presented slides on the Gas Turbine Issue; this included some details on the long history of modeling problems and the NYISO's proposed Gas Turbine (GT) solution.

Mr. Fernando DaSilva, of Florida Power and Light Energy, requested clarification on de-rating the cap when a deviation occurs after bidding into the DAM. Mr. Kiernan re-iterated the last that the owner of the unit can re-establish UOL through contact with the system operator.

Mr. Stuart Nachmias expressed concern about possible market abuse, and asked if the NYISO's Market Monitoring unit looked at the situation where a Gas Turbine can operate at a level that would result in increased prices. Dr. Savitt stated that if following the base points solution is implemented, dragging issues would fall under it. He noted that Market Monitoring would continue to work with Operations on this issue. Mr. Scheiderich noted that he was about to ask for an amendment that the Market Monitoring group should look into this issue. Mr. Scheiderich also expressed concern that the NYISO not tell the market how to manage GT sites. At sites that are not metered, the NYISO may not know how many units are running and cannot judge if there is any dragging.

Mr. Nachmias asked if the Operating Committee had a chance to look at it and wondered if dragging is a large issue. Garry Brown replied that the OC held a lengthy discussion on it. OC Chair, Liam Baker added that a lot of the issues were addressed at the OC. Mr. Baker noted that the UOL should be re-evaluated every two hours because an afternoon storm could have an immediate impact. On hot days, Mr. Baker noted that generators aren't readily available to evaluate fluctuations. Instead, software designers need to consider evaluating the UOL every hour instead of once a day since this is a reliability concern. Ms. Robinson noted that the issue should be taken up in a Working Group.

Mr. Rapley noted that physical audits are necessary. Mr. Nachmias asked Mr. Kiernan if it's possible to look into implementing a temperature-sensitive curve for GTs; Mr. Kiernan responded that it is possible. Mr. Dewitt and Ms. Robinson noted that the details are part of the design process and worked out in a working group.

Mr. Fernando DiSilva requested that a study be conducted on automatic up-rating in the winter. Mr. Savitt agreed to perform one.

Mr. Andrew Hartshorn, representing the NYISO, noted that the proposal doesn't list the fact that GOs are ensured flexibility.

Ms. Saia moved to approve and Mr. Younger seconded the motion.

Mr. Scheiderich proposed a friendly amendment that the NYISO's Market Monitoring Unit provide adequate details on how they plan to monitor the GT dragging solution for gaming. Dr. Savitt noted that it's not a conceptual problem, but that he would like to discuss it with Dr. David Patton first.

Mr. James Parmalee offered another friendly amendment – to modify the last bullet on page 5 of the slide, to state that the de-rate remains until changed by the software or the operators.

Mr. DiSilva noted that the person on the phone suggested that the software be programmed to look at the de-rate hourly. Mr. DiSilva wondered if that is part of the NYISO's plans. Ms. Robinson noted that it's something that the NYISO can consider.

Mr. Dewitt conducted a hand vote. Aquilla abstained, Con Edison opposed. The motion passed by a majority show of hands.

Motion #5:

Motion to approve a project to manage units which are dragging base-points, as presented to the Business Issues Committee on Friday, December 13, 2002, further the ISO MMU will provide adequate details on how they plan to monitor GT dragging for any possible gaming. The proposal will be modified to change the last bullet on page 5 to state that the derate remains until changed by the software or the operators.

(Motion passed by a majority show of hands)

VIII. Implementation of a Scarcity Pricing Model

Mr. Andrew Hartshorn, representing the NYISO, presented a motion to approve the implementation of a scarcity pricing model. Mr. Hartshorn explained that the NYISO's Reserve Shortage Cost Pricing proposal is to develop a model that overlays reserve shortage cost prices over the top of SCD or EDRP/SCR dispatch prices. He added that the NYISO plans to implement this in time for next summer (2003).

Mr. Aaron Breidenbaugh, asked Mr. Hartshorn to explain what disconnects might occur for SCR and EDRP. Mr. Hartshorn replied that it is not a part of this proposal; rather, this proposal is a step towards what the NYISO plans to implement.

Mr. Stuart Nachmias, of Con Edison, questioned whether or not the \$1,000 bid cap was the appropriate surrogate price to be used. Mr. Nachmias suggested that there could be alternatives. Mr. Hartshorn explained that the NYISO's belief is that the \$1,000 is indeed an appropriate price.

Mr. Bob Loughney asked Mr. Hartshorn to speculate how often scarcity pricing would have been in operation during the past year. Mr. Hartshorn replied that he was uncertain and noted that the independent market advisor, David Patton had analyzed this scenario. Mr. Loughney also asked about situations where the Emergency Demand Response Program (EDRP) is called and the price is set at \$1,000; he wondered would all resources be paid \$1,000. Mr. Hartshorn indicated that yes, it would not be discriminatory. Mr. Hartshorn also provided the Committee with an example of when it would be called in EDRP.

Mr. Garry Brown, of Sithe, moved the motion. Ms. Doreen Saia, of Couch White, seconded it.

Mr. Dewitt conducted a vote through a show of hands. The following organizations opposed the motion: Con Edison, National Grid, Alcoa/Reynolds Metals Company, IBM Corporation, Occidental Chemical Corp., Praxair Inc., and Xerox Corporation. The following organizations abstained from voting: Aquila Energy Marketing Corp., Advantage Energy, Inc., and the Metropolitan Transportation Authority.

By a majority show of hands, the motion to approve the concept of a scarcity pricing model received BIC's approval and recommendation for the Management Committee to approve.

Motion #6:

The Business Issues Committee approves the concept of setting prices during periods sustained shortages of reserves as is discussed in greater detail in the Reserve Shortage Cost Pricing presentation made at the December 13, 2002 Business Issues Committee meeting and recommends the concept to the Management Committee for approval.

(Motion passed by a majority show of hands)

IX. Proposed Final Bill Challenge Policy

Mr. Gerald Deaver, of the NYISO, presented the Business Issues Committee with a revised proposed final bill challenge policy, reflecting the Con Edison appeal of the initial policy to the

ISO Board of Directors. Mr. Deaver pointed out that the revised proposal complies with the Board's appeal decision in that it will adjust final invoices only for the challenger and other directly affected customers, instead of "socializing" over Rate Schedule 1. It will also essentially eliminate Rate Schedule 1 recovery of challenge costs, and finally, it will achieve bill finality as quickly as practicable.

Ms. Doreen Saia, representing Mirant New York, questioned Mr. Deaver about the appropriateness of the order in which billing challenges are resolved. She noted that the proposed method seems to first tell a party they're guilty and then asks the party to tell the NYISO why they are innocent. She noted that this method should not be "an appeal", but rather the inflicted party(ies) should be able to discuss the issue before the NYISO makes a decision. Mr. Randy Bowers, of the NYISO, responded that the NYISO receives a lot of irrelevant bill challenges that they would rather not post. They would like to review the challenge first to determine if it's a valid challenge and then they would like to post. He noted that there's no way of being able to run the bills individually.

Mr. Howard Fromer, of the PSEG, asked if the NYISO is planning to indicate how significant each issue is. -Mr. Deaver noted that the NYISO intends to provide an estimate. Mr. Bowers explained that the NYISO plans to run the scenarios out so that they can see the full market impact.

Mr. Jim Scheiderich, of Select Energy, wondered what would happen if the NYISO issues the final bill and errors still prevail. Mr. Deaver and Mr. Bowers both indicated that the NYISO hasn't contemplated that scenario, but noted that the plan assures enough time (36 months) for the market to find errors and resolve the bills.

Ms. Saia indicated that it would be useful to have the NYISO run the bill and notify the Market Participants of any changes. Mr. Bowers indicated that the NYISO would try to cover all the changes.

Mr. Scheiderich moved the motion.

Ms. Saia asked that Slide 11 (Effective Date for New Policy) of the presentation, indicate that the NYISO seek expedited approval from FERC.

Mr. Wesley Yeomans, of National Grid, seconded the motion.

Mr. Stuart Nachmias, of Con Edison, asked for clarification that the new policy would be implemented on all outstanding challenges, once the FERC approves the Tariff change.

Also, Mr. Nachmias amended the motion to clarify that the NYISO will ask for expedited treatment to implement the changes.

Changes to Slide 11, as proposed by Ms. Saia and Mr. Nachmias were deemed as friendly amendments.

Lastly, when questioned, Mr. Deaver stated that the Tariff filing would only ask for a de minimus threshold below which bill challenges could go into Rate Schedule 1. He noted that the specific threshold will be developed by the BAWG and will be presented at a future BIC meeting for a vote.

The following organizations opposed the motion: Advantage Energy, Inc. and Dynegy. The following organizations abstained: Coral Power, Mirant New York, Inc., Aquila Energy Marketing, Calpine, and El Paso Merchant Energy.

Through a majority of hands, the Business Issues Committee Members approved the policy with revisions.

Motion #7:

Motion To Amend Tariffs By Adding Procedures For Administering Customer Challenges Of Final Settlement Information

WHEREAS, the Management Committee and the Business Issues Committee, on May 22, 2002 and June 13, 2002 respectively, approved a recommendation that NYISO staff prepare and that the Board jointly with the Management Committee authorize the filing of proposed amendments to the Market Administration and Control Area Services Tariff (“Services Tariff”) and the Open Access Transmission Tariff (“OATT”) regarding procedures for the administration of Customer challenges to the accuracy of settlement information in their final billing invoices; and,

WHEREAS, the NYISO Board of Directors subsequently granted, in part, an appeal of the Management Committee’s June 13, 2002 approval of said recommendation and directed NYISO staff to prepare a tariff amendment to provide for the funding of valid bill challenges through inter-Customer billing adjustments (*i.e.* rebilling the service months in question) rather than through socializing the costs of such adjustments over the current Customer base through a Rate Schedule 1 charge.

NOW, THEREFORE, the Business Issues Committee approves funding valid bill challenges through inter-Customer billing adjustments rather than through Rate Schedule 1 charges and recommends this concept, as presented to the Business Issues Committee on December 13, 2002, to the Management Committee for approval. Further, the information on slide 11 of the presentation has been revised in that the policy will be submitted to FERC with a request for expedited treatment and will be implemented upon FERC approval.

(Motion passed by a majority show of hands)

X. Proposed NYISO Credit Policy

Mr. Phil Gootee, of the NYISO, presented a proposal to approve revisions to the credit requirements that are contained in the NYISO Tariffs. He summarized the key terms of the proposed Financial Assurance Requirements in his slide presentation and provided BIC members with a black-lined draft, showing suggested changes from the previously discussed version of the Financial Assurance Requirements.

The first part of the Credit Policy was summarized in the background materials entitled “Proposed Financial Assurance Requirements – Key Terms” (“credit requirements”). -The

second two parts were summarized in the background materials entitled “Proposed Financial Assurance Requirements Additional Provisions – Key Terms” (“loss sharing requirements” and “working capital requirements”). Collectively, the credit requirements, loss sharing requirements and working capital requirements were referred to in the motions as the Financial Assurance Requirements.

Mr.- Gootee described that the general framework of the credit requirements, as well as the specific formula in the loss sharing requirements, had been previously approved by the BIC and the Management Committee. He also described how the Credit Policy Working Group, later called the Credit Policy Task Force (“CPTF”), was composed of two representatives from each sector. The CPTF approved the Financial Assurance Requirements, including the expanded credit requirements and the extension of the loss formula to working capital contributions.

In response to questions and comments, Mr. Gootee described that the CPTF was directed to report its findings to the Scheduling & Pricing Working Group (“S&PWG”). Several meetings of the S&PWG were convened, where the discussion focused on the formula in the loss sharing and working capital requirements, and not on the credit requirements. No consensus was reached on an alternative formula, although several alternatives were presented.

Ms. Doreen Saia, of Mirant New York, asked Mr. Gootee to consider pulling the Loss Policy and the Working Capital Policy out of the Comprehensive Policy, have the Comprehensive Policy sent to FERC for filing and then be implemented, and then file the remainder of the policy with FERC. Ms. Elaine Robinson, of the NYISO, noted that the NYISO’s Senior Staff concurs with Ms. Saia’s proposal.

Mr. Mark Younger, of Slater Consulting, asked for an explanation as to how the market would have to put in more capital for the Loss Policy. Mr. Gootee noted that the amount is determined by the Board. Ms. Robinson offered further clarification, stating that the Working Capital Policy, once approved, would be used by the Chief Financial Officer.

In response to questions, Mr. Gootee replied that the Management Committee has previously approved a motion containing both the framework of the credit requirements and the specific formula used in the loss sharing requirements. Mr. Rudebusch noted that the compromise package had the unanimous support of the generator and other supplier sectors at that time.

Ms. Saia continued to express her concern over the Comprehensive Policy. She stated her view that the Credit Policy Working Group is comprised of only about ten representatives and that Market Participants haven’t had an opportunity to vet the issues.

Ms. Laurie King-Pirchner pointed out that under the Demand Curve Proposal, if a party buys bilaterally, they don’t post credit if they aren’t in the auction. Mr. Younger added that the FAR isn’t consistent with the spot auction and the demand curve. Mr. Kevin Jones, for the NYISO, noted that if the ICAP curve is implemented later on, the NYISO will have to revise the policy to reflect that.

Mr. Bob Loughney noted that he is opposed to the idea of separating out two issues. He moved to approve the Financial Assurance Requirements with the inclusion of the loss sharing requirements and the working capital requirements (Motion #8). Tom Rudebusch seconded it.

Mr. Kevin Jones, of Navigant, noted that the Scheduling and Pricing Working Group (S+P) expressed concern that the proposal contained a significant market flaw in that it would favor physical bilaterals over financial bilaterals and LBMP market purchases and sales. Mr. Jones noted that LIPA offered the following allocation methodology to eliminate the market flaw:

Energy Weighted Approach-Allocation of costs based on the sum of customer MWH purchases and sales over total MWH purchase and sales for the market. As an example, a 100 MW bilateral's injection and withdrawal MWH's would be summed and treated as 200 MWH's.

Mr. Jones then pointed out to the group how the Tariff language would read. After further discussion, Mr. Jones then withdrew his motion to amend.

Mr. Stuart Nachmias, of Con Edison, suggested including a friendly amendment to the credit requirements, stating that the Market Participants will continue to develop loss sharing for all customers.

Mr. Howard Fromer, of PSEG, questioned the ISO policy, stated in Section 14C, of selective disclosure of market sensitive information to the Transmission Owner, as Provider of Last Resort. He offered a proposed amendment. Mr. Rudebusch replied that the CPTF had recognized that this is a contentious issue. Mr. Garry Brown added that the problem in 14C is the phrase that the NYISO "reasonably believes" the aspect of defaulting. He added that he sees no harm in providing advance notification. Mr. Rudebusch disagreed, noting that it could cause a run on a Market Participant leading it to default, and stated that this potential situation had already occurred. Mr. Wemple noted that the only benefit he sees for advance notice is to be able to adjust the Day Ahead schedules and hedges; he viewed it as a financial not reliability issue. Mr. Wemple also viewed the issue as unfriendly. Mr. Rudebusch agreed. Mr. Parmelee stated that a Working Group needs to address the issue of notifying all members when technical defaults occur, are cured, but then deferred. He suggested modifying Section 14D to state that a working group be charged to develop a different process.

Mr. Fromer clarified that the group is not going to address any possible amendments to 14C at the moment, but will still address amendments to 14D as part of the motion. Mr. Bob Loughney said that since the only alteration is with 14D, he views it as friendly.

Mr. Matt Picardi then suggested inserting some additional language to page 4E: "which would have a material impact on the customer's financial condition." Another BIC Member suggested adding an amendment stating that only existing surety bonds would be accepted for a maximum of 12 months.

In response to questions from Mr. Rudebusch, Mr. Gootee stated that consideration of

technical issues on the credit requirements were typical of the work of the CPTF. Mr. Loughney accepted as friendly three amendments to Motion #8, as listed in the motion.

Ms. Saia suggested adding another bullet, stating that the loss sharing and working capital requirements be removed. It was viewed as unfriendly. Mr. Younger seconded the motion to amend (Motion #9).

The amendment proposed by Ms. Saia failed to pass. Even through it was too late to add in Calpine's vote, they requested to have it recorded in the minutes their opposition to this amendment.

Motion #9:

Motion to amend motion #8 to add:

➤ Further, the loss sharing and working capital requirements will be removed from the Finance Assurance Requirements. Market Participants will continue to work on the loss sharing policy that applies to all customers and will develop an appropriate working capital allocation policy to be included in the Financial Assurance Requirements.

(Motion failed with 41.67 % affirmative votes)

Mr. James Parmelee, of Long Island Power Authority, proposed an unfriendly amendment, to use an energy weighted approach to allocate loss sharing and working capital.

Mr. Parmelee's amendment (Motion #10) failed on a vote by show of hands. The following organizations were in favor: Strategic Power, LIPA, National Grid, and Select Energy. The following organizations abstained: Consolidated Edison, Beth Israel Heath Care System, Columbia University, Mount Sinai Medical Center, New York Presbyterian Hospital, New York University, Refined Sugars, Inc., East Coast Power, El Paso Merchant Energy, and Aquila.

Motion #10:

Motion to amend Motion #8 as follows:

➤ Loss sharing and working capital shall be allocated on an energy weighted approach that allocates the cost on the sum of the customers MWh purchases and sales over total MWh purchases and sales for the market with adjustments to the purchases and sales to account for losses such that purchases and sales share equally in the risks and the costs.

(Motion failed by a majority show of hands)

The Committee then voted on the original motion that the NYISO presented (it includes the friendly amendments made during the meeting) through a roll call; it passed with 60.35% affirmative votes.

Motion #8:

Motion to approve proposed revisions to Financial Assurance Requirements contained in NYISO tariffs as presented to the Business Issues Committee on Friday, December 13, 2002, and including the following revisions to the document titled *Proposed Comprehensive Financial Assurance Requirements –Key Terms*:

➤ modify Page 14, section XIV.D, "Notice to customers", to provide that the NYISO shall notify all Market Participants in the event that a customer has defaulted as well as when a default has been cured

- Add, under Page 4. section V.E, the following language: “Which could have a material impact on the customer’s financial condition”.
- Existing surety bonds would be effective for a maximum of 12 months.

(Motion passed with 60.35 % affirmative votes)

XI. Motion on Allocation of Rate Schedule 1 Charges

Mr. Tom Rudebusch, on behalf of the Municipal Electric Utilities, proposed ~~this~~ a three-part motion on the allocation of Rate Schedule 1 Charges.

Mr. Rudebusch then deleted the portion of his motion that states who (“either by a NYISO staff analysis or by retaining an outside consulting firm.”) would be performing the steps outlined in the motion.

The motion passed by 60.66% affirmative votes, through a roll call.

Motion #11:

Motion on Allocation of Rate Schedule 1 Charges with reference to the FERC’s order dated September 25, 2002, in Docket No. ER01-1961, addressing the allocation of the NYISO’s Rate Schedule 1 costs, the Business Issues Committee requests that the NYISO to take the following steps within 3 months:

- Review and update the NYISO’s cost allocation materials produced in the spring of 2001;
- Specifically address the impact of the substantial Information Technology investments, as proposed in the 2003 budget, on the cost allocation; and,
- Identify which types of NYISO customers use or benefit from specific Rate Schedule 1 functions to assess if Rate Schedule 1 should be allocated to NYISO customers by component or grouping of components (i.e., similar to PJM methodology) according to the benefits received.

(Motion passed with 60.66 % affirmative votes)

XII. Working Group Updates

Mr. Wes Yeomans, Vice-Chair, noted that the BAWG presentation scheduled for today’s meeting is re-scheduled for January’s BIC meeting instead.

XIII. New Business

Mr. Roy Shanker discussed issues regarding a cancellation of TCC auctions on Long Island. Mr. Scheiderich said that the Market Structure Working Group will discuss the issue in early January and meanwhile, Ray Stalter, of the NYISO, should plan a meeting between Mr. Shanker and Mr. Art Desell, of the NYISO, to discuss/resolve the issue.

XIV. Administrative Matters

The Action Items List is included as part of the BIC meeting material. BIC members are reminded to contact Ray Stalter, of the NYISO, with any Action Item-related inquiries.

XV. Adjournment

Mr. Dewitt adjourned the meeting at approximately 4:37 P.M.

Respectfully submitted,

Valerie L. Ross

Recording Secretary, Business Issues Committee

Business Issues Committee – Action Item Listing

Number	Action Items	Assigned to
BIC 12.13.02 - 1	Include, as part of BIC meeting material, a “black-lined” document that shows the changes that PPT makes to the PPT list.	T. Schmehl
BIC 12.13.02 – 2	Plan a meeting between Mr. Shanker and Mr. Art Desell, of the NYISO, to discuss/resolve the issues regarding a cancellation of TCC auctions on Long Island.	R. Stalter

NYISO Business Issues Committee Meeting

December 13, 2002
Desmond Hotel, Albany, NY

SUMMARY OF MOTIONS

Motion #1:

Motion to approve the minutes from the November 14, 2002 Business Issues Committee Meeting.

(Motion passed unanimously by a show of hands)

Motion #2:

Motion to approve the demand curve spot market auction proposal, as presented by NYISO Staff to the BIC; and to recommend the concept, as presented to the Business Issues Committee on December 13, 2002, to the Management Committee for approval.

WHEREAS, the Installed Capacity Working Group has developed, over the past eight months, a demand curve spot market auction concept to address Market Participant concerns with the NYCA Installed Capacity Market;

WHEREAS, NYISO Staff has presented the demand curve spot market auction concept, including applicable demand curves that would be applied in the Installed Capacity Market, and a draft revised Services Tariff implementing the demand curve spot market auction concept;

WHEREAS, NYISO Staff has determined that in order to implement a new NYCA Installed Capacity market methodology for the 2003-2004 Capability Year such concept should be filed with the Federal Energy Regulatory Commission by the end of January, 2003;

NOW, THEREFORE, IT IS MOVED that the Business Issues Committee approve the demand curve spot market auction proposal, as presented by NYISO and amended by the Business Issues Committee on December 13, 2002, and recommend the proposal to the Management Committee for its approval with the further recommendation that the Management Committee also request the Board to concur and direct the NYISO staff to file necessary tariff amendments with FERC by the end of January, 2003, so that the demand curve spot market auction will be implemented starting in the 2003-2004 Capability Year. The BIC further recommends to the Management Committee that the ICAP Working Group continue to work with staff on preparing final tariff language.

(Motion failed with 43.58 % affirmative votes)

Motion #3:

Motion to amend Motion #2 to retain existing rules applicable to in-city divested generation owners.

(Motion passed with 61.30 % affirmative votes)

Motion #4:

Motion to table Motion #2 as amended.

(Motion failed with 9.28 % affirmative votes)

Motion #5:

Motion to approve a project to manage units which are dragging base-points, as presented to the Business Issues Committee on Friday, December 13, 2002, further the ISO MMU will provide adequate details on how they plan to monitor GT dragging for any possible gaming. The proposal will be modified to change the last bullet on page 5 to state that the derate remains until changed by the software or the operators.

(Motion passed by a majority show of hands)

Motion #6:

The Business Issues Committee approves the concept of setting prices during periods sustained shortages of reserves as is discussed in greater detail in the Reserve Shortage Cost Pricing presentation made at the December 13, 2002 Business Issues Committee meeting and recommends the concept to the Management Committee for approval.

(Motion passed by a majority show of hands)

Motion #7:

Motion To Amend Tariffs By Adding Procedures For Administering Customer Challenges Of Final Settlement Information

WHEREAS, the Management Committee and the Business Issues Committee, on May 22, 2002 and June 13, 2002 respectively, approved a recommendation that NYISO staff prepare and that the Board jointly with the Management Committee authorize the filing of proposed amendments to the Market Administration and Control Area Services Tariff ("Services Tariff") and the Open Access Transmission Tariff ("OATT") regarding procedures for the administration of Customer challenges to the accuracy of settlement information in their final billing invoices; and,

WHEREAS, the NYISO Board of Directors subsequently granted, in part, an appeal of the Management Committee's June 13, 2002 approval of said recommendation and directed NYISO staff to prepare a tariff amendment to provide for the funding of valid bill challenges through inter-Customer billing adjustments (*i.e.* rebilling the service months in question) rather than through socializing the costs of such adjustments over the current Customer base through a Rate Schedule 1 charge.

NOW, THEREFORE, the Business Issues Committee approves funding valid bill challenges through inter-Customer billing adjustments rather than through Rate Schedule 1 charges and recommends this concept, as presented to the Business Issues Committee on December 13, 2002, to the Management Committee for approval. Further, the information on slide 11 of the presentation has been revised in that the policy will be submitted to FERC with a request for expedited treatment and will be implemented upon FERC approval.

(Motion passed by a majority show of hands)

Motion #8:

Motion to approve proposed revisions to Financial Assurance Requirements contained in NYISO tariffs as presented to the Business Issues Committee on Friday, December 13, 2002, and including the following revisions to the document titled *Proposed Comprehensive Financial Assurance Requirements – Key Terms*:

- modify Page 14, section XIV.D, "Notice to customers", to provide that the NYISO shall notify all Market Participants in the event that a customer has defaulted as well as when a default has been cured
- Add, under Page 4, section V.E, the following language: "Which could have a material impact on the customer's financial condition".
- Existing surety bonds would be effective for a maximum of 12 months.

(Motion passed with 60.35 % affirmative votes)

Motion #9:

Motion to amend motion #8 to add:

- Further, the loss sharing and working capital requirements will be removed from the Finance Assurance Requirements. Market Participants will continue to work on the loss sharing policy that applies to all customers and will develop an appropriate working capital allocation policy to be included in the Financial Assurance Requirements.

(Motion failed with 41.67 % affirmative votes)

Motion #10:

Motion to amend Motion #8 as follows:

- Loss sharing and working capital shall be allocated on an energy weighted approach that allocates the cost on the sum of the customers MWh purchases and sales over total MWh purchases and sales for the market with adjustments to the purchases and sales to account for losses such that purchases and sales share equally in the risks and the costs.

(Motion failed by a majority show of hands)

Motion #11:

Motion on Allocation of Rate Schedule 1 Charges with reference to the FERC's order dated September 25, 2002, in Docket No. ER01-1961, addressing the allocation of the NYISO's Rate Schedule 1 costs, the Business Issues Committee requests that the NYISO to take the following steps within 3 months:

- Review and update the NYISO's cost allocation materials produced in the spring of 2001;
- Specifically address the impact of the substantial Information Technology investments, as proposed in the 2003 budget, on the cost allocation; and,
- Identify which types of NYISO customers use or benefit from specific Rate Schedule 1 functions to assess if Rate Schedule 1 should be allocated to NYISO customers by component or grouping of components (i.e., similar to PJM methodology) according to the benefits received.

(Motion passed with 60.66 % affirmative votes)

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance December 13, 2002 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	✓ Jeffrey Gerber	Paul DeCotis	Chris Hall	Erin Hogan	John Spath			
The City of New York	End Use - Gov. Agency/Aggr.	✓ Michael Delaney	Richard Miller	Scott Butler	Jonathan Wallach				
Alcoa/Reynolds Metals Company	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
ATCO Management Co.	End Use - Large Consumer	Peter DiCapua	Scott Petersen	George Diamantopoulos					
IBM Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Occidental Chemical Corp.	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Praxair Inc.	End Use - Large Consumer	Christian Lenci	✓ Robert Loughney	Michael Mager					
Xerox Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	✓ Jesse Samberg	Gary Caplan	Walter McCarroll					
Association for Energy Affordability, Inc.	End Use - Small Consumer	David Hepinstall	✓ Larry DeWitt						
Beth Israel Health Care System	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Building and Realty Institute	End Use - Small Consumer	Herb Rose	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi			
Citizens Advisory Panel	End Use - Small Consumer	Gordian Raacke	✓ Larry DeWitt						
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumer	Herb Rose	MaryAnn Rothman	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi		
Columbia University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Mount Sinai Medical Center	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York Energy Buyers Forum	End Use - Small Consumer	Herb Rose	Ted Lee	David Bomke	✓ Tariq Niazi				
New York Presbyterian Hospital	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Refined Sugars, Inc.	End Use - Small Consumer	John Gebhard	Quintin George	Catherine Luthin	✓ John Dowling	Jennifer Kearney			
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner						
AES NY	Generation Owners	Doug Roll	Charles Sjoberg	✓ Christopher Wentlent					
American National Power, Inc.	Generation Owners	Dorothy Capra	Bill Henson						
Astoria Energy LLC	Generation Owners	William May	Leonard Singer						
Calpine	Generation Owners	None Assigned	✓ Thomas Kaslow	Richard Felak					
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, LLC	Generation Owners	Rich Hohlman	Joseph Vignola	Dick Ackerson	✓ James D'Andrea	✓ Terrence Kain	Ron Lukas		
Mirant New York, Inc.	Generation Owners	Vicki Lynch	Susann Felton	✓ Doreen Saia					
NRG Energy	Generation Owners	Joe DeVito	✓ Frank Rapley	Paul Savage	Marc Dworkin	Ruben Brown	Peter Chamberlain	Chris Young	
Orion Power New York	Generation Owners	✓ John Reese	Bruce Bleiweis						
PG&E Generating	Generation Owners	Steve McDonald	Dan Dubois						
PSEG Energy Resources & Trade	Generation Owners	✓ Howard Fromer	Michael LaFalce	✓ Bob Logan	Dennis Sobieski				✓ Harry Joscher
Sithe Energies, Inc.	Generation Owners	None Assigned	✓ Garry Brown	✓ David Applebaum					✓ Glenn Haake
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
Aaron Breidenbaugh	Non-voting	✓ Aaron Breidenbaugh							
Caithness Energy, L.L.C.	Non-voting	Ross Ain	Jack Feinstein						
Cianbro Corporation	Non-voting	Ed Krapels	Brian Chernack	✓ Paul Flemming					
Hudson River Energy Group	Non-voting	Frank Radigan							
NYS Department of Public Service	Non-voting	Tom Dvorsky	✓ Bill Heinrich						✓ S. Keller, D. Drexler
William P. Short	Non-voting	William Short	Marc Schaefer		Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis
1st Rochdale Cooperative NYC	Other Suppliers	Gregory Wortham							
Advantage Energy, Inc.	Other Suppliers	✓ Kyle Storie							
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	Blas Hernandez						
American Electric Power (AEP) Srvc. Corp.	Other Suppliers	Ron McNamara	Tom Chapman						
Aquila Energy Marketing Corp.	Other Suppliers	None Assigned	Peter Brown	David Wiesner	Pamela VanHorn	Richard Mooney	✓ Susan Chamberlin		
Cinergy Capital and Trading	Other Suppliers	Jason Barker	Walt Yeager						
Con Edison Energy	Other Suppliers	✓ Stephen Wemple	Ivan Kimball						
Con Edison Solutions	Other Suppliers	✓ Stephen Wemple	Rich Staines						
Conectiv	Other Suppliers	Bill Fehr	John Foreman						
Constellation Power Source	Other Suppliers	✓ Glen McCartney	✓ Mary Lynch	Daniel Allegretti					
Coral Power, LLC	Other Suppliers	✓ Matt Picardi	Dave French						
Dominion Energy Marketing, Inc.	Other Suppliers	✓ Michael Bekker	Lou Oberski						
Duke Energy North America, LLC	Other Suppliers	Ronald Matlock	Del Disher	Tom Bankert					
Dynegy	Other Suppliers	✓ Chris Moser	Tom May	✓ Steve Vavrik					
El Paso Merchant Energy	Other Suppliers	✓ Roy Shanker	Gary Keevill	Russel Like					
Energetix, Inc.	Other Suppliers	Barney Farnsworth	Gerald Strassner						
Exelon Generation - Power Team	Other Suppliers	Eric Olson	✓ Garry Brown	✓ Linda Clarke	Regina Carrado	✓ David Applebaum			
FPL Energy	Other Suppliers	✓ Fernando DaSilva	Dan Wheeler						

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance December 13, 2002 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
HQ Energy Services	Other Suppliers	Michel Prevost	Paul Norris						
KeySpan Energy Services	Other Suppliers	Ron Lukas	Ruben Brown	Peter Chamberlain	John Smith				
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonies	Levon Kazarian	Doron Ezickson				
New Energy Inc.	Other Suppliers	Peter Duprey	Carrie CullenHitt	Steve Fernands					
NU / Select Energy	Other Suppliers	✓ James Scheiderich	Gunnar Jorgensen						
Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos	Brian McConville	Ken Lacivita	Scott McArthur	Erica Cheung			
PP&L Energy Plus	Other Suppliers	Jim Strobel	Harry Tom	Roland Moor				✓ David Yannarell	
Reliant Energy Services, Inc.	Other Suppliers	Bruce Bleiweis	✓ John Reese						✓ Liam Baker
Sempre Energy Trading	Other Suppliers	✓ Tom Halleran	Dan Staines	Russel Like	Mally Becker	Bob Chilton			
Strategic Energy LLC	Other Suppliers	✓ Francis Pullaro	✓ Michael Swider	Jeffrey Knox	James McCormick	Helen Caldwell			
Strategic Power Management, Inc.	Other Suppliers	✓ Mario DiValentino	✓ Mario Folchi	✓ Dan Duthie					
Transalta (formerly MEGA)	Other Suppliers	Bob Sadowsky	Jubran Whalan						
TransEnergie U.S. Ltd.	Other Suppliers	Michael Jacobs	José Rotger						
Williams Energy Marketing & Trading Co.	Other Suppliers	David Singer	Dennis Keener						
Long Island Power Authority	Public Power - Authorities	✓ James Parmelee	Kevin Jones	Bill Killgoar					
New York Power Authority	Public Power - Authorities	Bob Deasy	✓ Bob Gow	Paul Rougeaux					
American Wind Energy Association	Public Power - Environmental	David Wooley	✓ Larry DeWitt						
Environmental Advocates	Public Power - Environmental	Anne Reynolds	✓ Larry DeWitt						
Nat'l Resources Defense Council	Public Power - Environmental	Dale Bryk	✓ Larry DeWitt						
Pace University	Public Power - Environmental	Edward Smeloff	✓ Larry DeWitt						
Scenic Hudson	Public Power - Environmental	✓ Larry DeWitt							
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Ken Moore	Matthew Benesh	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					
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tom Rudebusch	Paul Pallas					
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco	Robert Kortright	Anthony Fiore				✓ Tom Rudebusch	
Village of Rockville Centre	Public Power - Munis & Co-ops	Tom Cardile	Ken Moore	Jim Hamilton	Jack Brown	Matthew Benesh	Paul Pallas	✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	Ken Moore	Matthew Benesh	Jack Brown	Paul Pallas		✓ Tom Rudebusch	
Central Hudson Gas & Electric	Transmission Owners	James Valleau	✓ Thomas Canino	Jeff May	Rick Greener				
Consolidated Edison	Transmission Owners	✓ Stuart Nachmias	Gerry Dunbar						✓ Rebecca Craft
National Grid	Transmission Owners	✓ Wes Yeomans	Jerry Ancona	✓ Bart Franey					
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Rick Mancini	✓ Laurie King-Pirchner	Gerald Walter	✓ Ray Kinney	John Kobuskie	Dave Kimiecik		✓ John Tigue
Orange & Rockland, Inc.	Transmission Owners	Gary Rozmus							
Rochester Gas & Electric	Transmission Owners	✓ Laurie King-Pirchner	Gerald Walter						
New Member	Non-voting	None Assigned							
New Member	Non-voting	None Assigned							
New Member	Non-voting	None Assigned							
New Member	Non-voting	None Assigned							
New Member	Non-voting	None Assigned							

NYISO and Hunton & Williams and Other Members in Attendance:

- ✓ Kathy Robb
- ✓ Kevin Jones
- ✓ Matt Mahoney
- ✓ Gerald Deaver
- ✓ Dominic Cordisco
- ✓ Chuck King
- ✓ Brad Kranz
- ✓ Jim Savitt
- ✓ Elaine Robinson
- ✓ Kristen Kranz
- ✓ Leigh Bullock
- ✓ Ray Stalter
- ✓ Jack Valentine
- ✓ Valerie Ross
- ✓ Ernie Cardone
- ✓ Dave Lawrence
- ✓ Phil Gootee
- ✓ Gary Davis
- ✓ Jane Lathrop

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance December 13, 2002 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
✓ Kate Doyle	NYISO								
✓ John Charlton	NYISO								
✓ Kathy Whitaker	NYISO								
✓ Belinda Thornton	NYISO								
✓ Andy Hartshorn	NYISO/LECG								
✓ Bob Furry	The Structure Group								
✓ Roberto Barbosa	Reed and Laniado								

Key:

✓ = In attendance

New York Independent System Operator

Business Issues Committee - December 13, 2002

Motion: Motion #2

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	6.00	0.00	2	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	7.00	4.00	4	13.68	7.82	
Transmission Owners	20.0	✓	✓	20.00	0.00	4.00	0	0.00	20.00	
End Use Consumer			✓							
Large Consumer	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 Consumer	4.5	✓	✓	4.50	0.00	10.00	1	0.00	4.50	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	2.70	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	2.00	0	0.00	1.80	
Public Power			✓							
State Power Authorities	8	✓		8.00	2.00	0.00	0	8.00	0.00	
Munis and Coops	7	✓		7.00	0.00	7.00	0	0.00	7.00	
Environmental	2	✓		2.00	1.00	4.00	0	0.40	1.60	
				5	100.00	16.00	38.00	7	43.58	56.42
					100.00	Normalized to 100% :		43.58	56.42	

New York Independent System Operator
Business Issues Committee - December 13, 2002

Motion
Motion #2

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y		1.00
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y		1.00
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y		1.00
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Robert Loughney		y		1.00
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y		1.00
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y		1.00
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		1.00
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y		1.00
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y		1.00
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y		1.00
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y		1.00
End Use - Small Consumer	Columbia University	John Dowling		y		1.00
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y		1.00
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y		1.00
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y		1.00
End Use - Small Consumer	New York University	John Dowling		y		1.00
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		1.00
Generation Owners	AES NY	Christopher Wentlent		y	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine					
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	Ron Mackowiak		y	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, LLC	James D'Andrea		y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y	1.00	
Generation Owners	NRG Energy	Frank Rapley		y		
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	Aaron Breidenbaugh	Aaron Breidenbaugh	y	y		
Non-voting	Caithness Energy, L.L.C		y			
Non-voting	Cianbro Corporation	Paul Flemming	y	y		
Non-voting	Hudson River Energy Group		y			
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Non-voting	William P. Short		y			
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.	Kyle Storie		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	American Electric Power (AEP) Svc. Corp.					
Other Suppliers	Aquila Energy Marketing Corp.	Susan Chamberlin		y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y	1.00	
Other Suppliers	Coral Power, LLC	Matt Picardi		y	1.00	
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y		
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Chris Moser		y		
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y	1.00	
Other Suppliers	Energetx, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y	1.00	
Other Suppliers	FPL Energy	Fernando DaSilva		y	1.00	
Other Suppliers	HQ Energy Services					
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus	David Yannarell		y	1.00	
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y	1.00	
Other Suppliers	Sempra Energy Trading	Tom Halleran		y	1.00	
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y	1.00	
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	Transalta (formerly MEGA)					
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	Bob 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	Nat'l 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	Tom Rudebusch		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	Thomas Canino		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	National Grid	Wes Yeomans		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	Laurie King-Pirchner	y	y		

New York Independent System Operator

Business Issues Committee - December 13, 2002

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	0.00	4.00	4	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	1.00	4.00	9	4.30	17.20	
Transmission Owners	20.0	✓	✓	20.00	3.00	0.00	1	20.00	0.00	
End Use Consumer			✓							
Large Consumer	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 Consumer	4.5	✓	✓	4.50	10.00	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	2.00	0.00	0	1.80	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	2.00	0.00	0	9.07	0.00	
Munis and Coops	7	✓		7.00	6.00	0.00	1	7.93	0.00	
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00	
				5	100.00	31.00	8.00	21	61.30	38.70
					100.00	Normalized to 100% :		61.30	38.70	

New York Independent System Operator

Business Issues Committee - December 13, 2002

Motion Motion #3

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y	1.00	
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y	1.00	
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Robert Loughney		y	1.00	
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y	1.00	
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y	1.00	
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y	1.00	
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	1.00	
End Use - Small Consumer	Columbia University	John Dowling		y	1.00	
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y	1.00	
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumer	New York University	John Dowling		y	1.00	
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Christopher Wentlent		y		1.00
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine					
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		y		1.00
Generation Owners	Indeck Energy Services	Mark Younger		y		
Generation Owners	KeySpan Ravenswood, LLC	James D'Andrea		y		1.00
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		
Generation Owners	NRG Energy	Frank Rapley		y		1.00
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y		
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	Aaron Breidenbaugh	Aaron Breidenbaugh	y	y		
Non-voting	Caithness Energy, L.L.C		y			
Non-voting	Cianbro Corporation		y			
Non-voting	Hudson River Energy Group		y			
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Non-voting	William P. Short		y			
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	American Electric Power (AEP) Svc. Corp.					
Other Suppliers	Aquila Energy Marketing Corp.	Susan Chamberlin		y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y		1.00
Other Suppliers	Coral Power, LLC	Matt Picardi		y		1.00
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y		
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Chris Moser		y		
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y		
Other Suppliers	Energetx, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		
Other Suppliers	FPL Energy	Fernando DaSilva		y		
Other Suppliers	HQ Energy Services					
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y		1.00
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus	David Yannarell		y		
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y		1.00
Other Suppliers	Sempra Energy Trading	Tom Halleran		y		
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y		1.00
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y		
Other Suppliers	Transalta (formerly MEGA)					
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	Bob Gow		y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y		
Public Power - Environmental	Pace University	Larry DeWitt		y		
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y		
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		
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	Tom Rudebusch		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	Thomas Canino		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y		
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner	y	y		

New York Independent System Operator

Business Issues Committee - December 13, 2002

Motion: Motion #4

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	2.00	6.00	0	5.38	16.13	
Other Suppliers	21.5	✓	✓	21.50	2.00	9.00	3	3.91	17.59	
Transmission Owners	20.0	✓	✓	20.00	0.00	4.00	0	0.00	20.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	5.00	0	0.00	10.33	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	1	0.00	0.00	
Small Consumer	4.5	✓	✓	4.50	0.00	9.00	2	0.00	5.17	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	2.70	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	2.00	0	0.00	1.80	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	2.00	0	0.00	17.00	
Munis and Coops	7	✓		7.00	0.00	0.00	7	0.00	0.00	
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00	
				5	100.00	4.00	38.00	18	9.28	90.72
					100.00	Normalized to 100% :		9.28	90.72	

New York Independent System Operator

Business Issues Committee - December 13, 2002

Motion Motion #4

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y		1.00
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y		1.00
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y		1.00
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Robert Loughney		y		1.00
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y		1.00
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y		1.00
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y		
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y		1.00
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y		1.00
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y		1.00
End Use - Small Consumer	Columbia University	John Dowling		y		1.00
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y		1.00
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y		1.00
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y		1.00
End Use - Small Consumer	New York University	John Dowling		y		1.00
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		1.00
Generation Owners	AES NY	Christopher Wentlent		y		1.00
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine					
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	Ron Mackowiak		y		1.00
Generation Owners	Indeck Energy Services	Mark Younger		y		1.00
Generation Owners	KeySpan Ravenswood, LLC	James D'Andrea		y	1.00	
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		1.00
Generation Owners	NRG Energy	Frank Rapley		y	1.00	
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y		1.00
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	Aaron Breidenbaugh	Aaron Breidenbaugh	y	y		
Non-voting	Caithness Energy, L.L.C		y			
Non-voting	Cianbro Corporation		y			
Non-voting	Hudson River Energy Group		y			
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Non-voting	William P. Short		y			
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	American Electric Power (AEP) Svc. Corp.					
Other Suppliers	Aquila Energy Marketing Corp.	Susan Chamberlin		y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y		1.00
Other Suppliers	Coral Power, LLC	Matt Picardi		y		1.00
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y		
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Chris Moser		y		
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y		1.00
Other Suppliers	Energetx, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		1.00
Other Suppliers	FPL Energy	Fernando DaSilva		y		1.00
Other Suppliers	HQ Energy Services					
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y		1.00
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus	David Yannarell		y		1.00
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y	1.00	
Other Suppliers	Sempra Energy Trading	Tom Halleran		y		1.00
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y		1.00
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	Transalta (formerly MEGA)					
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	Bob Gow		y		1.00
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y		
Public Power - Environmental	Pace University	Larry DeWitt		y		
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y		
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y		
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	David Gustafson		y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Freeport	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y		
Transmission Owners	Central Hudson Gas & Electric	Thomas Canino		y		1.00
Transmission Owners	Consolidated Edison	Stuart Nachmias		y		1.00
Transmission Owners	National Grid	Wes Yeomans		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	Laurie King-Pirchner	y	y		

New York Independent System Operator

Business Issues Committee - December 13, 2002

Motion: Motion #8

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	1.00	7.00	1	2.69	18.81	
Other Suppliers	21.5	✓	✓	21.50	6.00	5.00	4	11.73	9.77	
Transmission Owners	20.0	✓	✓	20.00	2.00	1.00	1	13.33	6.67	
End Use Consumer			✓							
Large Consumer	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 Consumer	4.5	✓	✓	4.50	10.00	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	2.00	0.00	0	1.80	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	1.00	1.00	0	4.00	4.00	
Munis and Coops	7	✓		7.00	7.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	4.00	1.00	0	1.60	0.40	
				5	100.00	40.00	15.00	7	60.35	39.65
					100.00	Normalized to 100% :			60.35	39.65

New York Independent System Operator
Business Issues Committee - December 13, 2002

Motion
Motion #8

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y	1.00	
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y	1.00	
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Robert Loughney		y	1.00	
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y	1.00	
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y	1.00	
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y	1.00	
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	1.00	
End Use - Small Consumer	Columbia University	John Dowling		y	1.00	
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y	1.00	
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumer	New York University	John Dowling		y	1.00	
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Christopher Wentlent		y		1.00
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine	Thomas Kaslow		y		1.00
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	Ron Mackowiak		y		1.00
Generation Owners	Indeck Energy Services	Mark Younger		y		1.00
Generation Owners	KeySpan Ravenswood, LLC	James D'Andrea		y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		1.00
Generation Owners	NRG Energy	Frank Rapley		y		1.00
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	Aaron Breidenbaugh	Aaron Breidenbaugh	y	y		
Non-voting	Caithness Energy, L.L.C		y			
Non-voting	Cianbro Corporation	Paul Flemming	y	y		
Non-voting	Hudson River Energy Group		y			
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Non-voting	William P. Short		y			
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.	Kyle Storie		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	American Electric Power (AEP) Svc. Corp.					
Other Suppliers	Aquila Energy Marketing Corp.	Susan Chamberlin		y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y	1.00	
Other Suppliers	Coral Power, LLC	Matt Picardi		y	1.00	
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Chris Moser		y		1.00
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y		
Other Suppliers	Energetx, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		1.00
Other Suppliers	FPL Energy	Fernando DaSilva		y		1.00
Other Suppliers	HQ Energy Services					
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus	David Yannarell		y	1.00	
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y		1.00
Other Suppliers	Sempra Energy Trading	Tom Halleran		y		
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y		1.00
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	Transalta (formerly MEGA)					
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	Bob 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	Nat'l 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	Tom Rudebusch		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	Thomas Canino		y		
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	National Grid	Wes Yeomans		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	Laurie King-Pirchner	y	y		

New York Independent System Operator

Business Issues Committee - December 13, 2002

Motion: Motion #9

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	7.00	0.00	1	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	8.00	3.00	4	15.64	5.86	
Transmission Owners	20.0	✓	✓	20.00	0.00	2.00	2	0.00	20.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	5.00	0	0.00	10.33	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	1	0.00	0.00	
Small Consumer	4.5	✓	✓	4.50	0.00	9.00	2	0.00	5.17	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	2.70	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	2.00	0	0.00	1.80	
Public Power			✓							
State Power Authorities	8	✓		8.00	1.00	1.00	0	4.53	4.53	
Munis and Coops	7	✓		7.00	0.00	7.00	0	0.00	7.93	
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00	
				5	100.00	16.00	30.00	15	41.67	58.33
					100.00	Normalized to 100% :		41.67	58.33	

New York Independent System Operator

Business Issues Committee - December 13, 2002

Motion Motion #9

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y		1.00
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y		1.00
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y		1.00
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Robert Loughney		y		1.00
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y		1.00
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y		1.00
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y		
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y		1.00
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y		1.00
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y		1.00
End Use - Small Consumer	Columbia University	John Dowling		y		1.00
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y		1.00
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y		1.00
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y		1.00
End Use - Small Consumer	New York University	John Dowling		y		1.00
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		1.00
Generation Owners	AES NY	Christopher Wentlent		y	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine					
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	Ron Mackowiak		y	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, LLC	James D'Andrea		y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y	1.00	
Generation Owners	NRG Energy	Frank Rapley		y	1.00	
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	Aaron Breidenbaugh	Aaron Breidenbaugh	y	y		
Non-voting	Caithness Energy, L.L.C		y			
Non-voting	Cianbro Corporation	Paul Flemming	y	y		
Non-voting	Hudson River Energy Group		y			
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Non-voting	William P. Short		y			
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.	Kyle Storie		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	American Electric Power (AEP) Svc. Corp.					
Other Suppliers	Aquila Energy Marketing Corp.	Susan Chamberlin		y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y	1.00	
Other Suppliers	Coral Power, LLC	Matt Picardi		y	1.00	
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Chris Moser		y		
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y	1.00	
Other Suppliers	Energetx, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y	1.00	
Other Suppliers	FPL Energy	Fernando DaSilva		y	1.00	
Other Suppliers	HQ Energy Services					
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus	David Yannarell		y	1.00	
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y	1.00	
Other Suppliers	Sempra Energy Trading	Tom Halleran		y		
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y	1.00	
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	Transalta (formerly MEGA)					
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	Bob Gow				1.00
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y		
Public Power - Environmental	Pace University	Larry DeWitt		y		
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y		
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	Tom Rudebusch		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	Thomas Canino		y		
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y		
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner	y	y		

New York Independent System Operator

Business Issues Committee - December 13, 2002

Motion: Motion #11

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	2	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	3.00	5.00	7	8.06	13.44	
Transmission Owners	20.0	✓	✓	20.00	2.00	0.00	2	20.00	0.00	
End Use Consumer			✓							
Large Consumer	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	1	0.00	0.00	
Small Consumer	4.5	✓	✓	4.50	11.00	0.00	0	5.17	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	2.00	0.00	0	1.80	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	1.00	1.00	0	4.00	4.00	
Munis and Coops	7	✓		7.00	7.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	4.00	1.00	0	1.60	0.40	
				5	100.00	36.00	14.00	12	60.66	39.34
					100.00	Normalized to 100% :		60.66	39.34	

New York Independent System Operator

Business Issues Committee - December 13, 2002

Motion Motion #11

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y	1.00	
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y	1.00	
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Robert Loughney		y	1.00	
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y	1.00	
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y	1.00	
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y	1.00	
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	1.00	
End Use - Small Consumer	Columbia University	John Dowling		y	1.00	
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y	1.00	
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumer	New York University	John Dowling		y	1.00	
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Christopher Wentlent		y		1.00
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine	Thomas Kaslow		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	Ron Mackowiak		y		1.00
Generation Owners	Indeck Energy Services	Mark Younger		y		1.00
Generation Owners	KeySpan Ravenswood, LLC	James D'Andrea		y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		1.00
Generation Owners	NRG Energy	Frank Rapley		y		1.00
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating					
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y		1.00
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	Aaron Breidenbaugh	Aaron Breidenbaugh	y	y		
Non-voting	Caithness Energy, L.L.C		y			
Non-voting	Cianbro Corporation	Paul Flemming	y	y		
Non-voting	Hudson River Energy Group		y			
Non-voting	NYS Department of Public Service	Bill Heinrich	y	y		
Non-voting	William P. Short		y			
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.	Kyle Storie		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	American Electric Power (AEP) Svc. Corp.					
Other Suppliers	Aquila Energy Marketing Corp.	Susan Chamberlin		y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y		1.00
Other Suppliers	Coral Power, LLC	Matt Picardi		y		
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y		1.00
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Chris Moser		y		
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y		1.00
Other Suppliers	Energetx, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		1.00
Other Suppliers	FPL Energy	Fernando DaSilva		y		
Other Suppliers	HQ Energy Services					
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y		1.00
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus	David Yannarell		y		
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y		1.00
Other Suppliers	Sempra Energy Trading	Tom Halleran		y		
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y		1.00
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y		1.00
Other Suppliers	Transalta (formerly MEGA)					
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	Bob Gow				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	Nat'l 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	Tom Rudebusch		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	Thomas Canino		y		
Transmission Owners	Consolidated Edison	Stuart Nachmias		y		1.00
Transmission Owners	National Grid	Wes Yeomans		y		1.00
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y		
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner	y	y		