

May 7, 2003

## NYISO Business Issues Committee Meeting Minutes

*NYS Nurses' Association, 11 Cornell Road, Latham, NY 12110*

### **I. Welcome and Meeting Objectives**

Larry DeWitt, Chair of the Business Issues Committee (BIC), called the meeting to order at 10:10 A.M. and welcomed the members of the BIC. The attendees introduced themselves and named the companies that they represent.

### **II. Approval of Minutes**

A draft of the April 2, 2003 BIC meeting minutes were distributed to the BIC members prior to the meeting. Several Market Participants had submitted potential revisions to the minutes, which were reviewed during the meeting. By a show of hands, the Committee members approved the April 2, 2003 BIC meeting minutes as amended.

#### **Motion #1:**

Motion to approve the minutes from the April 2, 2003 Business Issues Committee Meeting.

***(Motion passed unanimously by a show of hands)***

### **III. Chair's Report**

During the Chair's Report, Garry Brown, Chair of the Management Committee, briefly reported on efforts underway in the By-laws Subcommittee. Topics under review included: whether or not appeals need to be seconded and whether or not appeals should be taken to both the BIC as well as the MC. Also, the subcommittee agreed to expand the pool of candidates eligible to serve on the Committees by removing some current sector limitations.

Mr. DeWitt proposed that BIC meetings commence at 9:30 A.M. instead of 10:00 A.M. Some Market Participants noted concern for out-of-town travelers. Elaine Robinson, of the NYISO, agreed to highlight any time changes in the announcements for future meetings.

Mr. DeWitt noted that the Working Group Assignment List will now be coordinated with the Project Prioritization Team lists to allow for a better sense of what the current relevant issues include. Ms. Robinson added that the NYISO is also putting together an internal integration of the matrices. She noted that this larger document will help with the allocation of resources.

Aaron Breidenbaugh, asked the NYISO to consider using toll-free numbers for conference calls, as the dues for small customers are about equal to the yearly average cost of conference calls. Ms. Robinson agreed to look at how it would impact the budget.

Item #6 – the Chief Information Officer Report– was deferred to a future meeting.

#### **IV. Market Operations Report**

Charles King, of the NYISO, presented highlights of the NYISO's market performance. In his presentation, Mr. King noted that the total monthly energy prices decreased between March and April. He also noted a sharp increase in price reservation corrections because of a coordination problem between internal communication procedures and software. Mr. King asked the Committee Members to also look at and offer feedback on the new exhibits that were added to the report as a result of previous Action Items – 4M1, 4T, and the Trust Relationship Summary Slide.

Stuart Nachmias, of Con Ed, requested having a more thorough discussion of processes and having better testing before projects go live. Mr. King responded that the issue isn't a question of testing but rather a communications issue. He also noted that if the NYISO requires mandatory participation in Market Trials, as one Market Participant had suggested, then some Market Participants will feel that it's a burden to companies with fewer resources.

#### **V. Regional Market Enhancements**

Mr. King noted some other initiatives that the NYISO is taking to resolve seams issues. This includes releasing a White Paper on Virtual Regional Dispatch, continuing to develop code for including PJM ramp data in the Open Scheduling System, resolving the Multiple Proxy Buses issue, and evaluating remaining open issues. Mr. DeWitt added that several of the open issues focus on renewable resources. Doreen Saia, of Mirant, asked if the White paper will address the Multiple Proxy issue and Mr. King replied that it would. He noted that NYISO staff member, Lawrence Farney, will further discuss this issue in today's PPT report.

#### **VI. NYISO TCC Revenue Shortfall Proposal**

Arthur Desell, of the NYISO, presented a revised TCC revenue shortfall proposal to the Committee Members for their consideration. He noted that the NYISO presentation covers similar ground as National Grid's proposal, with a few alterations.

Ray Kinney asked about the reconfiguration auction – how it will react with our current practice? Mr. Desell responded that the NYISO's proposal is not intended to change the rules. Mr. Kinney also noted that reducing shortfalls is an outstanding item that still needs to be looked at. Mr. Desell said that the NYISO staff is looking at various options to rectify the situation.

In response to a Market Participant inquiry on the idea of head room, Mr. Desell noted that it's feasible to remedy the process so that over-assessment doesn't occur.

Harvey Happ, DPS, suggested that the maintenance associated with transmission outages could be a part of the ad-hoc procedure and the cost of it could be studied. Mr. Desell replied that this suggestion is something that would need to be discussed with Operations staff.

Ray Kinney asked if any discussion had taken place on addressing outage results that result in extreme shortfall. Mr. Desell responded that the NYISO will be addressing this. Stuart Nachmias added that the focus needs to be on addressing the issue and encourages all Market Participants to work on this.

A question concerning the proposed timetable for this proposal was raised. Mr. Desell noted that since Tariff changes will be needed, the NYISO plans to start up the project November 1, 2003.

After the presentation and some discussion, the Committee Members discussed the language in the proposed motion. Mollie Lampi, of the NYISO, requested that the first sentence be removed.

Jerry Ancona, of National Grid, moved the motion. Thomas Canino seconded it.

Stuart Nachmias requested that the meeting minutes state that continued work is needed on the shortfall issue. James Parmalee, of LIPA, stated that his organization agrees that this needs to be worked on and that LIPA's concern is that this proposal has only been presented once to the working groups. Also, he noted that the head room issue hasn't been resolved and that they're looking to ensure that this proposal advances but that the working group views it as a sound plan.

Mr. Garry Brown noted that he plans to hold a special Management Committee meeting concerning the vote of this issue as a way to move it along. Mr. Kinney questioned why it was necessary to expedite it. Mr. Ancona replied that he thought NYSEG's desire was to move this issue along quickly. Ms. Lampi added that as soon as FERC acts on this issue, it will be ready to implement.

Mr. Parmalee stated his concern that by implementing various parts of the proposal at various times, the proposal is likely to fall apart. Mr. Ancona replied that this proposal is more detailed than most and that LECG has been working on the proposal since LIPA had argued that the LECG method was better. Ms. Saia wondered if a MSWG meeting could be held before the special Management Committee meeting. Mr. Kinney asked that the minutes reflect that the discussion of this issue be advanced through the Congestion Reduction Task Force. Mr. DeWitt suggested voting on the proposal with the contingency that the Working Groups will say when this issue is ready to advance to the Management Committee. Mr. Kinney disagreed and stated that the proposal should just be elevated to the Management Committee. Wes Yeomans, of National Grid, stated that the Committee should concentrate on solving the allocation problem at hand and not try to fix the total shortfall problem. Jim Scheiderich, of Select Energy, added that the only issue is allocation vs. shortfall and that the group will be voting on the right issue today.

Mr. Parmalee requested that the proposal be modified so that the new method is implemented at the same time as reconfiguring the auction – both before November 1<sup>st</sup>. Mr. Ancona didn't see it as a fair request. Mr. Parmalee then proposed an unfriendly amendment. Mr. Scheiderich asked

the NYISO's opinion on implementing the entire plan in November and Mr. Desell replied that it's possible.

The Committee took a vote by roll call to amend Motion #2. It failed to pass with 46.54% affirmative votes.

**Motion #2a:**

Motion to amend Motion #2.

***(Motion failed with 46.54 % affirmative votes)***

The Committee then voted by hand to approve the original motion. LIPA, NYPA, and Con Ed voted against the motion. Strategic Power Management abstained from voting. The motion passed with 92% affirmative votes.

**Motion #2:**

BIC approves the NYISO Proposal, as presented today May 7, 2003, for addressing several issues related to the settlement process for TCCs.

***(Motion passed with 92.00 % affirmative votes)***

## **VII. NYISO Consolidated Transmission Plan**

The NYISO's consolidated transmission plan was presented by Michael Calimano, of the NYISO. Mr. Calimano reviewed the scope and the schedule of the initial planning process for this project.

Howard Fromer asked if the NYISO plans to look at issues specific to New York City concerning this plan. Mr. Calimano replied that yes, they would. Mr. Nachmias wondered if a new task force should be created to address these issues. Ray Shanker and Mr. Dewitt both added that the plan also has significant non-engineering issues that will need to be addressed.

## **VIII. Proposed ICAP Manual Revisions**

Mr. Fromer and John Charlton, NYISO staff, presented proposed ICAP Manual revisions. These changes fell in the following categories: Demand Curve Rules, SCR/EDRP changes, Import Rights updates, and other miscellaneous areas.

Mr. Fromer moved the motion. He also noted that several minor changes have been recommended by Bob Loughney. Mr. Fromer noted that Mr. Loughney's proposed changes raise some issues that haven't been discussed. Therefore, he wasn't ready to state whether the changes are friendly.

Stephen Wemple, of Con Ed Solutions, suggested amendments and Mr. Fromer noted that point one and three are debatable. Ms. Saia expressed frustration with having to discuss these issues again since they were already discussed in the Working Group. After further discussion, Mr. Fromer then stated that the proposed amendment is friendly since it works through a proposed

formula. He suggested adding language that this be consistent with the MC's decision. Mr. Wemple agreed to this suggestion.

Ms. Saia seconded the motion.

Mr. Kinney stated that the issue at hand is not ready for consideration. The Committee took a brief break to clarify some of the issues.

Mr. Fromer noted that he provided a specific date to the motion for clarity. Mr. Wemple proposed that item #3 of the proposal is unfriendly. Mr. Scheiderich seconded the motion to amend.

Through a roll call vote, the motion to amend failed with 39.08% affirmative votes.

**Motion #3a:**

Motion to amend Motion #3 to add the following item:

- 3) Add separate section to the ICAP Manual: Any external suppliers accepted in the spot market auction will be paid the Demand Curve clearing price.

***(Motion failed with 39.08 % affirmative votes)***

The group then voted on the original motion. It passed with 79.29% affirmative votes.

**Motion #3:**

Motion to approve the proposed revisions to the NYISO Installed Capacity Manual, as presented to the Business Issues Committee on May 7th, 2003, including changes to section 4.12.8 as proposed by Bob Loughney. Also, additional language inserted to Section 5.2 of the ICAP Manual.

***(Motion passed with 79.29 % affirmative votes)***

***(Bob Loughney's proposed revisions attached to Summary of Motions)***

## **IX. Working Capital Allocation Compliance Review**

Kevin Jones, Hunton & Williams for the NYISO, addressed the current working capital allocation compliance. He noted that his main focus for today's discussion is to discuss whether or not a twelve-month-time-period is an appropriate substitute for a four-month period.

Mr. Parmalee suggested that the Credit Policy Working Group hold a conference call to discuss this issue. Mr. DeWitt replied that it was a good suggestion and that they will set one up.

## **X. Project Priority Team (PPT) Report**

Lawrence Farney, of the NYISO, presented the PPT report. He summarized the outcome of the PPT's recent conference call on April 10<sup>th</sup> – the priority for the Oracle 9i upgrade project was lowered and the DAM Congestion Shortfall Reduction project was deferred for the present time.

Committee Members asked about the status of several projects. Mr. Farney stated that when project 637 is further developed he will provide the BIC with an update. He suggested that Jim Parmalee get in touch with NYISO staff member, Kathy Fitts, on the next steps for project 619. Dr. James Savitt offered to provide Mr. Parmalee with some input on the process the next day.

#### **XI. Thunder Storm Alert (TSA) Compliance Filing Review**

Andrew Hartshorn, of LECG, presented the NYISO's proposed methodology for calculating the costs attributable to Thunderstorm Alerts (TSAs). He provided Committee Members with information on the background, the methodology, some examples, and the next steps for the TSA compliance filing.

Mr. Wemple asked if any results had been compiled for an estimate of the methodology's impact. Mr. Hartshorn replied that they are looking to put these estimates out.

Mr. Loughney asked about the target date for the filing. Ms. Lampi replied that they are unsure of a date for the filing but that they are looking for an effective date of May 1<sup>st</sup>.

#### **XII. Day-Ahead Margin Preservation Compliance Issue Review**

Dr. James Savitt, of the NYISO, provided the Committee Members with a presentation on Day-Ahead Margin Preservation – issues regarding Gas Balancing Costs. Mr. Shanker asked for clarification as to whether the issue is that the BPCG shouldn't be an automatic process and Dr. Savitt replied that it shouldn't be automatic. Mr. Loughney asked if the NYISO is backing off their original recommendation or allowing for Market Participant comments. Dr. Savitt noted that the NYISO had further discussions with Market Participants and in response to their discussion they have reconsidered their position. Ms. Lampi noted that the NYISO won't be opposed if a Market Participant wants to present an alternate proposal.

#### **XIII. Working Group Updates**

- A. BAWG** (Chair – Kevin. Kippers) – Mr. Kippers noted that Randy Bowers, of the NYISO, will discuss spinning challenges for the 24-month final bills and will also talk about a scheduling and approval process. He also noted that BAWG is still waiting for Web-based reconciliation for the 12-month final bills. At the Metering Task Force, the group is revising the Control Center Requirements Manual and watching generator self-supply on metering data.
- B. Market Structure Working Group** (Chair - Jim Scheiderich) – The MSWG have a meeting May 29<sup>th</sup>.
- C. Scheduling and Pricing Working Group** (Chair - Ray. Kinney) – No report was provided.
- D. Price Responsive Load Working Group** (Chair – Bob. Loughney) – The WG is working

on the Cost Allocation notice on May 22<sup>nd</sup>. They are also looking into the Demand Response on the RTS. Mark. Younger suggested that the WG reschedule some of their upcoming meetings as they conflict with SOAS's meetings.

**E. ICAP WG** (Chair – Howard. Fromer) – The ICAP WG is working on a method for shaping bundled in-city divestitures.

**XIV. New Business**

No new business was discussed.

**XV. Administrative Matters**

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

**XVI. Adjournment**

Mr. Dewitt adjourned the meeting at approximately 4:10 P.M.

Respectfully submitted,  
Valerie L. Ross  
Recording Secretary, Business Issues Committee

**NYISO Business Issues Committee Meeting**

May 7, 2003

NYS Nurses Association, Latham, NY

**SUMMARY OF MOTIONS**

**Motion #1:**

Motion to approve the minutes from the April 2, 2003 Business Issues Committee Meeting.

***(Motion passed unanimously by a show of hands)***

**Motion #2:**

BIC approves the NYISO Proposal, as presented today May 7, 2003, for addressing several issues related to the settlement process for TCCs, consisting of:

- 1) A method for determining charges for decreases in congestion rent collections attributable to transmission facility outages in the DAM, TCC reconfiguration auctions, or TCC capability period auctions;
- 2) A method for determining payments for increases in congestion rent collections attributable to transmission facilities placed back in-service in the DAM or the TCC reconfiguration auctions;
- 3) A flow-based method for allocating residual auction revenues to the TOs;
- 4) A modified method for allocating the residual congestion rents from the DAM settlements to the TOs; and
- 5) BIC recommends that the Management Committee approve this proposal and request that the Board approve it for a Section 205 filing in lieu of the proposal to reallocate congestion rent shortfalls and surpluses and TCC auction revenues approved by the Management Committee at its February 20<sup>th</sup>, 2003 meeting.

***(Motion passed with 92.00 % affirmative votes)***

**Motion #2a:**

Motion to amend Motion #2 as indicated below:

BIC approves the NYISO Proposal, as presented today May 7, 2003, for addressing several issues related to the settlement process for TCCs, consisting of:

- 1) A method for determining charges for decreases in congestion rent collections attributable to transmission facility outages in the DAM, TCC reconfiguration auctions, or TCC capability period auctions;
- 2) A method for determining payments for increases in congestion rent collections attributable to transmission facilities placed back in-service in the DAM or the TCC reconfiguration auctions;
- 3) A flow-based method for allocating residual auction revenues to the TOs;
- 4) A modified method for allocating the residual congestion rents from the DAM settlements to ~~TOs~~ and
- 5) BIC recommends that the Management Committee approve this proposal and request that the Board approve it for a Section 205 filing in lieu of the proposal to reallocate congestion rent shortfalls and surpluses and TCC auction revenues approved by the Management Committee at its February 20<sup>th</sup>, 2003 meeting.
- 6) **The Day Ahead allocation methodology and reconfiguration methodology should be implemented during the same month.**



***(Motion failed with 46.54 % affirmative votes)***

**Motion #3:**

Motion to approve the proposed revisions to the NYISO Installed Capacity Manual, as presented to the Business Issues Committee on May 7th, 2003, including changes to section 4.12.8 as proposed by Bob Loughney. Revisions relating to the ICAP Demand Curve are subject to FERC approval of the proposed revisions to the ISO Market Administration and Control Area Services Tariff regarding the ICAP Demand Curve, as filed with FERC on March 21st, 2003.

Additionally, add to Section 5.2 of the ICAP Manual:

- 1) Add to Section 4.9.2: (following the sentence that reads "the associated ICAP will be offered for sale into the ICAP spot market auction as a price taken, ie., at a price of \$0/MW") and the NYISO will not accept any other offers to sell ICAP from other suppliers located in the corresponding external control areas.
- 2) Working Group will review how the methodology for shaping could be applied to the individual portfolios of the In City generation subject to capacity market mitigation measures consistent with the approved February 13, 2003 Demand Curve MC motion.

***(Motion passed with 79.29 % affirmative votes)***

***(Bob Loughney's proposed revisions attached to Summary of Motions)***

**Motion #3a:**

Motion to amend Motion #3 to add the following item:

- 3) Add separate section to the ICAP Manual: Any external suppliers accepted in the spot market auction will be paid the Demand Curve clearing price.

***(Motion failed with 39.08 % affirmative votes)***

*Bob Loughney Proposed Edits to Section 4.12.8 of ICAP Manual*

#### **4.12.8 Special Case Resource Demand Response Payments**

Each time a Special Case Resource is called upon to perform it will receive an Energy payment for the amount of Load reduction resulting from its performance. If the ISO requests performance by Special Case Resources for more than four (4) hours, each Special Case Resource shall be paid for the duration of the event in accordance with this Section 4.12.8, starting with the hour specified by the ISO as the starting time of the activation, or, in the event that the ISO specified that the Demand Reduction begin as soon as possible, starting with the hour that the Special Case Resource began its response. Each Special Case Resource shall be paid the zonal Real-Time LBMP per MWh of demand reduced for the remainder of the four-hour minimum payment period duration of the event. Payment for Special Case Resource Load reductions are conditioned upon verification of performance for the time period requested by the ISO.

If the ISO requests performance by Special Case Resources for four (4) hours or less, each Special Case Resource shall be paid as if it had been activated for four (4) hours. Each Special Case Resource that reduces demand shall receive a payment consistent with the hybrid scarcity pricing rules, in accordance with this Section 4.12.8, for the duration of the ISO request or for two (2) hours, whichever is greater, starting with the hour specified by the ISO as the starting time of the event, or, if the ISO specified that the Demand Reduction begin as soon as possible, starting with the hour that the Special Case Resource began to perform. Each Special Case Resource shall be paid the zonal Real-Time LBMP per MWh of demand reduced for the remainder of the four-hour minimum payment period. Payment for Special Case Resource Load reductions is conditioned upon verification of performance for the timer period requested by the ISO.

Special Case Resource Minimum Payment Nominations would be eligible to participate in the LBMP price setting under the hybrid scarcity pricing rules, which permit Bids, or in this case Minimum Payment Nominations, to set prices if at least one (1) MW of Special Case Resource Capacity is needed to satisfy the total reserve requirement, following performance and verification. In the event that a Special Case Resource's Minimum Payment Nomination total for the number of hours of requested performance exceeds the LBMP revenue that Special Case Resource receives, that the Special Case Resource will be eligible for a Bid Production Cost Guarantee to make up the difference.

When more than one Special Case Resource has submitted the highest Minimum Payment Nomination selected by the ISO to perform during an event, the ISO will specify the number of MWs of the amount of Special Case Resources that must perform during that event such that all such resources are selected in the same zone provided that single source resources shall be taken without being called upon for partial performance.

To continue the example listed in Section 4.12.3, each Special Case Resource that was called to perform in Zone J would be paid the greater of its Minimum Payment Nomination or the applicable LBMP per MW per hour of requested performance following verification of performance of Demand Reduction. When at least one (1) MW of Special Case Resource Capacity is needed to satisfy the total reserve requirement the Minimum Payment Nominations submitted by these Resources may be considered when determining the LBMP.

**New York Independent System Operator - Committee Membership**

**Business Issues Committee - Attendance May 7, 2003 - Albany, NY - Parties Checked in Attendance**

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
The City of New York	End Use - Gov. Agency/Aggr.	✓ Michael Delaney	Richard Miller	Scott Butler	Jonathan Wallach				
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	Jeffrey Gerber	Paul DeCotis	✓ Chris Hall	Erin Hogan	John Spath			
Xerox Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero					
Praxair Inc.	End Use - Large Consumer	Christian Lenci	✓ Robert Loughney	Michael Mager	Craig Carriero				
Occidental Chemical Corp.	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero					
IBM Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero					
ATCO Management Co.	End Use - Large Consumer	Peter DiCapua	Scott Petersen	George Diamantopoulos					
Alcoa/Reynolds Metals Company	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero					
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	✓ Jesse Samberg	Gary Caplan	Walter McCarroll					
Refined Sugars, Inc.	End Use - Small Consumer	John Gebhard	Quintin George		✓ John Dowling	Jennifer Kearney			
New York University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York Presbyterian Hospital	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	✓ John Dowling	Ted Lee	✓ Tariq Niazi				
Mount Sinai Medical Center	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Columbia University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumer	Herb Rose	MaryAnn Rothman	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi		
Citizens Advisory Panel	End Use - Small Consumer	Gordian Raacke	✓ Larry DeWitt						
Building and Realty Institute	End Use - Small Consumer	Herb Rose	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi			
Beth Israel Health Care System	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Association for Energy Affordability, Inc.	End Use - Small Consumer	David Hepinstall	✓ Larry DeWitt						
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner						
Rochester Gas & Electric	Transmission Owners	Laurie King-Pirchner	Gerald Walter						
Orange & Rockland, Inc.	Transmission Owners	Gary Rozmus							
NY State Electric Gas (NYSEG)	Transmission Owners	Rick Mancini	Laurie King-Pirchner	Gerald Walter	✓ Ray Kinney	John Kobuskie	Dave Kimiecik		✓ P. Caletka, S. Jeremko
National Grid	Transmission Owners	✓ Wes Yeomans	✓ Jerry Ancona	✓ Bart Franey					✓ Mike Cadwalader
Consolidated Edison	Transmission Owners	✓ Stuart Nachmias	Gerry Dunbar						✓ J. Mucci, Norman Mah
Central Hudson Gas & Electric	Transmission Owners	James Valleau	✓ Thomas Canino	Jeff May		Rick Greener			
Williams Energy Marketing & Trading Co.	Other Suppliers	David Singer	Dennis Keener						
TransEnergie U.S. Ltd.	Other Suppliers	Michael Jacobs	José Rotger						
Transalta (formerly MEGA)	Other Suppliers	Bob Sadowsky	Jubran Whalan						
Strategic Power Management, Inc.	Other Suppliers	Mario DiValentino	Tom Folchi	✓ Dan Duthie					
Strategic Energy LLC	Other Suppliers	Francis Pullaro	Michael Swider	Jeffrey Knox	James McCormick	Matt Morais			
Sempra Energy Trading	Other Suppliers	✓ Tom Halleran	Dan Staines	✓ Russel Like	Mally Becker	Bob Chilton			
Reliant Energy Services, Inc.	Other Suppliers	✓ John Reese	Bruce Bleiweis						
PSEG Energy Resources & Trade	Other Suppliers	✓ Howard Fromer	Michael LaFalce						
PP&L Energy Plus	Other Suppliers	Jim Strobel	Harry Tom	Bob Logan		Dennis Sobieski			
Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos	Jim Mastorakos	Roland Moor					
NU / Select Energy	Other Suppliers	✓ Jim Scheiderich	Ken Lacivita	Ken Lacivita		Erica Cheung			
NRG Power Marketing	Other Suppliers	Joe DeVito	Gunnar Jorgensen						
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	✓ Charles Knight		✓ Peter Chamberlain				
Mirabito Gas & Electric, Inc.	Other Suppliers	Russ Southard	Karen Kochonies		✓ Levon Kazarian	Doron Ezickson			
KeySpan Energy Services	Other Suppliers	Ron Lukas	✓ Jim Scheiderich						
HQ Energy Services	Other Suppliers	✓ Michel Prevost	Ruben Brown		✓ Peter Chamberlain	John Smith			
FPL Energy	Other Suppliers	Fernando DaSilva	✓ Paul Norris						
Fortistar/Lockport Energy Associates, L.P.	Other Suppliers	Roger Kelley	Dan Wheeler						
Exelon Generation - Power Team	Other Suppliers	Eric Olson	Tom Gesicki	✓ Mark Younger	✓ Glenn Haake	Regina Carrado			
El Paso Merchant Energy	Other Suppliers	✓ Roy Shanker	✓ Garry Brown	✓ Linda Clarke					
ECONergy	Other Suppliers	Saul Horowitz	Gary Keevill	✓ Russel Like					
Dynegy	Other Suppliers	✓ Alan Foster	✓ Tom Halleran						
Duke Energy North America, LLC	Other Suppliers	Stacy Dimou	Jason Cox		Chris Moser	Tom May	Steve Vavrik		
Dominion Energy Marketing, Inc.	Other Suppliers	✓ Michael Bekker	Del Disher						
Coral Power, LLC	Other Suppliers	✓ Matt Picardi	Lou Oberski						
Constellation Power Source	Other Suppliers	✓ Glen McCartney	Dave French						
Constellation New Energy Inc.	Other Suppliers	Peter Duprey	Mary Lynch		Daniel Allegretti				
Conectiv	Other Suppliers	Bill Fehr	Carrie CullenHitt		Steve Fernands				
Con Edison Solutions	Other Suppliers	✓ Stephen Wemple	John Foreman						
Con Edison Energy	Other Suppliers	✓ Stephen Wemple	Rich Staines						
Cinergy Capital and Trading	Other Suppliers	Jason Barker	Ivan Kimball						
Aquila Energy Marketing Corp.	Other Suppliers	Jerry Coffey	Walt Yeager						
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	Peter Brown		David Wiesner	✓ Pamela VanHorn	Richard Mooney	Susan Chamberlin	
			Blas Hernandez						

**New York Independent System Operator - Committee Membership**

**Business Issues Committee - Attendance May 7, 2003 - Albany, NY - Parties Checked in Attendance**

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
Agway Energy Services, Inc.	Other Suppliers	Russell Miller	✓ Jim Scheiderich						
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
1st Rochdale Cooperative NYC	Other Suppliers	Gregory Wortham							
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
Sithe Energies, Inc.	Generation Owners	✓ Garry Brown	David Applebaum						✓ Glenn Haake
PG&E Generating	Generation Owners	Dan Dubois	Dan Whyte						
Orion Power New York	Generation Owners	✓ John Reese	Bruce Bleiweis						
Mirant New York, Inc.	Generation Owners	Vicki Lynch	Susann Felton	✓ Doreen Saia					
KeySpan Ravenswood, LLC	Generation Owners	Rich Hohlman	Joseph Vignola	Dick Ackerson	✓ James D'Andrea	✓ Terrence Kain	Ron Lukas		
Indeck Energy Services	Generation Owners	Mike Ferguson	John Schrage	✓ Mark Younger					
Entergy Nuclear Northeast	Generation Owners	Marc Potkin	William Stone	Ron Mackowiak					
Edison Mission Marketing & Trading	Generation Owners	✓ William Roberts	Robert Agnello	Jeffrey Ellis					
East Coast Power	Generation Owners	✓ Roy Shanker	Gary Keevill						
Calpine	Generation Owners	None Assigned	Thomas Kaslow	Richard Felak					
Astoria Energy LLC	Generation Owners	Greg Banhazl	Leonard Singer						
American National Power, Inc.	Generation Owners	Dorothy Capra	Bill Henson						
AES NY	Generation Owners	Doug Roll	Charles Sjoberg	Christopher Wentlent				✓ Doreen Saia	
New York Power Authority	Public Power - Authorities	Bob Deasy	✓ Bob Gow	Paul Rougeaux					✓ Kipers, Consiglio, Wheeler
Long Island Power Authority	Public Power - Authorities	✓ James Parmelee	Kevin Jones	Bill Killgoar					
Scenic Hudson	Public Power - Environmental	✓ Larry DeWitt							
Pace University	Public Power - Environmental	Edward Smeloff	✓ Larry DeWitt						
Nat'l Resources Defense Council	Public Power - Environmental	Dale Bryk	✓ Larry DeWitt						
Environmental Advocates	Public Power - Environmental	Anne Reynolds	✓ Larry DeWitt						
American Wind Energy Association	Public Power - Environmental	David Wooley	✓ Larry DeWitt						
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	Ken Moore	Matthew Benesh	Jack Brown	Paul Pallas	✓ Tim Bush		
Village of Rockville Centre	Public Power - Munis & Co-ops	Tom Cardie	Ken Moore	Jim Hamilton	Jack Brown	Matthew Benesh	Paul Pallas	✓ Tom Rudebusch	
Village of Freeport	Public Power - Munis & Co-ops	Anthony Fiore	Ted Kimlingen					✓ Tom Rudebusch	
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tim Bush	Paul Pallas					
Plattsburgh Municipal Lighting Dept.	Public Power - Munis & Co-ops	Jack Brown	Ken Moore	✓ Tim Bush					
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	✓ Michael Darroch	David Gustafson	Wally Haase	✓ Tom Rudebusch				
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Ken Moore	Matthew Benesh	Jim Hamilton	Paul Pallas	Jack Brown	✓ Tim Bush		
zNew Member	Non-voting	None Assigned							
William P. Short	Non-voting	William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	
The Structure Group	Non-voting	Bob Furry	Heather Sanders						
NYS Department of Public Service	Non-voting	✓ Bill Heinrich	✓ David Drexler						✓ S. Keller, H. Happ
Hydro-Quebec TransEnergie	Non-voting	Glenn Sylvain	Mario Boucher						
Hudson River Energy Group	Non-voting	Frank Radigan							
Energetix, Inc.	Non-voting	Barney Farnsworth	Gerald Strassner						
Customized Energy Solutions	Non-voting	Stephen Fernands	Bill Schofield						
Cianbro Corporation	Non-voting	Ed Krapels	Brian Chernack	Paul Flemming					
Caithness Energy, L.L.C	Non-voting	Ross Ain	Jack Feinstein						
Aaron Breidenbaugh	Non-voting	✓ Aaron Breidenbaugh							

**NYISO and Hunton & Williams Members in Attendance:**

- ✓ Kevin Jones                   Hunton & Williams
- ✓ Mollie Lampi                NYISO
- ✓ Chuck King                 NYISO
- ✓ Mike Calimano             NYISO
- ✓ Art Desell                  NYISO
- ✓ Jim Savitt                  NYISO
- ✓ Elaine Robinson          NYISO
- ✓ Kristen Kranz             NYISO
- ✓ Leigh Bullock             NYISO
- ✓ Ray Stalter                NYISO
- ✓ Larry Farney               NYISO
- ✓ Debbie Eckels             NYISO
- ✓ Valerie Ross               NYISO
- ✓ Jane Lathrop              NYISO
- ✓ Frank Ciani                NYISO
- ✓ John Charlton             NYISO

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance May 7, 2003 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
✓ Dick Mills	NYISO								
✓ Andy Hartshorn	NYISO/LECG								

**Key:**

✓ = In attendance

# New York Independent System Operator

## Business Issues Committee - May 7, 2003

Motion: Motion #2

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	1.00	0.00	4	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	6.00	0.00	13	21.50	0.00	
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	13.33	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	2.00	0.00	9	6.67	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	0.00	1	0.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	2	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	1.00	1	0.00	8.00	
Munis and Coops	7	✓		7.00	7.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	29.00	1.00	32	92.00	8.00
					100.00	Normalized to 100% :		92.00	8.00	

# New York Independent System Operator

Business Issues Committee - May 7, 2003

## Motion Motion #2

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y		
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Chris Hall		y		
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y	1.00	
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y	1.00	
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y	1.00	
End Use - Large Consumer	IBM Corporation	Robert Loughney		y	1.00	
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y		
End Use - Small Consumer	New York University	John Dowling		y		
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y		
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y		
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y		
End Use - Small Consumer	Columbia University	John Dowling		y		
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y		
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y	1.00	
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y		
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y		
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		
Transmission Owners	Rochester Gas & Electric		y			
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		y	1.00	
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y		
Transmission Owners	Central Hudson Gas & Electric	Thomas Canino		y	1.00	
Other Suppliers	Williams Energy Marketing & Trading Co.					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y		
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Sempra Energy Trading	Tom Halleran		y		
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y		
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y		
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	NU / Select Energy	Jim Scheiderich		y	1.00	
Other Suppliers	NRG Power Marketing	Charles Knight		y		
Other Suppliers	Morgan Stanley Capital Group	Levon Kazarian		y	1.00	
Other Suppliers	Mirabito Gas & Electric, Inc.	Jim Scheiderich		y	1.00	
Other Suppliers	KeySpan Energy Services	Peter Chamberlain	y	y		
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	FPL Energy					
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Mark Younger		y		
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y		
Other Suppliers	ECONergy	Tom Halleran		y		
Other Suppliers	Dynegy	Alan Foster		y		
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y		
Other Suppliers	Coral Power, LLC	Matt Picardi		y		
Other Suppliers	Constellation Power Source	Glen McCartney		y	1.00	
Other Suppliers	Constellation New Energy Inc.		y			
Other Suppliers	Conectiv					
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Aquila Energy Marketing Corp.	Pamela VanHorn		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	Agway Energy Services, Inc.	Jim Scheiderich		y	1.00	
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	1st Rochdale Cooperative NYC					
Generation Owners	TransCanada Power Marketing					
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	PG&E Generating					
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		
Generation Owners	KeySpan Ravenswood, LLC	James D'Andrea		y		
Generation Owners	Indeck Energy Services	Mark Younger		y		
Generation Owners	Entergy Nuclear Northeast					
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Calpine					
Generation Owners	Astoria Energy LLC					
Generation Owners	American National Power, Inc.					
Generation Owners	AES NY	Doreen Saia		y	1.00	
Public Power - Authorities	New York Power Authority	Bob Gow		y		
Public Power - Authorities	Long Island Power Authority	James Parmelee		y		1.00
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		y	1.00	
Public Power - Munis & Co-ops	Village of Rockville Centre	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 Fairport	Tim Bush		y	1.00	
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tim Bush		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tim Bush		y	1.00	

# New York Independent System Operator

## Business Issues Committee - May 7, 2003

Motion: Motion #2a

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	1.00	0.00	4	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	1.00	3.00	15	5.38	16.13	
Transmission Owners	20.0	✓	✓	20.00	1.00	3.00	0	5.00	15.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	5.00	0	0.00	13.33	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	1	0.00	0.00	
Small Consumer	4.5	✓	✓	4.50	9.00	0.00	2	6.67	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	0.00	1	0.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	2	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	1.00	0.00	1	8.00	0.00	
Munis and Coops	7	✓		7.00	0.00	2.00	5	0.00	7.00	
Environmental	2	✓		2.00	0.00	5.00	0	0.00	2.00	
				5	100.00	13.00	18.00	31	46.54	53.46
					100.00	Normalized to 100% :			46.54	53.46



# New York Independent System Operator

Business Issues Committee - May 7, 2003

## Motion Motion #2a

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y		
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Chris Hall		y		
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y		1.00
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y		1.00
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y		1.00
End Use - Large Consumer	IBM Corporation	Robert Loughney		y		1.00
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - Small Consumer	New York University	John Dowling		y	1.00	
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y	1.00	
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumer	Columbia University	John Dowling		y	1.00	
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	1.00	
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y		
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		
Transmission Owners	Rochester Gas & Electric		y			
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		y		1.00
Transmission Owners	National Grid	Wes Yeomans		y		1.00
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	Thomas Canino		y		1.00
Other Suppliers	Williams Energy Marketing & Trading Co.					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y		
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Sempra Energy Trading	Tom Halleran		y		
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y		
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y		
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	NU / Select Energy	Jim Scheiderich		y		1.00
Other Suppliers	NRG Power Marketing	Charles Knight		y		
Other Suppliers	Morgan Stanley Capital Group	Levon Kazarian		y		
Other Suppliers	Mirabito Gas & Electric, Inc.	Jim Scheiderich		y		1.00
Other Suppliers	KeySpan Energy Services	Peter Chamberlain	y	y		
Other Suppliers	HQ Energy Services	Michel Prevost		y		
Other Suppliers	FPL Energy					
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Mark Younger		y	1.00	
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y		
Other Suppliers	ECONergy	Tom Halleran		y		
Other Suppliers	Dynegy	Alan Foster		y		
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y		
Other Suppliers	Coral Power, LLC	Matt Picardi		y		
Other Suppliers	Constellation Power Source	Glen McCartney		y		
Other Suppliers	Constellation New Energy Inc.		y			
Other Suppliers	Conectiv					
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Aquila Energy Marketing Corp.	Pamela VanHorn		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	Agway Energy Services, Inc.	Jim Scheiderich		y		1.00
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	1st Rochdale Cooperative NYC					
Generation Owners	TransCanada Power Marketing					
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	PG&E Generating					
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		
Generation Owners	KeySpan Ravenswood, LLC	James D'Andrea		y		
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	Entergy Nuclear Northeast					
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Calpine					
Generation Owners	Astoria Energy LLC					
Generation Owners	American National Power, Inc.					
Generation Owners	AES NY	Doreen Saia		y		
Public Power - Authorities	New York Power Authority	Bob Gow		y		
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y		1.00
Public Power - Environmental	Pace University	Larry DeWitt		y		1.00
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y		1.00
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		1.00
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		1.00
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Freeport	Tom Rudebusch		y		1.00
Public Power - Munis & Co-ops	Village of Fairport	Tim Bush		y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tim Bush		y		
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y		1.00
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tim Bush		y		

# New York Independent System Operator

## Business Issues Committee - May 7, 2003

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	5.00	0.00	0	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	10.00	4.00	5	15.36	6.14	
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	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	2.00	0.00	9	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	1.00	1.00	0	0.90	0.90	
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	2.00	5	0.00	7.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	33.00	8.00	21	79.29	20.71
					100.00	Normalized to 100% :			79.29	20.71

# New York Independent System Operator

Business Issues Committee - May 7, 2003

## Motion Motion #3

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y		1.00
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Chris Hall		y	1.00	
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y	1.00	
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y	1.00	
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y	1.00	
End Use - Large Consumer	IBM Corporation	Robert Loughney		y	1.00	
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y		
End Use - Small Consumer	New York University	John Dowling		y		
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y		
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y		
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y		
End Use - Small Consumer	Columbia University	John Dowling		y		
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y		
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y	1.00	
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y		
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y		
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Transmission Owners	Rochester Gas & Electric		y			
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		y		
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y		1.00
Transmission Owners	Central Hudson Gas & Electric	Thomas Canino		y	1.00	
Other Suppliers	Williams Energy Marketing & Trading Co.					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y		1.00
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Sempra Energy Trading	Tom Halleran		y		1.00
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y		1.00
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	NU / Select Energy	Jim Scheiderich		y	1.00	
Other Suppliers	NRG Power Marketing	Charles Knight		y		
Other Suppliers	Morgan Stanley Capital Group	Levon Kazarian		y		
Other Suppliers	Mirabito Gas & Electric, Inc.	Jim Scheiderich		y	1.00	
Other Suppliers	KeySpan Energy Services	Peter Chamberlain	y	y		
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	FPL Energy					
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Mark Younger		y	1.00	
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y	1.00	
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y	1.00	
Other Suppliers	ECONergy	Tom Halleran		y		1.00
Other Suppliers	Dynegy	Alan Foster		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y		
Other Suppliers	Coral Power, LLC	Matt Picardi		y		
Other Suppliers	Constellation Power Source	Glen McCartney		y	1.00	
Other Suppliers	Constellation New Energy Inc.		y			
Other Suppliers	Conectiv					
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Aquila Energy Marketing Corp.	Pamela VanHorn		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	Agway Energy Services, Inc.	Jim Scheiderich		y	1.00	
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	1st Rochdale Cooperative NYC					
Generation Owners	TransCanada Power Marketing					
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	PG&E Generating					
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y	1.00	
Generation Owners	KeySpan Ravenswood, LLC	James D'Andrea		y	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	Entergy Nuclear Northeast					
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y	1.00	
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Calpine					
Generation Owners	Astoria Energy LLC					
Generation Owners	American National Power, Inc.					
Generation Owners	AES NY	Doreen Saia		y	1.00	
Public Power - Authorities	New York Power Authority	Bob Gow		y	1.00	
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Freeport	Tom Rudebusch		y		1.00
Public Power - Munis & Co-ops	Village of Fairport	Tim Bush		y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tim Bush		y		
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y		1.00
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tim Bush		y		

# New York Independent System Operator

## Business Issues Committee - May 7, 2003

Motion: Motion #3a

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	0.00	2.00	3	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	8.00	1.00	10	19.11	2.39	
Transmission Owners	20.0	✓	✓	20.00	1.00	1.00	2	10.00	10.00	
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	1.00	1.00	0	0.90	0.90	
Public Power			✓							
State Power Authorities	8	✓		8.00	1.00	0.00	1	9.07	0.00	
Munis and Coops	7	✓		7.00	0.00	1.00	6	0.00	7.93	
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00	
				5	100.00	11.00	21.00	30	39.08	60.92
					100.00	Normalized to 100% :		39.08	60.92	

# New York Independent System Operator

Business Issues Committee - May 7, 2003

## Motion Motion #3a

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y	1.00	
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Chris Hall		y		1.00
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y		1.00
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y		1.00
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y		1.00
End Use - Large Consumer	IBM Corporation	Robert Loughney		y		1.00
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y		1.00
End Use - Small Consumer	New York University	John Dowling		y		1.00
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y		1.00
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y		1.00
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y		1.00
End Use - Small Consumer	Columbia University	John Dowling		y		1.00
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y		1.00
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y		1.00
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y		1.00
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y		
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		1.00
Transmission Owners	Rochester Gas & Electric		y			
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		y		
Transmission Owners	National Grid	Wes Yeomans		y		1.00
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	Thomas Canino		y		
Other Suppliers	Williams Energy Marketing & Trading Co.					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y	1.00	
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Sempra Energy Trading	Tom Halleran		y	1.00	
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y		
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y		
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	NU / Select Energy	Jim Scheiderich		y	1.00	
Other Suppliers	NRG Power Marketing	Charles Knight		y		
Other Suppliers	Morgan Stanley Capital Group	Levon Kazarian		y		
Other Suppliers	Mirabito Gas & Electric, Inc.	Jim Scheiderich		y	1.00	
Other Suppliers	KeySpan Energy Services	Peter Chamberlain	y	y		
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	FPL Energy					
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Mark Younger		y		1.00
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		
Other Suppliers	EI Paso Merchant Energy	Roy Shanker		y		
Other Suppliers	ECONergy	Tom Halleran		y	1.00	
Other Suppliers	Dynegy	Alan Foster		y		
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y		
Other Suppliers	Coral Power, LLC	Matt Picardi		y		
Other Suppliers	Constellation Power Source	Glen McCartney		y	1.00	
Other Suppliers	Constellation New Energy Inc.		y			
Other Suppliers	Conectiv					
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Aquila Energy Marketing Corp.	Pamela VanHorn		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	Agway Energy Services, Inc.	Jim Scheiderich		y	1.00	
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	1st Rochdale Cooperative NYC					
Generation Owners	TransCanada Power Marketing					
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	PG&E Generating					
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		
Generation Owners	KeySpan Ravenswood, LLC	James D'Andrea		y		1.00
Generation Owners	Indeck Energy Services	Mark Younger		y		1.00
Generation Owners	Entergy Nuclear Northeast					
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Calpine					
Generation Owners	Astoria Energy LLC					
Generation Owners	American National Power, Inc.					
Generation Owners	AES NY	Doreen Saia		y		
Public Power - Authorities	New York Power Authority	Bob Gow		y		
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y		
Public Power - Environmental	Pace University	Larry DeWitt		y		
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y		
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Freeport	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Fairport	Tim Bush		y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tim Bush		y		
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y		1.00
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tim Bush		y		