

October 23, 2002

## NYISO Business Issues Committee Meeting Minutes

*The Marriott, 189 Wolf Road, Albany, NY 12205*

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

Mr. Stephen Wemple, Chair of the Business Issues Committee, called the meeting to order at 10:07 A.M. and welcomed the members of the BIC. The attendees introduced themselves and named the companies that they represent. Mr. Wemple reviewed the list of agenda items and meeting objectives.

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

The Committee unanimously voted to approve meeting minutes from: July 24-29, 2002 and September 25, 2002. The September 25, 2002 minutes will include a suggestion from Mr. James Scheiderich, of Select Energy, which is to add the following statement to Section V: "Mr. Rudebusch echoed Mr. Scheiderich's concern." Both sets of minutes will be posted to the NYISO Web site.

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

Motion to approve the minutes from the July 24-29, 2002 and the September 25, 2002 Business Issues Committee Meetings.

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

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

Mr. Wemple presented slides to the committee. His presentation included a summary on the following items:

- The Credit Policy Working Group – it was previously situated under the Management Committee, but BIC adopted it (since it addresses serious business concerns) as a Task Force under the Scheduling and Pricing Working Group.
- Capacity Reforms for Summer '03 – ICAP Working Group has a heavy workload and set meetings throughout the next several weeks.
- Market Design Task Force (MDTF) – Mr. Wemple asked BIC members their opinions on the appropriateness of having BIC or the Market Design Task Force review priorities for competing projects.

During the Chair's Report, Mr. Rick Mancini, of NYSEG, noted that three of the issues discussed (Controllable Lines, Pricing Near Transmission, Export Guarantees) at the Market Design Task Force (MDTF) meeting were also Seams Issues and should be moved to higher priority positions. Mr. Wemple responded that Mr. King should look at the ranking of these

items. Mr. James Parmelee, of LIPA, asked that several recommendations (Lifting Bid Caps on 10-minute Reserves, Lost Opportunity Costs) made by Dr. David Patton at the Management Committee meeting be included on the Project Priority List as well. Mr. Wemple noted that they seem appropriate for these lists and should be suggested to the Scheduling and Pricing Working Group. Mr. Howard Fromer, of PSEG, asked about possibly including the following on the Project Priority List – having the NYISO coordinate discussions with NE-ISO concerning rules for pricing. In response, Mr. Wemple suggested that the details of this issue should be discussed first.

#### **IV. Regional Market Enhancements**

Mr. Charles King, of the NYISO, provided the Committee with several updates:

- In response to congestion occurring in the PJM region, the western New York resources have established operating procedures to alleviate PJM's congestion. (The procedures will look like an Out of Merit (OOM) and PJM will pay the OOM costs.)
- Performance problems with upload/download are occurring, the posting of ATC data has been temporarily stopped, and code needs to be re-written for more efficiency.
- Work is ongoing with the IMO regarding scheduling procedures and timing sequences.
- The NYISO is commenting on a draft Concept of Operations (COO) regarding Controllable Line Pricing.
- Some success is occurring with external transactions between the ISO-NE and the NYISO, which Mr. King contributes to Dr. Patton's recommendations.
- The milestone to deliver the specifics regarding SMD 2.0 is met.
- An opportunity for Market Participants to test the Open Scheduling System (OSS) is planned and can be done remotely. Those interested in testing the OSS can contact NYISO Staff Members Mr. King, Mr. Ray Stalter, or Ms. Kathy Whitaker.
- Mr. King plans to set up a meeting with each of the ISOs and Committee Chairs to discuss the list of seams issues.

#### **V. Market Operations Report**

Dr. James Savitt, of the NYISO, presented highlights from the Market Operations Report. He looked at Chart 4-A (Average Daily NYISO-Administered Total Price) and noted that prices rose in September, which he contributes to the natural gas prices increasing steadily since February of 2002. He remarked that there's an increase in volatility in BME and that the NYISO's Market Monitoring Group is checking to see if a seasonal pattern on volatility exists. For Chart 4-G (NYISO Monthly Average Ancillary Service Prices DAM 2001-'02), Dr. Savitt noted that he still sees a rise in regulation prices and isn't sure what the source of the rise is. In Chart 4-T, (NYISO Dollar Flows – Uplift – OATT Schedule 1 Components) Dr. Savitt believes that Balancing Bid Production Costs have fallen from August and July because of GT OOM issues. He also noted that in the past, he handed out a chart on the breakout of LBMP in a MW basis and that this chart will be distributed once again tomorrow, October 24<sup>th</sup>. Mr. Scheiderich, said he's heard the NYISO has tried to eliminate volatility from the market and that it's not a good idea since volatility is need to make the markets work. Dr. Savitt responded that the

NYISO never said that volatility should be eliminated.

**VI. Nominating Subcommittee Report: Election of Vice-Chairperson for Term Beginning December, 2002**

Two candidates for Vice-Chair were presented for consideration: Mr. James Scheiderich, of Select Energy, and Mr. Wesley Yeomans, of National Grid. The Committee voted via paper ballots and elected Mr. Yeomans as the new Vice-Chairperson with 62.16% affirmative votes.

**VII. Bilateral Contract Settlements**

Mr. Michael Swidler, of Strategic Energy, presented the BIC with slides on “Enhancing Liquidity of NYISO Bilateral Markets.” He noted that the functionality of bilateral contract settlements is currently found at PJM and that the NYISO’s Billing and Accounting Working Group (BAWG) reviewed the concept. BAWG determined that this is an easy settlement issue, but isn’t able to speak to credit, IT and scheduling issues. Mr. Wemple pointed out that the NYISO staff should assess the benefits, the cost and the difficulty of implementing bilateral contract settlements. He also noted BIC needs to decide if its worth going through. Several Committee members asked clarifying questions as to how issues such as credit requirements would be handled. Mr. Mark Younger, of Slater Consulting, suggested that the discussions would be more appropriate at the Working Group level.

**VIII. Proposal to Amend Pricing and Settlement Rules at Proxy Busses**

Mr. Charles King, of the NYISO, presented Mr. Andrew Hartshorn’s proposal to amend pricing and settlement rules at proxy busses. Mr. King noted that pricing anomalies sporadically exist at the proxy busses, particularly at the HQ proxy bus. David Patton observed that this inefficiency cost the market \$10M and that an insufficient amount of competition exists to encourage counter-flow bids. Mr. King pointed out that altering the current settlement rules would help eliminate the anomalies.

Mr. Michel Prevost, of HQ Energy Services US, voiced concern that the proposal singles out the HQ proxy bus. Mr. King mentioned that it’s not clear if occurrences at other locations have as much impact, but that they have occurred less often. Mr. King asked that the Committee review the changes HQ submitted to the proposal. He mentioned that the NYISO agreed with all of HQ’s changes except for the 5<sup>th</sup> rule. Mr. Michael Cadwalader, of LECG, wondered if the BIC would bring the proposed Tariff changes to the Management Committee. Ms. Elaine Robinson, of the NYISO, noted that the practice has been to postpone drafting the Tariff language until the Management Committee approves the concept. Mr. Wemple noted that the process seems sloppy and that the MC should vote on the actual language, not have it developed afterwards by a subcommittee. Mr. King mentioned that the NYISO will not be able to develop the Tariff language in the way that Mr. Wemple proposes. After lunch, Mr. King presented the Committee with the proposal, including HQ’s changes, and the NYISO’s final set of changes to rule #5. Mr. Rick Mancini, of NYSEG, moved the motion and Mr. Roy Shanker, of East Coast Power,

seconded it. After inserting some friendly amendments proposed by Mr. Stuart Nachmias, of ConEd, the committee passed the motion unanimously.

**Motion #2:**

Proposal Regarding Pricing and Settlement Rules at Proxy Busses:

The Business Issues Committee recommends that the Management Committee approve the following market rule changes as described herein, and adopt appropriate tariff changes to be filed no later than 30 days following the MC vote.

For non-competitive interfaces the following settlement rules will be applied:

- ? If the interface is import constrained, all net real-time positions at that external proxy bus will be settled at the lower of zero or the SCD real-time price.
- ? If the interface is export constrained, all net real-time positions at that external proxy bus will be settled at the higher of the Day-Ahead Market price or the SCD real-time price
- ? If individual interface ramp constraints are binding similar rules will be applied to settling real-time imbalances when such constraints are binding. This will not apply when the control area-wide DNI constraint is binding.
- ? The NYISO will continue to monitor the competitive situation at all proxy busses and recommend further changes as appropriate.

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

**IX. Motion to Amend NYISO Tariffs to Authorize Release of Confidential Information to Other ISO/RTO Market Monitoring Entities**

Ms. Elizabeth Grisaru, of the NYISO, brought up a motion to amend the NYISO Tariffs so that they authorize the release of confidential information to other ISO/RTO Market Monitoring entities. She noted that this motion is presented in response to requests the NYISO received from adjoining borders.

The Committee members brought up several concerns. Mr. Roy Shanker, of East Coast Power, was concerned that other ISOs should be empowered in this way (of releasing confidential information) in their Tariffs. Ms. Grisaru responded that other ISOs don't operate under the same limitations; they can already provide this kind of information. Ms. Doreen Saia, of Mirant New York, expressed concern that the Public Service Commissions (PSCs) in individual states within ISOs would be able to access this data. Ms. Grisaru noted that it is an important concern and that she doesn't know the answer to whether the individual PSCs would have full access. Mr. Stuart Nachmias, of ConEd, was concerned that imposter ISOs would get access to the information. Ms. Grisaru assured him that only ISOs/RTOs recognized by FERC would qualify for access.

Mr. Nachmias moved the motion and Mr. Tom Rudebusch seconded it. Mr. Parmalee suggested a friendly amendment to the motion: to note that the language be reviewed and approved by the Tariff Review Committee. Mr. Glen Haake, of Sithe, asked that the motion be amended to note that protocols be approved by BIC before being executed by the NYISO; it was viewed as unfriendly. The Committee voted on this motion to amend the motion; it passed with 69% affirmative votes.

**Motion #4:**

Motion to amend Motion #3 to require that protocols be approved by the BIC before being executed by the NYISO.

***(Motion passed with 69.00 % affirmative votes)***

Kevin Jones, of LIPA, then asked that the motion be amended to require reciprocity from other ISOs/RTOs prior to executing information sharing agreements; it was viewed as unfriendly. The Committee passed this motion to amend by 63.48%.

**Motion #5:**

Motion to amend motion #3 to require reciprocity from other ISOs/RTOs prior to executing information sharing agreements.

***(Motion passed with 63.48 % affirmative votes)***

Finally, the Committee voted on the original motion with the approved amendments. The amended motion passed with 77.27% affirmative votes.

**Motion #3:**

Motion in Support of the NYISO Staff Proposal to Amend the NYISO Tariffs to Provide for Sharing of Confidential Information with other ISOs/RTOs.

***(Motion passed as amended by Motions #4 and #5 with 77.27 % affirmative votes)***

**X. Proposal Regarding Off-Setting of Counter-Flow TCCs**

Mr. Kevin Jones, for the NYISO, presented a proposal regarding the off-setting of counter-flow Transmission Congestion Contracts (TCCs). He noted that this proposal was originally posed as a credit question, but it's not possible to pursue. Mr. Bob Loughney, of Alcoa, asked if the NYISO staff is comfortable with this; they agreed. Mr. Scheiderich moved the motion and Ms. Saia seconded it. By a show of hands, the Business Issues Committee voted on and passed the motion regarding Off-Setting of Counter-Flow TCCs. Coral Power opposed; and Aquilla abstained from voting on the motion.

**Motion #6:**

Motion regarding Off-Setting of Counter-Flow TCCs:

It is hereby moved that provisions to allow Primary Holders to cancel off-setting, counter flow TCCs, be added to the manual addressing the NYISO-administered market for transmission congestion contracts ("TCCs") as described in the materials presented to the Business Issues Committee on October 23, 2002.

***(Motion passed by majority show of hands)***

**XI. BAWG Update: Report of Issues List Regarding 12-Month Final Bill**

Mr. Randy Bowers, of the NYISO, distributed a handout outlining the status of the 12-month final bill implementation hurdles as of October 23. Within his update, he noted that two projects are complete with BAWG's sign-off: the deployment of NYISO-wide clearing account and transmission service reconciliations and the deployment of modified customer specific clearing account reconciliations.

Mr. Nachmias asked Mr. Bowers the status of implementation of changes needed so that

challenge period adjustments would be paid for directly be affected parties. Mr. Nachmias noted that the NYISO approved Con Edison's appeal on this matter, and that the Board's decision had asked for NYISO staff to provide the implementation plan to the Board at its November meeting. Mr. Bowers responded that there was an issue that needed to be addressed, and that the NYISO staff intends to bring the proposed plan to BAWG and the BIC in November and subsequently to the Management Committee and the Board in December 2002.

## **XII. Report on Feasibility to Allow EDRP and SCR Activations to set Real Time Prices**

Through a presentation, Mr. Robert Thompson, of the NYISO, responded to BIC's original request of assessing the feasibility of having prices set by SCR and EDRP resources when they are called on by NYISO Operations. He noted that EDRP price setting appears feasible and appropriate and that the NYISO can find a methodology to put in place regarding this by Summer 2003. He also stated that the NYISO plans to approach Reserve Shortage and EDRP at the same time since they should be implemented together anyhow.

## **XIII. Working Group Updates**

**A. BAWG** – Update provide by Randy Bowers earlier.

**B. Market Structure Working Group** (Chair - J. Scheiderich) – Mr. Scheiderich noted that the MSWG is working on several issues: TCCs, Prescheduling, SCUC redesign.

**B.C. Scheduling and Pricing Working Group** (Chair - R. Kinney) – Mr. Kinney read a letter to the Committee that was sent to him (from Tom Rudebusch, on behalf of a number of Market Participants) regarding the allocation of Rate Schedule 1 Charges. Mr. Rudebusch summarized the intent of his letter – to request that an outside consultant conduct further studies. Mr. Wemple suggested that the Management Committee possibly tell FERC that they haven't received any alternatives like FERC requested in their September 25 Order, but that they have received a request for more study, which could lead to alternatives.

**B.D. Price Responsive Load Working Group** (Chair – B. Loughney) – Mr. Loughney noted an upcoming PRL WG meeting on October 30<sup>th</sup>. He also mentioned that the NYISO received an award from the PSC and NYSERDA on its Emergency Demand Response Program.

**B.E. ICAP Working Group** (Chair – M. Picardi) – Mr. Picardi said that a lot of activity is happening at the ICAP WG and that those interested should attend the meetings to see how the capacity markets could change.

## **XIV. New Business**

Mr. Ray Kinney presented the Committee with a Revised Thunderstorm Alert Cost Allocation Proposal to consider, but not act on at this meeting. He asked the Committee to consider amending the report to include alternative cost allocation methods to allocate costs directly to the parties who benefit from Storm Watch. Ms. Mollie Lampi, of the NYISO, noted that the NYISO plans to file the report to FERC October 30<sup>th</sup>. Even though FERC didn't intend to have Market Participant input on this issue, Ms. Lampi noted that Market Participants may provide

the NYISO with their comments. She said that in the filing, the NYISO plans to indicate their support for the existing allocation.

Mr. Stuart Nachmias voiced his concerns relating to Thunderstorm Alert in a presentation to the Committee. He stated that (1) It's nearly impossible to isolate TSA charges to individual load; (2) TSA has a statewide benefit; and (3) There are other costs borne mainly by downstate load for statewide reliability.

**XV. Administrative Matters**

Mr. Ray Stalter, of the NYISO, pointed out the Action Items List and reminded the Committee members to contact him with any Action Item-related inquiries.

**XVI. Adjournment**

Mr. Dewitt adjourned the meeting at approximately 3:30 P.M.

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

## NYISO Business Issues Committee Meeting

October 23, 2002  
Marriott Hotel, Albany, NY

### SUMMARY OF MOTIONS

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

Motion to approve the minutes from the July 24-29, 2002 and the September 25, 2002 Business Issues Committee Meetings.

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

#### **Motion #2:**

Proposal Regarding Pricing and Settlement Rules at Proxy Busses:

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- ? If individual interface ramp constraints are binding similar rules will be applied to settling real-time imbalances when such constraints are binding. This will not apply when the control area-wide DNI constraint is binding.
- ? The NYISO will continue to monitor the competitive situation at all proxy busses and recommend further changes as appropriate.

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

#### **Motion #3:**

**Motion in Support of the NYISO Staff Proposal to Amend the NYISO Tariffs to Provide for Sharing of Confidential Information with other ISOs/RTOs**

WHEREAS, the NYISO proposes to amend the NYISO tariffs and the Market Monitoring Plan ("MMP") to permit the sharing of Confidential Information, as that term is defined in the NYISO tariffs, by and between the NYISO and other ISOs/RTOs, for market monitoring purposes;

WHEREAS, such information sharing is intended to further the NYISO's implementation of its market monitoring obligations, and realize FERC's directive to establish and maintain open access and competitive markets and to detect, minimize, and curtail anti-competitive conduct;

WHEREAS, the NYISO's tariffs and the MMP do not currently allow the NYISO to release Confidential Information to another ISO/RTO;

WHEREAS, NYISO Staff presented conceptual proposals to the Scheduling & Pricing Working Group on September 18 and October 17, 2002, at which times the members of the working group discussed the parameters of such an information exchange;

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Business Issues Committee supports the

NYISO Staff's proposal to amend the tariffs and the MMP to provide for sharing of Confidential Information by and between the NYISO and other ISOs/RTOs for market monitoring purposes, subject to the establishment of appropriate confidentiality protocols between the NYISO and any ISO/RTO that requests access to Confidential Information.

The proposed amendments and confidentiality protocols must ensure, at a minimum, that the requesting ISO/RTO extends protections for the Confidential Information that are substantively equivalent to those provided for such information by the NYISO tariffs and MMP. Confidential Information shall not be released to ISO/RTOs that cannot provide satisfactory levels of protection.

To accomplish this goal, the tariff, MMP, and the confidentiality protocols shall provide that (1) prior to making any disclosure, the MMU shall determine that the inquiry is specific rather than open-ended in nature and that the ISO/RTO requesting the data has a substantial and specific need for the Confidential Information; (2) the MMU shall attempt to resolve the inquiry through an oral response in lieu of transmitting any documentation; (3) such Confidential Information shall be disclosed only to the Market Monitoring Staff of the requesting ISO/RTO; (4) the MMU shall limit the disclosure to what is necessary to respond to the inquiry; (5) the requesting ISO/RTO shall use reasonable procedures to prevent the disclosure of Confidential Information and shall not disclose any Confidential Information except as may be required under an order or subpoena of a court or regulatory body; (6) the requesting ISO or RTO will provide notice to the NYISO and to the entity that is the source of the Confidential Information of all requests from courts or regulatory entities for access to the data and shall provide all reasonable assistance requested by that entity to prevent disclosure; (7) if required to release Confidential Information to a court or regulatory body, the requesting ISO/RTO shall seek appropriate protective relief; (8) if required to release Confidential Information to a court or regulatory body, the requesting ISO/RTO shall take measures to ensure that it receives notice of any requests from third parties for access to such data and shall immediately notify the affected Market participant(s) of any such requests; and (9) the ISO/RTO shall return or destroy the data when the issue underlying its inquiry has been resolved.

***(Motion passed as amended by Motions #4 and #5 with 77.27 % affirmative votes)***

**Motion #4:**

Motion to amend Motion #3 to require that protocols be approved by the BIC before being executed by the NYISO.

***(Motion passed with 69.00 % affirmative votes)***

**Motion #5:**

Motion to amend motion #3 to require reciprocity from other ISOs/RTOs prior to executing information sharing agreements.

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**Motion #6:**

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***(Motion passed by majority show of hands)***

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

**Business Issues Committee - Attendance October 23, 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.	Paul DeCotis							
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	✓ Michael 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	Marjorie Ochroch	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				✓ Doreen Saia	
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, Inc	Generation Owners	Rich Hohlman	Joseph Vignola	Dick Ackerson	James D'Andrea	✓ Terrence Kain	Ron Lukas		
Mirant New York, Inc.	Generation Owners	Vicki Lynch	None Assigned	None Assigned	✓ Doreen Saia	Couch White			
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	Jeff Simmons						
PSEG Energy Resources & Trade	Generation Owners	✓ Howard Fromer	Michael LaFalce	Bob Logan	Dennis Sobieski				
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							
Caitness Energy, L.L.C	Non-voting	None Assigned	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						✓ David 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							✓ D. Schaeffer, K. Schoener
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	Keith Mills						
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	Jan Bagnall	John Ambrose						
Con Edison Energy	Other Suppliers	✓ Stephen Wemple	Ivan Kimball						
Con Edison Solutions	Other Suppliers	✓ Stephen Wemple	Rich Staines						
Connectiv	Other Suppliers	Steve Huntoon	Bill Fehr						
Constellation Power Source	Other Suppliers	✓ Glen McCartney	Mary Lynch	Daniel Allegretti					
Coral Power, LLC	Other Suppliers	Marc Overdyk	✓ Dave French						✓ Robin Hope
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	Matthew Picardi	None Assigned						
EI 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 October 23, 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					
Reliant Energy Services, Inc.	Other Suppliers	Bruce Bleiweis	✓ John Reese						
Sempra Energy Trading	Other Suppliers	✓ Tom Halleran	Dana Volpe	✓ Russel Like	Mally Becker	Bob Chilton			
Strategic Energy LLC	Other Suppliers	✓ Michael Swider	Jeffrey Knox	James McCormick	Helen Caldwell				✓ Francis Pullaru
Strategic Power Management, Inc.	Other Suppliers	Mario DiValentino	Tom Folchi	✓ Dan Duthie					
Transalta (formerly MEGA)	Other Suppliers	None Assigned	John Carmody						
TransÉnergie 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	Alan Elberfeld	✓ Kevin Jones					
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	Paul Pallas				
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tom Rudebusch	Robert Kortright	Anthony Fiore				
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco	Ken Moore	Jim Hamilton	Jack Brown	Matthew Benesh	Paul Pallas	✓ Tom Rudebusch	
Village of Rockville Centre	Public Power - Munis & Co-ops	✓ Tom Cardile	Ken Moore	Matthew Benesh	Jack Brown	Paul Pallas		✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	Ken Moore	Jeff May	Jack Brown	Paul Pallas		✓ Tom Rudebusch	
Central Hudson Gas & Electric	Transmission Owners	James Valleau	✓ Thomas Canino		Rick Greener				
Consolidated Edison	Transmission Owners	✓ Stuart Nachmias	Gerry Dunbar						
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		
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							

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

- ✓ Matt Mahoney                      Hunton & Williams
- ✓ Kevin Jones                        Hunton & Williams
- ✓ Leigh Bullock                      NYISO
- ✓ Kristen Kranz                        NYISO
- ✓ Ray Stalter                          NYISO
- ✓ Elaine Robinson                    NYISO
- ✓ Valerie Ross                         NYISO
- ✓ Jane Lathrop                        NYISO
- ✓ Ernie Cardone                      NYISO
- ✓ Dave Lawrence                      NYISO
- ✓ Brad Kranz                          NYISO
- ✓ Liz Grisaru                          NYISO
- ✓ Kathy Whitaker                      NYISO
- ✓ Chuck King                         NYISO
- ✓ Bill Porter                          NYISO
- ✓ Mollie Lampi                        NYISO
- ✓ Art Desell                            NYISO
- ✓ Bob Thompson                      NYISO

**Key:**

- ✓ = In attendance

# New York Independent System Operator

## Business Issues Committee - October 23, 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	1.00	6.00	2	3.07	18.43	
Other Suppliers	21.5	✓	✓	21.50	4.00	1.00	7	17.20	4.30	
Transmission Owners	20.0	✓	✓	20.00	4.00	0.00	0	20.00	0.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	0.00	5	0.00	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumer	4.5	✓	✓	4.50	11.00	0.00	0	15.50	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	4.50	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	0	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	2.00	0.00	0	8.00	0.00	
Munis and Coops	7	✓		7.00	6.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	34.00	7.00	14	77.27	22.73
				100.00 Normalized to 100% :				77.27	22.73	

# New York Independent System Operator

Business Issues Committee - October 23, 2002

## Motion Motion #3

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y		
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Robert Loughney		y		
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y		
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y		
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y		
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
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	Doreen Saia		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, Inc	Terrence Kain		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	Steve McDonald		y		1.00
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) Srvc. 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		
Other Suppliers	Coral Power, LLC	Dave French		y		
Other Suppliers	Dominion Energy Marketing, Inc.					
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy					
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y		
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y	1.00	
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Michel Prevost		y		
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					
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	Michael Swider		y		
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		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	Natl Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		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					
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Cardile		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 - October 23, 2002

Motion: Motion #4

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	6.00	0.00	3	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	6.00	1.00	5	18.43	3.07	
Transmission Owners	20.0	✓	✓	20.00	2.00	0.00	2	20.00	0.00	
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	0	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	4.50	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	0	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	1.00	0.00	1	9.07	0.00	
Munis and Coops	7	✓		7.00	0.00	6.00	0	0.00	7.93	
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00	
				5	100.00	15.00	22.00	18	69.00	31.00
					100.00	Normalized to 100% :		69.00	31.00	

# New York Independent System Operator

Business Issues Committee - October 23, 2002

## Motion Motion #4

Jim S.

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large 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					
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	Doreen Saia		y		
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		1.00
Generation Owners	KeySpan Ravenswood, Inc	Terrence Kain		y		1.00
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	Steve McDonald		y		1.00
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.	Kyle Storie		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	American Electric Power (AEP) Srvc. 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		
Other Suppliers	Coral Power, LLC	Dave French		y		
Other Suppliers	Dominion Energy Marketing, Inc.					
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy					
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y		1.00
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		1.00
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Michel Prevost		y		1.00
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	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					
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	Michael Swider		y		
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		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		
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		
Public Power - Environmental	Natl 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.	Michael Darroch		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					
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		
Transmission Owners	National Grid	Wes Yeomans		y		
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 - October 23, 2002

Motion: Motion #5

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	6.00	0.00	3	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	5.00	1.00	6	17.92	3.58	
Transmission Owners	20.0	✓	✓	20.00	3.00	1.00	0	15.00	5.00	
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	0	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	4.50	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	0	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	2.00	0.00	0	9.07	0.00	
Munis and Coops	7	✓		7.00	0.00	6.00	0	0.00	7.93	
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00	
				5	100.00	16.00	23.00	16	63.48	36.52
					100.00	Normalized to 100% :			63.48	36.52

# New York Independent System Operator

Business Issues Committee - October 23, 2002

## Motion Motion #5

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York					
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					
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	Doreen Saia		y		
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		1.00
Generation Owners	KeySpan Ravenswood, Inc	Terrence Kain		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	Steve McDonald		y		1.00
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.	Kyle Storie		y		
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	American Electric Power (AEP) Srvc. 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	Dave French		y		
Other Suppliers	Dominion Energy Marketing, Inc.					
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy					
Other Suppliers	El Paso Merchant Energy	Roy Shanker		y		
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		1.00
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Michel Prevost		y		1.00
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	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					
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y		1.00
Other Suppliers	Sempra Energy Trading	Tom Halleran		y		
Other Suppliers	Strategic Energy LLC	Michael Swider		y		
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		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	Natl 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.	Michael Darroch		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					
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		