

# NYISO Management Committee Meeting

February 20, 2003

Consolidated Edison Co of NY, Inc.  
NYC

## **Draft MINUTES OF THE MEETING**

### **1. Introduction and Meeting Objectives**

Chairman Garry Brown called the meeting to order at 10:03 AM and welcomed the members of the Management Committee ("MC"). Mr. Brown noted that there is no set of protocols to guide the chair on how to determine validity of new membership. He then requested an opinion from counsel on when new applicants for membership would be eligible to vote.

Paul Gioia stated that a new method is required to address the new member issue and should be sent to the By-laws Subcommittee. This should not be delegated to counsel.

Mr. Brown responded that there are two issues at hand. Eligibility to vote is one and the other is determining eligibility of a new member for the sector for which they are applying.

Ira Freilicher, Hunton & Williams for the NYISO, agreed with Mr. Gioia that the bylaws need clarification with respect to this issue. Mr. Freilicher added that he would consult with Neil Butterklee, chair of the subcommittee, regarding this.

### **2. Report on Project Prioritization Team ("PPT") meeting**

The PPT met yesterday, February 19, 2003 and Mr. Brown asked everyone to review the materials on the NYISO's web at:

([http://www.nyiso.com/services/documents/groups/mc\\_proj\\_prioritization\\_team/meeting\\_materials.html](http://www.nyiso.com/services/documents/groups/mc_proj_prioritization_team/meeting_materials.html)). Market Participants should please call or email the committee Chairs and Vice Chairs with input for the PPT.

The PPT is currently taking a close look at the OSS and DSS projects. The Market Structures Working Group (MSWG) has looked at the components of these large projects and another MSWG meeting will be scheduled.

Larry Dewitt, BIC Chair, reported that there would be an Installed Capacity (ICAP) Working Group meeting next week to review proposed tariff language for the demand curve.

Mr. Brown reported that the demand curve item has been pulled from today's agenda because it was acted on at the special meeting on February 13. Also, the Chair of the Budget, Standards, and Performance Subcommittee (BS&P) will make a presentation today instead of the Chair of the Market Participant Audit Advisory Subcommittee (MPAAS).

### **3. Approval of the Minutes**

Chuck King presented the minutes of December 16, 2002 and January 9, 2003, for approval. The minutes were approved as submitted.

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

Motion to approve the Minutes of December 16, 2002

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

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

Motion to approve the Minutes of January 9, 2003

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

### **4. President's Report**

#### *Reliability Indicators*

Bill Museler reported that the grid experienced no extraordinary challenges in the month of January. One item of note was that Hydro Quebec set a new all-time peak, 34,537MW and the IMO experienced some operational difficulty due to frozen coal piles and insufficient generation. New York and PJM were able provide enough energy and the IMO expects to get back a substantial amount of generation by the summer.

Overall installed capacity projections in New York for the summer are close to requirement, but sufficient. The locality requirements for NYC are somewhat below target and therefore some special case resources will be needed to make up the difference.

#### *Market Performance Highlights*

Mr. Museler reported that energy prices are higher than this time last year. Higher fuel prices are the predominate driver for this. Prices for 10-minute spinning reserves and regulation are also slightly higher. An initial evaluation by Market Monitoring shows that high fuel prices are changing the mix of the units being chosen for 10-minute spinning reserves and regulation and LECG has confirmed that total market cost has been optimized.

Uplift continues to remain relatively low. An analysis of uplift components will be provided at the March Management Committee meeting.

Price reservations went up dramatically in the month of January predominately as a result of a threshold that activates an automatic price reservation. Dr. David Patton and LECG have analyzed these instances and determined that reservations should no longer be made on price levels alone. Mr. Museler added that the screening software has been modified to self-correct for changes in marginal fuel costs.

#### *ABB Status*

Mr. Museler reported that the Board has authorized him to sign the ABB contract when the final details are resolved. The Board had been concerned about ABB's performance abilities and financial exposure to the NYISO that could have resulted from unrelated ABB business issues.

Mr. Museler added that the ABB financial situation has improved considerably. Among the safeguards incorporated into the contract are that NYISO will have access to software when it is released. Releases will be done in weekly batches giving the NYISO access to both software and licensing rights. Hewlett Packard will serve a shadow function on the project ensuring that the project will be finished if ABB were unable to do so.

The estimated cost of the shadow function is \$1.25 million and will not require a supplemental budget request. Mr. Museler stated that the payment schedule to ABB is based on product delivery and completed factory acceptance testing. A \$3 million letter of credit has been acquired for added insurance. If ABB sells the software created for SMD to another entity, the NYISO will receive a 5% royalty on the licensing fee.

#### *Board Process Regarding Demand Curve*

Mr. Museler reported the timetable for resolution of the demand curve.

Jim Scheiderich stated that the proposed Governance Committee meeting falls on the same day as BIC. Elaine Robinson, NYISO, said she will see if the schedules could be adjusted so that the time frames of the two meetings don't overlap.

In response to Bob Loughney, representing Multiple Intervenors, who asked why the Governance Committee has to be on March 11. Bill Museler said that Board members have limited time available to schedule meetings.

#### *ISO/RTO Council Formed*

Mr. Museler reported there is now an official organization for existing and emerging ISOs and RTOs. Negotiations are ongoing for the group's relationship with NERC and NAESB on the issue of business standards. A tentative agreement is currently under review. The NYISO will post this draft to the website. Comments can be sent to Ms. Robinson at, "erobinson@nyiso.com".

Mr. Museler reported that the Board approved the Corporate Goals and Objectives with an additional MIS availability indicator goal included and more stringent requirements for achieving the superior level.

Mr. Museler stated that the ISO would declare the Enron loss and the money would be recovered over a 3-month period, starting with the March invoices. Estimates of the impact have been provided to customers who will be affected.

Mr. Scheiderich had a concern with how transmission owners (“TOs”) will handle the \$10 million and suggested that TSC rebates should have been based on year 2000 usage.

Mr. Gioia responded that the TOs would provide refunds as is appropriate under the tariff.

Andy Ragogna stated that there have also been internal discussions and the NYISO’s conclusion is that the TOs acted appropriately. Consequently, the ISO will take no further action.

Mr. Museler added that FERC ordered that the Enron loss be recovered from those customers in the NYISO Market in the month that the loss was declared.

## **5. Update on Seams and Market Improvement Projects**

Chuck King reported that there has been significant progress in the Northeast. The New England market is set to go live in the beginning of March and their ICAP market will begin in April. Also, the OSS project should be deployed this quarter.

Mr. King stated that a meeting has been scheduled for March 28<sup>th</sup> in Albany between the New York and New England ISO staffs and committee leadership from each of the ISOs. The purpose of this meeting is to discuss progress on resolving seams issues, identify any emerging issues, and to prepare the April Seams Report to the FERC.

Mr. King reported that the ISO has commissioned LECG to submit a white paper on the concept of multiple proxy busses to be released to either the MSWG or S&P WG

In response to a question by Doreen Saia, representing Mirant, Mr. King said that work is underway but no deadline has been set for completion.

Mr. Howard Fromer, PSEG Energy Resources, asked about the status on the cross-sound cable and Jim Parmelee, of LIPA, responded that the dispute is under review in the Connecticut courts. A decision could be made by April, and the operational testing has been completed and everything is functioning correctly.

Mr. King reported that work was being done by Dr. Patton to quantify the benefits of specific seams improvements and some results may be available to BIC at the March 11<sup>th</sup> meeting.

Mark Younger, of Slater Consulting for Indeck, asked how the NYISO would be addressing persistent dragging issues. Mr. King responded that project A637 will include the

automation of operator tools and the ISO is also looking at the possibility of additional staff on the control room floor to make the manual process more efficient.

Mr. Brown asked the ISO to respond with some answers to this issue prior to the next PPT meeting. Ms. Robinson responded that available information would be sent to the TIE List as soon as possible.

Jim Schmidt, of Hunton & Williams for the NYISO, gave an update on the proposed resolution of the Reliant/ConEd quick-start issue in response to FERC's ruling. The proposal includes a call option be used when ConEd needs the Reliant units in quick start mode to resolve contingency risk and Reliant to perform DMNC tests to prove the unit's ability for 15 min dispatch. ConEd would determine if they need quick-start capability on a capability period basis and it will be considered a local reliability product that will be charged to Con Ed load in the same manner as are costs of other local reliability rules. Reliant and Con-Ed are still in the process of determining price issues and non-performance penalties.

Several participants expressed concern about the lack of Market Participant input in the process.

Mr. Reese, speaking for Reliant Energy Services, stated that this issue has been discussed for several years. This is the 3<sup>rd</sup> committee meeting where this issue has been brought to the attention of the marketplace. There is a burden on all Market Participants to pay attention. Reliant has been supplying this service at a loss for over three years now.

Mr. Parmelee asked if there had been a cost/benefit study on the impact of this service.

Mr. Schmidt responded that the ISO has done an analysis to determine the value of this service to New York City.

Mr. Freilicher interjected that this is in response to a FERC order that was very clear. FERC has ordered that something must be done and that the ISO has a responsibility to see that it is resolved.

Mr. Parmelee asked if an assessment has made of implementation and operating costs.

Mr. Schmidt replied that the impact on the NYISO budget would be zero. Operators at Con Ed will consult with Reliant operators.

Mr. Freilicher stated that MPs are welcome to call Mr. Schmidt to get further details on the issue.

## 6. Motion to approve proposed tariff revisions to Financial Assurance Requirements

Mr. Tom Rudebusch moved the proposal for tariff revisions to Financial Assurance Requirements. The revisions would allocate bad debt losses and future working capital contributions on a dollar volume methodology. The dollar volume allocation method was originally approved by the Credit Policy Working Group and was approved by the Business Issues Committee in December.

The motion was seconded.

Mr. Parmelee stated that he was proposing an amendment to the motion to replace the loss sharing and working capital allocation sections with the alternative currently in Agenda Item #7 and withdraw that as a separate item.

The proposed amendment was seconded.

Mr. Parmelee responded to questions raising the fairness issue, that there is no absolutely fair way to allocate loss. Everybody in the market should receive an allocation of the loss.

Mr. Rudebusch responded that long-term bilaterals don't bring risk to the NYISO.

Mr. Younger asked Mr. Rudebusch to explain what risk a supplier brings to the market.

Mr. Rudebusch responded that both proposals allocate 50% to suppliers, so the issue is not germane.

Mr. Fromer asked to amend Mr. Rudebusch's motion to clarify that there is no intention to readjust existing dollars that are in existing working capital fund. This amendment was deemed friendly. Mr. Rudebusch clarified that there would be no reallocation of existing working capital contributions, whatever those contributions were as of February 20<sup>th</sup>.

Mr. Ragogna stated that the current level of working capital is approximately \$47 million.

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

Motion to amend Motion #3 to replace the Working Capital and Bad Debt Loss Allocations contained in the Financial Assurance Requirements with the Working Capital and Credit Loss Allocation method distributed with Agenda Item 7.

***(Motion failed with 30.00 % affirmative votes)***

### **Motion #3:**

Motion to approve proposed tariff revisions to Financial Assurance Requirements as described in the meeting materials distributed for the February 20, 2003 Management Committee meeting and as presented and discussed at the Management Committee

meeting on Monday, December 16, 2002, and including the following revisions to the document titled *Proposed Comprehensive Financial Assurance Requirements – Key Terms*:

- Modify Page 14, Section XIV.D, “Notice to customers”, to provide that the NYISO shall notify all Market Participants in the event that a customer has defaulted as well as when a default has been cured
- Add, under Page 4. V.E, the following language: “Which could have a material impact on the customer’s financial condition”.
- Existing surety bonds would be effective for a maximum of 12 months.
- Modify “III. Working Capital” to add: This formula will apply to future contributions to working capital (i.e., contributions above current level after Enron bad debt loss is recovered).

***(Motion passed with 60.36 % affirmative votes)***

## **7. ISO proposal to convert ~~pending-planned~~ Section 206**

Mr. Museler suggested converting the ~~pending-planned~~ Section 206 filing on ~~the~~ credit ~~assurance-requirements~~ to a Section 205 filing by approving the ~~comprehensive-only~~ revision of the credit requirements ~~applicable to NYISO customers without the amendments approved in Motion #3.~~

There was a motion and a second.

Many market participants expressed discomfort with this suggestion. These parties requested that the NYISO file the comprehensive financial assurance policy under Section 205.

There was then a motion to table, and it was seconded.

### **Motion #4a:**

Motion to table motion #4

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

### **Motion #4:**

The Management Committee approves the comprehensive revision of the credit requirements applicable to Customers participating in the NYISO-administered markets described in meeting materials distributed with the February 20, 2003 agenda and requests that the Board notify FERC that the NYISO Section 206 filing on credit assurance should be converted to a Section 205 filing.

***(Motion tabled, see Motion #4a)***

8. Supplemental Congestion Reduction Proposal

Jerry Ancona, National Grid, made a presentation regarding Supplemental Congestion Reduction stating that allocations would be proportionate to inter-zonal interfaces based on the dollar impact of derates and uprates. Mr. Ancona also stated that allocations would be proportionate to individual impact of transmission facilities.

There was a motion and second to amend the proposal.

**Motion #5a:**

*Amendment to Supplemental Congestion Reduction Proposal Motion*

Resolved, that the Management Committee approve the Supplemental Congestion Reduction Proposal as approved at the BIC February 11, 2003 meeting, and as presented at the February 20, 2003 MC meeting, amended so that the implementation of the availability adjustment described in Section III, "Proposal for Fully-Funding a Realistic Set of TCCs would be concurrent with any change in the present process for the allocation of shortfalls (Sections I and ii) as soon as practicable and no later than the Fall 2003 TCC Strip Auction. Further, the MC requests that the NYISO staff estimate the approximate time and other resources needed to implement this proposal. Prior to filing, tariff language to be reviewed and approved by the Chairs and Vice Chairs of the Management Committee and Business Issues Committee.

***(Motion failed with 40.86 % affirmative votes)***

**Motion #5:**

*Supplemental Congestion Reduction Proposal Motion*

Resolved, that the Management Committee approve the Supplemental Congestion Reduction Proposal as approved at the BIC February 11, 2003 meeting, and as presented at the February 20, 2003 MC meeting. Further, the MC requests that the NYISO staff estimate the approximate time and other resources needed to implement this proposal. Prior to filing, tariff language to be reviewed and approved by the Chairs and Vice Chairs of the Management Committee and Business Issues Committee.

***(Motion passed with 66.79 % affirmative votes)***

9. Report from Budgets Standards and Performance Subcommittee

Jim Parmelee, Chair of the BSPS, made a presentation on establishing a process to provide long term cost control and requested written or verbal comments by March 12.

Mr. Reese stated that he was concerned that this proposal would create a very powerful committee that would require everybody to attend. Many smaller companies don't have the staffing to do this, so Mr. Reese is opposed to this.



Mr. Fromer stated that this seemed to be bureaucratic overkill.

Mr. Parmelee responded that he had envisioned a majority of the workload be placed on the ISO.

Mr. Rudebusch stated that he supported this BS&P concept as long as the budget cap was set high enough and that BS&P doesn't act as a flow-gate for projects.

Mr. Younger stated that he was concerned with the bureaucratic nature of this concept. Often the ISO isn't able to estimate cost associated with projects before they are implemented. Mr. Younger sees no purpose for the BS&P to be shoehorned between the committees.

Ms. Terry Agriss, of Consolidated Edison, stated that she saw this as a way to bring additional discipline to the process.

Ms. Catherin Luthin, of Luthin Associates, stated that proposal had a lot of merit. She welcomed this kind of information flow to be able to make an intelligent decision on project proposals.

Ms. Saia suggested that a smaller group be formed to discuss this topic further.

Mr. Brown stated that he was concerned that this process would add additional burdens to ISO software personnel that are already resource constrained.

#### 10. New Business

Mr. Museler stated that the new Chairman of the NYISO Board will be Bill Boston who will succeed the outgoing Chairman Dick Grossi. Mr. Museler also announced that Karen Antion and Peter A.A. Berle would succeed Mr. Boston as Co-Vice Chairs. These decisions will become effective at the Board's annual meeting in April.

#### 11. Adjourn

The meeting adjourned at approximately 12:10PM.

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February 20, 2003

*Consolidated Edison, New York, NY*

### **MOTIONS FROM THE MEETING**

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## New York Independent System Operator - Committee Membership

### Management Committee - Attendance February 20, 2003 - New York, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
Central Hudson Gas & Electric	Transmission Owners	✓ Charles Freni	John Watzka						
Consolidated Edison	Transmission Owners	✓ Joe Oates	✓ Terry Agriss	Neil Butterklee				✓ Stuart Nachmias	✓ M Sasson, T Douglas
National Grid	Transmission Owners	✓ Jerry Ancona	✓ Wes Yeomans	Peter Flynn	Herb Schrayshuen				
NY State Electric Gas (NYSEG)	Transmission Owners	Hank Masti	Denis Wickham	Clifton Olson	✓ Laurie King-Pirchner	✓ Ray Kinney			✓ R Mancini
Orange & Rockland, Inc.	Transmission Owners	None Assigned							
Rochester Gas & Electric	Transmission Owners		✓ Laurie King-Pirchner						
AES NY	Generation Owners	✓ Christopher Wentlent	Rick Santoroski	Charles Sjoberg					
American National Power, Inc.	Generation Owners		Bill Henson						
Astoria Energy LLC	Generation Owners	✓ Greg Banhazl	Leonard Singer						
Calpine	Generation Owners	Thomas Kaslow	Tracee Bersani	✓ Richard Felak					
East Coast Power	Generation Owners	Gary Keevill	Asavari Alvarez						
Edison Mission Marketing & Trading	Generation Owners	✓ William Roberts	Robert Agnello	Jeffrey Ellis					
Entergy Nuclear Northeast	Generation Owners	✓ Marc Potkin	William Stone	✓ Ron Mackowiak					
Indeck Energy Services	Generation Owners	Mike Ferguson	John Schrage	✓ Mark Younger					
KeySpan Ravenswood, LLC	Generation Owners	James Brennan	Rich Hohlman	✓ Dick Ackerson	✓ James D'Andrea	Terrence Kain	Ron Lukas		
Mirant New York, Inc.	Generation Owners	Susann Felton	✓ Doreen Saia	Vicki Lynch					
Orion Power New York	Generation Owners	✓ John Reese	Bruce Bleiweis						✓ L Baker
PG&E Generating	Generation Owners	Dan Dubois	Dan Whyte						
Sithe Energies, Inc.	Generation Owners	✓ Garry Brown	✓ David Applebaum						✓ Glenn Haake
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	Paul DeCotis	✓ Jeffrey Gerber	Erin Hogan	Chris Hall	John Spath			
The City of New York	End Use - Gov. Agency/Aggr.	✓ Michael Delaney	Richard Miller	Scott Butler	Jonathan Wallach				
Alcoa/Reynolds Metals Company	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero					
ATCO Management Co.	End Use - Large Consumer	Peter DiCapua	Scott Petersen	George Diamantopoulos					
IBM Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero					
Occidental Chemical Corp.	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero					
Praxair Inc.	End Use - Large Consumer	Christian Lenci	✓ Robert Loughney	Michael Mager	Craig Carriero				
Xerox Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	Craig Carriero	Craig Carriero				
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	✓ Jesse Samberg	Gary Caplan	Walter McCarroll					
Association for Energy Affordability, Inc.	End Use - Small Consumer	David Hepinstall	✓ Larry DeWitt						
Beth Israel Health Care System	End Use - Small Consumer	✓ Catherine Luthin	John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Building and Realty Institute	End Use - Small Consumer	Herb Rose	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi			
Citizens Advisory Panel	End Use - Small Consumer	✓ Gordian Raacke	✓ Larry DeWitt						
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumer	Herb Rose	MaryAnn Rothman	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi		
Columbia University	End Use - Small Consumer	✓ Catherine Luthin	John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Mount Sinai Medical Center	End Use - Small Consumer	✓ Catherine Luthin	John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York Energy Buyers Forum	End Use - Small Consumer	Herb Rose	Ted Lee	David Bomke	✓ Tariq Niazi				
New York Presbyterian Hospital	End Use - Small Consumer	✓ Catherine Luthin	John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York University	End Use - Small Consumer	✓ Catherine Luthin	John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Refined Sugars, Inc.	End Use - Small Consumer	John Gebhard	Quintin George	✓ Catherine Luthin	John Dowling	Jennifer Kearney			
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner						
Long Island Power Authority	Public Power - Authorities	✓ Jim Parmelee	✓ Bill Killgoar	Seth Hulkower					
New York Power Authority	Public Power - Authorities	✓ Robert Hiney	✓ William Palazzo	✓ Kim Byham					
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	✓ Paul Pallas	Matthew Benesh	Jim Hamilton	Jack Brown	Ken Moore		✓ 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	✓ Jack Brown	✓ Tom Rudebusch					
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tom Rudebusch	✓ Paul Pallas					
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco	Anthony Fiore						
Village of Rockville Centre	Public Power - Munis & Co-ops	✓ Paul Pallas	Jim Hamilton	Jack Brown	Ken Moore	Matthew Benesh		✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Paul Pallas	Matthew Benesh	Jack Brown	Ken Moore		✓ Tom Rudebusch	
1st Rochdale Cooperative NYC	Other Suppliers	Gregory Wortham							
Advantage Energy, Inc.	Other Suppliers	✓ Kyle Storie							
Agway Energy Services, Inc.	Other Suppliers	Russell Miller	✓ Jim Scheiderich						
Amerada Hess Corporation	Other Suppliers	Hemant Jain	Kevin Laguardia	✓ Blas Hernandez					
Aquila Energy Marketing Corp.	Other Suppliers	Jerry Coffey	✓ Peter Brown	David Wiesner	Pamela VanHorn	Richard Mooney	Susan Chamberlin		

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Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
Cinergy Capital and Trading	Other Suppliers	✓ Jason Barker	Walt Yeager						
Con Edison Energy	Other Suppliers	Ken Bekman	Ivan Kimball						
Con Edison Solutions	Other Suppliers	✓ Ken Bekman	✓ Stephen Wemple						
Conectiv	Other Suppliers	Bill Fehr	John Foreman						
Constellation New Energy Inc.	Other Suppliers	Peter Duprey	Carrie CullenHitt	Steve Fernands					
Constellation Power Source	Other Suppliers	✓ Daniel Allegretti	Harvey Reed	✓ Glen McCartney	Mary Lynch	Carrie CullenHitt			✓ S O Neil
Coral Power, LLC	Other Suppliers	Matt Picardi	Marc Overdyk					✓ Dave French	
Dominion Energy Marketing, Inc.	Other Suppliers	✓ Michael Bekker	Lou Oberski						
Duke Energy North America, LLC	Other Suppliers	Stacy Dimou	Del Disher						
Dynegy	Other Suppliers	Chris Moser	Tom May	Steve Vavrik				✓ Alan Foster	
ECONergy	Other Suppliers	Saul Horowitz	✓ Tom Halleran						
El Paso Merchant Energy	Other Suppliers	Gary Keevill	Asavari Alvarez	✓ Russel Like					
Exelon Generation - Power Team	Other Suppliers	✓ Linda Clarke	✓ Garry Brown	✓ David Applebaum	Regina Carrado	Eric Olson			
Fortistar/Lockport Energy Associates, L.P.	Other Suppliers	Roger Kelley	Tom Gesicki					✓ Mark Younger	
FPL Energy	Other Suppliers	Roberto Denis	Fernando DaSilva						
HQ Energy Services	Other Suppliers	Benoit Goyette	Michel Prevost	Paul Norris	Joel Zipp	Gunnar Birgisson			
KeySpan Energy Services	Other Suppliers	Ron Lukas	Ruben Brown	Peter Chamberlain	John Smith				
Mirabito Gas & Electric, Inc.	Other Suppliers	Russ Southard	✓ Jim Scheiderich						
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonies	Levon Kazarian	Doron Ezickson	Nikolai Markarian			
NRG Power Marketing	Other Suppliers	Joe DeVito	✓ Frank Rapley	Paul Savage	Marc Dworkin	Ruben Brown	Peter Chamberlain	Chris Young	
NU / Select Energy	Other Suppliers	Gunnar Jorgensen	✓ Jim Scheiderich						
Ontario Power Generation Inc.	Other Suppliers	✓ Barry Green	Tasos Karatsoreos	Ken Lacivita					
PP&L Energy Plus	Other Suppliers	John Brodbeck		Roger Dolan					
PSEG Energy Resources & Trade	Other Suppliers	✓ Howard Fromer	Michael LaFalce						
Reliant Energy Services, Inc.	Other Suppliers	Bruce Bleiweis	✓ John Reese						✓ Liam Baker
Sempra Energy Trading	Other Suppliers	✓ Tom Halleran	Dan Staines	✓ Russel Like	Mally Becker	Bob Chilton			
Strategic Energy LLC	Other Suppliers	✓ Francis Pullaro	✓ Michael Swider	Jeffrey Knox	James McCormick	Helen Caldwell			
Strategic Power Management, Inc.	Other Suppliers	✓ Dan Duthie	✓ Mario DiValentino						
Transalta (formerly MEGA)	Other Suppliers	Bob Sadowsky	Jubran Whalan						
TransÉnergie U.S. Ltd.	Other Suppliers	José Rotger	Michael Jacobs						
Williams Energy Marketing & Trading Co.	Other Suppliers	David Singer	Dennis Keener						
Aaron Breidenbaugh	Non-voting	Aaron Breidenbaugh							
Caithness Energy, L.L.C	Non-voting	Ross Ain	Jack Feinstein						
Cianbro Corporation	Non-voting	Chuck Hewett	John Tompkins						
Energetix, Inc.	Non-voting	Barney Farnsworth							
Hudson River Energy Group	Non-voting	Frank Radigan							
NYS Department of Public Service	Non-voting	Penny Rubin	Rajendra Addepalli						✓ Rigberg, Heinrich
The Structure Group	Non-voting	Bob Furry	Jim Krajecki						
William P. Short	Non-voting	William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	

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

✓ Ira Freilicher	Hunton & Williams
✓ James Schmidt	Hunton & Williams
✓ Bill Museler	NYISO
✓ Mollie Lampi	NYISO
✓ Chuck King	NYISO
✓ Andy Ragogna	NYISO
✓ Elaine Robinson	NYISO
✓ Kristen Kranz	NYISO
✓ Leigh Bullock	NYISO
✓ Ray Staller	NYISO
✓ Bob Ricketts	NYISO
✓ Mike Jaeger	NYISO
✓ John Cutting	NYISO
✓ Kathy Whitaker	NYISO
✓ Ed Schwerdt	NYISO
✓ Mike Jaeger	NYISO
✓ Ed Schwerdt	NPCC

#### Key:

✓ = In attendance

# New York Independent System Operator Management Committee - February 20, 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	2.00	3.00	3	8.60	12.90	
Other Suppliers	21.5	✓	✓	21.50	9.00	7.00	6	12.09	9.41	
Transmission Owners	20.0	✓	✓	20.00	1.00	2.00	1	6.67	13.33	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	5.00	0.00	0	9.00	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	1.00	0.00	0	2.00	0.00	
Small Consumer	4.5	✓	✓	4.50	11.00	0.00	0	4.50	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	2.70	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	2.00	0.00	0	1.80	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	1.00	1.00	0	4.00	4.00	
Munis and Coops	7	✓		7.00	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	44.00	13.00	10	60.36	39.64
					100.00	Normalized to 100% :		60.36	39.64	

# New York Independent System Operator

Management Committee - February 20, 2003

## Motion Motion #3

Sector	Organization	Representative	Affiliate	Present	Active	Quorum	For	Against
Transmission Owners	Central Hudson Gas & Electric	Charles Freni		y	y	y		1.00
Transmission Owners	Consolidated Edison	Joe Oates		y	y	y		
Transmission Owners	National Grid	Jerry Ancona		y	y	y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Laurie King-Pirchner		y	y	y		1.00
Transmission Owners	Orange & Rockland, Inc.		y		y	y		
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner	y	y	y	y		
Generation Owners	AES NY	Christopher Wentlent		y	y	y		1.00
Generation Owners	American National Power, Inc.				y	y		
Generation Owners	Astoria Energy LLC	Greg Bahhazl		y	y	y		
Generation Owners	Calpine	Richard Felak		y	y	y		
Generation Owners	East Coast Power		y		y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y	y	y	1.00	
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y	y	y	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		y	y	y		1.00
Generation Owners	KeySpan Ravenswood, LLC	Dick Ackerson		y	y	y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y	y	y		1.00
Generation Owners	Orion Power New York	John Reese	y	y	y	y		
Generation Owners	PG&E Generating				y	y		
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y	y	y		
Generation Owners	TransCanada Power Marketing				y	y		
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y	y	y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y	y	y	1.00	
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y	y	y	1.00	
End Use - Large Consumer	ATCO Management Co.				y	y		
End Use - Large Consumer	IBM Corporation	Robert Loughney		y	y	y	1.00	
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y	y	y	1.00	
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y	y	y	1.00	
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y	y	y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y	y	y	1.00	
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	y	y	1.00	
End Use - Small Consumer	Beth Israel Health Care System	Catherine Luthin		y	y	y	1.00	
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y	y	y	1.00	
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y	y	y	1.00	
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	y	y	1.00	
End Use - Small Consumer	Columbia University	Catherine Luthin		y	y	y	1.00	
End Use - Small Consumer	Mount Sinai Medical Center	Catherine Luthin		y	y	y	1.00	
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y	y	y	1.00	
End Use - Small Consumer	New York Presbyterian Hospital	Catherine Luthin		y	y	y	1.00	
End Use - Small Consumer	New York University	Catherine Luthin		y	y	y	1.00	
End Use - Small Consumer	Refined Sugars, Inc.	Catherine Luthin		y	y	y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	y	y	1.00	
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	y	y		1.00
Public Power - Authorities	New York Power Authority	Robert Hiney		y	y	y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	y	y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	y	y	1.00	
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y	y	y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	y	y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	y	y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		y	y	y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y	y	y	1.00	
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Paul Pallas		y	y	y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	y	y	1.00	
Public Power - Munis & Co-ops	Village of Freeport				y	y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Pallas		y	y	y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Paul Pallas		y	y	y	1.00	
Other Suppliers	1st Rochdale Cooperative NYC				y	y		
Other Suppliers	Advantage Energy, Inc.	Kyle Storie		y	y	y		1.00
Other Suppliers	Agway Energy Services, Inc.	Jim Scheiderich		y	y	y	1.00	
Other Suppliers	Amerada Hess Corporation	Blas Hernandez		y	y	y		
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y	y	y		
Other Suppliers	Cinergy Capital and Trading	Jason Barker		y	y	y		
Other Suppliers	Con Edison Energy		y		y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y	y	y		
Other Suppliers	Conectiv				y	y		
Other Suppliers	Constellation New Energy Inc.		y		y	y		
Other Suppliers	Constellation Power Source	Daniel Allegretti		y	y	y	1.00	
Other Suppliers	Coral Power, LLC	Dave French		y	y	y		1.00
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y	y	y		
Other Suppliers	Duke Energy North America, LLC				y	y		
Other Suppliers	Dynergy	Alan Foster		y	y	y		
Other Suppliers	ECONergy	Tom Halleran		y	y	y	1.00	
Other Suppliers	El Paso Merchant Energy	Russel Like		y	y	y	1.00	
Other Suppliers	Exelon Generation - Power Team	Linda Clarke		y	y	y		1.00
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Mark Younger		y	y	y		1.00
Other Suppliers	FPL Energy				y	y		
Other Suppliers	HQ Energy Services				y	y		
Other Suppliers	KeySpan Energy Services		y		y	y		
Other Suppliers	Mirabito Gas & Electric, Inc.	Jim Scheiderich		y	y	y	1.00	
Other Suppliers	Morgan Stanley Capital Group				y	y		
Other Suppliers	NRG Power Marketing	Frank Rapley		y	y	y		1.00
Other Suppliers	NU / Select Energy	Jim Scheiderich		y	y	y	1.00	
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y	y	y		
Other Suppliers	PP&L Energy Plus				y	y		
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y	y	y	1.00	
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y	y	y		1.00
Other Suppliers	Sempra Energy Trading	Tom Halleran		y	y	y	1.00	
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y	y	y		1.00
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y	y	y	1.00	
Other Suppliers	Transalta (formerly MEGA)				y	y		
Other Suppliers	TransEnergie U.S. Ltd.		y		y	y		
Other Suppliers	Williams Energy Marketing & Trading Co.				y	y		

# New York Independent System Operator

## Management Committee - February 20, 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	5.00	1.00	2	17.92	3.58	
Other Suppliers	21.5	✓	✓	21.50	5.00	9.00	8	7.68	13.82	
Transmission Owners	20.0	✓	✓	20.00	0.00	4.00	0	0.00	20.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	5.00	0	0.00	9.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	1.00	0	0.00	2.00	
Small Consumer	4.5	✓	✓	4.50	0.00	11.00	0	0.00	4.50	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	2.70	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	2.00	0	0.00	1.80	
Public Power			✓							
State Power Authorities	8	✓		8.00	1.00	1.00	0	4.00	4.00	
Munis and Coops	7	✓		7.00	0.00	6.00	0	0.00	7.00	
Environmental	2	✓		2.00	1.00	4.00	0	0.40	1.60	
				5	100.00	12.00	45.00	10	30.00	70.00
					100.00	Normalized to 100% :		30.00	70.00	



# New York Independent System Operator

Management Committee - February 20, 2003

## Motion Motion #3a

Sector	Organization	Representative	Affiliate	Present	Active	Quorum	For	Against
Transmission Owners	Central Hudson Gas & Electric	Charles Freni		y	y	y		1.00
Transmission Owners	Consolidated Edison	Joe Oates		y	y	y		1.00
Transmission Owners	National Grid	Jerry Ancona		y	y	y		1.00
Transmission Owners	NY State Electric Gas (NYSEG)	Laurie King-Pirchner		y	y	y		1.00
Transmission Owners	Orange & Rockland, Inc.		y		y	y		
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner	y	y	y	y		
Generation Owners	AES NY	Christopher Wentlent		y	y	y	1.00	
Generation Owners	American National Power, Inc.				y	y		
Generation Owners	Astoria Energy LLC	Greg Banhazl		y	y	y		
Generation Owners	Calpine	Richard Felak		y	y	y	1.00	
Generation Owners	East Coast Power		y		y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y	y	y		
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y	y	y		1.00
Generation Owners	Indeck Energy Services	Mark Younger		y	y	y	1.00	
Generation Owners	KeySpan Ravenswood, LLC	Dick Ackerson		y	y	y	1.00	
Generation Owners	Mirant New York, Inc.	Doreen Saia		y	y	y	1.00	
Generation Owners	Orion Power New York	John Reese	y	y	y	y		
Generation Owners	PG&E Generating				y	y		
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y	y	y		
Generation Owners	TransCanada Power Marketing				y	y		
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y	y	y		1.00
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y	y	y		1.00
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y	y	y		1.00
End Use - Large Consumer	ATCO Management Co.				y	y		
End Use - Large Consumer	IBM Corporation	Robert Loughney		y	y	y		1.00
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y	y	y		1.00
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y	y	y		1.00
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y	y	y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y	y	y		1.00
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	y	y		1.00
End Use - Small Consumer	Beth Israel Health Care System	Catherine Luthin		y	y	y		1.00
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y	y	y		1.00
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y	y	y		1.00
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	y	y		1.00
End Use - Small Consumer	Columbia University	Catherine Luthin		y	y	y		1.00
End Use - Small Consumer	Mount Sinai Medical Center	Catherine Luthin		y	y	y		1.00
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y	y	y		1.00
End Use - Small Consumer	New York Presbyterian Hospital	Catherine Luthin		y	y	y		1.00
End Use - Small Consumer	New York University	Catherine Luthin		y	y	y		1.00
End Use - Small Consumer	Refined Sugars, Inc.	Catherine Luthin		y	y	y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	y	y		1.00
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	y	y	1.00	
Public Power - Authorities	New York Power Authority	Robert Hiney		y	y	y		1.00
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	y	y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	y	y		1.00
Public Power - Environmental	Natl Resources Defense Council	Larry DeWitt		y	y	y		1.00
Public Power - Environmental	Pace University	Larry DeWitt		y	y	y		1.00
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	y	y		1.00
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		y	y	y		1.00
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y	y	y		1.00
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Paul Pallas		y	y	y		1.00
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	y	y		1.00
Public Power - Munis & Co-ops	Village of Freeport				y	y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Pallas		y	y	y		1.00
Public Power - Munis & Co-ops	Village of Westfield	Paul Pallas		y	y	y		1.00
Other Suppliers	1st Rochdale Cooperative NYC				y	y		
Other Suppliers	Advantage Energy, Inc.	Kyle Storie		y	y	y		
Other Suppliers	Agway Energy Services, Inc.	Jim Scheiderich		y	y	y		1.00
Other Suppliers	Amerada Hess Corporation	Blas Hernandez		y	y	y		1.00
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y	y	y		
Other Suppliers	Cinergy Capital and Trading	Jason Barker		y	y	y		
Other Suppliers	Con Edison Energy		y		y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y	y	y		
Other Suppliers	Conectiv				y	y		
Other Suppliers	Constellation New Energy Inc.		y		y	y		
Other Suppliers	Constellation Power Source	Daniel Allegretti		y	y	y		1.00
Other Suppliers	Coral Power, LLC	Dave French		y	y	y		
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y	y	y	1.00	
Other Suppliers	Duke Energy North America, LLC				y	y		
Other Suppliers	Dynergy	Alan Foster		y	y	y		
Other Suppliers	ECONergy	Tom Halleran		y	y	y		1.00
Other Suppliers	El Paso Merchant Energy	Russel Like		y	y	y		1.00
Other Suppliers	Exelon Generation - Power Team	Linda Clarke		y	y	y	1.00	
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Mark Younger		y	y	y	1.00	
Other Suppliers	FPL Energy				y	y		
Other Suppliers	HQ Energy Services				y	y		
Other Suppliers	KeySpan Energy Services		y		y	y		
Other Suppliers	Mirabito Gas & Electric, Inc.	Jim Scheiderich		y	y	y		1.00
Other Suppliers	Morgan Stanley Capital Group				y	y		
Other Suppliers	NRG Power Marketing	Frank Rapley		y	y	y		
Other Suppliers	NU / Select Energy	Jim Scheiderich		y	y	y		1.00
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y	y	y		
Other Suppliers	PP&L Energy Plus				y	y		
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y	y	y		1.00
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y	y	y	1.00	
Other Suppliers	Sempre Energy Trading	Tom Halleran		y	y	y		1.00
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y	y	y		
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y	y	y	1.00	
Other Suppliers	Transalta (formerly MEGA)				y	y		
Other Suppliers	TransEnergie U.S. Ltd.		y		y	y		
Other Suppliers	Williams Energy Marketing & Trading Co.				y	y		

# New York Independent System Operator Management Committee - February 20, 2003

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	1.00	0.00	7	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	4.00	3.00	15	12.29	9.21	
Transmission Owners	20.0	✓	✓	20.00	3.00	1.00	0	15.00	5.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	5.00	0.00	0	9.00	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	1.00	0	0.00	2.00	
Small Consumer	4.5	✓	✓	4.50	0.00	9.00	2	0.00	4.50	
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	1.00	1	0.00	4.50	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	1.00	1	0.00	8.00	
Munis and Coops	7	✓		7.00	5.00	0.00	1	7.00	0.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	23.00	16.00	28	66.79	33.21
					100.00	Normalized to 100% :		66.79	33.21	

# New York Independent System Operator

Management Committee - February 20, 2003

## Motion Motion #5

Sector	Organization	Representative	Affiliate	Present	Active	Quorum	For	Against
Transmission Owners	Central Hudson Gas & Electric	Charles Freni		y	y	y	1.00	
Transmission Owners	Consolidated Edison	Joe Oates		y	y	y		1.00
Transmission Owners	National Grid	Jerry Ancona		y	y	y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Laurie King-Pirchner		y	y	y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y		y	y		
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner	y	y	y	y		
Generation Owners	AES NY	Christopher Wentlent		y	y	y		
Generation Owners	American National Power, Inc.				y	y		
Generation Owners	Astoria Energy LLC	Greg Banhazl		y	y	y		
Generation Owners	Calpine	Richard Felak		y	y	y		
Generation Owners	East Coast Power		y		y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y	y	y	1.00	
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y	y	y		
Generation Owners	Indeck Energy Services	Mark Younger		y	y	y		
Generation Owners	KeySpan Ravenswood, LLC	Dick Ackerson		y	y	y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y	y	y		
Generation Owners	Orion Power New York	John Reese	y	y	y	y		
Generation Owners	PG&E Generating				y	y		
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y	y	y		
Generation Owners	TransCanada Power Marketing				y	y		
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y	y	y		
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y	y	y		1.00
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y	y	y	1.00	
End Use - Large Consumer	ATCO Management Co.				y	y		
End Use - Large Consumer	IBM Corporation	Robert Loughney		y	y	y	1.00	
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y	y	y	1.00	
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y	y	y	1.00	
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y	y	y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y	y	y		1.00
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	y	y		
End Use - Small Consumer	Beth Israel Health Care System	Catherine Luthin		y	y	y		1.00
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y	y	y		1.00
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y	y	y		
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	y	y		1.00
End Use - Small Consumer	Columbia University	Catherine Luthin		y	y	y		1.00
End Use - Small Consumer	Mount Sinai Medical Center	Catherine Luthin		y	y	y		1.00
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y	y	y		1.00
End Use - Small Consumer	New York Presbyterian Hospital	Catherine Luthin		y	y	y		1.00
End Use - Small Consumer	New York University	Catherine Luthin		y	y	y		1.00
End Use - Small Consumer	Refined Sugars, Inc.	Catherine Luthin		y	y	y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	y	y		
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	y	y		1.00
Public Power - Authorities	New York Power Authority	Robert Hiney		y	y	y		
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	y	y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	y	y	1.00	
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y	y	y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	y	y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	y	y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		y	y	y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y	y	y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Paul Pallas		y	y	y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	y	y	1.00	
Public Power - Munis & Co-ops	Village of Freeport				y	y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Pallas		y	y	y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Paul Pallas		y	y	y	1.00	
Other Suppliers	1st Rochdale Cooperative NYC				y	y		
Other Suppliers	Advantage Energy, Inc.	Kyle Storie		y	y	y		1.00
Other Suppliers	Agway Energy Services, Inc.	Jim Scheiderich		y	y	y	1.00	
Other Suppliers	Amerada Hess Corporation	Blas Hernandez		y	y	y		
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y	y	y		
Other Suppliers	Cinergy Capital and Trading	Jason Barker		y	y	y		
Other Suppliers	Con Edison Energy		y		y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y	y	y		
Other Suppliers	Conectiv				y	y		
Other Suppliers	Constellation New Energy Inc.		y		y	y		
Other Suppliers	Constellation Power Source	Daniel Allegretti		y	y	y		
Other Suppliers	Coral Power, LLC	Dave French		y	y	y		
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y	y	y		
Other Suppliers	Duke Energy North America, LLC				y	y		
Other Suppliers	Dynegy	Alan Foster		y	y	y		
Other Suppliers	ECOnergy	Tom Halleran		y	y	y		1.00
Other Suppliers	El Paso Merchant Energy	Russel Like		y	y	y		
Other Suppliers	Exelon Generation - Power Team	Linda Clarke		y	y	y		
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Mark Younger		y	y	y		
Other Suppliers	FPL Energy				y	y		
Other Suppliers	HQ Energy Services				y	y		
Other Suppliers	KeySpan Energy Services		y		y	y		
Other Suppliers	Mirabito Gas & Electric, Inc.	Jim Scheiderich		y	y	y	1.00	
Other Suppliers	Morgan Stanley Capital Group				y	y		
Other Suppliers	NRG Power Marketing	Frank Rapley		y	y	y		
Other Suppliers	NU / Select Energy	Jim Scheiderich		y	y	y	1.00	
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y	y	y		
Other Suppliers	PP&L Energy Plus				y	y		
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y	y	y		
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y	y	y		
Other Suppliers	Sempre Energy Trading	Tom Halleran		y	y	y		1.00
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y	y	y		
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y	y	y	1.00	
Other Suppliers	Transalta (formerly MEGA)				y	y		
Other Suppliers	TransEnergie U.S. Ltd.		y		y	y		
Other Suppliers	Williams Energy Marketing & Trading Co.				y	y		

# New York Independent System Operator Management Committee - February 20, 2003

Motion: Motion #5a

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	0.00	0.00	8	0.00	0.00	
Other Suppliers	21.5	✓	✓	21.50	1.00	6.00	15	3.07	18.43	
Transmission Owners	20.0	✓	✓	20.00	2.00	2.00	0	10.00	10.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	5.00	0	0.00	9.00	
Large Cons. Gov. Agency	2.0	✓		2.00	1.00	0.00	0	2.00	0.00	
Small Consumer	4.5	✓	✓	4.50	9.00	0.00	2	4.50	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	1.00	0.00	1	4.50	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	1.00	5	0.00	7.00	
Environmental	2	✓		2.00	0.00	5.00	0	0.00	2.00	
				5	100.00	15.00	19.00	33	32.07	46.43
					78.50	Normalized to 100% :			40.86	59.14

# New York Independent System Operator

Management Committee - February 20, 2003

## Motion Motion #5a

Sector	Organization	Representative	Affiliate	Present	Active	Quorum	For	Against
Transmission Owners	Central Hudson Gas & Electric	Charles Freni		y	y	y	1.00	
Transmission Owners	Consolidated Edison	Joe Oates		y	y	y	1.00	
Transmission Owners	National Grid	Jerry Ancona		y	y	y		1.00
Transmission Owners	NY State Electric Gas (NYSEG)	Laurie King-Pirchner		y	y	y		1.00
Transmission Owners	Orange & Rockland, Inc.		y		y	y		
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner	y	y	y	y		
Generation Owners	AES NY	Christopher Wentlent		y	y	y		
Generation Owners	American National Power, Inc.				y	y		
Generation Owners	Astoria Energy LLC	Greg Banhazl		y	y	y		
Generation Owners	Calpine	Richard Felak		y	y	y		
Generation Owners	East Coast Power		y		y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y	y	y		
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y	y	y		
Generation Owners	Indeck Energy Services	Mark Younger		y	y	y		
Generation Owners	KeySpan Ravenswood, LLC	Dick Ackerson		y	y	y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y	y	y		
Generation Owners	Orion Power New York	John Reese	y	y	y	y		
Generation Owners	PG&E Generating				y	y		
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y	y	y		
Generation Owners	TransCanada Power Marketing				y	y		
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y	y	y		
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y	y	y	1.00	
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y	y	y		1.00
End Use - Large Consumer	ATCO Management Co.				y	y		
End Use - Large Consumer	IBM Corporation	Robert Loughney		y	y	y		1.00
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y	y	y		1.00
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y	y	y		1.00
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y	y	y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y	y	y	1.00	
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	y	y		
End Use - Small Consumer	Beth Israel Health Care System	Catherine Luthin		y	y	y	1.00	
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y	y	y	1.00	
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y	y	y		
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	y	y	1.00	
End Use - Small Consumer	Columbia University	Catherine Luthin		y	y	y	1.00	
End Use - Small Consumer	Mount Sinai Medical Center	Catherine Luthin		y	y	y	1.00	
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y	y	y	1.00	
End Use - Small Consumer	New York Presbyterian Hospital	Catherine Luthin		y	y	y	1.00	
End Use - Small Consumer	New York University	Catherine Luthin		y	y	y	1.00	
End Use - Small Consumer	Refined Sugars, Inc.	Catherine Luthin		y	y	y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	y	y		
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	y	y	1.00	
Public Power - Authorities	New York Power Authority	Robert Hiney		y	y	y		
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	y	y		1.00
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	y	y		1.00
Public Power - Environmental	Natl Resources Defense Council	Larry DeWitt		y	y	y		1.00
Public Power - Environmental	Pace University	Larry DeWitt		y	y	y		1.00
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	y	y		1.00
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		y	y	y		
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y	y	y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Paul Pallas		y	y	y		
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	y	y		1.00
Public Power - Munis & Co-ops	Village of Freeport				y	y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Pallas		y	y	y		
Public Power - Munis & Co-ops	Village of Westfield	Paul Pallas		y	y	y		
Other Suppliers	1st Rochdale Cooperative NYC				y	y		
Other Suppliers	Advantage Energy, Inc.	Kyle Storie		y	y	y		1.00
Other Suppliers	Agway Energy Services, Inc.	Jim Scheiderich		y	y	y		1.00
Other Suppliers	Amerada Hess Corporation	Blas Hernandez		y	y	y		
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y	y	y		
Other Suppliers	Cinergy Capital and Trading	Jason Barker		y	y	y		
Other Suppliers	Con Edison Energy		y		y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y	y	y		
Other Suppliers	Conectiv				y	y		
Other Suppliers	Constellation New Energy Inc.		y		y	y		
Other Suppliers	Constellation Power Source	Daniel Allegretti		y	y	y		
Other Suppliers	Coral Power, LLC	Dave French		y	y	y		
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y	y	y		
Other Suppliers	Duke Energy North America, LLC				y	y		
Other Suppliers	Dynergy	Alan Foster		y	y	y		1.00
Other Suppliers	ECONergy	Tom Halleran		y	y	y	1.00	
Other Suppliers	El Paso Merchant Energy	Russel Like		y	y	y		
Other Suppliers	Exelon Generation - Power Team	Linda Clarke		y	y	y		
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Mark Younger		y	y	y		
Other Suppliers	FPL Energy				y	y		
Other Suppliers	HQ Energy Services				y	y		
Other Suppliers	KeySpan Energy Services		y		y	y		
Other Suppliers	Mirabito Gas & Electric, Inc.	Jim Scheiderich		y	y	y		1.00
Other Suppliers	Morgan Stanley Capital Group				y	y		
Other Suppliers	NRG Power Marketing	Frank Rapley		y	y	y		
Other Suppliers	NU / Select Energy	Jim Scheiderich		y	y	y		1.00
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y	y	y		
Other Suppliers	PP&L Energy Plus				y	y		
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y	y	y		
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y	y	y		
Other Suppliers	Sempra Energy Trading	Tom Halleran		y	y	y		1.00
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y	y	y		
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y	y	y		
Other Suppliers	Transalta (formerly MEGA)				y	y		
Other Suppliers	TransEnergie U.S. Ltd.		y		y	y		
Other Suppliers	Williams Energy Marketing & Trading Co.				y	y		