

DRAFT

NYISO Management Committee Meeting

**9 November 2001
Consolidated Edison, Inc.
New York, NY**

Meeting Minutes

1. Introductions and Meeting Objectives & Chairman's Report

Mr. Reed called the meeting to order at 10:10AM.

There are three major objectives for the meeting:
Recovery of regulatory fees.
Change the calculation of voltage payments.
Approval of the 2002 budget.

Item 9 – Committee activity reports – was stricken from the agenda.

Mr. Scheiderich asked about the inter-regional congestion pilot. Ms. Lampi reported that it has been filed.

2. Approval of the Minutes

Motion #1:

Motion to approve the Minutes of September 11, 2001

(Motion passed unanimously by show of hands)

Motion #2:

Motion to approve the Minutes of September 21, 2001

(Motion passed unanimously by show of hands)

The minutes of 17 October 2001 were not approved. Mr. Haake of IPPNY asked that Mr. Patton's comments on price spikes be included. These minutes will be resubmitted to the Management Committee for a vote on 5 December 2001.

3. President's Report

Mr. Museler recapped the highlights of the market and grid performance across the month of October. He noted that reliability remains good, at 97.71%, up slightly from 97.67% in September.

He discussed the NYISO-administered total price in Chart 4-A, and remarked that the year-to-date number had fallen about \$2.50 from last year's number. He referred the MC to Chart 4-B, which showed that the load weighted DAM price in October had dropped from \$53.46 in 2000 to \$30.65 in 2001. He commented that the Day-Ahead market share has been relatively constant, noting that it does not reflect the activity in the derivatives market, outside of the NYISO. He reported that price reservations are down, and the NYISO hopes to extend that trend.

Mr. Younger asked that the price graphs include the BME price. Mr. Museler replied that the NYISO would take that request as an **Action Item**.

Regarding virtual bidding, Mr. Museler has asked Mr. Ragogna to reconvene the creditworthiness group right after Thanksgiving to review the credit policy. Mr. P. Brown expressed concerns that a post-Thanksgiving meeting would allow no time for Market Participants to provide meaningful information to FERC.

There was a minor computer problem on the first day of virtual bidding that prevented Market Participants from submitting virtual bids until the early evening.

Mr. Museler noted that virtual bidding activity started modestly, but was picking up.

Mr. Holtman asked about posting virtual bidding information. Mr. Museler said that the NYISO was in the process of developing reports and deciding what was most useful to stakeholders. The NYISO took an **Action Item** to develop and post virtual bidding information for the market.

Mr. Masti asked about the reporting uplift, especially in the VB environment. Others also noted the need for the information. The NYISO took an **Action Item** to include uplift information in the VB reports.

Mr. P. Brown asked about a timeline for an early report. Mr. Museler said that we would be reporting to the Board on 19 November, and would then release that information.

Mr. Museler thanked people for their forbearance and support of the NYISO in getting VB off to a smooth start. He also noted that the NYISO is still learning about virtual bids, and that a few people may get phone calls from Market Monitoring to better understand what is going on in this market. Those calls will be specific, in response to what Market Monitoring sees in its screens. In response to a question from Mr. Younger he noted that MMP is assessing VB by loads to determine if they are operating in the market without appropriate collateralization.

Mr. Museler then commented on the press account of the NYISO's comment on the Mirant report. The NYISO does indeed believe that there are benefits to larger markets.

Currently, there is no joint ISO effort to do economic studies. The NYISO would consider such studies to determine the benefits to joining into a larger entity. Ms. Saia wanted to know what the NYISO has done in this vein. Mr. Museler replied that his remarks were more of a follow-up to a comment in the BIC that the NYISO was examining the idea of a joint study.

Mr. Museler reported that he is going to be talking with FERC next week to understand their position on a cost/benefit study. He took an **Action Item** to report back to the MC on the results of his discussions with FERC.

Regarding entire-network models, the three ISOs have formed teams to figure out what information to exchange. PJM will do what it needs to do with the NYISO's data, subject to confidentiality, probably using the ESCA software. ABB will run Northeast models with their respective software. A standard exchange format approach did not show any progress. Mr. Museler noted that ISO-NE doesn't have a software package yet, but is part of the exchange. They may try to run their SMD.

In response to several questions, Mr. Museler acknowledged that the organizations' technical experts would be working together to share network model data in useful formats and those representations in the network models would be shared.

In the billing arena, the fixes are coming out in accordance with the plan agreed to by BAWG and PPT. The NYISO is conducting an overall review of the billing process to produce a more accurate and timely flow of bills.

Mr. P. Brown asked whether the SAS-70 audit currently underway would help with the billing process. Mr. Museler replied that it is not designed to assess efficiency, but rather the accuracy of the bills and the effectiveness of the control procedures. Mr. Brown asked about the assessment of timeliness in SAS-70. WJM replied that it is not focused on that aspect, but rather on the efficacy of procedures designed to prevent errors. Mr. Brown then inquired further as to whether the auditors would be reporting the results back to the MC. (After lunch) Mr. Museler replied that the auditors would be reporting to the Board's committee in January and that a report would subsequently be shared with the MC.

Mr. Museler reported that the November 1999 final bill will be issued on 7 December 2001 and that others would follow sequentially. He noted that e.g. the November 2001 bill will not yet have all of the coding changes in it, but four months afterward, all coding changes will be incorporated. However, there will still be meter true-ups.

Mr. Museler then presented highlights from the Customer Satisfaction Survey. Overall, there is an increase in MP opinions of how the NYISO is doing this year compared to last year. All areas went up. Mr. King will be presenting more details later on.

Mr. Museler mentioned that he was in receipt of a letter from OPG asking for an exemption from the reciprocity requirement, pending their becoming an ISO. The NYISO will grant reciprocity if there are no strong objections. None were offered from the floor.

Ms. Saia asked when payment would take place as a result of the FERC order on reserves. Mr. Freilicher responded that the NYISO would be asking for a stay pending appeal to a court. If the stay is not granted, the NYISO will comply inside the December billing cycle. Any interest payments would be made pursuant to the order itself.

4. Report on Market Design Changes and ISO Cooperation

Mr. King reported on the eight high priority seams issues presented in the handout:

1. Transaction checkout: the OSS should provide seamless transactions between NYISO and PJM. The NYISO has created a Market Operations Desk to resolve checkout problems. The NYISO is interested in MPs' reactions.

Mr. Fromer asked about the ability to queue transactions. Mr. King said that the intent was to provide options. Mr. King took an **Action Item** to find out if queuing capability is in phase 1 of the OSS project.

2. Ramping of Interchange Transactions
3. Transaction Scheduling. Multi-hour Block Transactions are due to come on-line 4 December. The ability for TOs to discount TSC rates is on target for late December.
4. Transactions curtailment: The pilot is designed to eliminate the need to call TLR.
5. ATC/TTC: The NYISO is actively involved in an NPCC working group to develop a single location to find flowgate info, although there may be more than one number for a flowgate.

6&7. Capacity Market: A document to define common principles for the development of an ICAP market is in process. Mr. Parmelee asked about UCAP. Mr. King replied that the latter is just a way of defining certain operational characteristics.

Mr. Scheiderich asked about the release of the document. Mr. King said that ISO-NE and PJM had some concerns, although the NYISO saw it as a working paper to articulate principles.

Mr. Younger underscored concern about the release. Mr. King replied that it should be released early 2002.

The NYISO is working with PJM on deliverability requirements so that ICAP can move across the seams.

8. Trading hubs: The state estimator and nodal pricing should enhance the ability to calculate hub pricing.

Mr. King took an **Action Item** to check on what might need to be done as a result of a FERC ruling on ISO-NE. Mr. Scheiderich noted that Mr. Charlton thought that there would not be much for the NYISO to do.

Mr. King took an **Action Item** to find out more information on the status of the state estimator.

5. Proposal to Recover Regulatory Fees: Tariff Proposal Provided

Ms. Lampi recapped the issue with last month's slides. (See handout) She noted that last month the NYISO did circulate the tariff amendment for which approval is being sought today.

Mr. Parmelee moved and Mr. Oates seconded the motion.

Mr. Gioia noted that the motion is a ministerial one to respond to a FERC action. He did not think that double recovery was an issue to be addressed by the NYISO. Also there is not a specific cost component to be articulated in TO rates. Mr. Rudebusch felt that there was a risk of double charging transmission customers in the recovery of fees. He proposed a motion directing the NYISO to take appropriate action to avoid double recovery. He declined Ms. Lampi's suggestion that we incorporate his concerns in our filing letter instead.

John Dowling seconded. The amendment was considered unfriendly.

There was a discussion of what is meant by "appropriate" action on the part of the NYISO and further discussion as to sharing these concerns in the filing letter.

Mr. P. Brown responded to Mr. Gioia's comment that a letter should be balanced, by noting that balance must not direct FERC. Mr. Reed suggested that the issue be taken off-line for resolution at lunch regarding the amendment. The original mover and seconder consider the resulting motion to be the result of friendly amendments.

Motion #3:

Motion to modify the NYISO Open Access Transmission Tariff, Schedule 1, section 3A, to specifically identify regulatory fees as an ISO cost recovered through the Rate Schedule 1 charge effective January 1, 2002; provided that the NYISO will take appropriate action to address the concerns of Market Participants. An appropriate action is one that will allow the NYISO to convey to FERC the different views of its Market Participants regarding the possible duplication of collection of regulatory charges. At the same time, the NYISO acknowledges that it would not be appropriate for it to take action regarding the recovery of regulatory charges not directly assessed by the NYISO.

(Motion passed by a majority show of hands with 3 abstentions)

**6. Report from the Market Structures Working Group:
Changing the Calculation of Voltage Support Payments**

Mr. Younger presented the motion to revise the voltage support payment for 2002. He noted that a FERC Form 1 reporting approach is untenable because of the change in ownership. (See handout) The resolution is really a motion to set the annual payment at \$3,919/Mvar. Mr. Younger moved and Ms. Saia seconded.

Mr. Fromer asked what the number translates into on a customer basis. Mr. Younger replied that he expected that the number would be a bit lower, and as before, based on throughput. To coordinate with other ISOs, the NYISO will consult, but is continuing with the old approach.

The 2001 total cost was \$59-62 million, and the 2002 number would be within a million or so.

Motion #4:

Motion to approve the Voltage Support Service Proposal Items 1 – 5

1. For the Year 2002, instead of the annual capability payments provided for in Rate Schedule 2 of the Services Tariff, a single rate of \$3919 per MVAR shall be offered to all eligible and qualified suppliers of Voltage Support Service.

2. Voltage Support Service supplier capability payments currently being made for 2001 shall remain unchanged and continue for the remainder of the year.
3. NYISO shall make the appropriate filings at FERC needed to amend Rate Schedule 2 of the Services Tariff to implement the 2002 capability payment rate of \$3919 per MVAR, and to ratify the capability payments made prior to 2002.
4. All other existing components of Rate Schedule 2 of the Services Tariff, such as components dealing with supplier testing, lost opportunity cost and penalties for performance failures shall remain unchanged and in effect for the year 2002.
5. For 2003 and beyond, the NYISO staff shall work with the Voltage Support Service Task Force and continue to evaluate alternatives that might be used to provide for the needed supply of Voltage Support Service, identifying established best practices, and report the results of their evaluations and their recommendations, to the Market Structures Working Group and this Committee by September 2002.

Final tariff language to be approved by the Chairs and Vice Chairs of the MC and the BIC in consultation with the Market Structures Working Group.

(Motion passed unanimously by show of hands)

7. Report on Project Priority Team Meetings

Mr. Reed reported that the PPT and BSP met jointly in Albany to link dollars with the priorities. The PPT put priorities to projects in light of FERC's pending actions on the RTO process. One project was actually removed from the list, for a saving of about \$2 million.

8. Report and Motion from the Budget Standards and Performance Committee: 2002 NYISO Budget

Mr. Reed reminded the MC of the process: The MC has the responsibility to work with the NYISO and the Board to prepare and recommend a budget, while the Board has the ultimate responsibility to pass a budget.

Mr. Amati recapped the budget as distributed in the handout. Only one item was deleted: On-line Presence II was delayed, resulting in a \$2 million reduction.

He reviewed the key project drivers: disaster recovery plan, EMS enhancements, and the reduction of On-Line presence II from \$3.6 million to \$1.6 million, and a reduction of the contingency from \$5.1 million to \$3.1 million. The budget as presented in the motion is \$115.5 million.

The MC wants a commitment from NYISO that they will not use the contingency budget without doing a cost/benefit analysis.

In response to a question from the floor, Ms. McGarvey responded that the Rate Schedule 1 budget through October 2001 was roughly \$450 million.

Mr. Amati moved the budget as stated in the packet. Ms. Audonson seconded.

Multiple Intervenors sees budget increase as too high, given the economy of New York State right now. He moved that the budget be limited to 2001 levels with an adjustment for inflation. ConEd seconded the unfriendly amendment.

Mr. G. Brown noted that the budget was the result of projects that BIC and others had put into the queue. He noted by way of comparison that four days of uplift in August alone were \$30 million. ConEd said that it did not see any efforts to take a hard look at non-priority issues. ConEd felt that a 15-16 % increase is simply too high. Mr. Parmelee expressed concerns about ConEd's and Multiple Intervenors' positions, noting that the 2001 approval included staff hiring. A cut now would not even fund and pay for staff that the MC committed to hire in the first place.

Mr. Fromer asked about the pros and cons of an alternate control center(ACC) in 2002. Mr. Hiney responded that the issue of business continuity was a driver in keeping that item in the budget. The current ACC cannot carry out the functions envisioned. Mr. Fromer wondered if a new ACC might itself not become redundant. Mr. Museler noted that the facility would not be available until late in the year. The NYISO does not plan to commit real-estate until FERC makes decisions. The NYISO is moving on the acquisition of hardware, which is portable. Mr. G. Brown noted that PPT considered some scenarios. It was noted from the floor that while the utilities could take over dispatch control of the system, they have no capability to do billing.

Mr. Darroch asked about 2003 projections. Ms. McGarvey noted that staffing – capped at 304 – goes away as a reason for an increase in the budget. Mr. Museler said that there was no reason for the budget to increase other than due to expenses associated with the RTO process.

There was a request from the floor for quarterly reports. The NYISO actually does monthly and quarterly reports, and the committee does a variance analysis.

Mr. P. Brown asked about projects designed to reduce uplift. He wanted to know what reduction was projected? The response was that the NYISO did not categorize projects in this manner.

There was a question from the floor about how many projects on the PPT list are RTO sensitive? Mr. Hiney replied that once FERC rules, there would be an analysis of specific projects and their contributions to the RTO.

ConEd noticed that consulting, and legal budgets are still showing an increase. Mr. G. Brown commented that cuts in computer services, legal, and consulting that don't help uplift may not be the right kind. ConEd reiterated its position that NYISO management needs to figure out where to cut to so as not to affect uplift adversely. Mr. Amati responded that he was reluctant to micromanage the NYISO staff. Although the MC can put in caps, etc, it must ultimately live with its actions.

Mr. G. Brown noted that the MC couldn't just tell NYISO to cut, without input, given that a lot of effort has already been expended in exercising control.

Mr. P. Brown recapped the positions on the amendment as uplift improvement vs. a flat cap.

The question was called on the amendment.

Mr. Fromer asked about whether the incentive areas had some links to the reduction in uplift. Mr. Amati replied that they did not want to make that direct link.

Motion #6:

Motion to amend Motion #5 to limit the 2002 budget to the 2001 budget plus inflationary adjustment.

(Motion failed with 47.42 % affirmative votes)

Mr. Parmelee moved to reduce the contingency from \$3.1 million to zero. He noted that there are routes to saving, and that the contingency could be garnered by such savings. In the motion as presented, Items (b), (c), (d), and (e) remain. By default Item (a) would be removed. The budget would fall to \$112.2 million. The amendment is considered friendly. It was seconded by Ms. Audonson

Motion #5:

Motion to recommend a 2002 NYISO budget to the Board of Directors of \$112.2 million as described in the presentation materials at the October 17, 2001 Management Committee Meeting and as modified at the November 9, 2001 Management Committee meeting subject to the following provisions:

- a. The amount to be collected by the NYISO via RS#1 to provide funds for the NYISO 2002 FERC fee assessment will be a separate component of RS#1 and not included in the budget, nor will it contribute to any potential contingency. The NYISO will make a

range of estimates for the 2002 FERC fee assessment and compute the RS#1 FERC fee component assuming the median of the estimated range. Once the actual NYISO payment obligation is known, the NYISO will modify this component of RS#1 prospectively to true-up for the remainder of the year.

- b. The NYISO will provide quarterly evaluations to the BS&P of the efficiencies resulting from using more in-house staff to perform work currently performed by outside legal counsel and for market monitoring price evaluation.
- c. The NYISO will present a complete review of the 2002 budget to the BSP in the first quarter of 2002 to reflect changes required by FERC RTO proceedings.
- d. Before committing non-labor capital and expenses to RTO sensitive projects, the NYISO will perform an evaluation of the benefits to determine if the project will be cost effective within the time frame estimated to form an RTO, or if the project is necessary to fulfill the design requirements of an RTO. Such evaluations will be reviewed with the Project Priority Team.

(Motion passed with 78.86 % affirmative votes)

9. New Business

Ms. Saia and Mr. Hiney thanked Mr. Reed for his chairmanship and efficient running of the MC meetings. Mr. Museler recognized the two past and two future chairs.

10. Adjourn

The meeting was adjourned at 1356.

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November 9, 2001

Consolidated Edison, New York, NY

MOTIONS FROM THE MEETING

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- b. The NYISO will provide quarterly evaluations to the BS&P of the efficiencies resulting from using more in-house staff to perform work currently performed by outside legal counsel and for market monitoring price evaluation.
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New York Independent System Operator - Committee Membership

Management Committee - November 9, 2001 - NYC - Members Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Proxy	Guest
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	Paul DeCotis	Charles Kowalski	Jeffrey Gerber		✓ Tariq Niazi	
The City of New York	End Use - Gov. Agency/Aggr.	✓ Jay Kooper	Richard Miller			Jonathan Wallach	
Alcoa/Reynolds Metals Company	End Use - Large Consumers	Leonard Singer	Robert Loughney	✓ Michael Mager			
Amerada Hess Corporation	End Use - Large Consumers	John Schultz	Mark Wilson	Michael DiBella	Greg Sticka		
ATCO Management Co.	End Use - Large Consumers	Peter DiCapua	Scott Petersen	George Diamantopoulos	Steven Latargia		
IBM Corporation	End Use - Large Consumers	Leonard Singer	Robert Loughney	✓ Michael Mager			
Occidental Chemical Corp.	End Use - Large Consumers	Leonard Singer	Robert Loughney	✓ Michael Mager			
Praxair Inc.	End Use - Large Consumers	Christian Lenci	Leonard Singer	Robert Loughney	✓ Michael Mager		
Xerox Corporation	End Use - Large Consumers	Leonard Singer	Robert Loughney	✓ Michael Mager			
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	✓ Jesse Samberg	Gary Caplan	✓ Walter McCarroll			
Aaron Breidenbaugh	End Use - Small Consumers	✓ Aaron Breidenbaugh					
Association for Energy Affordability, Inc.	End Use - Small Consumers	✓ David Hepinstall	Larry DeWitt				
Beth Israel Health Care System	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		
Building and Realty Institute	End Use - Small Consumers	✓ Herb Rose	Jeff Hanley	Catherine Luthin	✓ John Dowling		
Caithness Energy, L.L.C	End Use - Small Consumers	Daniel McBrearty	✓ Jack Feinstein				
Citizens Advisory Panel	End Use - Small Consumers	Gordian Raacke	Larry DeWitt				
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumers	✓ Herb Rose	MaryAnn Rothman	Catherine Luthin	✓ John Dowling		
Columbia University	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		
Hudson River Energy Group	End Use - Small Consumers	Frank Radigan					
Mount Sinai Medical Center	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		
New York Energy Buyers Forum	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		
New York Presbyterian Hospital	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		
New York University	End Use - Small Consumers	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi		
Refined Sugars, Inc.	End Use - Small Consumers	John Gebhard	Paul Faia	Catherine Luthin	✓ John Dowling		
William P. Short	End Use - Small Consumers	William Short	Marc Schaefer	Joe DeVito	✓ John Brodbeck	Roberto Denis	
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner				
AES NY	Generation Owners	Christopher Wentlent	Rick Santoroski			✓ Chuck Sjoberg	
American National Power, Inc.	Generation Owners	Dorothy Capra	Bill Henson				
Astoria Energy LLC	Generation Owners	William May	Leonard Singer				
Calpine	Generation Owners	✓ John Eff	Thomas Kaslow	Richard Felak			
CH Resources	Generation Owners	Gary Thorn	Gary Miller	Diane Seitz			
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, Inc	Generation Owners	James Brennan	Kevin Knapp	✓ Dick Ackerson	Ron Lukas		
Mirant New York, Inc.	Generation Owners	✓ Joe Holtman	Mark Petro	✓ Doreen Saia			
NRG Energy	Generation Owners	Joe Devito	✓ Frank Rapley	✓ Paul Savage	Marc Dworkin	Chris Young	
Orion Power New York	Generation Owners	Mark Sudbey	✓ Janet Audunson	✓ John Reese			
PG&E Generating	Generation Owners	✓ Steve McDonald	Jeff Simmons				
PSEG Energy Resources & Trade	Generation Owners	James Hebson	✓ Michael LaFalce				✓ Ken Carretta
Sithe Energies, Inc.	Generation Owners	✓ Tim Bush	✓ Garry Brown	David Applebaum			✓ Glenn Haake
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry				
NYS Department of Public Service	Non-voting	✓ Saul Rigberg	Joel Brainard				✓ Bill Heinrich
1st Rochdale Cooperative NYC	Other Suppliers	Phyllis Kessler	Gregory Wortham	Andrea Mendez			
Advantage Energy, Inc.	Other Suppliers	Kyle Storie					
Aquila Energy Marketing Corp.	Other Suppliers	Jason Stever	✓ Peter Brown	David Wiesner	Pamela VanHorn		
Automated Power Exchange (APX)	Other Suppliers	Gary Zielanski	Mike FitzPatrick				
Cinergy Capital and Trading	Other Suppliers	Walt Yeager	Jan Bagnall				
Cinergy Services	Other Suppliers	Walt Yeager	Jan Bagnall				
Con Edison Energy	Other Suppliers	Ken Bekman	Ivan Kimball				
Con Edison Solutions	Other Suppliers	Ken Bekman	✓ Stephen Wemple				
Conectiv	Other Suppliers	Steve Huntoon	Bill Fehr				
Constellation Power Source	Other Suppliers	✓ Harvey Reed	✓ Glen McCartney	David Taylor			
Duke Energy North America, LLC	Other Suppliers	Ronald Matlock	Del Disher	Tom Bankert			
Dynegy	Other Suppliers	✓ Chad Wagner	✓ Matthew Picardi				
El Paso Merchant Energy	Other Suppliers	✓ Alan Foster	Eric Stoerr				
Energetix, Inc.	Other Suppliers	Barney Farnsworth					
Enron Power Marketing Inc.	Other Suppliers	✓ Howard Fromer					
Exelon Generation - Power Team	Other Suppliers	✓ Regina Carrado	✓ Garry Brown	David Applebaum	✓ Tim Bush		✓ Linda Clark
FPL Energy	Other Suppliers	Roberto Denis	Bill Fenerty				
HQ Energy Services	Other Suppliers	Benoit Goyette	Michel Prevost	Paul Norris	Joel Zipp		
KeySpan Energy Services	Other Suppliers	Ron Lukas	Ruben Brown	Peter Chamberlain	John Smith		
Transalta (formerly MEGA)	Other Suppliers	Daniel Lobue	John Carmody				
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonies	Levon Kazarian	Doron Ezickson		
New Energy Inc.	Other Suppliers	Peter Duprey	Stephen Fernands				
Niagara Mohawk Energy Marketing	Other Suppliers	Marc Overdyk	Jim Cifaratta				
NU / Select Energy	Other Suppliers	Gunnar Jorgensen	✓ James Scheiderich				
Ontario Power Generation Inc.	Other Suppliers	✓ Barry Green	Tasos Karatsoreos	Ken Lacivita			
PP&L Energy Plus	Other Suppliers	✓ John Brodbeck		Roger Dolan	Garreth Kirkner		
PSEG Energy Technologies Inc.	Other Suppliers	Patricia Esposito					
Sempra Energy Trading	Other Suppliers	Bill Winget	Dana Volpe	✓ Russel Like			
Strategic Energy LLC	Other Suppliers	✓ Michael Swider	Jeffrey Knox	James McCormick	Helen Caldwell		
Strategic Power Management, Inc.	Other Suppliers	Dan Duthie	✓ Mario DiValentino				
TransEnergie U.S. Ltd.	Other Suppliers	José Rotger	Michael Jacobs				
Williams Energy Marketing & Trading Co.	Other Suppliers	Dennis Keener	Robert O'Connell				
Long Island Power Authority	Public Power - Authorities	✓ Jim Parmelee	Seth Hulkower	Alan Elberfield			
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	Neil Wrinkle	✓ Paul Pallas	Jim Hamilton	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	✓ Paul Pallas	✓ Tom Rudebusch			
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tom Rudebusch	✓ Paul Pallas			
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco	Robert Kortright				
Village of Rockville Centre	Public Power - Munis & Co-ops	✓ Paul Pallas	Jim Hamilton	Jack Brown	Ken Moore	✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Paul Pallas	Neil Wrinkle	Jack Brown	✓ Tom Rudebusch	
Central Hudson Gas & Electric	Transmission Owners	✓ Charles Freni	John Watzka	Ronald Brand			
Consolidated Edison	Transmission Owners	✓ Joe Oates	Mayer Sasson	Stuart Nachmias	✓ Neil Butterklee	✓ Terry Agriss	✓ Paul Gioia

New York Independent System Operator - Committee Membership

Management Committee - November 9, 2001 - NYC - Members Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Proxy	Guest
Niagara Mohawk Power Company	Transmission Owners	✓ Martin Amati	✓ Jerry Ancona	Herb Schrayshuen		David Kimiecik(BIC)	
NY State Electric Gas (NYSEG)	Transmission Owners	Denis Wickham	Raymond Kinney	✓ Hank Masti			
Orange & Rockland, Inc.	Transmission Owners	Phil Nannery					
Rochester Gas & Electric	Transmission Owners	Clifton Olson	✓ Laurie King-Pirchner				
American Electric Power (AEP)	Non-voting	Glenn Riepl	James Shrewsbury				
New Member	Non-voting						
New Member	Non-voting						

NYISO and Hunton & Williams Members in Attendance:

Ira Freilicher	Hunton & Williams
Kathy Robb	Hunton & Williams
James Schmidt	Hunton & Williams
✓ John Buechler	NYISO
✓ Frank Ciani	NYISO
✓ Chuck King	NYISO
✓ Jonathan Mayo	NYISO
✓ Bill Museler	NYISO
✓ Leigh Bullock	NYISO
✓ Cherly De LaRosa	NYISO
✓ Jim Savitt	NYISO
✓ Mollie Lampi	NYISO
✓ Mary McGarvey	NYISO

Key:

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

New York Independent System Operator
Management Committee - November 9, 2001

Motion: [Motion #5](#)

Result: [Motion Passed](#)

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.5	✓	✓	21.50	5.00	4.00	2	11.94	9.56
Other Suppliers	21.5	✓	✓	21.50	5.00	1.00	6	17.92	3.58
Transmission Owners	20.0	✓	✓	20.00	3.00	2.00	0	12.00	8.00
End Use Consumers			✓						
Large Consumers	9.0	✓		9.00	5.00	0.00	0	9.00	0.00
Large Cons. Gov. Agency	2.0	✓		2.00	1.00	0.00	0	2.00	0.00
Small Consumers	4.5	✓		4.50	10.00	0.00	3	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	✓		9.07	2.00	0.00	0	9.07	0.00
Munis and Coops	7	✓		7.93	6.00	0.00	0	7.93	0.00
Environmental	2	✓		0.00	0.00	0.00	0	0.00	0.00
			5	100.00	40.00	7.00	11	78.86	21.14
				100.00	Normalized to 100% :			78.86	21.14

**New York Independent System Operator
Management Committee - November 9, 2001**

**Motion
Motion #5**

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Tariq Niazi		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Jay Kooper		y	1.00	
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Michael Mager		y	1.00	
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Michael Mager		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Michael Mager		y	1.00	
End Use - Large Consumers	Praxair Inc.	Michael Mager		y	1.00	
End Use - Large Consumers	Xerox Corporation	Michael Mager		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y	1.00	
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		y		
End Use - Small Consumers	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumers	Building and Realty Institute	Herb Rose		y	1.00	
End Use - Small Consumers	Caithness Energy, LLC	Jack Feinstein		y		
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Herb Rose		y	1.00	
End Use - Small Consumers	Columbia University	John Dowling		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumers	New York University	John Dowling		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - Small Consumers	William P. Short	John Brodbeck		y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Chuck Sjoberg		y		1.00
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine	John Eff		y		1.00
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power		y			
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y		1.00
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y	1.00	
Generation Owners	Mirant New York, Inc.	Joe Holtman		y		
Generation Owners	NRG Energy	Frank Rapley		y		1.00
Generation Owners	Orion Power New York	Janet Audunson		y	1.00	
Generation Owners	PG&E Generating	Steve McDonald		y	1.00	
Generation Owners	PSEG Energy Resources & Trade	Michael LaFalce		y	1.00	
Generation Owners	Sithe Energies, Inc.	Tim Bush	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Saul Rigberg	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y		
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cnergy Capital and Trading		y			
Other Suppliers	Cnergy Services					
Other Suppliers	Con Edison Energy		y			
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Connectiv					
Other Suppliers	Constellation Power Source	Harvey Reed		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Chad Wagner		y		
Other Suppliers	EI Paso Merchant Energy	Alan Foster		y	1.00	
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y		
Other Suppliers	Exelon Generation - Power Team	Regina Carrado		y	1.00	
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services					
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	Niagara Mohawk Energy Marketing		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y		1.00
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y		
Other Suppliers	PP&L Energy Plus	John Brodbeck		y	1.00	
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Sempra Energy Trading	Russel Like		y		
Other Suppliers	Strategic Energy LLC	Michael Swider		y		
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Robert Hiney		y	1.00	
Public Power - Environmental	American Wind Energy Association					
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Natl Resources Defense Council					
Public Power - Environmental	Pace University					
Public Power - Environmental	Scenic Hudson					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		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.	Paul Pallas		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	Paul Pallas		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Paul Pallas		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	Charles Freni		y	1.00	
Transmission Owners	Consolidated Edison	Joe Oates		y		1.00
Transmission Owners	Niagara Mohawk Power Company	Martin Amati		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Hank Masti		y		1.00
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laure King-Pirchner		y	1.00	
Non-voting	American Electric Power (AEP)		y			
Non-voting	New Member		y			
Non-voting	New Member		y			

**New York Independent System Operator
Management Committee - November 9, 2001**

Motion: Motion #6

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	0.00	10.00	1	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	0.00	7.00	5	0.00	21.50	
Transmission Owners	20.0	✓	✓	20.00	4.00	0.00	1	20.00	0.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	5.00	0.00	0	10.33	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	1	0.00	0.00	
Small Consumers	4.5	✓		4.50	9.00	1.00	3	4.65	0.52	
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	✓		9.07	0.00	2.00	0	0.00	9.07	
Munis and Coops	7	✓		7.93	5.00	0.00	1	7.93	0.00	
Environmental	2	✓		0.00	0.00	0.00	0	0.00	0.00	
				5	100.00	26.00	20.00	12	47.42	52.58
					100.00	Normalized to 100% :		47.42	52.58	

**New York Independent System Operator
Management Committee - November 9, 2001**

**Motion
Motion #6**

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Tariq Niazi		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Jay Kooper		y	1.00	
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Michael Mager		y	1.00	
End Use - Large Consumers	Amerada Hess Corporation					
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Michael Mager		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Michael Mager		y	1.00	
End Use - Large Consumers	Praxair Inc.	Michael Mager		y	1.00	
End Use - Large Consumers	Xerox Corporation	Michael Mager		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	David Hepinstall		y		
End Use - Small Consumers	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumers	Building and Realty Institute	Herb Rose		y	1.00	
End Use - Small Consumers	Caithness Energy, LLC	Jack Feinstein		y		
End Use - Small Consumers	Citizens Advisory Panel					
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Herb Rose		y	1.00	
End Use - Small Consumers	Columbia University	John Dowling		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	John Dowling		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumers	New York University	John Dowling		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - Small Consumers	William P. Short	John Brodbeck		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Chuck Sjoberg		y		1.00
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine	John Eff		y		1.00
Generation Owners	CH Resources		y			
Generation Owners	East Coast Power		y			
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Dick Ackerson		y	1.00	
Generation Owners	Mirant New York, Inc.	Joe Holtman		y	1.00	
Generation Owners	NRG Energy	Frank Rapley		y	1.00	
Generation Owners	Orion Power New York	Janet Audunson		y	1.00	
Generation Owners	PG&E Generating	Steve McDonald		y	1.00	
Generation Owners	PSEG Energy Resources & Trade	Michael LaFalce		y	1.00	
Generation Owners	Sithe Energies, Inc.	Tim Bush	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Saul Rigberg	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y	1.00	
Other Suppliers	Automated Power Exchange (APX)					
Other Suppliers	Cnergy Capital and Trading		y			
Other Suppliers	Cnergy Services					
Other Suppliers	Con Edison Energy		y			
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Connectiv					
Other Suppliers	Constellation Power Source	Harvey Reed		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Chad Wagner		y	1.00	
Other Suppliers	EI Paso Merchant Energy	Alan Foster		y		
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Enron Power Marketing Inc.	Howard Fromer		y		
Other Suppliers	Exelon Generation - Power Team	Regina Carrado		y	1.00	
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services					
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	Niagara Mohawk Energy Marketing		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y	1.00	
Other Suppliers	PP&L Energy Plus	John Brodbeck		y	1.00	
Other Suppliers	PSEG Energy Technologies Inc.					
Other Suppliers	Sempra Energy Trading	Russel Like		y		
Other Suppliers	Strategic Energy LLC	Michael Swider		y		
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y		
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Robert Hiney		y	1.00	
Public Power - Environmental	American Wind Energy Association					
Public Power - Environmental	Environmental Advocates					
Public Power - Environmental	Natl Resources Defense Council					
Public Power - Environmental	Pace University					
Public Power - Environmental	Scenic Hudson					
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Paul Pallas		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	Paul Pallas		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Paul Pallas		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	Charles Freni		y	1.00	
Transmission Owners	Consolidated Edison	Joe Oates		y	1.00	
Transmission Owners	Niagara Mohawk Power Company	Martin Amati		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Hank Masti		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laure King-Pirchner		y		
Non-voting	American Electric Power (AEP)		y			
Non-voting	New Member		y			
Non-voting	New Member		y			