

NYISO Management Committee Meeting

November 07, 2002

The Desmond
660 Albany Shaker Road

MINUTES OF THE MEETING

1. Introduction and Meeting Objectives and Chairman's Report

Mr. Hiney called the meeting to order at 10:10 AM and welcomed the members of the Management Committee ("MC"). He noted that the MC would be acting on three issues. Mr. Hiney reported on the Project Priority Team (PPT) meeting and stated that the Business Issues Committee ("BIC") would be discussing the Open Scheduling System and Data Storage System projects in some detail and suggested that it would be a good forum for participant feedback.

2. Approval of the Minutes

Mr. King presented the minutes of October 16, 2002, for approval. The minutes were approved with an amendment to the last sentence in Section 4. The word "new" was replaced with the words "demand response".

Motion #1:

Motion to approve the Minutes of October 16, 2002

(Motion #1 passed unanimously by a show of hands)

3. President's Report

Reliability Indicators / Market Performance Highlights

Mr. Museler noted that operating performance standards had not changed markedly for the month of October '02. He indicated that fuel prices were holding up the average daily prices for energy and ancillary services, and added that gas supply was not a problem and that storage was good. He also pointed out a convergence of BME and SCD prices in southeast zones. Mr. Museler reported that low visibility type activities were moving forward to address checkout problems with Ontario's Independent Market Operator.

2002 Billable Load Impact

Mr. Museler presented an accounting of the impact of the billable load on the budget broken down by each month up through September. The reported cumulative impact was \$2.3M. He also reminded participants that \$3.0M had been retained from the 2001

Budget under run. Mr. Museler projected that by the end on 2002 a small budget surplus would exist if the funds retained form the 2001 budget are considered.

ISO/RTO Role in NERC and NAESB

Mr. Museler said that FERC Chairman, Pat Wood is interested in having the industry address standards for both reliability and business. Mr. Museler held that the NERC had done a good job at defining its role in the SMD process and that the NYISO was talking with NERC about being involved in that process. He also explained that the NAESB is involved with developing standards that would focus more on business practices. He solicited comments from Market Participants, and asked that they send their comments to himself or Karl Tammer, at the NYISO.

2003 Budget

Mr. Museler acknowledged the difficulty of recommending a large budget increase, especially when many energy businesses are experiencing financial stress. His comparison of the NYISO budget and staffing levels with other ISOs shows that the NYISO was at the low end in both categories. Mr. Bleiweis asked if the budgets had been compared on a dollar per megawatt-hour basis. Mr. Museler replied that this had not been done.

KPMG Enron Report

Mr. Museler informed participants that the KPMG final report on Enron had been completed. He said that copies of the report were available to participants who agreed to sign a "read-release" form. Participants were advised to contact Ms. Turcotte to request a copy.

4. Update on Seams and Market Improvement Issues

Mr. King presented an update on the status of ongoing seams issues. He announced a meeting on for November 21, at which time the MP leadership will discuss what level of effort needs to be allocated to specific projects or emerging issues. The results of the meeting will be reported back to the MC and BIC. Mr. King reported that a pilot project to relieve congestion in PJM had been successfully tested. He also stated that a protocol had been worked out with the IMO, and is running on a trial basis for scheduling transactions. He added that if the trial proves to be effective, the NYISO would approach ISONE and PJM to propose a similar trial at those interfaces. Mr. Scheiderich said that, even if the practice in place with the IMO is temporary, there at least needs to be a technical bulletin written to describe what the protocol is.

5. Proposal Regarding Pricing and Settlement Rules at Proxy Busses

Mr. King reported that significant price distortion had occurred at an external proxy bus in the absence of competitive import or export offers. He mentioned that the distortions were observed on the HQ proxy bus attributable to a combination of supply concentration issues and seams issues, which may discourage participant use of the HQ transmission grid. Mr. King provided two scenarios under which proxy price distortions had occurred. He then explained the proposed settlement rules intended to ameliorate

the price distortions under specific conditions. Mr. King said implementation of the rules would be contingent upon FERC approval, and would occur at the HQ proxy bus. Going forward, the NYISO will monitor the other proxy busses and recommend additional changes as conditions warrant. A motion was made and seconded to support the NYISO proposed rule change, and to recommend adoption of appropriate tariff changes within 30 days of approval of the motion.

Motion #2:

Proposal Regarding Pricing and Settlement Rules at Proxy Busses:

WHEREAS, the Business Issues Committee approved NYISO Staff's Proposal Regarding Pricing and Settlement Rules at Proxy Busses at its October 23, 2002 meeting;

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

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Management Committee supports the NYISO Staff's proposal and requests that NYISO Staff adopt appropriate tariff changes to be filed no later than 30 days after this resolution, which tariff changes will incorporate the following settlement rules for non-competitive interfaces. The Tariff would be approved by the Chairs and Vice Chairs of the MC and BIC in consultation with the Scheduling and Pricing Working Group.

- **If the interface is import constrained, all net real-time positions at that external proxy bus will be settled at the lower of zero or the SCD real-time price.**
- **If the interface is export constrained, all net real-time positions at that external proxy bus will be settled at the higher of the Day-Ahead Market price or the SCD real-time price.**
- **If individual interface ramp constraints are binding similar rules will be applied to settling real-time imbalances when such constraints are binding. This will not apply when the control area-wide DNI constraint is binding.**
- **The NYISO will continue to monitor the competitive situation at all proxy busses and recommend further changes as appropriate.**
- **These tariff modifications shall apply to the HQ Proxy bus only unless and until the ISO obtains FERC approval to apply it to other proxy busses.**

Mr. Prevost urged the NYISO market monitoring unit to verify the need for applying the rules to other proxy busses if warranted. Mr. Peter Brown asked why the FERC was not addressing the issue. Mr. King said the FERC would be reviewing the filing. Mr. Brown noted there was no definition in the motion for a non-competitive bid. He also was concerned about how the tariff language would be written. In response to his concern, the motion was amended to include language that would require the Chairs and Vice-Chairs of the MC and BIC to approve the FERC filing.

Mr. Fromer asked if the NYISO would need explicit FERC approval to apply the rules to proxy busses other than the HQ bus. The motion was amended such that the NYISO

would not apply the rules to proxy busses, other than the HQ bus, without first obtaining FERC approval.

Mr. Scheiderich expressed his opinion that the 1385 cable between Connecticut and Long Island should not be part of the interface that defines the New England proxy bus.

In response to Mr. Prevost's question, Mr. King said the reason for applying the rules to the HQ proxy bus was the need to quickly address price distortions, which had an estimate impact on the market of approximately \$10M since April 2002.

(Motion #2 passed unanimously by a show of hands with one abstention)

6. Motion to Amend NYISO Tariffs to authorize release of Confidential Information to Other ISO/RTO Market Monitoring Entities

Ms. Grisaru presented the details of a motion to amend the NYISO tariffs and Market Monitoring Plan to allow for the disclosure of confidential information to other market monitors. Ms. Grisaru indicated that the NYISO would not support the last two provisions of the Motion as approved by BIC, which require that the confidentiality protocols be reciprocal and BIC approval of the negotiated confidentiality protocols. She explained that the reciprocity provision imposed restrictions that currently don't exist.

Motion #3:

Proposal to Amend the NYISO Tariffs to Authorize Sharing of Confidential Information with other ISOs/RTOs

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

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

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

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

WHEREAS, NYISO Staff presented its Proposal to Amend the NYISO Tariffs to Provide for Sharing of Confidential Information with other ISOs/RTOs to the Business Issues Committee at its October 23, 2002 meeting;

WHEREAS, the Business Issues Committee approved the NYISO Staff Proposal, with amendments, at its October 23, 2002 meeting, with 77.27 % affirmative votes.

NOW, THEREFORE, the Management Committee approves the NYISO Staff proposal to amend the tariffs and the MMP to provide for sharing Confidential information by and between the NYISO

and other ISOs/RTOs for market monitoring purposes, subject to the establishment of appropriate confidentiality protocols between the NYISO and any ISO/RTO that requests access to Confidential Information.

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

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

The confidentiality and data exchange protocols shall be reciprocal.

The confidentiality protocols shall be approved by the BIC prior to being executed by the NYISO.

(Motion Tabled, See Motion #4)

Mr. Peter Brown expressed his concern that confidential information could be released in a foreign country where protection of confidentiality may not be enforceable. Ms. Agriss stated her concern that the proposal did not define ISO/RTO.

Mr. Haake proposed that, in light of the significant issues that had been raised, the motion should be tabled. A motion to table Motion #3 was made and seconded.

Motion #4:

Motion to table motion #3.

(Motion #4 passed by majority show of hands)

- 7. Report from the Business Issues Committee on the Scheduling and Pricing Working Group's review of the split in recovering Rate Schedule 1 fixed ISO budget and FERC fees 15% from Generation and 85% from Load**

Mr. Wemple reported briefly that the BIC had requested alternatives to the 85/15 proposal for allocating Rate Schedule 1 charges a number of times and none had been proposed. He also reported that recently Mr. Rudebusch requested that NYISO staff or an outside consultant study alternatives to the 85/15 proposal and that the proposal would be on the agenda for a vote at the next BIC meeting.

8. Report and Motion from the Budget, Standards and Performance Committee: 2003 NYISO Budget

Mr. Parmelee presented the proposed 2003 budget to the committee. His objectives were to explain the revisions in the proposed budget, move for a MC approval of the recommendation, and provide an update on the 2003 performance goals. The three significant changes to the draft budget that was presented at the October MC meeting were an overall cut in expenditures by \$7.1 million, capitalization of large projects over five years, and a reduction in onsite head count. Mr. Parmelee also reported that the need for all strategic projects and details of capital financing were still under consideration.

A motion to approve the recommendation of the budget to the Board of Directors was made and seconded.

Motion #5:

2003 NYISO Budget Motion - Submitted on Behalf of the BS&P on November 4, 2002 and Amended on November 7, 2002

Motion to recommend a 2003 NYISO budget to the Board of Directors of \$116.4 million as described in the presentation materials at the November 7, 2002 Management Committee Meeting subject to the following provisions.

- a. **Said \$116.4 million assumes the availability of financing on reasonable terms, and the amount of the total budget may vary immaterially (1% or less) based on the terms of such financing. Any such changes will be presented to the Management Committee for informational purposes. The \$116.4 million budget assumes that the Strategic Projects and computer equipment described in the presentation materials will be amortized over a five-year period. If five year financing cannot be used, a revised budget will be presented to the Management Committee for review.**
- b. **The BS&P and NYISO staff will work to develop a capital project approval process for use in future years. When the details of this process are completed, the process will be presented to the Management Committee for review.**
- c. **The Management Committee recommends that the existing credit insurance should not be renewed and that the supplemental insurance should not be pursued. All savings from not purchasing the credit insurance should be used to reduce rate schedule 1 charges from the draft budget amount of \$119 million to \$116.4 million.**
- d. **The Project Priority Team, in consultation with the committees should review the need for and cost justification for major projects in the 2003 budget. In the first quarter of 2003, the Project Priority Team should make a report to the Management**

Committee outlining the need for the proposed projects and provide any recommendations for reducing or reallocating the funding for the 2003 projects.

- e. **In approving the 2003 budget, the Management Committee acknowledges and agrees that the cost of financing (i)NYISO startup, (ii)hardware for previous year's projects, and (iii)the funds expended on 2003 projects must be repaid in the future NYISO budgets that cover the relevant amortization periods.**
- f. **The budget does not include financing for the startup of a NERTO beyond the regular legal costs associated with participating in the NERTO proceeding and other related proceedings. Prior to committing funds for the development of the NERTO, the NYISO will develop and present a NERTO startup budget for consideration and review by the BS&P and the Management Committee and the board of directors.**

Mr. Parmelee noted that Section c. of the Motion directed the Credit Policy Working Group ("CPWG") to consider the need for credit insurance and report back to the MC. The CPWG had already completed this task. Mr. Parmelee polled the MC participants and determined that a strong consensus existed for the elimination of credit insurance.

Mr. Fromer asked if a study had been conducted to determine how sensitive the budget is with respect to a decision to go forward with the North East RTO. Mr. Gary Brown said that if there were a FERC decision to proceed with NERTO some of the current projects would probably be cancelled, but the estimated \$17 million for NERTO development was not included in the proposed budget.. There would be a supplemental budget process.

Mr. Masti asked if a study had been conducted to determine how sensitive the budget is with respect to staffing levels. Mr. Hiney replied that if manpower were reduced the analysis would have to look at which projects would also need to be eliminated.

Ms. Agriss held that some things could have been done to add more discipline to the budgeting process, that a Schedule 1 rate of \$0.92 was still too large, and the NYISO should look for opportunities to reduce costs. She said that Con Edison would not support the budget recommendation.

A motion was made and seconded to amend Section c. of Motion #5 to not renew credit insurance and reduce the total budget amount form \$119 million to \$116.4 million.

Motion #6:

Motion to amend proposed budget motion to modify the recommended budget amount to \$116.4 million and add a replacement section c

- c. **The Management Committee recommends that the existing credit insurance should not be renewed and that the supplemental insurance should not be pursued. All savings from not purchasing the credit insurance should be used to reduce rate schedule 1 charges from the draft budget amount of \$119 million to \$116.4 million.**

Mr. Museler indicated the Board had discussed credit insurance at length at the previous Board meeting. He explained that unsecured credit can quickly exceed \$300 million, and that credit insurance buys the market time to avoid an immediate crisis. Mr. Masti asked if the credit insurance is eliminated, would the NYISO change the credit policy. Mr. Museler said the NYISO would look into it. Mr. Bleiweis said that Reliant agrees with the need for the insurance and added that named insurers should pay for the insurance.

A roll call vote for Motion #6 was conducted.

*(Motion #6 passed with 91.42 affirmative votes)
(See Motion #5 for motion as amended)*

Mr. Englander commented that a delay in projects that improve market operation and standardization would have a negative impact reaching beyond New York's borders.

Mr. Mager held that even though the reduction in the proposed budget made it more palatable, the size of the increase was too large.

Ms. Saia urged the NYISO to file the Loss Policy as quickly as possible.

A roll call vote for Motion #5 was conducted.

(Motion #5 passed with 66.31 affirmative votes)

Discussion on Goals for Long Term Incentive Plan

Mr. DiValentino reported that on November 22, 2002, the Budget, Standards & Performance Subcommittee would meet with Mr. Museler to discuss the executive incentive plan. He requested input from MC participants concerning incentive goals. Mr. Museler said that a strawman proposal would be provided for discussion at the meeting

10. Adjournment

The meeting adjourned at approximately 3:20 P.M.

NYISO Management Committee Meeting

November 7, 2002

Desmond Hotel, Albany, NY

MOTIONS FROM THE MEETING

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(Motion passed unanimously by a show of hands)

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The confidentiality and data exchange protocols shall be reciprocal.

The confidentiality protocols shall be approved by the BIC prior to being executed by the NYISO.

(Motion Tabled, See Motion #4)

Motion #4:

Motion to table motion #3.

(Motion passed by majority show of hands)

Motion #5:

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- b. The BS&P and NYISO staff will work to develop a capital project approval process for use in future years. When the details of this process are completed, the process will be presented to the Management Committee for review.
- c. The Management Committee recommends that the existing credit insurance should not be renewed and that the supplemental insurance should not be pursued. All savings from not purchasing the credit insurance should be used to reduce rate schedule 1 charges from the draft budget amount of \$119 million to \$116.4 million.
- d. The Project Priority Team, in consultation with the committees should review the need for and cost justification for major projects in the 2003 budget. In the first quarter of 2003, the Project Priority Team should make a report to the Management Committee outlining the need for the proposed projects and provide any recommendations for reducing or reallocating the funding for the 2003 projects.
- e. In approving the 2003 budget, the Management Committee acknowledges and agrees that the cost of financing (i)NYISO startup, (ii)hardware for previous year's projects, and (iii)the funds expended on 2003 projects must be repaid in the future NYISO budgets that cover the relevant amortization periods.

New York Independent System Operator - Committee Membership

Management Committee - Attendance November 7, 2002 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	Paul DeCotis	✓ Jeffrey Gerber	Erin Hogan							
The City of New York	End Use - Gov. Agency/Aggr.	✓ Michael Delaney	Richard Miller	Scott Butler	Jonathan Wallach						
Alcoa/Reynolds Metals Company	End Use - Large Consumer	Robert Loughney	✓ Michael Mager								
ATCO Management Co.	End Use - Large Consumer	Peter DiCapua	Scott Petersen	George Diamantopoulos							
IBM Corporation	End Use - Large Consumer	Robert Loughney	✓ Michael Mager								
Occidental Chemical Corp.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager								
Praxair Inc.	End Use - Large Consumer	Christian Lenci	Robert Loughney	✓ Michael Mager							
Xerox Corporation	End Use - Large Consumer	Robert Loughney	✓ Michael Mager								
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	✓ Jesse Samberg	Gary Caplan	Walter McCarroll							
Association for Energy Affordability, Inc.	End Use - Small Consumer	David Hepinstall	✓ Larry DeWitt								
Beth Israel Health Care System	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi			Doug Elfner			
Building and Realty Institute	End Use - Small Consumer	Herb Rose	Marjorie Ochtrach	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 Ochtrach	Ted Lee			Judith Mondre	✓ Tariq Niazi		
Columbia University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi			Doug Elfner			
Mount Sinai Medical Center	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi			Doug Elfner			
New York Energy Buyers Forum	End Use - Small Consumer	Marjorie Ochroch	Ted Lee	Ted Lee	✓ Tariq Niazi			✓ Herb Rose			
New York Presbyterian Hospital	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi			Doug Elfner			
New York University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi			Doug Elfner			
Refined Sugars, Inc.	End Use - Small Consumer	John Gebhard	Quintin George	Catherine Luthin	✓ John Dowling			Jennifer Kearney			
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner								
AES NY	Generation Owners	✓ Christopher Wentlent	Rick Santorosi	Charles Sjoberg							
American National Power, Inc.	Generation Owners	Dorothy Capra	Bill Henson								
Astoria Energy LLC	Generation Owners	William May	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, Inc.	Generation Owners	James Brennan	Rich Hohlman	Dick Ackerson	James D'Andrea	✓ Terrence Kain	Ron Lukas				
Mirant New York, Inc.	Generation Owners	None Assigned	None Assigned	✓ Doreen Saia	Couch White						
NRG Energy	Generation Owners	Joe DeVito	✓ Frank Rapley	Paul Savage	Marc Dworkin	Ruben Brown	Peter Chamberlain	Keith O'Neal	John Smith	Chris Young	
Orion Power New York	Generation Owners	✓ John Reese	✓ Bruce Bleiweis								
PG&E Generating	Generation Owners	✓ Steve McDonald	Dan Dubois								
PSEG Energy Resources & Trade	Generation Owners	✓ Howard Fromer	Michael LaFalce								
Sithe Energies, Inc.	Generation Owners	None Assigned	✓ Garry Brown	David Applebaum							✓ Glenn Haake
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry								
Aaron Breidenbaugh	Non-voting	Aaron Breidenbaugh									
Caithness Energy, L.L.C.	Non-voting	None Assigned	Jack Feinstein								
Cianbro Corporation	Non-voting	Chuck Hewett	John Tompkins								
Hudson River Energy Group	Non-voting	Frank Radigan									
NYS Department of Public Service	Non-voting	✓ Saul Rigberg	Tom Dvorsky								
William P. Short	Non-voting	William Short	Marc Schaefer	Joe DeVito	✓ John Brodbeck	Ron Matlock	Paul Savage	Jim Verna	Del Disher	Roberto Denis	
1st Rochdale Cooperative NYC	Other Suppliers	Gregory Wortham									
Advantage Energy, Inc.	Other Suppliers	Kyle Storie									
Amerada Hess Corporation	Other Suppliers	Hemant Jain	Kevin Laguardia	Keith Mills							
American Electric Power (AEP) Srvc. Corp.	Other Suppliers	Ron McNamara	Tom Chapman	David Wiesner	Pamela VanHorn	Richard Mooney	Susan Chamberlin				
Aquila Energy Marketing Corp.	Other Suppliers	None Assigned	✓ Peter Brown								
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	Steve Huntoon	Bill Fehr								
Constellation Power Source	Other Suppliers	✓ Daniel Allegretti	✓ Harvey Reed	✓ Glen McCartney	Mary Lynch	Carrie CullenHitt					
Coral Power, LLC	Other Suppliers	✓ Marc Overdyk	Dave French								
Dominion Energy Marketing, Inc.	Other Suppliers	✓ Michael Bekker	Lou Oberski								
Duke Energy North America, LLC	Other Suppliers	Ronald Matlock		Tom Bankert							
Dynergy	Other Suppliers	Matthew Picardi	None Assigned								
El Paso Merchant Energy	Other Suppliers	Gary Keevill	Asavari Alvarez	Russel Like							
Energetix, Inc.	Other Suppliers	Barney Farnsworth									
Exelon Generation - Power Team	Other Suppliers	✓ Linda Clarke	✓ Garry Brown	David Applebaum	Regina Carrado	Eric Olson					
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						
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonies	Levon Kazarian	Doron Ezickson						
New Energy Inc.	Other Suppliers	Peter Duprey	Carrie CullenHitt	Steve Fernands						✓ Scott Englander	
NU / Select Energy	Other Suppliers	Gunnar Jorgensen	✓ James Scheiderich								
Ontario Power Generation Inc.	Other Suppliers	✓ Barry Green	Tasos Karatsoreos	Ken Lacivita	Garrett Kirkner						
PP&L Energy Plus	Other Suppliers	✓ John Brodbeck		Roger Dolan							
Reliant Energy Services, Inc.	Other Suppliers	✓ Bruce Bleiweis	✓ John Reese								
Sempra Energy Trading	Other Suppliers	✓ Tom Halleran	Dana Volpe	Russel Like	Mally Becker	Bob Chilton					
Strategic Energy LLC	Other Suppliers	Michael Swider	Jeffrey Knox	James McCormick	Helen Caldwell						
Strategic Power Management, Inc.	Other Suppliers	Dan Duthie	✓ Mario DiValentino								✓ Francis Pullaro

New York Independent System Operator - Committee Membership

Management Committee - Attendance November 7, 2002 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Transalta (formerly MEGA)	Other Suppliers	None Assigned	John Carmody								
TransÉnergie U.S. Ltd.	Other Suppliers	José Rotger	Michael Jacobs								
Williams Energy Marketing & Trading Co.	Other Suppliers	David Singer	Dennis Keener								
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								
Natl 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	✓ 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	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	
Central Hudson Gas & Electric	Transmission Owners	✓ Charles Freni	John Watzka								
Consolidated Edison	Transmission Owners	Joe Oates	✓ Terry Agriss	Neil Butterklee							✓ Paul Gioia
National Grid	Transmission Owners	✓ Jerry Ancona	✓ Wes Yeomans	Peter Flynn	Herb Schrayshuen						✓ J Glase, B Famey
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Hank Masti	Denis Wickham	Clifton Olson	✓ Laurie King-Pirchner	✓ Ray Kinney					
Orange & Rockland, Inc.	Transmission Owners	None Assigned									
Rochester Gas & Electric	Transmission Owners	Clifton Olson	✓ Laurie King-Pirchner								
New Member	Non-voting	None Assigned									
New Member	Non-voting	None Assigned									
New Member	Non-voting	None Assigned									
New Member	Non-voting	None Assigned									
New Member	Non-voting	None Assigned									

NYISO and Hunton & Williams Members in Attendance:

✓ Dominic Cordisco	NYISO
✓ Bill Museler	NYISO
✓ Chuck King	NYISO
✓ Mollie Lampi	NYISO
✓ Liz Grisaru	NYISO
✓ Mary McGarvey	NYISO
✓ Andy Ragogna	NYISO
✓ Elaine Robinson	NYISO
✓ Kristen Kranz	NYISO
✓ Leigh Bullock	NYISO
✓ Ray Stalter	NYISO
✓ Dave Evanoski	NYISO
✓ John Cutting	NYISO
✓ Frank Ciani	NYISO
✓ Ernie Cardone	NYISO

Key:

✓ = In attendance

- f. The budget does not include financing for the startup of a NERTO beyond the regular legal costs associated with participating in the NERTO proceeding and other related proceedings. Prior to committing funds for the development of the NERTO, the NYISO will develop and present a NERTO startup budget for consideration and review by the BS&P and the Management Committee and the board of directors.

(Motion passed with 66.31 affirmative votes)

Motion #6:

Motion to amend proposed budget motion to modify the recommended budget amount to \$116.4 million and add a replacement section c

- c. The Management Committee recommends that the existing credit insurance should not be renewed and that the supplemental insurance should not be pursued. All savings from not purchasing the credit insurance should be used to reduce rate schedule 1 charges from the draft budget amount of \$119 million to \$116.4 million.

(Motion passed with 91.42 affirmative votes)

(See Motion #5 for motion as amended)

New York Independent System Operator

Management Committee - November 7, 2002

Motion: Motion #5

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	7.00	1.00	1	18.81	2.69	
Other Suppliers	21.5	✓	✓	21.50	11.00	0.00	2	21.50	0.00	
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	0.00	5	0.00	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	2.00	3.00	6	5.40	8.10	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	2.70	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	1.00	1.00	0	0.90	0.90	
Public Power			✓							
State Power Authorities	8	✓		8.00	2.00	0.00	0	15.00	0.00	
Munis and Coops	7	✓		7.00	0.00	0.00	6	0.00	0.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	29.00	10.00	20	66.31	33.69
					100.00	Normalized to 100% :		66.31	33.69	

New York Independent System Operator

Management Committee - November 7, 2002

Motion Motion #5

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y		1.00
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Michael Mager		y		
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Michael Mager		y		
End Use - Large Consumer	Occidental Chemical Corp.	Michael Mager		y		
End Use - Large Consumer	Praxair Inc.	Michael Mager		y		
End Use - Large Consumer	Xerox Corporation	Michael Mager		y		
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		1.00
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y		
End Use - Small Consumer	Building and Realty Institute	Herb Rose		y		1.00
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y	1.00	
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Herb Rose		y		1.00
End Use - Small Consumer	Columbia University	John Dowling		y		
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y		
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y		1.00
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y		
End Use - Small Consumer	New York University	John Dowling		y		
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y		
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Christopher Wenttent		y	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine					
Generation Owners	East Coast Power		y			
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		1.00
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y		
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Terrence Kain		y	1.00	
Generation Owners	Mirant New York, Inc.	Doreen Saia		y	1.00	
Generation Owners	NRG Energy	Frank Rapley		y	1.00	
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating	Steve McDonald		y	1.00	
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Generation Owners	Sithe Energies, Inc.	Gary Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	Aaron Breidenbaugh		y			
Non-voting	Caithness Energy, L.L.C		y			
Non-voting	Cianbro Corporation		y			
Non-voting	Hudson River Energy Group		y			
Non-voting	NYS Department of Public Service	Saul Rigberg	y	y		
Non-voting	William P. Short	John Brodbeck	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	American Electric Power (AEP) Srvc. Corp.					
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y	1.00	
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy		y			
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Daniel Allegretti		y	1.00	
Other Suppliers	Coral Power, LLC	Marc Overdyk		y		
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy					
Other Suppliers	El Paso Merchant Energy					
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Linda Clarke		y	1.00	
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group	Scott Englander		y	1.00	
Other Suppliers	New Energy Inc.		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		
Other Suppliers	Reliant Energy Services, Inc.	Bruce Bleiweis		y	1.00	
Other Suppliers	Sempra Energy Trading	Tom Halleran		y	1.00	
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Robert Hiney		y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	1.00	
Public Power - Environmental	Natl Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		y		
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Paul Pallas		y		
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Freeport					
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Pallas		y		
Public Power - Munis & Co-ops	Village of Westfield	Paul Pallas		y		
Transmission Owners	Central Hudson Gas & Electric	Charles Freni		y	1.00	
Transmission Owners	Consolidated Edison	Terry Agriss		y	1.00	
Transmission Owners	National Grid	Jerry Ancona		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	Laurie King-Pirchner	y	y		

New York Independent System Operator

Management Committee - November 7, 2002

Motion: Motion #6

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	7.00	0.00	2	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	6.00	3.00	4	14.33	7.17	
Transmission Owners	20.0	✓	✓	20.00	4.00	0.00	0	20.00	0.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	5.00	0.00	0	10.33	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	1	0.00	0.00	
Small Consumer	4.5	✓	✓	4.50	8.00	3.00	0	3.76	1.41	
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	2.00	0.00	0	8.00	0.00	
Munis and Coops	7	✓		7.00	6.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	44.00	6.00	9	91.42	8.58
					100.00	Normalized to 100% :		91.42	8.58	

New York Independent System Operator

Management Committee - November 7, 2002

Motion Motion #6

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Jeffrey Gerber		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y		
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Michael Mager		y	1.00	
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Michael Mager		y	1.00	
End Use - Large Consumer	Occidental Chemical Corp.	Michael Mager		y	1.00	
End Use - Large Consumer	Praxair Inc.	Michael Mager		y	1.00	
End Use - Large Consumer	Xerox Corporation	Michael Mager		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority	Jesse Samberg		y		
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumer	Building and Realty Institute	Herb Rose		y		1.00
End Use - Small Consumer	Citizens Advisory Panel	Larry DeWitt		y	1.00	
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Herb Rose		y		1.00
End Use - Small Consumer	Columbia University	John Dowling		y	1.00	
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y		1.00
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumer	New York University	John Dowling		y	1.00	
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		
Generation Owners	AES NY	Christopher Wenttent		y	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine					
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	Terrence Kain		y	1.00	
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		
Generation Owners	NRG Energy	Frank Rapley		y	1.00	
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating	Steve McDonald		y	1.00	
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Generation Owners	Sithe Energies, Inc.	Gary Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	Aaron Breidenbaugh		y			
Non-voting	Caithness Energy, L.L.C		y			
Non-voting	Cianbro Corporation		y			
Non-voting	Hudson River Energy Group		y			
Non-voting	NYS Department of Public Service	Saul Rigberg	y	y		
Non-voting	William P. Short	John Brodbeck	y	y		
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Amerada Hess Corporation					
Other Suppliers	American Electric Power (AEP) Srvc. Corp.					
Other Suppliers	Aquila Energy Marketing Corp.	Peter Brown		y	1.00	
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy		y			
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Daniel Allegretti		y		1.00
Other Suppliers	Coral Power, LLC	Marc Overdyk		y	1.00	
Other Suppliers	Dominion Energy Marketing, Inc.	Michael Bekker		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy					
Other Suppliers	El Paso Merchant Energy					
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Linda Clarke		y		
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group	Scott Englander		y		
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheiderich		y		
Other Suppliers	Ontario Power Generation Inc.	Barry Green		y	1.00	
Other Suppliers	PP&L Energy Plus	John Brodbeck		y		
Other Suppliers	Reliant Energy Services, Inc.	Bruce Bleiweis		y		1.00
Other Suppliers	Sempra Energy Trading	Tom Halleran		y		1.00
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Jim Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Robert Hiney		y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y	1.00	
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y	1.00	
Public Power - Environmental	Natl Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Paul Pallas		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Tom Rudebusch		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	Terry Agriss		y	1.00	
Transmission Owners	National Grid	Jerry Ancona		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	Laurie King-Pirchner	y	y		