

NYISO Business Issues Committee Meeting

May 22, 2002

NYS Nurses Association
11 Cornell Road
Latham, NY 12110

MINUTES OF THE MEETING

I. Welcome & Meeting Objectives

Mr. Stephen Wemple, Chairperson of the Business Issues Committee (BIC), called the meeting to order at 9:30 AM and welcomed the members of the Business Issues Committee. The attendees introduced themselves and named the companies that they represent.

II. Approval of the Minutes

The minutes for the March 20, 2002 BIC meeting were approved with revisions, and the will be posted to the NYISO web site. Approval of the minutes for the April 26, 2002 BIC meeting was deferred to allow additional time to review modifications to the minutes which were submitted at the May 22, 2002 meeting.

Motion #1:

Motion to approve the minutes from the March 20, 2002 Business Issues Committee Meeting.

(Motion passed unanimously by a show of hands)

III. Chairperson's Report

Mr. Wemple summarized the agenda for today's meeting noting that there would be a number of important issues to discuss.

IV. Market Operations Report & Market Enhancements

Mr. Charles King, of the NYISO, reported that during the peak week of April, the average daily-administered total price spiked up to a level in excess of the prices for the same period in the prior year. He also noted that on slide 4B, the price statistics for April exhibited the same pattern as those during the high load months of the prior year. He informed the Committee that progress had been made between the NYISO and PJM regarding a difficult seams issue. Chief Executive Officers of the two ISOs have agreed to terms for ICAP deliverability that will not require a tariff modification. When asked, Mr.

King could not specify an effective date. He also added that when transactions are curtailed for reserves, the ICAP transactions will be re-instated.

Mr. Scheiderich, of Select Energy, observed that the Market Structures Working Group has preliminarily discussed prioritization of the seams issues, and that the NYISO and PJM were already working on ramp management issues. Referring to a three-page memo constructed by NYSEG, Mr. King advised that such issues should be fed into the MSWG, and that the process of addressing seams issues should employ the existing working group structure. He suggested that participants provide feedback to the MSWG to allow that group to work on a straw man proposal. Mr. Scheiderich asked that all feedback be provided in word format.

Finally, Mr. King announced that the capability to submit multi-hour block transactions had been deactivated, explaining that inconsistencies were detected with respect to the way SCUC was evaluating multi-hour wheel through transactions. He predicted that the mistake would be corrected in the first week of June.

Mr. Garry Brown, of Sithe Power Marketing, Inc., asked if the NYISO could possibly conduct a qualitative analysis of the correlation between planned transmission facility outages and the affect on market prices. Mr. King replied that the NYISO would not project future prices but could study how a facility outage would affect throughput.

V. Proposed Final Bill Challenge Procedure

Mr. Randy Bowers, of the NYSIO, submitted to the Committee a proposed policy and procedure for challenging final settlements. Ms. Kathy Logan, of Reliant, moved that the committee resolve to recommend to the Management Committee that NYISO staff be authorized to file a tariff modification to implement the challenge procedure (Motion #2). Mr. Thomas Rudebusch, on behalf of MEUA, requested the one-week response time to posting of load data be increased to two weeks, and that the words "NYISO shall endeavor to" be changed to "NYISO shall". Mr. Bowers agreed to the word change and replied that the response time will be increased to three weeks. In response to a request for clarification from Ms. Doreen Saia, of Couch White, regarding the second paragraph of page six of the procedure, Mr. Bowers confirmed that the paragraph was referring to re-running the bills.

Mr. Stuart Nachmias, of Consolidated Edison, objected to the proposed procedure, citing that it would unfairly penalize large LSEs with Rate Schedule 1 charges for mistakes not necessarily caused by the LSE. Mr. Nachmias expressed that a valid challenge should be settled by restating settlements for all participants by re-running the bills, and moved to amend the original motion such that challenge period adjustments would be attributed directly to the affected parties. The motion to amend did not carry.

Motion #3:

Motion to amend Motion #2 as follows:

Motion by the Billing and Accounting Working Group requesting that the Business Issues

Committee recommend to the Management Committee that NYISO staff be authorized to prepare and file with the Federal Energy Regulatory Commission a proposal to add to the Open Access Transmission Tariff (“OATT”) and the Market Administration and Control Area Services Tariff (“Services Tariff”) a policy and procedure for administering challenges by Market Participants to the accuracy of the settlement information in their final billing invoices from the NYISO including tariff changes as appropriate so that Challenge Period adjustments shall be made directly with affected parties and not through Rate Schedule 1.

(Motion failed with 49.07 % affirmative votes)

After the committee vote on Motion #3, Mr. Nachmias moved to table Motion #2. The motion did not carry.

Motion #4:

Motion to Table Motion #2

(Motion failed with 40.00 % affirmative votes)

At this point the committee voted to accept the original motion.

Motion #2:

Motion by the Billing and Accounting Working Group requesting that the Business Issues Committee recommend to the Management Committee that NYISO staff be authorized to prepare and file with the Federal Energy Regulatory Commission a proposal to add to the Open Access Transmission Tariff (“OATT”) and the Market Administration and Control Area Services Tariff (“Services Tariff”) a policy and procedure for administering challenges by Market Participants to the accuracy of the settlement information in their final billing invoices from the NYISO.

(Motion passed with 60.00 % affirmative votes)

VI. Report on NYISO Credit Policy Proposal

Mr. Andrew Ragona, of the NYISO, presented an update of the work done by the Credit Policy Working Group (“CPWG”) to clarify the proposed NYISO Credit Policy since the last meeting of the BIC. He explained the five-step process for determining the unsecured credit line and the amount of required security, and added that the CPWG had voted by a majority of 7 to 2 to approve the process. Mr. Ragona also stated that the NYISO and Price Waterhouse Coopers concur that the recommendations of the CPWG were appropriate.

With respect to the question raised by Ms. Doreen Saia, of Couch White, Mr. Ragona noted that the Working Group did not address how the policy will handle the situation where credit rating agencies do not agree. Mr. Phil Gootee, of the NYISO, responded to a question on the phone that the credit assessment will be done on an annual basis. Mr. Ragona clarified for Mr. Scheiderich that participants who do not “pass muster” would have the opportunity to meet with the NYISO to find a solution to their credit

requirements.

Mr. Nachmias suggested an alternative to the 20% market share cap. He felt that a more appropriate cap should use a range rather than a fixed number, and that the cap should increase with the quality of the participant's credit rating. As an example, he offered that a participant with a ~~triple-A~~ A+ or higher rating should have a cap of 30%, and the cap would decrease with lower ratings.

The BIC approved by a majority vote, a motion to approve the recommendations for a revised credit policy.

Motion #6:

Motion to amend Motion #5 to replace Section iv with the following text:

“iv. The absolute maximum unsecured monthly credit issued to any one entity shall vary based on rating, up to 30% for A+ rated companies, with specific matrix amounts to be developed by the CPWG. That maximum shall be the appropriate percentage of the highest monthly gross receivables (including gross energy, capacity and TCC auction revenue receivables) in the previous 12 months.”

(Motion failed with 34.06 % affirmative votes)

Motion #5:

WHEREAS, the Budget, Standards, and Performance Subcommittee of the Management Committee (“BSP Subcommittee”) and NYISO Staff have worked diligently over the past year to develop the principles of a revised comprehensive credit policy applicable to all NYISO customers; and

WHEREAS, the NYISO Staff, in consultation with the BSP Subcommittee, has developed a framework and key details for a revised comprehensive credit policy which are described in the Credit Policy Proposal (“Credit Proposal”) presented at the April 17, 2002, meeting of the Management Committee; and

WHEREAS, after careful review, the Business Issues Committee determined on April 26, 2002 that a revised comprehensive credit policy based on the framework and key details of the Credit Proposal should be applied to all customers in the NYISO-administered markets; and

WHEREAS, upon consideration of the Credit Policy WGs clarification and proposed modifications to the April 26, 2002 BIC resolution approving a revised comprehensive credit policy, the BIC now approves the substitute comprehensive credit policy as presented to the BIC on May 22, 2002 and recommends that the policy be adopted by the MC in place of the policy previously approved by the BIC on April 26th.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Business Issues Committee approves the development of a revised comprehensive credit policy based on the framework and concepts described in the Credit Proposal with modifications described below and including:

- i) the loss sharing formula on slide 25;
- ii) the minimum credit lines for municipalities on slide 33; and
- iii) the credit limits established according to the matrix on slide 34 modified to remove the two maximum credit limit columns; and be it further

The policy will be modified for the following features.

- (i) For entities with a rating from one of the major rating agencies, the NYISO Credit Manager will perform a credit analysis. The credit analysis will have significant weighting on cash flow and liquidity. The result will be used to adjust, upward or downward, the maximum credit authority indicated by the Tangible Net Worth % Matrix.
For entities without a rating from one of the major rating agencies, the NYISO Credit Manager will perform a credit analysis if requested by the unrated entity. If the result is favorable, the NYISO Credit Manager will have the authority to grant the entity an unsecured credit limit.
- (ii) Unused credit facilities will be recognized as collateral, if the facility or a portion thereof, can effectively be converted to an Irrevocable Letter of Credit (ILOC), i.e., the NYISO must have the direct authority to draw down on the facility unconditionally upon demand and the bank may not cancel the facility without advance notice to the NYISO. Alternatively, the unused committed credit facility will be a factor in the credit analysis.
- (iii) The credit rating used for the credit matrix will be the long-term senior unsecured debt rating. In the absence of a long-term senior unsecured debt rating, an issuer/corporate/counterparty rating can be used but will be adjusted one notch downward for the purpose of determining the tangible net worth limit on the credit matrix.
- (iv) The absolute maximum unsecured monthly credit issued to any one entity shall not exceed 20% of the highest monthly market volume (including gross energy, ICAP and TCC auction revenue receivables) in the previous 12 months. This 20% limit will be calculated annually, immediately following the summer capability period.
- (v) Development of a specific proposal to address credit limit determinations for rated governmental agencies (e.g., NYPA and LIPA); for whom a net worth determination is not directly applicable.

RESOLVED that the Business Issues Committee requests that NYISO staff, in conjunction with the Credit Policy Working Group, develop a comprehensive Financial Assurance Policy, consistent with this motion.

The comprehensive Financial Assurance Policy will be presented to the Business Issues Committee, Management Committee and Board of Directors for final review and approval prior to an anticipated Section 205 filing in late July.

(Motion passed with 88.00 % affirmative votes)

Mr. Nachmias moved to amend the language in Motion # 6 such that the cap for unsecured

credit would be indexed to the participants' credit rating. A vote on the motion failed to pass.

Motion #6:

~~Motion to amend Motion #5 to replace Section iv with the following text:~~

~~“iv. The absolute maximum unsecured monthly credit issued to any one entity shall vary based on rating, up to 30% for A+ rated companies, with specific matrix amounts to be developed by the CPWG. That maximum shall be the appropriate percentage of the highest monthly gross receivables (including gross energy, capacity and TCC auction revenue receivables) in the previous 12 months.”~~

~~(Motion failed with 34.06% affirmative votes)~~

VII. April Peak Week Operations Review

Mr. Rick Gonzales, of the NYISO, presented a report of the real time operating events of the week of April 15-19, 2002, which was the week in which loads increases substantially due to high temperatures. He explained the error in the load forecast was due to a lack of historical data, which prevented the forecast model from anticipated the high load. Mr. Gonzales also explained that high exports from IMO and NYISO to PJM resulted in Lake Erie loop flows, which caused the SCUC to exceed the normal scheduling levels. Additionally, he reported the existence of transmission outages and unanticipated reductions in generation capability. He reported the operator actions taken in response to the high loads and discussed follow-up issues such as generator concerns about not bidding full ICAP capability, proposed eligibility of OOM resource to set price, enhanced control room gas turbine management tools, and review of load forecasting procedures.

Responding to Mr. Scheiderich's question, Mr. Gonzales explained the forecast was not manually over ridden because by the time the erroneous load forecast was discovered, two days had already elapsed and the weather forecast at that point did not include continued high temperatures. If high temperature were forecasted to continue operations could revise the forecast with just cause.

Mr. John Charlton, of the NYISO, responded to Mr. Tariq Niazi's question that generators may derate for temperature and still be considered 100 percent available for ICAP. Mr. Howard Fromer, of PSEG, asked if the NYISO compared it's forecast to the LSE forecasts. Mr. Gonzales replied that he would have to double-check.

VIII. Reserve Demand Curve Proposal

Mr. Andrew Hartshorn, of LECG, reported the results of his analysis of a proposal to implement a cost curve within the SCUC and BME for counting export transactions as 30-minute reserves. His analysis found that the quantity of latent reserves falls dramatically as the shadow price of 30-minute reserves increases. Mr. Mark Younger, of Slater Consulting, asked if the committee would need to vote to approved the recommended change. Ms. Mollie Lampi, of the NYISO, replied that an announcement of the change

had already gone out, and that the change was awaiting the FERC approval of the BME/SCD filing.

IX. Proposal to Address the Setting of Price, Including Gas Turbines, in the DAM

Mr. Hartshorn explained how the SCUC commits resources and sets LBMPs in multiples passes. He described how GT units, that are committed in the first pass, are flexible and able to set the price in the fifth pass, but are blocked at their upper limits in pass six. This causes the remaining flexible resources to be dispatched to a level in pass six which may not reflect their bid cost and the LBMP set in pass five. He added that FERC rulings have suggested the LBMPs should be consistent with the flexible resources that are backed down in pass five, which means that prices would be set in pass six. Consequently, GT units would not be eligible to set price, or set a limit on price, and the only units able to set price are those that are flexible. The impacts of such a commitment, he pointed out, would include; negating the value of load pocket congestion modeling, increased uplift, distortion of price signals, divergence of day-ahead and real time prices, and the need to rework element of the comprehensive mitigation plan.

As an alternative to the FERC rulings, Mr. Hartshorn proposed to continue to run SCUC without the pass six dispatch. This would cause the NYISO to purchase the energy in the day-ahead and re-sell it at real time prices. Based on the historical difference between day ahead and real-time, Mr. Hartshorn estimated the average cost would be less than \$600/day.

Motion #7:

Motion Regarding FERC's Recent Decision on Day-Ahead Pricing

The Business Issues Committee recommends that the ISO Board make an exigent circumstance filing with the FERC as soon as possible requesting FERC to:

1. Revise the May 1, 2001 effective date FERC included in its April 29 Order in Docket ER00-3591-009, ER00-1969-010, and ER00-3038-005 ("the April 29 Order") in favor of an alternate effective date that would i) avoid retroactive price corrections and ii) allow the existing methodology to remain in place while FERC considers proposed amendments to the ISO Tariff. The Business Issues Committee urges the ISO to point out to FERC the adverse consequences to the market, including increased divergence between DAM and RT Prices, that are likely to result from implementation of the Commission's pricing rule as explained in the April 29 Order.
2. Approve an amendment to the ISO Tariff(s) to i) to more completely describe the current Day-Ahead methodology by clarifying that the price of Energy at each location in the NYS Transmission System is equivalent to the cost to supply the next increment of Load at that location without regard to whether an economic unit is backed down to make room for the dispatch of block loaded units.
3. Approve, in the alternative, an amendment to the tariff to change the current Day-

Ahead scheduling methodology such that schedules would be set consistent with price and economic units would not be backed down to make room for the final dispatch of fixed block resources. Pursuant to such an alternative amendment, Day-Ahead prices would continue to be set as they have been, but schedules would be established in a manner that avoids reducing the schedule of more economic units to make room for the dispatch of block loaded units and increases the consistency between prices and schedules. The costs of generation dispatched in excess of bid load would be recovered from real-time load on a load ratio share.

NOTE: The Commission's pricing rule for purposes of this Motion is to identify the marginal cost of supplying the next increment of load (the "LBMP) as equal to the bid price of the least expensive unit that has been backed down in situations where a fixed block resource is the marginal unit but, when dispatched, causes other more economic resources to be backed down to make room for the fixed block resource.

(Motion passed unanimously by a show of hands with 1 abstention)

X. External and Local UCAP Deliverability Rights Proposal

Mr. Frank Felder, representing TransEnergie US Ltd (TEUS), presented a proposal to draft appropriate tariff and rule changes to allow for the award of UDRs to the owners of incremental transmission projects for the life of that project. He explained the holder of UDRs will trump the schedule of energy when called upon by the NYISO, and if non-UCAP backed energy is sold across the line, it would be cut when UDR UCAP energy is needed. Mr. Scheiderich commented that more discussion was needed concerning scheduling. Mr. Felder replied that the proposal was only for the concept of UDRs.

The committee voted to amend the motion as stated below.

Motion #8:

The ICAP Working Group requests that the BIC approve the conceptual proposal to award external and local UCAP deliverability rights as described below and instruct the ICAP Working Group to prepare ICAP manual changes and tariff changes, as necessary, to implement the proposal presented below for the June 26, 2002 BIC meeting for its consideration and approval.

(No vote taken – see Motion 9)

Motion #9:

Motion to amend Motion #8 as follows:

The ICAP Working Group requests that the BIC approve the conceptual proposal to award external and local UCAP deliverability rights as described below and instruct the ICAP Working Group and MSWG to prepare a more detailed proposal.

(Motion passed with 60.30 % affirmative votes)

XI. Presentation on the Status of RTS Development

Mr. Robb Pike, of the NYISO, presented a status update on the Real Time Scheduling project. He discussed the architecture of the RTS, covering its capabilities at a general level and compared it to the existing BME/SCD systems, noting the differences in time frames for committing and dispatching various types of resources. Mr. Pike also described how the RTS will schedule transactions on a more frequent basis, and noted the market improvements to be incorporated.

Mr. Pike reported that the next steps for the project included reviewing detailed designs with the MSWG, and completing the Concept of Operation by June 4th.

XII. Administrative Matters

Mr. Wemple reminded all members to review the closed out action items, and to call Ray Stalter if there were any disagreements. Mr. Charlton announce that the ICAP WG will be recommending ICAP manual changes at the next BIC meeting.

XI. Adjournment

The meeting was adjourned at approximately 4:15 pm.

Respectfully submitted,
David R. Evanski, P.E.
Recording Secretary, Business Issues Committee

Business Issues Committee – Action Item Listing

Number	Action Items	Assigned to
BIC.05.22.02-1	Study how a facility outages could affect through-put.	C. King
BIC.05.22.02-2	Compare LSE forecast to NYISO forecast for April peak week.	R. Gonzales

NYISO Business Issues Committee Meeting

May 22, 2002
NYS Nurses Association, Albany, NY

MOTIONS OF THE MEETING

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(Motion passed unanimously by a show of hands)

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- (iii) The credit rating used for the credit matrix will be the long-term senior unsecured debt rating. In the absence of a long-term senior unsecured debt rating, an issuer/corporate/counterparty rating can be used but will be adjusted one notch downward for the purpose of determining the tangible net worth limit on the credit matrix.
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3. Approve, in the alternative, an amendment to the tariff to change the current Day-Ahead scheduling methodology such that schedules would be set consistent with price and economic units would not be backed down to make room for the final dispatch of fixed block resources. Pursuant to such an alternative amendment, Day-Ahead prices would continue to be set as they have been, but schedules would be established in a manner that avoids reducing the schedule of more economic units to make room for the dispatch of block loaded units and increases the consistency between prices and schedules. The costs of generation dispatched in excess of bid load would be recovered from real-time load on a load ratio share.

NOTE: The Commission's pricing rule for purposes of this Motion is to identify the marginal cost of supplying the next increment of load (the "LBMP) as equal to the bid price of the least expensive unit that has been backed down in situations where a fixed block resource is the marginal unit but, when dispatched, causes other more economic resources to be backed down to make room for the fixed block resource.

(Motion passed unanimously by a show of hands with 1 abstention)

Motion #8:

The ICAP Working Group requests that the BIC approve the conceptual proposal to award external and local UCAP deliverability rights as described below and instruct the ICAP Working Group to prepare ICAP manual changes and tariff changes, as necessary, to implement the proposal presented below for the June 26, 2002 BIC meeting for its consideration and approval.

(No vote taken – see Motion 9)

Motion #9:

Motion to amend Motion #8 as follows:

The ICAP Working Group requests that the BIC approve the conceptual proposal to award external and local UCAP deliverability rights as described below and instruct the ICAP Working Group [and MSWG](#) to prepare a [more detailed proposal](#). ~~ICAP manual changes and tariff changes, as necessary, to implement the proposal presented below for the June 26, 2002 BIC meeting for its consideration and approval.~~

(Motion passed with 60.30 % affirmative votes)

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance May 22, 2002 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	Paul DeCotis							
The City of New York	End Use - Gov. Agency/Aggr.	Richard Miller	Scott Butler	✓ Jonathan Wallach					
Alcoa/Reynolds Metals Company	End Use - Large Consumers	✓ Robert Loughney	Michael Mager	Michael Mager					
ATCO Management Co.	End Use - Large Consumers	Peter DiCapua	Scott Petersen	George Diamantopoulos	Steven Latargia				
IBM Corporation	End Use - Large Consumers	✓ Robert Loughney	Michael Mager	Michael Mager					
Occidental Chemical Corp.	End Use - Large Consumers	✓ Robert Loughney	Michael Mager	Michael Mager					
Praxair Inc.	End Use - Large Consumers	Christian Lenci	✓ Robert Loughney	Michael Mager					
Xerox Corporation	End Use - Large Consumers	✓ Robert Loughney	Michael Mager	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	Doug Elfner			
Building and Realty Institute	End Use - Small Consumers	Herb Rose	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi			
Calthness Energy, L.L.C	End Use - Small Consumers	Daniel McBrearty	Jack Feinstein						
Cianbro Corporation	End Use - Small Consumers	Ed Krapels	Brian Chernack						
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	Marjorie Ochrach	Ted Lee	Judith Mondre	✓ Tariq Niazi		
Columbia University	End Use - Small Consumers	Catherine Luthin	John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
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	Doug Elfner			
New York Energy Buyers Forum	End Use - Small Consumers	Marjorie Ochroch	Ted Lee	David Bomke	✓ Tariq Niazi				
New York Presbyterian Hospital	End Use - Small Consumers	Catherine Luthin	John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York University	End Use - Small Consumers	Catherine Luthin	John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Refined Sugars, Inc.	End Use - Small Consumers	John Gebhard	Paul Faia	Catherine Luthin	John Dowling	Jennifer Kearney			
William P. Short	End Use - Small Consumers	William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner						
AES NY	Generation Owners	Doug Roll	Charles Sjoberg	Christopher Wentlent				✓ Doreen Saia	
American National Power, Inc.	Generation Owners	Dorothy Capra	Bill Henson						
Astoria Energy LLC	Generation Owners	✓ William May	Leonard Singer						
Calpine	Generation Owners	John Eff	Thomas Kaslow	✓ Richard Felak					
East Coast Power	Generation Owners	✓ Roy Shanker	Gary Keevill						
Edison Mission Marketing & Trading	Generation Owners	✓ William Roberts	Robert Agnello	Jeffrey Ellis					
Entergy Nuclear Northeast	Generation Owners	Marc Potkin	William Stone	✓ Ron Mackowiak					
Indeck Energy Services	Generation Owners	Mike Ferguson	John Schrage	✓ Mark Younger					
KeySpan Ravenswood, Inc	Generation Owners	Kevin Knapp	Rich Hohlman	Dick Ackerson	Ron Lukas	✓ Terrence Kain	✓ James D'Andrea		
Mirant New York, Inc.	Generation Owners	Vicki Lynch	None Assigned	Mark Petro	✓ Doreen Saia				
NRG Energy	Generation Owners	Joe DeVito	✓ Frank Rapley	Paul Savage	Marc Dworkin	Ruben Brown	Peter Chamberlain	Chris Young	
Orion Power New York	Generation Owners	✓ John Reese	Bruce Bleiweis						
PG&E Generating	Generation Owners	✓ Steve McDonald	Jeff Simmons						
PSEG Energy Resources & Trade	Generation Owners	✓ Howard Fromer	Michael LaFalce	Bob Logan	Dennis Sobieski				
Sithe Energies, Inc.	Generation Owners	Tim Bush	✓ Garry Brown	✓ David Applebaum					✓ Glenn Haake
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
NYS Department of Public Service	Non-voting	Tom Dvorsky	✓ Bill Heinrich						
1st Rochdale Cooperative NYC	Other Suppliers	Phyllis Kessler	Gregory Wortham	Andrea Mendez					
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	Keith Mills						
American Electric Power (AEP) Svc. Corp.	Other Suppliers	Ron McNamara	Paul Leanza						
Aquila Energy Marketing Corp.	Other Suppliers	Jason Stever	Peter Brown	David Wiesner	Pamela VanHorn	Richard Mooney	Susan Chamberlin	✓ William Roberts	
Cinergy Capital and Trading	Other Suppliers	Jan Bagnall	John Ambrose						
Con Edison Energy	Other Suppliers	✓ Stephen Wemple	Ivan Kimball						

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance May 22, 2002 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
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NYISO and Hunton & Williams Members in Attendance:

✓ Rick Hoefer	NYISO
✓ Andrew Hartshorn	NYISO/LECG
✓ James Schmidt	Hunton & Williams
✓ Ray Stalter	NYISO
✓ Larry Farney	NYISO
✓ Kristen Kranz	NYISO
✓ Chuck King	NYISO
✓ Elaine Robinson	NYISO
✓ Leigh Bullock	NYISO
✓ Randy Bowers	NYISO
✓ Ernie Cardone	NYISO/LECG
✓ Cheri DeLaRosa	NYISO
✓ Andy Ragogna	NYISO
✓ John Cutting	NYISO
✓ Kathy Whitaker	NYISO
✓ Dave Evanoski	NYISO
✓ John Charlton	NYISO
✓ Brad Kranz	NYISO
✓ Dave Lawrence	NYISO

Key:

✓ = In attendance

New York Independent System Operator

Business Issues Committee - May 22, 2002

Motion: Motion #2

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	8.00	0.00	3	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	7.00	0.00	3	21.50	0.00	
Transmission Owners	20.0	✓	✓	20.00	0.00	5.00	0	0.00	20.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	0.00	5.00	0	0.00	10.33	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumers	4.5	✓		4.50	0.00	9.00	2	0.00	5.17	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	4.50	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	1	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	0.00	2	0.00	0.00	
Munis and Coops	7	✓		7.00	6.00	0.00	0	17.00	0.00	
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00	
				5	100.00	21.00	20.00	16	60.00	40.00
				100.00		Normalized to 100% :		60.00	40.00	

New York Independent System Operator

Business Issues Committee - May 22, 2002

Motion Motion #2

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York	Jonathan Wallach		y		
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Robert Loughney		y		1.00
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Robert Loughney		y		1.00
End Use - Large Consumers	Occidental Chemical Corp.	Robert Loughney		y		1.00
End Use - Large Consumers	Praxair Inc.	Robert Loughney		y		1.00
End Use - Large Consumers	Xerox Corporation	Robert Loughney		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y		1.00
End Use - Small Consumers	Beth Israel Health Care System	Tariq Niazi		y		1.00
End Use - Small Consumers	Building and Realty Institute	Tariq Niazi		y		1.00
End Use - Small Consumers	Caithness Energy, L.L.C					
End Use - Small Consumers	Cianbro Corporation					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y		1.00
End Use - Small Consumers	Columbia University	Tariq Niazi		y		1.00
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	Tariq Niazi		y		1.00
End Use - Small Consumers	New York Energy Buyers Forum	Tariq Niazi		y		1.00
End Use - Small Consumers	New York Presbyterian Hospital	Tariq Niazi		y		1.00
End Use - Small Consumers	New York University	Tariq Niazi		y		1.00
End Use - Small Consumers	Refined Sugars, Inc.					
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		1.00
Generation Owners	AES NY	Doreen Saia		y		
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC	William May		y		
Generation Owners	Calpine	Richard Felak		y		
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		1.00
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		y		1.00
Generation Owners	Indeck Energy Services	Mark Younger		y		1.00
Generation Owners	KeySpan Ravenswood, Inc	Terrence Kain		y		1.00
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		1.00
Generation Owners	NRG Energy	Frank Rapley		y		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	Sihe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	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.	William Roberts		y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Connectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y		1.00
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Matthew Picardi		y		1.00
Other Suppliers	El Paso Merchant Energy	Alan Foster		y		
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		1.00
Other Suppliers	FPL Energy	Bill Fenerty		y		
Other Suppliers	HQ Energy Services	Michel Prevost		y		1.00
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheidenich		y		1.00
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y		1.00
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.					
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.	Marji Philips		y		1.00
Public Power - Authorities	Long Island Power Authority	James Parmelee		y		
Public Power - Authorities	New York Power Authority	Bob Deasy		y		
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y		
Public Power - Environmental	Pace University	Larry DeWitt		y		
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y		
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y		1.00
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	David Gustafson		y		1.00
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tom Rudebusch		y		1.00
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y		1.00
Public Power - Munis & Co-ops	Village of Freeport					
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y		1.00
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y		1.00
Transmission Owners	Central Hudson Gas & Electric	James Valteau		y		1.00
Transmission Owners	Consolidated Edison	Stuart Nachmias		y		1.00
Transmission Owners	National Grid	Wes Yeomans		y		1.00
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y		1.00
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner		y		1.00

New York Independent System Operator

Business Issues Committee - May 22, 2002

Motion: Motion #3

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against		
Generation Owners	21.5	✓	✓	21.50	0.00	6.00	5	0.00	21.50		
Other Suppliers	21.5	✓	✓	21.50	0.00	6.00	4	0.00	21.50		
Transmission Owners	20.0	✓	✓	20.00	5.00	0.00	0	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	0	0.00	0.00		
Small Consumers	4.5	✓		4.50	9.00	0.00	2	5.17	0.00		
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	4.50	0.00		
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	0	0.00	0.00		
Public Power			✓								
State Power Authorities	8	✓		8.00	2.00	0.00	0	9.07	0.00		
Munis and Coops	7	✓		7.00	0.00	6.00	0	0.00	7.93		
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00		
					5	100.00	22.00	18.00	16	49.07	50.93
					100.00 Normalized to 100% :			49.07	50.93		

New York Independent System Operator

Business Issues Committee - May 22, 2002

Motion Motion #3

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Robert Loughney		y	1.00	
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Robert Loughney		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Robert Loughney		y	1.00	
End Use - Large Consumers	Praxair Inc.	Robert Loughney		y	1.00	
End Use - Large Consumers	Xerox Corporation	Robert Loughney		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumers	Beth Israel Health Care System	Tariq Niazi		y	1.00	
End Use - Small Consumers	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumers	Caithness Energy, L.L.C					
End Use - Small Consumers	Cianbro Corporation					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	1.00	
End Use - Small Consumers	Columbia University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.					
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Doreen Saia		y		
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC	William May		y		
Generation Owners	Calpine	Richard Felak		y		
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		y		
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.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	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.	William Roberts		y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Connectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Matthew Picardi		y		
Other Suppliers	El Paso Merchant Energy	Alan Foster		y		
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y	1.00	
Other Suppliers	FPL Energy	Bill Fenerty		y		
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheidenich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y	1.00	
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.					
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.	Marji Philips		y	1.00	
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Bob Deasy		y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y		
Public Power - Environmental	Pace University	Larry DeWitt		y		
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y		
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	David Gustafson		y	1.00	
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport					
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	James Valteau		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner		y	1.00	

New York Independent System Operator

Business Issues Committee - May 22, 2002

Motion: Motion #4

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	0.00	8.00	3	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	0.00	7.00	3	0.00	21.50	
Transmission Owners	20.0	✓	✓	20.00	5.00	0.00	0	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	0	0.00	0.00	
Small Consumers	4.5	✓		4.50	9.00	0.00	2	5.17	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	4.50	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	0	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	1.00	1	0.00	9.07	
Munis and Coops	7	✓		7.00	0.00	6.00	0	0.00	7.93	
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00	
				5	100.00	20.00	22.00	14	40.00	60.00
				100.00		Normalized to 100% :		40.00	60.00	

New York Independent System Operator

Business Issues Committee - May 22, 2002

Motion Motion #4

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Robert Loughney		y	1.00	
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Robert Loughney		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Robert Loughney		y	1.00	
End Use - Large Consumers	Praxair Inc.	Robert Loughney		y	1.00	
End Use - Large Consumers	Xerox Corporation	Robert Loughney		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumers	Beth Israel Health Care System	Tariq Niazi		y	1.00	
End Use - Small Consumers	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumers	Caithness Energy, L.L.C					
End Use - Small Consumers	Cianbro Corporation					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	1.00	
End Use - Small Consumers	Columbia University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.					
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Doreen Saia		y		
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC	William May		y		
Generation Owners	Calpine	Richard Felak		y		
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y	1.00	
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		y	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Terrence Kain		y	1.00	
Generation Owners	Mirant New York, Inc.	Doreen Saia		y	1.00	
Generation Owners	NRG Energy	Frank Rapley		y	1.00	
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating	Steve McDonald		y	1.00	
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	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.	William Roberts		y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Matthew Picardi		y	1.00	
Other Suppliers	El Paso Merchant Energy	Alan Foster		y		
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y	1.00	
Other Suppliers	FPL Energy	Bill Fenerty		y		
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheidenich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y	1.00	
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.					
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.	Marji Philips		y	1.00	
Public Power - Authorities	Long Island Power Authority	James Parmelee		y		
Public Power - Authorities	New York Power Authority	Bob Deasy		y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y		
Public Power - Environmental	Pace University	Larry DeWitt		y		
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y		
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	David Gustafson		y	1.00	
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport					
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	James Valteau		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner		y	1.00	

New York Independent System Operator

Business Issues Committee - May 22, 2002

Motion: Motion #5

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	6.00	0.00	5	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	9.00	0.00	1	21.50	0.00	
Transmission Owners	20.0	✓	✓	20.00	2.00	3.00	0	8.00	12.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	5.00	0.00	0	20.00	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumers	4.5	✓		4.50	0.00	0.00	11	0.00	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	0.00	1	0.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	1	0.00	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	2.00	0.00	0	8.00	0.00	
Munis and Coops	7	✓		7.00	6.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	35.00	3.00	19	88.00	12.00
				100.00 Normalized to 100% :				88.00	12.00	

New York Independent System Operator

Business Issues Committee - May 22, 2002

Motion Motion #5

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York	Jonathan Wallach		y		
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Robert Loughney		y	1.00	
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Robert Loughney		y	1.00	
End Use - Large Consumers	Occidental Chemical Corp.	Robert Loughney		y	1.00	
End Use - Large Consumers	Praxair Inc.	Robert Loughney		y	1.00	
End Use - Large Consumers	Xerox Corporation	Robert Loughney		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y		
End Use - Small Consumers	Beth Israel Health Care System	Tariq Niazi		y		
End Use - Small Consumers	Building and Realty Institute	Tariq Niazi		y		
End Use - Small Consumers	Caithness Energy, L.L.C					
End Use - Small Consumers	Cianbro Corporation					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y		
End Use - Small Consumers	Columbia University	Tariq Niazi		y		
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	Tariq Niazi		y		
End Use - Small Consumers	New York Energy Buyers Forum	Tariq Niazi		y		
End Use - Small Consumers	New York Presbyterian Hospital	Tariq Niazi		y		
End Use - Small Consumers	New York University	Tariq Niazi		y		
End Use - Small Consumers	Refined Sugars, Inc.					
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		
Generation Owners	AES NY	Doreen Saia		y	1.00	
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC	William May		y		
Generation Owners	Calpine	Richard Felak		y		
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		y	1.00	
Generation Owners	Indeck Energy Services	Mark Younger		y	1.00	
Generation Owners	KeySpan Ravenswood, Inc	Terrence Kain		y	1.00	
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		
Generation Owners	NRG Energy	Frank Rapley		y		
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating	Steve McDonald		y	1.00	
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	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.	William Roberts		y		
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y	1.00	
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Matthew Picardi		y	1.00	
Other Suppliers	El Paso Merchant Energy	Alan Foster		y	1.00	
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y	1.00	
Other Suppliers	FPL Energy	Bill Fenerty		y	1.00	
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheidenich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y	1.00	
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.					
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.	Marji Philips		y	1.00	
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Bob Deasy		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	Nat'l Resources Defense Council	Larry DeWitt		y	1.00	
Public Power - Environmental	Pace University	Larry DeWitt		y	1.00	
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y	1.00	
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	David Gustafson		y	1.00	
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport					
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	James Valteau		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	1.00
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y		1.00
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner		y		1.00

New York Independent System Operator

Business Issues Committee - May 22, 2002

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	8.00	3	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	1.00	8.00	1	2.39	19.11	
Transmission Owners	20.0	✓	✓	20.00	2.00	2.00	1	10.00	10.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	0.00	5.00	0	0.00	13.33	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumers	4.5	✓		4.50	8.00	0.00	3	6.67	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	0.00	1	0.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	0.00	1	0.00	0.00	
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	0.00	1.00	4	0.00	2.00	
				5	100.00	13.00	24.00	20	34.06	65.94
					100.00	Normalized to 100% :		34.06	65.94	

New York Independent System Operator

Business Issues Committee - May 22, 2002

Motion Motion #6

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York	Jonathan Wallach		y		
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Robert Loughney		y		1.00
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Robert Loughney		y		1.00
End Use - Large Consumers	Occidental Chemical Corp.	Robert Loughney		y		1.00
End Use - Large Consumers	Praxair Inc.	Robert Loughney		y		1.00
End Use - Large Consumers	Xerox Corporation	Robert Loughney		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y		
End Use - Small Consumers	Beth Israel Health Care System	Tariq Niazi		y	1.00	
End Use - Small Consumers	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumers	Caithness Energy, L.L.C					
End Use - Small Consumers	Cianbro Corporation					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	1.00	
End Use - Small Consumers	Columbia University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.					
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		
Generation Owners	AES NY	Doreen Saia		y		1.00
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC	William May		y		
Generation Owners	Calpine	Richard Felak		y		
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		1.00
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		y		1.00
Generation Owners	Indeck Energy Services	Mark Younger		y		1.00
Generation Owners	KeySpan Ravenswood, Inc	Terrence Kain		y		1.00
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		1.00
Generation Owners	NRG Energy	Frank Rapley		y		
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating	Steve McDonald		y		1.00
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y		1.00
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	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.	William Roberts		y		1.00
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Connectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y		1.00
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Matthew Picardi		y		
Other Suppliers	El Paso Merchant Energy	Alan Foster		y		1.00
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		1.00
Other Suppliers	FPL Energy	Bill Fenerty		y		1.00
Other Suppliers	HQ Energy Services	Michel Prevost		y		1.00
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheidenich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y		1.00
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.					
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.	Marji Philips		y		1.00
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Bob Deasy		y	1.00	
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		1.00
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y		
Public Power - Environmental	Pace University	Larry DeWitt		y		
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y		
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y		
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	David Gustafson		y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tom Rudebusch		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	Tom Rudebusch		y		
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y		
Transmission Owners	Central Hudson Gas & Electric	James Valteau		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	National Grid	Wes Yeomans		y		1.00
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y		
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner		y		1.00

New York Independent System Operator

Business Issues Committee - May 22, 2002

Motion: Motion #9

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	1.00	4.00	6	4.30	17.20	
Other Suppliers	21.5	✓	✓	21.50	3.00	5.00	2	8.06	13.44	
Transmission Owners	20.0	✓	✓	20.00	5.00	0.00	0	20.00	0.00	
End Use Consumers			✓							
Large Consumers	9.0	✓		9.00	0.00	0.00	5	0.00	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumers	4.5	✓		4.50	8.00	0.00	3	15.50	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	0.00	1	0.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	1.00	0.00	0	4.50	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	1.00	1	0.00	9.07	
Munis and Coops	7	✓		7.00	6.00	0.00	0	7.93	0.00	
Environmental	2	✓		2.00	0.00	0.00	5	0.00	0.00	
				5	100.00	24.00	10.00	23	60.30	39.70
					100.00	Normalized to 100% :		60.30	39.70	

New York Independent System Operator

Business Issues Committee - May 22, 2002

Motion Motion #9

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.					
End Use - Gov. Agency/Aggr.	The City of New York	Jonathan Wallach		y	1.00	
End Use - Large Consumers	Alcoa/Reynolds Metals Company	Robert Loughney		y		
End Use - Large Consumers	ATCO Management Co.					
End Use - Large Consumers	IBM Corporation	Robert Loughney		y		
End Use - Large Consumers	Occidental Chemical Corp.	Robert Loughney		y		
End Use - Large Consumers	Praxair Inc.	Robert Loughney		y		
End Use - Large Consumers	Xerox Corporation	Robert Loughney		y		
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumers	Aaron Breidenbaugh	Aaron Breidenbaugh		y		
End Use - Small Consumers	Association for Energy Affordability, Inc.	Larry DeWitt		y		
End Use - Small Consumers	Beth Israel Health Care System	Tariq Niazi		y	1.00	
End Use - Small Consumers	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumers	Caithness Energy, L.L.C					
End Use - Small Consumers	Cianbro Corporation					
End Use - Small Consumers	Citizens Advisory Panel	Larry DeWitt		y		
End Use - Small Consumers	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	1.00	
End Use - Small Consumers	Columbia University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Hudson River Energy Group					
End Use - Small Consumers	Mount Sinai Medical Center	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Energy Buyers Forum	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York Presbyterian Hospital	Tariq Niazi		y	1.00	
End Use - Small Consumers	New York University	Tariq Niazi		y	1.00	
End Use - Small Consumers	Refined Sugars, Inc.					
End Use - Small Consumers	William P. Short					
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		
Generation Owners	AES NY	Doreen Saia		y		
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC	William May		y		
Generation Owners	Calpine	Richard Felak		y		
Generation Owners	East Coast Power	Roy Shanker	y	y		
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y	1.00	
Generation Owners	Entergy Nuclear Northeast	Ron Mackowiak		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		
Generation Owners	NRG Energy	Frank Rapley		y		
Generation Owners	Orion Power New York	John Reese	y	y		
Generation Owners	PG&E Generating	Steve McDonald		y	1.00	
Generation Owners	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Generation Owners	Sithe Energies, Inc.	Garry Brown	y	y		
Generation Owners	TransCanada Power Marketing					
Non-voting	NYS Department of Public Service	Bill Heinrich	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.	William Roberts		y	1.00	
Other Suppliers	Cinergy Capital and Trading					
Other Suppliers	Con Edison Energy	Stephen Wemple	y	y		
Other Suppliers	Con Edison Solutions	Stephen Wemple	y	y		
Other Suppliers	Conectiv					
Other Suppliers	Constellation Power Source	Glen McCartney		y		
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Matthew Picardi		y	1.00	
Other Suppliers	El Paso Merchant Energy	Alan Foster		y	1.00	
Other Suppliers	Energetix, Inc.		y			
Other Suppliers	Exelon Generation - Power Team	Garry Brown		y		
Other Suppliers	FPL Energy	Bill Fenerty		y	1.00	
Other Suppliers	HQ Energy Services	Michel Prevost		y	1.00	
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	New Energy Inc.		y			
Other Suppliers	NU / Select Energy	James Scheidenich		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus					
Other Suppliers	Reliant Energy Services, Inc.	John Reese		y	1.00	
Other Suppliers	Sempra Energy Trading					
Other Suppliers	Strategic Energy LLC					
Other Suppliers	Strategic Power Management, Inc.					
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.	Marji Philips		y	1.00	
Public Power - Authorities	Long Island Power Authority	James Parmelee		y	1.00	
Public Power - Authorities	New York Power Authority	Bob Deasy		y		
Public Power - Environmental	American Wind Energy Association	Larry DeWitt		y		
Public Power - Environmental	Environmental Advocates	Larry DeWitt		y		
Public Power - Environmental	Nat'l Resources Defense Council	Larry DeWitt		y		
Public Power - Environmental	Pace University	Larry DeWitt		y		
Public Power - Environmental	Scenic Hudson	Larry DeWitt		y		
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	David Gustafson		y	1.00	
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport					
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tom Rudebusch		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	James Valteau		y	1.00	
Transmission Owners	Consolidated Edison	Stuart Nachmias		y	1.00	
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Rick Mancini		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Laurie King-Pirchner		y	1.00	