

NYISO Management Committee Meeting

July 7, 2004

Saratoga Springs Prime Hotel and Conference Center
Saratoga Springs, NY

Draft MINUTES OF THE MEETING

1. Introduction and Meeting Objectives

Joe Oates, Chairman, called the meeting to order at 10:09 AM and welcomed the members of the Management Committee ("MC"). The meeting objectives are to approve meeting minutes from the June meeting, and to act on the NYISO Comprehensive Reliability Planning Process. In the Chair's Report, Mr. Oates thanked those involved with setting up the golf tournament held on July 6. Future Chairs of the MC plan to continue holding the tournament going forward. The Project Prioritization Team ("PPT") met prior to the MC meeting today. The focus was on status of various projects needed to implement SMD2. The team also talked about the process used to rank 2005 projects after SMD has been deployed. The August MC scheduled to be held at Con Ed will likely be converted to a conference call. An announcement will be made when that is decided.

2. Approval of the Minutes

Motion #1:

Motion to approve the Minutes from the June 4, 2004 MC meeting, with changes.

Charles King of the NYISO reviewed the changes proposed by Market Participants. The majority of the changes were additions to the minutes from Doreen Saia of Mirant, specifically with the Rudden Presentation.

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

3. President's Report

Market Performance Highlights for May 2004

William Museler of the NYISO stated that the Monthly Average Cost has remained almost the same as last month (\$63.96 in June 2004, \$63.92 in May 2004) despite higher load & high fuel prices. Fuel prices continue to be higher than in 2003. Real time uplift increased somewhat in June. The increase is attributed to additional congestion charges associated with thunderstorm alerts which occur only in the real-time market.

The percent of DAM committed unit-hours mitigated in NYC continues to be low following the DAM Mitigation software change deployed in NYISO's legacy system on May 1. (8% for June 2004). However, the percentage of Real Time committed unit-hours mitigated in NYC increased from 21% in May to 27% in June.

The percentage of intervals corrected declined from 1.87% in May to 1.11% in June, The percent of hours reserved has declined to 10.42% in June.

Standard Market Design ("SMD") Update

Mr. Museler noted there was excellent MP participation in first round of market trials. Small anomalies found in the SCUC modeling from the first trial have been corrected and should not appear in the second trial occurring today. ABB has continued to meet its obligations. The NYISO now has a code release that will support the Real time trials.

Mayer Sasson of Consolidated Edison stated that the results for the DAM exercise were different than what was expected, and therefore hard to interpret the SCUC results. Mr. Sasson suggested that the NYISO take the exact bids as submitted for a past day and run them through DAM SMD2 and verify that any price differences can be explained by any different design in the new system. Mr. Sasson also requested that the NYISO provide comments on the results of the test we are suggesting.

William Museler stated LECG and the NYISO are continuing to look into SMD2 questions asked earlier by MP's. Mr. Museler stated a side by side comparison has not been done, but the NYISO will get back to the members with that answer.

Ray Kinney of NYSEG stated so far the SMD 2 trials have not integrated the Billing and Accounting systems, and stated that there is a need for the functioning of those systems to be tested together.

Mr. Museler and Mr. King stated that clarification will be provided on what has been tested, and noted that the Real Time market trials will be a fully automated bid-to-bill test.

Presentation on Extraordinary Costs

Mr. Museler presented a summary of information on payouts and denials of requests for reimbursement. The total of payments authorized shown is the final number, although processing issues may require some authorized claims to be paid over the next several months. In response to a question, he stated that claims were made by demand response providers, and those claims were authorized if the claim met the criteria for reimbursement. Mr. Museler provided details on the breakdown of the totals as requested by the MC members.

NERC "Version 0" Standards Summary

Mr. Museler brought this issue to the MC, to inform members of this important initiative. Due to the lack of energy legislation, and the fact that there are no mandatory standards, FERC is asserting some authority in the area of reliability, and will be working closely with NERC in this process. NERC's goal is to develop a "Version 0" baseline set of integrated reliability standards translated from the existing guidelines and measures by February 2005. This action is strongly motivated by the August 14 Blackout aftermath and recommendations from the U.S./Canada Power System Outage Task Force and FERC requested NERC to rapidly modify their standards so they are 'clear and enforceable'.

Market Participant Audit Advisory Subcommittee ("MPAAS") Audit Report – Article X

The NYISO has developed a process for Article X reviews, to enable Market Participants to confirm the accuracy of their invoices, beyond that available in the Data Warehouse.

The process includes:

- Safeguards for the confidentiality of Market Participant data.
- An organized methodology for Market Participants to request access to specific data.
- Providing assurances that the NYISO's operations won't be disrupted by Market Participant auditing requests.

This process is on the NYISO Board Audit & Compliance Committee agenda for August.

Joe Oates of Consolidated Edison stated that MPAAS has raised questions on this issue, and requested that an update on the TCC issue be given to the MC after the board has been briefed. Mr. Museler stated that as part of the TCC recovery plan, external and internal auditors and consultants will be validating the NYISO databases before the next auction takes place.

4. Update on Seams and Market Improvement Projects

Charles King of the NYISO reviewed the monthly Seams Report. He noted that the Quarterly report on seams teleconference will be Friday from 10 am to 12.

Current Quarter Deliverables

- **Regional Resource Adequacy (“RAM”)** – Work with our consultants on the Demand Curve is continuing.

Recent Initiatives

- **Elimination of Rate Pancaking** – Questions have come in to the NYISO for the seams conference call Friday in regard to pursuing elimination of rate pancaking with PJM, This question will be addressed on the Friday call.
- **Virtual Regional Dispatch** – ISO-NE and NY protocols are being addressed. Tim Bush of Navigant stated he had yet to hear any MPs in favor of this project and asked why the NYISO is continuing to pursue this issue. Mr. King stated that there are numerous MPs that are supporting the project. Mr. King cited pages by Morgan Stanley and the New York Transmission Owners which strongly supports the VRD concept. The underlying theme is to eliminate seams issues, and VRD is a project that will help in this effort.
 - **Coordination of Cross-Sound Cable** – Tim Bush asked whether this project was designed only for the CSC, or would cover other tie lines in the Control Areas. Mr. King clarified that the title is “generic”, and noted that the first application of this project will be the Cross-Sound cable. Modeling will be designed so that each new controllable line coming into service can be added to the model efficiently. Brad Kranz of the NYISO will be discussing this in more detail at the Market Structures Working group.
 - **E-Tagging Integration** – Mr. King asked if there were any new issues arising from E-Tagging implementation since work has continued to refine this process. Comments centered on the addition of 10 minutes to the checkout process. Mr. Mantarey of Constellation indicated that the timing improvements have help resolve many of the transaction problems; however Market Participants would appreciate further improvement in this are to facilitate trading. Mr. King indicated that the ISO/RTO’s are continuing to work together to improve the coordination with the E-tagging protocols.

5. Transmission Congestion Contract (“TCC”) update

William Museler of the NYISO stated that the response to the request for TCC holders to provide offers to sell TCCs or buy counter-flow TCCs was very good. A settlement meeting is scheduled at 09: 00 AM tomorrow at the Desmond Hotel. The Board (of Directors) has been updated consistently on this issue. There is a tentative Board meeting for Tuesday afternoon, with a chance of filing by Wednesday if a settlement is reached. Mr. Museler asked for continued cooperation in order to resolve this issue.

Glen Haake, representing IPPNY, asked about the basepoint dragging issue, and commented that previously he had asked for a study on this issue. Mollie Lampi of the NYISO stated the study is underway, and a status update will be provided at the next Scheduling and Pricing meeting.

Tariq Niazi, of the NYS Consumer Protection Board, stated that he has repeatedly asked if the NYISO’s insurance policy covers the TCC problem. The response that was given is that legal is looking into it. Mr. Niazi asked if there any update to this question. Likewise, the End Users have asked for an impact assessment on the Transmission Owners (“TOs”), to determine impacts on themselves. Mr. Niazi asked for an update on this as well.

Mr. Museler stated that the settlement should be independent of an insurance claim. Doreen Saia of Mirant asked that reporting on persistent dragging at the S&P meeting specifically include a status report on David Patton’s analysis of historical data, and an update on NYISO’s monitoring of current data.

6. NYISO Comprehensive Reliability Planning Process

Bill Pallazo of the New York Power Authority presented this issue. The objective is to ensure that upgrades will be built when needed for reliability. The planning process consisted of two phases, the first addresses reliability needs, and the second phase will cover economic needs. .

Mr. Palazzo noted in response to a member comment that the NYISO acknowledged that language would be include in the tariff language to define the phrase “gap solution” as it is used in the presentation.

Howard Fromer of PSEG asked for clarification on the language revisions to the process document; specifically, on those alternatives that non-TO’s can submit for consideration for the identified need include demand response, generation, and transmission, as well as by transmission projects proposed by non TO’s. Mr. Pallazo stated the document is clear on Mr. Fromer’s concerns.

Paul Gioia commented that the NYISO needs to add language to expressly state that the NYISO will develop criteria to determine who the beneficiaries are. John Buechler stated that is already contemplated in §9.2.3 of the Planning Process (beneficiary information), which will be placed in the Tariff. There were no objections to adding Mr. Gioia’s language to Section 9.2.

Mary Ellen Paravalos of National Grid asked if the language being developed to include this criterion would require tariff changes. John Buechler of the NYISO stated that it is likely that future Tariff changes will be required. Tariff language specifying the methodology for determining beneficiaries will not need to be developed prior to these filing.

Howard Fromer asked if the planning process document is intended to be added to the Tariff as an attachment. John Buechler of the NYISO stated that the document itself will not go into the Tariff, but will undergo review and revision by the NYISO legal Department. The revised version will then be filed. Liz Grisaru stated that the goal of the NYISO counsel's review was to preserve all of the substance of the stakeholder document while making changes to conform terminology, provide appropriate definitions, and clarify the process flow. Paul Gioia asked that Ms. Grisaru circulate the tariff filing document to the MC members for review once it is drafted.

Tim Bush of Navigant commented that any Tariff language revision/additions should come before the MC meeting for approval before it is filed with FERC.

Doreen Saia commented that section 5.03 states that the obligations of the NYISO/TO Agreement, on the issue of transmission planning, are subject to change. Ms. Saia asked how one avoids the problem of differing from the agreement as designed by the planning process. Paul Gioia stated it was not the intent to change the planning process, but to make a distinction between the planning process itself and the imposition of obligations on the TOs.

Rich Felak of Calpine stated that in section 5.01, in the 3rd sentence of the NYISO-TO Agreement states any TO can withdraw for any reason from the agreement. Paul Gioia confirmed that there is no limitation to the withdrawal provision. Mr. Felak asked if the ISO considered the implications of a TO leaving this agreement. Ms. Grisaru of the NYISO stated that any obligations incurred up to the point of withdrawal of the TO from the agreement will remain the responsibility of that TO.

Paul Gioia discussed the dispute resolution process. There may be disputes that in regards to data inquiries. Mr. Gioia believes that those requests should be handled via the PSC. Mr. Gioia feels specific language should exist in the document stating irresolvable disputes should be addressed by the PSC. Mr. Gioia subsequently agreed to withdrawal the request, stating that the current NYISO dispute resolution process is sufficient.

Howard Fromer of PSEG voiced his concerns about the dispute resolution language, and stated the PSEG has not had enough time to assess the language. Mr. Fromer feels that this issue should not be handled differently than other NYISO data collection issues..

After a 15 minute recess, Joe Oates stated that the language that is developed in the Tariff will reference the NYISO-TO planning agreement document, specifically dealing with cost recovery for regulated projects. A review will be needed before the filing to

ensure the content of the tariff language is consistent with the document before the committee today, with Mr. Gioia's comments incorporated. He proposed that the vote today be contingent upon the approval of tariff language by the Committee Chairs and Vice-Chairs of the Management Committee, Business Issues and Operations Committees and the Chair of ESPWG. In addition, ESPWG will review and discuss the draft tariff language at their next meeting so that comments can be sent in to the chairs if necessary. He clarified that approving the motion today, does not represent approval of the ISO-TO agreement, which is not required, in any event. Howard Fromer moved to delete sections 5.1, 8.5, and 11 of the planning document.. Mr. Palazzo classified the motion as an unfriendly amendment.

Penny Rubin stated that removing the sections would mean that jurisdiction would lie with FERC in the absence of this language. Ms. Rubin stated that FERC has no jurisdiction over reliability issues.

Doreen Saia wanted clarification that the deletion is made with understanding that it is not meant in any way to expand the different agencies jurisdiction, and the response was that it was the intent of the moving parties.

Motion #2a:

Motion to delete sections 5.1, 8.5 and 11 from the "NYISO Comprehensive Planning Process for Reliability Needs" document.

(Motion failed with 40.85 % affirmative votes)

Tim Bush moved to defer consideration to a date when the Tariff language is available

Motion #3:

Motion to defer consideration of the "NYISO Comprehensive Planning Process for Reliability Needs" document until tariff language is available.

(Motion failed with 17.75 % affirmative votes)

Motion #2

Original motion, with friendly amendment that tariff language will be subject to review by the ESPWG and approval of the Committee Chairs and Vice Chairs and the Chair of ESPWG.

(Motion passed with 68.26 % affirmative votes)

7. New Business

The NYISO announced that the FERC will not have the settlement conference on Friday, but FERC will put out notice when the meeting will take place.

8. Adjourn

Meeting adjourned at approximately 13:18 PM.

NYISO Management Committee Meeting

July 7, 2004

Prime Hotel, Saratoga, New York

MOTIONS FROM THE MEETING

Motion #1:

Motion to approve the Minutes from the June 4, 2004 MC meeting.

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

Motion #2

Motion to approve the NYISO Comprehensive Reliability Planning Process as presented to the Management Committee on July 7, 2004. The Management Committee hereby requests the NYISO Board to authorize a Section 205 filing with the Federal Energy Regulatory Commission to amend the NYISO tariffs and implement the Comprehensive Reliability Planning Process as presented to the Management Committee on July 7, 2004, tariff language to be developed by staff, subject to review by the ESPWG, and approved by the Chairs and Vice Chairs of the Management, Business Issues and Operating Committees and the Chair of the ESPWG, prior to filing.

(Motion passed with 68.26 % affirmative votes)

Motion #2a:

Motion to delete sections 5.1, 8.5 and 11 from the "NYISO Comprehensive Planning Process for Reliability Needs" document.

(Motion failed with 40.85 % affirmative votes)

Motion #3:

Motion to defer consideration of the "NYISO Comprehensive Planning Process for Reliability Needs" document until tariff language is available.

(Motion failed with 17.75 % affirmative votes)

New York Independent System Operator - Committee Membership

Management Committee - Attendance July 7, 2004 - Saratoga Springs, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Proxy	Guest
Strategic Energy LLC	Other Suppliers	✓ Francis Pullaro	Michael Swider	Jeffrey Knox	James McCormick	Matt Morais				
Strategic Power Management, Inc.	Other Suppliers	✓ Dan Duthie	Mario DiValentino							✓ B Speckenbach
TransEnergie U.S. Ltd.	Other Suppliers	✓ José Rotger	Michael Jacobs							
Williams Energy Marketing & Trading Co.	Other Suppliers	David Singer	Dennis Keener	Robert O'Connell						
Long Island Power Authority	Public Power - Authorities	✓ Jim Parmelee	✓ Kevin Jones	✓ Jim Wittine						
New York Power Authority	Public Power - Authorities	Robert Hiney	✓ William Palazzo	✓ Kim Byham						
American Wind Energy Association	Public Power - Environmental	Valerie Strauss	✓ Larry DeWitt	✓ Larry DeWitt						
Environmental Advocates	Public Power - Environmental	Anne Reynolds	✓ Larry DeWitt	Douglas Ward	Mike Jacobs					
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	✓ Tim Bush	Jim Hamilton	Matthew Benesh	Ken Moore	Jack Brown				
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	✓ Tim Bush	✓ Paul Pallas						
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tim Bush	✓ Paul Pallas						
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco	Anthony Fiore							
Village of Rockville Centre	Public Power - Munis & Co-ops	✓ Paul Pallas	Jim Hamilton	Matthew Benesh	Jim Hamilton	Jack Brown	Ken Moore		✓ Paul Pallas	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tim Bush	✓ 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						
National Grid	Transmission Owners	Jerry Ancona	✓ Wes Yeomans	Peter Flynn	Herb Schrayshuen	✓ Bart Franey	Masheed Rosenqvist	✓ MaryEllen Paravalos		✓ Sasson, Craft, Gioia
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	Hank Masti	Cliff Olson	Denis Wickham				
Orange & Rockland, Inc.	Transmission Owners	None Assigned								
Rochester Gas & Electric	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	Hank Masti	Cliff Olson	Denis Wickham				
Boundless Energy, L.L.C	Non-voting	John Tompkins	Brian Chernack	Chuck Gilbert						
Caithness Energy, L.L.C	Non-voting	Ross Ain	Jack Feinstein							
Cianbro Corporation	Non-voting	Chuck Hewett	John Tompkins							
Customized Energy Solutions	Non-voting	✓ Rick Mancini	Stephen Fernands	Bill Schofield						
Ecogen, L.L.C	Non-voting	Tom Hagner								
Energetix, Inc.	Non-voting	Barney Farnsworth								
Hudson River Energy Group	Non-voting	Frank Radigan	Richard Canfield							
Hydro-Quebec TransEnergie	Non-voting	✓ Glenn Sylvain	Mario Boucher							
NYS Department of Public Service	Non-voting	Penny Rubin	✓ Rajendra Addepalli							✓ D Barney, B. Heinrich
The Structure Group	Non-voting	Bob Furry	Alex Lago							
Tom Halleran	Non-voting	Tom Halleran								
William P. Short	Non-voting	William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Jim Verna	Roberto Denis	
zNew Member	Non-voting	None Assigned								

NYISO and Hunton & Williams Members in Attendance:

✓ Ira Freilicher	Hunton & Williams
Kathy Robb	Hunton & Williams
James Schmidt	Hunton & Williams
✓ Garry Brown	NYISO
✓ Bill Museler	NYISO
✓ Chuck King	NYISO
✓ Mollie Lampi	NYISO
✓ Mike Jaeger	NYISO
✓ Liz Grisaru	NYISO
✓ Elaine Robinson	NYISO
✓ Kristen Kranz	NYISO
✓ Leigh Bullock	NYISO
✓ Ray Stalter	NYISO
✓ Debbie Eckels	NYISO
✓ John Buechler	NYISO
✓ Maria Sturgess	NYISO
✓ Dave Cost	NYISO
✓ Karen Gach	NYISO
✓ Jane Lathrop	NYISO
Ernie Cardone	NYISO
John Charlton	NYISO
Kathy Whitaker	NYISO
✓ Jennifer Budd	NPCC

Key:

✓ = In attendance

New York Independent System Operator

Management Committee - July 7, 2004

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	0.00	0.00	5	0.00	0.00	
Other Suppliers	21.5	✓	✓	21.50	1.00	5.00	9	3.58	17.92	
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	0	0.00	0.00	
Small Consumer	4.5	✓	✓	4.50	10.00	0.00	0	5.17	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	2.70	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	1.00	0.00	0	1.80	0.00	
Public Power			✓							
State Power Authorities	8	✓		8.00	1.00	0.00	1	8.00	0.00	
Munis and Coops	7	✓		7.00	0.00	6.00	1	0.00	7.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	28.00	11.00	16	53.58	24.92
					78.50	Normalized to 100% :			68.26	31.74

New York Independent System Operator

Management Committee - July 7, 2004

Motion Motion #2

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Chris Hall		y	1.00	
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y	1.00	
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Robert Loughney		y	1.00	
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y	1.00	
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y	1.00	
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y	1.00	
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y	1.00	
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y	1.00	
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y	1.00	
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y	1.00	
End Use - Small Consumer	Columbia University	John Dowling		y	1.00	
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y	1.00	
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y	1.00	
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y	1.00	
End Use - Small Consumer	New York University	John Dowling		y	1.00	
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y	1.00	
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y	1.00	
Generation Owners	AES NY	Christopher Wentlent		y		
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine	Richard Felak		y		
Generation Owners	East Coast Power Linden Holding LLC					
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y		
Generation Owners	Indeck Energy Services					
Generation Owners	KeySpan Ravenswood, LLC					
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		
Generation Owners	Orion Power New York	Liam Baker	y	y		
Generation Owners	Selkirk Cogen Partners, L.P.					
Generation Owners	Sithe Energies, Inc.	David Applebaum	y	y		
Generation Owners	TransCanada Power Marketing					
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Agway Energy Services, Inc.					
Other Suppliers	Amerada Hess Corporation					
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 New Energy Inc.	Susan Chamberlin	y	y		
Other Suppliers	Constellation Power Source	Daniel Allegritti		y		1.00
Other Suppliers	Coral Power, LLC	Matt Picardi		y		1.00
Other Suppliers	DC Energy	Bruce Bleiweis		y		1.00
Other Suppliers	Dominion Energy Marketing, Inc.					
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynegy	Alan Foster		y		
Other Suppliers	ECONergy					
Other Suppliers	El Paso Merchant Energy					
Other Suppliers	Exelon Generation - Power Team	David Applebaum		y		
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Glenn Haake		y		1.00
Other Suppliers	FPL Energy	Shalesh Ganjoo		y		
Other Suppliers	HQ Energy Services	Paul Norris		y		
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	NRG Power Marketing	Tim Foxen		y		
Other Suppliers	NU / Select Energy					
Other Suppliers	Ontario Power Generation Inc.	Glenn Haake		y		
Other Suppliers	PP&L Energy Plus	Tom Hyzinski		y		
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y		1.00
Other Suppliers	Reliant Energy Services, Inc.	Liam Baker		y		
Other Suppliers	Sempra Energy Trading					
Other Suppliers	SESCO Enterprises, LLC					
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y		
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Kevin Jones		y		
Public Power - Authorities	New York Power Authority	William Palazzo		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	Tim Bush		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tim Bush		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tim Bush		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport	Paul Pallas		y	1.00	
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Pallas		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	John Watzka		y	1.00	
Transmission Owners	Consolidated Edison	Joe Oates		y	1.00	
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Ray Kinney	y	y		

New York Independent System Operator

Management Committee - July 7, 2004

Motion: Motion #2a

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	2.00	0.00	3	21.50	0.00	
Other Suppliers	21.5	✓	✓	21.50	9.00	1.00	5	19.35	2.15	
Transmission Owners	20.0	✓	✓	20.00	0.00	4.00	0	0.00	20.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	5.00	0	0.00	10.33	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumer	4.5	✓	✓	4.50	0.00	10.00	0	0.00	5.17	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	2.70	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	1.00	0	0.00	1.80	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	1.00	1	0.00	15.00	
Munis and Coops	7	✓		7.00	0.00	0.00	7	0.00	0.00	
Environmental	2	✓		2.00	0.00	5.00	0	0.00	2.00	
				5	100.00	11.00	28.00	16	40.85	59.15
					100.00	Normalized to 100% :		40.85	59.15	

New York Independent System Operator

Management Committee - July 7, 2004

Motion Motion #2a

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Chris Hall		y		1.00
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y		1.00
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Robert Loughney		y		1.00
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y		1.00
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y		1.00
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y		1.00
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y		1.00
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y		1.00
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y		1.00
End Use - Small Consumer	Columbia University	John Dowling		y		1.00
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y		1.00
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y		1.00
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y		1.00
End Use - Small Consumer	New York University	John Dowling		y		1.00
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		1.00
Generation Owners	AES NY	Christopher Wentlent		y		
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine	Richard Felak		y	1.00	
Generation Owners	East Coast Power Linden Holding LLC					
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y	1.00	
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y		
Generation Owners	Indeck Energy Services					
Generation Owners	KeySpan Ravenswood, LLC					
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		
Generation Owners	Orion Power New York	Liam Baker	y	y		
Generation Owners	Selkirk Cogen Partners, L.P.					
Generation Owners	Sithe Energies, Inc.	David Applebaum	y	y		
Generation Owners	TransCanada Power Marketing					
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Agway Energy Services, Inc.					
Other Suppliers	Amerada Hess Corporation					
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 New Energy Inc.	Susan Chamberlin	y	y		
Other Suppliers	Constellation Power Source	Daniel Allegritti		y	1.00	
Other Suppliers	Coral Power, LLC	Matt Picardi		y	1.00	
Other Suppliers	DC Energy	Bruce Bleiweis		y	1.00	
Other Suppliers	Dominion Energy Marketing, Inc.					
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynergy	Alan Foster		y		
Other Suppliers	ECOnergy					
Other Suppliers	El Paso Merchant Energy					
Other Suppliers	Exelon Generation - Power Team	David Applebaum		y	1.00	
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Glenn Haake		y	1.00	
Other Suppliers	FPL Energy	Shalesh Ganjoo		y		
Other Suppliers	HQ Energy Services	Paul Norris		y		
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	NRG Power Marketing	Tim Foxen		y	1.00	
Other Suppliers	NU / Select Energy					
Other Suppliers	Ontario Power Generation Inc.	Glenn Haake		y	1.00	
Other Suppliers	PP&L Energy Plus	Tom Hyzinski		y		
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y	1.00	
Other Suppliers	Reliant Energy Services, Inc.	Liam Baker		y	1.00	
Other Suppliers	Sempra Energy Trading					
Other Suppliers	SESCO Enterprises, LLC					
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y		
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y	1.00	
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Kevin Jones		y		
Public Power - Authorities	New York Power Authority	William Palazzo		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	Tim Bush		y		
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tim Bush		y		
Public Power - Munis & Co-ops	Village of Fairport	Tim Bush		y		
Public Power - Munis & Co-ops	Village of Freeport	Paul Pallas		y		
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Pallas		y		
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		y		
Transmission Owners	Central Hudson Gas & Electric	John Watzka		y	1.00	
Transmission Owners	Consolidated Edison	Joe Oates		y	1.00	
Transmission Owners	National Grid	Wes Yeomans		y	1.00	
Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		y	1.00	
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Ray Kinney	y	y		

New York Independent System Operator

Management Committee - July 7, 2004

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	1.00	1.00	3	10.75	10.75	
Other Suppliers	21.5	✓	✓	21.50	0.00	3.00	12	0.00	21.50	
Transmission Owners	20.0	✓	✓	20.00	0.00	3.00	1	0.00	20.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	5.00	0	0.00	10.33	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumer	4.5	✓	✓	4.50	0.00	10.00	0	0.00	5.17	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	0.00	1.00	0	0.00	2.70	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	0.00	1.00	0	0.00	1.80	
Public Power			✓							
State Power Authorities	8	✓		8.00	0.00	1.00	1	0.00	8.00	
Munis and Coops	7	✓		7.00	6.00	0.00	1	7.00	0.00	
Environmental	2	✓		2.00	0.00	5.00	0	0.00	2.00	
				5	100.00	7.00	30.00	18	17.75	82.25
					100.00	Normalized to 100% :		17.75	82.25	

New York Independent System Operator

Management Committee - July 7, 2004

Motion Motion #3

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	Chris Hall		y		1.00
End Use - Gov. Agency/Aggr.	The City of New York					
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y		1.00
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Robert Loughney		y		1.00
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y		1.00
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y		1.00
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y		1.00
End Use - Large Cons. Gov.	Metropolitan Transportation Authority					
End Use - Small Consumer	Association for Energy Affordability, Inc.	Larry DeWitt		y		1.00
End Use - Small Consumer	Beth Israel Health Care System	John Dowling		y		1.00
End Use - Small Consumer	Building and Realty Institute	Tariq Niazi		y		1.00
End Use - Small Consumer	CNYC Inc. (Council of NY Coop & Condo)	Tariq Niazi		y		1.00
End Use - Small Consumer	Columbia University	John Dowling		y		1.00
End Use - Small Consumer	Mount Sinai Medical Center	John Dowling		y		1.00
End Use - Small Consumer	New York Energy Buyers Forum	Tariq Niazi		y		1.00
End Use - Small Consumer	New York Presbyterian Hospital	John Dowling		y		1.00
End Use - Small Consumer	New York University	John Dowling		y		1.00
End Use - Small Consumer	Refined Sugars, Inc.	John Dowling		y		1.00
End Use - State Agency	NY State Consumer Protection Board	Tariq Niazi		y		1.00
Generation Owners	AES NY	Christopher Wentlent		y		
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine	Richard Felak		y	1.00	
Generation Owners	East Coast Power Linden Holding LLC					
Generation Owners	Edison Mission Marketing & Trading	William Roberts		y		
Generation Owners	Entergy Nuclear Northeast	Marc Potkin		y		
Generation Owners	Indeck Energy Services					
Generation Owners	KeySpan Ravenswood, LLC					
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		1.00
Generation Owners	Orion Power New York	Liam Baker	y	y		
Generation Owners	Selkirk Cogen Partners, L.P.					
Generation Owners	Sithe Energies, Inc.	David Applebaum	y	y		
Generation Owners	TransCanada Power Marketing					
Other Suppliers	1st Rochdale Cooperative NYC					
Other Suppliers	Advantage Energy, Inc.					
Other Suppliers	Agway Energy Services, Inc.					
Other Suppliers	Amerada Hess Corporation					
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 New Energy Inc.	Susan Chamberlin	y	y		
Other Suppliers	Constellation Power Source	Daniel Allegritti		y		1.00
Other Suppliers	Coral Power, LLC	Matt Picardi		y		
Other Suppliers	DC Energy	Bruce Bleiweis		y		
Other Suppliers	Dominion Energy Marketing, Inc.					
Other Suppliers	Duke Energy North America, LLC					
Other Suppliers	Dynergy	Alan Foster		y		
Other Suppliers	ECONergy					
Other Suppliers	El Paso Merchant Energy					
Other Suppliers	Exelon Generation - Power Team	David Applebaum		y		
Other Suppliers	Fortistar/Lockport Energy Associates, L.P.	Glenn Haake		y		
Other Suppliers	FPL Energy	Shalesh Ganjoo		y		
Other Suppliers	HQ Energy Services	Paul Norris		y		
Other Suppliers	KeySpan Energy Services		y			
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	NRG Power Marketing	Tim Foxen		y		
Other Suppliers	NU / Select Energy					
Other Suppliers	Ontario Power Generation Inc.	Glenn Haake		y		
Other Suppliers	PP&L Energy Plus	Tom Hyzinski		y		
Other Suppliers	PSEG Energy Resources & Trade	Howard Fromer		y		
Other Suppliers	Reliant Energy Services, Inc.	Liam Baker		y		1.00
Other Suppliers	Sempra Energy Trading					
Other Suppliers	SESCO Enterprises, LLC					
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y		
Other Suppliers	Strategic Power Management, Inc.	Dan Duthie		y		1.00
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Kevin Jones		y		
Public Power - Authorities	New York Power Authority	William Palazzo		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	Tim Bush		y	1.00	
Public Power - Munis & Co-ops	City of Jamestown Board of Pub. Util.	Michael Darroch		y		
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept.	Tim Bush		y	1.00	
Public Power - Munis & Co-ops	Village of Fairport	Tim Bush		y	1.00	
Public Power - Munis & Co-ops	Village of Freeport	Paul Pallas		y	1.00	
Public Power - Munis & Co-ops	Village of Rockville Centre	Paul Pallas		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	John Watzka		y		1.00
Transmission Owners	Consolidated Edison	Joe Oates		y		1.00
Transmission Owners	National Grid	Wes Yeomans		y		1.00
Transmission Owners	NY State Electric Gas (NYSEG)	Ray Kinney		y		
Transmission Owners	Orange & Rockland, Inc.		y			
Transmission Owners	Rochester Gas & Electric	Ray Kinney	y	y		