

November 5, 2003

NYISO Business Issues Committee Meeting Minutes

The Marriott, 189 Wolf Road, Albany, NY 12110

I. Welcome and Meeting Objectives

Larry DeWitt, Chair of the Business Issues Committee (BIC), called the meeting to order at 9:35 A.M. and welcomed the members of the BIC. The attendees introduced themselves and named the companies that they represent.

II. Meeting Minutes

A final draft of the October 8, 2003 BIC meeting minutes was distributed to the BIC members prior to the meeting. By a show of hands, the Committee members unanimously approved the October 8, 2003 BIC Meeting Minutes.

Motion #1:

Motion to approve the minutes from the October 8, 2003 Business Issues Committee Meetings.

(Motion passed unanimously by a show of hands)

III. Chair's Report

Mr. DeWitt reminded BIC members that November is his last month of serving as BIC Chair and that next month, Wes Yeomans, of National Grid, will assume the role as Chair. Mr. DeWitt also complimented BIC members for their accomplishments in RTS/SMD efforts and for enabling billing issues to progress in the right direction.

IV. Market Operations Report

Charles King, of the NYISO, presented the NYISO Market Operations Report. Highlights for October 2003 include: decreased energy prices due to milder weather and low load; decreased Ancillary Services prices for Reserves; increased prices for regulation; and increased price reservations due to TLRs.

V. Regional Market Enhancements

Charles King, of the NYISO, presented the Northeast Seams Report to the BIC. His report included an overview of the status of various seams projects, including a list of the current quarter deliverables, recent initiatives, and issues pending further discussion.

Stephen Wemple, of Con Ed Solutions, noted that the NYISO should announce proposed

dates for Seams-related meetings as soon as possible. Mr. King noted that a conference call is scheduled on November 25th to finish RAM discussions and that a meeting is scheduled for December 12th to look further at issues on the NY Proposal.

Howard Fromer, of PSEG, asked if the 30-minute schedule changes related to “Different Ramping Rules” is accurate since he thought that it was supposed to be 15-minute capabilities. Mr. King responded that it is accurate and that the NYISO wanted to wait until after the RTS for implementation.

Mr. Wemple noted that each ISO should better coordinate with one another on any possible impacts for scheduled equipment work. Mr. King replied that it’s one of the themes of regional planning efforts and that they have been looking at ways to improve. A status will be made available in January.

Mr. DeWitt asked if any update is available on the August 14th Blackout. Mr. King noted that he would provide one as soon as possible.

VI. 2004 NYISO Budget Status Report

Mario DiValentino, of Strategic Power Management, provided BIC Members with a preview of the presentation that will be made to the Management Committee on the NYISO’s 2004 budget. His presentation included an overview and a philosophy to the approach made to this budget.

Mary McGarvey, of the NYISO, noted that the NYISO Staff plans to support DiValentino’s budget plan. She added that the NYISO’s greatest concern with it is the level of funding it provides.

VII. Resource Adequacy Market (RAM) Update

John Buechler, of the NYISO, presented an update on the Resource Adequacy Market. His update included background information; a reminder of the basic principles of the RAM/CRM proposal; a list of preliminary NERA recommendations; an overview of Variable Resource Requirements; and a summary of the next steps.

Mr. DeWitt noted that the Price Responsive Load Working Group plans to take up Demand Concerns at its next meeting.

Kevin Jones, of LIPA, stated that several items in this proposal were troubling. He added that the longer planning and commitment period probably won’t bring new players into the market and that the proposal reduces flexibility for Demand Response Providers. Mr. Buechler replied that the NYISO is trying to strike a balance with those particular items. Mr. Jones noted that the proposal doesn’t resolve new entry problems, that there is very little information provided on how the Demand Curve will work with this, and that he’s troubled

by the structure and foundation of this plan. Mr. Buechler responded that the NYISO recognizes that further work is needed on the Demand Curve.

Robert Loughney, of Couch White, noted that NERA didn't pay attention to Demand Curves in its recommendations. He asked if the NYISO plans to take up argument with NERA on their recommendations since he's concerned that it will eliminate Demand Resource's participation in ICAP. Mr. Buechler responded that a meeting was held on these concerns and that the outcome may be posted on the NYISO Website under PRL WG meeting materials. He added that the conclusion for the 3-year period is focused on trying to strike a balance and that the current 6-month auctions are not sufficient.

Stephen Wemple, of Con Ed Solutions, noted that it would be helpful for the Market Participants to assess whether NERA's recommendations should be followed. Mark Younger, of Sithe, commented that this version of the proposal is more complex and that he's troubled with the direction that this is headed; he indicated that additional review of the relative benefits of this proposal was needed. Mr. DeWitt asked if the proposal reflects views of the sectors of New England. Roy Shanker, of East Coast Power, replied that he thinks New England's views may be different and that no one is suggesting that the two approaches be integrated.

VIII. FERC Interconnection Order Compliance Filing

John Buechler, of the NYISO, provided BIC with a status update on the FERC Interconnection Order Compliance Filing. He reviewed a schedule of upcoming TPAS meetings and discussed the "Deliverability Issue". Stephen Wemple, of Con Ed Solutions, asked if the Deliverability Issue would be addressed in January. Mr. Buechler clarified that the NYISO doesn't want to wait until January, but would rather begin discussions as soon as they can.

IX. TCC and ICAP Auction Credit Policy Revision Proposal

Stephen Wemple, of Con Ed Solutions, offered background information on the Auction Credit Requirements issue. He also proposed a solution and a motion in regards to the way the NYISO calculates its financial security requirements in ISO-administered ICAP and TCC auctions.

Ray Kinney, of NYSEG, asked how this revised auction credit policy works in relation to the Demand Curve Auction in ICAP. Mr. Wemple explained that the NYISO bids for LSEs at a single price, which doesn't affect the credit requirements. Rather, it addresses the strip/monthly voluntary auction. Glenn Haake, of IPPNY, asked how it becomes apparent if the LSE has secured all of its capacity. Mr. Kinney responded that it clears at whatever the demand side puts in. Art Desell, of the NYISO, added that the credit department sends a letter to each LSE stating that credit needs to be posted if the LSE hasn't met their requirement.

Mr. Wemple made the motion and Howard Fromer, of PSEG, seconded it. The motion passed unanimously by a show of hands.

Motion #2:

The BIC directs the NYISO to change its calculation of financial security requirements in ISO administered Installed Capacity and TCC auctions to correctly reflect the maximum exposure when a market participant submits multiple bids at different prices for the same product.

(Motion passed unanimously by a show of hands)

X. Shortfall Reduction Procedures Proposal

Art Desell, of the NYISO, presented a proposal on Shortfall Reduction Procedures.

Howard Fromer, of PSEG, asked if Transmission Owners need to provide an explanation of why they've decided to withhold a certain percentage within the 5% cap for ETCNL. Mr. Desell noted that this hasn't been addressed yet and Mayer Sasson, of Con Ed, replied that they're unsure of how to do this and that it probably isn't fair to burden the TOs with having to explain why they chose a particular percentage.

Doreen Saia, of Mirant, noted that in regard to the proposal elements introduced on page 9 of the slide show, the general consensus is that the percentage of ETCNL and RCRR reserved shouldn't extend beyond 5%; however, capping that level at 5% seems too high for the winter. She noted that the impression that the presentation gives is that this percentage must be set at 5%. Mr. Desell clarified that the maximum is 5% -- but that the level can dip below that percentage.

Robert Loughney, of Couch White, directed an inquiry to the Transmission Owners and the Public Service Commission on whether this proposal will enable the benefits of reduced congestion shortfall to be passed along to consumers. Dr. Sasson explained that with this plan shortfall is an adder instead of an offset and that this affects the net payment to consumers. He noted that it would not serve as a separate account but will affect the net TSC and that the intent of the proposal is that the NYISO will provide offset to the TSC on a monthly basis.

Ms. Saia expressed concern with the proposal, noting that if one sells fewer TCCs, consumers could see higher TCC payments. She added that the proposal is too roughly hewn.

Mr. King requested that the minutes note that the implementation of this proposal may cause a potential budget increase. He added that it's important that the NYISO addresses any possible changes to the budget and understands all of the costs associated (including resources) with this proposal.

Dr. Sasson made the motion and Michael Delaney, of the City of New York, seconded it.

Dr. Sasson proposed adding another paragraph at the end of the TCC shortfall motion stating: *"Additionally, a review of the TCC auction design will be conducted during 2004 to determine if design changes are needed if it is concluded that auction revenues are not consistently in line with congestion in the Day-Ahead Market, as is to be expected in an efficient market."*

Mr. Fromer noted that Dr. Sasson's addition doesn't belong in the motion. Dr. Sasson

recognized that it hadn't been discussed at the MSWG. He added that they're trying to locate all aspects of the TCC process while maintaining full funding and that consumers don't realize the offsets to TCCs that they should be. Mr. Younger noted that with this addition it takes the proposal from a conceptually straightforward one to a total review of the entire TCC process. He added that he will have to oppose this revision. Dr. Sasson offered to withdraw his additional text but asked that the minutes note that it's a concern of Con Ed's. Matthew Picardi, of Coral Power, asked that the minutes note that there might be items beyond any type of work described in the proposal that should be reviewed as well.

By a roll-call vote, the motion passed with 67.75% affirmative votes.

Motion #3:

The Business Issues Committee, having reviewed the proposed changes to allow adjustments to the number of Existing Transmission Capacity for Native Load (ETCNL) and Residual Capacity Revenue Rights (RCRR) sold by the NYISO in order to reduce the level of Day-Ahead Market TCC Shortfalls, as discussed at the Market Structures Working Group (MSWG) meeting on October 31, 2003 and as presented at the Business Issues Committee (BIC) meeting on November 5, 2003, hereby recommends that the Management Committee approve, for a Section 205 filing, tariff changes consistent with the proposal and for the accompanying filing letter to state the consensus reached at the October 31, 2003 MSWG meeting:

- The initial maximum level will remain fixed at 5% for 1 year
- The 5% level will be reviewed with the intent of implementing a TO by TO percentage option for the Spring 2005 auction
- Prior to the Fall 2004 auction, the appropriateness of releasing some of the retained TCCs into reconfiguration auctions will be reviewed
- A long-term targeted solution that more accurately accounts for scheduled outages will be developed
- For market transparency purposes, the level of TCCs retained by each TO will be posted prior to each auction
- The NYISO will report to FERC on the performance of this TCC Shortfall method after the summer 2004 capability period.

(Motion passed with 67.75 % affirmative votes)

XI. Economic Summit Report

John Pade, of the NYISO, presented the Economy.com Outlook Summary. His report noted that the U.S. economy performed significantly worse in 2003 than what was predicted in September of 2002. Also performing worse than expected, was New York State's economy. Mr. Pade noted that the long-term outlook remains unchanged from the 2002 Forecast.

Howard Fromer, of PSEG, asked for further information on where within the state the economy would return. Mr. Pade responded that New York City is not the region that will pull New York's economy back up since they're losing employment. Also, the outlook for Western New York has diminished. Instead, Long Island, the mid-Hudson Valley, and the Capital region are the areas that will help pull the economy up.

XII. Working Group Updates

- A. Billing and Accounting WG** (Chair – Kevin Kipers) – Summary of BAWG activities includes: the NYISO is on schedule to start invoices for November 1999 and beyond (invoices will be provided in 30 days); the Metering Task Force (MTF) will pass the Control Center Requirements Manual to the CDAS for their review; and the MTF has received new assignments to concentrate on regarding metering issues.
- B. Installed Capacity WG** (Chair – Howard Fromer) – No report was provided.
- C. Market Structure WG** (Chair – James Scheiderich) – No report was provided.
- D. Price Responsive Load WG** (Chair – Robert Loughney) – The PRL WG will hold a meeting on November 7th to discuss the following topics: the RAM Working Group and NERA’s findings, and a look at Reserves Issues.
- E. Scheduling and Pricing WG** (Chair – Ray Kinney) – The S&P WG discussed Net Settlement on Bilateral Contracts and TCC and ICAP Auction Credit Policy Revision. They have also initiated discussions on operating reserves such as physical and financial self-supply.
- F. Electric System Planning WG** (Chair – William Palazzo) – Within the handouts, BIC members were provided with an excerpt of a report that will be presented to the OC the following day. The OC will possibly vote on the definition of congestion and its proposed measurements.

XIII. New Business

Wes Yeomans, of National Grid, asked that existing Working Group chairs interested in continuing their role, or any other Market Participants who are interested in possibly chairing one of the Working Groups, should contact Ray Stalter for consideration.

XIV. Administrative Matters

The Action Items List is included as part of the BIC meeting material. BIC members were reminded to contact Ray Stalter, of the NYISO, with any Action Item-related inquiries.

XV. Adjournment

Mr. Dewitt adjourned the meeting at approximately 12:50 P.M.

Respectfully submitted,
Valerie L. Ross
Recording Secretary, Business Issues Committee

NYISO Business Issues Committee Meeting

November 5, 2003

Marriott Hotel, Albany NY

MOTIONS FROM THE MEETING

Motion #1:

Motion to approve the minutes from the October 8, 2003 Business Issues Committee Meetings.

(Motion passed unanimously by a show of hands)

Motion #2:

The BIC directs the NYISO to change its calculation of financial security requirements in ISO administered Installed Capacity and TCC auctions to correctly reflect the maximum exposure when a market participant submits multiple bids at different prices for the same product.

(Motion passed unanimously by a show of hands)

Motion #3:

The Business Issues Committee, having reviewed the proposed changes to allow adjustments to the number of Existing Transmission Capacity for Native Load (ETCNL) and Residual Capacity Revenue Rights (RCRR) sold by the NYISO in order to reduce the level of Day-Ahead Market TCC Shortfalls, as discussed at the Market Structures Working Group (MSWG) meeting on October 31, 2003 and as presented at the Business Issues Committee (BIC) meeting on November 5, 2003, hereby recommends that the Management Committee approve, for a Section 205 filing, tariff changes consistent with the proposal and for the accompanying filing letter to state the consensus reached at the October 31, 2003 MSWG meeting:

- The initial maximum level will remain fixed at 5% for 1 year
- The 5% level will be reviewed with the intent of implementing a TO by TO percentage option for the Spring 2005 auction
- Prior to the Fall 2004 auction, the appropriateness of releasing some of the retained TCCs into reconfiguration auctions will be reviewed
- A long-term targeted solution that more accurately accounts for scheduled outages will be developed
- For market transparency purposes, the level of TCCs retained by each TO will be posted prior to each auction
- The NYISO will report to FERC on the performance of this TCC Shortfall method after the summer 2004 capability period.

(Motion passed with 67.75 % affirmative votes)

NYISO Business Issues Committee Meeting

November 5, 2003

Marriott Hotel, Albany NY

MOTIONS FROM THE MEETING

Motion #1:

Motion to approve the minutes from the October 8, 2003 Business Issues Committee Meetings.

(Motion passed unanimously by a show of hands)

Motion #2:

The BIC directs the NYISO to change its calculation of financial security requirements in ISO administered Installed Capacity and TCC auctions to correctly reflect the maximum exposure when a market participant submits multiple bids at different prices for the same product.

(Motion passed unanimously by a show of hands)

Motion #3:

The Business Issues Committee, having reviewed the proposed changes to allow adjustments to the number of Existing Transmission Capacity for Native Load (ETCNL) and Residual Capacity Revenue Rights (RCRR) sold by the NYISO in order to reduce the level of Day-Ahead Market TCC Shortfalls, as discussed at the Market Structures Working Group (MSWG) meeting on October 31, 2003 and as presented at the Business Issues Committee (BIC) meeting on November 5, 2003, hereby recommends that the Management Committee approve, for a Section 205 filing, tariff changes consistent with the proposal and for the accompanying filing letter to state the consensus reached at the October 31, 2003 MSWG meeting:

- The initial maximum level will remain fixed at 5% for 1 year
- The 5% level will be reviewed with the intent of implementing a TO by TO percentage option for the Spring 2005 auction
- Prior to the Fall 2004 auction, the appropriateness of releasing some of the retained TCCs into reconfiguration auctions will be reviewed
- A long-term targeted solution that more accurately accounts for scheduled outages will be developed
- For market transparency purposes, the level of TCCs retained by each TO will be posted prior to each auction
- The NYISO will report to FERC on the performance of this TCC Shortfall method after the summer 2004 capability period.

(Motion passed with 67.75 % affirmative votes)

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance November 5, 2003 - 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.	✓ David Coup	Paul DeCotis	Chris Hall	✓ Erin Hogan	John Spath			
The City of New York	End Use - Gov. Agency/Aggr.	✓ Michael Delaney	Gil Quiniones	Scott Butler	Jonathan Wallach				
Alcoa/Reynolds Metals Company	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
ATCO Management Co.	End Use - Large Consumer	Peter DiCapua	Scott Petersen	George Diamantopoulos					
IBM Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Occidental Chemical Corp.	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Praxair Inc.	End Use - Large Consumer	Christian Lenci	✓ Robert Loughney	Michael Mager					
Xerox Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	Jesse Samberg	Gary Caplan	Walter McCarroll					
Association for Energy Affordability, Inc.	End Use - Small Consumer	David Hepinstall	✓ Larry DeWitt						
Beth Israel Health Care System	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Building and Realty Institute	End Use - Small Consumer	Herb Rose	Judith Mondre	Ted Lee	✓ Tariq Niazi				
Citizens Advisory Panel	End Use - Small Consumer	Gordian Raacke	✓ Larry DeWitt						
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumer	Herb Rose	MaryAnn Rothman	Judith Mondre	Ted Lee	✓ Tariq Niazi			
Columbia University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Mount Sinai Medical Center	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York Energy Buyers Forum	End Use - Small Consumer	Herb Rose	Ted Lee	David Bomke	✓ Tariq Niazi				
New York Presbyterian Hospital	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Refined Sugars, Inc.	End Use - Small Consumer	John Gebhard	Quintin George	Catherine Luthin	✓ John Dowling	Jennifer Kearney			
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner						
AES NY	Generation Owners	Doug Roll	Charles Sjoberg	✓ Christopher Wentlent					
American National Power, Inc.	Generation Owners	Dorothy Capra	Bill Henson						
Astoria Energy LLC	Generation Owners	Greg Banhazl	Leonard Singer						
Calpine	Generation Owners	None Assigned	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, LLC	Generation Owners	Rich Hohlman	Joseph Vignola	James Brennan	James D'Andrea	✓ Terrence Kain	Rich Rapp		
Mirant New York, Inc.	Generation Owners	Vicki Lynch	Susann Felton	✓ Doreen Saia					✓ Jim Mayhew
Orion Power New York	Generation Owners	John Reese	Bruce Bleiweis						
PG&E Generating	Generation Owners	Dan Dubois	Dan Whyte						
Sithe Energies, Inc.	Generation Owners	✓ David Applebaum	Linda Clarke	Regina Carrado					
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
1st Rochdale Cooperative NYC	Other Suppliers	Gregory Wortham							
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
Agway Energy Services, Inc.	Other Suppliers	Russell Miller	Jim Scheiderich					✓ Mario DiValentino	
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	✓ Blas Hernandez						
Aquila Energy Marketing Corp.	Other Suppliers	Jerry Coffey	Peter Brown	David Wiesner	Pamela VanHorn	Richard Mooney	✓ Susan Chamberlin		
Cinergy Capital and Trading	Other Suppliers	Jason Barker	Walt Yeager						
Con Edison Energy	Other Suppliers	✓ Stephen Wemple	Ivan Kimball						
Con Edison Solutions	Other Suppliers	✓ Stephen Wemple	Rich Staines						
Conectiv	Other Suppliers	Bill Fehr	John Foreman						
Constellation New Energy Inc.	Other Suppliers	Peter Duprey	Carrie CullenHitt	Steve Fernands					
Constellation Power Source	Other Suppliers	✓ Glen McCartney	Mary Lynch	Daniel Allegretti					
Coral Power, LLC	Other Suppliers	Matt Picardi	✓ Dave French						
Dominion Energy Marketing, Inc.	Other Suppliers	Wes Walker	Lou Oberski	Michael Bekker					
Duke Energy North America, LLC	Other Suppliers	Stacy Dimou	Del Disher						
Dynegy	Other Suppliers	✓ Alan Foster	Jason Cox	Kevin White	Tom May	Steve Vavrik			
ECONergy	Other Suppliers	Saul Horowitz	Tom Halleran						
El Paso Merchant Energy	Other Suppliers	✓ Roy Shanker	Gary Keevill	✓ Russel Like					
Exelon Generation - Power Team	Other Suppliers	✓ David Applebaum	Linda Clarke	Regina Carrado					
Fortistar/Lockport Energy Associates, L.P.	Other Suppliers	Roger Kelley	Tom Gesicki	✓ Mark Younger	✓ Glenn Haake				
FPL Energy	Other Suppliers	Fernando DaSilva	Dan Wheeler						
HQ Energy Services	Other Suppliers	Christian Desilets	Michel Prevost	Paul Norris	Benoit Goyette				
KeySpan Energy Services	Other Suppliers	Ron Lukas	Ruben Brown	✓ Peter Chamberlain	John Smith				
Mirabito Gas & Electric, Inc.	Other Suppliers	Russ Southard	Jim Scheiderich						
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonies	Levon Kazarian	Doron Ezickson				

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance November 5, 2003 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NRG Power Marketing	Other Suppliers	Joe DeVito	✓ Tim Foxen	✓ Peter Chamberlain					
NU / Select Energy	Other Suppliers	Jim Scheiderich	Gunnar Jorgensen					✓ Mario DiValentino	
Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos	Jim Mastorakos	Ken Lacivita	Erica Cheung				
PP&L Energy Plus	Other Suppliers	Roland Moor	David Yannarell	Jeff Bell	John Brodbeck				
PSEG Energy Resources & Trade	Other Suppliers	✓ Howard Fromer	Michael LaFalce	Bob Logan	Dennis Sobieski				
Reliant Energy Services, Inc.	Other Suppliers	John Reese	Bruce Bleiweis	✓ Liam Baker					
Sempre Energy Trading	Other Suppliers	Tom Halleran	Dan Staines	✓ Russel Like	Mally Becker	Bob Chilton			
Strategic Energy LLC	Other Suppliers	✓ Francis Pullaro	Michael Swider	Jeffrey Knox	James McCormick	Matt Morais			
Strategic Power Management, Inc.	Other Suppliers	✓ Mario DiValentino	Tom Folchi	Dan Duthie					
Transalta (formerly MEGA)	Other Suppliers	Bob Sadowsky	Jubran Whalan						
TransÉnergie U.S. Ltd.	Other Suppliers	Michael Jacobs	José Rotger						
Williams Energy Marketing & Trading Co.	Other Suppliers	David Singer	Dennis Keener						
Long Island Power Authority	Public Power - Authorities	James Parmelee	✓ Kevin Jones	Bill Killgoar					
New York Power Authority	Public Power - Authorities	✓ Bob Deasy	Bob Gow	Paul Rougeaux	✓ Kevin Kipers				✓ William Palazzo
American Wind Energy Association	Public Power - Environmental	David Wooley	✓ Larry DeWitt						
Environmental Advocates	Public Power - Environmental	Anne Reynolds	✓ Larry DeWitt						
Nat'l Resources Defense Council	Public Power - Environmental	Dale Bryk	✓ Larry DeWitt						
Pace University	Public Power - Environmental	Edward Smeloff	✓ Larry DeWitt						
Scenic Hudson	Public Power - Environmental	✓ Larry DeWitt							
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Ken Moore	Matthew Benesh	Jim Hamilton	Paul Pallas	Jack Brown	✓ Tim Bush		
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	Ken Moore	✓ Tim Bush					
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tim Bush	Paul Pallas					
Village of Freeport	Public Power - Munis & Co-ops	Anthony Fiore	✓ Ted Kimlingen						
Village of Rockville Centre	Public Power - Munis & Co-ops	Tom Cardile	Ken Moore	Jim Hamilton	Jack Brown	Matthew Benesh	Paul Pallas	✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	Ken Moore	Matthew Benesh	Jack Brown	Paul Pallas	✓ Tim Bush		
Central Hudson Gas & Electric	Transmission Owners	James Valleau	✓ Thomas Canino	Jeff May	Rick Greener				
Consolidated Edison	Transmission Owners	Stuart Nachmias	Gerry Dunbar					✓ Mayer Sasson	
National Grid	Transmission Owners	✓ Wes Yeomans	Jerry Ancona	Bart Franey					
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	Steve Jeremko	Hank Masti				
Orange & Rockland, Inc.	Transmission Owners	Gary Rozmus							
Rochester Gas & Electric	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	Steve Jeremko	Hank Masti				
Caithness Energy, L.L.C	Non-voting	Ross Ain	Jack Feinstein						
Cianbro Corporation	Non-voting	Ed Krapels	Brian Chernack	Paul Flemming					
Customized Energy Solutions	Non-voting	✓ Rick Mancini	Stephen Fernands	Bill Schofield					
Energetix, Inc.	Non-voting	Barney Farnsworth	Gerald Strassner						
Hudson River Energy Group	Non-voting	Frank Radigan							
Hydro-Quebec TransEnergie	Non-voting	Glenn Sylvain	Mario Boucher						
NYS Department of Public Service	Non-voting	✓ Bill Heinrich	David Drexler						
The Structure Group	Non-voting	Bob Furry							
William P. Short	Non-voting	William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	
zNew Member	Non-voting	None Assigned							
zNew Member	Non-voting	None Assigned							

NYISO and Hunton & Williams Members in Attendance:

Ira Freilicher	Hunton & Williams
✓ Chuck King	NYISO
✓ Jim Savitt	NYISO
✓ Mollie Lampi	NYISO
✓ Elaine Robinson	NYISO
✓ Kristen Kranz	NYISO
✓ Leigh Bullock	NYISO
✓ Ray Stalter	NYISO
✓ Debbie Eckels	NYISO
✓ John Buechler	NYISO
✓ Mary McGarvey	NYISO
✓ Valerie Ross	NYISO
✓ Kyla Douglas	NYISO
✓ Art Desell	NYISO

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance November 5, 2003 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
✓ John Pade	NYISO								
✓ Rick Brophy	NYISO								
✓ Ernie Cardone	NYISO								
✓ Art Desell	NYISO								
✓ Kathy Whitaker	NYISO								

Key:

✓ = In attendance

New York Independent System Operator

Business Issues Committee - November 5, 2003

Motion: Motion #3

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.5	✓	✓	21.50	0.00	2.00	4	0.00	21.50	
Other Suppliers	21.5	✓	✓	21.50	3.00	3.00	10	10.75	10.75	
Transmission Owners	20.0	✓	✓	20.00	4.00	0.00	0	20.00	0.00	
End Use Consumer			✓							
Large Consumer	9.0	✓		9.00	0.00	0.00	5	0.00	0.00	
Large Cons. Gov. Agency	2.0	✓		2.00	0.00	0.00	0	0.00	0.00	
Small Consumer	4.5	✓	✓	4.50	11.00	0.00	0	15.50	0.00	
Gov. State-wide Cons. Advocate	2.7	✓		2.70	1.00	0.00	0	2.70	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.8	✓		1.80	1.00	0.00	1	1.80	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	7.00	0.00	0	7.00	0.00	
Environmental	2	✓		2.00	5.00	0.00	0	2.00	0.00	
				5	100.00	34.00	5.00	20	67.75	32.25
					100.00	Normalized to 100% :		67.75	32.25	

New York Independent System Operator

Business Issues Committee - November 5, 2003

Motion Motion #3

Sector	Organization	Representative	Affiliate	Present	For	Against
End Use - Gov. Agency/Aggr.	NYS Energy Research & Develop. Auth.	David Coup		y		
End Use - Gov. Agency/Aggr.	The City of New York	Michael Delaney		y	1.00	
End Use - Large Consumer	Alcoa/Reynolds Metals Company	Robert Loughney		y		
End Use - Large Consumer	ATCO Management Co.					
End Use - Large Consumer	IBM Corporation	Robert Loughney		y		
End Use - Large Consumer	Occidental Chemical Corp.	Robert Loughney		y		
End Use - Large Consumer	Praxair Inc.	Robert Loughney		y		
End Use - Large Consumer	Xerox Corporation	Robert Loughney		y		
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	Citizens Advisory Panel	Larry DeWitt		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		1.00
Generation Owners	American National Power, Inc.					
Generation Owners	Astoria Energy LLC					
Generation Owners	Calpine					
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		
Generation Owners	KeySpan Ravenswood, LLC	Terrence Kain		y		
Generation Owners	Mirant New York, Inc.	Doreen Saia		y		1.00
Generation Owners	Orion Power New York		y			
Generation Owners	PG&E Generating					
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.	Mario DiValentino		y	1.00	
Other Suppliers	Amerada Hess Corporation	Blas Hernandez		y		
Other Suppliers	Aquila Energy Marketing Corp.	Susan Chamberlin		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 New Energy Inc.		y			
Other Suppliers	Constellation Power Source	Glen McCartney		y		
Other Suppliers	Coral Power, LLC	Dave French		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	Roy Shanker		y		
Other Suppliers	Exelon Generation - Power Team	David Applebaum		y		
Other Suppliers	Foristar/Lockport Energy Associates, L.P.	Mark Younger		y		
Other Suppliers	FPL Energy					
Other Suppliers	HQ Energy Services					
Other Suppliers	KeySpan Energy Services	Peter Chamberlain	y	y		
Other Suppliers	Mirabito Gas & Electric, Inc.					
Other Suppliers	Morgan Stanley Capital Group					
Other Suppliers	NRG Power Marketing	Tim Foxen		y		
Other Suppliers	NU / Select Energy	Mario DiValentino		y	1.00	
Other Suppliers	Ontario Power Generation Inc.					
Other Suppliers	PP&L Energy Plus					
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	Russel Like		y		
Other Suppliers	Strategic Energy LLC	Francis Pullaro		y		
Other Suppliers	Strategic Power Management, Inc.	Mario DiValentino		y	1.00	
Other Suppliers	Transalta (formerly MEGA)					
Other Suppliers	TransEnergie U.S. Ltd.		y			
Other Suppliers	Williams Energy Marketing & Trading Co.					
Public Power - Authorities	Long Island Power Authority	Kevin Jones		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	Tim Bush		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.	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	Ted Kimlingen		y	1.00	
Public Power - Munis & Co-ops	Village of Rockville Centre	Tom Rudebusch		y	1.00	
Public Power - Munis & Co-ops	Village of Westfield	Tim Bush		y	1.00	
Transmission Owners	Central Hudson Gas & Electric	Thomas Canino		y	1.00	
Transmission Owners	Consolidated Edison	Mayer Sasson		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		