

Business Issues Committee
Meeting Minutes
Wednesday, October 27, 2004

1. Welcome & Meeting Objectives

Mr. Wesley Yeomans, Chairman of the Business Issues Committee (BIC), called the meeting to order at 10:08 AM and welcomed the members of the BIC. Attendance was taken and attendees introduced themselves, naming the organizations they represent.

2. Approval of the September 16, 2004 and September 22, 2004 minutes

NYISO staff distributed final drafts of the minutes from the September 16 and 22, 2004 meetings to BIC members before this meeting. The comments received for the September 16th Minutes were included in the distribution prior to the meeting.

Motion 1: Motion to approve the Minutes from the September 16, 2004 BIC – Passed unanimously.

Motion 2: Motion to approve the Minutes from the September 22, 2004 BIC – Passed unanimously.

3. Chair's Report

Mr. Yeomans reminded the committee that there would be an MSWG SMD2 teleconference on Friday, October 29, 2004.

4. Presentation of Candidate for the Position of Business Issues Committee Vice Chair for the 2004-2005 Terms

Mr. Yeomans reminded the BIC that the vote for Vice Chair would take place today. The voting ballots were distributed and Mr. Ray Stalter of the NYISO announced the email addresses where members on the phone could send in their votes.

Following NYISO staff's collection and tally of ballots, Mr. Yeomans announced that Mr. Ray Kinney of NYSE&G was elected as the new BIC Vice-Chair for the 2004-2005 term with 100% of the vote.

5. Market Operations Report

Ms. Belinda Thornton of the NYISO presented the President's Report. Ms. Thornton discussed the Market Performance Highlights for September 2004 and reported on the TCC Settlement Update. The historic shortfall numbers were calculated by September 1st, but additional time had been needed to thoroughly verify and validate the final numbers. The cumulative Historic Shortfall reimbursement to Transmission Owners for the Historic Periods settlement, including interest, is \$11,889,605.17.

Ms. Thornton also reported on the Working Capital Fund amounts that will be used to make refunds for these Historic Shortfalls, on November 5th, as part of the October 2004 settlement month. The Working Capital Funds committed through October 24, 2004, for the TCC Settlement for the Summer of 2004 remedy is \$4,771,345.45. The total of approximately \$17M for both remedies will be replenished through the application of a Shortfall Reimbursement Surcharge beginning on November 1, 2004.

Mr. Howard Fromer of PSEG Energy Resource and Trade asked Ms. Thornton about the length of time the Surcharge would be in effect to raise the total funds needed. Ms. Thornton stated that the NYISO estimates the Surcharge could be necessary for about three years. In addition, the NYISO will be posting monthly reports showing the balance of the Working Capital Fund, prior to each reconfiguration auction. The NYISO will begin this process by early next week. Ms. Thornton proposed that the report be posted under the Grid Accounting and/or the TCC Markets page of the NYISO web site; however, other suggestions from the Committee were welcome.

Ms. Thornton also stated that the NYISO will send out a narrative describing the methodology of how the shortfall charges will be calculated or adjusted. Any questions regarding the settlement are to be forwarded to Mr. Brad Kranz for a reply.

Mr. Matt Picardi of Coral Power, stated that he has been working with Mr. John Ventura, MPAAS chair, to coordinate an audit and review process. Mr. Picardi asked the Committee for input on what they might like to see in a joint audit or report that the TCC holder's group would develop along with the TOs.

Business Issues Committee
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Wednesday, October 27, 2004

5a. SMD2 Readiness Report

Mr. Rich Dewey of the NYISO discussed the status of the SMD2 deployment and stated that December 1, 2004 is the targeted deployment date for SMD2. Mr. Dewey reviewed the subjects that he would cover during this presentation.

Mr. Jim Scheiderich of Select Energy stated that he had outstanding requests for data relative to the market simulations. There was also a request for losses data, both from the bid load and the forecast load passes. Mr. Dewey stated that these issues will be discussed in detail at the Market Structures Working Group Teleconference on the 28th, or the full meeting on November 4, 2004. Mr. Dewey stated that the NYISO will present a detailed cutover and fallback plan, and that there will be a Technical Conference on November 19, 2004. Mr. Dewey also noted that the NYISO has been meeting with LECG and Dr. David Patton, Independent Market Advisor for the NYISO, who are providing assessments on key points of the SMD2 software.

Mr. Dewey discussed the key testing activities that have been completed, as well as those that are still being conducted. He also noted that some of the tests suggested by Market Participants were executed during market trials and some in a QA environment. Results have been reviewed by LECG.

Mr. Scheiderich requested a summary of the Market Participant-requested test scenarios, with the status of each noted. Mr. Ray Stalter indicated that a list would be posted and the request was taken as an action item.

Mr. Dewey discussed the SMD2 training status, and stated that additional settlements training will be held on November 1st-2nd and 8th-9th. Mr. Dewey stated that the NYISO is willing to have more meetings to ensure Market Participants are completely up-to-date on the issues. In addition, Mr. Dewey stated that the Accounting and Billing Manual had been revised to include SMD2 settlement changes and had been distributed on October 22, 2004. Mr. Scheiderich requested a redline version of this manual be made available as well.

Mr. Dewey discussed opening the MIS bid box on November 22nd, and stated that the NYISO will not be posting the results of SMD2 bids prior to go-live. He noted that, during the weekend before parallel operations, the MIS database would experience a two to four hour outage.

Mr. Brad Kranz of the NYISO added that the NYISO is looking for Market Participants to enter all bids as they normally would do in both the Legacy and SMD2 systems, so that we have a comprehensive set of bids in the parallel system. Mr. Scheiderich asked if the NYISO would want Market Participants to get transmission reservations and tags on Nov 1st or at some later point, because he is concerned that Market Participants changes to tags would cause confusion. Mr. Dewey stated that he would take note of this issue.

Mr. Dewey noted that the SMD2 invoice for December 1st is expected to be posted on December 3rd.

Mr. Dewey discussed the Fallback plan and stated that the Legacy Energy Management System would be running in parallel after the cutover. This system would continue to receive the telemetry and ICCP data however the Market would require an outage to resynchronize the data in a fallback situation. Mr. Bob Ricketts, of Brascan, asked if the NYISO would fall back to the Legacy day ahead-market as well in real-time, or would the NYISO fall back to the SMD2 DAM. Mr. Dewey responded that during the parallel operation period, we are going to be running both SCUCs each day, so either would be available to use as appropriate, depending on the situation. Mr. Dewey added that in the event of a fallback, the transition period back to Legacy would require some ramping of units in order to get schedules aligned.

Mr. Dewey stated that Dr. Patton is providing assessments on the SMD2 transition, including a review of GT commitment/de-commitment performance, demand curve, scenarios that Market Monitoring has identified, and reviewing market trial and test results. In addition, Mr. Hartshorn of LECG has been performing standard analyses of the market trials themselves.

Business Issues Committee
Meeting Minutes
Wednesday, October 27, 2004

Mr. Dewey reviewed the Time-line to "Go live" slide showing the Market Participant meetings currently scheduled, and stated that there would likely be more meetings added. He identified the November 10th Management Committee meeting as a target for substantially resolving all significant issues before we give the two-week notification. He also noted that NYISO will consult with Market Participants before the two week notification to FERC of the intent to "Go live". In addition, a final 48 hour notice of intent to "Go Live" is planned for Nov 27th.

6. Regional Market Enhancements

Mr. Yeomans asked the Committee for feedback on the idea of having the Seams Report presented on a quarterly basis, instead of monthly. Several committee members requested that the NYISO continue to provide the report in the meeting materials each month, with a verbal update only as needed.

7. Working Group Updates

A. Billing and Accounting Working Group

Mr. Kevin Kipers of NYPA and Chair of the BAWG stated that at the last teleconference meeting, the Working Group reviewed the procedures on final bill closeouts. Mr. Kipers stated that new procedures would need to be set up before the closeouts are resumed. Mr. Kipers noted that the Accounting and Billing Manual is being reviewed. The BAWG is concerned about reviewing the Manual for tariff compliance, but is also reviewing it for other potential errors. There was some SMD2 discussion about the cut-over plan and the outage of the BAS. The MTF is making progress on the Revenue Metering Manual. The MTF is also communicating with CDAS to address issues that overlap between the two Manuals (Control Center Requirements and Revenue Metering). The MTF will discuss with BAWG concerns regarding the scope of the Manual.

Mr. Scheiderich stated that one of the issues that BAWG has been asked to review concerns the subzonal loads. He wants these numbers locked out for the four-month true-up. The issue will be discussed at the next Working Group meeting.

B. Electric System Planning Working Group

Mr. William Palazzo of NYPA, Chair of the ESPWG, reported that the ESPWG met on October 20th. The WG continues to review implementation criteria drafted by the NYISO. The NYISO has taken comments from MPs, and will reflect those comments and re-issue the criteria. The PSC discussed its screening process for reviewing alternative regulated proposals and the dispute resolution process that is part of the Comprehensive Reliability Planning Process. The Public Service Commission requested input from Market Participants by the end of the month and anticipates preparing a straw proposal to bring to the ESPWG for review in December. FERC issued a deficiency letter, which was discussed by the Working Group for input on how the NYISO would respond. The NYISO circulated a draft response on the 26th, with a request for comments from the ESPWG by the 28th.

The ESPWG previously requested comments on the Economic Planning Process from Market Participants and the NYISO prepared a summary of the input received and agreed to put together a straw proposal to help facilitate discussions at the November ESPWG. The straw proposal will focus on providing enhanced information to the market place and consideration of improved or enhanced market mechanisms.

C. Installed Capacity

Mr. Fromer, ICAPWG Chair stated that they have not had any recent meetings. Two sets of comments on the proposed new Demand Curves have gone to the NYISO Board. The Board will convene a committee that will entertain oral arguments on Nov 15th regarding the new demand curves. Mr. Fromer stated that he would like to see the oral arguments held as an open forum. Mr. Fromer stated that there are no meetings currently planned at this time, but there are issues that need to be discussed regarding DMNC and capacity requests for imports into NY. In addition, the ICAP Manual needs to be updated to remove inconsistencies.

D. Interconnection Issues Task Force

Business Issues Committee
Meeting Minutes
Wednesday, October 27, 2004

The next meeting has been scheduled for November 16th from 2:30 – 4:30pm.

E. Market Structure Working Group

Mr. Jim Scheiderich discussed with Bob Thompson the status of Intra-Hour Transaction Scheduling. The issue will be added to the agenda for the November 22nd meeting.

F. Price Responsive Load

No meeting scheduled.

G. Scheduling & Pricing

Mr. Kinney, discussed that the S&P Working Group has initiated discussions on BME, SCUC, and RT Pricing. He also discussed the status of the self-supply of reserves, which may not be necessary because of all the improvements and changes that will be made with SMD2. He asked for general consensus from the BIC that Market Participants would like to make a FERC filing with a new schedule, or if need be, make a final filing asking FERC to set aside the requirement for physical self-supply in our markets. If there is consensus at BIC, this issue would be brought to the next MC for a vote. Mr. Haake inquired about the price spread between Eastern and Western reserves. Mr. Thompson stated that LECG looked at shadow prices in the market and saw less likelihood of seeing price differentials between the East and the West.

Mr. Mager asked if an S&P meeting is being scheduled to talk about tax issues. Mr. Stalter stated that we would work on having something done in the next couple of weeks.

8. Motion for Tariff Clarification Regarding Direct Customer LSEs

Discussion and BIC Action

Mr. Haake stated that he proposed a motion calling for a resolution of tariff language by the November Management Committee meeting. Mr. Fromer requested an edit to the amended motion – change “to another market participant or the NYISO” and remove “party.” Mr. Larry DeWitt of Scenic Hudson asked if there was agreement among all four parties involved. Mr. Haake replied that he believes so, and asked if anyone had any objections. Mr. Kinney asked why we did not try to arrange the timeline to get to the November BIC and the December MC, as opposed to this convoluted time line. Mr. Haake was concerned about the fullness of the calendar.

***** **Lunch and Sector Caucus 12:07 – 12:49*******

Mr. Yeomans stated he wanted to move the motion for action by the BIC. Mr. Haake stated that ministerial changes had been made to the motion during lunch. Mr. Mager raised concerns with the urgency to bring this issue to the S&P, BIC and MC for resolution, and requested that the definition of “Direct Customer” be included in the tariff and the manuals. Mr. Antinori stated that the NYISO would make its best efforts to work toward the timeline established by the motion; however, if the issues required a discussion with the NYISO’s regulators, the NYISO should not be held responsible for any delays that might result from those discussions.

Motion #3:

The Business Issues Committee (“BIC”) hereby directs NYISO staff to draft tariff language and manual language to specify requirements that must be satisfied by so-called “Direct Customers” that make purchases from NYISOadministered markets, such that those purchases either are wholesale purchases or purchases that impose no sales tax or GRT liability on another Market Participant or the NYISO. Such draft tariff and manual language shall be presented to stakeholders at a Scheduling and Pricing Working group (“S&P”) meeting to take place in November, 2004.

Following that meeting: (a) the draft manual language, as may be modified by the S&P, shall be voted on at or before the December 15th, 2004 BIC meeting; and (b) the draft tariff language, as may be modified by the S&P, shall be voted on at or before the December 15, 2004 BIC meeting and at either the

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December 2, 2004 Management Committee (“MC”) meeting (if approved by BIC prior to that meeting) or at a special MC meeting to be conducted before the end of 2004.
(Motion passed unanimously by show of hands with one abstention)

9. New Business

No new business

10. Administrative Matters

No administrative matters

11. Adjournment

1:28pm

DRAFT
For Discussion Purposes Only

NYISO Business Issues Committee

October 27, 2004

The NYS Nurses Association

MOTIONS FROM THE MEETING

Motion #1:

Motion to approve the Minutes from the September 16, 2004 BIC meeting.
(Motion passed unanimously by show of hands)

Motion #2:

Motion to approve the Minutes from the September 22, 2004 BIC meeting.
(Motion passed unanimously by show of hands)

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The Business Issues Committee ("BIC") hereby directs NYISO staff to draft tariff language and manual language to specify requirements that must be satisfied by so-called "Direct Customers" that make purchases from NYISO-administered markets, such that those purchases either are wholesale purchases or purchases that impose no sales tax or GRT liability on another Market Participant or the NYISO. Such draft tariff and manual language shall be presented to stakeholders at a Scheduling and Pricing Working group ("S&P") meeting to take place in November, 2004.

Following that meeting: (a) the draft manual language, as may be modified by the S&P, shall be voted on at or before the December 15th, 2004 BIC meeting; and (b) the draft tariff language, as may be modified by the S&P, shall be voted on at or before the December 15, 2004 BIC meeting and at either the December 2, 2004 Management Committee ("MC") meeting (if approved by BIC prior to that meeting) or at a special MC meeting to be conducted before the end of 2004.

(Motion passed unanimously by show of hands with abstentions)

****Ray Kinney of NYSEG/RG&E was elected Vice Chair for 2005****

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance October 27, 2004 - 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	Morgan Parke					
ATCO Management Co.	End Use - Large Consumer	Peter DiCapua	Scott Petersen	George Diamantopoulos					
IBM Corporation	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Morgan Parke					
Occidental Chemical Corp.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Morgan Parke					
Praxair Inc.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Morgan Parke					
Xerox Corporation	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Morgan Parke					
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				
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	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 Linden Holding LLC	Generation Owners	✓ Roy Shanker	Thomas Hoatson	Robert Licato	Kathy Benini				
Edison Mission Marketing & Trading	Generation Owners	✓ William Roberts	Robert Agnello	✓ Jeffrey Ellis	Peter Brown	Rich Mooney	Pam Van Horn		
Entergy Nuclear Northeast	Generation Owners	Marc Potkin	Angelo Vai	✓ Ron Mackowiak					
Indeck Energy Services	Generation Owners	Mike Ferguson	John Schrage	✓ Mark Younger					
KeySpan Ravenswood, LLC	Generation Owners	Rich Hohlman	Joe Vignola	Jim Brennan	✓ Jim D'Andrea	✓ Madison Milhous	Edwin Kichline		
Mirant New York, Inc.	Generation Owners	Vicki Lynch	James Mayhew	✓ Doreen Saia					
Orion Power New York	Generation Owners	✓ Liam Baker	Bill Berg						
Selkirk Cogen Partners, L.P.	Generation Owners	Tim Biittig	Steve Kamppila						
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						
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	Blas Hernandez	George Braulke					
Brascan Energy Marketing Inc.	Other Suppliers	✓ Robert Ricketts	Daniel Whyte						
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	✓ Sara O'Neill	Susan Chamberlin				
Constellation Power Source	Other Suppliers	✓ Glen McCartney	Mary Lynch	Daniel Allegretti					✓ Joe Lewis
Coral Power, LLC	Other Suppliers	✓ Matt Picardi	Dave French						
DC Energy	Other Suppliers	✓ Bruce Bleiweis	Andrew Stevens	Matthew Tate					
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			
ECONnergy	Other Suppliers	Saul Horowitz	Tom Halleran						
El Paso Merchant Energy	Other Suppliers	Jeff Moore	Asavari Alvarez						
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	Shalesh Ganjoo					
HQ Energy Services	Other Suppliers	Michel Prevost	✓ Paul Norris	Benoit Goyette					
KeySpan Energy Services	Other Suppliers	Terrence Kain	✓ Jim D'Andrea	Edwin Kichline	James Cross	John Vaughn			
Morgan Stanley Capital Group	Other Suppliers	Patrick Murray	Karen Kochonies	Levon Kazarian	Doron Ezickson				
NRG Power Marketing	Other Suppliers	✓ Tim Foxen	Katie Sullivan	Peter Chamberlain					

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NU / Select Energy	Other Suppliers	✓ Jim Scheiderich	Gunnar Jorgensen						
Ontario Power Generation Inc.	Other Suppliers	Tasos Karatsoreos	Jim Mastorakos	Ken Lacivita	Erica Cheung	Scott McArthur	✓ Glenn Haake		
PP&L Energy Plus	Other Suppliers	✓ Joseph Langan	Tom Hyzinski	Roland Moor	David Yannarell	Sharon Weber			
PSEG Energy Resources & Trade	Other Suppliers	✓ Howard Fromer	Michael LaFalce	Bob Logan	Dennis Sobieski				
Reliant Energy Services, Inc.	Other Suppliers	✓ Liam Baker	Bill Berg						
Sempra Energy Trading	Other Suppliers	Dan Staines	Maria Agovino	Scott Englander	Robert Fagan				
SESCO Enterprises, LLC	Other Suppliers	Mike Schubiger	Jim Thoresen						
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					
TransEnergie U.S. Ltd.	Other Suppliers	Michael Jacobs	José Rotger						
Williams Energy Marketing & Trading Co.	Other Suppliers	David Singer	Dennis Keener	Robert O'Connell					
Long Island Power Authority	Public Power - Authorities	James Parmelee	✓ Kevin Jones	Dave Clarke	Jim Wittine				
New York Power Authority	Public Power - Authorities	Bob Deasy	✓ Bob Gow	Paul Rougeaux	✓ Kevin Kipers				✓ Bill Palazzo
American Wind Energy Association	Public Power - Environmental	Valerie Strauss	✓ Larry DeWitt	Douglas Ward	Mike Jacobs				
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	✓ Tim Bush	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	Ken Moore					
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 Cardie	Ken Moore	Matthew Benesh	Jim Hamilton	Paul Pallas	Jack Brown	Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tim Bush	Ken Moore	Matthew Benesh	Jack Brown	Paul Pallas		
Central Hudson Gas & Electric	Transmission Owners	James Valteau	✓ Thomas Canino	Jeff May	Rick Greener				
Consolidated Edison	Transmission Owners	✓ Rebecca Craft	Gerry Dunbar	Neil Butterklee					
National Grid	Transmission Owners	✓ Bart Franey	✓ Wesley Yeomans	Jerry Ancona	Janet Gail Besser	Terron Hill			
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	Steve Jeremko	Hank Masti				
Orange & Rockland, Inc.	Transmission Owners	None Assigned							
Rochester Gas & Electric	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	Steve Jeremko	Hank Masti				
Boundless Energy, L.L.C	Non-voting	Brian Chernack	Chuck Gilbert	Mark Mainetti					
Caitness Energy, L.L.C	Non-voting	Ross Ain	Jack Feinstein						
Cianbro Corporation	Non-voting	Ed Krapels	Brian Chernack	Paul Flemming					
Conjunction LLC	Non-voting	Roger Clayton							
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	Gerald Strassner						
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	✓ Bill Heinrich	David Drexler						
The Structure Group	Non-voting	Bob Furry							
Tom Halleran	Non-voting	Tom Halleran							
Stealth Energy	Non-voting	Gad Cohen							
Fluent Energy	Non-voting	✓ Michael Mastroianni	David Koplak	✓ Margie Miller					
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							

NYISO and Hunton & Williams Members in Attendance:

Ira Freilicher	Hunton & Williams
Kathy Robb	Hunton & Williams
James Schmidt	Hunton & Williams
✓ Rick Brophy	NYISO
✓ Gerald Deaver	NYISO
✓ Belinda Thornton	NYISO
✓ Brad Kranz	NYISO
✓ Andy Antinori	NYISO
✓ Garry Brown	NYISO
✓ Kristen Kranz	NYISO

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✓ Leigh Bullock	NYISO								
✓ Ray Stalter	NYISO								
✓ Debbie Eckels	NYISO								
✓ Ernie Cardone	NYISO								
✓ Jim Savitt	NYISO								
✓ Maria Sturgess	NYISO								
Tim Schmehl	NYISO								
Phil Gootee	NYISO								
John Cutting	NYISO								
✓ Jane Lathrop	NYISO								
✓ Rich Dewey	NYISO								
John Charlton	NYISO								
✓ Kathy Whitaker	NYISO								
Andy Hartshorn	NYISO/LECG								

Key:

✓ = In attendance