

NYISO Business Issues Committee Meeting Minutes

Dec. 6, 2006

The New York State Nurses Association

11 Cornell Road

Latham, NY 12110

1. Welcome and Chairman's Report:

Bill Palazzo (NYPA), Chairman of the Business Issues Committee (BIC), called the meeting to order at 10:09 a.m. and welcomed the members of BIC. Meeting participants introduced themselves and their affiliations.

2. Approval of minutes for Oct. 18 and Nov. 8, 2006:

This item was pulled from the meeting's agenda.

Mr. Palazzo noted that an e-mail was received from Madison Milhous (KeySpan Ravenswood, Inc.) regarding the Operating Committee (OC) discussion on the minimum oil burn requirements and Market Participants' desire to examine the economic implications. Mr. Milhous asked if a NYISO presentation was scheduled for the Dec. 14 MSWG meeting.

Frank Francis (NYISO) confirmed that the minimum oil burn issue will be discussed at the December 14th MSWG meeting.

Mr. Palazzo noted that Norman Mah (ConEd) will assume the Chair's position for the Market Structures Working Group (MSWG) and Erik Abend (Epic Merchant Energy) for the Scheduling & Pricing Working Group (SPWG). He also noted that there has been discussion about consolidating working groups. He asked for the BIC's feelings on the possibility.

Mark Younger (Slater Consulting) expressed concern that by merging the two groups would reduce the number of monthly meetings held by the new group.

Mr. Ray Stalter (NYISO) said there were many overlapping agenda items between the MSWG and the S&P. Meetings would be scheduled based on the new group's schedule.

Mr. Palazzo said creating a combined MSWG/S&P group with two meetings a month may require a redundancy for chairman for that group. He suggested setting up a chairman/vice-chairman arrangement for the new group. Mr. Mah would be chairman because he inquired first; Mr. Abend would be vice-chairman.

Mr. Palazzo said the other BIC working group chairmen will continue in their posts.

3. Market Operations Report

Rana Mukerji (NYISO) provided an overview of the Market Operations Report. Mr. Mukerji reported that the data in the Market Operations report was preliminary as of Nov. 27.

4. Regional Market Enhancements

Mr. Mukerji presented the Northeast Seams Report. He updated the following initiatives:

- ISO-NE Locational Capacity Market
- Cross-Boarder Controllable Line Scheduling
- NY MS-7040 Transfer Study
- Congestion Rent Shortfalls resulting from External Transmission Outages
- NY-PJM Proxy Bus Clearing Price Calculations

Doreen Saia (Mirant) asked if the NYISO still had a June/July time frame for the changes to be made to the system.

Mr. Mukerji responded that the Neptune was scheduled for the third quarter; Cedars-Dennison was for first quarter of 2007 and 1385 for June, 2007.

Ms. Saia said she thought the 1385 line was set for June and Neptune in July and asked that the NYISO confirms the schedules.

Mr. Mukerji said those schedules will be firmed up and communicated to MPs. All 2007 projects will be identified and firm commitment dates will be set.

Kevin Jones (LIPA) said he was concerned because Neptune is planned to go live in July and the NYISO hasn't suggested that the date can't be met. Any communication that is less than a firm commitment from the NYISO at this time is a big issue for LIPA.

Howard Fromer (PSEG) suggested that the NYISO needs to track PJM activities regarding cost allocation issues; who will pay for certain transmission improvements for reliability upgrades. FERC has stated there will be hearings over cost allocation issues, considering whether beneficiaries outside of PJM should be assessed a portion of the upgrades cost.

Mr. Mukerji said the issue is big and will be dealt with in 2007. PJM has initiated a major transmission expansion, moving power west to east. PJM claims it can't justify such expansion to accommodate New York City load and would like the NYISO to share in transmission build-out cost.

Mr. Fromer said the NYISO has not weighed in this debate at FERC and predicted the NYISO will suffer the consequences of FERC driving this economic component.

Mr. Mukerji said the NYISO has outlined the differences in planning philosophies and will support **NIETSE**.

Mike Mager (Multiple Interveners) and Tim Bush (Navigant) stated that Stakeholders would be very concerned about the possibility of paying for improvements outside the NYISO area.

Carl Patka (NYISO) commented that the NYISO is intervening in the proceedings and will MP's comments into consideration in deciding what position to take at the FERC.

5. Working Group Updates

A. Billing and Accounting (BAWG)

Mr. Dave Hall (NYSEG/RGE) submitted a summary of the BAWG's activities.

B. Electric System Planning (Joint OC/BIC WG)

Mr. Tariq Niazi (NYS Consumer Protection Board) reported that several ESPWG meetings have been cancelled. The Dec. 15 meeting is still on. The snag in the RNA study has been transfer limits. The NYISO will have a new schedule at the Dec. 15 meeting. There has been some recent progress; the group may soon have a new schedule and MP's input on the base case.

Glenn Haake (IPPNY) asked how the base case for IRM can be completed with outstanding issues on transfer limits. These two things should be consistent in the studies.

Mr. Patka said the IRM base case is for next year's IRM study. The methodology used to determine the voltage-based transfer limits is a topic of discussion between the NYISO and ConEd.

Mr. Haake asked if someone at the NYISO could provide an explanation because it would be helpful to understand if there is a difference between the IRM database and the RNA in 2007.

Ms. Saia asked if there is a difference between the IRM in 2007 and the base case used for the RNA. She said it would be helpful if the NYISO would explain this to MP's at the Operating Committee meeting.

Mr. Patka said the NYISO is talking to Transmission Owners about resolving this issue and will try to get someone to address it at the upcoming OC meeting.

Mr. Niazi said there was a fundamental communications breakdown at the ESPWG on the RNA issue. Some progress has been made over the last few days. He was hopeful the situation would be resolved.

Mr. Younger reiterated the importance of the NYISO preparing a document that explains any modeling differences. If there are differences in assumptions that result in the RNA identifying needs that the IRM and LCRs and market signals do not see as needs, that is a significant problem. The NYISO should come forth with a document that identifies any differences, explains them and addresses their potential impact.

Mr. Patka said that the NYISO will take an action item to provide Mr. Younger with something in writing on the differences between the methodologies used in the IRM and RNA studies.

Mr. Niazi said a more formal structure is needed to communicate and get needed information for the RNA base case. A time frame and more formal structure are necessary.

Mr. Mager said he believed the ESPWG has gotten way off course. Some quick corrections need to be made. The ESPWG needs a greater amount of support from the NYISO staff.

Mr. Haake said he recognized the hard work being done by the ESPWG but there are too few people doing too much work there.

Mr. Mukerji said the NYISO recognizes the problem and is currently working to fill the opened engineering and director positions.

C. ICAP Working Group (ICAPWG)

Mr. Glenn Haake (IPPNY) reported. He said a number of issues were discussed on Nov. 17, including a return of 600-plus megawatts (MW) of import capability reserve from New England to New York. An MP asked if the NYISO Market Monitoring Unit was going to evaluate that conduct.

Mr. Francis said the request was given to the Market Monitoring Unit and they considered the issue. No rules were broken.

Mr. Younger requested that the issue be on the Dec. meeting agenda to consider if additional information should be provided.

Mr. Mukerji said an analysis of in-city ICAP mitigation will be presented. The NYISO is trying to schedule that after the Board of Directors makes a decision on Dec. 18. Dr. David Patton has been contacted to appear. The meeting may be changed to Dec. 21 to accommodate his schedule.

Mr. Haake mentioned the forward capacity market concept and that Dave Lawrence (NYISO) suggested that more stakeholder meetings be held to discuss the issue. The next ICAP meeting is Dec. 21.

D. Interconnection Issues Task Force (IITF)

Mr. Haake said the TOs have put together a term sheet for the approach of a localized deliverability test in the interconnection process. It was reviewed by Mr. Haake and a small group of generators.

Mr. Mukerji said an IITF meeting will be set in January to discuss that issue. The NYISO is working on straw proposals on the localized test and the market implementation regarding ICAP eligibility.

E. Resource Adequacy Issues Task Force (RAITF)

Mr. Haake reported. He said the RAITF is waiting on the completion of the Upstate/Downstate study to set another meeting. A meeting will be set when the study is complete.

F. Market Structures Working Group (MSWG)

Mr. Mah reported. The group met on Dec. 1 and has meetings scheduled for this afternoon and Dec. 14th. Five topics were dealt with on Dec. 1, including long-term TCC allocations.

G. Price Responsive Load Working Group (PRLWG)

Mr. Rick Mancini (Customized Energy Solutions) reported. The PRLWG will meet on Dec. 8; the BIC will receive an update at the BIC's January meeting.

H. Scheduling & Pricing Working Group (S&PWG)

Mr. Bart Franey (National Grid) reported. The S&PWG met in a joint S&PWG/MSWG meeting. The S&PWG discussed the PJM proxy bus pricing issue.

Mr. Younger asked if the NYISO has begun testing for transmission demand curves.

Mr. Mukerji said he would get back to Mr. Younger on that request.

6. Proposed Amendments to the Voltage Support Service Tariff

Mr. Carl Patka (NYISO) outlined the proposed tariff amendments, intended to remove outdated language from the NYISO's Services Tariff. The language on Voltage Support Service is left over from mandatory power purchase agreements between non-utility generators or qualifying facilities and transmission owners under federal and state law. Removing the outdated language will clean up the Services Tariff and avoid confusion.

Mr. Mager asked if there was any change to the status quo regarding operations.

Mr. Patka said there was no change.

Motion #1:

The Business Issues Committee (BIC) hereby recommends that the Management Committee (MC) approve amendments to the NYISO's OATT Rate Schedule 2, as presented to the MSWG on 12/1/06 and to the BIC on 12/6/06, to remove requirements to make payments for VSS provided by NUGs to the entity purchasing Capacity and/or Energy under such agreements. The NYISO will continue to make VSS payments to entities that are the Financially Responsible Party for the NUG.

(Motion passed unanimously by show of hands.)

7. Proposed Revisions to the Ancillary Services Manual

Mr. Patka made the presentation.

Mr. Patka said if the substance of the technical bulletins is in the manual, the NYISO recommends that the technical bulletins be retired.

Mr. Fromer said that the purpose of technical bulletins is to provide guidance or an interpretation as an interim step until the topic can be discussed and incorporated into the manuals. If the technical bulletin discussion is moved into the manual, the technical bulletin has outlived its purpose.

Mr. Patka said he would take that back to Robert DeMello (NYISO) and talk to him about retiring old existing technical bulletins.

Motion #2:

The Business Issues Committee (BIC) hereby approves revisions to the NYISO Ancillary Services Manual, as discussed at the Market Structures Working Group meeting on December 1, 2006, and as presented to the BIC on December 6, 2006.

(Motion passed unanimously by show of hands with abstentions.)

8. Meter Scorecard Update

Mr. Randy Bowers (NYISO) provided the update, a semi-annual report on the metering scorecard that tracks meter changes at each true-up, as required by the BIC in early 2006. The Meter Scorecard report is part of the BIC meeting packet.

Mr. Bowers said there have been a fairly consistent number of changes at the four and 12-month true-up for tie line and generated meter readings.

On Nov. 2, the NYISO filed with FERC a motion to shorten the settlement cycle to 9 month, 25 day cycle, implemented on Jan. 1, 2007. Mr. Franey asked if the Meter Scorecard template will change due to the new shortened settlement cycle.

Mr. Bowers said the metrics are still being compiled. The Meter Task Force is set to discuss a possible format to supplement the report.

10. Administrative Matters

Mr. Francis said that the minimum oil burn compensation and transmission constraints testing items will be updated at the Dec.14th MSWG meeting.

The meeting was adjourned at 12:57 p.m.

Respectfully Submitted,
Michael A. Lisi
Recording BIC Secretary

NYISO Business Issues Committee Meeting

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NYS Nurses Association, Latham, NY

MOTIONS FROM THE MEETING

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Motion passed unanimously by show of hands.

Motion #2:

The Business Issues Committee (BIC) hereby approves revisions to the NYISO Ancillary Services Manual, as discussed at the Market Structures Working Group meeting on December 1, 2006, and as presented to the BIC on December 6, 2006.

Motion passed unanimously by show of hands with abstentions.

New York Independent System Operator - Committee Membership

Business Issues Committee - Attendance December 6, 2006 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NYS Energy Research & Develop. Auth. The City of New York	End Use - Gov. Agency/Aggr. End Use - Gov. Agency/Aggr.	Paul DeCotis Michael Delaney	Karl Michael Gil Quiniones	✓ David Coup Thomas Simpson	Erin Hogan Jonathan Wallach	Christopher Hall Craig Wilson			
Alcoa/Reynolds Metals Company	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Cara Lewis					
Helmsley-Spear Inc.	End Use - Large Consumer	David Bomke	George Diamantopoulos	Edward Strauss	Herb Rose				
IBM Corporation	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Cara Lewis					
Occidental Chemical Corp.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Cara Lewis					
Praxair Inc.	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Cara Lewis					
Wegmans Food Markets	End Use - Large Consumer	Robert Loughney	✓ Michael Mager	Cara Lewis					
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	Jesse Samberg	Gary Caplan	Walter McCarroll					
American Sugar Refining, Inc.	End Use - Small Consumer	John Gebhard	Quintin George	Catherine Luthin	✓ John Dowling	Jennifer Kearney			
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				
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 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			
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner						
AES NY	Generation Owners	Doug Roll	Charles Sjoberg	Christopher Wentlent	✓ Dave Evanoski				
Astoria Energy LLC	Generation Owners	Joseph Swift	Leonard Singer	Chuck McCall					
Calpine	Generation Owners	Brett Kruse	Kris Zadlo	Brent Hebert					
East Coast Power Linden Holding LLC	Generation Owners	✓ Roy Shanker	Thomas Hoatson	Robert Licato	Kathy Benini				
Edison Mission Marketing & Trading	Generation Owners	✓ William Roberts	Jeffrey Ellis	Peter Brown	✓ Rich Mooney				
Energy Nuclear Northeast	Generation Owners	Marc Potkin	Angelo Vai	✓ Ron Mackowiak					
Horizon Wind Energy	Generation Owners	Annonette Alberti	Patrick Doyle	P.J. Saliterman	Charlie Turlinski	Scott Alexander	Greg Kemmis		
Indeck Energy Services	Generation Owners	Mike Ferguson	Mike 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	✓ Philip Smith	Vicki Lynch	Doreen Saia					
New Athens Generating Co.	Generation Owners	Jack Breen	Chris Bursaw	Dan DeVinney	Rich Felak				
Noble Environmental Power LLC	Generation Owners	Thomas Swank	Liz Grisaru						
Selkirk Cogen Partners, L.P.	Generation Owners	Tim Biittig	Steve Kamppila						
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
AB Energy Inc.	Other Suppliers	Andrew Bachert							
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
Amerada Hess Corporation	Other Suppliers	Kevin LaGuardia	Blas Hernandez	George Braulke					
Brookfield Energy Marketing Inc.	Other Suppliers	Robert Ricketts	Daniel Whyte						
Cinergy Capital and Trading	Other Suppliers	John Deeds	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 Energy Commodities, Inc.	Other Suppliers	✓ Glen McCartney	Dan Allegretti	Tim Daniels					
Constellation New Energy Inc.	Other Suppliers	Michael Constantine	Tim Daniels						
Consumer Powerline	Other Suppliers	Vinay Gupta	Mike Gordon	Ray Stirbys	Chau Shien				
Coral Power, LLC	Other Suppliers	Matt Picardi	Dave French						
DC Energy	Other Suppliers	Bruce Bleiweis	Andrew Stevens	Matthew Tate	Sadao Milberg	Chris Carpenter	Matthew Tate		
Dynegy	Other Suppliers	Barry Huddleston	Jason Cox	Kevin White					
ECONergy	Other Suppliers	Saul Horowitz	Tom Halleran						
Energy Curtailment Specialists, Inc	Other Suppliers	Glen Smith	Stephen Lynch	Marie Pieniazek	Robert Boyle				
Energy Spectrum	Other Suppliers	Gary David	Henry Hartstein	Aron Iskowit	Ruben Brown	Arthur Pearson			
EnerNoc	Other Suppliers	David Brewster	Aaron Breidenbaugh						
Epic Merchant Energy	Other Suppliers	Robert Erbrick	✓ Erik Abend	Wade Sullivan					
Exelon Generation - Power Team	Other Suppliers	Scott Silverstein	Joe Klimaszewski	Jim Verna					
Fortistar/Lockport Energy Associates, L.P.	Other Suppliers	Roger Kelley	Tom Gesicki	✓ Mark Younger	✓ Glenn Haake				
FPL Energy	Other Suppliers	✓ David Applebaum	Fernando DaSilva	Ron Scheirer					
Galt Power	Other Suppliers	✓ Rick Mancini	Stephen Fernands						
HQ Energy Services	Other Suppliers	Michel Prevost	Paul Norris	Erik Bellavance					
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				

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Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NRG Power Marketing	Other Suppliers	Tim Foxen	✓ Jim Mayhew	Lee Davis					
NU / Select Energy	Other Suppliers	Chris Dubai	Gunnar Jorgensen						
Ontario Power Generation Inc.	Other Suppliers	Scott McArthur	Dave Barr	Ken Lacivita	Erica Cheung	Scott McArthur	✓ Glenn Haake		
Orion Power New York	Other Suppliers		John Meyer						
PPM Energy	Other Suppliers	Thresa Allen	T.H. Rawls	Tom Shields					
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				
Sempra Energy Trading	Other Suppliers	Dan Staines	Maria Agovino	Scott Englander	Barry Trayers				
SESCO Enterprises, LLC	Other Suppliers	Mike Schubiger	Jim Thoresen						
Strategic Energy LLC	Other Suppliers	Jason Barker	Jeff Knox	Pamela Melton					
TransEnergie U.S. Ltd.	Other Suppliers	Michael Jacobs	Raymond Cox						
U.S. Power Generating Co.	Other Suppliers	Liam Baker	Mark Sudbey					✓ Doreen Saia	
Williams Power Company	Other Suppliers	David Singer	Mark Lassman	Robert O'Connell					
Long Island Power Authority	Public Power - Authorities	✓ Kevin Jones	Dave Clarke						
New York Power Authority	Public Power - Authorities	✓ William Palazzo	Bob Deasy	Bob Gow	Paul Rougeaux	Kevin Kipers			
American Wind Energy Association	Public Power - Environmental	Valerie Strauss	Larry DeWitt	Douglas Ward	Mike Jacobs	Carol Murphy			
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	Jim Hamilton	Jack Brown			
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	✓ David Gustafson	Wally Haase	John Oelbracht	Steven Kulig	✓ Tom Rudebusch			
Lake Placid Village	Public Power - Munis & Co-ops	Peter Kroha	✓ Tim Bush						
Municipal Commission of Boonville	Public Power - Munis & Co-ops	Kenneth Stabb	✓ Tim Bush						
Plattsburgh Municipal Lighting Dept.	Public Power - Munis & Co-ops	Jack Brown	✓ Tim Bush	Ken Moore					
Village of Arcade	Public Power - Munis & Co-ops	Larry Kilburn	✓ Tim Bush						
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tim Bush	Paul Pallas					
Village of Freepport	Public Power - Munis & Co-ops	✓ Anthony Fiore	Ted Kimlingen	✓ Tom Rudebusch					
Village of Rockville Centre	Public Power - Munis & Co-ops	Tom Cardile	Ken Moore	Matthew Benesh	Jim Hamilton	Paul Pallas	Jack Brown	✓ Tom Rudebusch	
Village of Solvay	Public Power - Munis & Co-ops	Anthony Modafferi	✓ Tim Bush						
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	✓ Tim Bush	Ken Moore	Matthew Benesh	Jack Brown			
Central Hudson Gas & Electric	Transmission Owners	James Valleeau	✓ Thomas Canino	Jeff May	Rick Greener				
Consolidated Edison	Transmission Owners	Stuart Nachmias	Deidre Facendola	Gerald Dunbar	Neil Butterklee			✓ Norman Mah	
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				
Ace Energy Company, Inc	Non-voting	Marie Pieniasek	Stephen Lynch						
ACENY	Non-voting	Carol Murphy	Valerie Strauss						
Boundless Energy, L.L.C	Non-voting	Brian Chernack	Chuck Gilbert	Mark Mainetti					
Caitness Energy, L.L.C	Non-voting	Ross Ain	Gary Keevill	Mitchell Garber					
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						
Fluent Energy	Non-voting	Michael Mastroianni	David Koplas	Margie Miller					
Hudson River Energy Group	Non-voting	Frank Radigan	Richard Canfield						
Hydro-Quebec TransEnergie	Non-voting	Glenn Sylvain							
NYS Department of Public Service	Non-voting	Bill Heinrich	David Drexler						
Stealth Energy	Non-voting	Gad Cohen							
The Structure Group	Non-voting	Bob Furry							
Tom Halleran	Non-voting	Tom Halleran							
US Direct Energy Inc.	Non-voting	Marie Pieniasek	Stephen Lynch						
William P. Short	Non-voting	William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	
zNew Member	Non-voting								
zNew Member	Non-voting								
zNew Member	Non-voting								
zNew Member	Non-voting	None Assigned							

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NYISO and Hunton & Williams Members in Attendance:									
Ira Freilicher	Hunton & Williams								
Kevin Jones	Hunton & Williams								
James Schmidt	Hunton & Williams								
✓ Mike Martin	NYISO								
✓ Randy Bowers	NYISO								
✓ Rana Mukerji	NYISO								
✓ Carl Patka	NYISO								
✓ Mike Lissi	NYISO								
✓ Elaine Robinson	NYISO								
✓ Alex Schnell	NYISO								
✓ Leigh Bullock	NYISO								
✓ Ray Stalter	NYISO								
✓ Debbie Eckels	NYISO								
Dave Lawrence	NYISO								
	NYISO								
Brad Kranz	NYISO								
	NYISO								
	NYISO								
John Cutting	NYISO								
	NYISO								
Ernie Cardone	NYISO								
John Charlton	NYISO								
Kathy Whitaker	NYISO								

Key:

✓ = In attendance