

NYISO Business Issues Committee Meeting Minutes - DRAFT
Friday, June 10th 2005

Teleconference

1. Welcome & Meeting Objectives

Ray Kinney of New York State Electric and Gas/ Rochester Gas & Electric, Acting Chair of the Business Issues Committee (BIC), called the meeting to order at 10:04 AM and welcomed the members of BIC. Attendees introduced themselves and named the organizations they represent.

2. Proposed Revisions to the NYISO Investment Strategy Options for Market Participant Cash Collateral

Mary McGarvey of the NYISO presented proposed revisions to the NYISO investment strategy options for Market Participant cash collateral and explained that the intention was to get approval from the Business Issues Committee before moving onto the Management Committee in July. Ms. McGarvey reviewed the four NYISO investment goals for cash collateral: safety of principal, liquidity of funds, earnings, and ease of administration. Ms. McGarvey described the current NYISO practice, including the investment of funds into a Victory Gradison Government Reserves money market fund, administered by Key Bank.

Ms. McGarvey examined those revisions to the investment strategy requested by Market Participants and noted that after researching several options, the NYISO recommended transferring existing cash collateral deposits from Key Bank to Black Rock, Inc. She stated that BlackRock was the investment banking arm of PNC Financial Services, has more than \$390 billion under asset management, and has experience managing ISO MP cash collateral deposits. Ms. McGarvey mentioned that BlackRock was currently representing PJM investments and has received rave reviews from PJM.

Additionally, Ms. McGarvey stated that the two BlackRock money market funds, one taxable and one tax-exempt, generally had higher historical returns. No tariff changes or MP motions are required for the Money Market Funds. The NYISO plans to make a July presentation to the Management Committee. NYISO Legal is currently working with BlackRock to set up agreements. Implementation of these funds is targeted for August or September.

The NYISO is also proposing to offer two BlackRock bond funds (one short-term and one intermediate term) for Market Participants who wish to invest some or all of their cash collateral into investments with potential for higher returns. Ms. McGarvey stated that the NYISO was looking for BIC approval on the bond funds, which require Tariff changes to Attachment W of OATT and Attachment K of MST. The NYISO will implement a "premium" concept into financial assurance requirements to offset market volatility for bond funds. The NYISO is targeting a filing to FERC in July immediately after the Management Committee and targeting implementation for October or November.

Ms. McGarvey provided an administrative overview and described fund specifics. She stated that Market Participants will be determining their own their liquidity and making decisions where their collateral is invested. She mentioned that each bond fund was triple A rated, well diversified, and had done well from a historical perspective. Ms. McGarvey asserted that, on the bond funds, the assumed tax rate used is 35% and stated that tax rates will vary by market participant. The premium percentage, 5% and 10 % respectively for each type of bond, is the equivalent of what Market Participants would provide and is consistent with what other ISOs are doing.

Ms. McGarvey summarized the benefits of the proposal, including greater earnings, additional flexibility, improved administration, and preservation of primary investment opportunities. She noted that investment into funds, rather than direct securities, maintains liquidity should the NYISO have Market Participant default. Ms. McGarvey concluded her presentation by reviewing the ISO Committee, BOD, FERC, and implementation timeline.

Howard Fromer of PSEG asked, with regard to the premium on the bond fund, about the NYISO's flexibility to adjust the size of premium should it determine that volatility needs the rate to move. Ms. McGarvey replied that the NYISO thinks the proposed numbers were conservative and did not anticipate having to change the premium percentages. She noted that although the current plan was

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to put the premium rates into the Tariff, the extent that the rates could potentially change would require a Tariff change. Mr. Fromer asked what the 50% reduction in value was related to. Ms. McGarvey opined that it was related to premium and that if overall value erodes, the NYISO would do a margin call. Mr. Charles Graber, NYISO Vice President and Chief Financial Officer, stated that the NYISO would initially monitor the value daily, then at least weekly. Mr. Fromer asked what incremental costs for the NYISO the proposal would entail. Ms. McGarvey replied that other than administrative expenses there would be no incremental costs. Mr. Tariq Niazi of the New York State Consumer Protection Board asked if collateral levels fall who was responsible to make up the collateral. Andrew Antinori of the NYISO replied that the collateral was intended to guard against bad debt loss. Mr. Niazi asked if the collateral owner or market would make losses up. Ms. McGarvey indicated that the NYISO would pursue the company when it reaches 50% of the premium.

Stuart Nachmias of Consolidated Edison asked if the Tariff change took several months, whether the NYISO thought of making the Tariff change indicate that the premium would be determined by the NYISO and insert the actual premium amount in a manual to facilitate future changes. Ms. McGarvey replied that it was more appropriate to put the premium in the Tariff. Mr. Graber suggested that as soon as a Market Participant falls below its premium or after the margin call is issued and the Market Participant does not comply, that money would be moved to the money market fund. Mr. Fromer asked if the value of fund was the strength of company that comprised the fund. Mr. Graber replied that the funds were large and well diversified with no large concentrations of risk. Robert Gow of LIPA asked if upfront working capital provided by Market Participants for the NYISO could be transferred to these investments. Ms. McGarvey replied that the NYISO was refunding interest accumulated annually for these funds and that it had been considered whether other NYISO funds could serve for the cash collateral accounts. She indicated that to the extent that the NYISO utilizes working capital, it would have to pro rata dip into Market Participant accounts for funds and therefore the transfers of funds would not administratively lend itself to the procedure. Mr. Antinori stressed that there would be weekly checks in procedures and the sequence of events occurring after margin calls would be described in the Tariff.

Motion #1:

The Business Issues Committee (BIC) hereby approves the proposed revisions to NYISO investment strategy options for Market Participant cash collateral, as noted under Phase II of the presentation to the Committee at the Special Meeting on June 10, 2005, with the revisions discussed during the BIC Meeting, to have the NYISO monitor market value at least weekly and to allow NYISO to convert the balance to money market funds if margin calls are not met, and recommends approval by the Management Committee of applicable tariff language revisions.

(Motion passed unanimously)

3. Proposed Revisions to Rules for NYISO Startup and Shutdown Under-generation Penalties and Over-generation Payments

Bob Thompson of the NYISO presented proposed revisions to start-up and shut-down penalties. Mr. Thompson indicated that the NYISO had completed work and was bringing its proposal to the Business Issues Committee for a vote.

Mr. Thompson defined the Startup period I and the Shutdown period . He indicated that the proposed exemption applied to all steam units, not just combined cycle units. . Currently units may put these costs into the start-up bid and simply begin operating or they can bid the start-up period into HAM as a price taker and bid LBMP for the start up they are using. Mr. Thompson indicated that units not bidding into the HAM simply dump their energy into the RT market and are not paid for it. This creates short term load forecast variations for the ISO. Units bidding into the HAM cannot properly follow dispatch instructions and accrue penalties when startup processes create variations from estimated output. The penalties are intended as incentives to modify behavior. They serve no purpose during

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these periods of operation. Mr. Thompson recommended that the undergeneration penalty be dropped during unit startup and shutdown periods and that during these periods units be paid LBMP for all energy produced.

Mr. Thompson described that under the proposal generators would designate when they are in start-up or shut-down mode and notify the NYISO through a designated email address. Submittals for these modes must be sent to the NYISO within twenty four hours, and, when received, the NYISO will apply SU/SD exemptions for the entire hour. . The functionality described only applies real-time as it will have no meaning for the day-ahead commitment and scheduling process.. However, these units cannot use this mode for any hour they have a day-ahead schedule. The plant will not be protected by a real-time bid production cost guarantee for any hour when the SU/SD flag is set. The use of the SU/SD flag will not otherwise disqualify a plant from the protection of a real-time bid production cost guarantee for hours when the SU/SD flag is not set.

Units will identify ahead of time to the NYISO the maximum period of time they will require. Typically start-up periods will be less than two hours, anything over must be justified to the MMP. Shut-down periods are usually less than one hour. If there is a longer requirement, this longer time period may be justified to the NYISO. The NYISO will monitor this feature and retain the right to revoke the ability of any plant to use this feature should it detect an adverse effect. Mr. Thompson indicated that the proposal would be presented at the next Management Committee meeting and subsequently submitted for BOD approval and FERC filing. The NYISO will produce a detailed Technical Bulletin and review the content of the Technical Bulletin with Market Participants. Mr. Thompson opined that the Tariff changes, which will be posted prior to the Management Committee meeting.

In response to a question from Mr. Bill Heinrich of the Public Service Commission regarding the start-down period, Mr. Thompson replied that the dispatch software will dispatch a unit so it reaches minimum generation at its last hour of operation, at which point the unit will receive a base point of zero. The unit will not be compensated for any energy produced after this point. Mr. Heinrich asked whether units not ramping down would be paid. Mr. Thompson responded that units would only be paid where there is a shut-down flag indicated. Mr. Thompson stated that the Tariff would use language that indicates shut-down as the period when a unit receives a shut-down instruction, which may be a zero basepoint. Brad Kranz of the NYISO indicated that definitions were limited by the NYISO Market Monitoring and Performance approved start-up and shut-down duration for each unit, which assumes the waiver is no greater than the period approved by MMP.

In response to a question from Mr. Stuart Nachmias of Consolidated Edison, Mr. Thompson replied that units have until the end of the next operating day to send the NYISO those hours that would be designated as start-up and shut-down. Mr. Thompson stressed that the designation could be done after the fact. The NYISO will use the designation as an administrative process, like OOM and dispatchers logs. In response to a question from Mr. Nachmias, Mr. Thompson replied that a unit's tripping-off would not be counted as a shut-down.

Mr. Tim Foxen of NRG asked Mr. Thompson to confirm that the proposal would not affect a unit's ability to bid an estimate into its startup bid, but would affect its option to bid its startup period into the HAM as a price taker and recover LBMP for startup energy. Mr. Thompson replied that this was true and that the proposal was an incentive to Market Participants to use the HAM to inform the NYISO of when they plan to use start-up flags and would provide marginal improvements for short-term load forecasting. In response to a question from John Schroeder of Key Span/LIPA, Mr. Thompson suggested that units utilizing the SU/SD designation bid in as self-scheduled fixed.

Mr. Fromer asked if this protection were applicable when the NYISO orders a unit on in real-time. Mr. Thompson affirmed that the protection would apply when the NYISO turns a unit on through the SRE process. Mr. Fromer described the multiple configuration options for combined cycle units and mentioned his willingness to have the NYISO develop appropriate start-up times for individual units.

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Mr. Thompson indicated that at present, on a plant by plant basis, the length of start-up time for a combined cycle plant would have to be long enough to incorporate those periods of time when the plant is starting up cold with a single gas turbine. However, when the unit is operating for a certain period of time, it is not eligible for penalty relief for the second gas turbine. Mr. Fromer asked whether this would be the case if there were separate schedules for each unit from the NYISO. Mr. Thompson indicated that the NYISO would not preclude the possibility but would have to develop a mechanism for evaluating such instances. Mr. Fromer noted that the waiver provisions would be applicable if the NYISO orders units in the RT and that there would be continued discussion of applicability to combined cycle units with MMP.

Motion #2:

The Business Issues Committee (BIC) hereby approves the proposed revisions to implementation rules for NYISO Startup and Shutdown under-generation penalties, as well as a proposed treatment of over generation payments, as presented to the BIC at its Special Meeting on June 10, 2005, and recommends approval by the Management Committee of appropriate tariff language revisions.

(Motion passed unanimously with abstentions)

4. New Business

Mr. Fromer discussed the manner in which the NYISO was addressing the May 8th and 9th 2000 refund matter. He indicated that there have been Market Participant requests to make Andrew Hartshorn of LECG available to explain the refund report that he filed and entertain questions from Market Participants. Mr. Fromer requested that the NYISO explain its reticence to explain this analytic work. He suggested that the NYISO had chosen a more formalistic approach of written submissions with no dates attached. Mr. Kranz indicated that the NYISO wanted to ensure a consistent response to all MPs and that written submissions would be beneficial. Mr. Fromer suggested that the schedule for written submissions would not leave sufficient time before Market Participants would have to go to FERC and urged the NYISO to schedule a call. Ms. Doreen Saia of Mirant requested that the NYISO schedule a meeting based on the fact that Market Participants have to file with FERC by the 23rd of June. She suggested that if the NYISO wished to go forward, then Market Participants would like to have either a face to face meeting or a conference with a presentation from the NYISO addressing the questions. Mr. Kranz indicated that he would take Ms. Saia's suggestion as an actionable item and respond to Market Participants as quickly as possible.

5. Adjournment

Meeting adjourned at 11:52.

Respectfully submitted,
Caleb Derven
BIC Recording Secretary

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SUMMARY OF MOTIONS

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(Motion passed unanimously)

Motion #2:

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(Motion passed unanimously with abstentions)

New York Independent System Operator - Committee Membership

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	Thomas Simpson	Jonathan Wallach	Tim Daniels			
Alcoa/Reynolds Metals Company	End Use - Large Consumer	Robert Loughney	Michael Mager	Morgan Parke				✓ Tariq Niazi	
Helmstey-Spear Inc.	End Use - Large Consumer	David Bomke	George Diamantopoulos	Edward Strauss	Herb Rose				
IBM Corporation	End Use - Large Consumer	Robert Loughney	Michael Mager	Morgan Parke				✓ Tariq Niazi	
Occidental Chemical Corp.	End Use - Large Consumer	Robert Loughney	Michael Mager	Morgan Parke				✓ Tariq Niazi	
Praxair Inc.	End Use - Large Consumer	Robert Loughney	Michael Mager	Morgan Parke				✓ Tariq Niazi	
Xerox Corporation	End Use - Large Consumer	Robert Loughney	Michael Mager	Morgan Parke				✓ Tariq Niazi	
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					
American National Power, Inc.	Generation Owners	Dorothy Capra	Bill Henson						
Astoria Energy LLC	Generation Owners	Joseph Swift	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	Jeffrey Ellis	Peter Brown	Rich Mooney				
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	Scott Silverstein	Joe Klimaszewski	Jim Verna					
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
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						✓ Tom Spencer
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	Barry Huddleston	Jason Cox	Kevin White					
ECONergy	Other Suppliers	Saul Horowitz	Tom Halleran						
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					
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					
NU / Select Energy	Other Suppliers	Jim Scheiderich	Gunnar Jorgensen						✓ Tom Rudebusch
Ontario Power Generation Inc.	Other Suppliers	Scott McArthur	Dave Barr	Ken Lacivita	Erica Cheung	Scott McArthur	Glenn Haake		
PPM Energy	Other Suppliers	Donald Winslow	Murray O'Neil						
PP&L Energy Plus	Other Suppliers	✓ Joseph Langan	Tom Hyzinski	Roland Moor	David Yannarell	Sharon Weber			

New York Independent System Operator - Committee Membership

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
PSEG Energy Resources & Trade	Other Suppliers	✓ Howard Fromer	✓ Michael LaFalce	Bob Logan	Dennis Sobieski				
Reliant Energy Services, Inc.	Other Suppliers	Liam Baker		Mark Sudbey					
Sempra Energy Trading	Other Suppliers	Dan Staines		Maria Agovino	Barry Trayers				
SESCO Enterprises, LLC	Other Suppliers	Mike Schubiger		Jim Thoresen					
Strategic Energy LLC	Other Suppliers	Francis Pullaro		Michael Swider	Brian Vayda				
Strategic Power Management, Inc.	Other Suppliers	Mario DiValentino		Tom Folchi					
TransEnergie U.S. Ltd.	Other Suppliers	Michael Jacobs		José Rotger					
Williams Power Company	Other Suppliers	David Singer		Mark Lassman					
Long Island Power Authority	Public Power - Authorities	James Parmelee	✓ Kevin Jones	Robert O'Connell					
New York Power Authority	Public Power - Authorities	Bob Deasy	✓ Bob Gow	Dave Clarke	Jim Wittine				✓ J Schroeder
American Wind Energy Association	Public Power - Environmental	Valerie Strauss	Larry DeWitt	Paul Rougeaux	Kevin Kipers				
Environmental Advocates	Public Power - Environmental	Anne Reynolds	Larry DeWitt	Douglas Ward	Mike Jacobs				
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	✓ David Gustafson	Wally Haase	✓ 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 Freeport	Public Power - Munis & Co-ops	Anthony Fiore	Ted Kimlingen	✓ Tom Rudebusch					
Village of Rockville Centre	Public Power - Munis & Co-ops	Ken Moore	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 Valteau	Thomas Canino	Jeff May	Rick Greener				
Consolidated Edison	Transmission Owners	✓ Stuart Nachmias	Gerry Dunbar	Neil Butterklee					
National Grid	Transmission Owners	Bart Franey	Wesley Yeomans	✓ Jerry Ancona	Janet Gail Besser	Terron Hill			✓ M. Cadwalader
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	Non-voting	Ed Krapels	Brian Chernak	Paul Flemming					
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	Mario Boucher						
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							
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								
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zNew Member	Non-voting								
zNew Member	Non-voting								
zNew Member	Non-voting								
zNew Member	Non-voting	None Assigned							

NYISO and Hunton & Williams Members in Attendance:

Ira Freilicher	Hunton & Williams
Kevin Jones	Hunton & Williams

New York Independent System Operator - Committee Membership

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
James Schmidt	Hunton & Williams								
✓ Gerald Deaver	NYISO								
✓ Andy Antinori	NYISO								
✓ Chuck King	NYISO								
✓ Kyla Douglas	NYISO								
✓ Jacqui Ponds	NYISO								
✓ Brad Kranz	NYISO								
✓ Bob Thompson	NYISO								
✓ Leigh Bullock	NYISO								
✓ Ray Stalter	NYISO								
✓ Debbie Eckels	NYISO								
✓ Charles Garber	NYISO								
✓ Mary McGarvey	NYISO								
✓ Chris Rifflebach	NYISO								
✓ Amy Curley	NYISO								
✓ Caleb Derven	NYISO								
✓ Mike Jaeger	NYISO								
Jane Lathrop	NYISO								
Ernie Cardone	NYISO								
John Charlton	NYISO								
Kathy Whitaker	NYISO								
Andy Hartshorn	NYISO/LECG								

Key:

✓ = In attendance