

Management Committee Meeting
December 17, 2014
Final Motions

Motion #1:

The Management Committee (MC) approves the November 2014 meeting minutes.

The motion passed unanimously by show of hands

Motion #2:

The Management Committee ("MC") hereby recommends revisions to the NYISO's MST and OATT as described in the presentation entitled "Comprehensive Shortage Pricing," at the December 17, 2014 MC meeting and recommends that the Board of Directors authorize the NYISO staff to file these under Section 205 of the Federal Power Act.

The motion passed with 83.96% affirmative votes

**New York Independent System Operator
Management Committee - December 17, 2014**

Motion: Motion #Motion 2

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.50	✓	✓	21.50	3.00	0.00	2.00	21.50	0.00	
Other Suppliers	21.50	✓	✓	21.50	8.00	0.00	6.00	21.50	0.00	
Transmission Owners	20.00	✓	✓	20.00	2.00	1.00	1.00	13.33	6.67	
End Use Consumer			✓							
Large Consumer	9.00	✓		9.00	5.00	0.00	0.00	10.33	0.00	
Large Cons. Gov. Agency	2.00	✓		2.00	0.00	0.00	0.00	0.00	0.00	
Small Consumer	4.50	✓	✓	4.50	6.00	0.00	0.00	5.17	0.00	
Gov. State-wide Cons. Advocate	2.70	✓		2.70	0.00	1.00	0.00	0.00	2.70	
Gov. Sm. Cons. & Retail Aggr.	1.80	✓		1.80	1.00	1.00	0.00	0.90	0.90	
Public Power			✓							
State Power Authorities	8.00	✓		8.00	1.00	0.00	1.00	9.07	0.00	
Munis & Co-ops	7.00	✓		7.00	3.00	8.00	0.00	2.16	5.77	
Environmental	2.00	✓		2.00	0.00	0.00	4.00	0.00	0.00	
				5	100.00	29.00	11.00	14.00	83.96	16.04
					100.00	Normalize to 100% :		83.96	16.04	

New York Independent System Operator

Management Committee - December 17, 2014

Motion: Motion #Motion 2

Result: Motion Passed

Sector	Organization	Representative	Affiliate	Present	For	Against
Generation Owners	Indeck Energy Services, Inc.	Younger, Mark	N	Y	0.00	0.00
Generation Owners	Astoria Energy LLC		N	N	0.00	0.00
Generation Owners	Calpine	LaRoe, Chris	N	Y	1.00	0.00
Generation Owners	CPV Valley LLC		N	N	0.00	0.00
Generation Owners	East Coast Power, LLC		N	N	0.00	0.00
Generation Owners	Entergy Nuclear Northeast	Saia, Doreen	N	Y	1.00	0.00
Generation Owners	Innovative Energy Systems		N	N	0.00	0.00
Generation Owners	New Athens Generating Co. LLC		N	N	0.00	0.00
Generation Owners	Noble Environmental Power LLC		N	N	0.00	0.00
Generation Owners	Selkirk Cogen Partners, LP		N	N	0.00	0.00
Generation Owners	TC Ravenswood, Inc.	Congel, Dan	N	Y	0.00	0.00
Generation Owners	EDP Renewables North America LLC		N	N	0.00	0.00
Generation Owners	Cricket Valley Energy Center		N	N	0.00	0.00
Generation Owners	Invenergy Energy Management LLC		N	N	0.00	0.00
Generation Owners	National Grid Generation LLC		Y	N	0.00	0.00
Generation Owners	Somerset Operating Company, LLC	Evanoski, Dave	N	Y	1.00	0.00
Generation Owners	Howard Wind LLC		N	N	0.00	0.00
Generation Owners	Stephentown Spindle, LLC		N	N	0.00	0.00
Other Suppliers	Hess Corporation		N	N	0.00	0.00
Other Suppliers	BJ Energy LLC		N	N	0.00	0.00
Other Suppliers	Brookfield Energy Marketing	Francis, Frank	N	Y	0.00	0.00
Other Suppliers	Citigroup Energy Inc.		N	N	0.00	0.00
Other Suppliers	Con Edison Solutions Inc.		Y	N	0.00	0.00
Other Suppliers	Constellation New Energy		Y	N	0.00	0.00
Other Suppliers	Cross Sound Cable Company, LLC		Y	N	0.00	0.00
Other Suppliers	DC Energy		N	N	0.00	0.00
Other Suppliers	DTE Energy		N	N	0.00	0.00
Other Suppliers	Dynegy Power Marketing, Inc.	Roby, Rick	N	Y	1.00	0.00
Other Suppliers	Energy Spectrum		N	N	0.00	0.00
Other Suppliers	EnerNoc		N	N	0.00	0.00
Other Suppliers	Galt Power	Ackerman, Alan	N	Y	0.00	0.00
Other Suppliers	HQ Energy Services US	Bernier, Luc	N	Y	1.00	0.00
Other Suppliers	Integrus Energy Services of New York, Inc		N	N	0.00	0.00
Other Suppliers	Morgan Stanley Capital Group, Inc.		N	N	0.00	0.00
Other Suppliers	NRG Power Marketing Inc.	Joseph, Kelli	N	Y	1.00	0.00
Other Suppliers	Ontario Power Generation, Inc.		N	N	0.00	0.00
Other Suppliers	Exelon Generating Co. LLC	LaRoe, Chris	N	Y	0.00	0.00
Other Suppliers	PPL EnergyPlus, LLC		N	N	0.00	0.00
Other Suppliers	PSEG Energy Resource & Trade, LLC	LaRoe, Chris	N	Y	0.00	0.00
Other Suppliers	SESCO Enterprises, LLC		N	N	0.00	0.00
Other Suppliers	Shell Energy North America, LLC		N	N	0.00	0.00
Other Suppliers	TransCanada Power Marketing, Ltd.		Y	N	0.00	0.00
Other Suppliers	U.S. Power Generating Co.	LaRoe, Chris	N	Y	1.00	0.00
Other Suppliers	J.P. Morgan Ventures Energy Corporatio		N	N	0.00	0.00
Other Suppliers	BP Energy Company		N	N	0.00	0.00
Other Suppliers	EDF Trading North America, LLC		N	N	0.00	0.00
Other Suppliers	NextEra Energy	LaRoe, Chris	N	Y	1.00	0.00
Other Suppliers	Innoventive Power		N	N	0.00	0.00

Sector	Organization	Representative	Affiliate	Present	For	Against
Other Suppliers	Vitol Inc.		N	N	0.00	0.00
Other Suppliers	GDF Suez Energy NA, Inc.		Y	N	0.00	0.00
Other Suppliers	Viridity Energy, Inc.		N	N	0.00	0.00
Other Suppliers	Riverbay Corporation		N	N	0.00	0.00
Other Suppliers	EnergyConnect	Lawrence, David	N	Y	1.00	0.00
Other Suppliers	Twin Cities Power LLC		N	N	0.00	0.00
Other Suppliers	Castleton Commodities Merchant Trading L.P.		N	N	0.00	0.00
Other Suppliers	Great Bay Energy IV, LLC		N	N	0.00	0.00
Other Suppliers	BlueRock Energy, Inc.		N	N	0.00	0.00
Other Suppliers	Noble Americas Gas & Power Corp.	Sunga, Leonard	N	Y	0.00	0.00
Other Suppliers	Lyonsdale Biomass, LLC	Carrigan, Kathleen	N	Y	1.00	0.00
Other Suppliers	Direct Energy Business Marketing, LLC	Philips, Marjorie	N	Y	1.00	0.00
Other Suppliers	Energy Technology Savings		N	N	0.00	0.00
Other Suppliers	Enerwise Global Technologies, Inc	Ackerman, Alan	N	Y	0.00	0.00
Transmission Owners	New York State Electric & Gas (NYSEG)	Caletka, Patricia	N	Y	1.00	0.00
Transmission Owners	Central Hudson Gas & Electric Corp.	Borchert, John	N	Y	0.00	1.00
Transmission Owners	Consolidated Edison Co. of NY, Inc.	Miller, Richard	N	Y	0.00	0.00
Transmission Owners	National Grid	Franey, Bart	N	Y	1.00	0.00
Transmission Owners	Orange & Rockland Utilities, Inc.		Y	N	0.00	0.00
Transmission Owners	Rochester Gas and Electric Corp.		Y	N	0.00	0.00
End Use - Large Consumer	Alcoa, Inc.	Mager, Michael	N	Y	1.00	0.00
End Use - Large Consumer	IBM Corporation	Mager, Michael	N	Y	1.00	0.00
End Use - Large Consumer	Occidental Chemical Corp.	Mager, Michael	N	Y	1.00	0.00
End Use - Large Consumer	Wegmans Food Markets	Mager, Michael	N	Y	1.00	0.00
End Use - Large Consumer	Nucor Steel Auburn, Inc.	Brew, James	N	Y	1.00	0.00
End Use - Large Cons. Gov. Agency	Metropolitan Transportation Authority		N	N	0.00	0.00
End Use - Small Consumer	American Sugar Refining, Inc	Mager, Michael	N	Y	1.00	0.00
End Use - Small Consumer	Beth Israel Health Care System	Mager, Michael	N	Y	1.00	0.00
End Use - Small Consumer	Fordham University	Mager, Michael	N	Y	1.00	0.00
End Use - Small Consumer	Memorial Sloan Kettering Cancer Center	Mager, Michael	N	Y	1.00	0.00
End Use - Small Consumer	Mount Sinai Medical Center	Mager, Michael	N	Y	1.00	0.00
End Use - Small Consumer	New York University	Mager, Michael	N	Y	1.00	0.00
End Use - Small Consumer	Association for Energy Affordability		N	N	0.00	0.00
End Use - Gov. State-wide Cons. Advocate	Utility Intervention Unit, Division of Consumer Protection, NY Dept. of State	Antinori, Andrew	N	Y	0.00	1.00
End Use - Gov. Sm. Cons. & Retail Aggr.	NYS Energy Research & Dev. Authority	Hall, Christopher	N	Y	0.00	1.00
End Use - Gov. Sm. Cons. & Retail Aggr.	City of New York	Mager, Michael	N	Y	1.00	0.00
Public Power - State Power Authorities	Long Island Power Authority	Clarke, Dave	N	Y	1.00	0.00
Public Power - State Power Authorities	New York Power Authority	Tartaglia, Paul	N	Y	0.00	0.00
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Bolbrock, Richard	N	Y	0.00	1.00
Public Power - Munis & Co-ops	Freeport Electric	Rudebusch, Tom	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Jamestown Board of Public Utilities	Rudebusch, Tom	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Lake Placid Village	Bolbrock, Richard	N	Y	0.00	1.00
Public Power - Munis & Co-ops	Municipal Commission of Boonville	Bolbrock, Richard	N	Y	0.00	1.00
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept	Bolbrock, Richard	N	Y	0.00	1.00
Public Power - Munis & Co-ops	Village of Westfield	Bolbrock, Richard	N	Y	0.00	1.00
Public Power - Munis & Co-ops	Village of Solvay	Bolbrock, Richard	N	Y	0.00	1.00
Public Power - Munis & Co-ops	Village of Arcade	Bolbrock, Richard	N	Y	0.00	1.00
Public Power - Munis & Co-ops	Village of Fairport	Bolbrock, Richard	N	Y	0.00	1.00
Public Power - Munis & Co-ops	Village of Rockville Centre	Rudebusch, Tom	N	Y	1.00	0.00
Public Power - Environmental	American Lung Association	Gahl, David	N	Y	0.00	0.00
Public Power - Environmental	American Wind Energy Association		N	N	0.00	0.00
Public Power - Environmental	Environmental Advocates	Gahl, David	N	Y	0.00	0.00
Public Power - Environmental	Natural Resources Defense Council		N	N	0.00	0.00
Public Power - Environmental	PACE Energy & Climate Center	Gahl, David	N	Y	0.00	0.00
Public Power - Environmental	Riverkeeper	Gahl, David	N	Y	0.00	0.00

New York Independent System Operator - Committee Membership
Management Committee - December 17, 2014 - NYISO - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Astoria Energy LLC	Generation Owners	McCall, Chuck	Habib , Phillipe	Singer, Leonard							
CPV Valley LLC	Generation Owners	Remillard, Steven	Litchfield , Matt	Bruno , Michael	Felak, Rich						
Calpine	Generation Owners	Kruse, Brett	Reitmeyer , Jay	Flumerfelt, John	Schleimer , Steve					✓ LaRoe, Chris	
Cricket Valley Energy Center	Generation Owners	De Meyere , Bob	Wallenstein , Arnold	Ahrens , Jeff							
EDP Renewables North America LLC	Generation Owners	Berruecos , Pablo	Fitzgerald , Daniel								
East Coast Power, LLC	Generation Owners	Fogarty , Thomas	Marczewski, John	Fisher , Amy							
Entergy Nuclear Northeast	Generation Owners	Potkin , Marc	Milici , Rich	✓Saia, Doreen	Del Orto , Ken						
Howard Wind LLC	Generation Owners	Henderson , George	Golembeski , Andrew								
Indeck Energy Services, Inc.	Generation Owners	Ferguson, Mike	Schrage, John	✓Younger, Mark							
Innovative Energy Systems	Generation Owners	Zeliff, Peter	Henningham, Scott	Koplas , David							
Invenergy Energy Management LLC	Generation Owners	Ma , Alex	Zadlo , Kris	Orzel , Chris							
National Grid Generation LLC	Generation Owners	Kain , Terrence	McCabe , Brian								
New Athens Generating Co. LLC	Generation Owners	Breen, Jack	Litchfield , Matt	DeVinney, Dan	Felak, Rich						
Noble Environmental Power LLC	Generation Owners	Silton , Harry									
Selkirk Cogen Partners, LP	Generation Owners	Biittig, Timothy	Ryan , James								
Somerset Operating Company, LLC	Generation Owners	✓Evanoski , Dave	Goodenough , Jeery								
Stephentown Spindle, LLC	Generation Owners	Hebert , Chris	Bullwinkel , Aaron	O'Brien, Robin							
TC Ravenswood, Inc.	Generation Owners	Taylor, William	DAndrea , James	✓Congel, Dan	Hachey, Mike						
BJ Energy LLC	Other Suppliers	Ni, Bing	Lee, George								
BP Energy Company	Other Suppliers	Prescott , Randy	Magruder , Kathy	Bassett , Jeffrey							
BlueRock Energy, Inc.	Other Suppliers	VanHorne , Phil	Gipson , Jon	Nichols , Jim	Eno , Jason						
Brookfield Energy Marketing	Other Suppliers	✓Francis, Frank	Ricketts, Robert	Whyte, Daniel							
Castleton Commodities Merchant Trading L.P.	Other Suppliers	Stuss , Gordon	Cheong, Mei								
Citigroup Energy Inc.	Other Suppliers	Trayers, Barry									
Con Edison Solutions Inc.	Other Suppliers	✓Mah, Norman	Wemple, Steve								
Constellation New Energy	Other Suppliers	McCartney, Glen	Wentlent, Chris	Kirk , Steven							
Cross Sound Cable Company, LLC	Other Suppliers	Reinhart, Brian	Rotger, Jose								
DC Energy	Other Suppliers	Bleiweis, Bruce	Stevens, Andrew	Tate, Matthew	Milberg, Sadao	Kuo, David					
DTE Energy	Other Suppliers	Pakela, Gregory	Wieszczyk, Raymond	German , Robert							
Direct Energy Business Marketing, LLC	Other Suppliers	✓Philips , Marjorie	Comstock , Read								
Dynergy Power Marketing, Inc.	Other Suppliers	✓Roby , Rick	Ellis, Dean	Daley , Marty							
EDF Trading North America, LLC	Other Suppliers	Erbrick , Michael	LeForce , Randall								
EnerNoc	Other Suppliers	Brewster, David	Breidenbaugh, Aaron	Geller , Greg							
Energy Spectrum	Other Suppliers	David, Gary	Ahrens, David	Neiburg, David	Iskowitz, Aron	Brown, Ruben	Pentland , William	Villegas , Cristina			
Energy Technology Savings	Other Suppliers	Hendler , Jeff	Ross , Valerie	Nudelman , Craig							
EnergyConnect	Other Suppliers	Campbell , Bruce	Davis , Robert	✓Lawrence , David							
Enerwise Global Technologies, Inc	Other Suppliers	Markham , Craig	Geoghan , Stephen	Lacey , Frank	✓Ackerman, Alan						
Exelon Generating Co. LLC	Other Suppliers	McCartney, Glen	Wentlent, Chris	Kirk , Steven						✓ LaRoe, Chris	
GDF Suez Energy NA, Inc.	Other Suppliers	Levine , Jeffrey	Hawkins , Darin	Campbell , Chad							
Galt Power	Other Suppliers	Fernands , Rochelle	✓Ackerman, Alan								
Great Bay Energy IV, LLC	Other Suppliers	Franco , Eugene	Colon , Antonio								
HQ Energy Services US	Other Suppliers	✓Bernier , Luc	Plante , Matthieu	✓Leuthauser, Scott	Vennes, Yannick						
Hess Corporpration	Other Suppliers	Sobieski, Dennis									
Innoventive Power	Other Suppliers	Gruber , Craig	Halford , Steve								
Integrus Energy Services of New York, Inc	Other Suppliers	Haugh, Michael									
J.P. Morgan Ventures Energy Corporatio	Other Suppliers	O'Connell , Robert	Greenleaf , Steven								
Lyonsdale Biomass, LLC	Other Suppliers	Ralston , William	Hebel , Nathan	✓Carrigan , Kathleen							
Morgan Stanley Capital Group, Inc.	Other Suppliers	Murray, Patrick	Kochonies, Karen	Ezickson, Doron							
NRG Power Marketing Inc.	Other Suppliers	✓Joseph , Kelli	Fuller , Peter	Neal , David							
NextEra Energy	Other Suppliers	Applebaum, David	Gardner , Michelle	Gil , David						✓ LaRoe, Chris	
Noble Americas Gas & Power Corp.	Other Suppliers	Boston , Roy	Kyle , Chris	✓Sunga , Leonard							
Ontario Power Generation, Inc.	Other Suppliers	Sheinfield , Joel	Barr, David	Lacivita, Ken	Gell, Richard						
PPL EnergyPlus, LLC	Other Suppliers	Hyzinski, Tom	Weghorst, Brad	Weber, Sharon	Greening , Michele	Deacon , Robert	Francello , Mark				
PSEG Energy Resource & Trade, LLC	Other Suppliers	Fromer, Howard	Carretta , Kenneth	Messmer , Robert	Murawski , James					✓ LaRoe, Chris	
Riverbay Corporation	Other Suppliers	Merola , Peter	Freedman , Herbert	Ahrens, David	Villegas , Cristina						
SESCO Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James								
Shell Energy North America, LLC	Other Suppliers	Picardi, Matt	Overdyk, Marc	French, Dave							
TransCanada Power Marketing, Ltd.	Other Suppliers	Taylor, William	D'Andrea, James	✓Congel, Dan	Hachey, Mike						

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Twin Cities Power LLC	Other Suppliers	Staska , Stephanie	Dube , Alex								
U.S. Power Generating Co.	Other Suppliers	Baker, Liam	Reese, John	✓LaRoe , Chris							
Viridity Energy, Inc.	Other Suppliers	Freifeld , Allen									
Vitol Inc.	Other Suppliers	Wadsworth , Joe	Viola , Bob	Kam , Kenney							
Central Hudson Gas & Electric Corp.	Transmission Owners	✓Borchert , John	Dittmann, David	Seitz, Diane	Freni, Charles						
Consolidated Edison Co. of NY, Inc.	Transmission Owners	Nachmias, Stuart	✓Miller, Richard	Butterklee, Neil	✓Altbell, Deidre						
National Grid	Transmission Owners	✓Franey, Bart	Lodemore , David								
New York State Electric & Gas (NYSEG)	Transmission Owners	Kinney, Ray	✓Caletka, Patricia	✓Brophy , Richard							
Orange & Rockland Utilities, Inc.	Transmission Owners		✓Caletka, Patricia	✓Brophy , Richard							
Rochester Gas and Electric Corp.	Transmission Owners	Kinney, Ray	✓Caletka, Patricia	✓Brophy , Richard							
Alcoa, Inc.	Large Consumer	Loughney, Robert	✓Mager, Michael	Bissell, Garrett	Lang, Kevin						
IBM Corporation	Large Consumer	Loughney, Robert	✓Mager, Michael	Bissell, Garrett	Lang, Kevin						
Nucor Steel Auburn, Inc.	Large Consumer	✓Brew , James	Radigan, Frank	Kopon , Owen							
Occidental Chemical Corp.	Large Consumer	Loughney, Robert	✓Mager, Michael	Bissell, Garrett	Lang, Kevin						
Wegmans Food Markets	Large Consumer	Loughney, Robert	✓Mager, Michael	Bissell, Garrett	Lang, Kevin						
Metropolitan Transportation Authority	Large Consumer Government Agency	Keller , David	Chou , Frances								
American Sugar Refining, Inc	Small Consumer	George, Quintin	Luthin, Catherine	Dowling, John	Loughney, Robert	✓Mager, Michael	Bissell, Garrett		Bissell, Garrett		
Association for Energy Affordability	Small Consumer	Hepinstall, David	Morris, Jackson	Strauss , Valerie							
Beth Israel Health Care System	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	✓Mager, Michael	Bissell, Garrett					
Fordham University	Small Consumer	Dowling, John	Luthin, Catherine	Loughney, Robert	✓Mager, Michael	Bissell, Garrett					
Memorial Sloan Kettering Cancer Center	Small Consumer	Dowling, John	Luthin, Catherine	Loughney, Robert	✓Mager, Michael	Bissell, Garrett					
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	✓Mager, Michael	Bissell, Garrett					
New York University	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	✓Mager, Michael	Bissell, Garrett					
Utility Intervention Unit, Division of Consumer Protection, NY Dept. of State	Government Statewide Consumer Advocate	Hogan , Erin	Rigberg, Saul	Collar , Gregg	Panko , Danielle	Battle , Aiesha				✓Antinori, Andrew	
City of New York	Government Small Consumer and Retail Aggregate	Lang, Kevin	Bissell, Garrett	Delaney, Michael	✓Mager, Michael	✓Trinsey , Amanda					
NYS Energy Research & Dev. Authority	Government Small Consumer and Retail Aggregate	Williams, John	✓Hall , Christopher	d'Aversa , Jon-Paul							
Long Island Power Authority	State Power Authorities	✓Clarke, Dave	McNally , Stephen								
New York Power Authority	State Power Authorities	✓Tartaglia , Paul	Antinori , Andrew	Boyle, Bob	Fossa , Andrea	Mahoney , Daniel	Wilkie , Brian				
Bath Electric, Gas & Water Systems	Municipalities and Coops	Benesh, Matthew	✓Bolbrock, Richard	Cordeiro, Mark							
Freeport Electric	Municipalities and Coops	Livingston , Al	Kimlingen, Ted	✓Rudebusch, Tom							
Jamestown Board of Public Utilities	Municipalities and Coops	Gustafson, David	Leathers, David	Kulig, Steve	✓Rudebusch, Tom						
Lake Placid Village	Municipalities and Coops	Kroha, Peter	✓Bolbrock, Richard	Cordeiro, Mark							
Municipal Commission of Boonville	Municipalities and Coops	Stabb, Kenneth	✓Bolbrock, Richard	Cordeiro, Mark							
Plattsburgh Municipal Lighting Dept	Municipalities and Coops	Treacy, William	✓Bolbrock, Richard	Cordeiro, Mark							
Village of Arcade	Municipalities and Coops	Kilburn, Larry	✓Bolbrock, Richard	Cordeiro, Mark							
Village of Fairport	Municipalities and Coops	Moore, Ken	✓Bolbrock, Richard	Cordeiro, Mark							
Village of Rockville Centre	Municipalities and Coops	Andreas , Philip	Cardile , Thomas	✓Rudebusch, Tom							
Village of Solvay	Municipalities and Coops	Mondre, Judith	✓Bolbrock, Richard	Cordeiro, Mark							
Village of Westfield	Municipalities and Coops	Hamilton, James	✓Bolbrock, Richard	Cordeiro, Mark							
American Lung Association	Environmental	✓Gahl , David	Seilback, Michaek	Miller , Edward							
American Wind Energy Association	Environmental	Reynolds , Anne	Gramlich, Robert								
Environmental Advocates	Environmental	Bambrick , Conor	✓Gahl , David	Morris, Jackson							
Natural Resources Defense Council	Environmental	Morris, Jackson	Clements , Allison	Kennedy , Kit							
PACE Energy & Climate Center	Environmental	✓Gahl , David	Bowie , John	Morris, Jackson							
Riverkeeper	Environmental	Gallay , Paul	✓Gahl , David	Morris, Jackson							
Ace Energy Company, Inc.	Non Voting	Lynch, Stephen									
Air Energy TCI, Inc.	Non Voting	O'Connor , Brett									
Alliance for Clean Energy New York	Non Voting	Reynolds , Anne									
Anbaric Northeast Transmission Development Co.	Non Voting	Sanderson , Barry									
Beacon Power LLC	Non Voting	Hebert , Chris	Bullwinkel , Aaron	O'Brien , Robin							
Boston Energy Marketing & Trading	Non Voting	✓Kramek , Mike									
Boundless Energy, LLC	Non Voting	Tompkins John, E.	Pratt , Charles								
Bruce Power	Non Voting	Viswanathan , Samira	Meyer , Sandra								
Caithness Energy LLC	Non Voting	Keevill , Gary	Delgado , Jeffrey	Garber, Mitchell							
Customized Energy Solutions	Non Voting	Mancini, Rick	Fernands, Stephen	Rexrode, Caryn	✓Ackerman, Alan	Lundin , Tim					
Demand Response Partners	Non Voting	Dorn , Andrew	Almeter , Carl	Hourihan , Michael							
Ecogen	Non Voting	Hagner, Thomas									
Energetix, Inc.	Non Voting	Comstock , Read									
Energy Curtailment Specialists	Non Voting	Pieniazek, Marie	✓Scheiderich , Jim	Lynch, Stephen	Korczykowski , Jim						

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
First Wind Holdings, LLC	Non Voting	Keene , John	Salehian , Afshin								
Fluent Energy	Non Voting	Acampora , Peter	Begley, Jeff	Doll , Ed							
Hudson River Energy Group	Non Voting	Radigan, Frank	Canfield, Richard								
Hydro-Quebec TransEnergie	Non Voting	Prevost , Michel									
Iberdrola Renewables Inc	Non Voting	Allen, Thresa									
MAG Energy Solutions, Inc.	Non Voting	Gauthier, Martin	Roberge, Martin								
NYS Department of Public Service	Non Voting	✓Heinrich, William	Mitchell, Tammy	Drexler, David							
Noble Americas Energy Solutions	Non Voting	Sun , Jungsuk	Nakhonthap , Jade	✓Sunga , Leonard							
Northeast Clean Heat & Power Initiative	Non Voting	Brown, Ruben	Banach , Timothy	✓Cinadr , Matt	De Veer , Henrietta	Martin , Nicholas	Ahrens, David				
RBC Energy Services, LP	Non Voting	Burnham , Steve	Fraiture , Christian	Doolittle , Robin							
Red Wolf Energy Trading, LLC	Non Voting	Sharma , Rishi									
Saracen Energy East LP	Non Voting	Peebles , Andy									
Saranac Power Partners	Non Voting	Wible , Steven									
Siemens Energy, Inc.	Non Voting	Feltes , James									
Taylor Biomass Energy, LLC	Non Voting	Taylor , Jim	Page , Allan								
TransAlta Energy Marketing (U.S.) Inc.	Non Voting	Nivolianitis , Ted									
Transmission Developers Inc.	Non Voting	Jessome , Donald	Helmer , William								
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					

NYISO Employees

Barlette, Rich

Bullock, Leigh

DeSocio, Mike

Dewey, Rich

Dixon, Kirk

Fernandez, Rob

Gonzales, Rick

Hussey, Cheryl

Lampi, Mollie

Lemme, Steve

Nelson, Emilie

Niazi, Tariq

Pike, Robb

Rumsey, Tom

Seibert, Mark

Whitley, Steve

Yeomans, Wes