

Management Committee Meeting

February 28, 2018

Final Motions

Motion #1:

The Management Committee (“MC”) hereby: (i) approves revisions to Attachment N of the NYISO’s Open Access Transmission Tariff (OATT), as more fully described in the “Revision to OATT Att N – DCR Allocation Threshold Test” presentation made to the MC on February 28, 2018; and (ii) recommends that the NYISO Board of Directors authorize NYISO staff to file such revisions under section 205 of the Federal Power Act.

The motion passed unanimously by show of hands with abstentions

Motion #2:

The Management Committee (MC) hereby approves, and recommends to the NYISO Board of Directors for filing under Section 205 of the Federal Power Act, revisions to Market Administration and Control Area Services Tariff to revise the existing rules and establish the alternative method for Locational Minimum Installed Capacity Requirements, as described in the presentation at, and in the materials for, the February 28, 2018 MC

The motion passed with 77.55% affirmative votes.

Motion #3:

The Management Committee (MC) hereby approves, and recommends to the NYISO Board of Directors for filing under Section 205 of the Federal Power Act, revisions to Market Administration and Control Area Services Tariff and the Open Access Transmission Tariff to establish a method for eliminating Localities and to revise the existing rules to create a new Locality, as provided in the materials for the February 28, 2018 MC meeting and described in on ramps/off ramps presentation.

The motion failed with 54.12% affirmative votes.

**New York Independent System Operator
Management Committee - February 28, 2018**

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	2.00	1.00	10.00	14.33	7.17	
Other Suppliers	21.50	✓	✓	21.50	2.00	2.00	15.00	10.75	10.75	
Transmission Owners	20.00	✓	✓	20.00	4.00	0.00	0.00	20.00	0.00	
End Use Consumer			✓							
Large Consumer	9.00	✓		9.00	4.00	0.00	1.00	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	1.00	0.00	0.00	2.70	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.80	✓		1.80	1.00	0.00	1.00	1.80	0.00	
Public Power			✓							
State Power Authorities	8.00	✓		9.07	1.00	1.00	0.00	4.53	4.53	
Munis & Co-ops	7.00	✓		7.93	8.00	0.00	3.00	7.93	0.00	
Environmental	2.00	✓		0.00	0.00	0.00	0.00	0.00	0.00	
				5	100.00	29.00	4.00	30.00	77.54	22.45
					100.00	Normalize to 100% :		77.55	22.45	

New York Independent System Operator

Management Committee - February 28, 2018

Motion: Motion #2

Result: Motion Passed

Sector	Organization	Representative	Affiliate	Present	For	Against
Generation Owners	Indeck Energy Services, Inc.	Younger, Mark	N	Y	1.00	0.00
Generation Owners	Astoria Energy LLC	Schwall, Matt	N	Y	0.00	0.00
Generation Owners	Calpine	Schwall, Matt	N	Y	0.00	0.00
Generation Owners	CPV Valley LLC	Schwall, Matt	N	Y	0.00	0.00
Generation Owners	East Coast Power, LLC	Schwall, Matt	N	Y	0.00	0.00
Generation Owners	Entergy Nuclear Northeast	Saia, Doreen	N	Y	0.00	0.00
Generation Owners	Innovative Energy Systems		Y	N	0.00	0.00
Generation Owners	Noble Environmental Power LLC		N	N	0.00	0.00
Generation Owners	Selkirk Cogen Partners, LP	Schwall, Matt	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	Wallenstein, Arnold	N	Y	0.00	0.00
Generation Owners	Invenergy Energy Management LLC	Schwall, Matt	N	Y	0.00	0.00
Generation Owners	National Grid Generation LLC		Y	N	0.00	0.00
Generation Owners	Somerset Operating Company, LLC	Schwall, Matt	N	Y	0.00	0.00
Generation Owners	Howard Wind LLC		N	N	0.00	0.00
Generation Owners	Bayonne Energy Center, LLC	Schwall, Matt	N	Y	0.00	0.00
Generation Owners	Helix Ravenswood LLC	D'Andrea, James	N	Y	0.00	1.00
Generation Owners	Empire Generating Co, LLC	Schwall, Matt	N	Y	1.00	0.00
Other Suppliers	BJ Energy LLC		N	N	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	Rotger, Jose	N	Y	0.00	0.00
Other Suppliers	DC Energy	Bleiweis, Bruce	N	Y	0.00	0.00
Other Suppliers	DTE Energy		N	N	0.00	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	Leuthauser, Scott	N	Y	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	0.00	1.00
Other Suppliers	Ontario Power Generation, Inc.		N	N	0.00	0.00
Other Suppliers	Exelon Generating Co. LLC	Barlette, Richard	N	Y	0.00	0.00
Other Suppliers	PSEG Energy Resource & Trade, LLC	Schwall, Matt	N	Y	0.00	0.00
Other Suppliers	SESCO Enterprises, LLC		N	N	0.00	0.00
Other Suppliers	Shell Energy North America, LLC	Picardi, Matt	N	Y	0.00	0.00
Other Suppliers	TransCanada Power Marketing, Ltd.		N	N	0.00	0.00
Other Suppliers	BP Energy Company	Chintapalli, Raj	N	Y	1.00	0.00
Other Suppliers	EDF Trading North America, LLC		N	N	0.00	0.00
Other Suppliers	NextEra Energy	Schwall, Matt	N	Y	0.00	0.00
Other Suppliers	Innoventive Power		N	N	0.00	0.00
Other Suppliers	Vitol Inc.	Picardi, Matt	N	Y	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	Castleton Commodities Merchant Trading L.P.	Younger, Mark	N	Y	0.00	0.00
Other Suppliers	BlueRock Energy, Inc.		N	N	0.00	0.00

Sector	Organization	Representative	Affiliate	Present	For	Against
Other Suppliers	Lyonsdale Biomass, LLC		Y	N	0.00	0.00
Other Suppliers	Direct Energy Business Marketing, LLC	Galarneau, Kenneth	N	Y	0.00	1.00
Other Suppliers	Energy Technology Savings		N	N	0.00	0.00
Other Suppliers	Mercuria Energy America, Inc.	Younger, Mark	N	Y	1.00	0.00
Other Suppliers	New York Transco		Y	N	0.00	0.00
Other Suppliers	Talen Energy	Schwall, Matt	N	Y	0.00	0.00
Other Suppliers	CPower	Dotson-Westphalen, Peter	N	Y	0.00	0.00
Other Suppliers	XO Energy NY, LP		N	N	0.00	0.00
Other Suppliers	Dyegy Marketing and Trade	Roby, Rick	N	Y	0.00	0.00
Other Suppliers	Brookfield Energy Marketing L.P.	LaRoe, Chris	N	Y	0.00	0.00
Other Suppliers	Eastern Generation	Younger, Mark	N	Y	0.00	0.00
Other Suppliers	BioUrja Power, LLC		N	N	0.00	0.00
Other Suppliers	Drift Marketplace, Inc.		N	N	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	1.00	0.00
Transmission Owners	Consolidated Edison Co. of NY, Inc.	Hargett, Chris	N	Y	1.00	0.00
Transmission Owners	National Grid	Janzen, Margaret	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.	Lang, Kevin	N	Y	1.00	0.00
End Use - Large Consumer	IBM Corporation	Lang, Kevin	N	Y	1.00	0.00
End Use - Large Consumer	Occidental Chemical Corp.	Lang, Kevin	N	Y	1.00	0.00
End Use - Large Consumer	Wegmans Food Markets	Lang, Kevin	N	Y	1.00	0.00
End Use - Large Consumer	Nucor Steel Auburn, Inc.	Brew, James	N	Y	0.00	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	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Beth Israel Health Care System	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Fordham University	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Memorial Sloan Kettering Cancer Center	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Mount Sinai Medical Center	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	New York University	Breidenbaugh, Aaron	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	Hogan, Erin	N	Y	1.00	0.00
End Use - Gov. Sm. Cons. & Retail Aggr.	NYS Energy Research & Dev. Authority	Hall, Christopher	N	Y	0.00	0.00
End Use - Gov. Sm. Cons. & Retail Aggr.	City of New York	Lang, Kevin	N	Y	1.00	0.00
Public Power - State Power Authorities	Long Island Power Authority	Clarke, Dave	N	Y	0.00	1.00
Public Power - State Power Authorities	New York Power Authority	Antinori, Andrew	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Freeport Electric	Rudebusch, Tom	N	Y	0.00	0.00
Public Power - Munis & Co-ops	Jamestown Board of Public Utilities	Rudebusch, Tom	N	Y	0.00	0.00
Public Power - Munis & Co-ops	Lake Placid Village	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Municipal Commission of Boonville	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Westfield	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Solvay	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Arcade	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Fairport	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Rockville Centre	Rudebusch, Tom	N	Y	0.00	0.00
Public Power - Environmental	American Wind Energy Association		N	N	0.00	0.00

Sector	Organization	Representative	Affiliate	Present	For	Against
Public Power - Environmental	Environmental Advocates		N	N	0.00	0.00
Public Power - Environmental	Natural Resources Defense Council		N	N	0.00	0.00
Public Power - Environmental	PACE Energy & Climate Center		N	N	0.00	0.00
Public Power - Environmental	Riverkeeper		N	N	0.00	0.00
Public Power - Environmental	Environmental Defense Fund		N	N	0.00	0.00

New York Independent System Operator - Committee Membership
Management Committee - February 28, 2018 - NYISO - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Astoria Energy LLC	Generation Owners	McCall, Chuck	Browne , Scott	Habib , Phillipe	Singer, Leonard					✓ Schwall, Matt	
Bayonne Energy Center, LLC	Generation Owners	Allman, Ellen	Yang , Sue	Caplan , Stu						✓ Schwall, Matt	
CPV Valley LLC	Generation Owners	Litchfield , Matt	Rumsey , Tom							✓ Schwall, Matt	
Calpine	Generation Owners	Kruse, Brett	Reitmeyer , Jay	Flumerfelt, John	Schleimer , Steve					✓ Schwall, Matt	
Cricket Valley Energy Center	Generation Owners	Davis , Charles	✓Wallenstein , Arnold	✓Paryl , Ron							
EDP Renewables North America LLC	Generation Owners	Brodbeck , John	Kaplan , Seth	Nemeth , Jeffrey	High , Jeremy	Priemer , Dustin					
East Coast Power, LLC	Generation Owners	Fogarty , Thomas	Marczewski, John	Lee , Tina	Franzetti , Paul					✓ Schwall, Matt	
Empire Generating Co, LLC	Generation Owners	Nuss , Kurt	Argetsinger , Andrew	Willson , Darrell	Swenson , Nils					✓ Schwall, Matt	
Entergy Nuclear Northeast	Generation Owners	Dell Orto , Ken	✓Saia, Doreen	Bergeron , John							
Helix Ravenswood LLC	Generation Owners	✓D'Andrea , James	Kline , Marc	DiBari , Dominic							
Howard Wind LLC	Generation Owners	Henderson , George	Golembeski , Andrew								
Indeck Energy Services, Inc.	Generation Owners	Ferguson, Mike	✓Younger, Mark								
Innovative Energy Systems	Generation Owners	Zeliff, Peter	Henningham, Scott	Koplas , David							
Invenergy Energy Management LLC	Generation Owners	Pakula , Maggie	Zadlo , Kris	Orzel , Chris						✓ Schwall, Matt	
National Grid Generation LLC	Generation Owners	Kain , Terrence	McCabe , Brian								
Noble Environmental Power LLC	Generation Owners	Silton , Harry									
Selkirk Cogen Partners, LP	Generation Owners	Biittig, Timothy	Ryan , James							✓ Schwall, Matt	
Somerset Operating Company, LLC	Generation Owners	Gregson , Brian	Goodenough , Jeery	Evanoski , Dave						✓ Schwall, Matt	
BJ Energy LLC	Other Suppliers	Ni, Bing	Lee, George								
BP Energy Company	Other Suppliers	✓Chintapalli , Raj	Magruder , Kathy	✓Ackerman, Alan							
BioUrja Power, LLC	Other Suppliers	Moore , Cody	Ward , Roxie								
BlueRock Energy, Inc.	Other Suppliers	VanHorne , Phil	Graham , Tammy	Nichols , Jim	Yeager , Keith						
Brookfield Energy Marketing L.P.	Other Suppliers	✓LaRoe , Chris	Mitreski , Aleksandar	Mitelman , Rimma	Dallaire , Eric						
CPower	Other Suppliers	✓Dotson-Westphalen , Peter	Houirhan , Michael	Damaskos , Deno	Campbell , Bruce						
Castleton Commodities Merchant Trading L.P.	Other Suppliers	Stuss , Gordon	Romine , Brad	Emmett , Robert						✓Younger, Mark	
Citigroup Energy Inc.	Other Suppliers	Trayers, Barry									
Con Edison Solutions Inc.	Other Suppliers	✓Mah, Norman	Dannels , Jeff								
Constellation New Energy	Other Suppliers	✓Barlette , Richard	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	Jeev , Kumar					
DTE Energy	Other Suppliers	Pakela, Gregory	Wieszczyk, Raymond	German , Robert							
Direct Energy Business Marketing, LLC	Other Suppliers	✓Galarneau , Kenneth	Philips , Marjorie	Comstock , Read							
Drift Marketplace, Inc.	Other Suppliers	Tilley , Alan	Robinson , Greg								
Dynegy Marketing and Trade	Other Suppliers	✓Roby , Rick	Ellis, Dean	Ziegler , Pete							
EDF Trading North America, LLC	Other Suppliers	Erbrick , Michael	LeForce , Randall								
Eastern Generation	Other Suppliers	Baker, Liam	Reese, John	✓Younger, Mark	✓Schwall , Matthew	Johnson , David	Wolcott , Tyler				
EnerNoc	Other Suppliers	Brewster, David	Geller , Greg								
Energy Spectrum	Other Suppliers	David, Gary	Ahrens, David	Neiburg, David	Iskowitz, Aron	Brown, Ruben	Pentland , William	Villegas , Cristina	Cinadr , Matt		
Energy Technology Savings	Other Suppliers	Hendler , Jeff	Ross , Valerie								
Exelon Generating Co. LLC	Other Suppliers	✓Barlette , Richard	Kirk , Steven								
GDF Suez Energy NA, Inc.	Other Suppliers	Levine , Jeffrey	Hawkins , Darin	Campbell , Chad							
Galt Power	Other Suppliers	Fernands , Rochelle	✓Ackerman, Alan								
HQ Energy Services US	Other Suppliers	Plante , Matthieu	✓Leuthauser, Scott	Guilbault , Louis	Bélangier , Frédéric						
Innoventive Power	Other Suppliers	Gruber , Craig	Halford , Steve								
Lyonsdale Biomass, LLC	Other Suppliers	Ralston , William	Hebel , Nathan	Carrigan , Kathleen							
Mercuria Energy America, Inc.	Other Suppliers	Davis , Andrew	✓Younger, Mark	Frye , Samuel							
Morgan Stanley Capital Group, Inc.	Other Suppliers	Murray, Patrick	Kochonies, Karen	Ezickson, Doron							
NRG Power Marketing Inc.	Other Suppliers	✓Joseph , Kelli	Fuller , Peter	Cona , Lisa							
New York Transco	Other Suppliers	Nachmias, Stuart	Hitti , Nabil	Caso , Rob	Carrigan , Kathleen	Dumais , Paul	McKinney , Jeff				
NextEra Energy	Other Suppliers	Applebaum, David	Gardner , Michelle	Gibelli , Stephen						✓ Schwall, Matt	
Ontario Power Generation, Inc.	Other Suppliers	Sheinfeld , Joel	Barr, David	Lacivita, Ken	Gell, Richard						
PSEG Energy Resource & Trade, LLC	Other Suppliers	Fromer, Howard	DePillo , Raymond	Cimino , David	Murawski , James					✓ Schwall, Matt	
Riverbay Corporation	Other Suppliers	Merola , Peter	Ellison , Noel	Ahrens, David	Villegas , Cristina						
SESCO Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James								
Shell Energy North America, LLC	Other Suppliers	✓Picardi, Matt	Kerr , Paul								
Talen Energy	Other Suppliers	Hohenshilt , Jennifer	Labella , Julie	Raggio , Debra						✓ Schwall, Matt	
TransCanada Power Marketing, Ltd.	Other Suppliers	Cahill , Paul	Schuler , Richard	Murphy , Tonya						✓ Schwall, Matt	

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Viridity Energy, Inc.	Other Suppliers	Freifeld , Allen									
Vitol Inc.	Other Suppliers	Wadsworth , Joe	Viola , Bob	Kahn , Casey						✓ Picardi, Matt	
XO Energy NY, LP	Other Suppliers	Drangula , Carey	Thompson , Matthew	Hughes , Adam							
Central Hudson Gas & Electric Corp.	Transmission Owners	✓ Borchert , John	Dittmann , David	May , Jeff	Freni, Charles						
Consolidated Edison Co. of NY, Inc.	Transmission Owners	Quin , Jane	Nachmias, Stuart	Butler , Scott	✓ Hargett , Chris	Butterklee, Neil					
National Grid	Transmission Owners	✓ Janzen , Margaret	Lodemore , David	Carron , Benjamin							
New York State Electric & Gas (NYSEG)	Transmission Owners	Kinney, Ray	✓ Caletka, Patricia	Brophy , Richard							
Orange & Rockland Utilities, Inc.	Transmission Owners	Peeverly , Frank	Hanebuth , Michelle								
Rochester Gas and Electric Corp.	Transmission Owners	Kinney, Ray	✓ Caletka, Patricia	Brophy , Richard							
Alcoa, Inc.	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓ Lang, Kevin						
IBM Corporation	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓ Lang, Kevin						
Nucor Steel Auburn, Inc.	Large Consumer	✓ Brew , James	Mackaronis , Chris								
Occidental Chemical Corp.	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓ Lang, Kevin						
Wegmans Food Markets	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓ Lang, Kevin						
Metropolitan Transportation Authority	Large Consumer Government Agency	Keller , David	Chou , Frances								
American Sugar Refining, Inc	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	✓ Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Association for Energy Affordability	Small Consumer	Strauss , Valerie	Hepinstall, David	Farmer , Miles							
Beth Israel Health Care System	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	✓ Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Fordham University	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	✓ Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Memorial Sloan Kettering Cancer Center	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	✓ Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	✓ Lang, Kevin	Mager, Michael	Trinsey , Amanda					
New York University	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	✓ Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Utility Intervention Unit, Division of Consumer Protection, NY Dept. of State	Government Statewide Consumer Advocate	✓ Hogan , Erin	✓ Montalvo , Marc	Kordonis , Dimitrios	Zimmerman , Michael						
City of New York	Government Small Consumer and Retail Aggregate	✓ Lang, Kevin	Mager, Michael	Trinsey , Amanda							
NYS Energy Research & Dev. Authority	Government Small Consumer and Retail Aggregate	✓ Hall , Christopher	Coup, David	Mas , Carl	Wilcox , James	Matteson , Schuyler					
Long Island Power Authority	State Power Authorities	✓ Clarke, Dave	✓ Wilczek , Mariann								
New York Power Authority	State Power Authorities	✓ Antinori , Andrew	✓ Lundin , Tim	✓ Mahoney , Daniel							
Bath Electric, Gas & Water Systems	Municipalities and Coops	Bonacci , Erin	✓ Wentlent, Chris	Cordeiro, Mark							
Freeport Electric	Municipalities and Coops	Livingston , Al	Kimlingen, Ted	✓ Rudebusch, Tom							
Jamestown Board of Public Utilities	Municipalities and Coops	Sellstrom , Kris	Leathers, David	Allen , Cory	✓ Rudebusch, Tom						
Lake Placid Village	Municipalities and Coops	Daby , Kimball	✓ Wentlent, Chris	Cordeiro, Mark							
Municipal Commission of Boonville	Municipalities and Coops	Varner , Doug	✓ Wentlent, Chris	Cordeiro, Mark							
Plattsburgh Municipal Lighting Dept	Municipalities and Coops	Treacy, William	✓ Wentlent, Chris	Cordeiro, Mark							
Village of Arcade	Municipalities and Coops	Kilburn, Larry	✓ Wentlent, Chris	Cordeiro, Mark							
Village of Fairport	Municipalities and Coops	Hegarty , Matt	✓ Wentlent, Chris	Cordeiro, Mark							
Village of Rockville Centre	Municipalities and Coops	Andreas , Philip	Valenzano , Michael	✓ Rudebusch, Tom							
Village of Solvay	Municipalities and Coops	Hawksby , Joe	✓ Wentlent, Chris	Cordeiro, Mark							
Village of Westfield	Municipalities and Coops	Thompson , Andrew	✓ Wentlent, Chris	Cordeiro, Mark							
American Wind Energy Association	Environmental	Reynolds , Anne	Reeder , Mark	Beck , Betsy	Goggin , Michael	Grace , Gene					
Environmental Advocates	Environmental	Bambrick , Conor	Farmer , Miles	Morris, Jackson							
Environmental Defense Fund	Environmental	Christian , Rory	Stein , Elizabeth								
Natural Resources Defense Council	Environmental	Farmer , Miles	Morris, Jackson	De Costanzo , Donna							
PACE Energy & Climate Center	Environmental	Musgrove , Sheryl	Taylor , Geordi	Farmer , Miles							
Riverkeeper	Environmental	Gallay , Paul	Jones , Abigail	Doran , Erin							
AEP On-Site Partners, LLC	Non Voting	Jansen , Joel	Kakodkar , Guatam								
AES ES Holdings LLC	Non Voting	Hillman , Sharon	Kumaraswamy , Kiran								
Acadia Center	Non Voting	Howland , Jamie	Howe , Cullen								
Acadia Energy Corporation	Non Voting	Bay , John	Novak , Heather	Rappaport , Jason							
Alliance for Clean Energy New York	Non Voting	Reynolds , Anne	Dufresne , Zach	Reeder , Mark							
Anbaric Northeast Transmission Development Co.	Non Voting	Sanderson , Barry	Kosel , Howard								
Appian Way Energy Partners East, LLC	Non Voting	Klein , Abram	Levy , Tal	Shen , Dong	Westlund , John	Laich , Marcus					
Ardor Energy LLC	Non Voting	Breen , Erika									
Boston Energy Marketing & Trading	Non Voting	Kramek , Mike									
Bruce Power	Non Voting	Jain , Anshul	Meyer , Sandra								
Caithness Energy LLC	Non Voting	Keevill , Gary	Alvarez , Asavari	Garber, Mitchell							
Calpine Energy Solutions	Non Voting	Sun , Jungsuk	Nakhonthap , Jade	✓ Sunga , Leonard							
Canandaigua Power Partners, LLC	Non Voting	Keene , John	Gaddes , Caleb								
Cubit Power One Inc.	Non Voting	Powell , Alan	Powell , Leighton	Singer, Leonard							
Customized Energy Solutions	Non Voting	✓ Mancini, Rick	Fernands, Stephen	Clemenhagen , Barbara	✓ Ackerman, Alan						
Cypress Creek Renewables	Non Voting	Kemp , Melissa	Kohlstedt , Kevin	Hyte , Noah							

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Danskammer Energy, LLC	Non Voting	✓ Reid , William	Cada , Eric								
Earth Networks	Non Voting	King , Robert	Oberholzer , Dave								
Energya VM	Non Voting	Garcia , Francisco	Maeso , Manual	Lopez , Ana	Corvillo , Cristina						
Fluent Energy	Non Voting	Acampora , Peter	Doll , Ed								
GI Energy	Non Voting	Falcier , Peter	Robinson , James								
Hudson River Energy Group	Non Voting	Radigan, Frank	Canfield, Richard								
Hydro-Quebec TransEnergie	Non Voting	Prevost , Michel									
ITC Mid-Atlantic Development LLC	Non Voting	Wrenbeck , Tom	Benedict , Nathan								
Iberdrola Renewables Inc	Non Voting	Allen, Thresa									
Institute for Policy Integrity at NYU School of Law	Non Voting	Unel , Burcin	Noll , Bethany								
Key Capture Energy	Non Voting	Fitzgerald , Dan	Bishop , Jeff								
MAG Energy Solutions, Inc.	Non Voting	Pelletier , Simon									
NRG Curtailment Solutions, Inc.	Non Voting	✓ Popova , Julia	Ainspan , Malcolm	Pieniasek , Marie							
NY-BEST Consortium	Non Voting	Acker , William	Sheehan , Denise								
NYS Department of Public Service	Non Voting	✓ Heinrich, William	Mitchell, Tammy	Drexler, David							
National Fuel Gas Distribution Corporation	Non Voting	Holt , Ty	Polka , John								
New Athens Generating Co. LLC	Non Voting	Tripp , Hank									
Northeast Clean Heat & Power Initiative	Non Voting	Venkataraman , Sree	Brown, Ruben	Cinadr , Matt	Dwyer , Herb						
Northline Utilities LLC	Non Voting	McKinney , Jeff	Danskin , Susan								
NuEnergen	Non Voting	Hamilton , Sandy	Korczykowski , Ryan								
Power Supply Services LLC	Non Voting	Phillips , Gabriel	✓ Abend , Erik								
RBC Energy Services, LP	Non Voting	Burnham , Steve	Fraiture , Christian	Doolittle , Robin							
RENEW Northeast	Non Voting	Pullaro , Francis	Krich , Abigail								
RES Americas, Inc.	Non Voting	Fernandes , John	Boyd , Dan								
Red Wolf Energy Trading, LLC	Non Voting	Christian , Adam									
Richard P. Felak	Non Voting	Felak, Rich									
STEM, Inc.	Non Voting	Ko , Ted									
Saracen Energy East LP	Non Voting	Peebles , Andy									
Siemens Energy, Inc.	Non Voting	Feltes , James									
Stephentown Spindle, LLC	Non Voting	Hebert , Chris									
Taylor Biomass Energy, LLC	Non Voting	Taylor , Jim	Page , Allan								
Tesla Motors, Inc.	Non Voting	Burson , Kate	Van Cleve , Sarah	Watson , Betty							
TransAlta Energy Marketing (U.S.) Inc.	Non Voting	Nivolianitis , Ted									
Transmission Developers Inc.	Non Voting	Jessome , Donald	Helmer , William	Dave , Suresh							
Transource New York, LLC	Non Voting	Burkholder , Joshua									
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					

**New York Independent System Operator
Management Committee - February 28, 2018**

Motion: Motion #3

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.50	✓	✓	21.50	1.00	12.00	0.00	1.65	19.85	
Other Suppliers	21.50	✓	✓	21.50	0.00	15.00	7.00	0.00	21.50	
Transmission Owners	20.00	✓	✓	20.00	4.00	0.00	0.00	20.00	0.00	
End Use Consumer			✓							
Large Consumer	9.00	✓		9.00	4.00	0.00	1.00	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	0.00	1.00	0.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.80	✓		1.80	2.00	0.00	0.00	4.50	0.00	
Public Power			✓							
State Power Authorities	8.00	✓		9.07	1.00	1.00	0.00	4.53	4.53	
Munis & Co-ops	7.00	✓		7.93	11.00	0.00	0.00	7.93	0.00	
Environmental	2.00	✓		0.00	0.00	0.00	0.00	0.00	0.00	
				5	100.00	29.00	28.00	9.00	54.11	45.88
					100.00	Normalize to 100% :		54.12	45.88	

New York Independent System Operator

Management Committee - February 28, 2018

Motion: Motion #3

Result: Motion Failed

Sector	Organization	Representative	Affiliate	Present	For	Against
Generation Owners	Indeck Energy Services, Inc.	Younger, Mark	N	Y	0.00	1.00
Generation Owners	Astoria Energy LLC	Schwall, Matt	N	Y	0.00	1.00
Generation Owners	Calpine	Schwall, Matt	N	Y	0.00	1.00
Generation Owners	CPV Valley LLC	Schwall, Matt	N	Y	0.00	1.00
Generation Owners	East Coast Power, LLC	Schwall, Matt	N	Y	0.00	1.00
Generation Owners	Entergy Nuclear Northeast	Saia, Doreen	N	Y	0.00	1.00
Generation Owners	Innovative Energy Systems		Y	N	0.00	0.00
Generation Owners	Noble Environmental Power LLC		N	N	0.00	0.00
Generation Owners	Selkirk Cogen Partners, LP	Schwall, Matt	N	Y	0.00	1.00
Generation Owners	EDP Renewables North America LLC		N	N	0.00	0.00
Generation Owners	Cricket Valley Energy Center	Wallenstein, Arnold	N	Y	0.00	1.00
Generation Owners	Invenergy Energy Management LLC	Schwall, Matt	N	Y	0.00	1.00
Generation Owners	National Grid Generation LLC		Y	N	0.00	0.00
Generation Owners	Somerset Operating Company, LLC	Schwall, Matt	N	Y	0.00	1.00
Generation Owners	Howard Wind LLC		N	N	0.00	0.00
Generation Owners	Bayonne Energy Center, LLC	Schwall, Matt	N	Y	0.00	1.00
Generation Owners	Helix Ravenswood LLC	D'Andrea, James	N	Y	0.00	1.00
Generation Owners	Empire Generating Co, LLC	Schwall, Matt	N	Y	1.00	0.00
Other Suppliers	BJ Energy LLC		N	N	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	Rotger, Jose	N	Y	0.00	0.00
Other Suppliers	DC Energy	Bleiweis, Bruce	N	Y	0.00	1.00
Other Suppliers	DTE Energy		N	N	0.00	0.00
Other Suppliers	Energy Spectrum	Ahrens, David	N	Y	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	Leuthauser, Scott	N	Y	0.00	1.00
Other Suppliers	Morgan Stanley Capital Group, Inc.		N	N	0.00	0.00
Other Suppliers	NRG Power Marketing Inc.	Joseph, Kelli	N	Y	0.00	1.00
Other Suppliers	Ontario Power Generation, Inc.		N	N	0.00	0.00
Other Suppliers	Exelon Generating Co. LLC	Barlette, Richard	N	Y	0.00	0.00
Other Suppliers	PSEG Energy Resource & Trade, LLC	Schwall, Matt	N	Y	0.00	1.00
Other Suppliers	SESCO Enterprises, LLC		N	N	0.00	0.00
Other Suppliers	Shell Energy North America, LLC	Picardi, Matt	N	Y	0.00	1.00
Other Suppliers	TransCanada Power Marketing, Ltd.	Schwall, Matt	N	Y	0.00	1.00
Other Suppliers	BP Energy Company	Chintapalli, Raj	N	Y	0.00	1.00
Other Suppliers	EDF Trading North America, LLC		N	N	0.00	0.00
Other Suppliers	NextEra Energy	Schwall, Matt	N	Y	0.00	1.00
Other Suppliers	Innoventive Power		N	N	0.00	0.00
Other Suppliers	Vitol Inc.	Picardi, Matt	N	Y	0.00	1.00
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	Ahrens, David	N	Y	0.00	0.00
Other Suppliers	Castleton Commodities Merchant Trading L.P.	Younger, Mark	N	Y	0.00	1.00
Other Suppliers	BlueRock Energy, Inc.		N	N	0.00	0.00

Sector	Organization	Representative	Affiliate	Present	For	Against
Other Suppliers	Lyonsdale Biomass, LLC		Y	N	0.00	0.00
Other Suppliers	Direct Energy Business Marketing, LLC	Galarneau, Kenneth	N	Y	0.00	1.00
Other Suppliers	Energy Technology Savings		N	N	0.00	0.00
Other Suppliers	Mercuria Energy America, Inc.	Younger, Mark	N	Y	0.00	1.00
Other Suppliers	New York Transco		Y	N	0.00	0.00
Other Suppliers	Talen Energy	Schwall, Matt	N	Y	0.00	1.00
Other Suppliers	CPower	Dotson-Westphalen, Peter	N	Y	0.00	0.00
Other Suppliers	XO Energy NY, LP		N	N	0.00	0.00
Other Suppliers	Dyegy Marketing and Trade	Roby, Rick	N	Y	0.00	1.00
Other Suppliers	Brookfield Energy Marketing L.P.	LaRoe, Chris	N	Y	0.00	0.00
Other Suppliers	Eastern Generation	Younger, Mark	N	Y	0.00	1.00
Other Suppliers	BioUrja Power, LLC		N	N	0.00	0.00
Other Suppliers	Drift Marketplace, Inc.		N	N	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	1.00	0.00
Transmission Owners	Consolidated Edison Co. of NY, Inc.	Hargett, Chris	N	Y	1.00	0.00
Transmission Owners	National Grid	Janzen, Margaret	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.	Lang, Kevin	N	Y	1.00	0.00
End Use - Large Consumer	IBM Corporation	Lang, Kevin	N	Y	1.00	0.00
End Use - Large Consumer	Occidental Chemical Corp.	Lang, Kevin	N	Y	1.00	0.00
End Use - Large Consumer	Wegmans Food Markets	Lang, Kevin	N	Y	1.00	0.00
End Use - Large Consumer	Nucor Steel Auburn, Inc.	Brew, James	N	Y	0.00	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	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Beth Israel Health Care System	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Fordham University	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Memorial Sloan Kettering Cancer Center	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	Mount Sinai Medical Center	Breidenbaugh, Aaron	N	Y	1.00	0.00
End Use - Small Consumer	New York University	Breidenbaugh, Aaron	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	Hogan, Erin	N	Y	0.00	0.00
End Use - Gov. Sm. Cons. & Retail Aggr.	NYS Energy Research & Dev. Authority	Hall, Christopher	N	Y	1.00	0.00
End Use - Gov. Sm. Cons. & Retail Aggr.	City of New York	Lang, Kevin	N	Y	1.00	0.00
Public Power - State Power Authorities	Long Island Power Authority	Clarke, Dave	N	Y	0.00	1.00
Public Power - State Power Authorities	New York Power Authority	Antinori, Andrew	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Wentlent, Chris	N	Y	1.00	0.00
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	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Municipal Commission of Boonville	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Westfield	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Solvay	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Arcade	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Fairport	Wentlent, Chris	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Rockville Centre	Rudebusch, Tom	N	Y	1.00	0.00
Public Power - Environmental	American Wind Energy Association		N	N	0.00	0.00

Sector	Organization	Representative	Affiliate	Present	For	Against
Public Power - Environmental	Environmental Advocates		N	N	0.00	0.00
Public Power - Environmental	Natural Resources Defense Council		N	N	0.00	0.00
Public Power - Environmental	PACE Energy & Climate Center		N	N	0.00	0.00
Public Power - Environmental	Riverkeeper		N	N	0.00	0.00
Public Power - Environmental	Environmental Defense Fund		N	N	0.00	0.00

New York Independent System Operator - Committee Membership
Management Committee - February 28, 2018 - NYISO - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Astoria Energy LLC	Generation Owners	McCall, Chuck	Browne , Scott	Habib , Phillipe	Singer, Leonard					✓ Schwall, Matt	
Bayonne Energy Center, LLC	Generation Owners	Allman , Ellen	Yang , Sue	Caplan , Stu						✓ Schwall, Matt	
CPV Valley LLC	Generation Owners	Litchfield , Matt	Rumsey , Tom							✓ Schwall, Matt	
Calpine	Generation Owners	Kruse, Brett	Reitmeyer , Jay	Flumerfelt, John	Schleimer , Steve					✓ Schwall, Matt	
Cricket Valley Energy Center	Generation Owners	Davis , Charles	✓Wallenstein , Arnold	✓Paryl , Ron							
EDP Renewables North America LLC	Generation Owners	Brodbeck , John	Kaplan , Seth	Nemeth , Jeffrey	High , Jeremy	Priemer , Dustin					
East Coast Power, LLC	Generation Owners	Fogarty , Thomas	Marczewski, John	Lee , Tina	Franzetti , Paul					✓ Schwall, Matt	
Empire Generating Co, LLC	Generation Owners	Nuss , Kurt	Argetsinger , Andrew	Willson , Darrell	Swenson , Nils					✓ Schwall, Matt	
Entergy Nuclear Northeast	Generation Owners	Dell Orto , Ken	✓Saia, Doreen	Bergeron , John							
Helix Ravenswood LLC	Generation Owners	✓D'Andrea , James	Kline , Marc	DiBari , Dominic							
Howard Wind LLC	Generation Owners	Henderson , George	Golembeski , Andrew								
Indeck Energy Services, Inc.	Generation Owners	Ferguson, Mike	✓Younger, Mark								
Innovative Energy Systems	Generation Owners	Zeliff, Peter	Henningham, Scott	Koplas , David							
Invenergy Energy Management LLC	Generation Owners	Pakula , Maggie	Zadlo , Kris	Orzel , Chris						✓ Schwall, Matt	
National Grid Generation LLC	Generation Owners	Kain , Terrence	McCabe , Brian								
Noble Environmental Power LLC	Generation Owners	Silton , Harry									
Selkirk Cogen Partners, LP	Generation Owners	Biittig, Timothy	Ryan , James							✓ Schwall, Matt	
Somerset Operating Company, LLC	Generation Owners	Gregson , Brian	Goodenough , Jeery	Evanoski , Dave						✓ Schwall, Matt	
BJ Energy LLC	Other Suppliers	Ni, Bing	Lee, George								
BP Energy Company	Other Suppliers	✓Chintapalli , Raj	Magruder , Kathy	✓Ackerman, Alan							
BioUrja Power, LLC	Other Suppliers	Moore , Cody	Ward , Roxie								
BlueRock Energy, Inc.	Other Suppliers	VanHorne , Phil	Graham , Tammy	Nichols , Jim	Yeager , Keith						
Brookfield Energy Marketing L.P.	Other Suppliers	✓LaRoe , Chris	Mitreski , Aleksandar	Mitelman , Rimma	Dallaire , Eric						
CPower	Other Suppliers	✓Dotson-Westphalen , Peter	Houirhan , Michael	Damaskos , Deno	Campbell , Bruce						
Castleton Commodities Merchant Trading L.P.	Other Suppliers	Stuss , Gordon	Romine , Brad	Emmett , Robert						✓Younger, Mark	
Citigroup Energy Inc.	Other Suppliers	Trayers, Barry									
Con Edison Solutions Inc.	Other Suppliers	✓Mah, Norman	Dannels , Jeff								
Constellation New Energy	Other Suppliers	✓Barlette , Richard	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	Jeev , Kumar					
DTE Energy	Other Suppliers	Pakela, Gregory	Wieszczyk, Raymond	German , Robert							
Direct Energy Business Marketing, LLC	Other Suppliers	✓Galarneau , Kenneth	Philips , Marjorie	Comstock , Read							
Drift Marketplace, Inc.	Other Suppliers	Tilley , Alan	Robinson , Greg								
Dynegy Marketing and Trade	Other Suppliers	✓Roby , Rick	Ellis, Dean	Ziegler , Pete							
EDF Trading North America, LLC	Other Suppliers	Erbrick , Michael	LeForce , Randall								
Eastern Generation	Other Suppliers	Baker, Liam	Reese, John	✓Younger, Mark	✓Schwall , Matthew	Johnson , David	Wolcott , Tyler				
EnerNoc	Other Suppliers	Brewster, David	Geller , Greg								
Energy Spectrum	Other Suppliers	David, Gary	✓Ahrens, David	Neiburg, David	Iskowitz, Aron	Brown, Ruben	Pentland , William	Villegas , Cristina	Cinadr , Matt		
Energy Technology Savings	Other Suppliers	Hendler , Jeff	Ross , Valerie								
Exelon Generating Co. LLC	Other Suppliers	✓Barlette , Richard	Kirk , Steven								
GDF Suez Energy NA, Inc.	Other Suppliers	Levine , Jeffrey	Hawkins , Darin	Campbell , Chad							
Galt Power	Other Suppliers	Fernands , Rochelle	✓Ackerman, Alan								
HQ Energy Services US	Other Suppliers	Plante , Matthieu	✓Leuthauser, Scott	Guilbault , Louis	Bélangier , Frédéric						
Innoventive Power	Other Suppliers	Gruber , Craig	Halford , Steve								
Lyonsdale Biomass, LLC	Other Suppliers	Ralston , William	Hebel , Nathan	Carrigan , Kathleen							
Mercuria Energy America, Inc.	Other Suppliers	Davis , Andrew	✓Younger, Mark	Frye , Samuel							
Morgan Stanley Capital Group, Inc.	Other Suppliers	Murray, Patrick	Kochonies, Karen	Ezickson, Doron							
NRG Power Marketing Inc.	Other Suppliers	✓Joseph , Kelli	Fuller , Peter	Cona , Lisa							
New York Transco	Other Suppliers	Nachmias, Stuart	Hitti , Nabil	Caso , Rob	Carrigan , Kathleen	Dumais , Paul	McKinney , Jeff				
NextEra Energy	Other Suppliers	Applebaum, David	Gardner , Michelle	Gibelli , Stephen						✓ Schwall, Matt	
Ontario Power Generation, Inc.	Other Suppliers	Sheinfield , Joel	Barr, David	Lacivita, Ken	Gell, Richard						
PSEG Energy Resource & Trade, LLC	Other Suppliers	Fromer, Howard	DePillo , Raymond	Cimino , David	Murawski , James					✓ Schwall, Matt	
Riverbay Corporation	Other Suppliers	Merola , Peter	Ellison , Noel	✓Ahrens, David	Villegas , Cristina						
SESCO Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James								
Shell Energy North America, LLC	Other Suppliers	✓Picardi, Matt	Kerr , Paul								
Talen Energy	Other Suppliers	Hohenshilt , Jennifer	Labella , Julie	Raggio , Debra						✓ Schwall, Matt	

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
TransCanada Power Marketing, Ltd.	Other Suppliers	Cahill , Paul	Schuler , Richard	Murphy , Tonya						✓Schwall, Matt	
Viridity Energy, Inc.	Other Suppliers	Freifeld , Allen									
Vitol Inc.	Other Suppliers	Wadsworth , Joe	Viola , Bob	Kahn , Casey						✓Picardi, Matt	
XO Energy NY, LP	Other Suppliers	Drangula , Carey	Thompson , Matthew	Hughes , Adam							
Central Hudson Gas & Electric Corp.	Transmission Owners	✓Borchert , John	Dittmann , David	May , Jeff	Freni, Charles						
Consolidated Edison Co. of NY, Inc.	Transmission Owners	Quin , Jane	Nachmias, Stuart	Butler , Scott	✓Hargett , Chris	Butterklee, Neil					
National Grid	Transmission Owners	✓Janzen , Margaret	Lodemore , David	Carron , Benjamin							
New York State Electric & Gas (NYSEG)	Transmission Owners	Kinney , Ray	✓Caletka, Patricia	Brophy , Richard							
Orange & Rockland Utilities, Inc.	Transmission Owners	Peverly , Frank	Hanebuth , Michelle								
Rochester Gas and Electric Corp.	Transmission Owners	Kinney , Ray	✓Caletka, Patricia	Brophy , Richard							
Alcoa, Inc.	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓Lang, Kevin						
IBM Corporation	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓Lang, Kevin						
Nucor Steel Auburn, Inc.	Large Consumer	✓Brew , James	Mackaronis , Chris								
Occidental Chemical Corp.	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓Lang, Kevin						
Wegmans Food Markets	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey , Amanda	✓Lang, Kevin						
Metropolitan Transportation Authority	Large Consumer Government Agency	Keller , David	Chou , Frances								
American Sugar Refining, Inc	Small Consumer	Luthin, Catherine	✓Breidenbaugh , Aaron	✓Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Association for Energy Affordability	Small Consumer	Strauss , Valerie	Hepinstall, David	Farmer , Miles							
Beth Israel Health Care System	Small Consumer	Luthin, Catherine	✓Breidenbaugh , Aaron	✓Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Fordham University	Small Consumer	Luthin, Catherine	✓Breidenbaugh , Aaron	✓Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Memorial Sloan Kettering Cancer Center	Small Consumer	Luthin, Catherine	✓Breidenbaugh , Aaron	✓Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	✓Breidenbaugh , Aaron	✓Lang, Kevin	Mager, Michael	Trinsey , Amanda					
New York University	Small Consumer	Luthin, Catherine	✓Breidenbaugh , Aaron	✓Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Utility Intervention Unit, Division of Consumer Protection, NY Dept. of State	Government Statewide Consumer Advocate	✓Hogan , Erin	✓Montalvo , Marc	Kordonis , Dimitrios	Zimmerman , Michael						
City of New York	Government Small Consumer and Retail Aggregate	✓Lang, Kevin	Mager, Michael	Trinsey , Amanda							
NYS Energy Research & Dev. Authority	Government Small Consumer and Retail Aggregate	✓Hall , Christopher	Coup, David	Mas , Carl	Wilcox , James	Matteson , Schuyler					
Long Island Power Authority	State Power Authorities	✓Clarke, Dave	✓Wilczek , Mariann								
New York Power Authority	State Power Authorities	✓Antinori , Andrew	✓Lundin , Tim	✓Mahoney , Daniel							
Bath Electric, Gas & Water Systems	Municipalities and Coops	Bonacci , Erin	✓Wentlent, Chris	Cordeiro, Mark							
Freeport Electric	Municipalities and Coops	Livingston , Al	Kimlingen, Ted	✓Rudebusch, Tom							
Jamestown Board of Public Utilities	Municipalities and Coops	Sellstrom , Kris	Leathers, David	Allen , Cory	✓Rudebusch, Tom						
Lake Placid Village	Municipalities and Coops	Daby , Kimball	✓Wentlent, Chris	Cordeiro, Mark							
Municipal Commission of Boonville	Municipalities and Coops	Varner , Doug	✓Wentlent, Chris	Cordeiro, Mark							
Plattsburgh Municipal Lighting Dept	Municipalities and Coops	Treacy, William	✓Wentlent, Chris	Cordeiro, Mark							
Village of Arcade	Municipalities and Coops	Kilburn, Larry	✓Wentlent, Chris	Cordeiro, Mark							
Village of Fairport	Municipalities and Coops	Hegarty , Matt	✓Wentlent, Chris	Cordeiro, Mark							
Village of Rockville Centre	Municipalities and Coops	Andreas , Philip	Valenzano , Michael	✓Rudebusch, Tom							
Village of Solvay	Municipalities and Coops	Hawksby , Joe	✓Wentlent, Chris	Cordeiro, Mark							
Village of Westfield	Municipalities and Coops	Thompson , Andrew	✓Wentlent, Chris	Cordeiro, Mark							
American Wind Energy Association	Environmental	Reynolds , Anne	Reeder , Mark	Beck , Betsy	Goggin , Michael	Grace , Gene					
Environmental Advocates	Environmental	Bambrick , Conor	Farmer , Miles	Morris, Jackson							
Environmental Defense Fund	Environmental	Christian , Rory	Stein , Elizabeth								
Natural Resources Defense Council	Environmental	Farmer , Miles	Morris, Jackson	De Costanzo , Donna							
PACE Energy & Climate Center	Environmental	Musgrove , Sheryl	Taylor , Geordi	Farmer , Miles							
Riverkeeper	Environmental	Gallay , Paul	Jones , Abigail	Doran , Erin							
AEP On-Site Partners, LLC	Non Voting	Jansen , Joel	Kakodkar , Guatam								
AES ES Holdings LLC	Non Voting	Hillman , Sharon	Kumaraswamy , Kiran								
Acadia Center	Non Voting	Howland , Jamie	Howe , Cullen								
Acadia Energy Corporation	Non Voting	Bay , John	Novak , Heather	Rappaport , Jason							
Alliance for Clean Energy New York	Non Voting	Reynolds , Anne	Dufresne , Zach	Reeder , Mark							
Anbaric Northeast Transmission Development Co.	Non Voting	Sanderson , Barry	Kosel , Howard								
Appian Way Energy Partners East, LLC	Non Voting	Klein , Abram	Levy , Tal	Shen , Dong	Westlund , John	Laich , Marcus					
Ardor Energy LLC	Non Voting	Breen , Erika									
Boston Energy Marketing & Trading	Non Voting	Kramek , Mike									
Bruce Power	Non Voting	Jain , Anshul	Meyer , Sandra								
Caithness Energy LLC	Non Voting	Keevill , Gary	Alvarez , Asavari	Garber, Mitchell							
Calpine Energy Solutions	Non Voting	Sun , Jungsuk	Nakhonthap , Jade	✓Sunga , Leonard							
Canandaigua Power Partners, LLC	Non Voting	Keene , John	Gaddes , Caleb								
Cubit Power One Inc.	Non Voting	Powell , Alan	Powell , Leighton	Singer, Leonard							
Customized Energy Solutions	Non Voting	✓Mancini, Rick	Fernands, Stephen	Clemenhagen , Barbara	✓Ackerman, Alan						

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Cypress Creek Renewables	Non Voting	Kemp , Melissa	Kohlstedt , Kevin	Hyte , Noah							
Danskammer Energy, LLC	Non Voting	✓Reid , William	Cada , Eric								
Earth Networks	Non Voting	King , Robert	Oberholzer , Dave								
Energya VM	Non Voting	Garcia , Francisco	Maeso , Manual	Lopez , Ana	Corvillo , Cristina						
Fluent Energy	Non Voting	Acampora , Peter	Doll , Ed								
GI Energy	Non Voting	Falcier , Peter	Robinson , James								
Hudson River Energy Group	Non Voting	Radigan, Frank	Canfield, Richard								
Hydro-Quebec TransEnergie	Non Voting	Prevost , Michel									
ITC Mid-Atlantic Development LLC	Non Voting	Wrenbeck , Tom	Benedict , Nathan								
Iberdrola Renewables Inc	Non Voting	Allen, Thresa									
Institute for Policy Integrity at NYU School of Law	Non Voting	Unel , Burcin	Noll , Bethany								
Key Capture Energy	Non Voting	Fitzgerald , Dan	Bishop , Jeff								
MAG Energy Solutions, Inc.	Non Voting	Pelletier , Simon									
NRG Curtailment Solutions, Inc.	Non Voting	✓Popova , Julia	Ainspan , Malcolm	Pieniazek , Marie							
NY-BEST Consortium	Non Voting	Acker , William	Sheehan , Denise								
NYS Department of Public Service	Non Voting	✓Heinrich, William	Mitchell, Tammy	Drexler, David							
National Fuel Gas Distribution Corporation	Non Voting	Holt , Ty	Polka , John								
New Athens Generating Co. LLC	Non Voting	Tripp , Hank									
Northeast Clean Heat & Power Initiative	Non Voting	Venkataraman , Sree	Brown, Ruben	Cinadr , Matt	Dwyer , Herb						
Northline Utilities LLC	Non Voting	McKinney , Jeff	Danskin , Susan								
NuEnergen	Non Voting	Hamilton , Sandy	Korczykowski , Ryan								
Power Supply Services LLC	Non Voting	Phillips , Gabriel	✓Abend , Erik								
RBC Energy Services, LP	Non Voting	Burnham , Steve	Fraiture , Christian	Doolittle , Robin							
RENEW Northeast	Non Voting	Pullaro , Francis	Krich , Abigail								
RES Americas, Inc.	Non Voting	Fernandes , John	Boyd , Dan								
Red Wolf Energy Trading, LLC	Non Voting	Christian , Adam									
Richard P. Felak	Non Voting	Felak, Rich									
STEM, Inc.	Non Voting	Ko , Ted									
Saracen Energy East LP	Non Voting	Peebles , Andy									
Siemens Energy, Inc.	Non Voting	Feltes , James									
Stephentown Spindle, LLC	Non Voting	Hebert , Chris									
Taylor Biomass Energy, LLC	Non Voting	Taylor , Jim	Page , Allan								
Tesla Motors, Inc.	Non Voting	Burson , Kate	Van Cleve , Sarah	Watson , Betty							
TransAlta Energy Marketing (U.S.) Inc.	Non Voting	Nivolianitis , Ted									
Transmission Developers Inc.	Non Voting	Jessome , Donald	Helmer , William	Dave , Suresh							
Transource New York, LLC	Non Voting	Burkholder , Joshua									
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					