

Business Issues Committee

October 20, 2016

Final Motions

Motion #1:

The Business Issues Committee (BIC) hereby approves the NYISO's Locational Export Capacity Proposal as presented and discussed at the October 20, 2016 BIC meeting. The BIC is not approving the tariff language posted for today's meeting, such language remains subject to change. The ISO will conduct an evaluation with its stakeholders of additional modifications to the rules addressing Locational Export Capacity from Import Constrained Localities presented at the October 20, 2016 BIC meeting. The NYISO shall report on its progress at the January and April BIC meetings in 2017. On or before June 1, 2017, the ISO will file with the Commission either an informational report on the evaluation or a filing proposing to amend the ISO Tariffs.

Motion passed by majority with abstentions.

Motion #1A:

Motion to amend motion 1:

The Business Issues Committee (BIC) hereby approves the NYISO's Locational Export Capacity Proposal as presented and discussed at the October 20, 2016 BIC meeting. [The BIC is not approving the tariff language posted for today's meeting, such language remains subject to change. Additionally, the NYISO commits to work with Stakeholders further on this issue in 2017. The ISO will conduct an evaluation with its stakeholders of additional modifications to the rules addressing Locational Export Capacity from Import Constrained Localities presented at the October 20, 2016 BIC meeting. The NYISO shall report on its progress at the January and April BIC meetings in 2017. On or before June 1, 2017, the ISO will file with the Commission either an informational report on the evaluation or a filing proposing to amend the ISO Tariffs.](#)

Motion passed by majority with abstentions.

Motion #1B:

Motion to amend motion 1A:

The Business Issues Committee (BIC) hereby approves the NYISO's Locational Export Capacity Proposal [for the 2017-2018 Capability Year](#) as presented and discussed at the October 20, 2016 BIC meeting. The BIC is not approving the tariff language posted for today's meeting, such language remains subject to change.

The ISO will conduct an evaluation with its stakeholders of additional modifications to the rules addressing Locational Export Capacity from Import Constrained Localities presented at the October 20, 2016 BIC meeting. The NYISO shall report on its progress at the January and April BIC meetings in 2017. On or before June 1, 2017, the ISO will file with the Commission either an informational report on the evaluation or a filing proposing to amend the ISO Tariffs.

Motion failed with 48.09% affirmative votes.

Motion #1C:

Motion to amend motion 1A:

The Business Issues Committee hereby approves a filing by the NYISO seeking FERC's authorization for revisions of the relevant provisions of its tariffs to provide that for the Capability Year 2017/2018 capacity exports from a NYISO locational capacity zone to a neighboring control area will be modeled as coming out of the NYCA region rather than the locational capacity zone.

Motion failed with 38.32% affirmative votes.

New York Independent System Operator
Business Issues Committee - October 20, 2016

Motion: Motion # amend 2

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.50	✓	✓	21.50	1.00	0.00	5.00	21.50	0.00	
Other Suppliers	21.50	✓	✓	21.50	5.00	0.00	9.00	21.50	0.00	
Transmission Owners	20.00	✓	✓	20.00	0.00	4.00	0.00	0.00	20.00	
End Use Consumer			✓							
Large Consumer	9.00	✓		11.24	0.00	4.00	1.00	0.00	14.38	
Large Cons. Gov. Agency	2.00	✓		2.50	0.00	0.00	0.00	0.00	0.00	
Small Consumer	4.50	✓	X	0.64	0.00	0.00	1.00	0.00	0.00	
Gov. State-wide Cons. Advocate	2.70	✓		3.37	0.00	0.00	1.00	0.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.80	✓		2.25	0.00	2.00	0.00	0.00	5.62	
Public Power			✓							
State Power Authorities	8.00	✓		8.00	0.00	2.00	0.00	0.00	8.00	
Munis & Co-ops	7.00	✓		7.00	8.00	3.00	0.00	5.09	1.91	
Environmental	2.00	✓		2.00	0.00	3.00	2.00	0.00	2.00	
				5	100.00	14.00	18.00	19.00	48.09	51.91
					100.00	Normalize to 100% :		48.09	51.91	

New York Independent System Operator

Business Issues Committee - October 20, 2016

Motion: Motion # amend 2

Result: Motion Failed

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	Browne, Scott	N	Y	0.00	0.00
Generation Owners	Calpine		N	N	0.00	0.00
Generation Owners	CPV Valley LLC	Litchfield, Matt	N	Y	0.00	0.00
Generation Owners	East Coast Power, LLC		N	N	0.00	0.00
Generation Owners	Entergy Nuclear Northeast	Dell Orto, Ken	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		Y	N	0.00	0.00
Generation Owners	TC Ravenswood, Inc.	DAndrea, James	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	Goodenough, Jeery	N	Y	0.00	0.00
Generation Owners	Howard Wind LLC		N	N	0.00	0.00
Other Suppliers	BJ Energy LLC		N	N	0.00	0.00
Other Suppliers	Citigroup Energy Inc.	Trayers, Barry	N	Y	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		N	N	0.00	0.00
Other Suppliers	DC Energy		N	N	0.00	0.00
Other Suppliers	DTE Energy	German, Robert	N	Y	0.00	0.00
Other Suppliers	Energy Spectrum	Ahrens, David	N	Y	1.00	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	Plante, Matthieu	N	Y	0.00	0.00
Other Suppliers	Integrays Energy Services of New York, Inc		Y	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	0.00	0.00
Other Suppliers	Ontario Power Generation, Inc.		N	N	0.00	0.00
Other Suppliers	Exelon Generating Co. LLC		N	N	0.00	0.00
Other Suppliers	PSEG Energy Resource & Trade, LLC	Fromer, Howard	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	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		N	N	0.00	0.00
Other Suppliers	Innoventive Power		N	N	0.00	0.00
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	Ahrens, David	N	Y	1.00	0.00
Other Suppliers	EnergyConnect		Y	N	0.00	0.00
Other Suppliers	Castleton Commodities Merchant Trading L.P.	Stuss, Gordon	N	Y	1.00	0.00
Other Suppliers	BlueRock Energy, Inc.		N	N	0.00	0.00

Sector	Organization	Representative	Affiliate	Present	For	Against
Other Suppliers	Noble Americas Gas & Power Corp.		N	N	0.00	0.00
Other Suppliers	Lyonsdale Biomass, LLC		Y	N	0.00	0.00
Other Suppliers	Direct Energy Business Marketing, LLC	Philips, Marjorie	N	Y	0.00	0.00
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	Powerex Corporation		N	N	0.00	0.00
Other Suppliers	Repsol Energy North America Corporation		N	N	0.00	0.00
Other Suppliers	Talen Energy		N	N	0.00	0.00
Other Suppliers	CPower	Lawrence, David	N	Y	0.00	0.00
Other Suppliers	XO Energy NY, LP		N	N	0.00	0.00
Other Suppliers	Dynegy Marketing and Trade		N	N	0.00	0.00
Other Suppliers	Brookfield Energy Marketing L.P.	LaRoe, Chris	N	Y	1.00	0.00
Other Suppliers	Eastern Generation	Baker, Liam	N	Y	0.00	0.00
Transmission Owners	New York State Electric & Gas (NYSEG)	Caletka, Patricia	N	Y	0.00	1.00
Transmission Owners	Central Hudson Gas & Electric Corp.	Borchert, John	N	Y	0.00	1.00
Transmission Owners	Consolidated Edison Co. of NY, Inc.	Quin, Jane	N	Y	0.00	1.00
Transmission Owners	National Grid	Franey, Bart	N	Y	0.00	1.00
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	0.00	1.00
End Use - Large Consumer	IBM Corporation	Lang, Kevin	N	Y	0.00	1.00
End Use - Large Consumer	Occidental Chemical Corp.	Lang, Kevin	N	Y	0.00	1.00
End Use - Large Consumer	Wegmans Food Markets	Lang, Kevin	N	Y	0.00	1.00
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		N	N	0.00	0.00
End Use - Small Consumer	Beth Israel Health Care System		N	N	0.00	0.00
End Use - Small Consumer	Fordham University		N	N	0.00	0.00
End Use - Small Consumer	Memorial Sloan Kettering Cancer Center		N	N	0.00	0.00
End Use - Small Consumer	Mount Sinai Medical Center		N	N	0.00	0.00
End Use - Small Consumer	New York University		N	N	0.00	0.00
End Use - Small Consumer	Association for Energy Affordability	Strauss, Valerie	N	Y	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	0.00	1.00
End Use - Gov. Sm. Cons. & Retail Aggr.	City of New York	Lang, Kevin	N	Y	0.00	1.00
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	0.00	1.00
Public Power - Munis & Co-ops	Bath Electric, Gas & Water Systems	Bolbrock, Richard	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Freeport Electric	Rudebusch, Tom	N	Y	0.00	1.00
Public Power - Munis & Co-ops	Jamestown Board of Public Utilities	Rudebusch, Tom	N	Y	0.00	1.00
Public Power - Munis & Co-ops	Lake Placid Village	Bolbrock, Richard	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Municipal Commission of Boonville	Bolbrock, Richard	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Plattsburgh Municipal Lighting Dept	Bolbrock, Richard	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Westfield	Bolbrock, Richard	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Solvay	Bolbrock, Richard	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Arcade	Bolbrock, Richard	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Fairport	Bolbrock, Richard	N	Y	1.00	0.00
Public Power - Munis & Co-ops	Village of Rockville Centre	Rudebusch, Tom	N	Y	0.00	1.00
Public Power - Environmental	American Lung Association	Epstein, Roni	N	Y	0.00	1.00
Public Power - Environmental	American Wind Energy Association		N	N	0.00	0.00
Public Power - Environmental	Environmental Advocates	Bambrick, Conor	N	Y	0.00	1.00
Public Power - Environmental	Natural Resources Defense Council	Farmer, Miles	N	Y	0.00	1.00
Public Power - Environmental	PACE Energy & Climate Center	Epstein, Roni	N	Y	0.00	0.00
Public Power - Environmental	Riverkeeper	Epstein, Roni	N	Y	0.00	0.00
Public Power - Environmental	Environmental Defense Fund		N	N	0.00	0.00

New York Independent System Operator
Business Issues Committee - October 20, 2016

Motion: Motion #amend 3

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.50	✓	✓	21.50	0.00	5.00	1.00	0.00	21.50	
Other Suppliers	21.50	✓	✓	21.50	0.00	7.00	7.00	0.00	21.50	
Transmission Owners	20.00	✓	✓	20.00	3.00	0.00	1.00	20.00	0.00	
End Use Consumer			✓							
Large Consumer	9.00	✓		11.24	0.00	0.00	5.00	0.00	0.00	
Large Cons. Gov. Agency	2.00	✓		2.50	0.00	0.00	0.00	0.00	0.00	
Small Consumer	4.50	✓	X	0.64	0.00	0.00	1.00	0.00	0.00	
Gov. State-wide Cons. Advocate	2.70	✓		3.37	0.00	0.00	1.00	0.00	0.00	
Gov. Sm. Cons. & Retail Aggr.	1.80	✓		2.25	1.00	1.00	0.00	2.81	2.81	
Public Power			✓							
State Power Authorities	8.00	✓		8.00	2.00	0.00	0.00	8.00	0.00	
Munis & Co-ops	7.00	✓		7.00	0.00	11.00	0.00	0.00	7.00	
Environmental	2.00	✓		2.00	5.00	0.00	0.00	2.00	0.00	
				5	100.00	11.00	24.00	16.00	32.81	52.81
					100.00	Normalize to 100% :		38.32	61.68	

New York Independent System Operator

Business Issues Committee - October 20, 2016

Motion: Motion #amend 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	Browne, Scott	N	Y	0.00	1.00
Generation Owners	Calpine		N	N	0.00	0.00
Generation Owners	CPV Valley LLC	Litchfield, Matt	N	Y	0.00	1.00
Generation Owners	East Coast Power, LLC		N	N	0.00	0.00
Generation Owners	Entergy Nuclear Northeast	Dell Orto, Ken	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		Y	N	0.00	0.00
Generation Owners	TC Ravenswood, Inc.	DAndrea, James	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		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	Goodenough, Jeery	N	Y	0.00	1.00
Generation Owners	Howard Wind LLC		N	N	0.00	0.00
Other Suppliers	BJ Energy LLC		N	N	0.00	0.00
Other Suppliers	Citigroup Energy Inc.	Trayers, Barry	N	Y	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		N	N	0.00	0.00
Other Suppliers	DC Energy		N	N	0.00	0.00
Other Suppliers	DTE Energy	German, Robert	N	Y	0.00	0.00
Other Suppliers	Energy Spectrum	Ahrens, David	N	Y	0.00	1.00
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	Plante, Matthieu	N	Y	0.00	0.00
Other Suppliers	Integrays Energy Services of New York, Inc		Y	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	0.00	0.00
Other Suppliers	Ontario Power Generation, Inc.		N	N	0.00	0.00
Other Suppliers	Exelon Generating Co. LLC		N	N	0.00	0.00
Other Suppliers	PSEG Energy Resource & Trade, LLC	Fromer, Howard	N	Y	0.00	1.00
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	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		N	N	0.00	0.00
Other Suppliers	Innoventive Power		N	N	0.00	0.00
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	Ahrens, David	N	Y	0.00	1.00
Other Suppliers	EnergyConnect		Y	N	0.00	0.00
Other Suppliers	Castleton Commodities Merchant Trading L.P.	Stuss, Gordon	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	Noble Americas Gas & Power Corp.		N	N	0.00	0.00
Other Suppliers	Lyonsdale Biomass, LLC		Y	N	0.00	0.00
Other Suppliers	Direct Energy Business Marketing, LLC	Philips, Marjorie	N	Y	0.00	0.00
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	Powerex Corporation		N	N	0.00	0.00
Other Suppliers	Repsol Energy North America Corporation		N	N	0.00	0.00
Other Suppliers	Talen Energy		N	N	0.00	0.00
Other Suppliers	CPower	Lawrence, David	N	Y	0.00	0.00
Other Suppliers	XO Energy NY, LP		N	N	0.00	0.00
Other Suppliers	Dynegy Marketing and Trade		N	N	0.00	0.00
Other Suppliers	Brookfield Energy Marketing L.P.	LaRoe, Chris	N	Y	0.00	1.00
Other Suppliers	Eastern Generation	Baker, Liam	N	Y	0.00	1.00
Transmission Owners	New York State Electric & Gas (NYSEG)	Caletka, Patricia	N	Y	0.00	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.	Quin, Jane	N	Y	1.00	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.	Lang, Kevin	N	Y	0.00	0.00
End Use - Large Consumer	IBM Corporation	Lang, Kevin	N	Y	0.00	0.00
End Use - Large Consumer	Occidental Chemical Corp.	Lang, Kevin	N	Y	0.00	0.00
End Use - Large Consumer	Wegmans Food Markets	Lang, Kevin	N	Y	0.00	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		N	N	0.00	0.00
End Use - Small Consumer	Beth Israel Health Care System		N	N	0.00	0.00
End Use - Small Consumer	Fordham University		N	N	0.00	0.00
End Use - Small Consumer	Memorial Sloan Kettering Cancer Center		N	N	0.00	0.00
End Use - Small Consumer	Mount Sinai Medical Center		N	N	0.00	0.00
End Use - Small Consumer	New York University		N	N	0.00	0.00
End Use - Small Consumer	Association for Energy Affordability	Strauss, Valerie	N	Y	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	0.00	1.00
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	Antinori, Andrew	N	Y	1.00	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	0.00	1.00
Public Power - Munis & Co-ops	Jamestown Board of Public Utilities	Rudebusch, Tom	N	Y	0.00	1.00
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	0.00	1.00
Public Power - Environmental	American Lung Association	Epstein, Roni	N	Y	1.00	0.00
Public Power - Environmental	American Wind Energy Association		N	N	0.00	0.00
Public Power - Environmental	Environmental Advocates	Bambrick, Conor	N	Y	1.00	0.00
Public Power - Environmental	Natural Resources Defense Council	Farmer, Miles	N	Y	1.00	0.00
Public Power - Environmental	PACE Energy & Climate Center	Epstein, Roni	N	Y	1.00	0.00
Public Power - Environmental	Riverkeeper	Epstein, Roni	N	Y	1.00	0.00
Public Power - Environmental	Environmental Defense Fund		N	N	0.00	0.00

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Energetix, Inc.	Non Voting	Comstock , Read									
Energya VM	Non Voting	Ortiz Lopez , Jose Ignacio	Adell Almazan , Miguel								
First Wind Holdings, LLC	Non Voting	Keene , John	Salehian , Afshin								
Fluent Energy	Non Voting	Acampora , Peter	Doll , Ed								
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									
Innovari, Inc.	Non Voting	Lunt , Robin	Hodges , Brent								
MAG Energy Solutions, Inc.	Non Voting	Pelletier , Simon	VeZina, Alexandre								
NRG Curtailment Solutions, Inc.	Non Voting	Pieniazek, Marie	Scheiderich , Jim	Lynch, Stephen	Korczykowski , Jim						
NYS Department of Public Service	Non Voting	✓ Paynter , Thomas	Evans , Adam								✓ Michaels, Alan
National Fuel Gas Distribution Corporation	Non Voting	Novak , Michael	Eck , Robert								
New Athens Generating Co. LLC	Non Voting	DeVinney, Dan									
New York Transco	Non Voting	Nachmias, Stuart	Hiti , Nabil	Allen , Richard	Carrigan , Kathleen						
Noble Americas Energy Solutions	Non Voting	Sun , Jungsuk	Nakhonthap , Jade	Sunga , Leonard							
Northeast Clean Heat & Power Initiative	Non Voting	Venkataraman , Sree	Lilian , Jon	Dwyer , Herb	Brown, Ruben	Cinadr , Matt	Martin , Nicholas	Villegas , Cristina			
Northline Utilities LLC	Non Voting	McKinney , Jeff	Danskin , Susan								
NuEnergen	Non Voting	Hamilton , Sandy	Korczykowski , Ryan								
Orthogonal Energy, LLC	Non Voting	Kudryavtseva , Viktoriya	Roch , Grant								
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	Sharma , Rishi									
Richard P. Felak	Non Voting	Felak, Rich									
Saracen Energy East LP	Non Voting	Peebles , Andy									
Siemens Energy, Inc.	Non Voting	Feltes , James									
SolarCity Corporation	Non Voting	Watson , Betty	Khan , Jamil	Reinhardt , Jessica							
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								
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

Bissell, Garrett

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Eckels, Debbie

Kavanah, Gloria

Mukerji, Rana

Nelson, Emilie

Pike, Robert

Seirup, Lorenzo