Management Committee Meeting October 26, 2016 Final Motions

Motion #1:

The Management Committee hereby recommends that the Board of Directors approve the proposed Rate Schedule #1 Revenue Requirement for the 2017 budget year as described in the presentation materials for the October 26, 2016 Management Committee meeting, subject to the following provisions:

Revenue Requirement – The Revenue Requirement is \$148.2 million.

Rate Schedule #1 – The budgeted Rate Schedule #1 is \$0.936/MWh.

Spending Under-runs – If a spending under-run occurs, the related funds should be utilized to pay down the principal amount of outstanding debt or reduce anticipated debt borrowings.

Volume Over-collections – If an over-collection on Rate Schedule #1 occurs, the related funds should be utilized to pay down the principal amount of outstanding debt or reduce anticipated debt borrowings.

The motion passed unanimously by show of hands with two abstentions

Motion #2:

The Management Committee hereby approves tariff language not inconsistent with the following paragraph.

The Management Committee hereby approves the proposed tariff language to the extent it is not inconsistent with the following proposal, the methodology in the NYISO's Export Capacity Proposal as presented to the Management Committee on October 26, 2016 on an interim basis, due to the lack of sufficient time to adequately analyze the NYISO's methodology and pending further analysis of the methodology and possible alternatives; provided, however, that due to a very large and sudden impact of ISO-NE rule changes on New York consumers that gave rise to the NYISO proposal, the NYISO proposal will be phased in so that for ISO-NE's 2017/2018 Capability Year, the NYISO will set the Locality Exchange Factor for exports from the G-J Locality to ISO-NE to 80% to offset the impact of capacity exports, if any, rather than modifying the ICAP demand curve to offset the portion of exported capacity identified in the NYISO proposal. ICAP demand curves for the NYCA will remain unmodified; consequently, capacity exports to neighboring control areas will be fully reflected in capacity prices set using the NYCA ICAP demand curve, just as under the NYISO's proposal. The NYISO's Export Capacity Proposal, as presented to the Management Committee on October 26, 2016, will be fully implemented starting in the 2018/2019 Capability Year and continuing until and unless the NYISO receives FERC approval to implement a different treatment of capacity exports from a locational capacity zone to a neighboring region.

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, and to the NYISO Board at its January and April 2017 meetings. 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

The motion passed by 63.62% affirmative votes

Motion #2a:

Motion to amend Motion 2b:

The Management Committee (MC) hereby approves the NYISO's Locational Export Capacity Proposal, including the tariff provisions, as presented and discussed at the October 26, 2016 MC meeting and recommends that the NYISO Board of Directors authorize NYISO staff to file such revisions under Section 205 of the Federal Power Act.

The Management Committee hereby approves tariff language not inconsistent with the following paragraph.

The Management Committee hereby approves the proposed tariff language to the extent it is not inconsistent with the following proposal, the methodology in the NYISO's Export Capacity Proposal as presented to the Management Committee on October 26, 2016 on an interim basis, due to the lack of sufficient time to adequately analyze the NYISO's methodology and pending further analysis of the methodology and possible alternatives; provided, however, that due to a very large and sudden impact of ISO-NE rule changes on New York consumers that gave rise to the NYISO proposal, the NYISO proposal will be phased in so that for ISO-NE's 2017/2018 Capability Year, the NYISO will set the Locality Exchange Factor for exports from the G-J Locality to ISO-NE to 80% to offset the impact of capacity exports, if any, rather than modifying the ICAP demand curve to offset the portion of exported capacity identified in the NYISO proposal. ICAP demand curves for the NYCA will remain unmodified; consequently, capacity exports to neighboring control areas will be fully reflected in capacity prices set using the NYCA ICAP demand curve, just as under the NYISO's proposal. The NYISO's Export Capacity Proposal, as presented to the Management Committee on October 26, 2016, will be fully implemented starting in the 2018/2019 Capability Year and continuing until and unless the NYISO receives FERC approval to implement a different treatment of capacity exports from a locational capacity zone to a neighboring region.

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, and to the NYISO Board at its January and April 2017 meetings. 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.

The motion passed by 63.62% affirmative votes

Motion #2b

Original Motion, moved and seconded

The Management Committee (MC) hereby approves the NYISO's Locational Export Capacity Proposal, including the tariff provisions, as presented and discussed at the October 26, 2016 MC

meeting and recommends that the NYISO Board of Directors authorize NYISO staff to file such revisions under Section 205 of the Federal Power Act.

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, and to the NYISO Board at its January and April 2017 meetings. 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

Vice-Chair Election

Erin Hogan, Utility Intervention Unit (UIU), was elected as the 2017 Management Committee Vice-Chair.

Management Committee - October 26, 2016

Motion: Motion 2

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.50	✓		21.50	0.00	7.00	1.00	0.00	21.50
Other Suppliers	21.50	✓	✓	21.50	4.00	9.00	7.00	6.62	14.88
Transmission Owners	20.00	✓	/	20.00	2.00	0.00	2.00	20.00	0.00
End Use Consumer			✓						
Large Consumer	9.00	✓		11.24	4.00	0.00	0.00	14.38	0.00
Large Cons. Gov. Agency	2.00	✓		2.50	0.00	0.00	0.00	0.00	0.00
Small Consumer	4.50	✓	Х	0.64	0.00	0.00	1.00	0.00	0.00
Gov. State-wide Cons. Advocate	2.70	✓		3.37	1.00	0.00	0.00	3.37	0.00
Gov. Sm. Cons. & Retail Aggr.	1.80	✓		2.25	2.00	0.00	0.00	2.25	0.00
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	11.00	0.00	0.00	7.00	0.00
Environmental	2.00	√		2.00	4.00	0.00	0.00	2.00	0.00
			5	100.00	30.00	16.00	11.00	63.62	36.38
				100.00	Norn	nalize to 10	00% :	63.62	36.38

Management Committee - October 26, 2016

Motion: Motion #Motion 2

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	Lee, Tina	N	Y	0.00	0.00
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		Y	N	0.00	0.00
Generation Owners	TC Ravenswood, Inc.	Congel, Dan	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	Schwall, Matthew	N	Y	0.00	1.00
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.		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		N	N	0.00	0.00
Other Suppliers	DC Energy	Bleiweis, Bruce	N	Y	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	Geller, Greg	N	Y	1.00	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	Integrys 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	1.00
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	Briscoe, Judy	N	Y	0.00	0.00
Other Suppliers	EDF Trading North America, LLC		N	N	0.00	0.00
Other Suppliers	NextEra Energy	Applebaum, David	N	Y	0.00	1.00
Other Suppliers	Innoventive Power	Gruber, Craig	N	Y	1.00	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.F	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	Noble Americas Gas & Power Corp.	Sunga, Leonard	N	Y	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	1.00	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	Hyzinski, Tom	N	Y	0.00	0.00
Other Suppliers	CPower	Lawrence, David	N	Y	1.00	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	0.00	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	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.		N	N	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	1.00	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	1.00	0.00
Public Power - State Power Authorities	New York Power Authority	Lundin, Tim	N	Y	1.00	0.00
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	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	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		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	1.00	0.00
Public Power - Environmental	American Lung Association	Farmer, Miles	N	Y	1.00	0.00
Public Power - Environmental	American Wind Energy Association	Tarmer, wines	N	N	0.00	0.00
Public Power - Environmental	Environmental Advocates	Farmer, Miles	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	rainer, willes	N	N	0.00	0.00
Public Power - Environmental	Riverkeeper		N	N	0.00	0.00
	TINIVERNEUDEI		111	1 1 1	0.00	0.00

Management Committee - October 26, 2016

Motion: Motion to Amend

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.50	✓	-	21.50	0.00	7.00	1.00	0.00	21.50
Other Suppliers	21.50	✓	✓	21.50	4.00	9.00	7.00	6.62	14.88
Transmission Owners	20.00	/	✓	20.00	4.00	0.00	0.00	20.00	0.00
End Use Consumer			✓						
Large Consumer	9.00	✓		11.24	4.00	0.00	0.00	14.38	0.00
Large Cons. Gov. Agency	2.00	✓		2.50	0.00	0.00	0.00	0.00	0.00
Small Consumer	4.50	✓	Х	0.64	0.00	0.00	1.00	0.00	0.00
Gov. State-wide Cons. Advocate	2.70	✓		3.37	1.00	0.00	0.00	3.37	0.00
Gov. Sm. Cons. & Retail Aggr.	1.80	✓		2.25	2.00	0.00	0.00	2.25	0.00
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	11.00	0.00	0.00	7.00	0.00
Environmental	2.00	√		2.00	4.00	0.00	0.00	2.00	0.00
			5	100.00	32.00	16.00	9.00	63.62	36.38
				100.00	Norn	nalize to 10	00% :	63.62	36.38

Management Committee - October 26, 2016

Motion: Motion #Motion to Amend

Result: Motion Passed						
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	Lee, Tina	N	Y	0.00	0.00
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		Y	N	0.00	0.00
Generation Owners	TC Ravenswood, Inc.	Congel, Dan	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	Schwall, Matthew	N	Y	0.00	1.00
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.		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		N	N	0.00	0.00
Other Suppliers	DC Energy	Bleiweis, Bruce	N	Y	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	Geller, Greg	N	Y	1.00	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	Integrys 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	1.00
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	Briscoe, Judy	N	Y	0.00	0.00
Other Suppliers	EDF Trading North America, LLC		N	N	0.00	0.00
Other Suppliers	NextEra Energy	Applebaum, David	N	Y	0.00	1.00
Other Suppliers	Innoventive Power	Gruber, Craig	N	Y	1.00	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.	Younger, Mark	N	Y	0.00	1.00
Other Suppliers	BlueRock Energy, Inc.		N	N	0.00	0.00

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Sector	Organization	Representative	Affiliate	Present	For	Against
Other Suppliers	Noble Americas Gas & Power Corp.	Sunga, Leonard	N	Y	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	1.00	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	Hyzinski, Tom	N	Y	0.00	0.00
Other Suppliers	CPower	Lawrence, David	N	Y	1.00	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	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.	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	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.		N	N	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	1.00	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	1.00	0.00
Public Power - State Power Authorities	New York Power Authority	Lundin, Tim	N	Y	1.00	0.00
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	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	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	1.00	0.00
Public Power - Environmental	American Lung Association	Farmer, Miles	N	Y	1.00	0.00
Public Power - Environmental	American Wind Energy Association	, ,	N	N	0.00	0.00
Public Power - Environmental	Environmental Advocates	Farmer, Miles	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	1 411101, 111105	N	N	0.00	0.00
Public Power - Environmental	Riverkeeper		N	N	0.00	0.00
I done I ower Environmental	Environmental Defense Fund	Farmer, Miles	N	Y	1.00	0.00

New York Independent System Operator - Committee Membership

Management Committee - October 26, 2016 - NYISO - Parties Checked in Attendance

	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Astoria Energy LLC	Generation Owners	McCall, Chuck	✓Browne , Scott	Habib , Phillipe	Singer, Leonard					Ī	
CPV Valley LLC	Generation Owners	✓ Litchfield , Matt	Rumsey , Tom								
Calpine	Generation Owners	Kruse, Brett	Reitmeyer, Jay	Flumerfelt, John	Schleimer, Steve						
Cricket Valley Energy Center	Generation Owners	De Meyere , Bob	Wallenstein , Arnold	Paryl, Ron							
EDP Renewables North America LLC	Generation Owners	Brodbeck, John	Kaplan, Seth	Grimes , Mike	Nemeth , Jeffrey	Dictor, Stephen					
East Coast Power, LLC	Generation Owners	Fogarty, Thomas	Marczewski, John	✓Lee, Tina	Franzetti , Paul						
Entergy Nuclear Northeast	Generation Owners	Potkin, Marc	Dell Orto , Ken	✓ Saia, Doreen	Bergeron , John						
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	Ma , Alex	Zadlo, Kris	Orzel , Chris						Schwall, Matthew	
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								+
Somerset Operating Company, LLC	Generation Owners	Evanoski , Dave	✓ Goodenough , Jeery	McManus , John						,	
TC Ravenswood, Inc.	Generation Owners	Taylor, William	DAndrea , James	✓Congel, Dan	Hachey, Mike					✓Younger, Mark	
BJ Energy LLC	Other Suppliers	Ni, Bing	Lee, George								
BP Energy Company	Other Suppliers	Briscoe , Judy	Magruder, Kathy								
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	Markham , Craig	Lacey, Frank	Damaskos, Deno	✓ Lawrence, David					,	
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	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	Jeev , Kumar					
DTE Energy	Other Suppliers	Pakela, Gregory	Wieszczyk, Raymond	✓ German , Robert							
Direct Energy Business Marketing, LLC	Other Suppliers	Philips , Marjorie	Comstock , Read	7. 1 5.							
Dynegy Marketing and Trade	Other Suppliers	Roby , Rick	Ellis, Dean	Ziegler, Pete			•				+
EDF Trading North America, LLC Eastern Generation	Other Suppliers Other Suppliers	Erbrick , Michael Baker, Liam	LeForce , Randall Reese, John	✓Younger, Mark	✓ Schwall , Matthew	✓ Johnson, David	Wolcott Tylon				
EnerNoc	Other Suppliers			Geller, Greg	Schwan , Matthew	Johnson , David	Wolcott, Tyler				
		Brewster, David	Breidenbaugh, Aaron		7.1 · · · · ·	n n 1	D d 1 Will	Will Circ	✓Cinadr, Matt		+
Energy Spectrum	Other Suppliers	David, Gary	Ahrens, David	Neiburg, David	Iskowitz, Aron	Brown, Ruben	Pentland, William	Villegas , Cristina	Cinadr , Matt		+
Energy Technology Savings EnergyConnect	Other Suppliers Other Suppliers	Hendler , Jeff	Ross , Valerie Davis , Robert	✓ Lawrence , David							
Exelon Generating Co. LLC		Campbell , Bruce		Lawrence , David							+
GDF Suez Energy NA, Inc.	Other Suppliers Other Suppliers	Kirk , Steven Levine , Jeffrey	Wentlent, Chris Hawkins, Darin	Campbell, Chad							
Galt Power	Other Suppliers	Fernands, Rochelle	✓ Ackerman, Alan	Campoen , Chau							
HQ Energy Services US	Other Suppliers	✓ Plante , Matthieu	Leuthauser, Scott	Guilbault, Louis							
Innoventive Power	Other Suppliers	Gruber, Craig	Halford, Steve	Canbunt, Douis							ŀ
Integrys Energy Services of New York, Inc	Other Suppliers	Haugh, Michael	Tianoid, Sieve								
Lyonsdale Biomass, LLC	Other Suppliers	Ralston , William	Hebel, Nathan	Carrigan , Kathleen							
Mercuria Energy America, Inc.	Other Suppliers	Davis , Andrew	✓ Younger, Mark								1
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							
NextEra Energy	Other Suppliers	✓ Applebaum, David	Gardner , Michelle							Schwall, Matthew	
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						
PSEG Energy Resource & Trade, LLC	Other Suppliers	✓ Fromer, Howard	DePillo , Raymond	Messmer, Robert	Murawski , James						
Powerex Corporation	Other Suppliers	Tang, Glen	Dion , Julien	Fichten , Murray	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						İ
Repsol Energy North America Corporation	Other Suppliers	Moreton , Samuel	Horvath , Peter								
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	✓ Hyzinski , Tom	Labella, Julie								
	1	Taylor, William	D'Andrea, James	✓Congel, Dan	Hachey, Mike	i	1	1		I	Ī

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	Kam, Kenney							
KO Energy NY, LP	Other Suppliers	Drangula , Carey	Thompson , Matthew	Hughes , Adam							
Central Hudson Gas & Electric Corp.	Transmission Owners	✓Borchert , John	Dittmann, David	Freni, Charles							
Consolidated Edison Co. of NY, Inc.	Transmission Owners	Quin , Jane	Nachmias, Stuart	Butler, Scott	Hargett , Chris	Butterklee, Neil					
National Grid	Transmission Owners		,		Tangett, Chris	Dutter Kice, 19611					1
		Franey, Bart	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	Radigan, Frank	Kopon , Owen		†					1
Occidental Chemical Corp.	Large Consumer	Mager, Michael	Loughney, Robert	Trinsey, Amanda	✓Lang, Kevin						
•	_	1			_						1
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	Dowling, John	Loughney, Robert	Mager, Michael	Trinsey , Amanda					1
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	Trinsey, Amanda					
Fordham University	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	Trinsey, Amanda					
Memorial Sloan Kettering Cancer Center	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	Trinsey, Amanda					1
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	Trinsey, Amanda					
New York University	Small Consumer	Luthin, Catherine	Dowling, John	Loughney, Robert	Mager, Michael	Trinsey, Amanda					
Utility Intervention Unit, Division of Consumer	Government Statewide Consumer Advocate	√Hogan , Erin	✓ Montalvo , Marc	Kordonis , Dimitrios	Zimmerman, Michael						
Protection, NY Dept. of State City of New York	Government Small Consumer and Retail	✓ Lang, Kevin	Mager, Michael	Trinsey , Amanda	, , , , , , , , , , , , , , , , , , , ,						
NYS Energy Research & Dev. Authority	Aggregate Government Small Consumer and Retail Aggregate	✓ Hall , Christopher	Coup, David	Mas , Carl	Wilcox , James						
Long Island Power Authority	State Power Authorities	✓Clarke, Dave	✓Wilczek , Mariann			•					
				/r 1: m:	W1 5	Will: B:		-			1
New York Power Authority	State Power Authorities	Boyle, Bob	Antinori , Andrew	✓ Lundin , Tim	Mahoney , Daniel	Wilkie, Brian					1
Bath Electric, Gas & Water Systems	Municipalities and Coops	Hallgren, Guy	✓ 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							1
•	Municipalities and Coops	· ·	Bolbrock, Richard	·							
Plattsburgh Municipal Lighting Dept	•	Treacy, William		Cordeiro, Mark							
Village of Arcade	Municipalities and Coops	Kilburn, Larry	Bolbrock, Richard	Cordeiro, Mark							1
Village of Fairport	Municipalities and Coops	Hegarty, Matt	✓ Bolbrock, Richard	Cordeiro, Mark							
Village of Rockville Centre	Municipalities and Coops	Andreas , Philip	Cardile , Thomas	✓Rudebusch, Tom							
Village of Solvay	Municipalities and Coops	Hawksby , Joe	✓ Bolbrock, Richard	Cordeiro, Mark							
Village of Westfield	Municipalities and Coops	Thompson , Andrew	✓ Bolbrock, Richard	Cordeiro, Mark							
American Lung Association	Environmental	Epstein , Roni	Seilback, Michaek	Morris, Jackson						✓ Farmer, Miles	1
		-	, and the second	MOITIS, JACKSUII						1 armer, wines	1
American Wind Energy Association	Environmental	Reynolds , Anne	Gramlich, Robert	Mami Y 1						/r >27	1
Environmental Advocates	Environmental	Bambrick , Conor	Epstein , Roni	Morris, Jackson						Farmer, Miles	1
Environmental Defense Fund	Environmental	Christian , Rory	Stein, Elizabeth							Farmer, Miles	
Natural Resources Defense Council	Environmental	Morris, Jackson	Ho, Bruce	Clements, Allison						✓ Farmer, Miles	
PACE Energy & Climate Center	Environmental	Epstein , Roni	Martin , Nicholas	Morris, Jackson							
Riverkeeper	Environmental	Len , Christopher	Lucas , Mark	Epstein , Roni							
AES ES Holdings LLC	Non Voting	Hillman , Sharon	Kumaraswarmy , Kiran								
Ace Energy Company, Inc.	Non Voting	Lynch, Stephen									
Advanced Energy Economy, Inc.	Non Voting	Katofsky, Ryan	Waggoner, Danny								
Advanced Migrogrid Solutions, Inc.	Non Voting	Jackson, Mike	Yamout , Manal								
Alliance for Clean Energy New York	Non Voting	Reynolds, Anne									
Anbaric Northeast Transmission Development Co.	Non Voting	Sanderson , Barry									
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			, in the second of the second						
Boston Energy Marketing & Trading	Non Voting	✓ Kramek , Mike									1
Boundless Energy, LLC	Non Voting	Tompkins John, E.	Pratt , Charles								
	Non Voting	Viswanathan , Samira	Meyer, Sandra								
Bruce Power	_			Corbon Mital-11							
Caithness Energy LLC	Non Voting	Keevill, Gary	Alvarez , Asavari	Garber, Mitchell							
Chesapeake Trading Group, LLC	Non Voting	Staska , Stephanie	Hocker, Geoff	g: v :							
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	Donwagantativa	Altamata1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Organization	Non Voting	Representative	Alternate1	Alternate2	Alternates	Alternate4	Alternates	Alternateo	Alternate/	Proxy	Guest
Ecogen		Hagner, Thomas									
Energya VM	Non Voting	Ortiz Lopez , Jose Ignacio	Velasco Fernandez , Jorge	;							
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									
TC Mid-Atlantic Development LLC	Non Voting	Wrenbeck , Tom	Benedict, Nathan								
berdrola Renewables Inc	Non Voting	Allen, Thresa									
nnovari, Inc.	Non Voting	Lunt , Robin	Hodges, Brent								
MAG Energy Solutions, Inc.	Non Voting	Pelletier, Simon									
NRG Curtailment Solutions, Inc.	Non Voting	Pieniazek, Marie	Scheiderich, Jim	Lynch, Stephen	Korczykowski , Jim						
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	DeVinney, Dan									
New York Transco	Non Voting	Nachmias, Stuart	Hitti , Nabil	Allen, Richard	Carrigan , Kathleen						
Noble Americas Energy Solutions	Non Voting	Sun , Jungsuk	Nakhonthap, Jade	✓Sunga, Leonard							
Northeast Clean Heat & Power Initiative	Non Voting	Brown, Ruben	✓Cinadr , Matt	Venkataraman, Sree	Gerow, Jordan	Martin , Nicholas	✓Ahrens, David				
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									
Γaylor Biomass Energy, LLC	Non Voting	Taylor , Jim	Page, Allan								
Tesla Motors, Inc.	Non Voting	Burson , Kate	Van Cleve , Sarah								
ΓransAlta Energy Marketing (U.S.) Inc.	Non Voting	Nivolianitis, Ted	,								
Γransmission Developers Inc.	Non Voting	Jessome , Donald	Helmer, William								
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					