

Business Issues Committee Meeting

December 14, 2016

Final Motions

Motion #1:

Motion to approve the October 20, 2016 BIC meeting minutes.

Motion passed unanimously.

Motion #2:

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee approve changes to the NYISO’s Market Administration and Control Area Services Tariff (MST) and Open Access Transmission Tariff (OATT) related to the Balance-of-Period TCC Auction proposal, as more fully described in the presentation entitled “Balance-of-Period TCC Auctions” made to the BIC on December 14, 2016.

Motion passed unanimously.

Motion #3:

Market participants raised concerns regarding OBF reciprocity and the need for a limitation of liability in the event the NYISO cannot reliably provide the initial OBF under the Joint Operating Agreement revisions between the NYISO and PJM. The market participants have asked the NYISO to consider certain revisions to that Agreement to address these concerns and better protect the NYISO’s and its market participants’ interests, and the NYISO has expressed a willingness to do so. Accordingly, the Business Issues Committee (“BIC”) hereby provides conceptual approval for revisions to the Joint Operating Agreement between the NYISO and PJM related to the Coordinating without the ConEd/PSEG Wheel proposal described in the presentation entitled “Coordinating without the ConEd/PSEG Wheel” made to the BIC on December 14, 2016, and conceptual approval that there is a need for associated changes to the NYISO’s Market Administration and Control Area Services Tariff (MST) and the Open Access Transmission Tariff (OATT). The NYISO shall report to the Management Committee on any modifications that have been or will be agreed to with PJM, as well as on any additional revisions to the tariff changes discussed at the BIC meeting that are needed to reflect such modifications.

Motion passed with abstentions.

Motion #4

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee approve changes to the NYISO’s Market Administration and Control Area Services Tariff related to the Buyer Side Mitigation Forecast Enhancement proposal, subject to the development of tariff revisions for UDRs where noted in a manner that is

consistent with the provisions associated with generators in the forecast, as more fully described in the presentation made to the BIC on December 14, 2016.

Motion failed with 43.21% affirmative votes.

Motion #4a

Motion to amend motion 4:

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee approve changes to the NYISO’s Market Administration and Control Area Services Tariff related to the Buyer Side Mitigation Forecast Enhancement proposal, subject to [further development of tariff revisions for UDRs and the inclusion test.](#) ~~the development of tariff revisions for UDRs where noted in a manner that is consistent with the provisions associated with generators in the forecast, as more fully described in the presentation made to the BIC on December 14, 2016.~~

Motion failed with 49.78% affirmative votes.

New York Independent System Operator
Business Issues Committee - December 14, 2016

Motion: Motion #Motion to Amend

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	0.00	0.00	21.50	
Other Suppliers	21.50	✓	✓	21.50	0.00	6.00	6.00	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	4.00	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	2.00	0.00	0.00	5.62	0.00	
Public Power			✓							
State Power Authorities	8.00	✓		8.00	2.00	0.00	0.00	9.07	0.00	
Munis & Co-ops	7.00	✓		7.00	8.00	0.00	0.00	7.93	0.00	
Environmental	2.00	✓		2.00	0.00	0.00	1.00	0.00	0.00	
				5	100.00	15.00	11.00	14.00	42.62	43.00
					100.00	Normalize to 100% :		49.78	50.22	

New York Independent System Operator
Business Issues Committee - December 14, 2016

Motion: Motion #Motion to Amend

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, Matthew	N	Y	0.00	1.00
Generation Owners	Calpine		N	N	0.00	0.00
Generation Owners	CPV Valley LLC	Schwall, Matthew	N	Y	0.00	1.00
Generation Owners	East Coast Power, LLC		N	N	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		N	N	0.00	0.00
Generation Owners	TC Ravenswood, Inc.	Younger, Mark	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		N	N	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.		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		N	N	0.00	0.00
Other Suppliers	DTE Energy	German, Robert	N	Y	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	Plante, Matthieu	N	Y	0.00	0.00
Other Suppliers	Integrus 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		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		N	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
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

Sector	Organization	Representative	Affiliate	Present	For	Against
Other Suppliers	Direct Energy Business Marketing, LLC		N	N	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	New York Transco		Y	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	Dynergy Marketing and Trade	Roby, Rick	N	Y	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)	Brophy, Richard	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	Carron, Benjamin	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.		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	Kordonis, Dimitrios	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	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		N	N	0.00	0.00
Public Power - Munis & Co-ops	Jamestown Board of Public Utilities		N	N	0.00	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		N	N	0.00	0.00
Public Power - Environmental	American Lung Association		N	N	0.00	0.00
Public Power - Environmental	American Wind Energy Association		N	N	0.00	0.00
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	Valova, Radina	N	Y	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

Business Issues Committee - December 14, 2016

Motion: Motion #Original Motion

Result: Motion Failed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against	
Generation Owners	21.50	✓	✓	21.50	0.00	2.00	3.00	0.00	21.50	
Other Suppliers	21.50	✓	✓	21.50	0.00	4.00	8.00	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	4.00	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	✓	✗	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	1.00	1.00	0.00	5.62	
Public Power			✓							
State Power Authorities	8.00	✓		8.00	2.00	0.00	0.00	9.07	0.00	
Munis & Co-ops	7.00	✓		7.00	8.00	0.00	0.00	7.93	0.00	
Environmental	2.00	✓		2.00	0.00	0.00	1.00	0.00	0.00	
				5	100.00	13.00	7.00	20.00	37.00	48.62
					100.00	Normalize to 100% :		43.21	56.79	

New York Independent System Operator

Business Issues Committee - December 14, 2016

Motion: Motion #Original Motion

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, Matthew	N	Y	0.00	0.00
Generation Owners	Calpine		N	N	0.00	0.00
Generation Owners	CPV Valley LLC	Schwall, Matthew	N	Y	0.00	0.00
Generation Owners	East Coast Power, LLC		N	N	0.00	0.00
Generation Owners	Entergy Nuclear Northeast	Saia, Doreen	N	Y	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		N	N	0.00	0.00
Generation Owners	TC Ravenswood, Inc.	Younger, Mark	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		N	N	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.		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		N	N	0.00	0.00
Other Suppliers	DTE Energy	German, Robert	N	Y	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	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	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	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		N	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
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

Sector	Organization	Representative	Affiliate	Present	For	Against
Other Suppliers	Direct Energy Business Marketing, LLC		N	N	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	New York Transco		Y	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	Dynergy Marketing and Trade	Roby, Rick	N	Y	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	0.00
Transmission Owners	New York State Electric & Gas (NYSEG)	Brophy, Richard	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	Carron, Benjamin	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.		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	Kordonis, Dimitrios	N	Y	0.00	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	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	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		N	N	0.00	0.00
Public Power - Munis & Co-ops	Jamestown Board of Public Utilities		N	N	0.00	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		N	N	0.00	0.00
Public Power - Environmental	American Lung Association		N	N	0.00	0.00
Public Power - Environmental	American Wind Energy Association		N	N	0.00	0.00
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	Valova, Radina	N	Y	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

Business Issues Committee - December 14, 2016 - 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, Matthew	
CPV Valley LLC	Generation Owners	Litchfield , Matt	Rumsey , Tom							✓Schwall, Matthew	
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	Nemeth , Jeffrey	High , Jeremy						
East Coast Power, LLC	Generation Owners	Shanker, Roy	Fogarty , Thomas	Lee , Tina	Franzetti , Paul						
Entergy Nuclear Northeast	Generation Owners	Potkin , Marc	Dell Orto , Ken	✓Saia, Doreen	Bergeron , John						
Howard Wind LLC	Generation Owners	Merich , Olivia	Rugh , Chris								
Indeck Energy Services, Inc.	Generation Owners	Ferguson, Mike	✓Younger, Mark								
Innovative Energy Systems	Generation Owners	Zeliff, Peter	Henningham, Scott								
Invenergy Energy Management LLC	Generation Owners	Ma , Alex	Goldstein , Michael	Orzel , Chris							
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	Nichols , Jim	Yeager , Keith	VanHorne , Phil	Graham , Tammy						
Brookfield Energy Marketing L.P.	Other Suppliers	✓LaRoe , Chris	Mitreski , Aleksandar	Mitelman , Rimma	Dallaire , Eric						
CPower	Other Suppliers	Hourihan , Michael	✓Lawrence , David	Damaskos , Deno	Campbell , Bruce	Markham , Craig					
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	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								
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	Breidenbaugh, Aaron	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	Wentlent, Chris	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							
Innoventive Power	Other Suppliers	Gruber , Craig	Halford , Steve								
Integrus Energy Services of New York, Inc	Other Suppliers	Haugh, Michael									
Lyonsdale Biomass, LLC	Other Suppliers	Ralston , William	Hebel , Nathan	Carrigan , Kathleen							
Mercuria Energy America, Inc.	Other Suppliers	Davis , Andrew	✓Younger, Mark								
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					
NextEra Energy	Other Suppliers	Applebaum, David	Gardner , Michelle								
Noble Americas Gas & Power Corp.	Other Suppliers	Boston , Roy	Kyle , Chris	✓Sunga , Leonard							
Ontario Power Generation, Inc.	Other Suppliers	Lacivita, Ken	Gell, Richard	Barr, David	Sheinfield , Joel						
PSEG Energy Resource & Trade, LLC	Other Suppliers	✓Fromer, Howard	DePillo , Raymond	Messmer , Robert	Murawski , James						
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									
Talen Energy	Other Suppliers	Hyzinski , Tom	Labella , Julie								
TransCanada Power Marketing, Ltd.	Other Suppliers	Taylor, William	D'Andrea, James	Congel, Dan	Hachey, Mike						
Viridity Energy, Inc.	Other Suppliers	Freifeld , Allen									
Vitol Inc.	Other Suppliers	Wadsworth , Joe	Viola , Bob	Kam , Kenney							
XO Energy NY, LP	Other Suppliers	Drangula , Carey	Thompson , Matthew	Hughes , Adam							

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
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	Veziina, Alexandre								
NRG Curtailment Solutions, Inc.	Non Voting	✓Popova , Julia	✓Ainspan , Malcolm	Pieniasek, Marie							
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									
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								
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					