

# ***Business Issues Committee Meeting***

## **November 9, 2021**

### **Final Motions**

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#### Motion #1:

Motion to approve the Minutes of the October 13, 2021 BIC meeting.

*Motion passed unanimously.*

#### Motion #2:

The Business Issue Committee (“BIC”) hereby approves the revisions to the Installed Capacity Manual, Ancillary Services Manual, Day Ahead Scheduling Manual, and Transmission and Dispatch Operations Manual, regarding the updates required for the implementation of the Co-located Storage Resources Participation model, as described in the presentation titled “Manual Updates for the Co-located Storage Resources (CSR) Participation Model”, made to the BIC on November 09, 2021. The applicable revisions approved by the BIC shall become effective upon implementation of the Co-located Storage Resources participation model.

*Motion passed unanimously.*

#### Motion #3:

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee (“MC”) approve changes to the Installed Capacity market buyer-side mitigation rules, Installed Capacity market capacity accreditation rules, and certain other Installed Capacity market procedures as these concepts are more fully described in the presentation “Comprehensive Mitigation Review” made to the BIC on November 9, 2021. With respect to implementing changes to the Installed Capacity market capacity accreditation rules, a three-phase approach is described in the aforementioned presentation, and the BIC recommends that the NYISO should pursue the additional phases as reflected in the presentation related to the more detailed procedures for such changes in the stakeholder process prior to implementation thereof.

*Motion passed with 76.13% affirmative votes.*

# New York Independent System Operator

## Business Issues Committee - November 09, 2021

Motion: Motion #Motion Split

Result: Motion Passed

Sector with base percent	%	Active	Quorum	Adj. Percent	For	Against	Abstain	% For	% Against
Generation Owners	21.50	✓	✓	21.50	8.33	1.67	4.00	17.91	3.59
Other Suppliers	21.50	✓	✓	21.50	7.00	2.00	6.00	16.72	4.78
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	0.00	5.00	0.00	0.00	15.50
Large Cons. Gov. Agency	2.00	✓		2.00	0.00	0.00	0.00	0.00	0.00
Small Consumer	4.50	✓	✓	4.50	0.00	0.00	5.00	0.00	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	✓		8.00	2.00	0.00	0.00	9.07	0.00
Munis & Co-ops	7.00	✓		7.00	11.00	0.00	0.00	7.93	0.00
Environmental	2.00	✓		2.00	0.00	0.00	3.00	0.00	0.00
			5	100.00	34.33	8.67	19.00	76.13	23.87
				100.00	Normalize to 100% :			76.13	23.87

# New York Independent System Operator

## Business Issues Committee - November 09, 2021

**Motion: Motion #Motion Split**

**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	Ashley, Leonard	N	Y	1.00	0.00
Generation Owners	Calpine	Ashley, Leonard	N	Y	1.00	0.00
Generation Owners	East Coast Power, LLC	Pieniasek, Marie	N	Y	0.33	0.67
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	CPV Valley LLC		Y	N	0.00	0.00
Generation Owners	Selkirk Cogen Partners, LP	Ashley, Leonard	N	Y	1.00	0.00
Generation Owners	EDP Renewables North America LLC	Brodbeck, John	N	Y	0.00	1.00
Generation Owners	Cricket Valley Energy Center		Y	N	0.00	0.00
Generation Owners	Invenergy Energy Management LLC	Bangston, Kaley	N	Y	0.00	0.00
Generation Owners	National Grid Generation LLC		Y	N	0.00	0.00
Generation Owners	Howard Wind LLC		N	N	0.00	0.00
Generation Owners	Bayonne Energy Center, LLC		Y	N	0.00	0.00
Generation Owners	Helix Ravenswood LLC	Galarneau, Kenneth	N	Y	1.00	0.00
Generation Owners	Cypress Creek Renewables	Addepalli, Raj	N	Y	0.00	0.00
Generation Owners	Danskammer Energy, LLC	Ashley, Leonard	N	Y	1.00	0.00
Generation Owners	Empire Generating Co, LLC		Y	N	0.00	0.00
Generation Owners	Covanta Niagara, LP	Ashley, Leonard	N	Y	1.00	0.00
Generation Owners	Key Capture Energy		N	N	0.00	0.00
Generation Owners	GlidePath Power Solutions LLC		N	N	0.00	0.00
Generation Owners	North East Offshore, LLC		N	N	0.00	0.00
Generation Owners	Borrego Solar Systems, Inc.	Addepalli, Raj	N	Y	0.00	0.00
Generation Owners	Valcour Wind Energy LLC		N	N	0.00	0.00
Generation Owners	GenOn Bowline, LLC	Younger, Mark	N	Y	1.00	0.00
Generation Owners	MPH Rockaway Peakers, 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	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		N	N	0.00	0.00
Other Suppliers	Energy Spectrum		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	1.00	0.00
Other Suppliers	Morgan Stanley Capital Group, Inc.		N	N	0.00	0.00
Other Suppliers	NRG Power Marketing Inc.	Fitch, Neal	N	Y	0.00	0.00
Other Suppliers	Ontario Power Generation, Inc.		N	N	0.00	0.00
Other Suppliers	Exelon Generating Co. LLC	Barlette, Richard	N	Y	1.00	0.00
Other Suppliers	PSEG Energy Resource & Trade, LLC		N	N	0.00	0.00
Other Suppliers	SESCO Enterprises, LLC		N	N	0.00	0.00
Other Suppliers	Shell Energy North America, LLC	Saia, Doreen	N	Y	0.00	0.00
Other Suppliers	BP Energy Company	Ackerman, Alan	N	Y	0.00	0.00
Other Suppliers	NextEra Energy	Dietrich, Cheryl	N	Y	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	Viridity Energy, Inc.		N	N	0.00	0.00

Sector	Organization	Representative	Affiliate	Present	For	Against
Other Suppliers	Riverbay Corporation		N	N	0.00	0.00
Other Suppliers	Castleton Commodities Merchant Trading L.P.	Ashley, Leonard	N	Y	1.00	0.00
Other Suppliers	Direct Energy Business Marketing, LLC		Y	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		N	N	0.00	0.00
Other Suppliers	XO Energy NY, LP		N	N	0.00	0.00
Other Suppliers	Dynergy Marketing and Trade	Ashley, Leonard	N	Y	1.00	0.00
Other Suppliers	Brookfield Energy Marketing L.P.	LaRoe, Chris	N	Y	0.00	0.00
Other Suppliers	Eastern Generation	Baker, Liam	N	Y	1.00	0.00
Other Suppliers	ENGIE Energy Marketing NA, Inc.	Macrae, Michael	N	Y	1.00	0.00
Other Suppliers	Stephentown Spindle, LLC		N	N	0.00	0.00
Other Suppliers	ENEL X	Macrae , Michael	N	Y	0.00	1.00
Other Suppliers	Energy Technology Savings Inc. d/b/a Logical Buildings		N	N	0.00	0.00
Other Suppliers	Consolidated Edison Energy, Inc.		Y	N	0.00	0.00
Other Suppliers	COI Energy Services, Inc.		N	N	0.00	0.00
Other Suppliers	Rodan Energy Solutions (USA) Inc.		N	N	0.00	0.00
Other Suppliers	Centrica Business Solutions Optimize, LLC	Breidenbaugh, Aaron	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.	Chan, Ting	N	Y	1.00	0.00
Transmission Owners	Consolidated Edison Co. of NY, Inc.	Lazarus, Dana	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	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	1.00
End Use - Large Consumer	Alcoa, Inc.	Lang, Kevin	N	Y	0.00	1.00
End Use - Large Cons. Gov. Agency	Metropolitan Transportation Authority		N	N	0.00	0.00
End Use - Small Consumer	Beth Israel Health Care System	Lang, Kevin	N	Y	0.00	0.00
End Use - Small Consumer	Fordham University	Lang, Kevin	N	Y	0.00	0.00
End Use - Small Consumer	Memorial Sloan Kettering Cancer Center	Lang, Kevin	N	Y	0.00	0.00
End Use - Small Consumer	Mount Sinai Medical Center	Lang, Kevin	N	Y	0.00	0.00
End Use - Small Consumer	New York University	Lang, Kevin	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	0.00	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	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	Reeder, Mark	N	Y	0.00	0.00
Public Power - Environmental	Environmental Advocates	Murray, Frank	N	Y	0.00	0.00

Sector	Organization	Representative	Affiliate	Present	For	Against
Public Power - Environmental	Natural Resources Defense Council	Murray, Frank	N	Y	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
Public Power - Environmental	New York City Environmental Justice Alliance		N	N	0.00	0.00

# New York Independent System Operator - Committee Membership

## Business Issues Committee - November 09, 2021 - WebEx - 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					✓ Ashley, Leonard	
Bayonne Energy Center, LLC	Generation Owners	Allman, Ellen	✓ Fromer, Howard								
Borrego Solar Systems, Inc.	Generation Owners	Delaney, Liz	Conway, Michael	Cox-Arslan, Kathryn	Brigandi, Michael	Kale, Mrinmayee	Miralda, Jessica			✓ Addepalli, Raj	
CPV Valley LLC	Generation Owners	Jerke, Dan	Rumsey, Tom	Litchfield, Matt							
Calpine	Generation Owners	Kruse, Brett	Reitmeyer, Jay	Flumerfelt, John	Schleimer, Steve					✓ Ashley, Leonard	
Covanta Niagara, LP	Generation Owners	Burke, David	Abbott, Sharon							✓ Ashley, Leonard	
Cricket Valley Energy Center	Generation Owners	Davis, Charles	✓ Wallenstein, Arnold	✓ Paryl, Ron							
Cypress Creek Renewables	Generation Owners	Kemp, Melissa	Silliman, Keith	Scavo, Marisa						✓ Addepalli, Raj	
Danskammer Energy, LLC	Generation Owners	Reid, William	Cada, Eric							✓ Ashley, Leonard	
EDP Renewables North America LLC	Generation Owners	✓ Brodbeck, John	Loturco, Thomas	High, Jeremy	Priemer, Dustin	Zhang, Kathy					
East Coast Power, LLC	Generation Owners	✓ Pieniasek, Marie	McEachern, Ben	Moore, Kyle	O'Brien, John	Franzetti, Paul	✓ Marczewski, John				
Empire Generating Co, LLC	Generation Owners	Morris, Chandler	Maida, Jeff	Hudson, Daniel							
Entergy Nuclear Northeast	Generation Owners	Dell Orto, Ken	✓ Saia, Doreen	Bergeron, John							
GenOn Bowline, LLC	Generation Owners	✓ Younger, Mark	Rutz, Shaun	Sacks, Jon	Freysinger, Dave						
GlidePath Power Solutions LLC	Generation Owners	McKissack, Chris	Baur, Sean	Vickery, Chris	Labij, Denis	Braun, Gary					
Helix Ravenswood LLC	Generation Owners	D'Andrea, James	✓ Galarneau, Kenneth	Toomey, Peter							
Howard Wind LLC	Generation Owners	Smith, David	Brocks, Annette	Rohrbach, John							
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	✓ Bangston, Kaley	Goldstein, Michael	Orzel, Chris							
Key Capture Energy	Generation Owners	Goldwasser, Rachel	Musher, Daniel	Fitzgerald, Dan							
MPH Rockaway Peakers, LLC	Generation Owners	Preedy, James	Telford, Kevin	Mann, Michael							
National Grid Generation LLC	Generation Owners	Kain, Terrence	McCabe, Brian								
North East Offshore, LLC	Generation Owners	Reynolds, Melissa									
Selkirk Cogen Partners, LP	Generation Owners	Biittig, Timothy								✓ Ashley, Leonard	
Valcour Wind Energy LLC	Generation Owners	Sherman, Chris	Dowd, Robert	Vincent, Martin							
BJ Energy LLC	Other Suppliers	Ni, Bing	Lee, George								
BP Energy Company	Other Suppliers	Ellis, Dean	Chintapalli, Raj	✓ Ackerman, Alan							
Brookfield Energy Marketing L.P.	Other Suppliers	✓ LaRoe, Chris	Talamo, Marco	Dziedzic, Tomasz	Madonna, Phil						
COI Energy Services, Inc.	Other Suppliers	Berrien, SaLisa	Rabinowitz, Jake								
Castleton Commodities Merchant Trading L.P.	Other Suppliers	Miraval, Marissa	Stuss, Gordon							✓ Ashley, Leonard	
Centrica Business Solutions Optimize, LLC	Other Suppliers	✓ Breidenbaugh, Aaron									
Citigroup Energy Inc.	Other Suppliers	Gollomp, Jeffrey	Bisaria, Shikher								
Consolidated Edison Energy, 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	Tate, Matthew	Milberg, Sadao	Feng, Fan						
DTE Energy	Other Suppliers	German, Robert	Pakela, Gregory								
Direct Energy Business Marketing, LLC	Other Suppliers	Carrier, Ron	Morris, Sandra								
Dynegy Marketing and Trade	Other Suppliers	Weinstein, Andrew	Allen, Sean							✓ Ashley, Leonard	
ENEL X	Other Suppliers	✓ Macrae, Michael	Geller, Greg								
ENGIE Energy Marketing NA, Inc.	Other Suppliers	Bresolin, Sarah	Levine, Jeffrey	Hawkins, Darin						✓ Macrae, Michael	
Eastern Generation	Other Suppliers	✓ Baker, Liam	Reese, John	✓ Younger, Mark	✓ Schwall, Matthew	Johnson, David	Wolcott, Tyler	✓ Ashley, Leonard			
Energy Spectrum	Other Suppliers	David, Gary	Ahrens, David	Neiburg, David	Iskowitz, Aron	Brown, Ruben	Pentland, William	Villegas, Cristina	Cinadr, Matt		
Energy Technology Savings Inc. d/b/a Logical Buildings	Other Suppliers	Hendler, Jeff	Ross, Valerie								
Exelon Generating Co. LLC	Other Suppliers	✓ Barlette, Richard	✓ Kirk, Steven								
Galt Power	Other Suppliers	Fernands, Rochelle	✓ Ackerman, Alan								
HQ Energy Services US	Other Suppliers	✓ Plante, Matthieu	Leuthauser, Scott	Guilbault, Louis	Bélanger, Frédéric						
Innoventive Power	Other Suppliers	Gruber, Craig	Halford, Steve								
Mercuria Energy America, Inc.	Other Suppliers	Davis, Andrew	✓ Younger, Mark	Gross, Jordan							
Morgan Stanley Capital Group, Inc.	Other Suppliers	Kochonies, Karen	Meditz, Alex	Grimes, Jordan							
NRG Power Marketing Inc.	Other Suppliers	✓ Fitch, Neal	Popova, Julia	Hsia, Jennifer	Cona, Lisa	Kranz, Bradley					
New York Transco	Other Suppliers	Mullin, Victor	Caso, Rob	Carrigan, Kathleen	Haering, Paul						
NextEra Energy	Other Suppliers	Gardner, Michelle	✓ Dietrich, Cheryl	Hollis, Gabriel							
Ontario Power Generation, Inc.	Other Suppliers	Lauritsen, Kim									
PSEG Energy Resource & Trade, LLC	Other Suppliers	Stallings, Eric	DePillo, Raymond	Cimino, David	Dillon, George						



Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Bruce Power	Non Voting	Jain , Anshul	Meyer , Sandra								
CPower	Non Voting	✓Dotson-Westphalen , Peter	Hourihan , Michael	Damaskos , Deno	Campbell , Bruce						
Caithness Energy LLC	Non Voting	Keevill , Gary	Alvarez , Asavari	Garber, Mitchell							
Calpine Energy Solutions	Non Voting	Sun , Jungsuk	Nakhonthap , Jade	Sunga , Leonard							
ConnectGen East, LLC	Non Voting	Rieman , Derek	Nash , Colleen	Turner , Becky							
Cubit Power One Inc.	Non Voting	Powell , Alan	Powell , Leighton	Singer, Leonard							
Customized Energy Solutions	Non Voting	Mancini, Rick	Fernands, Stephen	Rexrode, Caryn	✓Ackerman, Alan						
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								
Institute for Policy Integrity at NYU School of Law	Non Voting	Unel , Burcin	Gundlach , Justin	Ladin , Sarah							
LS Power Grid NY	Non Voting	Willick , Lawrence	✓Lundin , Tim	Brau , Brian	York , Joshua						
Lockport Energy Assoc.	Non Voting	Gesicki , Thomas	Youngberg , Mar y								
Lyonsdale Biomass, LLC	Non Voting	Ralston , William	Hebel , Nathan	Carrigan , Kathleen							
MAG Energy Solutions, Inc.	Non Voting	Pelletier , Simon	Vezina, Alexandre								
Marathon Energy	Non Voting	Nichols , Jim	Yeager , Keith								
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	Paynter , Thomas	✓Evans , Adam								
National Fuel Gas Distribution Corporation	Non Voting	Stankovski , Maryann	Eck , Robert								
New Athens Generating Co. LLC	Non Voting	Tripp , Hank									
Northeast Clean Heat & Power Initiative	Non Voting	Melpignano , Kristin	Brown, Ruben	Cinadr , Matt	Dwyer , Herb	Lillian , Jon					
NuEnergen	Non Voting	Hamilton , Sandy	Korczykowski , Ryan								
Plus Power, LLC	Non Voting	Fraenkel , Alex									
RENEW Northeast	Non Voting	Pullaro , Francis	Krich , Abigail								
Richard P. Felak	Non Voting	Felak, Rich									
Saracen Energy East LP	Non Voting	Peebles , Andy	Miller , Jason								
Savion, LLC	Non Voting	Doering , Anthony	Sunderman , Derek								
Siemens Energy, Inc.	Non Voting	Feltes , James									
Taylor Biomass Energy, LLC	Non Voting	Taylor , Jim	Page , Allan								
Teichos Energy, LLC	Non Voting	Maclearnsberry , Kirk	VanCoevering , Darrel								
Tesla, Inc.	Non Voting	Van Cleve , Sarah	Gilfenbaum , Eliah								
TransAlta Energy Marketing (U.S.) Inc.	Non Voting	Nivolianitis , Ted	Abend , Erik								
Transmission Developers Inc.	Non Voting	Jessome , Donald	Helmer , William	Harrison , Bob	Coxe , Raymond						
Transource New York, LLC	Non Voting	Rupert , David	Cundiff , Robert								
Voltus, Inc.	Non Voting	Guernsey , Dana	Amores , Angel	Fan , Jianing	Bates-Wannop , Allison						
Wheelabrator Technologies, Inc.	Non Voting	Goldie , Reg	Ginnetti , Jim								
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					