NYISO Business Issues Committee Meeting Minutes December 9, 2020 10:00 a.m. – 10:55 a.m.

1. Introductions, Meeting Objectives, and Chairman's Report

Mr. Matt Schwall (IPPNY) called the meeting to order at 10:00 a.m. The members of the BIC identified themselves and attendance was recorded. A guorum was determined.

2. Draft November 11, 2020 BIC Minutes

There were no questions or comments regarding the draft minutes from the November 11, 2020 BIC meeting that were included as part of the meeting material.

Motion #1:

Motion to approve the November 11, 2020 BIC meeting minutes.

Motion passed unanimously.

3. Market Operations Report

Mr. Rana Mukerji (NYISO) stated that due to the early timing of the meeting within the month, the market performance highlights were not yet available for review. It was further noted that the Market Operations Report would be posted as part of the meeting material once available.

4. Economic Planning Process Tariff Changes

Mr. Jason Frasier (NYISO) reviewed the presentation included with the meeting material. There were no questions or comments.

Motion #2:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve and recommend that the Board of Directors approve the revisions to Sections 6.10, 22, 25.5, 25.7, 31.1, 31.2 – 31.2.7, 31.3, 31.5, 31.7, and new Sections 31.13 and 31.14 of the Open Access Transmission Tariff, and revisions to Section 30.4 of the Market Administration and Control Area Services Tariff, as more fully described in the presentation entitled "Economic Planning Process Tariff Revisions" as presented and discussed at the December 9, 2020 BIC meeting.

Motion passed unanimously.

5. Tailored Availability Metric

Ms. Emily Conway (NYISO) reviewed the presentation included with the meeting material. There were no questions or comments.

Motion #3:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee ("MC") approve changes to Sections 5.12.14.3 of the NYISO's Market Administration and Control Area Services Tariff as more fully described in the presentation "Tailored Availability Metric" made to the BIC on December 9, 2020.

Motion passed unanimously.

6. MSE Manual Changes

Mr. Michael Ferrari (NYISO) reviewed the presentation included with the meeting material. There were no questions or comments.

Motion #4:

The Business Issues Committee ("BIC") hereby approves revisions to the Control Center Requirements Manual as described in the presentation titled Utilization of MSEs for Demand Side Resources — Control Center Requirements Manual Modifications made to the BIC on December 9, 2020. The revisions will become effective on the effective date of the tariff revisions filed with the Federal Energy Regulatory Commission in Docket No. ER21-595-000.

Motion passed unanimously with abstentions.

7. Working Group Updates

- Billing and Accounting and Credit Working Group: The group has not met since the last BIC meeting.
- <u>Electric System Planning Working Group</u>: The group met on November 19, 2020 and reviewed: (1) updates to the long-term energy and peak load forecasts for the 2021-2030 period; (2) the identification of near-term reliability needs as part of the short-term assessment of reliability study for Q3 2020; and (3) proposed enhancements to the economic planning process.
- Installed Capacity Working Group: The group has met jointly with MIWG and PRLWG three times since the last BIC meeting. On November 16, 2020, the group met and reviewed: (1) revisions to the Installed Capacity Manual related to duration limited resources and availability calculation methodologies for capacity supply resources; and (2) an update regarding preliminary Locational Minimum Installed Capacity Requirement values for the 2021/2022 Capability Year. The group met on December 2, 2020 and reviewed: (1) proposed enhancements to the availability calculation methodology for landfill gas capacity supply resources; and (2) an update regarding the 2020 Master Plan outlining a strategic vision for market design initiatives over the next five years. The group also met on December 7, 2020 and reviewed: (1) an overview of the periodic renewable technologies study required in connection with the renewable exemption of the buyer-side Installed Capacity market mitigation rules; (2) a presentation by the Market Monitoring Unit (MMU) regarding its quarterly market assessment for Q3 2020; and (3) potential future operational and capacity market enhancement considerations in response to the ongoing transformation of the electric system.
- Load Forecasting Task Force: The group has met twice since the last BIC meeting. The group met on November 23, 2020 and reviewed the preliminary weather normalized 2020 peak load values for use in developing the 2021/2022 Capability Year capacity market peak load forecast. The group also met on December 3, 2020 and reviewed: (1) the preliminary 2021/2022 Capability Year capacity market peak load forecast; and (2) final regional load growth factors for use in developing the peak load forecast for the 2021/2022 Capability Year capacity market peak load forecast.
- Market Issues Working Group: The group has met jointly with ICAPWG and PRLWG three times since the last BIC meeting. The group met on November 16, 2020 and reviewed: (1) the survey results related to the upcoming Spring 2021 Centralized TCC Auction; and (2) proposed enhancements to the rules addressing uneconomic overproduction of energy. On December 2, 2020, the group met and reviewed: (1) results from the distributed energy resource pilot program; and (2) proposed revisions to the Control Center Requirements Manual related to the Meter Services Entity construct. The group also met on December 7, 2020 and reviewed: (1) a presentation by the MMU regarding its quarterly market assessment for Q3 2020; and (2) potential future operational and energy and ancillary services market enhancement considerations in response to the ongoing transformation of the electric system.
- <u>Price Responsive Load Working Group</u>: The group met jointly with ICAPWG and MIWG three times since the last BIC meeting (<u>i.e.</u>, November 16, 2020, December 2, 2020, and December 7, 2020). At each meeting, the group reviewed the agenda topics related to distributed energy resources, energy storage resources and/or the NYISO-administered demand response programs.

8. New Business

There was no new business.

Meeting adjourned at 10:55 a.m.

Business Issues Committee December 9, 2020 Meeting Final Motions

Motion #1:

Motion to approve the November 11, 2020 BIC meeting minutes.

Motion passed unanimously.

Motion #2:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve and recommend that the Board of Directors approve the revisions to Sections 6.10, 22, 25.5, 25.7, 31.1, 31.2 – 31.2.7, 31.3, 31.5, 31.7, and new Sections 31.13 and 31.14 of the Open Access Transmission Tariff, and revisions to Section 30.4 of the Market Administration and Control Area Services Tariff, as more fully described in the presentation entitled "Economic Planning Process Tariff Revisions" as presented and discussed at the December 9, 2020 BIC meeting.

Motion passed unanimously.

Motion #3:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee ("MC") approve changes to Sections 5.12.14.3 of the NYISO's Market Administration and Control Area Services Tariff as more fully described in the presentation "Tailored Availability Metric" made to the BIC on December 9, 2020.

Motion passed unanimously.

Motion #4:

The Business Issues Committee ("BIC") hereby approves revisions to the Control Center Requirements Manual as described in the presentation titled Utilization of MSEs for Demand Side Resources – Control Center Requirements Manual Modifications made to the BIC on December 9, 2020. The revisions will become effective on the effective date of the tariff revisions filed with the Federal Energy Regulatory Commission in Docket No. ER21-595-000.

Motion passed unanimously with abstentions.

New York Independent System Operator - Committee Membership

Business Issues Committee - December 09, 2020 - 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						
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						
CPV Valley LLC	Generation Owners	Litchfield , Matt	Rumsey , Tom	Pierpont , Daniel							
Calpine	Generation Owners	Kruse, Brett	Reitmeyer, Jay	Flumerfelt, John	Schleimer, Steve	Schwall , Matthew					
Covanta Niagara, LP	Generation Owners	Burke, David	Abbott, Sharon								
Cricket Valley Energy Center	Generation Owners	Davis , Charles	Wallenstein, Arnold	Paryl, Ron							
Cypress Creek Renewables	Generation Owners	Kemp, Melissa	Eskew, Ollivia								
Danskammer Energy, LLC	Generation Owners	Reid , William	Cada , Eric								
EDP Renewables North America LLC	Generation Owners	Brodbeck, John	Loturco, Thomas	High, Jeremy	Priemer, Dustin						
East Coast Power, LLC	Generation Owners	Shanker, Roy	Fogarty, Thomas	McEachern, Ben	Franzetti , Paul						
Empire Generating Co, LLC	Generation Owners	Morris , Chandler	Maida, Jeff	Hudson , Daniel							
Entergy Nuclear Northeast	Generation Owners	Dell Orto , Ken	✓ Saia, Doreen	Bergeron , John							
GlidePath Power Solutions LLC	Generation Owners	McKissack , Chris	Baur , Sean	Vickery, Chris	Labij , Denis	Braun , Gary					
Helix Ravenswood LLC	Generation Owners	D'Andrea , James	Kline, Marc	DiBari , Dominic	✓ Galarneau, Kenneth						
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							
National Grid Generation LLC North East Offshore, LLC	Generation Owners	Kain , Terrence	McCabe , Brian								
Selkirk Cogen Partners, LP	Generation Owners Generation Owners	Reynolds , Melissa Biittig, Timothy									
Somerset Operating Company, LLC	Generation Owners	Gregson , Brian	Goodenough, Jeery	Love , Jordan							
Valcour Wind Energy LLC	Generation Owners	Sherman, Chris	Dowd , Robert	Vincent, Martin		•					
BJ Energy LLC	Other Suppliers	Ni, Bing	Lee, George	v meent , marin							
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	✓ Breidenbaugh , Aaron	BERGETT, TOTAL	Tradoma, 1 mi						
Castleton Commodities Merchant Trading L.P.	Other Suppliers	Stuss, Gordon	Romine , Brad	Emmett, Robert							
Citigroup Energy Inc.	Other Suppliers	Gollomp , Jeffrey	Bisaria , Shikher	Zimieu , rioderi							
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	Stevens, Andrew	Tate, Matthew	Milberg, Sadao	Feng, Fan					
DTE Energy	Other Suppliers	German, Robert	Pakela, Gregory	,	,	, , ,					
Direct Energy Business Marketing, LLC	Other Suppliers	Newton, Jonathan	Carrier, Ron	Morris , Sandra							
Dynegy Marketing and Trade	Other Suppliers	Weinstein, Andrew	Allen, Sean	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
ENEL X	Other Suppliers	Macrae , Michael	Geller , Greg			•					
ENGIE Energy Marketing NA, Inc.	Other Suppliers	Levine , Jeffrey	Hawkins , Darin	Campbell, Chad							
Eastern Generation	Other Suppliers	Baker, Liam	Reese, John	✓Younger, Mark	✓ Schwall , Matthew	Johnson , David	Wolcott , Tyler				
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	Other Suppliers	Hendler , Jeff	Ross , Valerie								
Buildings			· ·								
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	Frye , Samuel							
Morgan Stanley Capital Group, Inc.	Other Suppliers	Kochonies, Karen	Meditz , Alex	Grimes , Jordan							
NRG Power Marketing Inc.	Other Suppliers	Fitch, Neal	Hsia , Jennifer	Cona , Lisa	Kranz , Bradley						
New York Transco	Other Suppliers	Mullin , Victor	Caso , Rob	Carrigan , Kathleen	Haering , Paul					10.5	
NextEra Energy	Other Suppliers	Applebaum, David	✓ Talbot , Soria	✓ Hollis , Gabriel						✓ Saia, Doreen	
Ontario Power Generation, Inc.	Other Suppliers	Lauritsen , Kim	D DW		,						
PSEG Energy Resource & Trade, LLC	Other Suppliers	Stallings , Eric	DePillo , Raymond	Cimino , David	Dillon , George						
Riverbay Corporation	Other Suppliers	Merola , Peter	Ellison , Noel								
Rodan Energy Solutions (USA) Inc.	Other Suppliers	Breidenbaugh , Aaron	Ingram , Rachel								
SESCO Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James								
Shell Energy North America, LLC	Other Suppliers	Picardi, Matt	1	I		I	I	I	1	I	

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Stephentown Spindle, LLC	Other Suppliers	Streeter , Christopher									
Talen Energy	Other Suppliers	Toomey, Megan	Hohenshilt , Jennifer	Labella , Julie	Raggio , Debra						
Viridity Energy, Inc.	Other Suppliers	Freifeld, Allen									
Vitol Inc.	Other Suppliers	Wadsworth, Joe	Viola, Bob	Kahn, Casey							
XO Energy NY, LP	Other Suppliers	Drangula, Carey	Thompson , Matthew	Hughes, Adam							
Central Hudson Gas & Electric Corp.	Transmission Owners	May , Jeff	✓ Chan, Ting	Jolly , James	Delmar, Valerie						
Consolidated Edison Co. of NY, Inc.	Transmission Owners	✓ Hargett, Chris	Lazarus , Dana	Kiselev , Dimitry	Quin, Jane	Butterklee, Neil	LoFrumento, Susan				
National Grid	Transmission Owners	✓ Janzen , Margaret	Lodemore, David	Wilkie, Brian							
New York State Electric & Gas (NYSEG)	Transmission Owners	Caletka, Patricia	✓ Lynch, Tim	✓ Brophy , Richard							
Orange & Rockland Utilities, Inc.	Transmission Owners										
Rochester Gas and Electric Corp.	Transmission Owners	Caletka, Patricia	✓ Lynch , Tim	✓Brophy , Richard							
Alcoa, Inc.	Large Consumer	✓Mager, Michael	Loughney, Robert	Trinsey , Amanda	Lang, Kevin						
IBM Corporation	Large Consumer	✓Mager, Michael	Loughney, Robert	Trinsey, Amanda	Lang, Kevin						
Nucor Steel Auburn, Inc.	Large Consumer	✓Brew , James	Mackaronis , Chris	Baker, Laura	Briscar , Joseph						
Occidental Chemical Corp.	Large Consumer	✓ Mager, Michael	Loughney, Robert	·	Lang, Kevin	•					
Wegmans Food Markets	Large Consumer	✓ Mager, Michael		Trinsey , Amanda							
9		1	Loughney, Robert	Trinsey , Amanda	Lang, Kevin						
Metropolitan Transportation Authority	Large Consumer Government Agency	Keller , David	Chou , Frances	/ C Cl. :							1
Association for Energy Affordability	Small Consumer	Strauss , Valerie	Hepinstall, David	Casey , Christopher							
Beth Israel Health Care System	Small Consumer	Luthin, Catherine	Ewart , Sean	Lang, Kevin	✓ Mager, Michael	Trinsey , Amanda					
Fordham University	Small Consumer	Luthin, Catherine	Ewart, Sean	Lang, Kevin	✓ Mager, Michael	Trinsey, Amanda					
Memorial Sloan Kettering Cancer Center	Small Consumer	Luthin, Catherine	Ewart, Sean	Lang, Kevin	Mager, Michael	Trinsey, Amanda					
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	Ewart, Sean	Lang, Kevin	✓ Mager, Michael	Trinsey , Amanda					
New York University	Small Consumer	Luthin, Catherine	Ewart, Sean	Lang, Kevin	✓Mager, Michael	Trinsey , Amanda					
Utility Intervention Unit, Division of Consumer Protection, NY Dept. of State	Government Statewide Consumer Advocate	✓ Hogan , Erin	✓ Montalvo , Marc	O'Hare, Katie							
City of New York	Government Small Consumer and Retail Aggregate	Lang, Kevin	✓Mager, Michael	Trinsey, Amanda							
NYS Energy Research & Dev. Authority	Government Small Consumer and Retail Aggregate	✓ Hall , Christopher	Matteson , Schuyler	Zielinski , Andrew	Mas , Carl	Coup, David					
Long Island Power Authority	State Power Authorities	✓Clarke, Dave	✓ Wilczek , Mariann								
New York Power Authority	State Power Authorities	Antinori , Andrew	Michaels, Alan	✓ Cordi , John	Kane, James	Mahoney, Daniel					
Bath Electric, Gas & Water Systems	Municipalities and Coops	Bonacci , Erin	✓ Wentlent, Chris	Cordeiro, Mark							
Freeport Electric	Municipalities and Coops	Livingston , Al	✓ Rudebusch, Tom	Fiore , Chris		•					
Jamestown Board of Public Utilities	Municipalities and Coops	Sellstrom , Kris	Leathers, David	Allen , Cory	✓ Rudebusch, Tom						Ī
Lake Placid Village	Municipalities and Coops	Daby , Kimball	Wentlent, Chris	Cordeiro, Mark		•					
Municipal Commission of Boonville	Municipalities and Coops	Varner, Doug	Wentlent, Chris	Cordeiro, Mark							
Plattsburgh Municipal Lighting Dept	Municipalities and Coops	Treacy, William	Wentlent, Chris	Cordeiro, Mark							
Village of Arcade	Municipalities and Coops	1	Wentlent, Chris	Cordeiro, Mark							
-		Kilburn, Larry		· ·							
Village of Fairport	Municipalities and Coops	Hegarty , Matt	Wentlent, Chris	Cordeiro, Mark		•					
Village of Rockville Centre	Municipalities and Coops	Andreas , Philip	Valenzano , Michael	✓ Rudebusch, Tom							
Village of Solvay	Municipalities and Coops	Hawksby, Joe	Wentlent, Chris	Cordeiro, Mark							
Village of Westfield	Municipalities and Coops	Thompson , Andrew	✓ Wentlent, Chris	Cordeiro, Mark							
American Wind Energy Association	Environmental	Reynolds , Anne	Reeder , Mark	Fink , Sari	Tabak, Gabe	Grace, Gene					
Environmental Advocates	Environmental	Bambrick , Conor	Morris, Jackson								
Environmental Defense Fund	Environmental	Peress J., Naim	Stein , Elizabeth	Karas , Natalie	Murphy , Erin						
Natural Resources Defense Council	Environmental	Casey , Christopher	Howe , Cullen	Morris, Jackson	De Costanzo , Donna						
New York City Environmental Justice Alliance	Environmental	Garcia, Carlos	Bautista , Eddie	,							
PACE Energy & Climate Center	Environmental	Hart, Craig	Valova , Radina	Howe , Cullen							
Riverkeeper	Environmental	Webster, Richard	Morris, Jackson								
AES ES Holdings LLC	Non Voting	Hillman , Sharon	Kumaraswarmy , Kiran								
Able Grid Energy Solutions, Inc.	Non Voting	Lines , Sam	Mills , Sara								
Acadia Center	Non Voting	Donovan , Deborah	Dufrors Zest	Dooden Mari-							
Alliance for Clean Energy New York	Non Voting	Reynolds , Anne Kosel , Howard	Dufresne, Zach	Reeder, Mark Knobloch, Kevin	Bruno , Clarke						
Anbaric Development Partners, LLC	Non Voting Non Voting		Sanderson , Bryan	· ·	Westlund, John	Laich, Marcus					
Appian Way Energy Partners East, LLC Ardor Energy LLC	Non Voting Non Voting	Levy , Tal Breen , Erika	Klein , Abram	Shen , Dong	westiana, john	Laicii , Maicus					
Ardor Energy LLC Avangrid Renewables, Inc.	Non Voting Non Voting	Kilgallen, Kevin	Sokolski , Adam								
Bakerstand Solar, LLC	Non Voting Non Voting	Caplan , Michael	SUNUISKI , AUAIII								
Soston Energy Marketing & Trading	Non Voting	Kramek, Mike									
	Non Voting	Jain , Anshul	Mayor Condro								
Bruce Power CPower	Non Voting Non Voting	Dotson-Westphalen , Peter	Meyer , Sandra Hourihan , Michael	Damaskos, Deno	Campbell , Bruce						
Caithness Energy LLC	Non Voting Non Voting	Keevill, Gary	Alvarez, Asavari	Garber, Mitchell	Campoen, bruce						
	Tion voing	Keeviii , Gary	Aivaicz, Asavali	Garoer, Mineriell	1	l	1	I	1	1	1

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
ubit Power One Inc.	Non Voting	Powell, Alan	Powell , Leighton	Singer, Leonard							
Sustomized Energy Solutions	Non Voting	✓ Mancini, Rick	Fernands, Stephen	Rexrode, Caryn	✓ Ackerman, Alan						
Ecesis LLC	Non Voting	Wu , Brian									
inergya VM	Non Voting	Garcia, Francisco	Maeso, Manual	Lopez, Ana	Corvillo , Cristina						
luent Energy	Non Voting	Acampora, Peter	Doll , Ed								
GI Energy	Non Voting	Falcier, Peter	Robinson, James								
lighview Power Storage, Inc.	Non Voting	Riley, Richard	Minopoli , Salvatore								
udson River Energy Group	Non Voting	Radigan, Frank	Canfield, Richard								
Iydro-Quebec TransEnergie	Non Voting	Prevost, Michel									
C Mid-Atlantic Development LLC	Non Voting	Wrenbeck, Tom	Benedict, Nathan								
nstitute for Policy Integrity at NYU School of Law	Non Voting	Unel, Burcin	Noll, Bethany	Bialek , Sylwia	Gundlach, Justin						
S Power Grid NY	Non Voting	Willick, Lawrence	York , Joshua	Carroll , Casey	Hayes, Patrick						
ockport Energy Assoc.	Non Voting	Gesicki, Thomas	Youngberg, Mary								
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	Perrotti , Frank	Yeager, Keith							
IRG 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								
lational Fuel Gas Distribution Corporation	Non Voting	Stankovski , Maryann	Eck, Robert								
lew Athens Generating Co. LLC	Non Voting	Tripp , Hank									
Ortheast Clean Heat & Power Initiative	Non Voting	Melpignano, Kristin	Brown, Ruben	Cinadr , Matt	Dwyer, Herb	Lillian, Jon					
uEnergen	Non Voting	Hamilton , Sandy	Korczykowski, Ryan								
lus Power, LLC	Non Voting	Fraenkel, Alex									
ENEW Northeast	Non Voting	Pullaro, Francis	Krich, Abigail								
ichard P. Felak	Non Voting	Felak, Rich									
TEM, Inc.	Non Voting	Ko , Ted	Bellacicco, John								
aracen Energy East LP	Non Voting	Peebles , Andy	Miller, Jason								
avion, LLC	Non Voting	Doering, Anthony	Sunderman , Derek								
iemens Energy, Inc.	Non Voting	Feltes, James									
aylor Biomass Energy, LLC	Non Voting	Taylor , Jim	Page, Allan								
eichos Energy, LLC	Non Voting	Maclearnsberry, Kirk	VanCoevering , Darrel								
esla, Inc.	Non Voting	Van Cleve, Sarah	Gilfenbaum, Eliah								
ransAlta Energy Marketing (U.S.) Inc.	Non Voting	Nivolianitis, Ted	✓ Abend , Erik								
ransmission Developers Inc.	Non Voting	Jessome, Donald	Helmer, William	Harrison, Bob	Coxe, Raymond						
ransource New York, LLC	Non Voting	Rupert, David	Cundiff, Robert								
Wheelabrator Technologies, Inc.	Non Voting	Goldie , Reg	Ginnetti , Jim								
Villiam P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					