NYISO Business Issues Committee Meeting Minutes March 18, 2020 10:00 a.m. – 10:45 a.m.

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

Mr. Chris Wentlent (MEUA) 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. February 12, 2020 BIC Meeting Minutes

There were no questions or comments regarding the draft minutes from the February 12, 2020 BIC meeting that were included as part of the meeting material.

Motion#1:

Motion to approve the February 12, 2020 BIC meeting minutes.

Motion passed unanimously with an abstention.

3. Market Operations Report and Broader Regional Markets Report

Mr. Rana Mukerji (NYISO) reviewed the Market Operations and Broader Regional Markets reports included with the meeting material. There were no questions or comments.

4. Tariff Modifications Required for the ESR Participation Model

Mr. Zachary Stines (NYISO) reviewed the presentation included with the meeting material.

Ms. Doreen Saia (Greenberg Traurig) asked for clarification regarding the expected timeframe for implementing the proposed revisions if approved by stakeholders, the Board of Directors, and FERC. Mr. Greg Campbell (NYISO) stated that the intent is to pursue an approval process schedule that would facilitate implementing the proposed tariff revisions coincident with the other energy storage resource participation model rules being implemented in response to FERC Order No. 841.

Motion #2:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee ("MC") approve changes to Sections 4.4, 5.12, 23, and 25 of the NYISO's Market Administration and Control Area Services Tariff as more fully described in the presentation "Tariff Modifications Required for the ESR Participation Model" made to the BIC on March 18, 2020.

Motion passed unanimously.

5. 2020 Update of Load Forecasting Manual

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

Motion #3:

The Business Issues Committee (BIC) hereby approves the revisions to the Load Forecasting Manual, as more fully described in the presentation entitled "2020 Update of Load Forecasting Manual" made to the BIC on March 18, 2020.

Motion passed unanimously with an abstention.

6. Working Group Updates

- <u>Billing and Accounting and Credit Working Group</u>: The group met on February 20, 2020 and reviewed the standard accounting/settlement reports, a proposal related to providing unsecured credit to governmental entities, the requirements for reporting of metering data for energy storage resources participating in the wholesale markets including data related to Station Power, an overview of the schedule and documentation for entities registering to serve as Meter Services Entities under the new meter data services construct for distributed energy resources (DER) and demand response participating in the wholesale markets, and a presentation by the Advanced Energy Management Alliance regarding the registration process and requirements for Meter Services Entities.
- Electric System Planning Working Group: The group has met three times since the last BIC meeting, including joint meetings with LFTF. On February 27, 2020, the group met and reviewed an overview of the planning studies for 2020, an overview of the anticipated scope and schedule for phases 2 and 3 of the ongoing climate change impact and resilience study project, a presentation by Analysis Group regarding the proposed scope and methodology for the phase 2 analysis being conducted as part of the ongoing climate change impact and resilience study project, a review of the study assumptions for the 70x30 scenario being conducted as part of the 2019 Congestion Assessment and Resource Integration Study (CARIS) Phase 1 analysis, an update regarding the anticipated schedule and scenarios to be considered for the 2020 Reliability Needs Assessment (RNA), and an overview of base case modeling assumptions for the 2020 RNA. The group met on March 5, 2020 and reviewed presentations by LIPA, NYSEG, and RG&E regarding updates to their respective local transmission plans. The group also met on March 16, 2020 and reviewed presentations by Con Edison and NYPA regarding updates to their respective local transmission plans, key study assumptions for the Generator Deactivation Assessment for the Cayuga 1 and 2 units, a review of the study assumptions for the 70x30 scenario being conducted as part of the 2019 CARIS Phase 1 analysis, the preliminary topology assumptions for the 2020 RNA, and the modeling assumptions for external areas for the 2020 RNA.
- Installed Capacity Working Group: The group has met five times since the last BIC meeting, including joint meetings with MIWG and/or PRLWG. The group met on February 19, 2020 and reviewed potential enhancements to the Part A exemption test of the buyer-side mitigation rules, and a presentation by the Market Monitoring Unit regarding the ongoing evaluation of a locational marginal pricing of capacity concept. On February 25, 2020, the group met and reviewed a presentation by Analysis Group regarding assumptions related to financial parameters, estimating net energy and ancillary services revenues and the shape and slope of the ICAP Demand Curves in connection with the ongoing 2019-2020 ICAP Demand Curve reset process, and a presentation by Burns & McDonnell regarding preliminary capital cost estimates to construct various peaking plant technology options as part of the ongoing 2019-2020 ICAP Demand Curve reset process. The group met on February 26, 2020 and reviewed an overview of the schedule for certain key aspects of implementing the rules related to the participation of DER in the wholesale markets, potential revisions to the availability calculation methodologies for capacity supply resources, and potential enhancements to the Part A exemption test of the buyer-side mitigation rules. The group met on March 6, 2020 and reviewed potential capacity market enhancements being considered in response to the ongoing transformation of the electric system, a presentation by The Brattle Group regarding an overview of the scope and methodology of an analysis to assist in determining potential wholesale market impacts of anticipated changes to the electric system through 2040 in response to the requirements of the Climate Leadership and Community Protection Act (CLCPA), proposed Day-Ahead Market bidding requirements for energy storage resources that participate in the capacity market, an overview of the recent orders issued by FERC regarding aspects of the capacity market buyer-side mitigation rules, and an overview of the proposed compliance plan in response to FERC's directives related to the application of buyer-side mitigation rules to new Special Case Resources. The group also met on March 10, 2020 and reviewed the proposed methodology for determining level of excess adjustment factors as part of the ongoing 2019-2020 ICAP Demand Curve reset process, a presentation by the Market Monitoring Unit regarding the ongoing evaluation of a locational marginal pricing of capacity concept, and an initial draft proposal to comply with FERC's directives to revise the MW cap applicable to the renewable energy resource exemption of the buyer-side mitigation rules.
- <u>Load Forecasting Task Force</u>: The group has met three times since the last BIC meeting, including joint meetings with ESPWG. The group met on February 27, 2020 and reviewed assumptions for developing the 2020 long-term energy and peak load forecasts. On March 11, 2020, the group met and reviewed a schedule of topics and discussions for 2020, and the results of phase 1 of the climate change impact and resilience study project. The group also met on March 16, 2020 and reviewed the preliminary 2020 long-term energy and peak load forecasts.

- Market Issues Working Group: The group has met jointly with ICAPWG and PRLWG three times since the last BIC meeting. On February 26, 2020, the group met and reviewed the schedule for certain key aspects of implementing the rules related to the participation of DER in the wholesale markets, and an overview of the application of energy market mitigation measures to energy storage resources. The group met on March 6, 2020 and reviewed a presentation by The Brattle Group regarding an overview of the scope and methodology of an analysis to assist in determining potential wholesale market impacts of anticipated changes to the electric system through 2040 in response to the requirements of the CLCPA, and proposed rules related to the participation of energy storage resources in the wholesale energy and ancillary services markets. The group also met on March 10, 2020 and reviewed proposed energy market mitigation measures applicable to energy storage resources.
- <u>Price Responsive Load Working Group</u>: The group met jointly with ICAPWG and/or MIWG on February 19, 2020, February 25, 2020, February 26, 2020, March 6, 2020, and March 10, 2020. At each meeting, the group reviewed the agenda topics related to DER, energy storage resources and/or the NYISO-administered demand response programs.

7. New Business

There was no new business.

Meeting adjourned at 10:45 a.m.

Business Issues Committee March 18, 2020 Final Motions

Motion #1:

Motion to approve the Minutes of the February 12, 2020 BIC meeting.

Motion passed unanimously with an abstention.

Motion #2:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee ("MC") approve changes to Sections 4.4, 5.12, 23, and 25 of the NYISO's Market Administration and Control Area Services Tariff as more fully described in the presentation "Tariff Modifications Required for the ESR Participation Model" made to the BIC on March 18, 2020.

Motion passed unanimously.

Motion #3:

The Business Issues Committee (BIC) hereby approves the revisions to the Load Forecasting Manual, as more fully described in the presentation entitled "2020 Update of Load Forecasting Manual" made to the BIC on March 18, 2020.

Motion passed unanimously with an abstention.

New York Independent System Operator - Committee Membership

Business Issues Committee - March 18, 2020 - Conference Call - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
storia Energy LLC	Generation Owners	McCall, Chuck	Browne , Scott	Habib , Phillipe	Singer, Leonard					= - VJ	5455
ayonne Energy Center, LLC	Generation Owners	Allman, Ellen	Caplan , Stu	, , , , , , , , , , , , , , , , , , ,	28, 20011111						1
PV Valley LLC	Generation Owners	Litchfield, Matt	Rumsey , Tom	Pierpont , Daniel							1
alpine	Generation Owners	Kruse, Brett	Reitmeyer, Jay	Flumerfelt, John	Schleimer, Steve	Schwall , Matthew					†
ovanta Niagara, LP	Generation Owners	Burke , David	Abbott , Sharon	Tameron, John	Sememer, Store	- Service , manner					†
ricket Valley Energy Center	Generation Owners	Davis , Charles	Wallenstein , Arnold	Paryl , Ron							
anskammer Energy, LLC	Generation Owners	Reid , William	Cada , Eric	r aryr , Kon							
DP Renewables North America LLC	Generation Owners	Brodbeck, John	Loturco, Thomas	High , Jeremy	Priemer , Dustin						
dast Coast Power, LLC	Generation Owners	Shanker, Roy	Fogarty , Thomas	McEachern, Ben	Franzetti , Paul						
mpire Generating Co, LLC	Generation Owners	Morris , Chandler	Maida, Jeff	Hudson , Daniel	Tranzetti , r aui						
ntergy Nuclear Northeast	Generation Owners	Dell Orto , Ken	✓ Saia, Doreen	Bergeron , John							
	Generation Owners	McKissack, Chris	Baur , Sean	-	Lahii Dania	Drove Corre					+
lidePath Power Solutions LLC				Vickery , Chris	Labij , Denis	Braun , Gary					
elix Ravenswood LLC	Generation Owners	D'Andrea , James	Kline , Marc	DiBari , Dominic							
loward Wind LLC	Generation Owners	Smith , David	Brocks , Annette	Rohrbach, John							
ndeck Energy Services, Inc.	Generation Owners	Ferguson, Mike	Younger, Mark								
novative Energy Systems	Generation Owners	Zeliff, Peter	Henningham, Scott								
venergy Energy Management LLC	Generation Owners	Bangston , Kaley	Goldstein, Michael	Orzel , Chris							-
ey Capture Energy	Generation Owners	Galarneau , Kenneth	Goldwasser, Rachel	Fitzgerald, Dan							-
ational Grid Generation LLC	Generation Owners	Kain, Terrence	McCabe, Brian								-
elkirk Cogen Partners, LP	Generation Owners	Biittig, Timothy	Ryan , James			-					-
Somerset Operating Company, LLC	Generation Owners	Gregson, Brian	Goodenough , Jeery	Love , Jordan		-					-
BJ Energy LLC	Other Suppliers	Ni, Bing	Lee, George								-
P Energy Company	Other Suppliers	Ellis , Dean	Chintapalli , Raj	Ackerman, Alan							
rookfield Energy Marketing L.P.	Other Suppliers	LaRoe , Chris	Talamo , Marco	Dziedzic , Tomasz	Madonna, Phil						-
astleton Commodities Merchant Trading L.P.	Other Suppliers	Stuss , Gordon	Romine, Brad	Emmett, Robert							-
itigroup Energy Inc.	Other Suppliers	Gollomp , Jeffrey	Bisaria , Shikher								
onsolidated 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								
OC Energy	Other Suppliers	Bleiweis, Bruce	Stevens, Andrew	Tate, Matthew	Milberg, Sadao	Jeev , Kumar					
OTE 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	Geller , Greg	Chibani, Yanis								
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		D VI				·				
Energy Technology Savings Inc. d/b/a Logical Buildings	- IIII - IIII	Hendler, Jeff	Ross , Valerie								
Exelon Generating Co. LLC	Other Suppliers	Barlette, Richard	Kirk, Steven								
Galt Power	Other Suppliers	Fernands, Rochelle	Ackerman, Alan								
IQ Energy Services US	Other Suppliers	Plante, Matthieu	Leuthauser, Scott	Guilbault, Louis	Bélanger, Frédéric						1
nnoventive Power	Other Suppliers	Gruber, Craig	Halford, Steve								
Iercuria Energy America, Inc.	Other Suppliers	Davis , Andrew	✓Younger, Mark	Frye, Samuel							
Iorgan Stanley Capital Group, Inc.	Other Suppliers	Kochonies, Karen	Meditz , Alex	Grimes , Jordan							
RG Power Marketing Inc.	Other Suppliers	Fitch, Neal	Hsia , Jennifer	Cona , Lisa	Kranz , Bradley						
ew York Transco	Other Suppliers	Mullin , Victor	Trotta, Alan	Caso , Rob	Carrigan, Kathleen	Camp, Adam					
extEra Energy	Other Suppliers	Applebaum, David	Talbot, Soria	Gibelli , Stephen							
ontario Power Generation, Inc.	Other Suppliers	Lauritsen, Kim									
SEG Energy Resource & Trade, LLC	Other Suppliers	✓ Fromer, Howard	DePillo , Raymond	Cimino , David	Dillon , George						
iverbay Corporation	Other Suppliers	Merola, Peter	Ellison , Noel								
ESCO Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James								1
ell Energy North America, LLC	Other Suppliers	Picardi, Matt									1
ephentown Spindle, LLC	Other Suppliers	Streeter, Christopher									1
alen Energy	Other Suppliers	Toomey , Megan	Hohenshilt , Jennifer	Labella, Julie	Raggio , Debra						
iridity Energy, Inc.	Other Suppliers	Freifeld, Allen	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	36 7						1
itol Inc.	Other Suppliers	Wadsworth, Joe	Viola, Bob	Kahn, Casey							İ
O Energy NY, LP	Other Suppliers	Drangula , Carey	Thompson, Matthew	Hughes , Adam							
==	Transmission Owners	May, Jeff	✓Chan, Ting	Jolly , James	Delmar, Valerie						İ
Central Hudson Gas & Electric Corp.	Transmission Owners										

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
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	<i>5</i> ,						
Occidental Chemical Corp.	Large Consumer	Mager, Michael	Loughney, Robert	√ Trinsey , Amanda	Lang, Kevin						
Wegmans Food Markets	Large Consumer	Mager, Michael	Loughney, Robert	✓ Trinsey , Amanda	Lang, Kevin						
Metropolitan Transportation Authority	Large Consumer Government Agency	Keller, David	Chou, Frances	Timsey , Timanaa	Eang, He viii						
Association for Energy Affordability	Small Consumer	Strauss , Valerie	Hepinstall, David	Morris, Jackson							
Beth Israel Health Care System	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	Lang, Kevin	Mager, Michael	✓ Trinsey , Amanda					
Fordham University	Small Consumer	Luthin, Catherine	✓Breidenbaugh, Aaron	Lang, Kevin	Mager, Michael	√Trinsey , Amanda					
Memorial Sloan Kettering Cancer Center	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	Lang, Kevin	Mager, Michael	✓ Trinsey, Amanda					
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	Lang, Kevin	Mager, Michael	✓ Trinsey, Amanda					
New York University	Small Consumer	Luthin, Catherine	✓ Breidenbaugh , Aaron	Lang, Kevin	Mager, Michael	Trinsey , Amanda					
Utility Intervention Unit, Division of Consumer	Government Statewide Consumer Advocate		1 .			, , , , , , , , , , , , , , , , , , , ,					
Protection, NY Dept. of State City of New York	Government Small Consumer and Retail	Hogan , Erin	Montalvo , Marc	O'Hare , Katie							
-	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						
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	Kilburn, Larry	Wentlent, Chris	Cordeiro, Mark							
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	Howe , Cullen	Morris, Jackson	De Costanzo , Donna							
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	P. 6 7 .	D 1 34 1							-
Alliance for Clean Energy New York	Non Voting	Reynolds , Anne	Dufresne, Zach	Reeder, Mark	Denne Claster						
Anbaric Development Partners, LLC Appian Way Energy Partners East, LLC	Non Voting Non Voting	Kosel , Howard Levy , Tal	Sanderson , Bryan Klein , Abram	Knobloch , Kevin Shen , Dong	Bruno , Clarke Westlund , John	Laich , Marcus					1
Ardor Energy LLC	Non Voting	Breen, Erika	Kiciii , Autaiii	Such , Dong	westiulia, Joill	Laicii , iviaicus					
Avangrid Renewables, Inc.	Non Voting	Kilgallen, Kevin	Sokolski , Adam								1
Boston Energy Marketing & Trading	Non Voting	✓ Kramek , Mike	,								
Bruce Power	Non Voting	Jain , Anshul	Meyer, Sandra								
CPower	Non Voting	✓ Dotson-Westphalen , Peter	-	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							
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						
Cypress Creek Renewables	Non Voting	Kemp, Melissa	Eskew, Ollivia	Kohlstedt, Kevin							
Ecesis LLC	Non Voting	Wu , Brian									
Energya VM	Non Voting	Garcia , Francisco	Maeso , Manual	Lopez, Ana	Corvillo , Cristina						
Fluent Energy	Non Voting	Acampora , Peter	Doll , Ed								
GI Energy Highview Power Storage, Inc.	Non Voting	Falcier, Peter	Robinson , James								
	Non Voting	Riley, Richard	Minopoli, Salvatore	1	1	I		i	i	1	I

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Iydro-Quebec TransEnergie	Non Voting	Prevost , Michel									
C Mid-Atlantic Development LLC	Non Voting	Wrenbeck, Tom	Benedict, Nathan								
stitute 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								
onsdale Biomass, LLC	Non Voting	Ralston, William	Hebel, Nathan	Carrigan , Kathleen							
AG Energy Solutions, Inc.	Non Voting	Pelletier, Simon	Vezina, Alexandre								
rathon Energy	Non Voting	Nichols , Jim	Perrotti , Frank	Yeager, Keith							
RG Curtailment Solutions, Inc.	Non Voting	✓ Popova , Julia	Ainspan, Malcolm	Pieniazek, Marie							
Y-BEST Consortium	Non Voting	Acker, William	Sheehan, Denise								
S Department of Public Service	Non Voting	✓ Paynter , Thomas	Evans, Adam								
tional Fuel Gas Distribution Corporation	Non Voting	Stankovski , Maryann	Eck, Robert								Ī
w Athens Generating Co. LLC	Non Voting	Tripp, Hank									
rtheast Clean Heat & Power Initiative	Non Voting	Melpignano, Kristin	Brown, Ruben	✓Cinadr, Matt	Dwyer , Herb	Lillian , Jon					
Energen	Non Voting	Hamilton , Sandy	Korczykowski, Ryan								Ī
s Power, LLC	Non Voting	Fraenkel, Alex									Ī
NEW Northeast	Non Voting	Pullaro, Francis	Krich, Abigail								
hard P. Felak	Non Voting	Felak, Rich									
EM, Inc.	Non Voting	Ko , Ted	Bellacicco, John								
acen Energy East LP	Non Voting	Peebles , Andy	Miller, Jason								
rion, LLC	Non Voting	Doering, Anthony	Sunderman, Derek								
mens Energy, Inc.	Non Voting	Feltes, James									
ylor Biomass Energy, LLC	Non Voting	Taylor , Jim	Page , Allan								
chos Energy, LLC	Non Voting	Maclearnsberry, Kirk	VanCoevering , Darrel								
la, Inc.	Non Voting	Van Cleve, Sarah	Gilfenbaum, Eliah								
nsAlta Energy Marketing (U.S.) Inc.	Non Voting	Nivolianitis, Ted	✓ Abend , Erik								
nsmission Developers Inc.	Non Voting	Jessome , Donald	Helmer, William	Harrison, Bob	Coxe, Raymond						
nsource New York, LLC	Non Voting	Rupert , David	Cundiff, Robert								
eelabrator Technologies, Inc.	Non Voting	Goldie, Reg	Ginnetti , Jim								
illiam P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					