## NYISO Business Issues Committee Meeting Minutes May 19, 2022 10:00 a.m. – 11:30 a.m.

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

Mr. John Marczewski (East Coast Power) called the meeting to order at 10:00 a.m. The members of the BIC identified themselves and attendance was recorded. A quorum was determined.

#### 2. Draft March 16, 2022 and April 11, 2022 Meeting Minutes

There were no questions or comments regarding the draft minutes from the March 16, 2022 and April 11, 2022 BIC meetings included as part of the meeting material.

#### Motion #1:

Motion to approve the March 16, 2022 and April 11, 2022 Meeting Minutes.

Motion passed unanimously.

#### 3. Market Operations Report

Mr. Rana Mukerji (NYISO) reviewed the market operations report included with the meeting material. There were no questions or comments.

#### 4. Comprehensive Mitigation Review Order Discussion

Mr. Mike DeSocio (NYISO) reviewed the presentation included with the meeting material.

Mr. Adam Evans (NYDPS) asked for clarification regarding whether Tier 4 projects are automatically considered to be Excluded Facilities or whether such projects are subject to the requirement to submit a self-certification to demonstrate eligibility to qualify as an Excluded Facility. Mr. DeSocio (NYISO) stated that Tier 4 eligible resources would be required to submit a self-certification to demonstrate that they qualify as an Excluded Facility.

Mr. Kevin Lang (Couch White) and Mr. Howard Fromer (Bayonne Energy Center) asked whether the NYISO plans to contact all Class Year 2021 projects to inform them of this rule change and the deadline for submitting, if applicable, a self-certification to request qualification as an Excluded Facility. Mr. Shaun Johnson (NYISO) stated that the NYISO has contacted Class Year 2021 projects to inform them on this rule change and the deadline for submitting, if applicable, a self-certification to request qualification as an Excluded Facility.

Mr. Mark Younger (Hudson Energy Economics) asked for information regarding the MW quantity of Special Case Resources (SCRs) and other resources previously subject to an offer floor that will no longer be subjection to an offer floor as a result of FERC accepting the comprehensive mitigation review proposal. Mr. Johnson stated that the total MW quantity of affected SCRs is less than 10 MW and MW quantity of other resources affected by this change is less than 100 MW. Mr. Younger asked whether the NYISO plans to publicly post a list of the resources previously subject to an offer floor that are no longer subject to an offer floor as a result of implementing these rule changes. Mr. Johnson stated that the NYISO does plan to provide a posting that identifies the resources no longer subject to an offer floor as a result of the FERC-accepted tariff changes.

Mr. Scott Leuthauser (HQUS) sought confirmation that Tier 4 eligible projects would be required to file a selfcertification to demonstrate qualification as an Excluded Facility. Mr. Johnson stated that there is one Tier 4 project in Class Year 2021 and that this project would be required to submit a self-certification in order to pursue qualification as an Excluded Facility. Mr. Matt Cinadr (E Cubed Company) asked about timing for the NYISO to provide an update to the MW quantity of incremental duration limited resources participating in the capacity market that is considered in determining the duration adjustment factor values applicable to duration limited resources prior to the implementation of the new capacity accreditation factor methodology. Mr. DeSocio stated that the NYISO currently anticipates that a report with the updated quantity of incremental duration limited resources will be provided in July 2022. Mr. DeSocio further noted that the current duration adjustment factor paradigm applicable to duration limited resources will remain in effect through the 2023/2024 Capability Year before being superseded by the new capacity accreditation factor methodology beginning with the 2024/2025 Capability Year.

Mr. John Cordi (NYPA) asked for further information regarding the assumptions that NYISO plans to utilize as part of the Phase 2 capacity accreditation project efforts in conducting sensitivity analyses to assess the potential impacts of possible future system conditions on capacity accreditation factor values. Mr. Cordi also recommended that the NYISO consider leveraging information from the ongoing 2021-2040 System & Resource Outlook study for developing the assumptions about future system conditions. Mr. DeSocio stated that the NYISO has not finalized any assumptions regarding future system conditions to be used in conducting such sensitivity analyses. Mr. DeSocio noted that this will be further discussed in future ICAPWG meetings as part of the ongoing discussions related to Phase 2 of the improving capacity accreditation initiative.

Ms. Doreen Saia (Greenberg Traurig) supported the recommendation to leverage information being developed as part of the 2021-2040 System & Resource Outlook study for developing assumptions about potential future system conditions to be assessed as part of the Phase 2 efforts for the capacity accreditation project.

Mr. Evans asked whether impacts to resource availability resulting from the implementation of the comprehensive mitigation review proposal have been determined for purposes of consideration in the ongoing project prioritization process for 2023. Mr. DeSocio stated that the NYISO plans to assess potential implications of implementing the comprehensive mitigation review proposal as it relates to internal resource availability to support 2023 project efforts.

## 5. Ancillary Services Manual Updates for Demand Side Ancillary Services Program

Mr. Mitchell Braun (NYISO) reviewed the presentation included with the meeting material.

Mr. Cinadr asked for information regarding the MW quantity of resources enrolled in the Demand Side Ancillary Services Program (DSASP) using direct communications with the NYISO for each Load Zone. Mr. Braun noted that he did not have ready access to this information and would need to further review whether such granular information could be provided without giving rise to concerns regarding the potential disclosure of confidential information due to the limited number of resources currently participating in the DSASP.

Mr. Fromer asked whether the NYISO contemplates that the applicable Transmission Owners will implement a single, uniform method of communicating with DSASP resources utilizing direct communication with the NYISO during periods of interim control operations. Mr. Braun noted that the development of such alternative communications methods during periods of interim control operations is ongoing by the Transmission Owners and has not been finalized at this time.

Mr. Fromer asked for clarification regarding the time period for which resources will continue to be eligible to enroll in the DSASP. Mr. Braun stated that enrollment of new resources into the DSASP will remain open until the implementation of the distributed energy resource (DER) participation model. Mr. Braun further noted that once the DER participation model is implemented, the NYISO will then begin a process to transition current DSASP resources that desire to continue participating in the wholesale market to the DER participation model.

Mr. Fromer asked for confirmation that the primary driver for this proposal is delays that resources have experienced in establishing communications through the applicable Transmission Owner to facilitate participation in the DSASP without use of direct communications with the NYISO. Mr. Braun stated that resources have indicated to the NYISO that they have experienced delays in being able to establish communications through the Transmission Owners to facilitate participation in the DSASP without the participation in the wholesale markets. Mr. Braun further indicated that, to date, all resources enrolled in the DSASP

have opted to establish direct communications with the NYISO. Mr. Braun also noted that the NYISO is engaged in ongoing discussions with the Transmission Owners regarding the process and procedures for establishing communications through the Transmission Owners to facilitate the participation of distributed and demand-side resources in the wholesale markets.

Mr. Peter Dotson-Westphalen (CPower) noted appreciation for the NYISO's effort to develop the proposal to help facilitate continued participation of resources in the DSASP until the transition of resources to the DER participation model becomes available.

### Motion #2:

The Business Issues Committee (BIC) hereby approves revisions to the Ancillary Services Manual as described in the presentation made to the BIC during the May 19, 2022, BIC meeting.

### Motion passed unanimously.

## 6. Installed Capacity Manual Updates for DMNC/DMGC Test Data Submittal Deadlines

Mr. Dylan Zhang (NYISO) reviewed the presentation included with the meeting material.

Mr. Cinadr asked for clarification regarding whether the proposal includes any changes to the timelines for reporting SCR performance data. Mr. Zhang stated that the proposal does not include any changes to the deadlines for submitting SCR performance data.

### Motion #3:

The Business Issues Committee ("BIC") hereby approves revisions to the Installed Capacity Manual as more fully described in the presentation "DMNC Tests – Submittal Deadline Update" made to the BIC on May 19, 2022.

#### Motion passed unanimously.

#### 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 has met twice since the last BIC meeting. On April 26, 2022, the group met and reviewed: (1) preliminary modeling assumptions and potential scenarios related to the 2022 Reliability Needs Assessment; (2) the results of the short-term assessment of reliability study for Q1 2022; (3) key study assumptions for the short-term assessment of reliability study for Q2 2022; and (4) an update regarding the ongoing 2021-2040 System & Resource Outlook study. The group also met on May 5, 2022 and discussed potential changes to certain assumptions/methodologies utilized in conducting reliability planning analyses.
- Installed Capacity Working Group: The group has met jointly with MIWG and PRLWG four times since the last • BIC meeting. On April 19, 2022, the group met and discussed: (1) an overview of preliminary results from an assessment requested by the NYSRC Installed Capacity Subcommittee to evaluate the potential installed reserve margin and locational capacity requirement impacts related to the implementation of the transmission upgrades developed for the AC Transmission Public Policy Transmission Need and generator retirements anticipated in response to the NYSDEC's "peaker rule;" (2) a proposal to revise the deadlines for submitting Dependable Maximum Net Capability (DMNC) and Dependable Maximum Gross Capability (DMGC) test results; and (3) topics related to Phase 2 of the improving capacity accreditation initiative, including considerations related to resource specific derating factors. The group met on April 28, 2022 and reviewed: (1) topics related to Phase 2 of the improving capacity accreditation initiative, including preliminary identification of capacity accreditation resource classes; (2) a presentation by GE Energy Consulting regarding the considerations for conducting effective load carrying capability (ELCC) modeling for purposes of determining the marginal reliability value of capacity resources; and (3) proposed changes to the current rules governing the expiration and transfer of Capacity Resource Interconnection Service. On May 3, 2022, the group met and reviewed potential modeling assumptions for conducting the 2022 study to assess certain matters related to the ongoing transition of New

York's electric grid and certain preliminary results from the study. The group also met on May 11, 2022 and reviewed an update regarding the proposal to develop market participation rules for hybrid storage resources.

- <u>Load Forecasting Task Force</u>: The group met on April 21, 2022 and reviewed load forecast uncertainty modeling assumptions to be used for the 2022 Reliability Needs Assessment and the installed reserve margin study for the 2023/2024 Capability Year.
- <u>Market Issues Working Group</u>: The group has met jointly with ICAPWG and PRLWG four times since the last BIC meeting. The group met on April 19, 2022 and reviewed considerations related to energy market participation of internal controllable transmission facilities. On April 28, 2022, the group met and reviewed proposed changes to the current limit on the quantity of resources utilizing direct communications with the NYISO that can be enrolled in the Demand Side Ancillary Services Program (DSASP). The group met on May 3, 2022 and reviewed: (1) potential enhancements to the current transmission constraint pricing logic to address the pricing of multiple transmission constraints on the same transmission facility; (2) survey results related to the upcoming Autumn 2022 Centralized TCC Auction; and (3) potential modeling assumptions for conducting the 2022 study to assess certain matters related to the ongoing transition of New York's electric grid and certain preliminary results from the study. On May 11, 2022, the group met and reviewed: (1) an update regarding the proposal to develop market participation rules for hybrid storage resources; (2) topics related to the implementation of the DER participation model; and (3) an update regarding the Dynamic Reserves project, including considerations for assessing contingencies related to the potential simultaneous loss of weather-dependent, intermittent generation.
- <u>Price Responsive Load Working Group</u>: The group has met jointly with ICAPWG and MIWG four times since the last BIC meeting (<u>i.e.</u>, April 19, 2022, April 28, 2022, May 3, 2022 and May 11, 2022). 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 11:30 a.m.

# **Business Issues Committee**

May 19, 2022

## **Final Motions**

# Motion #1:

Motion to approve the March 16, 2022 and April 11, 2022 Meeting Minutes.

Motion passed unanimously.

# Motion #2:

The Business Issues Committee (BIC) hereby approves revisions to the Ancillary Services Manual as described in the presentation made to the BIC during the May 19, 2022, BIC meeting.

Motion passed unanimously.

# Motion #3:

The Business Issues Committee ("BIC") hereby approves revisions to the Installed Capacity Manual as more fully described in the presentation "DMNC Tests – Submittal Deadline Update" made to the BIC on May 19, 2022.

Motion passed unanimously.

# New York Independent System Operator - Committee Membership

# Business Issues Committee - May 19, 2022 - 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		= *						
Sorrego Solar Systems, Inc.	Generation Owners	Stines , Zachary	Delaney, Liz	Cox-Arslan, Kathryn	Kale, Mrinmayee	Miralda , Jessica	Fisher , Kayleigh				
CPV Valley LLC	Generation Owners	Jerke, Dan	Rumsey, Tom	Litchfield, Matt	,,	,	, ,				
Calpine	Generation Owners	Kruse, Brett	Reitmeyer, Jay	Flumerfelt, John	Schleimer, Steve						
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	Silliman, Keith	Scavo , Marisa							
Danskammer Energy, LLC	Generation Owners	Reid, William	Cada, Eric								
EDP Renewables North America LLC	Generation Owners	Brodbeck , John	Loturco, Thomas	High , Jeremy	Priemer, Dustin	Zhang , Kathy					
East Coast Power, LLC	Generation Owners	🗸 Pieniazek , 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	Arega, Robel					
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 Generation Owners	Reynolds, Melissa									
Selkirk Cogen Partners, LP Valcour Wind Energy LLC	Generation Owners	Biittig, Timothy Sherman , Chris	Dowd, Robert	Vincent, Martin							
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	Dziedzie , Tolilasz	Wadonna , Fini						
Castleton Commodities Merchant Trading L.P.	Other Suppliers	Miraval , Marissa	Stuss, Gordon								
Centrica Business Solutions Optimize, LLC	Other Suppliers	Breidenbaugh, Aaron	blass, cordon								
Citigroup Energy Inc.	Other Suppliers	Gollomp , Jeffrey	Bisaria, Shikher								
Consolidated Edison Energy, Inc.	Other Suppliers	Flagler, Grant	Napoli, Matthew								
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								
ENEL X	Other Suppliers	Macrae , Michael	Geller , Greg								
ENGIE Energy Marketing NA, Inc.	Other Suppliers	Bresolin , Sarah	Levine, Jeffrey	Hawkins , Darin							
Eastern Generation	Other Suppliers	Baker, Liam	Reese, John	🗸 Younger, Mark	Schwall , Matthew	Johnson, David	Saia, Doreen	Perdeck , Zachary	Zaludek , Michelle		
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	Simko , Elliott	Ackerman, Alan								
HQ Energy Services US	Other Suppliers	Vennes , Yannick	Vezina, Louis	Leuthauser, Scott	Guilbault, Louis	Bélanger, Frédéric					
Innoventive Power	Other Suppliers	Gruber, Craig	Halford, Steve	• Leumauser, Scott	Gundauit, Louis	belanger, Frederic					
Innoventive Power Mercuria Energy America, Inc.	Other Suppliers	-	Halford , Steve ✓ Younger, Mark	Gross Jandan							
		Davis , Andrew Kochonies, Karen	Meditz , Alex	Gross , Jordan Grimes , Jordan							
Morgan Stanley Capital Group, Inc. NRG Power Marketing Inc.	Other Suppliers Other Suppliers	Fitch, Neal	Popova, Julia	Hsia, Jennifer	Cona, Lisa	Kranz Prodlay					
-						Kranz , Bradley					
New York Transco NextEra Energy	Other Suppliers	Mullin, Victor	Caso, Rob	Carrigan, Kathleen	Haering , Paul						
	Other Suppliers	Gardner, Michelle	Dietrich , Cheryl	Hollis, Gabriel							
Ontario Power Generation, Inc.	Other Suppliers	Lauritsen, Kim	DeDillo Baymond	Cimina David	Dillon Gaaraa						
PSEG Energy Resource & Trade, LLC	Other Suppliers	Corash, Richard	DePillo, Raymond	Cimino , David	Dillon, George						
Riverbay Corporation SESCO Enterprises, LLC	Other Suppliers	Merola , Peter Schubiger, Michael	Ellison , Noel Thoresen, James								
-	Other Suppliers	-									
Shell Energy North America, LLC	Other Suppliers	Picardi, Matt	Dannels , Jeff	I	Ι	I	I	l I	1		

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Beth Israel Health Care System Small Consumer Duncan, Taylor Lang, Kevin Mager, Michael Trinsey, Amanda		
Fordham University Small Consumer Duncan, Taylor Lang, Kevin Mager, Michael Trinsey, Amanda Goodman, Jay		
Memorial Sloan Kettering Cancer Center Small Consumer Duncan , Taylor Lang, Kevin Mager, Michael Trinsey , Amanda		
Mount Sinai Medical Center Small Consumer Duncan , Taylor Lang, Kevin Mager, Michael Trinsey , Amanda		
New York University Small Consumer Duncan, Taylor 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		
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		
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 Ventlent, 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 Ventlent, Chris Cordeiro, Mark		
Village of Rockville Centre Municipalities and Coops Andreas, Philip Valenzano, Michael Valenzano, Tom		
Village of Solvay Municipalities and Coops Hawksby, Joe Ventlent, Chris Cordeiro, Mark		
Village of Westfield Municipalities and Coops Thompson, Andrew Ventlent, Chris Cordeiro, Mark		
American Clean Power Association     Environmental     Reynolds, Anne     Reeder, Mark     Fink, Sari     Tabak, Gabe     Grace, Gene		
Environmental Advocates Environmental Bambrick, Conor Casey, Christopher Murray, Frank		
Environmental Defense Fund Environmental Peress J., Naim Stein , Elizabeth Karas , Natalie Murphy , Erin		
Natural Resources Defense Council Environmental Casey, Christopher Howe, Cullen Murray, Frank Walsh, Christy		
New York City Environmental Justice Alliance Environmental Garcia, Carlos Bautista, Eddie   PACE Energy & Climate Center Environmental Hart, Craig Valova, Radina Howe, Cullen		
PACE Energy & Climate Center Environmental Hart, Craig Valova, Radina Howe, Cullen   Riverkeeper Environmental Webster, Richard Morris, Jackson Howe, Cullen		
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		
Alliance for Clean Energy New York Non Voting Reynolds, Anne Reeder, Mark Addepalli, Raj Rabin, Kyle		
Anbaric Development Partners, LLC     Non Voting     Kosel , Howard     Sanderson , Bryan     Bruno , Clarke		
Appian Way Energy Partners East, LLC     Non Voting     Levy , Tal     Klein , Abram     Shen , Dong     Westlund , John     Laich , Marcus		
Ardor Energy LLC Non Voting Breen , Erika		
Avangrid Renewables, Inc. Non Voting Kilgallen, Kevin Sokolski, Adam		
Bakerstand Solar, LLC Non Voting Caplan , Michael   Number Number Number		
Bloom Energy Non Voting Noonan, Brian   Poston Energy Markating & Trading Non Voting Kramak, Mika		
Boston Energy Marketing & Trading Non Voting Kramek , Mike   Bruce Power Non Voting Jain , Anshul Meyer , Sandra		
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		1

26	Alternate7	Proxy	Guest

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6
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					
Hanwha Q CELLS USA Corp.	Non Voting	Miller, Amy						
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				
Jupiter Power LLC	Non Voting	Smith , Caitlin						
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	Nole, Anthony	Hamilton, Kevin					
Plus Power, LLC	Non Voting	Fraenkel, Alex						
RENEW Northeast	Non Voting	Pullaro, Francis	Krich , Abigail					
Richard P. Felak	Non Voting	Felak, Rich						
Rodan Energy Solutions (USA) Inc.	Non Voting	Young, Craig						
Saracen Energy East LP	Non Voting	Peebles, Andy	Theriot, Kim					
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	Konidena, Rao		
Wheelabrator Technologies, Inc.	Non Voting	Goldie , Reg	Ginnetti, Jim					
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim		

6	Alternate7	Proxy	Guest	