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**NYISO Business Issues Committee Meeting Minutes**  
**April 14, 2021**  
**10:00 a.m. – 10:15 a.m.**

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### **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 quorum was determined.

### **2. Draft March 17, 2021 BIC Minutes**

There were no questions or comments regarding the draft minutes from the March 17, 2021 BIC meeting that were included as part of the meeting material.

#### Motion #1:

Motion to approve the March 17, 2021 BIC meeting minutes.

*Motion passed unanimously.*

### **3. Market Operations Report**

Mr. Rana Mukerji (NYISO) reviewed the market operations report included with the meeting material.

Mr. Aaron Breidenbaugh (Rodan Energy Solutions) asked whether the NYISO could provide any information regarding the Summer 2021 Capability Period Auction results for New York City, noting that the clearing price for New York City was significantly lower than the results from the Summer 2020 Capability Period Auction. Mr. Zach T. Smith (NYISO) noted that the Capability Period Auctions are voluntary, two-sided auctions that do not utilize the ICAP Demand Curves; therefore, the results represent capacity price expectations developed by the participants in such auctions. Mr. Zach T. Smith also noted that there have been changes to several considerations since the Summer 2020 Capability Period Auction, including revised Locational Minimum Installed Capacity Requirements for the 2021/2022 Capability Year, resource changes, and the pending implementation of new ICAP Demand Curves resulting from the 2021-2025 Installed Capacity Demand Curve reset.

### **4. Working Group Updates**

- Billing and Accounting and Credit Working Group: The group met on March 26, 2021 and reviewed the standard accounting/settlement reports.
- Electric System Planning Working Group: The group has met three times since the last BIC meeting, including a joint meeting with LFTF. On March 24, 2021, the group met and reviewed: (1) the 2021 long-term baseline energy and peak load forecasts; and (2) a verbal update regarding the Public Policy Transmission Needs recently identified by the New York State Public Service Commission for facilitating the delivery of power from offshore wind facilities. The group met on March 26, 2021 and reviewed: (1) updates to the quarterly project status reports to be submitted by projects in the interconnection queue; (2) update regarding the 2020-2021 Reliability Planning Process, including updates to the dynamic stability analysis results since completion of the 2020 Reliability Needs Assessment; (3) proposed process improvements to the developer qualification process as part of the transmission planning processes; and (4) a verbal update regarding the Public Policy Transmission Needs recently identified by the New York State Public Service Commission for facilitating the delivery of power from offshore wind facilities. The group also met on April 7, 2021 and reviewed a presentation regarding the Public Policy Transmission Needs recently identified by the New York State Public Service Commission for facilitating the delivery of power from offshore wind facilities.
- Installed Capacity Working Group: The group has met four times since the last BIC meeting, including joint meetings with MIWG and PRLWG. The group met on March 19, 2021 and reviewed: (1) an overview of potential reliability and market performance metrics for assessing the ongoing transition of the New York's electric system; and (2) proposed revisions to the Installed Capacity Manual related to the 2021-2025 Installed Capacity Demand

Curve reset. On March 25, 2021, the group met and reviewed: (1) an overview of the current considerations of transmission security limits as part of the Installed Capacity market; and (2) considerations for potential changes to the peak load hours utilized in allocating capacity requirements among Load Serving Entities. The group met on March 29, 2021 and reviewed: (1) a presentation by the Market Monitoring Unit regarding its review of the buyer-side Installed Capacity market evaluations conducted as part of Class Year 2019; and (2) a presentation by Atlantic Economics regarding a potential multiple value pricing alternative methodology to the current Installed Capacity market design. The group also met on April 12, 2021 and reviewed an update regarding the assumptions to be used in conducting evaluations pursuant to the buyer-side Installed Capacity market mitigation rules for affected units included in the Additional System Deliverability Upgrade study for New York City arising out of the Class Year 2019 study.

- Load Forecasting Task Force: The group has met twice since the last BIC meeting, including a joint meeting with ESPWG. On March 22, 2021, the group met and reviewed the results of the Phase 1 study assessing load forecast uncertainty modeling. The group also met on March 24, 2021 and reviewed the 2021 long-term baseline energy and peak load forecasts.
- Market Issues Working Group: The group has met four times since the last BIC meeting, including joint meetings with ICAPWG and/or PRLWG. The group met on March 19, 2021 and reviewed: (1) an overview of potential reliability and market performance metrics for assessing the ongoing transition of the New York's electric system; and (2) a presentation regarding the operation of New York wind and solar resources during 2020. On March 29, 2021, the group met and reviewed proposed enhancements to the rules addressing uneconomic overproduction of energy. On April 6, 2021, the group and reviewed: (1) an overview of considerations related to the assessment of more dynamic reserve procurement requirements; and (2) an overview of the Real-Time Market and considerations regarding load and renewable resource production forecasting. The group also met on April 12, 2021 and reviewed the survey results related to the upcoming Autumn 2021 Centralized TCC Auction.
- Price Responsive Load Working Group: The group has met jointly with ICAPWG and/or MIWG four times since the last BIC meeting (i.e., March 19, 2021, March 29, 2021, April 6, 2021, and April 12, 2021). 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.

## **5. New Business**

There was no new business.

Meeting adjourned at 10:15 a.m.

Business Issues Committee

April 14, 2021

Final Motions

Motion #1:

Motion to approve the March 17, 2021 BIC meeting minutes.

*Motion passed unanimously.*



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	Conn , Averill	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	✓Brophy , Richard	Lynch , Tim							
Orange & Rockland Utilities, Inc.	Transmission Owners										
Rochester Gas and Electric Corp.	Transmission Owners	✓Caletka, Patricia	✓Brophy , Richard	Lynch , Tim							
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	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								
Association for Energy Affordability	Small Consumer	Strauss , Valerie	Hepinstall, David	✓Casey , Christopher							
Beth Israel Health Care System	Small Consumer	Luthin, Catherine	Lang, Kevin	✓Mager, Michael	Trinsey , Amanda						
Fordham University	Small Consumer	Luthin, Catherine	Lang, Kevin	✓Mager, Michael	Trinsey , Amanda						
Memorial Sloan Kettering Cancer Center	Small Consumer	Luthin, Catherine	Lang, Kevin	✓Mager, Michael	Trinsey , Amanda						
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	Lang, Kevin	✓Mager, Michael	Trinsey , Amanda						
New York University	Small Consumer	Luthin, Catherine	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	Nyarko , Justice							
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						
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	✓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	Kumaraswamy , 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	Knobloch , Kevin	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									
Boston Energy Marketing & Trading	Non Voting	Kramek , Mike									
Bruce Power	Non Voting	Jain , Anshul	Meyer , Sandra								
CPower	Non Voting	Dotson-Westphalen , Peter	Houirhan , 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							
Cubit Power One Inc.	Non Voting	Powell , Alan	Powell , Leighton	Singer, Leonard							

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
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	Noll , Bethany	Bialek , Sylwia	Gundlach , Justin						
LS Power Grid NY	Non Voting	Willick , Lawrence	York , Joshua	Carroll , Casey	Hayes , Patrick						
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	Perrotti , Frank	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									
STEM, Inc.	Non Voting	Ko , Ted	Bellacicco , John								
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								
Wheelabrator Technologies, Inc.	Non Voting	Goldie , Reg	Ginnetti , Jim								
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					