
NYISO Business Issues Committee Meeting Minutes
February 13, 2019
11:00 a.m. – 11:20 a.m.

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

Mr. Chris Wentlent (MEUA) called the meeting to order at 11:00 a.m. by welcoming the members of the BIC. The members of the BIC identified themselves and attendance was recorded. A quorum was determined.

2. Approval of BIC Minutes

There were no questions or comments regarding the draft minutes for the January 16, 2019 BIC meeting that were included as part of the meeting material.

Motion #1:

Motion to approve the Minutes of the January 16, 2019 BIC meeting.

Motion passed unanimously.

3. Market Operations Report and Broader Regional Markets Report

Mr. Rana Mukerji (NYISO) reviewed the Market Operations report posted with the meeting material. There were no questions or comments regarding the Market Operations report.

Mr. Mukerji reviewed the Broader Regional Markets report included with the meeting material. There were no questions or comments regarding the Broader Regional Markets report.

4. 2019/2020 Capability Year External ICAP Rights

Mr. Hoël Wiesner (NYISO) reviewed the presentation included with the meeting material.

Mr. Michael Mager (Couch White) asked for a comparison of the proposed values for the 2019/2020 Capability Year to the values for the 2018/2019 Capability Year. Mr. Wiesner stated that the 2018/2019 Capability Year maximum allowable import limit values are 1,101 MW from PJM, 288 MW from ISO-NE, 453 MW from Ontario, 1,115 MW from Quebec via Chateauguay, and 0 MW from Quebec via Cedars.

Mr. Mager asked for further information regarding key factors that may be driving changes from the 2018/2019 Capability Year values. Mr. Wiesner stated that changes from the 2018/2019 Capability Year values can be due to a number of factors including the outage of certain phase angle regulators on the lines between the NYISO and PJM and the resulting impacts thereof on power flows and assumptions related to emergency assistance.

Motion #2:

The Business Issues Committee ("BIC") hereby approves the revisions to the Installed Capacity Manual regarding as described in the presentation made to the BIC on February 13, 2019.

Motion passed unanimously with an abstention.

5. Working Group Updates

- Billing and Accounting and Credit Working Group: The group has not met since the last BIC meeting.
- Electric System Planning Working Group: The group has met twice since the last BIC meeting. The group met on January 23, 2019 and reviewed key study assumptions for the Generator Deactivation Assessment related to the ICAP Ineligible Forced Outage status for the Blenheim-Gilboa 1 unit. The group also met on February 11, 2019 and reviewed the potential for pursuing a waiver request related to the Class Year process, and the proposed revisions to the AC

Transmission Public Policy Transmission Planning report resulting from the NYISO Board of Directors' review of the initial draft report.

- Installed Capacity Working Group: The group has met jointly with MIWG and PRLWG five times since the last BIC meeting. The group met on January 22, 2019 and reviewed a proposal for revising capacity payment and qualification structures to address duration-limited resources including capacity market participation rules for distributed energy resources (DER). On January 24, 2019, the group met and reviewed a presentation by Potomac Economics regarding its assessment of the capacity value of duration-limited resources, and the proposed methodology for conducting the Consumer Impact Analysis related to the participation of DER in the wholesale markets. The group met on January 31, 2019 and reviewed an overview of the project to assess potential changes to the current availability and performance measures for capacity suppliers, proposed ICAP Manual revisions addressing External-to-Rest of State Deliverability Rights (EDR) procedures, proposed changes to the requirements for external capacity resources to respond to Supplemental Resource Evaluation (SRE) requests, and proposed changes to capacity payment and qualification structures to address duration-limited resources including capacity market participation rules for DER. The group also met on February 4, 2019 and reviewed the Consumer Impact Analysis related to the participation of DER in the wholesale markets, the proposed allowable import capacity values from external areas for the 2019/2020 Capability Year, and proposed changes to the current requirements for submitting annual capacity market and annual and semi-annual demand response program reports to FERC. On February 6, 2019, the group met and reviewed the proposed capacity market rules for DER, and the proposed interconnection and Capacity Resource Interconnection Service (CRIS) requirements for DER.
- Load Forecasting Task Force: The group has not met since the last BIC meeting.
- Market Issues Working Group: The group has met jointly with ICAPWG and PRLWG five times since the last BIC meeting. On January 22, 2019, the group met and reviewed an initial overview of tariff changes that would be necessary in connection with the carbon pricing initiative. The group met on January 24, 2019 and reviewed an overview of the current Ancillary Services markets and products, a proposal for establishing a New York City reserve region and associated reserve requirements, the proposed methodology for conducting the Consumer Impact Analysis related to the participation of DER in the wholesale markets, and the proposed methodology for allocating the carbon residual to Load Serving Entities (LSEs) as part of the carbon pricing initiative. The group met on January 31, 2019 and reviewed an overview of credit policy implications for the carbon pricing initiative, an overview of certain tariff changes that would be necessary to address the carbon pricing initiative. On February 4, 2019, the group met and reviewed the proposed methodology for allocating the carbon residual to LSEs as part of the carbon pricing initiative, the Consumer Impact Analysis related to the participation of DER in the wholesale markets, proposed changes to the current requirements for submitting annual capacity market and annual and semi-annual demand response program reports to FERC, and the proposed rules for the participation of DER in the wholesale energy and ancillary services markets. The group also met on February 6, 2019 and reviewed the proposed interconnection and CRIS requirements for DER, and the proposed rules for the participation of DER in the wholesale energy and ancillary services markets.
- Price Responsive Load Working Group: The group has met five times since the last BIC meeting. The group met jointly with MIWG and ICAPWG on January 22, 2019, January 24, 2019, January 31, 2019, February 4, 2019, and February 6, 2019 and reviewed the DER-related agenda topics for each meeting.

6. New Business

There was no new business.

The meeting adjourned at 11:20 a.m.

Business Issues Committee Meeting
February 13, 2019
Final Motions

Motion#1:

Motion to approve the Minutes of the January 16, 2019 BIC meeting.

Motion passed unanimously.

Motion #2:

The Business Issues Committee (“BIC”) hereby approves the revisions to the Installed Capacity Manual regarding as described in the presentation made to the BIC on February 13, 2019.

Motion passed unanimously with an abstention.

New York Independent System Operator - Committee Membership

Business Issues Committee - January 16, 2019 - KCC - 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	Caplan, Stu								
CPV Valley LLC	Generation Owners	Litchfield, Matt	Rumsey, Tom	Pierpont, Daniel							
Calpine	Generation Owners	Kruse, Brett	Reitmeyer, Jay	Flumerfelt, John	Schleimer, Steve						
Cricket Valley Energy Center	Generation Owners	Davis, Charles	Wallenstein, Arnold	Paryl, Ron							
Danskammer Energy, LLC	Generation Owners	Reid, William	Cada, Eric								
EDP Renewables North America LLC	Generation Owners	Brodbeck, John	Kaplan, Seth	Ingalls, Kellen	Loturco, Thomas	High, Jeremy	Priemer, Dustin				
East Coast Power, LLC	Generation Owners	Shanker, Roy	Fogarty, Thomas	Lee, Tina	Franzetti, Paul						
Empire Generating Co, LLC	Generation Owners	Nuss, Kurt	Argetsinger, Andrew	Willson, Darrell	Swenson, Nils						
Entergy Nuclear Northeast	Generation Owners	Dell Orto, Ken	Saia, Doreen	Bergeron, John							
Helix Ravenswood LLC	Generation Owners	D'Andrea, James	Kline, Marc	DiBari, Dominic							
Howard Wind LLC	Generation Owners	Merich, Olivia	Rugh, Chris								
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	Pakula, Maggie	Goldstein, Michael	Orzel, Chris							
National Grid Generation LLC	Generation Owners	Kain, Terrence	McCabe, Brian								
Noble Environmental Power LLC	Generation Owners	Silton, Harry									
Selkirk 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								
BP Energy Company	Other Suppliers	Chintapalli, Raj	Magruder, Kathy	✓ Ackerman, Alan							
BioUrja Power, LLC	Other Suppliers	Shah, Kinjal	Patel, Ankeet	Eamani, Arun							
BlueRock Energy, Inc.	Other Suppliers	VanHorne, Phil	Campese, Bobby	Quill, Megan	Klaben, Jason						
Brookfield Energy Marketing L.P.	Other Suppliers	LaRoe, Chris	Talamo, Marco	Dallaire, Eric	Lund, Roxana						
CPower	Other Suppliers	Dotson-Westphalen, Peter	Hourihan, Michael	Damaskos, Deno	Campbell, Bruce						
Castleton Commodities Merchant Trading L.P.	Other Suppliers	Stuss, Gordon	Romine, Brad	Emmett, Robert							
Citigroup Energy Inc.	Other Suppliers	✓ Trayers, Barry									
Con Edison Solutions 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	Jeev, Kumar					
DTE Energy	Other Suppliers	Pakela, Gregory	Wieszczyk, Raymond	German, Robert							
Direct Energy Business Marketing, LLC	Other Suppliers	✓ Galarneau, Kenneth	Philips, Marjorie								
Drift Marketplace, Inc.	Other Suppliers	Tilley, Alan	Robinson, Greg								
Dynergy Marketing and Trade	Other Suppliers	Frazier, Amanda	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 Buildings	Other Suppliers	Hendler, Jeff	Ross, Valerie								
Exelon Generating Co. LLC	Other Suppliers	Barlette, Richard	Kirk, Steven								
Galt Power	Other Suppliers	Fernands, Rochelle	✓ Ackerman, Alan								
HQ Energy Services US	Other Suppliers	✓ Plante, Matthieu	✓ Leuthauser, Scott	Guilbault, Louis	Bélanger, Frédéric						
Innoventive Power	Other Suppliers	Gruber, Craig	Halford, Steve								
Lyonsdale Biomass, LLC	Other Suppliers	Ralston, William	Hebel, Nathan	Carrigan, Kathleen							
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	Nachmias, Stuart	Hitti, Nabil	Caso, Rob	Carrigan, Kathleen	McKinney, Jeff					
NextEra Energy	Other Suppliers	Applebaum, David	Gardner, Michelle	Gibelli, Stephen							
Ontario Power Generation, Inc.	Other Suppliers	Gell, Richard									
PSEG Energy Resource & Trade, LLC	Other Suppliers	Fromer, Howard	DePillo, Raymond	Cimino, David	Murawski, James						
Riverbay Corporation	Other Suppliers	Merola, Peter	Ellison, Noel								
SESCO Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James								
Shell Energy North America, LLC	Other Suppliers	Picardi, Matt									
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							

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
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							
Key Capture Energy	Non Voting	Fitzgerald , Dan	Bishop , Jeff								
LS Power Grid NY	Non Voting	✓ Willick , Lawrence	York , Joshua	Hayes , Patrick							
MAG Energy Solutions, Inc.	Non Voting	Pelletier , Simon	VeZina, Alexandre								
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	Novak , Michael	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					
Northline Utilities LLC	Non Voting	McKinney , Jeff	Danskin , Susan								
NuEnergien	Non Voting	Hamilton , Sandy	Korczykowski , Ryan								
RBC Energy Services, LP	Non Voting	Rigby , Angus	Everhardt , Brandon								
RENEW Northeast	Non Voting	Pullaro , Francis	Krich , Abigail								
Red Wolf Energy Trading, LLC	Non Voting	Christian , Adam									
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								
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	Watson , Betty	Gonzales , Carlos	Van Cleve , Sarah							
TransAlta Energy Marketing (U.S.) Inc.	Non Voting	Nivolianitis , Ted	✓ Abend , Erik								
Transmission Developers Inc.	Non Voting	Jessome , Donald	Helmer , William	Harrison , Bob							
Transource New York, LLC	Non Voting	Burkholder , Joshua									
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					