
NYISO Business Issues Committee Meeting Minutes
January 16, 2019
10:00 a.m. – 10:25 a.m.

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

Mr. Aaron Breidenbaugh (CPA) called the meeting to order at 10:00 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 November 14, 2018 and December 12, 2018 BIC meetings that were included as part of the meeting material.

Motion #1:

Motion to approve the meeting minutes from November 14, 2018 and December 12, 2018 BIC meetings.

Motion passed unanimously.

3. Market Operations Report and Broader Regional Markets Report

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

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

4. Fixed Price TCC Credit Requirements

Ms. Sheri Prevratil (NYISO) reviewed the presentation included with the meeting material.

Mr. Tom Rudebusch (NYAPP) noted that NYAPP needed to further review the proposal and its potential impacts before reaching a final decision with respect to the proposal. Mr. Andrew Antinori (NYPA) noted that the proposed changes would likely reduce the credit requirements for Fixed Price TCC holders over time given the consideration of changes to the requirements reflecting the declining duration of the instruments over their term.

Ms. Prevratil (NYISO) confirmed that the proposal would, unlike the current rules, adjust the credit requirements for Fixed Price TCCs over time to account for the remaining duration of the instruments over the course of the period they remain valid.

Mr. Chris Wentlent (MEUA/NYMPA) noted appreciation for NYISO's efforts to work with MEUA and NYMPA to better understand the implications of the proposed changes for Fixed Price TCC holders.

Mr. Bruce Bleiweis (DC Energy) asked whether any additional potential changes to the current TCC credit policy would likely be discussed with stakeholders in the first calendar quarter of 2019. Ms. Prevratil (NYISO) stated that additional discussions about potential further enhancements to the current TCC credit requirements may occur during the first half of 2019.

Motion #2:

The Business Issues Committee (BIC) hereby recommends that the Management Committee approve, and recommend to the NYISO Board for filing under Section 205 of the Federal Power Act, revisions to Attachment K of the Market Administration and Control Area Services Tariff as described in the presentation entitled "Proposed Change to Fixed Price TCC Credit Requirement," made at the January 16, 2019 BIC meeting.

Motion passed unanimously.

5. Working Group Updates

- Billing and Accounting and Credit Working Group: The group met on December 17, 2018 and reviewed the standard accounting/settlement reports.
- Electric System Planning Working Group: The group has met twice since the last BIC meeting. The group met on December 19, 2018 and reviewed presentations from the New York Transmission Owners regarding a proposal for addressing required local upgrades as part of the Public Policy Transmission Planning Process (PPTPP), a preliminary conceptual proposal for potential enhancements to the Comprehensive System Planning Process, and a conceptual proposal for the consideration of a cap on capital costs as part of the PPTPP. On January 9, 2019, the group met and reviewed 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 four times since the last BIC meeting. On December 14, 2018, the group met jointly with MIWG and reviewed proposed ICAP Manual revisions addressing External-to-Rest of State Deliverability Rights (EDR) procedures, an overview of the current requirements for ICAP Suppliers in Load Zones G-J to report Affiliated Entity information, a market analysis related to the potential for developing a repowering exemption as part of the buyer-side mitigation rules, and an initial conceptual proposal for a potential repowering exemption as part of the buyer-side mitigation rules. The group met jointly with MIWG and PRLWG on December 18, 2018 and reviewed information related to the methodology used for the assessment conducted by GE Energy Consulting regarding the capacity value of resources with energy limitations, and a presentation by the New York Battery and Energy Storage Technology Consortium (NY BEST) regarding an alternative analysis it will be undertaking to assess the capacity value of resources with energy limitations. On January 8, 2019, the group met jointly with MIWG and PRLWG and reviewed an overview of the 2019 energy and capacity market design projects, a presentation by GE Energy Consulting regarding certain updates to its assessment of the capacity value of resources with energy limitations, and a presentation by Astrape Consulting regarding preliminary results from its alternative analysis undertaken for NY BEST assessing the capacity value of resources with energy limitations. The group met jointly with MIWG on January 15, 2019 and reviewed the proposed 2019-2020 Locational Minimum Installed Capacity Requirements.
- Load Forecasting Task Force: The group met on December 20, 2018 and reviewed the final 2019-2020 capacity market peak load forecast, and a presentation by Mark Younger regarding potential enhancements to the current peak load forecast weather normalization methodology.
- Market Issues Working Group: The group has met four times since the last BIC meeting. The group met jointly with ICAPWG on December 14, 2018 and reviewed the Spring 2019 Centralized TCC Auction survey results. On December 18, 2018, the group met jointly with ICAPWG and PRLWG and reviewed the market design proposal for the participation of Distributed Energy Resources (DER) in the wholesale energy and ancillary services markets. The group also met jointly with ICAPWG and PRLWG on January 8, 2019 and reviewed an overview of the 2019 energy and capacity market design projects. On January 15, 2019, the group met jointly with ICAPWG and reviewed a proposal for implementing a New York City reserve region and associated reserve requirements, and the proposed treatment of external transactions as part of the wholesale market carbon pricing initiative.
- Price Responsive Load Working Group: The group has met twice since the last BIC meeting. The group met jointly with MIWG and ICAPWG on December 18, 2018 and January 8, 2019 and reviewed the DER-related agenda topics for each meeting.

6. New Business

There was no new business.

The meeting adjourned at 10:25 a.m.

Business Issues Committee
January 16, 2019 Meeting
Final Motions

Motion #1:

Motion to approve the November 14, 2018 and December 12, 2018 BIC meeting minutes.

Motion passed unanimously.

Motion #2:

The Business Issues Committee (BIC) hereby recommends that the Management Committee approve, and recommend to the NYISO Board for filing under Section 205 of the Federal Power Act, revisions to Attachment K of the Market Administration and Control Area Services Tariff as described in the presentation entitled "Proposed Change to Fixed Price TCC Credit Requirement," made at the January 16, 2019 BIC meeting.

Motion passed unanimously.

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								
NuErogen	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					