

Business Issues Committee
August 9, 2017
Final Motions

Motion #1:

The Business Issues Committee (BIC) hereby recommends that the Management Committee approve changes to the NYISO's Open Access Transmission Tariff and Market Services Tariff with regard to the Interconnection Process Improvements as presented to the BIC on August 9, 2017.

Motion passed by majority show of hands with abstentions.

Motion #2:

The Business Issues Committee (BIC) hereby approves revisions to the Installed Capacity Manual as presented at the August 9, 2017 BIC Meeting.

Motion passed unanimously with abstentions.

New York Independent System Operator - Committee Membership

Business Issues Committee - August 09, 2017 - NYISO - 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, Phillippe | Singer, Leonard | | | | | | |
| Bayonne Energy Center, LLC | Generation Owners | ✓Allman, Ellen | Yang, Sue | | | | | | | ✓Lynch, Jessica | |
| CPV Valley LLC | Generation Owners | Litchfield, Matt | Rumsey, Tom | | | | | | | | |
| Calpine | Generation Owners | Kruse, Brett | Reitmeyer, Jay | Flumerfelt, John | Schleimer, Steve | | | | | | |
| Cricket Valley Energy Center | Generation Owners | De Meyere, Bob | Wallenstein, Arnold | Paryl, Ron | | | | | | | |
| EDP Renewables North America LLC | Generation Owners | ✓Brodbeck, John | Kaplan, Seth | Nemeth, Jeffrey | High, Jeremy | | | | | | |
| East Coast Power, LLC | Generation Owners | Shanker, Roy | Fogarty, Thomas | Lee, Tina | Franzetti, Paul | | | | | | |
| 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 | ✓Ma, Alex | 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 | Evanoski, Dave | Goodenough, Jeery | McManus, John | | | | | | | |
| BJ Energy LLC | Other Suppliers | Ni, Bing | Lee, George | | | | | | | | |
| BP Energy Company | Other Suppliers | Briscoe, Judy | Magruder, Kathy | | | | | | | | |
| BioUrja Power, LLC | Other Suppliers | Moore, Cody | Ward, Roxie | | | | | | | | |
| BlueRock Energy, Inc. | Other Suppliers | Nichols, Jim | Yeager, Keith | VanHorne, Phil | Graham, Tammy | | | | | | |
| Brookfield Energy Marketing L.P. | Other Suppliers | ✓LaRoe, Chris | Mitreski, Aleksandar | Mitelman, Rimma | Dallaire, Eric | | | | | | |
| CPower | Other Suppliers | Hourihan, Michael | Lawrence, David | Damaskos, Deno | Campbell, Bruce | Markham, Craig | | | | | |
| 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 | Wentlent, Chris | 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 | Philips, Marjorie | Comstock, Read | | | | | | | | |
| Dynegy Marketing and Trade | Other Suppliers | ✓Roby, Rick | Ellis, Dean | Ziegler, Pete | | | | | | | |
| EDF Trading North America, LLC | Other Suppliers | Erbrick, Michael | LeForce, Randall | | | | | | | | |
| Eastern Generation | Other Suppliers | Baker, Liam | Reese, John | ✓Younger, Mark | ✓Schwall, Matthew | Johnson, David | Wolcott, Tyler | | | | |
| EnerNoc | Other Suppliers | Brewster, David | Geller, Greg | | | | | | | | |
| Energy Spectrum | Other Suppliers | David, Gary | Ahrens, David | Neiburg, David | Iskowitz, Aron | Brown, Ruben | Pentland, William | Villegas, Cristina | Cinadr, Matt | | |
| Energy Technology Savings | Other Suppliers | Hendler, Jeff | Ross, Valerie | | | | | | | | |
| Exelon Generating Co. LLC | Other Suppliers | Wentlent, Chris | Kirk, Steven | | | | | | | | |
| GDF Suez Energy NA, Inc. | Other Suppliers | Levine, Jeffrey | Hawkins, Darin | Campbell, Chad | | | | | | | |
| Galt Power | Other Suppliers | Fernands, Rochelle | ✓Ackerman, Alan | | | | | | | | |
| HQ Energy Services US | Other Suppliers | Plante, Matthieu | ✓Leuthauser, Scott | Guilbault, Louis | | | | | | | |
| Innoventive Power | Other Suppliers | Gruber, Craig | Halford, Steve | | | | | | | | |
| Integrus Energy Services of New York, Inc | Other Suppliers | Haugh, Michael | | | | | | | | | |
| Lyonsdale Biomass, LLC | Other Suppliers | Ralston, William | Hebel, Nathan | Carrigan, Kathleen | | | | | | | |
| Mercuria Energy America, Inc. | Other Suppliers | Davis, Andrew | ✓Younger, Mark | | | | | | | | |
| Morgan Stanley Capital Group, Inc. | Other Suppliers | Murray, Patrick | Kochonies, Karen | Ezickson, Doron | | | | | | | |
| NRG Power Marketing Inc. | Other Suppliers | Joseph, Kelli | Fuller, Peter | Cona, Lisa | | | | | | | |
| New York Transco | Other Suppliers | Nachmias, Stuart | Hitti, Nabil | Caso, Rob | Carrigan, Kathleen | Dumais, Paul | | | | | |
| NextEra Energy | Other Suppliers | Applebaum, David | Gardner, Michelle | Gibelli, Stephen | | | | | | | |
| Noble Americas Gas & Power Corp. | Other Suppliers | Boston, Roy | Kyle, Chris | Sunga, Leonard | | | | | | | |
| Ontario Power Generation, Inc. | Other Suppliers | Lacivita, Ken | Gell, Richard | Barr, David | Sheinfield, Joel | | | | | | |
| PSEG Energy Resource & Trade, LLC | Other Suppliers | Fromer, Howard | DePillo, Raymond | Messmer, Robert | Murawski, James | | | | | | |
| Riverbay Corporation | Other Suppliers | Merola, Peter | Ellison, Noel | Ahrens, David | Villegas, Cristina | | | | | | |
| SESCO Enterprises, LLC | Other Suppliers | Schubiger, Michael | Thoresen, James | | | | | | | | |
| Shell Energy North America, LLC | Other Suppliers | Picardi, Matt | | | | | | | | | |
| Talen Energy | Other Suppliers | Hohenshilt, Jennifer | Labella, Julie | Kershner, Zane | Klicker, Owen | | | | | | |
| TransCanada Power Marketing, Ltd. | Other Suppliers | Taylor, William | D'Andrea, James | Congel, Dan | Hachey, Mike | | | | | | |
| Viridity Energy, Inc. | Other Suppliers | Freifeld, Allen | | | | | | | | | |
| Vitol Inc. | Other Suppliers | Wadsworth, Joe | Viola, Bob | Kam, Kenney | | | | | | | |

| Organization | Sector | Representative | Alternate1 | Alternate2 | Alternate3 | Alternate4 | Alternate5 | Alternate6 | Alternate7 | Proxy | Guest |
|---|--|----------------------|----------------------|-----------------------------|---------------------|---------------------|--------------|------------|------------|---------------|-------|
| XO Energy NY, LP | Other Suppliers | Drangula , Carey | Thompson , Matthew | Hughes , Adam | | | | | | | |
| Central Hudson Gas & Electric Corp. | Transmission Owners | Borchert , John | Chan, Ting | May , Jeff | ✓Dittmann, David | | | | | | |
| Consolidated Edison Co. of NY, Inc. | Transmission Owners | ✓Quin , Jane | Nachmias, Stuart | ✓Butler , Scott | ✓Hargett , Chris | Butterklee, Neil | | | | | |
| National Grid | Transmission Owners | ✓Janzen , Margaret | Lodemore , David | ✓Carron , Benjamin | | | | | | | |
| New York State Electric & Gas (NYSEG) | Transmission Owners | Caletka, Patricia | Kinney, Ray | ✓Brophy , Richard | | | | | | | |
| Orange & Rockland Utilities, Inc. | Transmission Owners | | | | | | | | | | |
| Rochester Gas and Electric Corp. | Transmission Owners | Caletka, Patricia | Kinney, Ray | ✓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 | Radigan, Frank | Kopon , Owen | | | | | | | |
| 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 | | | | | | | | |
| American Sugar Refining, Inc | Small Consumer | Luthin, Catherine | Breidenbaugh , Aaron | Lang, Kevin | ✓Mager, Michael | Trinsey , Amanda | | | | | |
| Association for Energy Affordability | Small Consumer | Morris, Jackson | Hepinstall, David | Strauss , Valerie | | | | | | | |
| 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 Protection, NY Dept. of State | Government Statewide Consumer Advocate | ✓Hogan , Erin | ✓Montalvo , Marc | Kordonis , Dimitrios | Zimmerman , Michael | | | | | | |
| 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 | Coup, David | Mas , Carl | Wilcox , James | Matteson , Schuyler | | | | | |
| Long Island Power Authority | State Power Authorities | Clarke, Dave | ✓Wilczek , Mariann | | | | | | | | |
| New York Power Authority | State Power Authorities | ✓Antinori , Andrew | Boyle, Bob | ✓Lundin , Tim | Mahoney , Daniel | | | | | | |
| Bath Electric, Gas & Water Systems | Municipalities and Coops | Hallgren , Guy | ✓Bolbrock, Richard | Cordeiro, Mark | | | | | | | |
| Freeport Electric | Municipalities and Coops | Livingston , Al | Kimlingen, Ted | Rudebusch, Tom | Fiore , Chris | | | | | | |
| Jamestown Board of Public Utilities | Municipalities and Coops | Gustafson, David | Leathers, David | Kulig, Steve | Rudebusch, Tom | Sellstrom , Kris | | | | | |
| Lake Placid Village | Municipalities and Coops | Kroha, Peter | ✓Bolbrock, Richard | Cordeiro, Mark | | | | | | | |
| Municipal Commission of Boonville | Municipalities and Coops | Stabb, Kenneth | ✓Bolbrock, Richard | Cordeiro, Mark | | | | | | | |
| Plattsburgh Municipal Lighting Dept | Municipalities and Coops | Treacy, William | ✓Bolbrock, Richard | Cordeiro, Mark | | | | | | | |
| Village of Arcade | Municipalities and Coops | Kilburn, Larry | ✓Bolbrock, Richard | Cordeiro, Mark | | | | | | | |
| Village of Fairport | Municipalities and Coops | Hegarty , Matt | ✓Bolbrock, Richard | Cordeiro, Mark | | | | | | | |
| Village of Rockville Centre | Municipalities and Coops | Andreas , Philip | Cardile , Thomas | Rudebusch, Tom | | | | | | | |
| Village of Solvay | Municipalities and Coops | Hawksby , Joe | ✓Bolbrock, Richard | Cordeiro, Mark | | | | | | | |
| Village of Westfield | Municipalities and Coops | Thompson , Andrew | ✓Bolbrock, Richard | Cordeiro, Mark | | | | | | | |
| American Lung Association | Environmental | Epstein , Roni | Seilback, Michaek | Morris, Jackson | | | | | | | |
| American Wind Energy Association | Environmental | Reynolds , Anne | Gramlich, Robert | Beck , Betsy | Goggin , Michael | Gohn , Andrew | Grace , Gene | | | ✓Reeder, Mark | |
| Environmental Advocates | Environmental | Bambrick , Conor | Epstein , Roni | Morris, Jackson | | | | | | | |
| Environmental Defense Fund | Environmental | Christian , Rory | Stein , Elizabeth | | | | | | | | |
| Natural Resources Defense Council | Environmental | Farmer , Miles | Morris, Jackson | Viswanathan@nrdc.org , Kala | | | | | | ✓Reeder, Mark | |
| PACE Energy & Climate Center | Environmental | Martin , Nicholas | Valova , Radina | Farmer , Miles | | | | | | | |
| Riverkeeper | Environmental | Gallay , Paul | Jones , Abigail | Doran , Erin | | | | | | | |
| AEP On-Site Partners, LLC | Non Voting | Jansen , Joel | Kakodkar , Guatam | | | | | | | | |
| AES ES Holdings LLC | Non Voting | Hillman , Sharon | Kumaraswamy , Kiran | | | | | | | | |
| Acadia Center | Non Voting | Howland , Jamie | Malone , Leslie | | | | | | | | |
| Acadia Energy Corporation | Non Voting | Rappaport , Jason | Bay , John | | | | | | | | |
| Advanced Energy Economy, Inc. | Non Voting | Katofsky , Ryan | Waggoner , Danny | | | | | | | | |
| Advanced Migrogrid Solutions, Inc. | Non Voting | Jackson , Mike | Yamout , Manal | | | | | | | | |
| Alliance for Clean Energy New York | Non Voting | Reynolds , Anne | Dufresne , Zach | | | | | | | | |
| Anbaric Northeast Transmission Development Co. | Non Voting | Sanderson , Barry | | | | | | | | | |
| 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 | | | | | | | | | |
| Boston Energy Marketing & Trading | Non Voting | Kramek , Mike | | | | | | | | | |
| Bruce Power | Non Voting | Viswanathan , Samira | Meyer , Sandra | | | | | | | | |
| Caithness Energy LLC | Non Voting | Keevill , Gary | Alvarez , Asavari | Garber, Mitchell | | | | | | | |
| Calpine Energy Solutions | Non Voting | Sun , Jungsuk | Nakhonthap , Jade | Sunga , Leonard | | | | | | | |
| Canandaigua Power Partners, LLC | Non Voting | Keene , John | Gaddes , Caleb | | | | | | | | |
| Chesapeake Trading Group, LLC | Non Voting | Staska , Stephanie | Hocker , Geoff | | | | | | | | |
| 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 | | | | | | |
| Demand Energy Networks | Non Voting | Staker , Doug | Cook-Coyle , Jeff | | | | | | | | |
| Earth Networks | Non Voting | Crawford , Jaden | | | | | | | | | |
| Energya VM | Non Voting | Garcia , Francisco | Maeso , Manual | Lopez , Ana | Silveira , Juan | | | | | | |
| Fluent Energy | Non Voting | Acampora , Peter | Doll , Ed | | | | | | | | |
| 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 | | | | | | | | |
| Iberdrola Renewables Inc | Non Voting | Allen, Thresa | | | | | | | | | |
| Innovari, Inc. | Non Voting | Lunt , Robin | Hodges , Brent | | | | | | | | |
| Institute for Policy Integrity at NYU School of Law | Non Voting | Unel , Burcin | Noll , Bethany | | | | | | | | |
| Key Capture Energy | Non Voting | Fitzgerald , Dan | Bishop , Jeff | | | | | | | | |
| 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 | DeVinney, Dan | | | | | | | | | |
| Northeast Clean Heat & Power Initiative | Non Voting | Venkataraman , Sree | Lilian , Jon | Dwyer , Herb | Brown, Ruben | Cinadr , Matt | Martin , Nicholas | Villegas , Cristina | | | |
| Northline Utilities LLC | Non Voting | McKinney , Jeff | Danskin , Susan | | | | | | | | |
| NuEnergen | Non Voting | Hamilton , Sandy | Korczykowski , Ryan | | | | | | | | |
| Power Supply Services LLC | Non Voting | Phillips , Gabriel | Abend , Erik | | | | | | | | |
| RBC Energy Services, LP | Non Voting | Burnham , Steve | Fraiture , Christian | Doolittle , Robin | | | | | | | |
| RENEW Northeast | Non Voting | Pullaro , Francis | Krich , Abigail | | | | | | | | |
| RES Americas, Inc. | Non Voting | Fernandes , John | Boyd , Dan | | | | | | | | |
| Red Wolf Energy Trading, LLC | Non Voting | Sharma , Rishi | | | | | | | | | |
| Richard P. Felak | Non Voting | Felak, Rich | | | | | | | | | |
| STEM, Inc. | Non Voting | Ko , Ted | | | | | | | | | |
| Saracen Energy East LP | Non Voting | Peebles , Andy | | | | | | | | | |
| Siemens Energy, Inc. | Non Voting | Feltes , James | | | | | | | | | |
| SolarCity Corporation | Non Voting | Watson , Betty | Khan , Jamil | Reinhardt , Jessica | | | | | | | |
| Stephentown Spindle, LLC | Non Voting | Hebert , Chris | | | | | | | | | |
| Taylor Biomass Energy, LLC | Non Voting | Taylor , Jim | Page , Allan | | | | | | | | |
| Tesla Motors, Inc. | Non Voting | Burson , Kate | Van Cleve , Sarah | | | | | | | | |
| TransAlta Energy Marketing (U.S.) Inc. | Non Voting | Nivolianitis , Ted | | | | | | | | | |
| Transmission Developers Inc. | Non Voting | Jessome , Donald | Helmer , William | ✓Dave , Suresh | | | | | | | |
| Transource New York, LLC | Non Voting | Burkholder , Joshua | | | | | | | | | |
| William P. Short | Non Voting | Short, William | Schaefer, Marc | | Savage, Paul | Verna, Jim | | | | | |

NYISO Employees

Hodgdon, Brian

Niazi, Tariq

Bissell, Garrett

Kavanah, Gloria

Seirup, Lorenzo

Williams, Greg

Keegan, Sara

Nguyen, Thinh

Bouchez, Nicole

Dixon, Kirk

Eckels, Debbie