
NYISO Management Committee Meeting Minutes

February 23, 2012

10:00 a.m. – 12:00 p.m.

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

Mr. Bart Franey (National Grid), the Vice Chair of the Management Committee (MC), called the meeting to order at 10:00 a.m. and welcomed the members of the MC. Meeting participants introduced themselves and their affiliations. There was a quorum.

2. Approval of MC Minutes – January 25, 2012

Motion #1:

The Management Committee (MC) hereby approves the meeting minutes from the January 25, 2012 meeting

Motion passed unanimously

3. President and CEO Report

Mr. Stephen Whitley (NYISO) reported that as a result of the feedback the NYISO received from the customer survey results, the NYISO will revise its action plan for NYISO Board approval. Also, after receiving input from stakeholders, the NYISO has taken an initiative to provide statistics of the posting of timely meeting materials on all committee and working group agendas, with a comprehensive listing all committee stats on the last page of the MC agendas.

Infrastructure Master Plan (IMP)

Mr. Richard Dewey (NYISO) provided a verbal update of the latest IMP activities. Mr. Dewey reported that the Carman Road aspect of the project is proceeding steadily, and that the Certificate of Occupancy for the new addition was issued in January. The project to migrate the computing systems into the new data center has started, and will proceed through May.

For the Krey Blvd site, the project is going according to plan and within budget. Stakeholders can expect work on the foundation of the new control center to begin in late March and the mild winter has helped the parking lot re-configuration. Ms. Erin Hogan (NYSERDA) asked about any changes to NYISO's security protocols for visitors. Mr. Dewey indicated that there would be no changes to the existing protocols. There will be separate protocols for the new building and the current building.

Market and Operations Reports

Mr. Dewey updated stakeholders of the discussion held at the TPAS meeting on February 16, 2012 with regards to Consolidated Edison's local transmission plan update. Mr. Dewey said the new proposal intended to address reliability issues with Astoria 4 and 2 units and Consolidated Edison proposed a new LTP. A number of MPs asked clarification to post that presentation to a wider audience. That was done through committee mailing lists. MPs asked when would the NYISO announce when that new facility would be activated. The NYISO looked a previous protocols of actual commercial operation of the facility, the NYISO will post that to the TIE and OASIS lists. The exact timing is unknown, but the NYISO will follow the previous protocols.

Another question that came up was the day ahead market modeling of the facility. The NYISO's market operations team is working closely with Consolidated Edison to understand the new details of the configuration and the NYISO will go through a process to add that to the day ahead model. The NYISO is looking at the timeframe for when the NYISO would be ready to do implement the new power system software model that reflects the new power system configuration. The NYISO usually tries to coordinate power system model updates with planned software releases for validation and testing purposes. There is a software deployment scheduled to be released in March, but it's unlikely for the information to be ready in March. The NYISO will likely get the information in the model for the May software deployment. At the meeting, Consolidated Edison communicated they were targeting to get it ready before the summer. Mr. Mark Younger (Slater Consulting) asked if the information is received before Consolidated Edison operates the line, would the line be modeled as out on maintenance. Mr. Dewey said correct.

Mr. Mike Kramek (Edison Mission) asked if changes to the TCC model follow the same schedule. Mr. Dewey said no because TCC market coordination and model development process is different. The exact schedule will have to be discussed through the Market Issues Working Group.

Mr. Younger asked if the NYISO will discuss at MIWG a way to avoid this problem in the future and have a faster process in place to determine what the information looks like and to get it in the TCC model quickly. He noted this issue is an unusual circumstance, but he expressed a concern of a possible violation with the basic rule of the TCC auction – that any transmission line that is expected to be in for more than a half of the capability period is considered to be in-service. Mr. Dewey said this is a conversation that the NYISO should have with stakeholders at MIWG.

Ms. Doreen Saia (GenOn NY) noted that the NYISO should get a notice to the market as to how this PAR will be operated. Mr. Dewey said it is the NYISO's understanding that it is operated for reliability. When the NYISO receives additional details, the NYISO will notify the market. Mr. Whitley said the NYISO will get back to the market before the summer. Ms. Saia noted that Consolidated Edison presented it only as a reliability tool for a second contingency in the context of very high load levels.

Mr. Bruce Bleiweis (DC Energy) appreciated that Consolidated Edison identified a problem and has proposed a solution, but he noted that the market is in the middle of the TCC auction. He also noted that DC Energy sent a list of questions to Consolidated Edison and asked that the answers to those questions be posted on the OASIS.

Mr. Dewey reviewed the market and operations performance reports. Mr. Dewey noted that due to the mild winter weather, the NYISO has experienced Rate Schedule 1 under collections in January of about \$300,000, and the month of February is trending towards and under collection of approximately \$200,000.

4. Consumer Impact Analysis – 2012 Project List

Mr. Tariq Niazi (NYISO) reviewed the presentation included with the meeting material.

Mr. Mike Mager (Multiple Intervenors) asked when will the NYISO present on Frequency Regulation Compensation. Mr. Niazi noted that this topic is scheduled for the March 2, 2012 MIWG meeting.

Ms. Deidre Altobell (Consolidated Edison) thanked the NYISO for incorporating Con Ed's comments at the February 13, 2012 Business Issues Committee meeting in this presentation.

5. 2011 CARIS Phase 1 Report

Mr. Whitley expressed his appreciation for the hard work the NYISO staff did to make a number of improvements for this study and he thanked stakeholders for their input in the development of the report. Mr. Franey thanked the NYISO for being responsive to stakeholders throughout this process.

Mr. Howard Tarler (NYISO) reviewed the presentation included with the meeting material. Mr. Tarler discussed the CARIS Phase 1 process and development, the differences between the 2011 CARIS and the 2009 CARIS, and the new methodology for calculating production cost. The CARIS Phase 1 report selected three studies based upon the largest change in production costs. After selecting the studies, the NYISO implemented generic solutions (transmission, generation, and demand response) for each study with production cost savings from relieving congestion for each solution type and the benefit/cost ratios are reported for each solution.

Ms. Altobell said the purpose of the CARIS Phase 1 study is to provide information concerning economic congestion and the benefit of potential generic solutions -- transmission, generation and demand side management -- as compared to their costs, based on production cost analysis. It is an important part of the CARIS process that sets NYISO's process apart from other ISO/RTO regions, and has been touted as such in national forums. The NYISO should continue to provide a balanced approach in future CARIS cycles. Finally, Consolidated Edison would like to thank the NYISO staff for all of their hard work as well as for the development of the Lessons Learned list, including the potential for items discussed today, as Consolidated Edison believe it shows both the NYISO's and stakeholders' commitment to continually improving the CARIS study.

Mr. Franey said National Grid views this study as an improvements over the 2009 CARIS and found the benefit metrics to be informative. However, National Grid continues to be concerned with the production cost forecast and impacts to be too low compared to actual. For these reasons, National Grid will abstain. It is National Grid's expectation through the lessons learned process, CARIS Phase 1 model results will be improved for the next cycle.

Mr. Rich Bolbrock (MEUA/NYMPA) asked for an explanation as to why National Grid thinks the production costs are too low. Mr. Franey said one reason is the first three quarters of the day ahead congestion for 2011 show over a billion dollars in the NYCA and the 4Q has yet to be published. National Grid assumes the congestion from 4Q to be around \$200,000-300,000 for a total of \$1.5 billion. The report in CARIS was around three quarters of a billion. The models in CARIS assumed that the SPS was out of service, which has an impact on transfer. Assuming that the SPS remains in service, it will put that much more of a delta between the modeled results and the actual. Mr. Tom Rudebusch (NYAPP) supported National Grid's comments.

Ms. Patti Caletka (NYSEG/RGE) said NYSEG/RGE appreciates the hard work the NYISO has done in creating the 2011 CARIS report. This report show significant improvement over the 2009 report in many areas. During the 2009 study review period, NYSEG/RGE vocalized concerns over the congestion figures; specifically that forecasted and actual figures were grossly out of line. This 2011 report shows a much needed improvement in these figures but NYSEG/RGE believes greater accuracy is still needed. The 2011 CARIS report shows total NYCA congestion at \$709 million but actual figures from the NYISO website shows congestion of \$1.11 billion through 3Q of 2011. NYSEG/RGE looks forward to working with the NYISO to continue improving this process.

Motion #2:

The Management Committee (MC) approves and recommends that the Board of Directors approve the NYISO 2011 Congestion Assessment and Resource Integration Study - Phase 1 Report (2011 CARIS Phase 1 Report) as presented by the NYISO to the MC at its February 23, 2012 meeting. The 2011 CARIS Phase 1 Report was the subject of prior action by the Business Issues Committee, and review by the Electric System Planning Working Group and the Transmission Planning Advisory Subcommittee.

Motion passed unanimously with abstentions.

6. New Business

Mr. Whitley reminded stakeholders of the upcoming annual sector meetings in April. Mr. Richard Barlette (NYISO) will be reaching out to the sectors to coordinate the agendas. The NYISO will continue the format from last year where the NYISO is listening to stakeholders. He advised members to submit their proposed agenda topics for their respective sector meetings to Committee Support. He noted the importance these meetings have in shaping the future direction of the NYISO's priorities.

Management Committee

February 23, 2012 Meeting

Final Motions

Motion #1:

The Management Committee (MC) hereby approves the meeting minutes from the January 25, 2012 meeting.

Motion passed unanimously.

Motion #2:

The Management Committee (MC) approves and recommends that the Board of Directors approve the NYISO 2011 Congestion Assessment and Resource Integration Study - Phase 1 Report (2011 CARIS Phase 1 Report) as presented by the NYISO to the MC at its February 23, 2012 meeting. The 2011 CARIS Phase 1 Report was the subject of prior action by the Business Issues Committee, and review by the Electric System Planning Working Group and the Transmission Planning Advisory Subcommittee.

Motion passed unanimously with abstentions.

New York Independent System Operator - Committee Membership
Management Committee - February 23, 2012 - KCC - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Astoria Energy LLC	Generation Owners	McCall, Chuck	Habib , Phillipe	Singer, Leonard							
Beacon Power Corporation	Generation Owners	Judson, Judith	Berlinski , Mike								
CPV Valley LLC	Generation Owners	DellOrto, Ken	Remillard, Steven	✓Felak, Rich							
Calpine	Generation Owners	Kruse, Brett	Berend, Seth	Flumerfelt, John	Garcia, Max	Webb, David					
Cricket Valley Energy Center	Generation Owners	Wagner , Chad	De Meyere , Bob								
EDP Renewables North America LLC	Generation Owners	Berruecos , Pablo	Fitzgerald , Daniel								
East Coast Power, LLC	Generation Owners	Fogarty , Thomas	Marczewski, John								
Entergy Nuclear Northeast	Generation Owners	Potkin , Marc	✓Mackowiak, Ron								
GenOn New York LLC	Generation Owners	Smith, Philip	✓Saia, Doreen	Lynch, Vicki							
Indeck Energy Services, Inc.	Generation Owners	Ferguson, Mike	Schrage, John	✓Younger, Mark							
Innovative Energy Systems	Generation Owners	Zeliff, Peter	Henningham, Scott	Koplas , David							
Invenergy Energy Management LLC	Generation Owners	Minalga , Jason	Zadlo , Kris								
New Athens Generating Co. LLC	Generation Owners	Breen, Jack	DellOrto, Ken	DeVinney, Dan	✓Felak, Rich						
Noble Environmental Power LLC	Generation Owners	Silton , Harry									
Selkirk Cogen Partners, LP	Generation Owners	Biittig, Timothy									
TC Ravenswood, Inc.	Generation Owners	Taylor, William	DAndrea , James	✓Congel, Dan	Hachey, Mike						
BJ Energy LLC	Other Suppliers	Ni, Bing	Lee, George								
BP Energy Company	Other Suppliers	Prescott , Randy	Magruder , Kathy	Briscoe , Judy	Bassett , Jeffrey						
Brookfield Energy Marketing	Other Suppliers	Francis, Frank	Ricketts, Robert	Whyte, Daniel							
Bruce Power	Other Suppliers	Loughrens, Chris									
Citigroup Energy Inc.	Other Suppliers	Trayers, Barry	Kettler , Kolby								
Comverge/Enerwise Global Technologies	Other Suppliers	Geoghan , Stephen	Lacey , Frank								
Con Edison Solutions Inc.	Other Suppliers	✓Mah, Norman	Wemple, Steve								
Constellation Energy Commodities Group, Inc.	Other Suppliers	✓McCartney, Glen	Wentlent, Chris								
Constellation New Energy	Other Suppliers	✓McCartney, Glen	Wentlent, Chris								
Cross Sound Cable Company, LLC	Other Suppliers	Miller, John	Reinhart, Brian	Railing, Bradley	Rotger, Jose						
DC Energy	Other Suppliers	✓Bleiweis, Bruce	Carpenter, Chris	Stevens, Andrew	Tate, Matthew	Milberg, Sadao	Kuo, David	Kent, Aaron			
DTE Energy	Other Suppliers	Pakela, Gregory	Wieszczyk, Raymond	Norris, Paul							
Dynergy Power Marketing, Inc.	Other Suppliers	Ellis, Dean	Daley , Marty	Ziegler , Pete							
EDF Trading North America, LLC	Other Suppliers	Erbrick , Michael	LeForce , Randall								
Edison Mission Marketing & Trading, Inc.	Other Suppliers	✓Kramek , Mike	Ellis, Jeff								
EnerNoc	Other Suppliers	Brewster, David	Breidenbaugh, Aaron								
Energy Curtailment Specialists	Other Suppliers	Pieniasek, Marie	Lynch, Stephen	Korczykowski , Jim	Renninger , Matt						
Energy Spectrum	Other Suppliers	David, Gary	Ahrens, David	Pasch, Carrie	Neiburg, David	Iskowitz, Aron	Brown, Ruben				
EnergyConnect	Other Suppliers	Campbell , Bruce	Stremel , John	✓Haake , Glenn							
Exelon Generating Co. LLC	Other Suppliers	Crowley, Jack	✓Saia, Doreen								
GDF Suez Energy NA, Inc.	Other Suppliers	Levine , Jeffrey	Bice , Michael								
Galt Power	Other Suppliers	Fernands , Rochelle	✓Ackerman, Alan								
HQ Energy Services US	Other Suppliers	✓Vennes, Yannick	Plante , Matthieu	Leuthauser, Scott							
Hess Corporpration	Other Suppliers	Sobieski, Dennis	Philips , Marjorie	Guerry , Katherine							
Iberdrola Renewables Inc	Other Suppliers	Allen, Thresa									
Innoventive Power	Other Suppliers	Gruber , Craig									
Integrus Energy Services of New York, Inc	Other Suppliers	Haugh, Michael									
J.P. Morgan Ventures Energy Corporatio	Other Suppliers	O'Connell , Robert	Cromarty , Chloe								
Louis Dreyfus Highbridge Energy	Other Suppliers	Sun, Xijian	Cheong, Mei								
Morgan Stanley Capital Group, Inc.	Other Suppliers	Murray, Patrick	Kochonies, Karen	Kazarian, Levon	Ezickson, Doron	Markarian, Nikolai					
NRG Power Marketing Inc.	Other Suppliers	Kranz, Brad	Lagano , Judith	Patel , Rishad							
NextEra Energy	Other Suppliers	Applebaum, David	DaSilva, Fernando	Orzel , Chris							
Ontario Power Generation, Inc.	Other Suppliers	Anderson, Colin	Barr, David	Lacivita, Ken	Gell, Richard						
PPL EnergyPlus, LLC	Other Suppliers	Hyzinski, Tom	Weghorst, Brad	Weber, Sharon	Greening , Michele	Deacon , Robert	Francello , Mark				
PSEG Energy Resource & Trade, LLC	Other Suppliers	Fromer, Howard	DiDona , Robert	Murawski , James	Logan, Bob						
Riverbay Corporation	Other Suppliers	Merola , Peter	Freedman , Herbert	Ahrens, David	Pasch, Carrie						
SESCO Enterprises, LLC	Other Suppliers	Schubiger, Michael	Thoresen, James								
Shell Energy North America, LLC	Other Suppliers	Picardi, Matt	Overdyk, Marc	French, Dave							
Strategic Energy L.L.C.	Other Suppliers	Comstock, Read									
TransCanada Power Marketing, Ltd.	Other Suppliers	Taylor, William	D'Andrea, James	✓Congel, Dan	Hachey, Mike						
U.S. Power Generating Co.	Other Suppliers	Baker, Liam	Reese, John								
Viridity Energy, Inc.	Other Suppliers	Wolfe , Sam									
Vitol Inc.	Other Suppliers	Wadsworth , Joe	Viola , Bob	Kam , Kenney							

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Alternate6	Alternate7	Proxy	Guest
Central Hudson Gas & Electric Corp.	Transmission Owners	Freni, Charles	✓Dittmann, David	Borchert , John							
Consolidated Edison Co. of NY, Inc.	Transmission Owners	Nachmias, Stuart	Miller, Richard	Butterklee, Neil	✓Altbell, Deidre						
National Grid	Transmission Owners	✓Franey, Bart	Lodemore , David								
New York State Electric & Gas (NYSEG)	Transmission Owners	Kinney, Ray	✓Caletka, Patricia	Williams , Lisa							
Orange & Rockland Utilities, Inc.	Transmission Owners										
Rochester Gas and Electric Corp.	Transmission Owners	Kinney, Ray	✓Caletka, Patricia	Williams , Lisa							
Alcoa, Inc.	Large Consumer	Loughney, Robert	✓Mager, Michael	Bissell, Garrett	Lang, Kevin						
Atco Properties & Management, Inc	Large Consumer	Bomke, David	Diamantopoulos, George								
IBM Corporation	Large Consumer	Loughney, Robert	✓Mager, Michael	Bissell, Garrett	Lang, Kevin						
Occidental Chemical Corp.	Large Consumer	Loughney, Robert	✓Mager, Michael	Bissell, Garrett	Lang, Kevin						
Wegmans Food Markets	Large Consumer	Loughney, Robert	✓Mager, Michael	Bissell, Garrett	Lang, Kevin						
Metropolitan Transportation Authority	Large Consumer Government Agency	Keller , David	Chou , Frances								
American Sugar Refining, Inc	Small Consumer	George, Quintin	Luthin, Catherine	Dowling, John	✓Rigberg, Saul						
Association for Energy Affordability	Small Consumer	Hepinstall, David	✓Morris, Jackson	Douglas , Megan							
Beth Israel Health Care System	Small Consumer	Luthin, Catherine	Dowling, John	✓Rigberg, Saul							
Fordham University	Small Consumer	Dowling, John	Luthin, Catherine	✓Rigberg, Saul							
Memorial Sloan Kettering Cancer Center	Small Consumer	Dowling, John	Luthin, Catherine	✓Rigberg, Saul							
Mount Sinai Medical Center	Small Consumer	Luthin, Catherine	Dowling, John	✓Rigberg, Saul							
New York Presbyterian Hospital	Small Consumer	Bomke, David	Diamantopoulos, George								
New York University	Small Consumer	Luthin, Catherine	Dowling, John	✓Rigberg, Saul							
Utility Intervention Unit, Division of Consumer Protection, NY Dept. of State	Government Statewide Consumer Advocate	✓Rigberg, Saul	Collar , Gregg								
City of New York - Energy Conservation	Government Small Consumer and Retail Aggregate	Delaney, Michael	Mahnovski , Sergej								
NYS Energy Research & Dev. Authority	Government Small Consumer and Retail Aggregate	Williams, John	✓Hogan, Erin	Coup, David							
Long Island Power Authority	State Power Authorities	Clarke, Dave	✓Hall, Christopher								
New York Power Authority	State Power Authorities	✓Palazzo, William	Browne, Scott	Sharif, Maryam							✓Boyle, Bob
Bath Electric, Gas & Water Systems	Municipalities and Coops	Benesh, Matthew	✓Bolbrock, Richard	Cordeiro, Mark							
Freeport Electric	Municipalities and Coops	Fiore, Anthony	Kimlingen, Ted	✓Rudebusch, Tom							
Jamestown Board of Public Utilities	Municipalities and Coops	Gustafson, David	Leathers, David	Kulig, Steve	✓Rudebusch, Tom						
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	Moore, Ken	✓Bolbrock, Richard	Cordeiro, Mark							
Village of Rockville Centre	Municipalities and Coops	Pallas, Paul	Cardile, Thomas	✓Rudebusch, Tom							
Village of Solvay	Municipalities and Coops	Mondre, Judith	✓Bolbrock, Richard	Cordeiro, Mark							
Village of Westfield	Municipalities and Coops	Hamilton, James	✓Bolbrock, Richard	Cordeiro, Mark							
American Lung Association	Environmental	✓Morris, Jackson	Seilback, Michaek	O'Neill , Kathleen							
American Wind Energy Association	Environmental	Strauss, Valerie	Murphy, Carol	Gramlich, Robert							
Environmental Advocates	Environmental	✓Morris, Jackson	Gould , Ross	Gahl, David							
Natural Resources Defense Council	Environmental	✓Morris, Jackson	De Costanzo , Donna	Gupta , Ashok							
PACE Energy & Climate Center	Environmental	✓Morris, Jackson	Litz , Frank	Bourgeois, Tom							
Riverkeeper	Environmental	✓Morris, Jackson	Musegaas , Phillip	Gallay , Paul							
Ace Energy Company, Inc.	Non Voting	Lynch, Stephen									
Air Energy TCI, Inc.	Non Voting	O'Connor , Brett									
Alliance for Clean Energy New York	Non Voting	Murphy, Carol	Strauss, Valerie								
Anbaric Northeast Transmission Development Co.	Non Voting	Smith, Allyson									
CP Energy Marketing (US) Inc.	Non Voting	Bursaw , Christopher	Wolfe , Cindy								
Caithness Energy LLC	Non Voting	Keevill , Gary	Delgado , Jeffrey	Garber, Mitchell							
Customized Energy Solutions	Non Voting	✓Mancini, Rick	Fernands, Stephen	Rexrode, Caryn	✓Ackerman, Alan						
Ecogen	Non Voting	Hagner, Thomas									
Energetix, Inc.	Non Voting	Strassner , Gerald	Hobday, Robert								
Fluent Energy	Non Voting	Acampora , Peter	Begley, Jeff	Doll , Ed							
Hudson River Energy Group	Non Voting	Radigan, Frank	Canfield, Richard								
Hydro-Quebec TransEnergie	Non Voting	Prevost , Michel									
MAG Energy Solutions, Inc.	Non Voting	Gauthier, Martin	Roberge, Martin								
NYS Department of Public Service	Non Voting	✓Heinrich, William	Mitchell, Tammy	Drexler, David							✓Evans, Adam
Transmission Developers Inc.	Non Voting	Jessome , Donald	Helmer , William								
William P. Short	Non Voting	Short, William	Schaefer, Marc		Savage, Paul	Verna, Jim					

NYISO Employees

Niazi, Tariq

Whitley, Steve

Seibert, Mark

Dixon, Kirk

Dewey, Rich

Tarler, HOward

Fernandez, Rob