NYISO Management Committee Meeting Minutes January 20, 2010

10:15 a.m. to 11:45 a.m.

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

The Chair of the Management Committee (MC), Mr. Glen McCartney (Constellation), called the meeting to order at 10:15 a.m. and welcomed the members of the MC. The members of the MC then identified themselves and attendance was recorded. A guorum was reached.

2. Approval of the Minutes

The minutes from November and December, 2009 meetings were reviewed and approved. Motion #1

Motion 1:

Motion to approve the minutes from November and December 2009. *Motion passed unanimously by show of hands.*

3. President's Report (see presentation under January 20, 1010 MC Meeting Material)

Mr. Stephen Whitley (NYISO) provided an update on the President's Report. The results of the NYISO 2009 Goals and Objectives year end report was presented.

Mr. Howard Fromer (PSEG) asked if the NYISO benchmarked results against the other RTOs as a way of ensuring that the bar was being set high enough. Mr. Whitley confirmed that the goals are benchmarked as well as brought to stakeholders and the board prior to being set. He added that some goals have been set higher and some dropped because they have reached such a superior status they have become normal business. The 2010 goals have gone through the committee and Board process and are now in place.

An update on the NYISO Customer Satisfaction Survey would be given to MC members at the February or March MC.

Mr. Whitley stated that Ms. Mary McGarvey would be reporting on the FERC initiative to develop standardized measures that track the performance of RTO operations and markets.

Mr. Whitley provided an update to MC members on the Eastern Interconnection Planning Committee (EIPC) activities. Mr. Rick Gonzales (NYISO) presented his monthly report on uplift.

Mr. Rich Dewey (NYISO) provided an update on activities pertaining to the new facility. He informed the group that the critical milestones have been geared towards various approvals, with a desired

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construction start date of mid 2010. The project work should be completed by the end of 2012, which would be in time for the market based changes. He stated that it was important for reliability that the 2012 date be met, in order to implement the Phasor Management Unit and Broader Regional Markets projects, as well as several other issues that affect reliability.

Mr. Liam Baker (US PowerGen) brought up the notice sent out to stakeholders regarding the NY PSC request for comments on the new facility. He asked if there was any linkage between DOE funding and the new control center; i.e. if the new control center does not end up getting built, would the NYISO lose the DOE funding? Mr. Whitley stated that yes, an argument could be made that they could ask for their money back. Information pertaining to the importance of a facility with new technology to accommodate the projects was listed in the proposal under key tipping points.

Ms. Mary McGarvey (NYISO) presented the ISO/RTO Metrics Initiative, based on the September 2008 Government Accountability Office (GAO) Report, which directed the Chairman of FERC to work with RTOs and ISOs to develop standardized measures that track the performance of RTO operations and markets and to report the performance results to Congress and the public annually. FERC's long-term goal is to measure the performance of markets within and outside of ISOs/RTOs using a common set of performance metrics by 2014. Initial reporting entities would include FERC-jurisdictional ISOs/RTOs (California ISO, ISO New England, Midwest ISO, New York ISO, PJM Interconnection, and Southwest Power Pool), and the initial metrics report to be presented to FERC would include sections related to performance metrics, additional Information (not available to all ISOs or not a "metric"), and key initiatives for each respective ISO/RTO.

4. Strategic Tarifff Review – Supplier Guarantees. (see presentation under January 2010 MC Meeting Material)

Mr. Tim Duffy (NYISO) provided an overview on the Strategic Tariff Review proposed revisions for BPCG, DAMAP and related provisions.

Mr. Duffy noted that the treatment of bilateral transactions in the calculation of bid-production cost guarantees had been discussed extensively at the working group sessions and in off-line conversations but was not included in the packet of tariff changes being introduced at this time. While the current tariff language supports the current practice of excluding costs and revenues associated with bilaterals from the calculation, NYISO does support modifying the tariff language and the associated settlements software to include costs and attributable revenues. NYISO's PPM group has already given presentations at the BAWG and MIWG and there has been no objections to the NYISO's proposed approach. The NYISO will work these changes through the governance process with BIC and MC votes in 2010 with the associated software changes to be scheduled subject to the NYISO's project selection and budgeting process which occurs in the Budget and Priorities Working Group.

Motion 2:

The Management Committee (MC) recommends that the Board of Directors approve for filing under Section 205 of the Federal Power Act, amendments to the OATT and Market Services Tariff proposed as part of the Strategic Tariff Review for BPCG, DAMAP and related provisions, as described in the presentation made to the MC this date, January 20, 2010.

The motion was approved unanimously by show of hands.

5. NYISO eTariff Baseline Filing

Ms. Elaine Robinson (NYISO) provided an update to MC members on the Sept 19, 2008 FERC Order directing public utilities, natural gas pipelines, oil pipelines and power administrations to file baseline tariffs and related documents electronically beginning April 1, 2010. No paper filings will be accepted after baseline filing date. FERC issued a notice on December 1, 2009 directing utilities to file a letter informing FERC of preferred baseline filing dates. NYISO's OATT and Services Tariff sheets are to be formatted to e-Tariff compliant sections, and the NYISO anticipates a "Quiet" period during which no tariff revisions will be scheduled for filing. NYISO proposal to make the baseline filing on June 2, 2010 NYISO's Quiet period would be April 1, 2010 through July 1, 2010. Ms. Robinson stated that emergency filings could be accommodated during this period. An e-tariff workshop has been scheduled for February 4, 2010.

6. New Business

There was no new business.

The meeting was adjourned at 11:45 AM.

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Management Committee

January 20, 2010 Meeting Final Motions

Motion #1:

Motion to approve the Minutes of the November 19, 2010 Management Committee meeting.

Motion passed unanimously.

Motion #2:

Motion to approve the Minutes of the December 16, 2010 Management Committee meeting.

Motion passed unanimously.

Motion #3:

The Management Committee (MC) recommends that the Board of Directors approve for filing under Section 205 of the Federal Power Act, amendments to the OATT and Market Services Tariff proposed as part of the Strategic Tariff Review for BPCG, DAMAP and related provisions, as described in the presentation made to the MC this date, January 20, 2010.

Motion passed unanimously.

New York Independent System Operator - Committee Membership

Management Committee - Attendance January 20, 2010- Albany, NY - Parties Checked in Attendance

| Organization | Sector | Representative | Alternate1 | Alternate2 | Alternate3 | Alternate4 | Alternate5 | Proxy | Guest |
|--|-----------------------------|----------------------|----------------------|--------------------|------------------|------------------|-------------|---------------|-------|
| NYS Energy Research & Develop. Auth. | End Use - Gov. Agency/Aggr. | John Williams | Karl Michael | David Coup | ✓ Erin Hogan | Christopher Hall | | | |
| The City of New York | End Use - Gov. Agency/Aggr. | Michael Delaney | Thomas Simpson | | | | | | |
| Alcoa/Reynolds Metals Company | End Use - Large Consumer | Robert Loughney | Michael Mager | Garrett Bissell | ✓ Kevin Lang | | | | |
| Atco Properties & Management Inc. | End Use - Large Consumer | David Bomke | George Diamantopoulo | | 5 | | | | |
| IBM Corporation | End Use - Large Consumer | Robert Loughney | Michael Mager | Garrett Bissell | ✓ Kevin Lang | | | | |
| Occidental Chemical Corp. | End Use - Large Consumer | Robert Loughney | Michael Mager | Garrett Bissell | ✓ Kevin Lang | | | | |
| Wegmans Food Markets | End Use - Large Consumer | Robert Loughney | Michael Mager | Garrett Bissell | ✓ Kevin Lang | | | | |
| Metropolitan Transportation Authority | End Use - Large Cons. Gov. | Jesse Samberg | Gary Caplan | Walter McCarroll | | | | | |
| American Sugar Refining, Inc. | End Use - Small Consumer | Quinton George | ✓ John Dowling | Catherine Luthin | | | | | |
| Association for Energy Affordability, Inc. | End Use - Small Consumer | David Hepinstall | Jamie Van Nostrand | | | | | | |
| Beth Israel Health Care System | End Use - Small Consumer | Catherine Luthin | ✓ John Dowling | | | | | | |
| Fordham University | End Use - Small Consumer | ✓ John Dowling | Catherine Luthin | | | | | | |
| Memorial Sloan Kettering Cancer Center | End Use - Small Consumer | ✓ John Dowling | Catherine Luthin | | | | | | |
| Mount Sinai Medical Center | End Use - Small Consumer | Catherine Luthin | ✓ John Dowling | | | | | | |
| New York Presbyterian Hospital | End Use - Small Consumer | David Bomke | Doug Elfner | Tariq Niazi | | | | | |
| New York University | End Use - Small Consumer | Catherine Luthin | ✓ John Dowling | | | | | | |
| NY State Consumer Protection Board | End Use - State Agency | Tariq Niazi | ✓ Saul Rigberg | | | | | | |
| AES NY | Generation Owners | Christopher Wentlent | ✓ Dave Evanoski | Charlie Schaffer | Dan Santelli | Chris LaRoe | | | |
| Astoria Energy LLC | Generation Owners | Chuck McCall | Scott Browne | Louis St. Maurice | | | | | |
| Calpine | Generation Owners | Brett Kruse | Seth Berend | John Flumerfelt | Max Garcia | David Webb | | | |
| East Coast Power Linden Holding LLC | Generation Owners | Daniel Walsh | Thomas Milillo | Chris Seiple | | | | | |
| Edison Mission Marketing & Trading | Generation Owners | ✓ Ray Stalter | Jeff Ellis | | | | | | |
| Entergy Nuclear Northeast | Generation Owners | ✓ Ron Mackowiak | William Glew | | | | | | |
| Horizon Wind Energy | Generation Owners | Brian Lammers | Gary Davidson | Tom Stebbins | | | | | |
| Indeck Energy Services | Generation Owners | Mike Ferguson | John Schrage | ✓ Mark Younger | | | | | |
| Innovative Energy Systems Inc. | Generation Owners | Peter Zeliff | Scott Henningham | | | | | | |
| Mirant New York, Inc. | Generation Owners | Philip Smith | ✓ Doreen Saia | Vicki Lynch | | | | | |
| New Athens Generating Co. | Generation Owners | Jack Breen | Ken DellOrto | Dan DeVinney | Rich Felak | | | | |
| Noble Environmental Power LLC | Generation Owners | Thomas Swank | Sidney Chang | | | | | | |
| Selkirk Cogen Partners, L.P. | Generation Owners | Tim Biittig | Steve Kamppila | | | | | | |
| TC Ravenswood | Generation Owners | William Taylor | Jim D'Andrea | ✓ Dan Congel | Mike Hachey | | | | |
| UPC Wind | Generation Owners | David Wilby | Mike Jacobs | | | | | | |
| BJ Energy | Other Suppliers | Bing Ni | George Lee | | | | | | |
| Brookfield Energy Marketing Inc. | Other Suppliers | ✓ Frank Francis | Robert Ricketts | Daniel Whyte | | | | | |
| Bruce Power | Other Suppliers | Chris Loughrens | | | | | | | |
| Citi Group Energy | Other Suppliers | Lisa Yoho | | | | | | | |
| Con Edison Solutions | Other Suppliers | Steve Wemple | ✓ Norman Mah | | | | | | |
| Conectiv | Other Suppliers | Robert Steele | Tony Gabrieli | Gloria Ogenyi | | | | | |
| Constellation Energy Commodities, Inc. | Other Suppliers | ✓ Glen McCartney | Dan Allegretti | Tim Daniels | | | | | |
| Constellation New Energy Inc. | Other Suppliers | ✓ Glen McCartney | Tim Daniels | | | | | | |
| CPower | Other Suppliers | Marie Pieniazek | Nick Planson | Joe Gatto | Janette Dudley | | | | |
| Cross Sound Cable Co. | Other Suppliers | John Miller | Brian Reinhart | Bradley Railing | Jose Rotger | | | | |
| DC Energy | Other Suppliers | ✓ Bruce Bleiweis | Chris Carpenter | Andrew Stevens | Matthew Tate | Sadao Milberg | David Kuo | | |
| DTE Energy | Other Suppliers | Gregory Pakela | Raymond Wieszczyk | Paul Norris | | | | | |
| Dynegy | Other Suppliers | ✓ Glenn Haake | Barry Huddleston | Dean Ellis | | | | | |
| Energy Curtailment Specialists, Inc | Other Suppliers | ✓ Marie Pieniazek | Stephen Lynch | Jim Korczykowski | | | | | |
| Energy Spectrum | Other Suppliers | Gary David | David Ahrens | Carrie Pasch | David Neiburg | Aron Iskowitz | Ruben Brown | | |
| EnerNoc | Other Suppliers | David Brewster | Aaron Breidenbaugh | | | | | | |
| Epic Merchant Energy NY, LP | Other Suppliers | Michael Kinsey | Robert Erbrick | Pierre Tournois | Gordon Scott | Arshad Khan | | | |
| Exelon Generating Co. LLC | Other Suppliers | Denise Foster | Jack Crowley | | | | | | |
| Fortistar/Lockport Energy Associates, L.P. | Other Suppliers | Tom Gesicki | ✓ Mark Younger | | | | | 1,_ | |
| FPL Energy | Other Suppliers | David Applebaum | Brian Tobin | Timothy Oliver | Winton Kelly | | | ✓ Doreen Saia | |
| Galt Power | Other Suppliers | Rick Mancini | ✓ Alan Ackerman | Caryn Rexrode | Stephen Fernands | | | | |
| Hess Corporation | Other Suppliers | ✓ Dennis Sobieski | Hemant Jain | | | | | | |
| HQ Energy Services | Other Suppliers | Yannick Vennes | Mathieu Berube | ✓ Scott Leuthauser | | | | | |
| Integrys Energy Services | Other Suppliers | Michael Haugh | | | | | | | |
| J.P. Morgan Ventures Energy Corporatio | Other Suppliers | David Hernandez | Kyla Douglas | | | | | | |
| Liberty Power Corp. | Other Suppliers | David Hernandez | Kyla Douglas | | | | | | |
| Louis Dreyfus Highbridge Energy LLC | Other Suppliers | Xijian Sun | Mei Cheong | | | | | | |

New York Independent System Operator - Committee Membership

Management Committee - Attendance January 20, 2010- Albany, NY - Parties Checked in Attendance

| Organization | Sector | Representative | Alternate1 | Alternate2 | Alternate3 | Alternate4 | Alternate5 | Proxy | Guest |
|---------------------------------------|-------------------------------|---------------------|--------------------|-------------------|------------------|-------------------|---------------|-------|--------------|
| Morgan Stanley Capital Group | Other Suppliers | Patrick Murray | Karen Kochonies | Levon Kazarian | Doron Ezickson | Nikolai Markarian | | | |
| NRG Power Marketing LLC | Other Suppliers | ✓ Brad Kranz | David Neal | | | | | | |
| Ontario Power Generation Inc. | Other Suppliers | Colin Anderson | ✓ Dave Barr | Ken Lacivita | Richard Gell | | | | |
| PPM Energy | Other Suppliers | Thresa Allen | Eric Thuma | Tom Shields | | | | | |
| PP&L Energy Plus | Other Suppliers | Tom Hyzinski | ✓ Brad Weghorst | Sharon Weber | | | | | |
| PSEG Energy Resources & Trade | Other Suppliers | ✓ Howard Fromer | Michael LaFalce | | | | | | |
| RBS Sempra Commodities | Other Suppliers | Dan Staines | Barry Trayers | Harry Singh | Gerry Binder | | | | |
| SESCO Enterprises, LLC | Other Suppliers | Mike Schubiger | Jim Thoresen | ,, zg | | | | | |
| Shell Energy North America | Other Suppliers | ✓ Matt Picardi | Marc Overdyk | Dave French | | | | | |
| Strategic Energy LLC | Other Suppliers | Read Comstock | , | | | | | | |
| TransCanada Power Marketing | Other Suppliers | William Taylor | Jim D'Andrea | ✓ Dan Congel | Mike Hachey | | | | |
| U.S. Power Generating Co. | Other Suppliers | ✓ Liam Baker | John Reese | | , , , , , | | | | |
| Long Island Power Authority | Public Power - Authorities | ✓ Kevin Jones | Jim Wittine | Dave Clarke | | | | | |
| New York Power Authority | Public Power - Authorities | ✓ William Palazzo | Scott Brown | ✓ Maryam Sharif | | | | | |
| American Lung Association | Public Power - Environmental | Jamie Van Nostrand | Michael Seilback | ., | | | | | |
| American Wind Energy Association | Public Power - Environmental | Valerie Strauss | Carol Murphy | Rob Gramlich | | | | | |
| Environmental Advocates | Public Power - Environmental | Jamie Van Nostrand | Jackson Morris | David Gahl | Robert Moore | | | | |
| Nat'l Resources Defense Council | Public Power - Environmental | Jamie Van Nostrand | Donna Decostanzo | | | | | | |
| Pace Energy & Climate Center | Public Power - Environmental | Jamie Van Nostrand | Natara Feller | Dan Rosenblum | | | | | |
| Scenic Hudson | Public Power - Environmental | Jamie Van Nostrand | Frank Radigan | | | | | | |
| Bath Electric, Gas & Water Systems | Public Power - Munis & Co-ops | Matthew Benesh | ✓ Richard Bolbrock | Mark Cordeiro | | | | | |
| City of Jamestown Board of Pub. Util. | Public Power - Munis & Co-ops | David Gustafson | David Leathers | Steven Kulig | Tom Rudebusch | | | | |
| Lake Placid Village | Public Power - Munis & Co-ops | Peter Kroha | ✓ Richard Bolbrock | Mark Cordeiro | | | | | |
| Municipal Commission of Boonville | Public Power - Munis & Co-ops | Kenneth Stabb | ✓ Richard Bolbrock | Mark Cordeiro | | | | | |
| Plattsburgh Municipal Lighting Dept. | Public Power - Munis & Co-ops | William Treacy | ✓ Richard Bolbrock | Mark Cordeiro | | | | | |
| Village of Arcade | Public Power - Munis & Co-ops | Larry Kilburn | ✓ Richard Bolbrock | Mark Cordeiro | | | | | |
| Village of Fairport | Public Power - Munis & Co-ops | Ken Moore | ✓ Richard Bolbrock | Mark Cordeiro | | | | | |
| Village of Freeport | Public Power - Munis & Co-ops | Anthony Fiore | Ted Kimlingen | Tom Rudebusch | | | | | |
| Village of Rockville Centre | Public Power - Munis & Co-ops | Paul Pallas | Thomas Cardile | Tom Rudebusch | | | | | |
| Village of Solvay | Public Power - Munis & Co-ops | Judith Mondre | ✓ Richard Bolbrock | Mark Cordeiro | | | | | |
| Village of Westfield | Public Power - Munis & Co-ops | Jim Hamilton | ✓ Richard Bolbrock | Mark Cordeiro | | | | | |
| Central Hudson Gas & Electric | Transmission Owners | Charles Freni | ✓ John Watzka | David Dittmann | | | | | |
| Consolidated Edison | Transmission Owners | Stuart Nachmias | ✓ Richard Miller | ✓ Neil Butterklee | | | | | ✓ Paul Gioia |
| National Grid | Transmission Owners | ✓ Terron Hill | Bart Franey | ✓ Madison Milhous | ✓ Roxane Maywalt | | | | |
| NY State Electric Gas (NYSEG) | Transmission Owners | ✓ Ray Kinney | Patti Caletka | Hank Masti | Cliff Olson | Denis Wickham | Steve Jeremko | | |
| Orange & Rockland, Inc. | Transmission Owners | None Assigned | | | | | | | |
| Rochester Gas & Electric | Transmission Owners | ✓ Ray Kinney | Patti Caletka | Hank Masti | Cliff Olson | Denis Wickham | | | |
| Acciona Wind Energy USA, LLC | Non-voting | Dan DuBois | Pete Zedick | | | | | | |
| Ace Energy Company, Inc | Non-voting | Carol Murphy | Valerie Strauss | | | | | | |
| ACENY | Non-voting | Carol Murphy | Valerie Strauss | | | | | | |
| Anbaric Northeast Transmission | Non-voting | Dan Allegretti | Allyson Smith | | | | | | |
| Beacon Power Corporation | Non-voting | John Tompkins | Chuck Gilbert | Rod Lenfest | Charles Pratt | John Dodson | | | ✓ Tom Ryan |
| Boundless Energy, L.L.C | Non-voting | John Tompkins | Chuck Gilbert | Rod Lenfest | Charles Pratt | John Dodson | | | |
| Caithness Energy, L.L.C | Non-voting | Ross Ain | Gary Keevill | Mitchell Garber | | | | | |
| CPV Valley LLC | Non-voting | | Steven Remillard | Rich Felak | | | | | |
| Customized Energy Solutions | Non-voting | ✓ Rick Mancini | Stephen Fernands | Bill Schofield | Alan Ackerman | | | | |
| Ecogen, L.L.C | Non-voting | Tom Hagner | | | | | | | |
| Energetix, Inc. | Non-voting | Barney Farnsworth | | | | | | | |
| Fluent Energy | Non-voting | Michael Mastroianni | David Koplas | Margie Miller | | | | | |
| Gateway Energy Services Corp. | Non-voting | Angela Schorr | Usher Fogel | | | | | | |
| GenPower Trading LLC | Non-voting | Chris Bursaw | Steven Remillard | | | | | | |
| Hudson River Energy Group | Non-voting | Frank Radigan | Richard Canfield | | | | | | |
| Hydro-Quebec TransEnergie | Non-voting | Glenn Sylvain | | | | | | | |
| Lighthouse Energy Trading Co. | Non-voting | Ibrahim Mqasqas | Bob DeMello | | | | | | |
| MAG Energy Solutions INC | Non-voting | Martin Gauthier | Martin Roberge | | | | | | |
| New York Regional Interconnect | Non-voting | Chris Thompson | Leonard Singer | 1 | | | | | |
| NYS Department of Public Service | Non-voting | ✓ Bill Heinrich | Tammy Mitchell | Dave Drexler | Tammy Mitchell | | | | |
| Sempa Power Systems | Non-voting | 1 | | | | | | | |
| The Structure Group | Non-voting | Ishita Roy | Phung Nguyen | | | 1 | | | I |

New York Independent System Operator - Committee Membership

Management Committee - Attendance January 20, 2010- Albany, NY - Parties Checked in Attendance

| Organization | Sector | Representative | Alternate1 | Alternate2 | Alternate3 | Alternate4 | Alternate5 | Proxy | Guest |
|-----------------------|------------|----------------|---------------|------------|---------------|-------------|-------------|---------------|-------|
| Tom Halleran | Non-voting | Tom Halleran | | | | | | | |
| US Direct Energy Inc. | Non-voting | Stephen Lynch | | Glen Smith | | | | | |
| William P. Short | Non-voting | William Short | Marc Schaefer | Joe DeVito | John Brodbeck | Ron Matlock | Paul Savage | Roberto Denis | |
| zzzz new member | Non-voting | | | | | | | | |
| zzzz new member | Non-voting | | | | | | | | |
| zzzz new member | Non-voting | | | | | | | | |
| zzzz new member | Non-voting | | | | | | | | |
| zzzz new member | Non-voting | | | | | | | | |
| zzzz new member | | | | | | | | | |
| zzzz new member | | | | | | | | | |
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| | | | | | | | | | |

NYISO and Hunton & Williams Members in Attendance:

| Steve Whitley | NYISC |
|-----------------|-------|
| Rick Gonzales | NYISC |
| Rob Fernandez | NYISC |
| Tom Rumsey | NYISC |
| Steve Whitley | NYISC |
| Rana Mukerji | NYISC |
| Elaine Robinson | NYISC |
| Debbie Eckels | NYISC |
| Leigh Bullock | NYISC |
| Kathleen Dalpe | NYISC |
| Mary McGarvey | NYISC |
| Rich Dewey | NYISC |
| Wayne Bailey | NYISC |
| John Cutting | NYISC |
| Joy Zimberlin | NYISC |
| Tim Duffy | NYISC |
| Mike Swider | NYISC |
| Mollie Lampi | NYISC |
| Robb Pike | NYISC |
| John Bub | NYISC |
| Prince Phillip | NYISC |
| Chris Tamasi | NYISC |

Key:

✓ = In attendance