NYISO Management Committee Meeting Minutes

May 23 2008 NYISO – Krey Corporate Center 10:00 a.m. to 12:00 p.pm.

DRAFT Minutes of the Meeting

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

The Chair of the MC, Mr. Ray Kinney (NYSEG/RG&E) called the meeting to order at 10:05 AM and welcomed the members of the MC. The members of the MC then identified themselves.

Mr. Kinney initiated business by recognizing MC Members and NYISO staff, as well as NYISO Board Member and presiding President, Bob Hiney.

Mr. Kinney welcomed Mr. Silian, a guest from the FERC Division Energy Market Oversight.

2. Approval of Minutes

Mr. Kinney presented for approval MC minutes from the March 5, 2008 and April 23, 2008 meetings. Mr. Alcombright (NYISO) reported no comments were received to-date and asked if members had any comments. No comments or questions were raised. Both sets of minutes were approved.

Motion #1:

Motion to approve the Minutes of the March 5, 2008 and April 23, 2008 Management Committee meetings.

Motion passed unanimously.

3. President's Report

Mr. Hiney prefaced the President's Report with a brief announcement concerning a NYISO Board Member's position with the New York Port Authority and bridges it administers being part of the Demand Response Program. To proactively address any potential conflict of interest concerns, NYISO staff and Board Members consulted with counsel. At this time, no technical conflict appears to exist.

Further, the Board Member in question has agreed to recuse himself from votes addressing demand response-related issues.

NYISO is consulting FERC on the issue of technical conflict and the potential need to revise the tariff.

Multiple Market Participants expressed concerns and/or thoughts regarding this (technical conflict) announcement and the issues that it addresses.

NYISO Counsel further clarified that the Board Member would not only recuse himself from votes involving Demand Response, but would also remove himself from the Board discussions

surrounding such voting items. Counsel noted that safeguards, such as Board Minutes, existed – and were auditable by FERC – to ensure this was the case and to protect Board integrity.

Mr. Mager (Multiple Intervenors) suggested that the NYISO draft a memo clarifying the potential technical conflict(s) addressed in Mr. Hiney's announcement, as well as the rules for stakeholders to follow in judging such. Mr. Mager also noted that there should be a period allowed for comments from stakeholders.

NYISO agreed to research and respond to Mr. Mager's request at the next meeting of the Management Committee.

4. Enhancements to SRE Process

Ms. Peluso(NYISO) presented and discussed the posted motion and supporting materials (See posted meeting materials).

Motion #2:

The Management Committee hereby recommends that the Board of Directors approve revisions to the NYISO's Tariffs to: (A) resolve the apparent inconsistency between Sections 4.1.7 and 4.10 of the Market Services Tariff regarding payment of a Bid Production Cost Guarantee ("BPCG") to resources that Bid in Self-Committed mode in response to a Supplemental Resource Evaluation or when they are Out-of-Merit Generation for reliability; (B) clarify the circumstances under which resources committed in response to a Supplemental Resource Evaluation or committed or dispatched as Outof-Merit Generation for reliability will be eligible to receive a BPCG; (C) revise the rules for determining the Start-Up Bid to use when calculating a BPCG for resources that are committed via Supplemental Resource Evaluation or are Out-of-Merit Generation for reliability; (D) revise the Tariffs to permit economically committed hours to be included in the daily BPCG calculation, notwithstanding the fact that a resource Bid using a Self-Committed mode at a time when it was committed via a Supplemental Resource Evaluation or was Out-of-Merit Generation for reliability; and (E) revise the Tariffs to permit economically committed hours to be included in the daily BPCG calculation, notwithstanding the fact that a resource Bid using a Self-Committed mode during eligible start-up / shut-down and/or testing periods, The proposed revisions are in accordance with the proposed market rules discussed at the Market Issues Working Group on December 14, 2007, April 7, 2008 and April 30, 2008 and presented to the Business Issues Committee on May 16, 2008.

Motion passed unanimously with abstentions.

5. Enhancement to Transmission Study Deadlines

Mr. Murphy (Hunton & Williams) presented and discussed the posted motion and supporting materials (See posted meeting materials).

Motion #3

Motion to approve the Tariff Revisions Related to Order No. 890 Transmission Study Deadlines as presented at the May 23, 2008 Management Committee Meeting.

Motion passed unanimously with abstentions.

6. State of the Market Report (David Patton)

Mr. Patton (Potomac) presented and discussed the posted report and supporting materials (See posted meeting materials).

Multiple Market Participants expressed the belief that price convergence as it is related to interregional trading needs to be a high priority for the NYISO moving forward and solicit Mr. Patton's opinion. Mr. Patton discussed using Virtual Real-Time Dispatch (VRD) as one potential means to addressing this issue.

Mr. Mukerji (NYISO) reminded the committee that NYISO has already committed to looking more closely at VRD and suggested using previously drafted VRD white-papers to initiate new discussions.

Mr. Pike (NYISO) indicated the 2009 Potential Projects list presented at last month's MIWG and TPAS meetings has one or more projects that are designed to address these issues. Market Participants and NYISO staff will work together via the Budget and Prioritization Working Group beginning in July 2008 to weigh these issues in regard to formal project inclusion and prioritization.

7. Sector Meetings and Joint Board of Directors/ Management Committee Meeting

Mr. Alcombright reiterated the NYISO's gratitude for the active participation of its stakeholders in the recently concluded Sector Meetings. He also took the opportunity to review the logistics and format for the upcoming Joint Board of Directors/Management Committee Meeting, June 9, 2008 and June 10, 2008.

8. New Business

None.

Meeting adjourned at 12:45 p.m.

NYISO Management Committee Meeting

May 23, 2008 NYISO

MOTIONS FROM THE MEETING

Motion #1:

The Management Committee hereby recommends that the Board of Directors approve revisions to the NYISO's Tariffs to:

- (A) resolve the apparent inconsistency between Sections 4.1.7 and 4.10 of the Market Services Tariff regarding payment of a Bid Production Cost Guarantee ("BPCG") to resources that Bid in Self-Committed mode in response to a Supplemental Resource Evaluation or when they are Out-of-Merit Generation for reliability;
- (B) clarify the circumstances under which resources committed in response to a Supplemental Resource Evaluation or committed or dispatched as Out-of-Merit Generation for reliability will be eligible to receive a BPCG;
- (C) revise the rules for determining the Start-Up Bid to use when calculating a BPCG for resources that are committed via Supplemental Resource Evaluation or are Out-of-Merit Generation for reliability;
- (D) revise the Tariffs to permit economically committed hours to be included in the daily BPCG calculation, notwithstanding the fact that a resource Bid using a Self-Committed mode at a time when it was committed via a Supplemental Resource Evaluation or was Out-of-Merit Generation for reliability; and
- (E) revise the Tariffs to permit economically committed hours to be included in the daily BPCG calculation, notwithstanding the fact that a resource Bid using a Self-Committed mode during eligible start-up / shut-down and/or testing periods,

The proposed revisions are in accordance with the proposed market rules discussed at the Market Issues Working Group on December 14, 2007, April 7, 2008 and April 30, 2008 and presented to the Business Issues Committee on May 16, 2008.

Motion passed unanimously with abstentions.

Motion #2

Motion to approve the Tariff Revisions Related to Order No. 890 Transmission Study Deadlines as presented at the May 23, 2008 Management Committee Meeting.

Motion passed unanimously with abstentions.

New York Independent System Operator - Committee Membership

Management Committee - Attendance May 23, 2008 - 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. | Paul DeCotis | Karl Michael | ✓ David Coup | Erin Hogan | Christopher Hall | | |
| The City of New York | End Use - Gov. Agency/Aggr. | Michael Delaney | Gil Quiniones | Thomas Simpson | Jonathan Wallach | Craig Wilson | | |
| Alcoa/Reynolds Metals Company | End Use - Large Consumer | Robert Loughney | ✓ Michael Mager | Jay Goodman | | | | |
| Atco Properties & Management Inc. | End Use - Large Consumer | David Bomke | George Diamantopoulos | j , , , , , , , , , , , , , , , , , , , | | | | |
| IBM Corporation | End Use - Large Consumer | Robert Loughney | ✓ Michael Mager | Jay Goodman | | | | |
| Occidental Chemical Corp. | End Use - Large Consumer | Robert Loughney | ✓ Michael Mager | Jay Goodman | | | | |
| Praxair Inc. | End Use - Large Consumer | Robert Loughney | ✓ Michael Mager | Jay Goodman | | | | |
| Wegmans Food Markets | End Use - Large Consumer | Robert Loughney | ✓ Michael Mager | Jay Goodman | | | | |
| Metropolitan Transportation Authority | End Use - Large Cons. Gov. | Jesse Samberg | Gary Caplan | Walter McCarroll | | | | |
| American Sugar Refining, Inc. | End Use - Small Consumer | Catherine Luthin | ✓ John Dowling | | | | | |
| Association for Energy Affordability, Inc. | End Use - Small Consumer | David Hepinstall | ✓ Christopher Young | | | | | |
| 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 | Jennifer Kearney | ✓ Tariq Niazi | Doug Elfner | | | |
| New York University | End Use - Small Consumer | Catherine Luthin | ✓ John Dowling | r and mazi | | | | |
| NY State Consumer Protection Board | End Use - State Agency | ✓ Tariq Niazi | Doug Elfner | | | | | |
| AES NY | Generation Owners | Christopher Wentlent | Rick Santoroski | Charles Sjoberg | Dave Evanoski | | | |
| Astoria Energy LLC | Generation Owners | Joseph Swift | Leonard Singer | Chuck McCall | Lathrop Craig | | | |
| Calpine | Generation Owners | Brett Kruse | Kris Zadlo | Brent Hebert | Latinop Graig | | | |
| East Coast Power Linden Holding LLC | Generation Owners | Andy Keleman | Mark Mellana | Kurt Schreder | | | | |
| Edison Mission Marketing & Trading | Generation Owners | ✓ Ray Stalter | Jeff Ellis | Ruit Schleder | | | | |
| | | 1 ' | | ✓ Ron Mackowiak | | | | |
| Entergy Nuclear Northeast | Generation Owners | Marc Potkin | Angelo Vai | Y Ron Wackowiak | | | | |
| Horizon Wind Energy | Generation Owners | Patrick Doyle | Gary Davidson | | | | | |
| Indeck Energy Services | Generation Owners | Mike Ferguson | John Schrage | Mark Younger | | | | |
| Innovative Energy Systems Inc. | Generation Owners | Carol Muessigbrodt | Peter Zeliff | | | | | |
| KeySpan Ravenswood, LLC | Generation Owners | Rich Hohlman | James Flannery | Joe Vignola | Jim D'Andrea | Madison Milhous | John Vaughn | |
| Mirant New York, Inc. | Generation Owners | Philip Smith | Doreen Saia | | | | | ✓ Kevin Lang |
| New Athens Generating Co. | Generation Owners | Jack Breen | Chris Bursaw | Dan DeVinney | Rich Felak | | | |
| Noble Environmental Power LLC | Generation Owners | Thomas Swank | Liz Grisaru | Sidney Change | | | | |
| Selkirk Cogen Partners, L.P. | Generation Owners | Tim Biittig | Steve Kamppila | | | | | |
| TransCanada Power Marketing | Generation Owners | William Taylor | ✓ Dan Congel | Elaine Beaudry | | | | |
| UPC Wind | Generation Owners | Steve Vavrik | Mike Jacobs | | | | | |
| Amerada Hess Corporation | Other Suppliers | Hemant Jain | Kevin Laguardia | Blas Hernandez | George Braulke | | | |
| BJ Energy | Other Suppliers | Bing Ni | George Lee | | | | | |
| Brookfield Energy Marketing Inc. | Other Suppliers | Robert Ricketts | Daniel Whyte | ✓ Frank Francis | | | | |
| Cinergy Capital and Trading | Other Suppliers | John Deeds | Walt Yeager | | | | | |
| Citi Group Energy | Other Suppliers | Lisa Yoho | | | | | | |
| Con Edison Solutions | Other Suppliers | Ken Bekman | Stephen Wemple | | | | | |
| 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 | Michael Constantine | | | | | | |
| Consumer Powerline | Other Suppliers | Janette Dudley | Nick Planson | Mike Gordon | Ray Stirbys | | | |
| Coral Power, LLC | Other Suppliers | Matt Picardi | Marc Overdyk | Dave French | | | | |
| Cross Sound Cable Co. | Other Suppliers | John Miller | Brian Reinhart | Bradley Railing | ✓ Jose Rotger | | | |
| OC Energy | Other Suppliers | Bruce Bleiweis | Chris Carpenter | Andrew Stevens | Matthew Tate | Sadao Milberg | Dean Wilde | |
| Dynegy | Other Suppliers | ✓ Glenn Haake | Barry Huddleston | | | | | |
| Energy Curtailment Specialists, Inc | Other Suppliers | Glen Smith | Stephen Lynch | Marie Pieniazek | Mike Jaeger | | | |
| Energy Spectrum | Other Suppliers | Gary David | Henry Hartstein | Aron Iskowitz | Ruben Brown | Arthur Pearson | | |
| EnerNoc | Other Suppliers | David Brewster | Aaron Breidenbaugh | | | | | |
| Epic Merchant Energy NY, LP | Other Suppliers | Michael Kinsey | Robert Erbrick | Pierre Tournois | ✓ Erik Abend | Gordon Scott | Wesley Anderson | |
| Exelon Generating Co. LLC | Other Suppliers Other Suppliers | Denise Foster | Jack Crowley | . iono rouniois | - Link Aberia | Sordon Stott | TTOSICY ANGESON | |
| Fortistar/Lockport Energy Associates, L.P. | Other Suppliers Other Suppliers | Tom Gesicki | Mark Younger | | | | | |
| | | | | Don Cohoiror | | | | |
| FPL Energy | Other Suppliers | ✓ David Applebaum | Fernando DaSilva | Ron Scheirer | ✓ Alan Ackerman | | | |
| Galt Power | Other Suppliers | ✓ Rick Mancini | Stephen Fernands | Bill Schofield | Alan Ackerman | | | |
| HQ Energy Services | Other Suppliers | ✓ Michel Prevost | Paul Norris | Erik Bellavance | | | | |
| Integrys Energy Services | Other Suppliers | Michael Haugh | | | | 1 | | |
| KeySpan Energy Services | Other Suppliers | Terrence Kain | Jim D'Andrea | Edwin Kichline | James Cross | John Vaughn | | |

New York Independent System Operator - Committee Membership

Management Committee - Attendance May 23, 2008 - Albany, NY - Parties Checked in Attendance

| Organization | Sector | Representative | Alternate1 | Alternate2 | Alternate3 | Alternate4 | Alternate5 | Proxy | Guest |
|---------------------------------------|-------------------------------|---------------------|--------------------|-----------------|-------------------|-------------------|-------------|-----------------|-------|
| Liberty Power Corp. | Other Suppliers | David Hernandez | | | | | | | |
| Morgan Stanley Capital Group | Other Suppliers | Patrick Murray | Karen Kochonies | Levon Kazarian | Doron Ezickson | Nikolai Markarian | | | |
| NRG Power Marketing | Other Suppliers | ✓ Brad Kranz | Lee Davis | | | | | | |
| Ontario Power Generation Inc. | Other Suppliers | Colin Anderson | ✓ Dave Barr | Ken Lacivita | Richard Gell | | | | |
| PPM Energy | Other Suppliers | Thresa Allen | T.H. Rawls | Tom Shields | | | | | |
| PP&L Energy Plus | Other Suppliers | Tom Hyzinski | ✓ Joseph Langan | Sharon Weber | | | | | |
| PSEG Energy Resources & Trade | Other Suppliers | ✓ Howard Fromer | Michael LaFalce | | | | | | |
| Reliant Energy Solutions Northeast | Other Suppliers | Richard Barlette | John Rohrback | Derek Bandera | | | | | |
| Sempra Energy Trading | Other Suppliers | Dan Staines | Maria Agovino | Scott Englander | Barry Trayers | | | | |
| SESCO Enterprises, LLC | Other Suppliers | Mike Schubiger | Jim Thoresen | - | | | | | |
| Strategic Energy LLC | Other Suppliers | Jason Barker | Jeff Knox | Pamela Melton | | | | | |
| U.S. Power Generating Co. | Other Suppliers | ✓ Liam Baker | Mark Sudbey | | | | | | |
| Long Island Power Authority | Public Power - Authorities | ✓ Kevin Jones | Jim Wittine | Dave Clarke | | | | | |
| New York Power Authority | Public Power - Authorities | ✓ William Palazzo | Scott Brown | Kim Byham | | | | | |
| American Lung Association | Public Power - Environmental | ✓ Christopher Young | Michael Seilback | | | | | | |
| American Wind Energy Association | Public Power - Environmental | ✓ Valerie Strauss | Carol Murphy | Rob Gramlich | | | | | |
| Environmental Advocates | Public Power - Environmental | ✓ Christopher Young | David Gahl | Robert Moore | | | | | |
| Nat'l Resources Defense Council | Public Power - Environmental | ✓ Christopher Young | Ashok Gupta | Dale Bryk | | | | | |
| Pace University | Public Power - Environmental | ✓ Christopher Young | Tom Bourgeois | Dan Rosenblum | | | | | |
| Scenic Hudson | Public Power - Environmental | ✓ Christopher Young | | | | | | | |
| 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 | | | | | | | |
| 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 | | ✓ Tom Rudebusch | | | | | |
| Village of Rockville Centre | Public Power - Munis & Co-ops | Paul Pallas | Jim Hamilton | Matthew Benesh | Jim Hamilton | Ken Moore | | ✓ Tom Rudebusch | |
| Village of Solvay | Public Power - Munis & Co-ops | Anthony Modafferi | ✓ Richard Bolbrock | Mark Cordeiro | | | | | |
| Village of Westfield | Public Power - Munis & Co-ops | Jim Hamilton | Matthew Benesh | Ken Moore | | | | | |
| Central Hudson Gas & Electric | Transmission Owners | Charles Freni | ✓ John Watzka | | | | | | |
| Consolidated Edison | Transmission Owners | Stuart Nachmias | ✓ Neil Butterklee | Deidre Altobell | | | | | |
| National Grid | Transmission Owners | ✓ Terron Hill | Madison Milhous | Bart Francy | Joseph Rossignoli | | | | |
| NY State Electric Gas (NYSEG) | Transmission Owners | ✓ Ray Kinney | ✓ Patti Caletka | Hank Masti | Cliff Olson | Denis Wickham | | | |
| Orange & Rockland, Inc. | Transmission Owners | None Assigned | | | | | | | |
| Rochester Gas & Electric | Transmission Owners | ✓ Ray Kinney | ✓ Patti Caletka | Hank Masti | Cliff Olson | Denis Wickham | | | |
| Ace Energy Company, Inc | Non-voting | Marie Pieniazek | Stephen Lynch | | | | | | |
| ACENY | Non-voting | Carol Murphy | ✓ Valerie Strauss | | | | | | |
| Ancona Consulting | Non-voting | Jerry Ancona | | | | | | | |
| Boundless Energy, L.L.C | Non-voting | John Tompkins | Chuck Gilbert | | | | | | |
| Caithness Energy, L.L.C | Non-voting | Ross Ain | Gary Keevill | Mitchell Garber | | | | | |
| Customized Energy Solutions | Non-voting | ✓ Rick Mancini | Stephen Fernands | Bill Schofield | ✓ Alan Ackerman | | | | |
| DTE Energy | Non-voting | Gregory Pakela | Raymond Wieszczyk | | | | | | |
| Ecogen, L.L.C | Non-voting | Tom Hagner | ., | | | | | | |
| Energetix, Inc. | Non-voting | Barney Farnsworth | | | | | | | |
| Fluent Energy | Non-voting | Michael Mastroianni | David Koplas | Margie Miller | | | | | |
| Hudson River Energy Group | Non-voting | Frank Radigan | Richard Canfield | | | | | | |
| Hydro-Quebec TransEnergie | Non-voting | Glenn Sylvain | | | | | | | |
| NYS Department of Public Service | Non-voting | Penny Rubin | Rajendra Addepalli | | | | | | |
| The Structure Group | Non-voting | Ishita Roy | Phung Nguyen | | | | | | |
| Tom Halleran | Non-voting | Tom Halleran | 3 34,4 | | | | | | |
| US Direct Energy Inc. | Non-voting | Marie Pieniazek | Stephen Lynch | Glen Smith | | | | | |
| William P. Short | Non-voting | William Short | Marc Schaefer | Joe DeVito | John Brodbeck | Ron Matlock | Paul Savage | Roberto Denis | |
| Acciona Wind Energy USA, LLC | Non-voting | Dan DuBois | Pete Zedick | | | | | | |
| zNew Member | Non-voting | None Assigned | . 515 2531610 | | | [| | | 1 |

NYISO and Hunton & Williams Members in Attendance:

✓ Ira Freilicher Hunton & Williams

New York Independent System Operator - Committee Membership

Management Committee - Attendance May 23, 2008 - Albany, NY - Parties Checked in Attendance

| Organization | Sector | Representative | Alternate1 | Alternate2 | Alternate3 | Alternate4 | Alternate5 | Proxy | Guest |
|-----------------|-------------------|----------------|------------|------------|------------|------------|------------|-------|-------|
| Ted Murphy | Hunton & Williams | I | I | I | I | I | I | I | I |
| | | | | | | | | | |
| Rob Fernandez | NYISO | | | | | | | | |
| Bob Hiney | NYISO | | | | | | | | |
| Nicole Bouchez | NYISO | | | | | | | | |
| Henry Chao | NYISO | | | | | | | | |
| Diane Peluso | NYISO | | | | | | | | |
| Rana Mukerji | NYISO | | | | | | | | |
| Elaine Robinson | NYISO | | | | | | | | |
| Alex Schnell | NYISO | | | | | | | | |
| Robb Pike | NYISO | | | | | | | | |
| Jim Alcombright | NYISO | | | | | | | | |
| Debbie Eckels | NYISO | | | | | | | | |
| Mary McGarvey | NYISO | | | | | | | | |
| Mike Swider | NYISO | | | | | | | | |
| Kate Hockford | NYISO | | | | | | | | |
| Pete Lemme | NYISO | | | | | | | | |
| Sheri Prevratil | NYISO | | | | | | | | |
| Ernie Cardone | NYISO | | | | | | | | |
| John Charlton | NYISO | | | | | | | | |
| Kathy Whitaker | NYISO | | | | | | | | |
| Andy Antinori | NYISO | | | | | | | | |

✓ = In attendance