

# **Management Committee Meeting**

**May 23, 2001  
The Desmond,  
Albany, NY**

## **Minutes of Meeting**

### **1. Introduction and Meeting Objectives**

Harvey Reed, Chairman of the Management Committee, convened the meeting at 10:12 A.M. Following introductions by the attendees, Mr. Reed announced that Bill Museler would present an overview of the proposed Automated Mitigation Procedure (AMP) and that a motion would be presented for the Management Committee's consideration. Parties would then be given an opportunity to present their views and questions to the NYISO for a response.

### **2. Consideration of ISO Staff/Board Review of Automated Mitigation Procedure (AMP)**

Bill Museler explained that the January 2001 Technical Conference underscored a number of market changes needed in order to be adequately prepared for the upcoming Summer Capability Period and that one of these issues was the need for the NYISO to be able to make either 24 or 48-hour Day-Ahead price corrections and the need for a circuit breaker to account for excessively high bids when the market was not workably competitive. Therefore, the NYISO, with the advice of its counsel, determined to implement the AMP as part of its existing Market Mitigation Program (MMP) without first seeking Federal Energy Regulatory Commission (FERC) approval.

In response to a complaint filed with the FERC, the NYISO was directed to file the AMP for approval and to answer several questions regarding the legality and operation of the AMP under the NYISO's existing Market Mitigation Measures.

On May 17, 2001, the NYISO made a Section 205 exigent circumstances filing with the FERC requesting implementation of the AMP effective June 15, 2001. The NYISO hoped to have the FERC act on the proposal at its June 13, 2001 meeting in order for the AMP to be useful during the summer capability period. The Board of Directors passed a resolution seeking the MC's concurrence with the Board's decision to go forward with the AMP.

The text of the motion before the Management Committee is as follows:

Motion for consideration at the May 23, 2001 MC meeting.

The Management Committee concurs with the Board's May 17, 2001 filing regarding its "Automated Mitigation Procedure," pursuant to the Board's exigent circumstances authority under Section 19.01 of the ISO Agreement, and requests the NYISO to file a written confirmation of such concurrence with FERC.

Chairman Reed read the motion to the parties participating via telephone. A discussion of the benefits and risks in implementing the AMP followed.

Citing out-of-state resources, one Market Participant stated that there was great uncertainty regarding the operation of the AMP and its effect on the market and that, as a consequence the AMP could force cheap supply (e.g., Pennsylvania coal units) away from the New York market. He added that the AMP process would not help anyone if a mitigation action is wrong, that the AMP goes beyond what was originally intended ( as a replacement to Bid caps), will hurt New York and should not be approved.

Bill Museler spoke to the benefits of the AMP in protecting against unjustified costs to the loads and in avoiding what occurred last summer. He added that the AMP has its limitations but the alternative, leaving things as they are, will lead to more events and prices like those of last June 26, 2000.

Other market participants argued the AMP is a problem because it adds uncertainty in the NY markets and will simply deter new entrants into the Day-Ahead market. It won't solve for high prices and load will shift to the Real Time market. They also cited the consultative process envisioned in the AMP as a problem raising questions about early morning questions, and how to appropriately assess risk premiums.

Mr. Museler reiterated that the MMU does allow market participants to bid high prices when their risk profile justifies it, that MMU will account for all costs in a bid and won't automatically exclude a bid, worries about unit trip potential can be dealt with.

He added that the consultative process is a rational way to balance the desire for several days to consult with a Market Participant and the need to avoid repeating last June 26, 2000.

In response to a question about the 50 MW exemption from AMP mitigation, the NYISO stated that it is open to discussing this feature beyond what was provided in the May 17, 2001 filing.

In response to another question regarding bidding price responsive load, the NYISO stated it has an obligation to review bids within the time window allowed.

Chuck King stated that the NYISO is willing to discuss risk premiums and strategies with Market Participants. In the MOU arena, the regional ISOs are working toward common market rules but not necessarily a common market structure. Different areas have

different levels of divestiture, which create substantive structural market differences. During a transition phase, it will take time to sort out appropriate solutions.

Several Market Participants discussed the inappropriateness of the AMP in a regional market, the lack of finality regarding reference prices, the imbalance the AMP adds to the Market Monitoring Plan, and the lack of a link between the AMP and an identified capacity deficiency.

The NYISO reiterated that Market Monitoring Plan's thresholds may be broadly defined but that it is a FERC approved device that tells us when to mitigate; that the AMP was developed within the FERC-approved framework and that it wouldn't be needed if we had more capacity as opportunities to exercise market power would decrease with increased capacity.

In response to another question, the NYISO explained that it would handle rational \$1000 bids by applying the rules; that it has let \$1000 prices stand in the past.

In response to a question regarding when multiple units are bidding in excess of \$150 and the impact test results in the need to mitigate, the NYISO verified that all units, identified with bids that exceed the threshold, will get mitigated but that even if the AMP is activated high bid prices may be accepted if they are there for legitimate reasons.

The NYISO added that that the AMP operates without regard to plant ownership -- bidding arrangements would be between the owner and the tolling service. It added that the \$150 "arming" threshold in the AMP could be changed without the need to make another FERC filing and that the Independent Market Advisor's analysis shows that at this time \$150 is the approximate level where market power can be identified.

Several participants asked whether the AMP could be redesigned to preclude the negative impacts that some think will occur or to reduce the uncertainty that keeps generators from coming into the market?

The NYISO indicated that it has scheduled a meeting for May 30, 2001 on the Technical Bulletins to clarify how the AMP will work as currently proposed. While the NYISO is willing to work with Market Participants, timing is important with respect to making changes. The FERC deadline for reply briefs is May 31, 2001. The NYISO isn't sure if the FERC will act on the filing at its June 13, 2001 meeting as we requested but it is extremely unlikely that any revisions could be approved by the FERC in such a short time. The need to have something ready for the summer period is important. With regard to whether there should be revisions to the AMP, Bill Museler reiterated that Staff can and will explore all options. Chuck King added that 18 companies have talked to the NYISO regarding their reference prices.

Support for the AMP was also voiced as needed to counter market power, that it should be stronger and that it is simplistic to make a causal impact relationship between the

AMP and the number of new entrants. In a transition market, if generators can “make money” they come to NY.

In response to another question, Mr. Museler explained the distinction between the AMP and TEPs. The Market Monitoring Plan provides for mitigation on a going forward basis. Notwithstanding TEPs authority, the NYISO can’t retroactively correct prices found to be competitive under normal circumstances.

In response to a question about a Real-Time AMP the NYISO said that it does not believe it is possible to apply the AMP to the Real Time market due to technical reasons (i.e., it takes time to review bids and run checks that can’t occur in a real time setting). The AMP would not operate correctly in Real Time. However, the Market Monitoring Unit has increased its staff over the last year and is now better able to research market conditions and identify actions and behaviors that could be construed as exercises of market power or abuse.

The Motion as previously proposed and seconded was read into the record for the benefit of the parties participating by telephone. Ballots were distributed to those in the room and phone participants voted via e-mail.

Motion #1, May 23, 2001, Motion for Consideration at the May 23, 2001 Management Committee Meeting passed with 61.46 % affirmative votes.

### **3. Adjourn**

The meeting was adjourned at 1:36 P.M.

## **NYISO Management Committee – Special Meeting**

May 23, 2001  
Desmond Hotel, Albany NY

### **MOTIONS FROM THE MEETING**

#### **Motion #1:**

The Management Committee concurs with the Board's May 17, 2001 filing regarding its "Automated Mitigation Procedure," made pursuant to the Board's exigent circumstances authority under Section 19.01 of the ISO Agreement, and requests the NYISO to file a written confirmation of such concurrence with FERC.

***(Motion passed with 61.46 % affirmative votes)  
(Vote conducted by Secret Ballot)***

#### **Motion # 2:**

Motion to adjourn the MC meeting

***(Motion passed unanimously)***

## New York Independent System Operator - Committee Membership

Management Committee - May 23, 2001 - Special Meeting in Albany - Members Checked in Attendance

| Organization                               | Sector                        | Representative         | Proxy              | Alternate1          | Alternate2            | Alternate3       | Alternate4 | Guest              |
|--|-------------------------------|------------------------|--------------------|---------------------|-----------------------|------------------|------------|--------------------|
| NYS Energy Research & Develop. Auth.       | End Use - Gov. Agency/Aggr.   | ✓ Paul DeCotis         |                    | Charles Kowalski    | ✓ Jeffrey Gerber      |                  |            |                    |
| The City of New York                       | End Use - Gov. Agency/Aggr.   | Jay Kooper             | ✓ Jonathan Wallach | Richard Miller      |                       |                  |            |                    |
| Alcoa/Reynolds Metals Company              | End Use - Large Consumers     | Leonard Singer         |                    | Robert Loughney     | ✓ Michael Mager       |                  |            |                    |
| Amerada Hess Corporation                   | End Use - Large Consumers     | John Schultz           |                    | Mark Wilson         | Michael DiBella       | Greg Sticka      |            |                    |
| ATCO Management Co.                        | End Use - Large Consumers     | Peter DiCapua          |                    | Scott Petersen      | George Diamantopoulos | Steven Latargia  |            |                    |
| IBM Corporation                            | End Use - Large Consumers     | Leonard Singer         |                    | Robert Loughney     | ✓ Michael Mager       |                  |            |                    |
| Occidental Chemical Corp.                  | End Use - Large Consumers     | Leonard Singer         |                    | Robert Loughney     | ✓ Michael Mager       |                  |            |                    |
| Praxair Inc.                               | End Use - Large Consumers     | Christian Lenci        |                    | Leonard Singer      | Robert Loughney       | ✓ Michael Mager  |            |                    |
| Xerox Corporation                          | End Use - Large Consumers     | Leonard Singer         |                    | Robert Loughney     | ✓ Michael Mager       |                  |            |                    |
| Metropolitan Transportation Authority      | End Use - Large Cons. Gov.    | ✓ Jesse Samberg        |                    | Gary Caplan         | Walter McCarroll      |                  |            |                    |
| Aaron Breidenbaugh                         | End Use - Small Consumers     | ✓ Aaron Breidenbaugh   |                    |                     |                       |                  |            |                    |
| Association for Energy Affordability, Inc. | End Use - Small Consumers     | David Hepinstall       | ✓ John Dowling     | Larry DeWitt        |                       |                  |            |                    |
| Beth Israel Health Care System             | End Use - Small Consumers     | Catherine Luthin       |                    | ✓ John Dowling      | Jennifer Kearney      | ✓ Tariq Niazi    |            | Doug Elfner        |
| Building and Realty Institute              | End Use - Small Consumers     | Herb Rose              |                    | Jeff Hanley         | Catherine Luthin      | ✓ John Dowling   |            | Jennifer Kearney   |
| Caithness Energy, L.L.C                    | End Use - Small Consumers     | Daniel McBrearty       |                    | Jack Feinstein      |                       |                  |            |                    |
| Citizens Advisory Panel                    | End Use - Small Consumers     | Gordian Raacke         | ✓ John Dowling     | Larry DeWitt        |                       |                  |            |                    |
| CNYC Inc. (Council of NY Coop & Condo)     | End Use - Small Consumers     | Herb Rose              |                    | MaryAnn Rothman     | Catherine Luthin      | ✓ John Dowling   |            | Jennifer Kearney   |
| Columbia University                        | End Use - Small Consumers     | Catherine Luthin       |                    | ✓ John Dowling      | Jennifer Kearney      | ✓ Tariq Niazi    |            | Doug Elfner        |
| Hudson River Energy Group                  | End Use - Small Consumers     | Frank Radigan          |                    |                     |                       |                  |            |                    |
| Mount Sinai Medical Center                 | End Use - Small Consumers     | Catherine Luthin       |                    | ✓ John Dowling      | Jennifer Kearney      | ✓ Tariq Niazi    |            | Doug Elfner        |
| New York Energy Buyers Forum               | End Use - Small Consumers     | Catherine Luthin       |                    | ✓ John Dowling      | Jennifer Kearney      | ✓ Tariq Niazi    |            | Doug Elfner        |
| New York Presbyterian Hospital             | End Use - Small Consumers     | Catherine Luthin       |                    | ✓ John Dowling      | Jennifer Kearney      | ✓ Tariq Niazi    |            | Doug Elfner        |
| New York University                        | End Use - Small Consumers     | Catherine Luthin       |                    | ✓ John Dowling      | Jennifer Kearney      | ✓ Tariq Niazi    |            | Doug Elfner        |
| Refined Sugars, Inc.                       | End Use - Small Consumers     | John Gebhard           |                    | Paul Faia           | Catherine Luthin      | ✓ John Dowling   |            | Jennifer Kearney   |
| William P. Short                           | End Use - Small Consumers     | William Short          |                    |                     |                       |                  |            |                    |
| NY State Consumer Protection Board         | End Use - State Agency        | ✓ Tariq Niazi          |                    | Doug Elfner         |                       |                  |            |                    |
| AES NY                                     | Generation Owners             | ✓ Christopher Wentlent |                    | Rick Santoroski     |                       |                  |            |                    |
| American National Power, Inc.              | Generation Owners             | Dorothy Capra          |                    | Bill Henson         |                       |                  |            |                    |
| CH Resources                               | Generation Owners             | Gary Thorn             |                    | Gary Miller         | Diane Seitz           |                  |            |                    |
| East Coast Power                           | Generation Owners             | Gary Keevill           |                    | Asavari Alvarez     |                       |                  |            | ✓ Roy Shanker      |
| Edison Mission Marketing & Trading         | Generation Owners             | ✓ William Roberts      |                    | Robert Agnello      |                       |                  |            |                    |
| Energy Nuclear Northeast                   | Generation Owners             | ✓ Marc Potkin          |                    | William Stone       |                       |                  |            |                    |
| Indeck Energy Services                     | Generation Owners             | Mike Janczak           |                    | Mike Ferguson       | ✓ Mark Younger        |                  |            |                    |
| KeySpan Ravenswood, Inc                    | Generation Owners             | Howard Kosel           |                    | James Brennan       | Dick Ackerson         | Ron Lukas        |            | ✓ Terrence Kain    |
| Mirant New York, Inc.                      | Generation Owners             | Joe Holtman            |                    | Mark Petro          | ✓ Doreen Saia         |                  |            |                    |
| NRG Energy                                 | Generation Owners             | ✓ Joe DeVito           |                    | Paul Savage         | Marc Dworkin          | Ruben Brown      |            | Peter Chamberlain  |
| Orion Power New York                       | Generation Owners             | Mark Sudbey            |                    | Janet Audunson      | ✓ John Reese          |                  |            |                    |
| PG&E Generating                            | Generation Owners             | ✓ Steve McDonald       |                    | Jeff Simmons        |                       |                  |            |                    |
| PSEG Energy Resources & Trade              | Generation Owners             | ✓ James Hebson         |                    | Michael LaFalce     |                       |                  |            | ✓ Bob Logan        |
| Sithe Energies, Inc.                       | Generation Owners             | Tim Bush               |                    | ✓ Garry Brown       | David Applebaum       |                  |            | ✓ Glenn Haake      |
| TransCanada Power Marketing                | Generation Owners             | William Taylor         | ✓ Peter Brown      | Elaine Beaudry      |                       |                  |            |                    |
| NYS Department of Public Service           | Non-voting                    | ✓ Saul Rigberg         |                    | Joel Brainard       |                       |                  |            | ✓ Tom Dvorsky      |
| 1st Rochdale Cooperative NYC               | Other Suppliers               | ✓ Phyllis Kessler      |                    | Gregory Wortham     |                       |                  |            |                    |
| Advantage Energy, Inc.                     | Other Suppliers               | Kyle Storie            |                    |                     |                       |                  |            |                    |
| Aquila Energy Marketing Corp.              | Other Suppliers               | Jason Stever           |                    | ✓ Peter Brown       | David Wiesner         | Pamela VanHorn   |            | Richard Mooney     |
| Automated Power Exchange (APX)             | Other Suppliers               | Jim Verna              |                    | ✓ Glen McCartney    |                       |                  |            |                    |
| Cinergy Capital and Trading                | Other Suppliers               | Walt Yeager            |                    | Jan Bagnall         |                       |                  |            |                    |
| Cinergy Services                           | Other Suppliers               | Walt Yeager            |                    | Jan Bagnall         |                       |                  |            |                    |
| Con Edison Energy                          | Other Suppliers               | Ken Bekman             |                    | Ivan Kimball        |                       |                  |            |                    |
| Con Edison Solutions                       | Other Suppliers               | Ken Bekman             |                    | Stephen Wemple      |                       |                  |            |                    |
| Connectiv                                  | Other Suppliers               | ✓ Steve Huntoon        |                    | Bill Fehr           |                       |                  |            |                    |
| Constellation Power Source                 | Other Suppliers               | ✓ Harvey Reed          |                    | David Taylor        |                       |                  |            |                    |
| Duke Energy North America, LLC             | Other Suppliers               | ✓ Ronald Matlock       |                    | Del Disher          |                       |                  |            |                    |
| Dynergy                                    | Other Suppliers               | Chad Wagner            |                    | ✓ Matthew Picardi   |                       |                  |            | ✓ Steve Huntoon    |
| El Paso Merchant Energy                    | Other Suppliers               | ✓ Alan Foster          |                    | Eric Stoerr         |                       |                  |            |                    |
| Energetix, Inc.                            | Other Suppliers               | Barney Farnsworth      |                    |                     |                       |                  |            |                    |
| Enron Power Marketing Inc.                 | Other Suppliers               | ✓ Howard Fromer        |                    |                     |                       |                  |            |                    |
| Exelon Generation - Power Team             | Other Suppliers               | ✓ Regina Carrado       |                    | ✓ Garry Brown       | David Applebaum       | Tim Bush         |            | Jack Crowley       |
| FPL Energy                                 | Other Suppliers               | Roberto Denis          |                    | Bill Fenerty        |                       |                  |            |                    |
| HQ Energy Services                         | Other Suppliers               | Benoit Goyette         |                    | Michel Prevost      | Paul Norris           | Joel Zipp        |            | ✓ Gunnar Birgisson |
| KeySpan Energy Services                    | Other Suppliers               | Ron Lukas              |                    | Ruben Brown         | Peter Chamberlain     | John Smith       |            |                    |
| MEGA (Merchant Energy Group of the Arme)   | Other Suppliers               | Joseph Limone          |                    | John Carmody        |                       |                  |            |                    |
| Morgan Stanley Capital Group               | Other Suppliers               | Patrick Murray         |                    | Karen Kochonies     | Levon Kazarian        | ✓ Doron Ezickson |            |                    |
| New Energy Inc.                            | Other Suppliers               | Peter Duprey           |                    | Stephen Fernands    |                       |                  |            |                    |
| Niagara Mohawk Energy Marketing            | Other Suppliers               | Marc Overdyk           |                    | Jim Cifaratta       |                       |                  |            |                    |
| NU / Select Energy                         | Other Suppliers               | Gunnar Jorgensen       |                    | ✓ James Scheiderich |                       |                  |            |                    |
| Ontario Power Generation Inc.              | Other Suppliers               | ✓ Barry Green          |                    | Tasos Karatsoreos   | Ken Lacivita          |                  |            |                    |
| PP&L Energy Plus                           | Other Suppliers               | John Brodbeck          | ✓ Glen McCartney   |                     | Roger Dolan           | Garreth Kirkner  |            |                    |
| PSEG Energy Technologies Inc.              | Other Suppliers               | Patricia Esposito      |                    | Ken Lempicki        |                       |                  |            |                    |
| Sempra Energy Trading                      | Other Suppliers               | Bill Winget            |                    | Dana Volpe          | ✓ Russel Like         |                  |            |                    |
| Strategic Energy LLC                       | Other Suppliers               | ✓ Jace Cochrane        |                    | Jeffrey Knox        | James McCormick       | Lisa Barton      |            |                    |
| Strategic Power Management, Inc.           | Other Suppliers               | Dan Duthie             |                    | ✓ Mario DiValentino |                       |                  |            |                    |
| TransEnergie U.S. Ltd.                     | Other Suppliers               | José Rotger            |                    | Michael Jacobs      |                       |                  |            |                    |
| Williams Energy Marketing & Trading Co.    | Other Suppliers               | Mike Grim              |                    | Dennis Keener       | Robert O'Connell      |                  |            |                    |
| Long Island Power Authority                | Public Power - Authorities    | ✓ Jim Parmelee         |                    | Seth Hulkower       | Alan Elberfield       |                  |            |                    |
| New York Power Authority                   | Public Power - Authorities    | ✓ Robert Hiney         |                    | ✓ William Palazzo   | Kim Byham             |                  |            |                    |
| American Wind Energy Association           | Public Power - Environmental  | David Wooley           | ✓ John Dowling     | Larry DeWitt        |                       |                  |            |                    |
| Environmental Advocates                    | Public Power - Environmental  | Anne Reynolds          | ✓ John Dowling     | Larry DeWitt        |                       |                  |            |                    |
| Nat'l Resources Defense Council            | Public Power - Environmental  | Dale Bryk              | ✓ John Dowling     | Larry DeWitt        |                       |                  |            |                    |
| Pace University                            | Public Power - Environmental  | Edward Smeloff         | ✓ John Dowling     | Larry DeWitt        |                       |                  |            |                    |
| Scenic Hudson                              | Public Power - Environmental  | Larry DeWitt           | ✓ John Dowling     |                     |                       |                  |            |                    |
| Bath Electric, Gas & Water Systems         | Public Power - Munis & Co-ops | Neil Wrinkle           | ✓ Tom Rudebusch    | ✓ Paul Pallas       | Jim Hamilton          | Jack Brown       |            | Ken Moore          |
| City of Jamestown Board of Pub. Util.      | Public Power - Munis & Co-ops | ✓ Michael Darroch      |                    | Wally Haase         | ✓ Tom Rudebusch       |                  |            |                    |
| Plattsburgh Municipal Lighting Dept.       | Public Power - Munis & Co-ops | Jack Brown             |                    | ✓ Paul Pallas       | ✓ Tom Rudebusch       |                  |            |                    |
| Village of Fairport                        | Public Power - Munis & Co-ops | Ken Moore              |                    | ✓ Tom Rudebusch     | ✓ Paul Pallas         |                  |            |                    |
| Village of Freeport                        | Public Power - Munis & Co-ops | Hubert Bianco          |                    | Robert Kortright    |                       |                  |            |                    |

## New York Independent System Operator - Committee Membership

Management Committee - May 23, 2001 - Special Meeting in Albany - Members Checked in Attendance

| Organization                  | Sector                        | Representative  | Proxy               | Alternate1             | Alternate2     | Alternate3 | Alternate4   | Guest        |
|-------------------------------|-------------------------------|-----------------|---------------------|------------------------|----------------|------------|--------------|--------------|
| Village of Rockville Centre   | Public Power - Munis & Co-ops | ✓ Paul Pallas   | ✓ Tom Rudebusch     | Jim Hamilton           | Jack Brown     | Ken Moore  | Neil Wrinkle |              |
| Village of Westfield          | Public Power - Munis & Co-ops | Jim Hamilton    | ✓ Tom Rudebusch     | ✓ Paul Pallas          | Neil Wrinkle   | Jack Brown | Ken Moore    |              |
| Central Hudson Gas & Electric | Transmission Owners           | ✓ Charles Freni |                     | John Watzka            | Ronald Brand   |            |              |              |
| Consolidated Edison           | Transmission Owners           | Robert Saya     |                     | ✓ Joseph Oates         | Bill Jaeger    |            |              | ✓ Paul Gioia |
| Niagara Mohawk Power Company  | Transmission Owners           | Clement Nadeau  |                     | ✓ Jerry Ancona         | ✓ Martin Amati |            |              |              |
| NY State Electric Gas (NYSEG) | Transmission Owners           | Denis Wickham   | David Kimiecik(BIC) | ✓ Raymond Kinney       | Hank Masti     |            |              |              |
| Orange & Rockland, Inc.       | Transmission Owners           | Phil Nannery    |                     |                        |                |            |              |              |
| Rochester Gas & Electric      | Transmission Owners           | Clifton Olson   |                     | ✓ Laurie King-Pirchner |                |            |              |              |
| New Member                    | Non-voting                    |                 |                     |                        |                |            |              |              |
| New Member                    | Non-voting                    |                 |                     |                        |                |            |              |              |

**NYISO and Hunton & Williams Members in Attendance:**

|                 |                   |
|-----------------|-------------------|
| Ira Freilicher  | Hunton & Williams |
| Gina Fedele     | Hunton & Williams |
| ✓ James Schmidt | Hunton & Williams |
| ✓ Bill Young    | Hunton & Williams |
| ✓ Kristen Kranz | NYISO             |
| ✓ Chuck King    | NYISO             |
| ✓ John Cutting  | NYISO             |
| ✓ Bill Museler  | NYISO             |
| ✓ Leigh Bullock | NYISO             |
| ✓ John Buechler | NYISO             |
| ✓ Mollie Lampi  | NYISO             |
| ✓ Rob Fernandez | NYISO             |
| Andy Hartshorn  | Navigant          |

**Key:**

- ✓ = In attendance
- ✓ = In attendance by teleconferencing