

NYISO Management Committee Meeting

Special Meeting

October 30, 2003

Teleconference

Draft MINUTES OF THE MEETING

1. Introduction and Meeting Objectives

Joe Oates called the meeting to order at 10:02 AM and welcomed the members of the Management Committee ("MC").

Mr. Oates explained the objective for today's meeting isto consider and vote on SMD Real Time Scheduling ("RTS") tariff revisions.

2. Overview of Standard Market Design ("SMD") 2 – RTS Tariff Revisions

Ted Murphy, of Hunton and Williams, reported on revisions that have been made to SMD2 tariff language. All language is posted on the NYISO website under OASIS-SMD2 website.

Jim Savitt then stated that the specific methodology and numbers used to determine the time-of-day adder for startup reference levels did not belong in the Tariff (Attachment H). He said that such technical details were more properly articulated in a technical bulletin. He said that he would be bringing more details on the startup adder calculation to the AMP / in-City Task Force.

In response to a question, Rob Pike confirmed that the ISO would continue to explore the capabilities for off-dispatch units to be economically scheduled by RTC without having to be on-dispatch.

Mr. Murphy confirmed that the filing letter would state that there are placeholders in the tariff that would allow Demand Side Resources to provide non-synchronized operating reserves once certain software issues are addressed, and that the NYISO will initiate discussions aimed at allowing Demand Side Resources to provide other ancillary services in the event that the Reliability Rules are revised to permit it.

Mollie Lampi confirmed that the NYISO will continue to discuss the design of RTD-CAM with Market Participants and would pursue further tariff changes at the appropriate time if necessary.

Howard Fromer, of PSEG Energy Resources, noted that there is a NYISO position paper that addresses this issue included with today's meeting materials.

Ms. Lampi noted that the final tariff sheets will be posted five (5) days prior to filing with FERC to allow MPs a chance to identify changes which are expected to be only ministerial. The three committee chairs (MC, BIC and OC) will review these ministerial changes prior to filing.

Ms. Lampi agreed that the NYISO would post a clean copy of the tariff to the Web.

Mark Younger proposed additional language to the motion that provides for final approval of tariff language by the committee chairs prior to filing.

Motion #1:

The Management Committee, having reviewed the market changes that the SMD2, Real Time Scheduling ("RTS") project will require, as presented at the October 17 Management Committee meeting and in recognition of the tariff amendments required for the SMD2 RTS project which were posted to the NYISO website October 20, 2003, as updated October 27, 2003, and which were presented, in outline form, today, hereby approves the SMD2 RTS proposal and recommends to the NYISO Board that it also approve the SMD2, RTS proposal and direct that necessary tariff amendments be filed with FERC under Section 205 of the Federal Power Act. Prior to filing the tariff language for the SMD2 RTS proposal, any changes from what was posted for this special MC Meeting shall be submitted by the ISO to the MC, BIC and OC Chairs for review and final approval. This approval recognizes that NYISO and MPs will work together to review the results of market trials and pursue through tariff amendments or otherwise, modifications that appear necessary to fulfill the indicated intentions, and to address undesirable results that are identified through the market trials process.

(Motion passed unanimously with abstentions)

3. New Business

None

4. Adjourn

The meeting adjourned at approximately 10:44PM.

NYISO Management Committee – Special Meeting

October 30, 2003

Conference Call Meeting

MOTIONS FROM THE MEETING

Motion #1:

The Management Committee, having reviewed the market changes that the SMD2, Real Time Scheduling (“RTS”) project will require, as presented at the October 17 Management Committee meeting and in recognition of the tariff amendments required for the SMD2 RTS project which were posted to the NYISO website October 20, 2003, as updated October 27, 2003, and which were presented, in outline form, today, hereby approves the SMD2 RTS proposal and recommends to the NYISO Board that it also approve the SMD2, RTS proposal and direct that necessary tariff amendments be filed with FERC under Section 205 of the Federal Power Act. Prior to filing the tariff language for the SMD2 RTS proposal, any changes from what was posted for this special MC Meeting shall be submitted by the ISO to the MC, BIC and OC Chairs for review and final approval. This approval recognizes that NYISO and MPs will work together to review the results of market trials and pursue through tariff amendments or otherwise, modifications that appear necessary to fulfill the indicated intentions, and to address undesirable results that are identified through the market trials process.

(Motion passed unanimously by a show of hands with abstentions)

New York Independent System Operator - Committee Membership

Management Committee - Attendance October 30, 2003 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NYS Energy Research & Develop. Auth. The City of New York	End Use - Gov. Agency/Aggr. End Use - Gov. Agency/Aggr.	Paul DeCotis ✓ Michael Delaney	✓ David Coup Gil Quiniones	Erin Hogan Scott Butler	Chris Hall Jonathan Wallach	John Spath			
Alcoa/Reynolds Metals Company ATCO Management Co. IBM Corporation	End Use - Large Consumer End Use - Large Consumer End Use - Large Consumer	✓ Robert Loughney Peter DiCapua ✓ Robert Loughney	Michael Mager Scott Petersen Michael Mager	George Diamantopoulos					
Occidental Chemical Corp. Praxair Inc. Xerox Corporation	End Use - Large Consumer End Use - Large Consumer End Use - Large Consumer	✓ Robert Loughney Christian Lenci ✓ Robert Loughney	Michael Mager Michael Mager Michael Mager	Michael Mager					
Metropolitan Transportation Authority Association for Energy Affordability, Inc. Beth Israel Health Care System	End Use - Large Cons. Gov. End Use - Small Consumer End Use - Small Consumer	✓ David Hepinstall Catherine Luthin Herb Rose	✓ Larry DeWitt ✓ John Dowling Judith Mondre	Jennifer Kearney Ted Lee	✓ Tariq Niazi ✓ Tariq Niazi	Doug Elfner			
Building and Realty Institute Citizens Advisory Panel CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumer End Use - Small Consumer End Use - Small Consumer	Gordian Raacke Herb Rose Catherine Luthin	✓ Larry DeWitt MaryAnn Rothman ✓ John Dowling	Judith Mondre Jennifer Kearney	Ted Lee ✓ Tariq Niazi	✓ Tariq Niazi Doug Elfner			
Columbia University Mount Sinai Medical Center New York Energy Buyers Forum	End Use - Small Consumer End Use - Small Consumer End Use - Small Consumer	Catherine Luthin Catherine Luthin Herb Rose	✓ John Dowling ✓ John Dowling Ted Lee	Jennifer Kearney David Bomke	✓ Tariq Niazi ✓ Tariq Niazi	Doug Elfner Doug Elfner			
New York Presbyterian Hospital New York University Refined Sugars, Inc.	End Use - Small Consumer End Use - Small Consumer End Use - Small Consumer	Catherine Luthin John Gebhard ✓ Tariq Niazi	✓ John Dowling John Dowling Quintin George	Jennifer Kearney Catherine Luthin	✓ Tariq Niazi ✓ John Dowling	Doug Elfner Doug Elfner Jennifer Kearney			
NY State Consumer Protection Board AES NY American National Power, Inc.	Generation Owners Generation Owners Generation Owners	✓ Christopher Wentlent Dorothy Capra Greg Banhazl	Rick Santoroski Bill Henson Leonard Singer	Charles Sjoberg					
Astoria Energy LLC Calpine East Coast Power	Generation Owners Generation Owners Generation Owners	Thomas Kaslow Gary Keevill William Roberts	Tracee Bersani Asavari Alvarez Robert Agnello	Richard Felak	Jeffrey Ellis				✓ Roy Shanker
Edison Mission Marketing & Trading Entergy Nuclear Northeast Indeck Energy Services	Generation Owners Generation Owners Generation Owners	✓ Marc Potkin Mike Ferguson	William Stone John Schrage ✓ Mark Younger	Ron Mackowiak ✓ Mark Younger					
KeySpan Ravenswood, LLC Mirant New York, Inc. Orion Power New York	Generation Owners Generation Owners Generation Owners	✓ James Brennan Susann Felton John Reese	Rich Hohlman ✓ Doreen Saia Bruce Bleiweis	✓ James D'Andrea Vicki Lynch	Terrence Kain	Ron Lukas			
PG&E Generating Sithe Energies, Inc. TransCanada Power Marketing	Generation Owners Generation Owners Generation Owners	Dan Dubois Linda Clarke William Taylor	Dan Whyte ✓ David Applebaum Elaine Beaudry	Regina Carrado					
1st Rochdale Cooperative NYC Advantage Energy, Inc. Agway Energy Services, Inc.	Other Suppliers Other Suppliers Other Suppliers	Gregory Wortham Kyle Storie Russell Miller	✓ Jim Scheiderich Kevin Laguardia Peter Brown	Blas Hernandez David Wiesner	Pamela VanHorn	Richard Mooney	✓ Susan Chamberlin		
Amerada Hess Corporation Aquila Energy Marketing Corp. Cinergy Capital and Trading	Other Suppliers Other Suppliers Other Suppliers	Hemant Jain Jerry Coffey Jason Barker	Walt Yeager Ivan Kimball Stephen Wemple						
Con Edison Energy Con Edison Solutions Conectiv	Other Suppliers Other Suppliers Other Suppliers	Ken Bekman Ken Bekman Bill Fehr	John Foreman John Foreman Carrie CullenHitt	Steve Fernands Mary Lynch	Carrie CullenHitt				
Constellation New Energy Inc. Constellation Power Source Coral Power, LLC	Other Suppliers Other Suppliers Other Suppliers	Peter Duprey Daniel Allegritti ✓ Matt Picardi	✓ Glen McCartney Marc Overdyk Lou Oberski	Steve Fernands Mary Lynch Dave French					
Dominion Energy Marketing, Inc. Duke Energy North America, LLC Dynergy	Other Suppliers Other Suppliers Other Suppliers	Wes Walker Stacy Dimou ✓ Alan Foster	Del Disher Jason Cox Kevin White	Kevin White	Tom May	Steve Vavrik			
ECONergy El Paso Merchant Energy Exelon Generation - Power Team	Other Suppliers Other Suppliers Other Suppliers	Saul Horowitz Gary Keevill Linda Clarke	✓ Tom Halleran Asavari Alvarez ✓ David Applebaum	✓ Russel Like Regina Carrado					
Fortistar/Lockport Energy Associates, L.P. FPL Energy HQ Energy Services	Other Suppliers Other Suppliers Other Suppliers	Roger Kelley Fernando DaSilva ✓ Christian Desilets	✓ David Applebaum Tom Gesicki Michel Prevost	✓ Glenn Haake					
KeySpan Energy Services Mirabito Gas & Electric, Inc. Morgan Stanley Capital Group	Other Suppliers Other Suppliers Other Suppliers	Ron Lukas Russ Southard Patrick Murray	Ruben Brown ✓ Jim Scheiderich Karen Kochonies	Paul Norris Peter Chamberlain Levon Kazarian	Benoit Goyette John Smith Doron Ezickson	Nikolai Markarian			
NRG Power Marketing	Other Suppliers	Joe DeVito	✓ Tim Foxen	Peter Chamberlain					

New York Independent System Operator - Committee Membership

Management Committee - Attendance October 30, 2003 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
NU / Select Energy	Other Suppliers	Gunnar Jorgensen	✓ Jim Scheiderich						
Ontario Power Generation Inc.	Other Suppliers	✓ Barry Green	Tasos Karatsoreos	Ken Lacivita					
PP&L Energy Plus	Other Suppliers	John Brodbeck	Roland Moor	David Smith					
PSEG Energy Resources & Trade	Other Suppliers	✓ Howard Fromer	Michael LaFalce						
Reliant Energy Services, Inc.	Other Suppliers	Bruce Bleiweis	John Reese	Liam Baker					
Sempra Energy Trading	Other Suppliers	✓ Tom Halleran	Dan Staines	✓ Russel Like	Mally Becker	Bob Chilton			
Strategic Energy LLC	Other Suppliers	✓ Francis Pullaro	Michael Swider	Jeffrey Knox	James McCormick	Matt Morais			
Strategic Power Management, Inc.	Other Suppliers	Dan Duthie	Mario DiValentino						
Transalta (formerly MEGA)	Other Suppliers	Bob Sadowsky	Jubran Whalan						
TransÉnergie U.S. Ltd.	Other Suppliers	José Rotger	Michael Jacobs						
Williams Energy Marketing & Trading Co.	Other Suppliers	David Singer	Dennis Keener						
Long Island Power Authority	Public Power - Authorities	Jim Parmelee	Bill Killgoar	Seth Hulkower	✓ Kevin Jones				
New York Power Authority	Public Power - Authorities	Robert Hiney	✓ William Palazzo	Kim Byham					
American Wind Energy Association	Public Power - Environmental	David Wooley	✓ Larry DeWitt						
Environmental Advocates	Public Power - Environmental	Anne Reynolds	✓ Larry DeWitt						
Nat'l Resources Defense Council	Public Power - Environmental	Dale Bryk	✓ Larry DeWitt						
Pace University	Public Power - Environmental	Edward Smeloff	✓ Larry DeWitt						
Scenic Hudson	Public Power - Environmental	✓ Larry DeWitt							
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Paul Pallas	Matthew Benesh	Jim Hamilton	Jack Brown	Ken Moore	✓ Tim Bush		
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	✓ Michael Darroch	David Gustafson	Wally Haase	✓ Tom Rudebusch				
Plattsburgh Municipal Lighting Dept.	Public Power - Munis & Co-ops	Jack Brown	Paul Pallas	✓ Tim Bush					
Village of Fairport	Public Power - Munis & Co-ops	Ken Moore	✓ Tim Bush	Paul Pallas					
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco	Anthony Fiore						
Village of Rockville Centre	Public Power - Munis & Co-ops	Paul Pallas	Jim Hamilton	Jack Brown	Ken Moore	Matthew Benesh	✓ Tim Bush	✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	Paul Pallas	Matthew Benesh	Jack Brown	Ken Moore			
Central Hudson Gas & Electric	Transmission Owners	✓ Charles Freni	✓ John Watzka						
Consolidated Edison	Transmission Owners	✓ Joe Oates	Terry Agriss	Neil Butterklee					
National Grid	Transmission Owners	Jerry Ancona	✓ Wes Yeomans	Peter Flynn	Herb Schrayshuen	Bart Franey	Masheed Rosenqvist		✓ Nachmias, Sasson, G
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			
Caithness Energy, L.L.C	Non-voting	Ross Ain	Jack Feinstein						
Cianbro Corporation	Non-voting	Chuck Hewett	John Tompkins						
Customized Energy Solutions	Non-voting	✓ Rick Mancini	Stephen Fernands	Bill Schofield					
Energetix, Inc.	Non-voting	Barney Farnsworth							
Hudson River Energy Group	Non-voting	Frank Radigan							
Hydro-Quebec TransEnergie	Non-voting	Glenn Sylvain	Mario Boucher						
NYS Department of Public Service	Non-voting	Penny Rubin	Rajendra Addepalli						✓ Bill Heinrich
The Structure Group	Non-voting	Bob Furry	Alex Lago						
William P. Short	Non-voting	✓ William Short	Marc Schaefer	Joe DeVito	John Brodbeck	Ron Matlock	Paul Savage	Roberto Denis	
zNew Member	Non-voting	None Assigned							
zNew Member	Non-voting	None Assigned							

NYISO and Hunton & Williams Members in Attendance:

- ✓ Ted Murphy Hunton & Williams
- ✓ Bill Young Hunton & Williams
- James Schmidt Hunton & Williams
- Rob Fernandez NYISO
- ✓ Bill Museler NYISO
- ✓ Chuck King NYISO
- ✓ Mollie Lampi NYISO
- ✓ Bob Thompson NYISO
- ✓ Rick Gonzales NYISO
- ✓ Elaine Robinson NYISO
- ✓ Kristen Kranz NYISO
- ✓ Leigh Bullock NYISO
- ✓ Ray Stalter NYISO
- ✓ Debbie Eckels NYISO
- ✓ Jim Savitt NYISO
- ✓ Bob Ricketts NYISO

New York Independent System Operator - Committee Membership

Management Committee - Attendance October 30, 2003 - Albany, NY - Parties Checked in Attendance

Organization	Sector	Representative	Alternate1	Alternate2	Alternate3	Alternate4	Alternate5	Proxy	Guest
✓ Kathy Whitaker	NYISO								
✓ Andrew Hartshorn	NYISO/LECG								

Key:

✓ = In attendance