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 is to 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.

Mr. Bush stated that he continues to have concerns about the design of RTD-CAM, as it relates to the re-establishment of spinning reserve following a unit loss. Mollie Lampi confirmed that the NYISO will continue to discuss the design of RTD-CAM with Market

Participants and would pursue further <u>design and / or</u> 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:

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(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.	End Use - Gov. Agency/Aggr.	Paul DeCotis	✓ David Coup	Erin Hogan	Chris Hall	John Spath			
The City of New York	End Use - Gov. Agency/Aggr.	✓ Michael Delaney	Gil Quiniones	Scott Butler	Jonathan Wallach				
Alcoa/Reynolds Metals Company	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
ATCO Management Co.	End Use - Large Consumer	Peter DiCapua	Scott Petersen	George Diamantopoulos					
IBM Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Occidental Chemical Corp.	End Use - Large Consumer	✓ Robert Loughney	Michael Mager						
Praxair Inc.	End Use - Large Consumer	Christian Lenci	✓ Robert Loughney	Michael Mager					
Xerox Corporation	End Use - Large Consumer	✓ Robert Loughney	Michael Mager	_					
Metropolitan Transportation Authority	End Use - Large Cons. Gov.	✓ Jesse Samberg	Gary Caplan	Walter McCarroll					
Association for Energy Affordability, Inc.	End Use - Small Consumer	David Hepinstall	✓ Larry DeWitt						
Beth Israel Health Care System	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Building and Realty Institute	End Use - Small Consumer	Herb Rose	Judith Mondre	Ted Lee	✓ Tariq Niazi				
Citizens Advisory Panel	End Use - Small Consumer	Gordian Raacke	✓ Larry DeWitt						
CNYC Inc. (Council of NY Coop & Condo)	End Use - Small Consumer	Herb Rose	MaryAnn Rothman	Judith Mondre	Ted Lee	✓ Tariq Niazi			
Columbia University	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
Mount Sinai Medical Center	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York Energy Buyers Forum	End Use - Small Consumer	Herb Rose	Ted Lee	David Bomke	✓ Tariq Niazi				
New York Presbyterian Hospital	End Use - Small Consumer	Catherine Luthin	✓ John Dowling	Jennifer Kearney	✓ Tariq Niazi	Doug Elfner			
New York University	End Use - Small Consumer	Catherine Luthin	 ✓ John Dowling 	Jennifer Kearney	 ✓ Tariq Niazi ✓ Tariq Niazi 	Doug Elfner			
Refined Sugars, Inc.	End Use - Small Consumer	John Gebhard	Quintin George	Catherine Luthin	✓ John Dowling	Jennifer Kearney			
NY State Consumer Protection Board	End Use - State Agency	✓ Tariq Niazi	Doug Elfner		John Dowing	Jenniel Keamey			
AES NY	Generation Owners	 ✓ Christopher Wentlent 	Rick Santoroski	Charles Sjoberg					
American National Power, Inc.	Generation Owners	Dorothy Capra	Bill Henson	Charles Sjoberg					
Astoria Energy LLC	Generation Owners	Greg Banhazl	Leonard Singer	Richard Felak					
Calpine	Generation Owners	Thomas Kaslow	Tracee Bersani	Richard Felak					C Davi Ohaaliaa
East Coast Power	Generation Owners	Gary Keevill	Asavari Alvarez						 Roy Shanker
Edison Mission Marketing & Trading	Generation Owners	William Roberts	Robert Agnello	Jeffrey Ellis					
Entergy Nuclear Northeast	Generation Owners	✓ Marc Potkin	William Stone	Ron Mackowiak					
Indeck Energy Services	Generation Owners	Mike Ferguson	John Schrage	✓ Mark Younger					
KeySpan Ravenswood, LLC	Generation Owners	James Brennan	Rich Hohlman	Dick Ackerson	✓ James D'Andrea	Terrence Kain	Ron Lukas		
Mirant New York, Inc.	Generation Owners	Susann Felton	✓ Doreen Saia	Vicki Lynch					
Orion Power New York	Generation Owners	John Reese	Bruce Bleiweis						
PG&E Generating	Generation Owners	Dan Dubois	Dan Whyte						
Sithe Energies, Inc.	Generation Owners	Linda Clarke	 David Applebaum 	Regina Carrado					
TransCanada Power Marketing	Generation Owners	William Taylor	Elaine Beaudry						
1st Rochdale Cooperative NYC	Other Suppliers	Gregory Wortham							
Advantage Energy, Inc.	Other Suppliers	Kyle Storie							
Agway Energy Services, Inc.	Other Suppliers	Russell Miller	 Jim Scheiderich 						
Amerada Hess Corporation	Other Suppliers	Hemant Jain	Kevin Laguardia	Blas Hernandez					
Aquila Energy Marketing Corp.	Other Suppliers	Jerry Coffey	Peter Brown	David Wiesner	Pamela VanHorn	Richard Mooney	✓ Susan Chamberlin		
Cinergy Capital and Trading	Other Suppliers	Jason Barker	Walt Yeager						
Con Edison Energy	Other Suppliers	Ken Bekman	Ivan Kimball						
Con Edison Solutions	Other Suppliers	Ken Bekman	Stephen Wemple						
Conectiv	Other Suppliers	Bill Fehr	John Foreman						
Constellation New Energy Inc.	Other Suppliers	Peter Duprey	Carrie CullenHitt	Steve Fernands					
Constellation Power Source	Other Suppliers	Daniel Allegretti	✓ Glen McCartney	Mary Lynch	Carrie CullenHitt				
Coral Power, LLC	Other Suppliers	✓ Matt Picardi	Marc Overdyk	Dave French					
Dominion Energy Marketing, Inc.	Other Suppliers	Wes Walker	Lou Oberski	Michael Bekker					
Duke Energy North America, LLC	Other Suppliers	Stacy Dimou	Del Disher						
Dynegy	Other Suppliers	✓ Alan Foster	Jason Cox	Kevin White	Tom May	Steve Vavrik			
ECONnergy	Other Suppliers	Saul Horowitz	✓ Tom Halleran						
El Paso Merchant Energy	Other Suppliers	Gary Keevill	Asavari Alvarez	✓ Russel Like					
Exelon Generation - Power Team	Other Suppliers	Linda Clarke	✓ David Applebaum	Regina Carrado					
Fortistar/Lockport Energy Associates, L.P.	Other Suppliers	Roger Kelley	Tom Gesicki	✓ Mark Younger	✓ Glenn Haake				
FPL Energy	Other Suppliers	Fernando DaSilva							
HQ Energy Services	Other Suppliers	✓ Christian Desilets	Michel Prevost	Paul Norris	Benoit Goyette				
KeySpan Energy Services	Other Suppliers	Ron Lukas	Ruben Brown	Peter Chamberlain	John Smith				
Mirabito Gas & Electric, Inc.	Other Suppliers	Russ Southard	✓ Jim Scheiderich						
Morgan Stanley Capital Group	Other Suppliers Other Suppliers	Patrick Murrav	 Jim Scheiderich Karen Kochonies 	Levon Kazarian	Doron Ezickson	Nikolai Markarian			
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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	i dai i dilao					
Village of Rockville Centre	Public Power - Munis & Co-ops	Paul Pallas	Jim Hamilton	Jack Brown	Ken Moore	Matthew Benesh		✓ Tom Rudebusch	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	Paul Pallas	Matthew Benesh	Jack Brown	Ken Moore	✓ Tim Bush		
Central Hudson Gas & Electric	Transmission Owners	✓ Charles Freni	✓ John Watzka						
Consolidated Edison	Transmission Owners	✓ Joe Oates	Terry Agriss	Neil Butterklee					✓ Nachmias, Sasson, G
National Grid	Transmission Owners	Jerry Ancona	✓ Wes Yeomans	Peter Flynn	Herb Schrayshuen	Bart Franey	Masheed Rosengvist		
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Ray Kinney	✓ Patti Caletka	Hank Masti	Cliff Olson	Denis Wickham	indenoed reconquer		
Orange & Rockland, Inc.	Transmission Owners	None Assigned	i ulli ouloniu	i lant maou		Donio montani			
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			Donio montani			
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	Stophon romanda						
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	
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zNew Member	Non-voting	None Assigned							
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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

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✓ Kathy Whitaker✓ Andrew Hartshorn	NYISO NYISO/LECG						I		

Key:

✓ = In attendance