NYISO Management Committee Meeting

April 5, 2000 Con Edison New York City

Minutes of the Meeting

I. Introduction and Meeting Objectives

Mr. Lou Rana, Chairman of the Management Committee (MC), called the meeting to order, welcomed the members and reviewed the meeting objectives. This meeting was scheduled to review the NYISO's project list and the process for prioritizing projects.

Mr. Rana explained that due to the large volume of material on the project list, it could not be covered adequately at a regular monthly meeting of the MC. Mr. Rana also indicated that he did not expect the MC to take formal votes at the April 5th meeting although if the members wished to assign different priorities to the projects, straw votes may be taken.

II. NYISO Project Management Process

Mr. Bill Museler, NYISO CEO, provided an overview of the project prioritization and work management process. He noted that the MC members had been given three documents for review and comment: the NYISO Project Management List, the Project Schedule, and the Project Flow Chart. These materials are also posted on the NYISO website.

Mr. Museler stated that many of the listed projects and associated schedules and priorities were selected based on numerous consultations with the Chairpersons and Vice-Chairpersons of the MC, OC, and BIC. Mr. Museler indicated that the Project Management List and Schedule are in draft form, and will be periodically updated.

The critical activities are Summer 2000 Preparation projects, which include some software changes noted on the Project Management List. The Summer 2000 Preparation projects determine software changes that will be made prior to the Summer. After these software changes are completed, no additional changes to SCD, SCUC or BME will be made until the Summer period is over, although further project definition and programming work will continue.

Mr. Museler indicated that Mr. Tony Elacqua, NYISO staff, would lead the MC through a detailed discussion of the NYISO Project Management List, the Project Schedule and a Project Flow Chart.

III. Project Priority List

Mr. Elacqua began with an overview of the project management process. While this process is now done manually, the NYISO is preparing to launch an electronic system that will enhance the efficiency and effectiveness of this process. The electronic system, which will be supplied by an outside vendor, will have at least three major components: Scheduling Software, a Work Management System, and Reporting.

Mr. Elacqua described five project phases that will be tracked through the electronic system: the Concept Phase, Planning Phase, Specification Phase, Implementation Phase, and Closure Phase. A project initiated by market participants will be added to the Project Management List at the Concept Phase after the project had been voted out of the BIC or OC. A preliminary schedule and budget is established during the Planning Phase, when a Project Manager and Coordinator are also assigned. At the conclusion of the Planning Phase, one or more of the standing committees must approve the project, so that budgets and schedules may be finalized. It is up to the market participants to determine the committee approval process.

Mr. Elacqua stated that the NYISO Project Management process would include a change control mechanism to manage "scope creep" once a project has reached the specification phase.

Mr. Elacqua noted that the Project List was complied, in part, from the "Day Two" lists that had been generated by the Committees and included a Regulatory List that had been developed by the NYISO staff.

Mr. Elacqua then reviewed and discussed many of the individual projects among the more than 600 projects on the Project Management Among the projects discussed were the one month procurement study for the ICAP market; TCC auction items; the Benchmarking project; Hubs and E-schedules and curtailment messages.

In response to questions from the MC members, Mr. Charles King, NYISO staff, summarized the short term list of projects that had been discussed at a recent interregional ISO meeting in Delaware. These items included: ramping issues; emergency purchases and market solutions; pricing models at boundaries; curtailment notifications; common market interface; reserve sharing and inter-ISO transactions.

IV. Next Steps

The MC members raised a number of questions about the process for adding projects to the NYISO's master list. After discussion about the role of the Chairpersons and Vice-Chairpersons in facilitating these additions, Mr. Rana suggested that the members consider the following protocol:

Projects may be placed on the list at the Concept Phase at the recommendation of the Chairpersons of the BIC or OC, but these additions must be reported back to the members of the BIC or OC at the next regularly scheduled meeting. Projects must receive BIC or OC approval to advance past the Scheduling Phase. Disagreements about project priorities will be referred to the MC.

The MC members agreed that it would be appropriate for this protocol to be considered by the members of the BIC and OC, and the MC will receive a report from those committees at a later time.

New York Independent System Operator - Committee Membership

Management Committee - April 5, 2000 Meeting in NYC - Members Checked in Attendance

Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Guest
Metropolitan Transportation Authority	End Use - Gov. Agency/Aggr.	Robin Stevens		Walter McCarroll	Ken Lewaine		
NYS Energy Research & Develop. Auth.	End Use - Gov. Agency/Aggr.	Peter Smith		✓ Charles Kowalski	Jeffrey Gerber		
The City of New York	End Use - Gov. Agency/Aggr.	Jay Kooper	Jonathan Wallach	Richard Miller			
ATCO Management Co.	End Use - Large Consumers	Peter DiCapua		Scott Petersen			
IBM Corporation	End Use - Large Consumers	Leonard Singer					
Occidental Chemical Corp.	End Use - Large Consumers	Leonard Singer					
Praxair Inc.	End Use - Large Consumers	Leonard Singer					
Reynolds Metals Company	End Use - Large Consumers	Leonard Singer					
Xerox Corporation	End Use - Large Consumers	Leonard Singer					
Aaron Breidenbaugh	End Use - Small Consumers	✓ Aaron Breidenbaugh					
Association for Energy Affordability, Inc.	End Use - Small Consumers	David Hepinstall		✓ Mollie Lampi			
Citizens Advisory Panel	End Use - Small Consumers	Gordian Raacke					
CNYC Inc. (Council of NY Coop & Conde) End Use - Small Consumers	Herb Rose		MaryAnn Rothman			
New York Energy Buyers Forum	End Use - Small Consumers	Catherine Luthin		John Dowling			
NY State Consumer Protection Board	End Use - State Agency	Tariq Niazi					
AES NY	Generation Owners	✓ Christopher Wentlent		Rick Santoroski			
CH Resources	Generation Owners	Gary Thorn		✓ Gary Miller	✓ Diane Seitz		
Columbia Electric	Generation Owners	Jennifer Painter		Bob Svendsen			
East Coast Power	Generation Owners	Jack Feinstein		Gary Keevill			
Edison Mission Marketing & Trading	Generation Owners	Kenneth Lackey		Lou Ann Basham	Tom Green	Don Vawter	
Indeck Energy Services	Generation Owners	Mike Janczak		✓ Mike Ferguson			
KeySpan Ravenswood, Inc	Generation Owners	Howard Kosel		James Brennan	Dick Ackerson		
NRG Energy	Generation Owners	Marc Dworkin		Nancy Jones			
Orion Power New York	Generation Owners	Mark Sudbey		Janet Audunson			✓ L. Baker
PG&E Generating	Generation Owners	Daniel DuBois		Scott Miller	Steve McDonald		
Sithe Energies, Inc.	Generation Owners	Scott Weiner		✓ Timothy Bush	✓ Garry Brown		
Southern Energy of NY	Generation Owners	Craig Lesser		Mark Petro	, ,		
TransCanada Power Marketing	Generation Owners	William Taylor		Elaine Beaudry			
NYS Department of Public Service	Non-voting	✓ Saul Rigberg		Joel Brainard			
1st Rochdale Cooperative NYC	Other Suppliers	✓ Phyllis Kessler		Gregory Wortham			
Aquila Energy Marketing Corp.	Other Suppliers	Jason Stever		✓ Peter Brown			
Automated Power Exchange (APX)	Other Suppliers	Jim Verna					
Cinergy Capital and Trading	Other Suppliers	Walt Yeager		Jan Bagnall			
Cinergy Services	Other Suppliers	Walt Yeager		Jan Bagnall			
Citizens Power Sales LLC	Other Suppliers	William Roberts		✓ Alan Foster			
Con Edison Energy	Other Suppliers	Ken Bekman		Ivan Kimball			
Con Edison Solutions	Other Suppliers	Ken Bekman		✓ Stephen Wemple			
Constellation Power Source	Other Suppliers	√ Harvey Reed		David Taylor			
Dynegy	Other Suppliers	Chris Moser					
Energetix, Inc.	Other Suppliers	Byron Farnsworth					
Enron Power Marketing Inc.	Other Suppliers	Howard Fromer					
HQ Energy Services	Other Suppliers	Matthew LaRocque		✓ Johane Meagher			✓ Michel Tremblay
KeySpan Energy Services	Other Suppliers	Ruben Brown		Angela Schorr	Ellen Shaw	✓ John Smith	
Niagara Mohawk Energy Marketing	Other Suppliers	Jim Cifaratta		Sam Moreton			
NU / Select Energy	Other Suppliers	Gunnar Jorgensen		✓ James Scheiderich			
Ontario Power Generation Inc.	Other Suppliers	✓ Barry Green		Tasos Karatsoreos	Tom May		
PECO Energy Company	Other Suppliers	✓ Marjorie Philips		✓ Regina Carrado	Jack Crowley		
PP&L Energy Plus	Other Suppliers	John Brodbeck		✓ Glen McCartney	Roger Dolan	Garreth Kirkner	
PP&L Inc.	Other Suppliers	Garreth Kirkner					
PSEG Energy Technologies Inc.	Other Suppliers	Patricia Esposito		Ken Lempicki			
Public Service Electric & Gas Company	Other Suppliers	✓ James Hebson		Michael LaFalce			

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Organization	Sector	Representative	Proxy	Alternate1	Alternate2	Alternate3	Guest
Sempra Energy Trading	Other Suppliers	Phil Borrello		Dana Volpe			
Southern Company Energy Marketing	Other Suppliers	Marty Matijasich		Vicki Lynch			
Strategic Energy Ltd.	Other Suppliers	John Molinda		Jacqueline Cochrane	James McCormick	Lara Prachar	
Strategic Power Management, Inc.	Other Suppliers	✓ Dan Duthie		Mario DiValentino			
TransÉnergie U.S. Ltd.	Other Suppliers	José Rotger					
Long Island Power Authority	Public Power - Authorities	Seth Hulkower		✓ Jim Parmelee	Alan Elberfield		
New York Power Authority	Public Power - Authorities	✓ Robert Hiney		William Palazzo	Kim Byham		
Adirondack Council	Public Power - Environmental	✓ Mollie Lampi		Bernard Melewski	•		
Environmental Advocates	Public Power - Environmental	Jason Babbie					
Nat'l Resources Defense Council	Public Power - Environmental	Dale Bryk		✓ Mollie Lampi			
Pace University	Public Power - Environmental	✓ Mollie Lampi					
Scenic Hudson	Public Power - Environmental	Cara Lee		✓ Mollie Lampi			
Sierra Club - Atlantic Chapter	Public Power - Environmental	Frank Morris		John Stouffer			
Bath Electric, Gas & Water Systems	Public Power - Munis & Co-ops	Neil Wrinkle	Tom Rudebusch	Paul Pallas	Jim Hamilton	Cliff Engstrom	
City of Jamestown Board of Pub. Util.	Public Power - Munis & Co-ops	Michael Darroch		Wally Haase	Tom Rudebusch		
Town of Massena	Public Power - Munis & Co-ops	Clifford Engstrom	Tom Rudebusch	Paul Pallas	Jim Hamilton	Neil Wrinkle	
Village of Fairport	Public Power - Munis & Co-ops	Paul Pallas		Tom Rudebusch	Ken Moore		
Village of Freeport	Public Power - Munis & Co-ops	Hubert Bianco		Robert Kortright			
Village of Rockville Centre	Public Power - Munis & Co-ops	Paul Pallas	Tom Rudebusch	Jim Hamilton	Cliff Engstrom	Ken Moore	
Village of Westfield	Public Power - Munis & Co-ops	Jim Hamilton	Tom Rudebusch	Paul Pallas	Neil Wrinkle	Cliff Engstrom	
Central Hudson Gas & Electric	Transmission Owners	Ronald Brand		Carl Meyer			
Consolidated Edison	Transmission Owners	✓ Lou Rana					
Niagara Mohawk Power Company	Transmission Owners	Clement Nadeau		✓ Jerry Ancona	✓ Martin Amati		
NY State Electric Gas (NYSEG)	Transmission Owners	✓ Denis Wickham		Raymond Kinney	✓ Hank Masti		
Orange & Rockland, Inc.	Transmission Owners	Phil Nannery					
Rochester Gas & Electric Co.	Transmission Owners	✓ Clifton Olson		Laurie King-Pirchner			
Hunton and Williams	Non-voting						Ira Freilicher
Hunton and Williams	Non-voting						× Ted Murphy
Hunton and Williams	Non-voting						✓ Gina Fedele
Hunton and Williams	Non-voting						✓ Bill Museler
NYISO	Non-voting						✓ Chuck King
NYISO	Non-voting						✓ Jonathan Mayo
NYISO	Non-voting						 Jane Lathrop
NYISO	Non-voting						 Kristen Kranz
NYISO	Non-voting						✓ Tony Elacqua
NYISO	Non-voting						× John Buechler
NYISO	Non-voting						Ray Statler

Key:

✓ = In attendance

✓ = In attendance by teleconferencing