

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials**  
**February 21-23, 2006**

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**North American Energy Standards Board**

**Executive Committee Meeting**

**Wholesale Electric Quadrant**  
**Retail Gas Quadrant**  
**Retail Electric Quadrant**  
**Wholesale Gas Quadrant**

**February 21-23, 2006**

**NAESB Offices, Houston, Texas**  
**1301 Fannin, San Jacinto Room, 13<sup>th</sup> Floor**

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
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***TAB 1***

***Welcome and Opening Remarks***

***EC Members & Terms***

***Schedule of 2006 Meetings***

- This section of the meeting materials includes the welcome and opening remarks, the antitrust statement guidance, the EC members and alternates terms, and the schedule of the 2006 meetings.
- No action is required by the EC for any of these documents.
- The meeting materials are references for agenda item 1 of each of the quadrant meetings.
- Laura Kennedy will call roll to establish quorum.

# **NORTH AMERICAN ENERGY STANDARDS BOARD**

## **Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials**

### **February 21-23, 2006**

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#### **1. Welcome and Opening Remarks**

The February 21-23 Executive Committee meetings will be held in Houston at the NAESB offices: (1301 Fannin, 13<sup>th</sup> Floor San Jacinto Meeting Room). Meeting arrangements, nearby hotels and parking instructions are posted and were contained in the meeting announcement.

- For further assistance please reach:

Veronica Thomason at (713) 356 - 0060

- The officers and meeting administration presiding over the Executive Committee meeting are:

Jim Buccigross	WGQ Chairman
Kathy York	- WEQ Chairman
Mike Novak	- RGQ Chairman
Ruth Kiselewich	- REQ Chairman
Rae McQuade	- President and COO
Laura Kennedy	- NAESB Counsel
Veronica Thomason	- NAESB Staff
LaRita Cormier	- Riverside Reporting

- Transcripts will be available and can be ordered either during the meeting through Ace Federal, or by contacting the NAESB office after the meeting for further information, 713-356-0060.
- To participate by phone, please call the NAESB Office (713-356-0060, [naesb@naesb.org](mailto:naesb@naesb.org)) for conference calling information. Because these meeting topics do not include extensive document editing or presentations, it was determined not to offer the meetings via web casting.

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***Antitrust Guidelines***

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**1. Antitrust Guidelines**

- The antitrust guidelines will be covered by Ms. Laura Kennedy. The points are:

Antitrust guidelines direct meeting participants to avoid discussion of topics or behavior that would result in anticompetitive behavior including: restraint of trade and conspiracies to monopolize, unfair or deceptive business acts or practices, price discriminations, division of markets, allocation of production, imposition of boycotts, and exclusive dealing arrangements.

Any views, opinions or positions presented or discussed by meeting participants are the views of the individual meeting participants and their organizations. Any such views, opinions or positions are not the views, positions or opinions of NAESB, the NAESB Board of Directors, or any NAESB Committee or Subcommittee, unless specifically noted otherwise.

As it is not the purpose of the meeting to discuss any antitrust topics, if anyone believes we are straying into improper areas, please let us know and we will redirect the conversation.

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***EC Members & Terms***



## North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002

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Home Page: [www.naesb.org](http://www.naesb.org)

### NORTH AMERICAN ENERGY STANDARDS BOARD 2006 EXECUTIVE COMMITTEE TERMS - Wholesale Gas Quadrant

<b>End User Segment</b>		<b>Term Ending</b>
Diane McVicker	Sr. Principal Fuel Supply Analyst, Salt River Project	Dec 31, 2008
Valerie Crockett	Energy Markets & Policy Specialist, Tennessee Valley Authority	Dec 31, 2008
Kelly Daly	Partner, Stinson, Morrison & Hecker	Dec 31, 2007
Dona Gussow	Contracts Coordinator, Florida Power and Light	Dec 31, 2006
Tina Burnett	Natural Gas Operations Administrator, The Boeing Company	Dec 31, 2006
<b>Distribution Segment</b>		
Rodger Schwecke	Pipeline Products Projects Manager, Southern California Gas	Dec 31, 2008
Dolores Chezar	Director, Regulatory Policy, KeySpan Energy	Dec 31, 2008
Scott Butler	Projects Manager – Energy Markets Policy Group, Consolidated Edison Company of New York, Inc.	Dec 31, 2007
<b>Mike Novak</b>	Assistant General Manager, National Fuel Gas Distribution	Dec 31, 2006
Craig Colombo	Energy Trader III, Dominion Resources	Dec 31, 2006
<b>Pipeline Segment</b>		
Bill Griffith	Consultant, El Paso Natural Gas Company	Dec 31, 2008
Kathryn Burch	Project Manager, Standards and Regulatory, Duke Energy	Dec 31, 2008
Dale Davis	Consultant, Williams Gas Pipeline	Dec 31, 2007
Randy Young	Director Regulatory Compliance, Gulf South Pipeline	Dec 31, 2006
Kim Van Pelt	NAESB Coordinator, Panhandle Eastern Pipe Line	Dec 31, 2006
<b>Producer Segment</b>		
Jim Busch	Director of Energy Policy and Regulation, BP Energy Company	Dec 31, 2008
Paul Keeler	Managing Attorney, Marketing, Burlington Resources Trading	Dec 31, 2008
Randy Mills	Manager of Regulatory Affairs, ChevronTexaco Natural Gas	Dec 31, 2007
Richard Smith	Regulatory, ExxonMobil Gas & Power Marketing	Dec 31, 2006
Mike Shepard	General Counsel, Mewbourne Oil Company	Dec 31, 2006
<b>Services Segment</b>		
Suzanne Calcagno	Director – Regulatory Compliance, UBS Energy LLC	Dec 31, 2008
Lisa Simpkins	Director Regulatory/Legislative Affairs, Constellation Energy Commodities Group	Dec 31, 2008
Leigh Spangler	CEO, Latitude Technologies	Dec 31, 2007
<b>Jim Buccigross</b>	Vice President, 8760 Inc.	Dec 31, 2006
Keith Sappenfield	Regional Director – US Regulatory Affairs, EnCana Marketing (USA) Inc.	Dec 31, 2006

**EXECUTIVE COMMITTEE OFFICERS:** Jim Buccigross is WGQ chairman of the Executive Committee, Mike Novak is WGQ vice chairman; Mike Novak is the RGQ chairman, Suzanne Calcagno is the RGQ vice chairman, Ruth Kiselewich is the REQ chairman, Ed Overtree is the REQ vice chairman, Kathy York is the WEQ chairman and Lou Oberski is the WEQ vice chairman.



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2006 EXECUTIVE COMMITTEE TERMS – Retail Electric Quadrant

<b>Distribution Segment</b>		<b>Term Ending:</b>
<b>Ruth Kiselewich</b>	Director Special Projects and Supplier Services, Baltimore Gas & Electric Company (MAAC NERC Region)	Dec 31, 2007
Terry Moran	Regulatory Issues Manager, PSEG (MAAC NERC Region)	Dec 31, 2007
Judy Ray	Industrial Segment Manager – Contract Administrator, Alabama Power Company (SERC NERC Region)	Dec 31, 2006
Mary Edwards	Senior Customer Choice Analyst – Regulation and Competition, Dominion Virginia Power (SERC NERC Region)	Dec 31, 2006
<b>End User Segment</b>		<b>Term Ending:</b>
V A C A N C Y		Dec 31, 2007
V A C A N C Y		Dec 31, 2007
Barbara Alexander	Consumer Affairs Consultant, State of Maine Public Advocate	Dec 31, 2006
V A C A N C Y		Dec 31, 2006
<b>Services Segment</b>		<b>Term Ending:</b>
Jim Minneman	Director of Business Services, PPL Solutions LLC	Dec 31, 2007
Jennifer Teel	Director – Business Solutions, EC Power	Dec 31, 2007
Rob Connell	Manager of Commercial Systems Applications, Electric Reliability Council of Texas	Dec 31, 2006
Mark S. Jarrett	Team Leader – Market Information and Analysis, Market Intelligence, Southern Company	Dec 31, 2006
<b>Supplier Segment</b>		<b>Term Ending:</b>
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc.	Dec 31, 2007
Ed Overtree	Senior Counsel, Calpine	Dec 31, 2007
Jason Bear	Director – Market Advocacy, Direct Energy	Dec 31, 2006
Jansen Pollock	Manager of Regulatory Affairs, Constellation NewEnergy	Dec 31, 2006



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2006 EXECUTIVE COMMITTEE TERMS – Wholesale Electric Quadrant

End User Segment		Term	Sub-Segment
John Hughes	Vice President Technical Affairs, Electricity Consumers Resource Council (ELCON)	12-31-2007	Large Industrial
V A C A N C Y	V A C A N C Y	12-31-2006	Large Industrial
V A C A N C Y	V A C A N C Y	12-31-2006	End Use (Self Generation)
V A C A N C Y	V A C A N C Y	12-31-2007	Commercial/Residential
V A C A N C Y	V A C A N C Y	12-31-2007	End Use (In other segments as well)
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Commission, rep. National Association of Regulatory Utility Commissioners	12-31-2006	Regulators
Paul Sorenson	Manager Central Markets Strategy, Open Access Technology International, Inc.	12-31-2007	At Large
Distribution/LSE Segment		Term	Sub-Segment
Ollie Frazier	Manager of Regulatory Research, Duke Energy	12-31-2006	IOU
John McCawley	Director – Energy Acquisition, Exelon Energy Delivery, Exelon Corporation – PECO Energy	12-31-2007	IOU
Robert Williams	Director of Regulatory Affairs, Florida Municipal Power Agency	12-31-2006	Muni/Coop
Robert Schwermann	Energy Coordinator, Sacramento Municipal Utility District	12-31-2007	Muni/Coop
Syd Berwager	Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line	12-31-2007	Other
V A C A N C Y		12-31-2006	Competitive Retailer
Don Benjamin	Vice President - Operations, North American Electric Reliability Council	12-31-2007	At Large
Generation Segment		Term	Sub-Segment:
<b>Kathy York</b>	Energy Markets & Policy Specialist, Tennessee Valley Authority	12-31-2006	Fed/State/Prov.
<b>Louis Oberski</b>	Director Electric Market Policy, Dominion Resource Services, Inc.	12-31-2006	IOU
Roman Carter	Project Manager, Southern Company Generation's Regulatory Affairs and Energy Policy Department	12-31-2007	IOU
Barry Green	Director, Markets and Research Regulatory Affairs Division, Ontario Power Generation	12-31-2006	Merchant
V A C A N C Y		12-31-2007	Merchant
William J. Gallagher	General Manager of Vermont Public Power Supply Authority	12-31-2007	Muni/Coop
V A C A N C Y		12-31-2007	At Large



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<b>Marketer/Broker Segment</b>		<b>Term</b>	<b>Sub-Segment:</b>
Clyde Harmon	Senior Manager, Trading Operations, Tennessee Valley Authority	12-31-2007	Fed/State/Prov
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing	12-31-2007	IOU Affiliated
Clay A. Norris	Division Director, Planning, North Carolina Municipal Power Agency #1	12-31-2006	Muni/Coop
Suzanne Calcagno	Director – Regulatory Compliance, UBS Energy LLC	12-31-2006	Not IOU Affiliated
V A C A N C Y		12-31-2007	Not IOU Affiliated
Mark Tallman	Managing Director, Commercial & Trading, PacifiCorp	12-31-2006	IOU Affiliated
V A C A N C Y		12-31-2007	At Large
<b>Transmission Segment</b>		<b>Term</b>	<b>Sub-Segment:</b>
Steven C. Cobb	Manager Transmission Services, Salt River Project	12-31-2006	Fed/State/Prov.
Mark Maher	Vice President – Transmission, PacifiCorp	12-31-2006	IOU
Edward Davis	Policy Consultant, Entergy Services, Inc.	12-31-2007	IOU
V A C A N C Y		12-31-2007	ITC
Patrick McGovern	Manger - System Services, Georgia Transmission Corporation	12-31-2007	Muni/Coop
Julie Voeck	Manager Strategic Policy and Planning, American Transmission Company	12-31-2006	ITC
Linda Campbell	Director of Reliability, Florida Reliability Coordinating Council	12-31-2007	At Large



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<b>DISTRIBUTORS SEGMENT</b>		<b>TERM END:</b>
VACANCY		Dec 31, 2007
VACANCY		Dec 31, 2007
Leslie H. Nishida	Gas Federal Regulatory Supervisor, Wisconsin Public Service Corporation	Dec 31, 2007
<b>Michael Novak</b>	Assistant General Manager, National Fuel Gas Distribution Corporation	Dec 31, 2006
VACANCY		Dec 31, 2006
Phil Precht	Director of Gas Choice Programs - Gas Operations, Baltimore Gas and Electric Company	Dec 31, 2006
<b>END USERS SEGMENT</b>		<b>TERM END:</b>
VACANCY		Dec 31, 2006
VACANCY		Dec 31, 2006
VACANCY		Dec 31, 2006
VACANCY		Dec 31, 2005
VACANCY		Dec 31, 2007
VACANCY		Dec 31, 2007
<b>SERVICE PROVIDERS SEGMENT</b>		<b>TERM END:</b>
VACANCY		Dec 31, 2006
VACANCY		Dec 31, 2006
George M. Behr	Director, Energy Services Group, Inc.	Dec 31, 2006
VACANCY		Dec 31, 2005
VACANCY		Dec 31, 2007
VACANCY		Dec 31, 2007
<b>SUPPLIER SEGMENT</b>		<b>TERM END:</b>
<b>Suzanne Calcagno</b>	Director, Regulatory Compliance, UBS Energy, LLC	Dec 31, 2007
VACANCY		Dec 31, 2006
Marcy McCain	Project Manager – Regulatory Affairs, Duke Energy Gas Transmission, LLP	Dec 31, 2007
Richard Zollars	Director, Data and Information, Dominion Retail, Inc.	Dec 31, 2006
VACANCY		Dec 31, 2006
VACANCY		Dec 31, 2007



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**NORTH AMERICAN ENERGY STANDARDS BOARD  
2005 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Gas Quadrant  
As of November 8, 2005**

### End User Segment

Gary Duede	Arizona Public Service Company
Curt Brechtel	Arizona Public Service Company
Henry Barth	Florida Power & Light Company
Craig Chancellor	National Director – Gas Regulatory, Calpine Corp.

### Distribution Segment

George Simmons	NiSource Inc.
Rick Ishikawa	Transportation Contract Administrator, Southern California Gas Company
Marjorie Perlman	Director, Federal Regulatory Proceedings, Energy East Management Corporation (Rochester Gas & Electric)
Phil Precht	Baltimore Gas & Electric Company
Amy Hamilton	Manager – Gas Regulation and Transportation Services, PECO Energy Company

### Pipeline Segment

Bill Grygar	Vice President, Panhandle Eastern Pipe Line
Scott Hansen	Questar Pipeline Company
Iris King	Director, Technical and Marketing Support, Dominion Transmission, Inc.
Paul Love	Director, Electronic Customer Services, Natural Gas Pipe Line Company of America

### Producer Segment

Carla Johnson	Conoco, Inc.
David Ogden	Manager, Marketing Administration, Dominion E&P

### Services Segment

Jim Macredie	TXU Energy Trading Company
Richard (Dick) Couron	President, Trinity Apex Solutions, Inc.
Lisa Simpkins	Constellation Energy Commodities Group



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2005 EXECUTIVE COMMITTEE ALTERNATES – Retail Electric Quadrant

As of November 8, 2005

#### **Distribution Segment**

Keith P. Hock	Director ARES Business Center, Ameren Services
Thomas Kilgore	General Manager-Customer Service, Gulf Power Company
Dorman Davis	Mississippi Power Company
Osman Bholat	Account Manager, Savannah Electric
Yvette Camp	Policy & Planning, Southern Company Services
Dan Jones	Acting Manager Certified Supplier Business Center, Cinergy

#### **End User Segment**

Bruce Hayes	Senior Regulatory Analyst, Ohio Consumers' Counsel
Steve Ward	Office of Public Advocate, State of Maine

#### **Services Segment**

Yvette Camp	Policy & Planning, Southern Company Services
Karen Farley	Manager, Retail & Services Platform Development, ERCOT

#### **Supplier Segment**

Margarida Williamson	Calpine
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**NORTH AMERICAN ENERGY STANDARDS BOARD  
2005 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Electric Quadrant  
As of November 8, 2005**

<b>End User Segment</b>		<b>Sub-Segment</b>
		Large Industrial
		Large Industrial
		End Use (Self Generation)
		Commercial/Residential
		End Use (In other segments as well)
Bill Heinrich	New York State Dept. of Public Service	Regulators
		At Large
<b>Distribution/LSE Segment</b>		<b>Sub-Segment</b>
		IOU
		IOU
Nick Henery	Sacramento Municipal Utility District	Muni/Coop
Robert Schwermann	Sacramento Municipal Utility District	Muni/Coop
		Other
Wendy Weathers	Principal Analyst, Salt River Project	Other
		Competitive Retailer
Gerry W. Cauley	Director – Standards, North American Electric Reliability Council	At Large
<b>Generation Segment</b>		<b>Sub-Segment:</b>
Francis Halpin	Bonneville Power Administration	Fed/State/Prov.
William F. Irish	Project Manager, Tennessee Valley Authority	Fed/State/Prov
Brian Evans-Mongeon	Manager, Power Supply and Marketing Services, Vermont Public Power Supply Authority	Muni/Coop
Scott Corse	Chairman, Board of Directors, Vermont Public Power Supply Authority	Muni/Coop
Roman Carter	Project Manager-Market Policy, Southern Company	IOU
		IOU
Tony Petrella	Ontario Power Generation	Merchant
Greg Olsen	Ontario Power Generation	Merchant
Billy Miller	Calpine Power Company	Merchant
		At Large
<b>Marketer/Broker Segment</b>		<b>Sub-Segment:</b>
Jeff Ackerman	Manager, CRSP-Energy Mgmt., Western Area Power Administration	Fed/State/Prov
Brenda Anderson	Bonneville Power Administration	Fed/State/Prov
Edison G. Elizeh	PacifiCorp	IOU Affiliated
Greg Locke	Manager, Strategic Analysis, Electricities of North Carolina	Muni/Coop
Valerie Crockett	Energy Markets & Policy Specialist, Tennessee	Fed/State/Prov



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Carol McCrary	Valley Authority ElectriCities (North Carolina Municipal Power Agency #1)	Muni/Coop  Not IOU Affiliated
Sherri Monteith	Sr. Policy Analyst, American Electric Power	IOU Affiliated At Large

### Transmission Segment

### Sub-Segment:

Barbara Rehman	Policy Manager, Bonneville Power Administration	Fed/State/Prov.
Mark Fidrych	Western Area Power Administration	Fed/State/Prov.
Tim Ponseti	Tennessee Valley Authority	Fed/State/Prov.
Chuck Feagans	Tennessee Valley Authority	Fed/State/Prov.
Jim Hicks	PacifiCorp	IOU
William O. Ball	Vice President, Transmission Planning, Policy and Support Services, Southern Company Services, Inc.	IOU
Dean Ulch	Principal Engineer, Southern Company Services, Inc.	IOU
Herb Schrayshuen	Vice President Commercial Services, National Grid	ITC Muni/Coop At Large



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**NORTH AMERICAN ENERGY STANDARDS BOARD  
2005 EXECUTIVE COMMITTEE ALTERNATES – Retail Gas Quadrant  
As of November 8, 2005**

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**DISTRIBUTORS SEGMENT**

Joe Stengel	Federal Regulatory Affairs Manager, Philadelphia Gas Works
Paul J. Szykman	Director – Rates and Gas Supply, UGI Utilities, Inc.
Mike McShane	Gas Choice Programs Leader, Baltimore Gas and Electric Company

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**END USERS SEGMENT**

Barbara Alexander	Consumer Affairs Consultant, rep. Indiana Office of Utility Consumer Counselor
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**SERVICE PROVIDERS SEGMENT**

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**SUPPLIER SEGMENT**

Paul Cherevka	Project Manager Data Warehouse, Dominion Retail
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## NAESB Leadership Roster As of February 17, 2006

**NAESB BOARD OFFICERS:** Mark Maassel is CEO and Chairman of the Board of Directors. Rac McQuade as President serves as Secretary and COO. Leonard Haynes is the REQ Vice Chairman. Michael Desselle is the WEQ Vice Chairman. Joe Stepenovitch is the WGQ Vice Chairman, Jim Templeton is Chair Emeritus.

**NAESB EXECUTIVE COMMITTEE OFFICERS:** Jim Buccigross is WGQ chairman of the Executive Committee, Mike Novak is WGQ vice chairman; Mike Novak is the RGQ chairman, Suzanne Calcagno is the RGQ vice chairman, Ruth Kiselewich is the REQ chairman, Ed Overtree is the REQ vice chairman, Kathy York is the WEQ chairman and Lou Oberski is the WEQ vice chairman.

### NAESB Board of Directors & Board Committees

Name	Sub. Seg.	Company	Email	Phone	Fax
<b>END USER SEGMENT</b>					
Valerie Crockett		Tennessee Valley Authority	vjrockett@tva.gov	423-751-6096	423-751-8702
<b>Joe Stepenovitch</b>			joestep@bellsouth.net	561-371-4722	
John Procario		Cinergy - regulated	jprocario@cinergy.com	513-287-3657	513-287-1592
Marty Patterson		Cinergy - unregulated	marty.patterson@cinergy.com	(513) 419-6935	
Jim Templeton		Comprehensive Energy	jrtmplton@aol.com	713-759-6999	713-781-4966
<b>LDC SEGMENT</b>					
Clifton Olson		Energy East Corporation	cbolson@energyeast.com	585-724-8954	585-771-2825
Adrian Chapman		Washington Gas	achapman@washgas.com	703-750-7677	703-750-1699
Reed Horting		PECO Energy Company	reed.horting@exeloncorp.com	215-841-6410	215-841-6910
Mike Novak		National Fuel Gas Distribution Corporation	novakm@natfuel.com	716-857-7884	716-857-7254
Lee Stewart		Southern California Gas Company	lstewart@semprautilities.com	213-244-5000	213-244-8292
<b>PIPELINE SEGMENT</b>					
Terry McGill		Enbridge Energy Company, Inc.	terry.mcgill@enbridge.com	713-821-2003	713-653-6711
Larry Smith		Tennessee Gas Pipeline Company	larry.smith@elpaso.com	(713) 420-4299	(713) 420-1628
Bill Grygar		Panhandle Eastern Pipe Line	wwgrygar@panhandleenergy.com	713-989-7660	713-989-1176
V A C A N C Y					
Richard Kruse		Duke Energy Gas Transmission	rkruse@duke-energy.com	713-627-5368	713-627-4027
<b>PRODUCER SEGMENT</b>					
Jay Ellzey		ChevronTexaco Natural Gas	ellz@chevrontexaco.com	713-752-6688	
William T. Benham		BP Energy Company	benhamwt@bp.com	281-366-4712	281-366-5090
Keith Sappenfield		EnCana Energy Marketing (USA), Inc.	keith.sappenfield@EnCana.com	832-204-1247	713-952-3617

## NAESB Leadership Roster As of February 17, 2006

### NAESB Board of Directors & Board Committees

<b>Name</b>	<b>Sub. Seg.</b>	<b>Company</b>	<b>Email</b>	<b>Phone</b>	<b>Fax</b>
Bill Hebenstreit		El Paso Production Company	bill.hebenstreit@elpaso.com	713-420-3474	713-420-7577
Pete Frost		ConocoPhillips Gas and Power Marketing	pete.w.frost@conocophillips.com	202-833-0917	202-785-0639
<b>SERVICES SEGMENT</b>					
John Bretz		Anadarko Energy Services Company	john_bretz@anadarko.com	832-636-7173	832-636-7181
Michael Smith		Constellation Energy Commodities Group	michael.smith@constellation.com	410-468-3695	410-468-3541
Jim Buccigross		8760, Inc.	jhb@8760.com	508-238-0345	508-238-0858
Lyn Maddox		Oxadel Consulting, LLC	linmaddox@sbcglobal.net	281-465-8539	832-553-7500
V A C A N C Y					

### Retail Electric Quadrant

<b>DISTRIBUTOR SEGMENT</b>					
David Koogler		Dominion Virginia Power	David_Koogler@dom.com	804-771-3429	804-771-3473
Bill Bourbonnais		WPS Resources Corporation	wbourbo@wpsr.com	920-433-1573	920-433-1176
Ruth Kiselewich		Baltimore Gas & Electric Company	ruth.c.kiselewich@bge.com	410-234-5387	410-234-4899
<b>Leonard Haynes</b>		Southern Company	ljhaynes@southernco.com	404-506-0206	404-506-0207
<b>END USER SEGMENT</b>					
Sonny Popowsky		Pennsylvania Office of Consumer Advocate	spopowsky@paoca.org	717-783-5048	717-783-7152
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
<b>SERVICES SEGMENT</b>					
Jim Minneman		PPL Solutions LLC	jminneman@pplweb.com	610-774-5774	610-774-7229
V A C A N C Y					
J Cade Burks		EC Power	cade.burks@EC-Power.com	713-403-8720	713-626-8701
V A C A N C Y					
<b>SUPPLIER SEGMENT</b>					
Peter Kelly-Detwiler		Constellation NewEnergy	peter.detwiler@constellation.com	617-772-7503	617-899-4202
V A C A N C Y					

## NAESB Leadership Roster As of February 17, 2006

### NAESB Board of Directors & Board Committees

Name	Sub. Seg.	Company	Email	Phone	Fax
VACANCY					
Richard Zelenko		Dominion Retail Inc.	richard_zelenko@dom.com	804-819-2938	804-819-2922
<b>Wholesale Electric Quadrant</b>					
<b>END USER SEGMENT</b>					
John A. Anderson	lind	Electricity Consumers Resource Council	janderson@elcon.org	202-682-1390	202-289-6370
Jeanne Zaiontz	lind	BP Energy Co.	zaiontj@bp.com	281-366-4507	281-366-5090
Carol Guthrie	sgen	ChevronTexaco Energy Research & Technology	carolguthrie@chevrontexaco.com	925-842-5799	925-842-5550
V A C A N T	comres				
V A C A N T	endus				
John Reese	reg	New York State Department of Public Service	John_reese@dps.state.ny.us	518-474-2530	518-486-1947
Kevin Burns	at large	Open Access Technology International, Inc.	kevin.burns@oati.net	(763) 201-2000	(763) 553-2813
<b>DISTRIBUTION / LSE SEGMENT</b>					
Frank Johnson	iou	Consumers Energy	fjohnson@cmsenergy.com	517-788-7194	517-788-2186
Mark Crosswhite	iou	Southern Company	macrossw@southernco.com	205-257-0472	205-257-2027
Barry R. Lawson	muni	National Rural Electric Cooperative Assoc.	barry.lawson@nreca.coop	703-907-5781	703-907-5517
Arthur G. Fusco	muni	Central Electric Power Cooperative, Inc.	afusco@cepci.org	803-779-4975	803-252-8050
V A C A N C Y	other				
V A C A N C Y	compret				
Bruce Ellsworth	at large	New York State Reliability Council	ellsworth@conknet.com	(603) 746-3447	(603) 746-3442
<b>GENERATION SEGMENT</b>					
Belinda Thornton	fed	Tennessee Valley Authority	bthorn@tva.gov		
Charles W. Severance	iou	Wisconsin Public Service Corporation	csevera@wpsr.com	920-433-5716	920-433-4986
John J. Dellas	iou	Consumers Energy	jiddell@cmsenergy.com	517-788-2251	517-788-0748
Michael Gildea	merc	Constellation Generation Group	michael.gildea@constellation.com	410-230-4901	410-230-4847
V A C A N C Y	muni				
Gloria Ogenyi	merc	Connect Energy	gloria.ogenyi@connectiv.com	302-451-5365	302-451-5264

## NAESB Leadership Roster As of February 17, 2006

### NAESB Board of Directors & Board Committees

Name	Sub. Seg.	Company	Email	Phone	Fax
Ron Mucci	at large	Williams Power Company	Ron.M.Mucci@williams.com	918-573-8728	918-573-1717
<b>TRANSMISSION SEGMENT</b>					
W. Terry Boston	fed	Tennessee Valley Authority	wtboston@tva.gov	423-751-6000	423-751-8352
V A C A N C Y	itc				
Paul McCoy	itc	Trans-Elect, Inc.	pdmccoy@trans-elect.com	708-246-9456	708-246-9346
Dan Klempel	muni	Basin Electric Power Cooperative	dklempel@bepec.com	701-355-5644	701-224-5332
John Lucas	iou	Southern Company	jelucas@southernco.com	(205) 257-7200	(205) 257-6663
<b>Michael Desselle</b>	iou	American Electric Power	mdesselle@aep.com	214-777-1083	214-777-1119
Ken Wiley	at large	Florida Reliability Coordinating Council	kwiley@frcc.com	(813) 289-5644	(813) 289-5646
<b>MARKETER/BROKER SEGMENT</b>					
R. Scott Brown	iou	Exelon Corporation	scott.brown@exeloncorp.com	202-347-8096	202-347-7501
Roy True	muni	ACES Power Marketing	royt@acespower.com	317-344-7047	317-344-7001
Jeff Ackerman	fed	Western Area Power Administration	ackerman@wapa.gov	970-240-6209	970-240-6295
Michael Grim	niou	TXU Energy	mike.grim@txu.com	214-875-9595	214-812-3455
Joseph Hartsoe	iou	American Electric Power Service Corp.	jrhartsoe@aep.com	202-383-3430	202-383-3459
V A C A N C Y	niou				
Rick Smead	at large	Navigant Consulting, Inc.	rsmead@navigantconsulting.com	(713) 646-5029	(713) 646-5001

### Retail Gas Quadrant

<b>DISTRIBUTORS SEGMENT</b>					
Craig White		Philadelphia Gas Works	craig.white@pgworks.com	215-684-6746	215-684-6101
Glen R. Schwalbach		Wisconsin Public Service Corporation	gschwal@wpstr.com	920-433-1047	920-433-1367
<b>Mark T. Maassel</b>		NiSource	mtmaassel@nisource.com	219-647-6400	219-647-6430
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
<b>END USERS SEGMENT</b>					
V A C A N C Y					

## NAESB Leadership Roster As of February 17, 2006

### NAESB Board of Directors & Board Committees

Name	Sub. Seg.	Company	Email	Phone	Fax
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
<b>SERVICE PROVIDERS SEGMENT</b>					
Leigh Spangler		Latitude Technologies, Inc.	lspangler@latitudetech.net	972-747-1983	972-747-8067
V A C A N C Y					
Dave Darnell		Systrends, Inc.	dave.darnell@systrends.com	480-756-6777	480-756-9755
Greg Lander		Commerce Energy Group	glander@skippingstone.com	978-535-7500	978-535-7744
V A C A N C Y					
V A C A N C Y					
<b>SUPPLIER SEGMENT</b>					
Kathy Fudali		Sprague Energy Corp.	kfudali@spragueenergy.com	603-766-7452	603-430-5320
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
<b>Managing Committee</b>					
Leonard Haynes (REQ)	d	Southern Company Services	ljhaynes@southernco.com	404-506-0206	404-506-0207
Mark Maassel (RGQ)	d	NiSource	mtmaassel@nisource.com	219-647-6400	219-647-6430
Michael Desselle (WEQ)	t	American Electric Power	mddesselle@aep.com	214-777-1083	214-777-1119
Jim Templeton (WQG)	e	Comprehensive Energy	jrtmplton@aol.com	713-759-6999	713-781-4966
Joe Stepenovitch (WGQ)	e		joestep@bellsouth.net	561-371-4722	
<b>Parliamentary Committee</b>					
<b>Michael Desselle (WEQ)</b>	t	American Electric Power	mddesselle@aep.com	214-777-1083	214-777-1119

## NAESB Leadership Roster As of February 17, 2006

### NAESB Board of Directors & Board Committees

<b>Name</b>	<b>Sub. Seg.</b>	<b>Company</b>	<b>Email</b>	<b>Phone</b>	<b>Fax</b>
Jim R. Templeton (WGQ)	e	Comprehensive Energy Services	jrtemplton@aol.com	713-759-6999	713-781-4966
Adrian P. Chapman (WGQ)	l	Washington Gas	achapman@washgas.com	703-750-7677	703-750-1699
Lyn Maddox (WGQ)	s	Oxadel Consulting, LLC	linmaddox@sbcglobal.net	281-465-8539	832-553-7500
Terry McGill (WGQ)	pl	Enbridge Energy Company, Inc.	terry.mcgill@enbridge.com	713-821-2003	713-653-6711
Leonard J. Haynes (REQ)	d	Southern Company	ljhaynes@southernco.com	404-506-0206	404-506-0207
J. Cade Burks (REQ)	s	EC Power	Cade.burks@EC-Power.com	713-403-8720	713-626-8701
V A C A N T (REQ)	s				
V A C A N T (RGQ)	s				
Richard J. Rudden (RGQ)	s	R. J. Rudden Associates	rrudden@rjrudden.com	631-348-4090	631-348-4097
Glen R. Schwalbach (RGQ)	d	Wisconsin Public Service Corporation	gschwal@wpwr.com	920-433-1047	920-433-1367
R. Scott Brown (WEQ)	m	Exelon Generation Power Team	scott.brown@exeloncorp.com	202-347-8096	202-347-7501
Joseph R. Hartsoe (WEQ)	m	American Electric Power Service Corp.	jrhartsoe@aep.com	202-383-3430	202-383-3459
Art Fusco (WEQ)	d	Central Electric Power Cooperative, Inc.	afusco@cepci.org	803-779-4975	803-252-8050

## NAESB Leadership Roster As of February 17, 2006

NAESB Executive Committee & Alternates						
Name	Sub. Seg.	Company	Email	Phone	Fax	
<b>End User Segment</b>						
Diane McVicker		Salt River Project	dbmcevic@srpnet.com	602-236-4315	602-236-4322	
Valerie Crockett		Tennessee Valley Authority	vjrockett@tva.gov	423-751-6096	423-751-8702	
Kelly Daly		Stinson Morrison Hecker, rep. Arizona Public Service Co.	kdaly@stinsonmheck.com	202-785-9100	202-785-9163	
Dona Gussow		Florida Power & Light Company	dgussow@fp1.com	561-691-7886	561-625-7567	
Tina Burnett		The Boeing Company	tina.m.burnett@boeing.com	206-290-6244	206-766-5245	
<b>Distribution Segment</b>						
Rodger Schwecke		Sempra Energy - Southern California Gas Company	rschwecke@semprautilities.com	213-244-5573	213-244-3897	
Dolores Chezar		KeySpan Energy	dchezar@keyspanenergy.com	718-403-2987	718-246-2927	
Scott Butler		Consolidated Edison Company of New York, Inc.	butlers@coned.com	212-460-3862	212-673-0649	
Mike Novak		National Fuel Gas Distribution	novakm@natfuel.com	716-857-7884	716-857-7254	
Craig Colombo		Dominion Resources	Craig_c_colombo@dom.com	804-787-6167	804-787-6478	
<b>Pipeline Segment</b>						
Bill Griffith		El Paso Natural Gas Company	william.griffith@elpaso.com	719-520-4334	719-520-4318	
Kathryn Burch		Duke Energy	klburch@duke-energy.com	713-627-5765	713-989-3181	
Dale Davis		Williams Gas Pipeline	dale.m.davis@williams.com	713-215-2396	713-215-3946	
Randy Young		Gulf South Pipeline Company, LP	randy.young@gulfsouthpl.com	713-544-4715	713-544-6257	
Kim Van Pelt		Panhandle Eastern Pipe Line	kvanpelt@panhandleenergy.com	713-989-7354	713-989-1121	
<b>Producer Segment</b>						
Jim Busch		BP Energy Company	buschjg@bp.com	281-366-3531		
Paul Keeler		Burlington Resources Trading, Inc.	pkeeler@br-inc.com	713-624-9268	713-624-5363	
Randy Mills		ChevronTexaco Natural Gas	randymills@chevrontexaco.com	832-854-5102	866-249-3049	
Richard Smith		ExxonMobil Gas Marketing Company	richard.d.smith@exxonmobil.com	713-656-9790	281-656-3034	
Mike Shepard		Mewbourne Oil Company	mshepard@newbourne.com	903-561-2900	903-561-1515	
<b>Services Segment</b>						
Suzanne Calcagno		UBS Energy LLC	suzanne.calcagno@ubs.com	203-719-4599	203-719-7513	

## NAESB Leadership Roster As of February 17, 2006

NAESB Executive Committee & Alternates					
Name	Sub. Seg.	Company	Email	Phone	Fax
Lisa Simpkins		Constellation Energy Commodities Group	lisa.simpkins@constellation.com	410-468-3469	
Leigh Spangler		Latitude Technologies, Inc.	lspangler@latitudetech.net	972-747-1983	972-747-8067
Jim Buccigross		8760 Inc.	jhb@8760.com	508-238-0345	508-238-0858
Keith Sappenfield		EnCana Energy Marketing (USA) Inc.	keith.sappenfield@EnCana.com	832-204-1247	713-952-3617
<b>Retail Electric Quadrant</b>					
<b>Distribution Segment</b>					
Ruth Kiselewich		Baltimore Gas & Electric Company	ruth.c.kiselewich@bge.com	410-234-5387	410-234-4899
Terry Moran		Public Service Electric & Gas Company	terrence.moran@pseg.com	973-430-7105	973-624-4107
Judy Ray		Alabama Power Company	jwray@southernco.com	205-257-4460	205-257-1831
Mary Edwards		Dominion Virginia Power	Mary_edwards@dom.com	804-771-6407	804-771-4045
<b>End User Segment</b>					
V A C A N C Y					
V A C A N C Y					
Barbara Alexander		Public Advocate State of Maine	barbalex@ctel.net	207-395-4143	207-395-4143
V A C A N C Y					
<b>Services Segment</b>					
Jim Minneman		PPL Solutions	jimminneman@pplweb.com	610-774-5774	610-774-7229
Jennifer Teel		EC Power	jennifer.teel@EC-Power.com	713 403-8731	713 626-8701
Rob Connell		Electric Reliability Council of Texas	rconnell@ercot.com	512-248-3963	512-248-3992
Mark S. Jarrett		Southern Company Services	msjarret@southernco.com	404-506-7274	404-506-4074
<b>Supplier Segment</b>					
Bill Barkas		Dominion Retail	William_L_Barkas@dom.com	412-690-1033	412-690-1550
Ed Overtree		Calpine Corporation	eovertree@calpine.com	713-830-8934	713-830-8751
Jason Bear		Direct Energy	jason.bear@directenergy.com	972-373-2225	
Jansen Pollock		Constellation NewEnergy	jansen.pollock@constellation.com	312-704-1330	312-704-8530
<b>Wholesale Electric Quadrant</b>					
<b>End User Segment</b>					

## NAESB Leadership Roster As of February 17, 2006

NAESB Executive Committee & Alternates					
Name	Sub. Seg.	Company	Email	Phone	Fax
John Hughes	lind	Electricity Consumers Resource Council	jhughes@elcon.org	202-682-1390	202-289-6370
V A C A N C Y	lind				
V A C A N C Y	sgen				
V A C A N C Y	commes				
V A C A N C Y	endus				
Lou Ann Westerfield	reg	Idaho Public Utility Commission	lwester@puc.state.id.us	208-334-0323	208-334-3762
Paul Sorenson	at large	Open Access Technology International, Inc.	paul.sorenson@oati.net	(612) 360-1633	
<b>Distribution/LSE Segment</b>					
Ollie Frazier	iou	Duke Energy Corp.	ofrazier@duke-energy.com	704-382-6964	704-373-5393
John McCawley	iou	Exelon Energy Delivery, Exelon Corporation-PECO Energy	john.mccawley@peco-energy.com	215-841-4854	215-841-4728
Robert Williams	muni	Florida Municipal Power Agency	Bob.williams@fmpa.com	407-355-7767	407-355-5794
Robert Schwermann	muni	Sacramento Municipal Utility District	bschwer@smud.org	916-732-5519	916-732-6436
Syd Berwager	other	Bonneville Power Administration	sdberwager@bpa.gov	503-230-5958	503-230-7463
V A C A N C Y	compret				
Don Benjamin	at large	North American Electric Reliability Council (NERC)	don.benjamin@nerc.net	(609) 452-8060	
<b>Generation Segment</b>					
Kathy York	fed	Tennessee Valley Authority	keyork@tva.gov	423-751-3398	423-751-7462
Louis Oberski	iou	Dominion Resources	lou_oberski@dom.com	804-787-5714	804-787-6473
Roman Carter	iou	Southern Company Generation's Regulatory Affairs and Energy Policy Department	jrcarter@southernco.com	205-257-6027	205-257-6824
Barry Green	merc	Ontario Power Generation	barry.green@opg.com	416-592-7883	416-592-8519
V A C A N C Y	merc				
William J. Gallagher	muni	Vermont Public Power Supply Authority	bgallagher@vpps.com	802-244-7678	802-244-6889
V A C A N C Y	at large				
<b>Marketer/Broker Segment</b>					
Clyde Harmon	fed	Tennessee Valley Authority	csharmon@tva.gov	423-751-2500	423-751-7462
Joel Dison	iou	Southern Company	jjdison@southernco.com	205-257-6481	205-257-6824

## NAESB Leadership Roster As of February 17, 2006

<b>NAESB Executive Committee &amp; Alternates</b>					
<b>Name</b>	<b>Sub. Seg.</b>	<b>Company</b>	<b>Email</b>	<b>Phone</b>	<b>Fax</b>
Clay A. Norris	muni	North Carolina Municipal Power Agency #1	cnorris@electricities.org	919-760-6352	919-760-6050
Suzanne Calcagno	niou	UBS Energy LLC	suzanne.calcagno@ubs.com	203-719-4599	203-719-7513
V A C A N C Y	niou				
Mark Tallman	iou	PacifiCorp	mark.tallman@pacificorp.com	503-813-5376	503-813-6260
V A C A N C Y	at large				
<b>Transmission Segment</b>					
Steven C. Cobb	fed	Salt River Project	sccobb@SRPnet.com	602-236-3965	602-236-3808
Mark Maher	iou	PacifiCorp	Mark.maher@pacificorp.com	503-819-5357	503-813-7190
Edward Davis	iou	Energy Service, Inc.	edavis@entergy.com	504-310-5884	504-310-5877
V A C A N C Y	itc				
Patrick McGovern	muni	Georgia Transmission Corporation	patrick.mcgovern@gatrans.com	770 270-7857	770 270-7450
Julie Voeck	itc	American Transmission Company	jvoeck@atcllc.com	262-506-6846	262-506-6704
Linda Campbell	at large	Florida Reliability Coordinating Council	lcampbell@frcc.com	813 289-5644	813 289-5646
<b>Retail Gas Quadrant</b>					
<b>DISTRIBUTORS SEGMENT</b>					
V A C A N C Y					
V A C A N C Y					
Leslie H. Nishida		Wisconsin Public Service Corporation	Inishid@wpsr.com	920-433-1495	920-433-5734
Michael Novak		National Fuel Gas Distribution	novakm@natfuel.com	716-857-7884	716-857-7254
V A C A N C Y					
Phil Precht		Baltimore Gas and Electric Company	phillip.r.precht@bge.com	410-291-4951	410-291-4936
<b>END USERS SEGMENT</b>					
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					

## NAESB Leadership Roster As of February 17, 2006

NAESB Executive Committee & Alternates					
Name	Sub. Seg.	Company	Email	Phone	Fax
V A C A N C Y					
<b>SERVICE PROVIDERS SEGMENT</b>					
V A C A N C Y					
George M. Behr		Energy Services Group	gbehr@EnergyServicesGroup.net	717-975-1927	717-580-5482
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
<b>SUPPLIER SEGMENT</b>					
Suzanne Calcagno		UBS Energy LLC	suzanne.calcagno@ubs.com	203-719-4599	203-719-7513
V A C A N C Y					
Marcy McCain		Duke Energy Gas Transmission	mlmccain@duke-energy.com	713-627-4738	713-627-5947
Richard Zollars		Dominion Retail	Richard_A_Zollars@dom.com	412-473-4144	412-473-4175
V A C A N C Y					
V A C A N C Y					
<b>Wholesale Gas Quadrant Alternates</b>					
<b>End User Segment</b>					
Gary Duede		Arizona Public Service Company	GDUEDE@apsc.com	602-250-4350	602-250-3628
Curt Brechtel		Arizona Public Service Company	cbrecchte@aps.com	602-250-3579	602-250-3628
Henry Barth		Florida Power & Light Company	henry_barth@fpl.com	561-694-4057	561-625-7197
Craig Chancellor		Calpine Corporation	craigc@calpine.com	713-335-4071	713-651-3059
<b>Distribution Segment</b>					
George Simmons		NiSource Distribution Companies	ghsimmons@nisource.com	508 836-7216	
Rick Ishikawa		Sempra Energy - Southern California Gas Company	rishikawa@semprautilities.com	213-244-2844	213-244-8449
Marjorie Perlman		Rochester Gas and Electric Corp (Energy East Management)	marjorie_perlman@rge.com	585-771-4690	585-724-8818
Phil Precht		Baltimore Gas and Electric Company	phillip.r.precht@bge.com	410-291-4951	410-291-4936
Amy Hamilton		PECO Energy Company	amy.hamilton@exeloncorp.com	215-841-6783	215-841-6906

## NAESB Leadership Roster As of February 17, 2006

NAESB Executive Committee & Alternates				
Name	Sub. Seg.	Company	Email	Phone Fax
<b>Pipeline Segment</b>				
Bill Grygar		Panhandle Eastern Pipe Line	wwgrygar@panhandleenergy.com	713-989-7660 713-989-1176
Scott Hansen		Questar Pipeline Co.	scott.hansen@questar.com	801-324-2543 801-324-2578
Iris King		Dominion Transmission, Inc.	iris_g_king@dom.com	804-819-2809 804-819-2065
Paul Love		Natural Gas Pipe Line Company of America	Paul_Love@kindermorgan.com	713-369-9320 713-369-9325
<b>Producer Segment</b>				
Carla Johnson		Conoco	carla.j.johnson@usa.conoco.com	281-293-1788 281-293-6164
David Ogden		Dominion Exploration & Production, Inc.	David_W_Ogden@dom.com	281-873-1528 281-873-1547
<b>Services Segment</b>				
Jim Macredie		TXU Energy Trading Company	jimacredie@txuenergy.com	214-875-9266 214-875-9074
Richard (Dick) Couron		Trinity Apex Solutions, Inc.	dickc@trinityapex.net	903-987-8901 903-987-8901
<b>Retail Electric Quadrant Alternates</b>				
<b>Distribution Segment</b>				
Keith P. Hock		Ameren Services Company		888-263-7361 314-206-0600
Dan Jones		Cinergy	dan.jones2@cinergy.com	513-287-2718
Thomas Kilgore		Gulf Power Company	tkilgore@southernco.com	850-444-6526 850-444-6308
Dorman Davis		Mississippi Power Company	dorjdav@southernco.com	228-865-5883 228-865-5943
Osman Bholat		Savannah Electric	obholat@southernco.com	912-231-2531 912-238-2234
Yvette Camp		Southern Company Services	yscamp@southernco.com	404-506-0227 404-506-0561
<b>End User Segment</b>				
Bruce Hayes		Ohio Consumers Counsel	hayes@occ.state.oh.us	614-387-2964 614-466-9475
Steve Ward		Office of Public Advocate, State of Maine	stephen.g.ward@maine.gov	207-287-2445 207-287-4317
<b>Services Segment</b>				
Yvette Camp		Southern Company Services	yscamp@southernco.com	404-506-0227 404-506-0561
Karen Farley		ERCOT	kfarley@ercot.com	512-248-3171
<b>Supplier Segment</b>				
Margarida Williamson		Calpine	margaridaw@calpine.com	713-830-8714

## NAESB Leadership Roster As of February 17, 2006

NAESB Executive Committee & Alternates						
Name	Sub. Seg.	Company	Email	Phone	Fax	
Bill Heinrich	reg	New York State Department of Public Service	william_heinrich@dps.state.ny.us	518-473-3402	518-486-7524	
<b>Distribution/LSE Segment</b>						
Wendy Weathers	other	Salt River Project Transmission & Generation Dispatching	wdweathe@srpnet.com	602-236-4376	602-262-3808	
Nick Henery	muni	Sacramento Municipal Utility District	nhenery@smud.org	916-732-5699	916-732-6002	
Gerry Cauley	at large	North American Electric Reliability Council	gerry.cauley@nerc.net	(609) 452-8060		
<b>Generation Segment</b>						
Francis Halpin	fed	Bonneville Power Administration	FJHalpin@BPA.gov	503-230-5048	503-230-5377	
William F. Irish	fed	Tennessee Valley Authority	wfirish@tva.gov	423-751-7994	423-751-6128	
Brian Evans-Mongeon	muni	Vermont Public Power Supply Authority	bemongeon@vppsa.com	802-244-7678 ext. 232	802-244-6889	
Scott E. Corse	muni	Vermont Public Power Authority (Village of Morrisville Water and Light Department)	scorese@mwlv.com	802-888-3348	802-888-5911	
Roman Carter	iou	Southern Company	jrcarter@southernco.com	205-257-6027	205-257-6824	
Tony Petrella	merc	Ontario Power Generation	tony.petrella@opg.com	416-592-3036	416-592-8519	
Greg Olsen	merc	Ontario Power Generation	greg.olsen@opg.com	416-592-4401		
Billy Miller	merc	Calpine Power Company	bmiller@calpine.com	832-476-4455		
<b>Marketer/Broker Segment</b>						
Jeff Ackerman	fed	Western Area Power Administration	ackerman@wapa.gov	970-240-6209	970-240-6295	
Brenda Anderson	fed	Bonneville Power Administration	bsanderson@bpa.gov	503-230-5610	503-230-5377	
Sherri Monteith	iou	American Electric Power	samonteith@aep.com	614-716-2145	614-716-1555	
Greg Locke	muni	ElectriCities of North Carolina	glocke@electricities.org	919-760-6311	919-760-6050	
Carol McCrary	muni	ElectriCities (North Carolina Municipal Power Agency #1)	cmccrary@electricities.org	919-760-6332		
Valerie Crockett	fed	Tennessee Valley Authority	vjrockett@tva.gov	423-751-6096	423-751-8702	
Edison G. Elizeh	iou	PacifiCorp	edison.elizeh@pacificorp.com	503-813-7170	503-813-6260	
<b>Transmission Segment</b>						
Barbara Rehman	fed	Bonneville Power Administration	bmrhman@bpa.gov	360-418-8079	360-418-8207	

## NAESB Leadership Roster As of February 17, 2006

<b>NAESB Executive Committee &amp; Alternates</b>				
<b>Name</b>	<b>Sub. Seg.</b>	<b>Company</b>	<b>Email</b>	<b>Phone Fax</b>
Mark Fidrych	fed	Western Area Power Administration-RMR	fidrych@wapa.gov	970-461-7240 970-461-7403
Jim Hicks	iou	PacifiCorp	Jim.Hicks@pacificorp.com	503-813-5432 503-813-7190
Tim Ponseti	fed	Tennessee Valley Authority	teponseti@tva.gov	423-751-2699
Chuck Feagans	fed	Tennessee Valley Authority	cbfeagans@tva.gov	423-751-4439
William O. Ball	iou	Southern Company	woball@southernco.com	205-257-6201 205-257-5390
Dean Uich	iou	Southern Company	rdulch@southernco.com	205-257-6715 205-257-6663
Herb Schrayshuen	itc	National Grid	herbert.schrayshuen@us.ngrid.com	315-428-5326 315-428-5114
<b>Retail Gas Quadrant Alternates</b>				
<b>DISTRIBUTORS SEGMENT</b>				
Joe Stengel		Philadelphia Gas Works	jstengel@pgworks.com	215-684-6714 215-684-6096
Paul J. Szykman		UGI Utilities, Inc.	pszykman@ugi.com	610-796-3470 610-796-3559
Mike McShane		Baltimore Gas and Electric Company	michael.k.mcshane@bge.com	410-291-4642 410-291-4936
<b>END USERS SEGMENT</b>				
Barbara Alexander		Consumer Affairs Consultant, rep. Indiana Office of Utility Consumer Counsel	barbalex@ctel.net	207-395-4143 207-395-4143
<b>SERVICE PROVIDERS SEGMENT</b>				
<b>SUPPLIER SEGMENT</b>				
Paul Cherevka		Dominion Retail	paul_d_cherevka@dom.com	412-473-4168 412-473-4175

**NAESB Leadership Roster  
As of February 17, 2006**

NAESB Gas Electric Coordination Task Force					
Name	Quad.	Company	Email	Phone	Fax
Suzanne Calcagno	RGQ	UBS Energy LLC	suzanne.calcagno@ubs.com	203-719-4599	203-719-7513
Ruth Kiselewich	REQ	Baltimore Gas & Electric Company	ruth.c.kiselewich@bge.com	410-234-5387	410-234-4899
Diane McVicker	WGQ	Salt River Project	dbmckvick@srpnet.com	602-236-4315	602-236-4322
John Porter	WEQ	Tennessee Valley Authority	japorter@tva.gov	423-751-2684	423-751-3387
Lou Ann Westerfield	WEQ	Idaho Public Utility Commission	lwester@puc.state.id.us	208-334-0323	208-334-3762

## NAESB Leadership Roster As of February 17, 2006

Name	Seg	Company	Email	Phone	Fax
<b>Wholesale Gas Quadrant</b>					
<b>Triage:</b>					
Kim Van Pelt	pl	Panhandle Eastern Pipe Line	kvanpelt@panhandleenergy.com	713-989-7354	713-989-1121
Mike Novak	l	National Fuel Gas Distribution	novakm@natfuel.com	716-857-7884	716-857-7254
Diane McVicker	e	Salt River Project	dlmckvick@srpnet.com	602-236-4315	602-236-4322
Keith Sappenfield	s	EnCana Marketing (USA) Inc.	keith.sappenfield@encana.com	832-204-1247	713-952-3617
Mike Shepard	p	Mewbourne Oil Company	mshepard@mewbourne.com	903-561-2900	903-561-1515
<b>Alternates:</b>					
Randy Young	pl	Gulf South Pipeline Company, LP	randy.young@gulfsouthpl.com	713-544-4715	713-544-6257
Dolores Chezar	l	KeySpan Energy	dchezar@keyspanenergy.com	718-403-2987	718-246-2927
Valerie Crockett	e	Tennessee Valley Authority	vcrockett@tva.gov	423-751-6096	423-751-8702
Jim Buccigross	s	8760 Inc.	jhb@8760.com	508-238-0345	508-238-0858
NONE LISTED					
<b>Business Practices:</b>					
Kim Van Pelt	pl	Panhandle Eastern Pipe Line	kvanpelt@panhandleenergy.com	713-989-7354	713-989-1121
V A C A N C Y					
<b>Tina M. Burnett</b>	e	The Boeing Co.	tina.m.burnett@boeing.com	206-290-6244	260-766-5245
s					
Richard Smith	p	Exxon Mobil Gas & Power Marketing	richard.d.smith@exxonmobil.com	(713) 656-9790	(281) 656-3034
<b>Contracts:</b>					
Suzanne Calcagno	s	UBS Energy LLC	suzanne.calcagno@ubs.com	203-719-4599	203-719-7513
Keith Sappenfield	s	EnCana Marketing (USA) Inc.	keith.sappenfield@encana.com	832-204-1247	713-952-3617
<b>EDM:</b>					
Leigh Spangler	s	Latitude Technologies, Inc.	lspangler@latitudetech.net	972-747-1983	972-747-8067
Christopher Burden	pl	Williams Gas Pipeline	christopher.burden@williams.com	713-215-4322	713-503-3946
<b>IR:</b>					
Dale Davis	pl	Williams Gas Pipeline	dale.m.davis@williams.com	713-215-2396	713-215-3946
<b>Technical:</b>					

**NAESB Leadership Roster  
As of February 17, 2006**

<b>Name</b>	<b>Seg</b>	<b>Company</b>	<b>Email</b>	<b>Phone</b>	<b>Fax</b>
Kim Van Pelt	pl	Panhandle Eastern Pipe Line	kvanpel@panhandleenergy.com	713-989-7354	713-989-1121
<b>Annual Plan Subcommittee:</b>					
Randy Young	pl	Gulf South Pipeline Company, LP	randy.young@gulfsouthpl.com	713-544-4715	713-544-6257
Iris King	pl	Dominion Transmission, Inc.	iris_g_king@dom.com	804-819-2809	804-819-2065
V A C A N T	p				
Dolores Chezar (vice chair)	l	KeySpan Energy	dchezar@keyspanenergy.com	718-403-2987	718-246-2927
Rodger Schwecke	l	Southern California Gas Company	rschwecke@socalgas.com	213-244-5573	213-244-3897
Jim Buccigross	s	8760 Inc.	jhb@8760.com	508-238-0345	508-238-0858
NONE LISTED	e				
<b>Interpretations Subcommittee:</b>					
Keith Sappenfield	s	EnCana Marketing (USA) Inc.	keith.sappenfield@encana.com	832-204-1247	713-952-3617
V A C A N T	s				
Richard Smith	p	ExxonMobil Gas Marketing Company	richard.d.smith@exxonmobil.com	713-656-9790	281-656-3034
Paul Keeler	p	Burlington Resources Trading Inc.	pkeeler@br-inc.com	713-624-9268	713-624-5363
<b>Paul Love</b>	<b>pl</b>	<b>Natural Gas Pipe Line Co. of America</b>	<b>Paul_Love@kindermorgan.com</b>	<b>713-369-9320</b>	<b>713-369-9325</b>
Mark Gracey	pl	Tennessee Gas Pipeline Company	mark.gracey@elpaso.com	832-676-3803	832-676-1899
Tina Burnett	e	The Boeing Company	tina.m.burnett@boeing.com	206-290-6244	206-766-5245
Diane McVicker	e	Salt River Project	dbmckick@srpnet.com	602-236-4315	602-236-4322
Mike Novak	l	National Fuel Gas Distribution	novakm@natfuel.com	716-857-7884	716-857-7687
V A C A N T	l				
<b>Retail Electric Quadrant</b>					
<b>Triage:</b>					
Bill Barkas	su	Dominion Retail	william_l_barkas@dom.com	412-690-1033	412-690-1550
Barbara Alexander	e	Maine Office of Public Advocate	barbalex@ctel.net	207-395-4143	207-395-4143
Ruth Kiselewich	d	Baltimore Gas & Electric Co.	ruth.c.kiselewich@bge.com	410-234-5387	410-234-4899
Jim Minneman	s	PPL Solutions	jimminneman@pplweb.com	610-774-5774	610-774-7229
<b>Alternates:</b>					
Rob Connell	s	Electric Reliability Council of Texas	rconnell@ercot.com	512-248-3963	512-248-3963
Dan Jones	d	Cinergy	dan.jones2@cinergy.com	513-287-2718	

**NAESB Leadership Roster  
As of February 17, 2006**

<b>Name</b>	<b>Seg</b>	<b>Company</b>	<b>Email</b>	<b>Phone</b>	<b>Fax</b>
Terry Moran	d	Public Service Electric & Gas Co.	terrence.moran@pseg.com	973-430-7105	973-624-4107
<b>Technical Electronic Implementation Subcommittee:</b>					
Jennifer Teel	s	EC Power	jennifer.teel@EC-Power.com	713 403-8731	713 626-8701
<b>Business Practices Subcommittee:</b>					
<b>Mary Edwards</b>	d	Dominion Virginia Power	mary_edwards@dom.com	804-771-6407	804-771-4045
Dan Jones	d	Cinergy	dan.jones2@cinergy.com	513-287-2718	
<b>Information Requirements Subcommittee:</b>					
Ed Overtree	su	Calpine Corporation	eovertree@calpine.com	713-830-8934	713-830-8751
<b>Glossary Subcommittee:</b>					
Patrick Eynon	d	Ameren Services Company	peynon@ameren.com	314-554-4110	314-206-0600
Mary Edwards	d	Dominion Virginia Power	mary_edwards@dom.com	804-771-6407	804-771-4045
<b>Annual Plan Subcommittee:</b>					
Jim Minneman	s	PPL Solutions	jminneman@pplweb.com	610-774-5774	610-774-7229
Terry Moran	d	Public Service Electric & Gas Co.	terrence.moran@pseg.com	973-430-7105	973-624-4107
<b>Retail Contracts Subcommittee:</b>					
<b>Ed Overtree (REQ)</b>		Calpine Corporation	eovertree@calpine.com	713-830-8934	713-830-8751
<b>Marcy McCain (RGQ)</b>		Duke Energy Gas Transmission, LLP	mimccain@duke-energy.com	713 627-4738	713 627-5947
<b>Suzanne Calcagno (RGQ)</b>		UBS Energy LLC	suzanne.calcagno@ubs.com	203-719-4599	203-719-7513
<b>Wholesale Electric Quadrant</b>					
<b>Triage:</b>					
Ollie Frazier	d	Duke Energy Corporation	ofrazier@duke-energy.com	704-382-6964	704-373-5393
Lou Oberski	g	Dominion Energy Marketing, Inc	Lou_Oberski@dom.com	804-787-5714	804-787-6473
Joel Dison	m	Southern Company	jjdison@southernco.com	205-257-6481	205-257-6824
Paul Sorenson	e	OATI	paul.sorenson@oati.net	612-360-1633	
Ed Davis	t	Entergy Services Inc.	edavis@entergy.com	504-310-5884	504-310-5877
<b>Alternates:</b>					
Daniel Cooper	d	Michigan Public Power Agency	dcooper@mpower.org	517-232-8919 x114	517-323-8373
V A C A N C Y	d				

## NAESB Leadership Roster As of February 17, 2006

Name	Seg	Company	Email	Phone	Fax
Kathy York	g	Tennessee Valley Authority	keyork@tva.gov	423-751-3398	423-751-7462
Valerie Crockett	m	Tennessee Valley Authority	vjrockett@tva.gov	423-751-6096	423-751-8702
Steve Sayuk	e	ExxonMobil Gas Marketing	steve.m.sayuk@exxonmobil.com	713-656-3203	713-656-7343
V A C A N T	t				
<b>Standards Review Subcommittee:</b>					
Narinder Saini		Entergy	nsaini@entergy.com	870-543-5420	870-541-4528
Raj Rana		American Electric Power	Raj_rana@aep.com	614-716-2345	614-716-2352
Ollie Frazier	d	Duke Energy Corporation	ofrazier@duke-energy.com	704-382-6964	704-373-5393
<b>Business Practices Subcommittee:</b>					
<b>Kathy York</b>	fed	Tennessee Valley Authority	keyork@tva.gov	423-751-3398	423-751-7462
<b>Coordinate Operations Business Practices Task Force:</b>					
Narinder Saini		Entergy	nsaini@entergy.com	870-543-5420	870-541-4528
<b>Operate Within Limits Business Practices Task Force:</b>					
Raj Rana		American Electric Power	Raj_rana@aep.com	614-716-2345	614-716-2352
<b>TLR Task Force:</b>					
Michael Desselle	t	American Electric Power	mddesselle@aep.com	214-777-1083	214-777-1119
<b>Energy Day Task Force:</b>					
Lou Oberski	g	Dominion Energy Marketing, Inc	Lou_Oberski@dom.com	804-787-5714	804-787-6473
Joel Dison	m	Southern Company	jjdison@southernco.com	205-257-6481	205-257-6824
Kathy York	g	Tennessee Valley Authority	keyork@tva.gov	423-751-3398	423-751-7462
<b>Inadvertent Interchange Payback Task Force:</b>					
<b>Joint Electronic Scheduling Subcommittee and Information Technology Subcommittee:</b>					
JT Wood	t	Southern Company Services Inc.	jtwood@southernco.com	205 257-6238	205 257-5780
Paul Sorenson		OATI	paul.sorenson@oati.net	612-360-1633	
Sherri Monteith	iou	American Electric Power	samonteith@aep.com	614-716-2145	614-716-1555
<b>Coordinate Interchange Business Practices Task Force:</b>					
Roman Carter		Southern Company	jrcarter@southernco.com	205-257-6027	205-257-6824

## NAESB Leadership Roster As of February 17, 2006

Name	Seg	Company	Email	Phone	Fax
<b>Joint Interchange Scheduling Work Group</b>					
Jim Hansen		Seattle City Light	james.hansen@seattle.gov	206 706-0165	206 706-0183
Bob Harshbarger		Puget Sound Energy	robert.harshbarger@pse.com	425 462-3348	425 462-3049
<b>OASIS Task Force:</b>					
JT Wood	t	Southern Company Services Inc.	jtwood@southernco.com	205 257-6238	205 257-5780
Wendy Weathers	t	Salt River Project	wdweathe@srpnet.com	602-236-4376	602-236-3808
<b>Glossary Subcommittee:</b>					
Tony Reed	g	Southern Company Services, Inc.	tareed@southernco.com	205-257-7766	205-257-6824
Sheri Monteith	d	American Electric Power	samonteith@aep.com	614-716-2145	614-716-1555
<b>Annual Plan Subcommittee:</b>					
John Hughes	e	Electricity Consumers Resource Council	jhughes@elcon.org	202-682-1390	202-289-6370
Randy Corbin	e	Ohio Consumers Counsel	corbin@occ.state.oh.us	614-466-9469	614-466-9475
Ed Thompson	d	Consolidated Edison Company of NY	thompsonedwin@coned.com	212-460-8199	212-673-0649
V A C A N T	d				
Syd Berwager	d	Bonneville Power Administration	sdberwager@bpa.gov	503-230-5958	503-230-7463
Tony Reed	g	Southern Company Services	tareed@southernco.com	205-257-7766	205-257-6824
Steven Corneli	g	NRG Power Marketing Inc.	steve.corneli@nrgenergy.com	612-313-8928	612-492-8301
Brian Evans-Mongeon	g	Vermont Public Power Supply Authority	bemongeon@vppsaa.com	802-244-7678 x232	802-244-6889
Charles Yeung	m	CY Standards	cyeung@spp.org	218-493-4130	281-493-4130
V A C A N T	m				
Steven Cobb	t	Salt River Project	sccobb@srpnet.com	602-236-3965	602-236-3808
Ed Davis (vice chair)	t	Entergy Services Inc.	edavis@entergy.com	504-310-5884	504-310-5877
Barbara Rehman	t	Bonneville Power Administration	bmrehman@bpa.gov	360-418-8079	360-418-8207

**Joint Interface Committee – NAESB Members & Alternates**

<b>Members:</b>					
Michael Desselle	COB	American Electric Power	mddesselle@aep.com	214-777-1083	214-777-1119
Lou Oberski	CEC	Dominion Energy Marketing, Inc	Lou_Oberski@dom.com	804-787-5714	804-787-6473
Barry Green	g	Ontario Power Generation	barry.green@opg.com	416-592-7883	416-592-8519
V A C A N T	t				

**NAESB Leadership Roster  
As of February 17, 2006**

<b>Name</b>	<b>Seg</b>	<b>Company</b>	<b>Email</b>	<b>Phone</b>	<b>Fax</b>
V A C A N T	m				
Syd Berwager	d	Bonneville Power Administration	sdberwager@bpa.gov	503-230-5958	503-230-7463
John Anderson	e	Electricity Consumers Resource Council	janderson@elcon.org	202-682-1390	202-289-6370
<b>Alternates:</b>					
Tony Reed	1 <sup>st</sup>	Southern Company Services	tareed@southernco.com	205-257-7766	205-257-6824
Ed Davis	1 <sup>st</sup>	Entergy Services, Inc.	edavis@entergy.com	504-310-5884	504-310-5877
Walt Yeager	1 <sup>st</sup>	Cinergy Services, Inc.	walt.yeager@cinergy.com	513-419-5711	513-419-5511
Andy Dotterweich	1 <sup>st</sup>	Consumers Energy Company	acdottweich@cmsenergy.com	517-788-0495	517-788-0756
John Hughes	1 <sup>st</sup>	Electricity Consumers Resource Council	jhughes@elcon.org	202-682-1390	202-289-6370
Jim Templeton	2 <sup>nd</sup>	Comprehensive Energy Services	jrtmplton@aol.com	713-759-6999	713-781-4966

**Retail Gas Quadrant**

<b>Triage:</b>					
George Behr	s	Energy Services Group	gbehr@energyservicesgroup.net	717-975-1927	717-580-5482
V A C A N C Y	e				
Marcy McCain	su	Duke Energy Gas Transmission	m McCain@duke-energy.com	713-627-4738	713-627-5947
Mike McShane	d	Baltimore Gas and Electric Company	michael.k.mcshane@bge.com	410-291-4642	410-291-4936
<b>Alternates:</b>					

**Business Practices Subcommittee:**

Phil Precht	d	Baltimore Gas and Electric Company	phillip.r.precht@bge.com	410-291-4951	410-291-4936
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**Technical Electronic Implementation Subcommittee:**

George Behr	s	Energy Services Group, Inc.	gbehr@energyservicesgroup.net	717-975-1927	717-580-5482
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**Annual Plan Subcommittee:**

Marcy McCain	su	Duke Energy Gas Transmission	m McCain@duke-energy.com	713-627-4738	713-627-5947
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**Glossary Subcommittee:**

V A C A N C Y					
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**Information Requirements Subcommittee:**

George Behr	s	Energy Services Group, Inc.	gbehr@energyservicesgroup.net	717-975-1927	717-580-5482
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**Retail Contracts Subcommittee:**

<b>Ed Overtree (REQ)</b>		Calpine Corporation	eovertree@calpine.com	713-830-8934	713-830-8751
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**NAESB Leadership Roster  
As of February 17, 2006**

<b>Name</b>	<b>Seg</b>	<b>Company</b>	<b>Email</b>	<b>Phone</b>	<b>Fax</b>
<b>Marcy McCain (RGQ)</b>		Duke Energy Gas Transmission, LLP	mlmccain@duke-energy.com	713 627-4738	713 627-5947
<b>Suzanne Calcagno (RGQ)</b>		UBS Energy LLC	suzanne.calcagno@ubs.com	203-719-4599	203-719-7513

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials**  
**February 21-23, 2006**

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***Schedule of 2006 Meetings***



## North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002

Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)

Home Page: [www.naesb.org](http://www.naesb.org)

November 23, 2005

**TO:** NAESB Executive Committee and Interested Industry Participants  
**FROM:** Rae McQuade, NAESB Executive Director  
**RE:** Schedule of 2006 Meetings

Below is the schedule for 2006 meetings for the Executive Committee, Board of Directors and Advisory Council. Unless sponsors are noted for the meetings or the location has already been set as noted below, they will be held in Houston. Should other sponsors volunteer in the next few weeks, these locations may change:

<b>Date</b>	<b>Meeting</b>	<b>Location</b>
February 21-23	Executive Committee Meetings (WEQ, Retail, WGQ)	Houston
May 9-11	Executive Committee Meetings (WEQ, Retail, WGQ)	Washington DC hosted by AGA
August 15-17	Executive Committee Meetings (WEQ, Retail, WGQ)	Colorado Springs hosted by El Paso Western Pipelines
November 14-16	Executive Committee Meetings (WEQ, Retail, WGQ)	Dallas Hosted by TXU
March 23	Board of Directors	Houston
June 22	Board of Directors Meeting & Strategic Planning Session	San Antonio
September 21	Board of Directors	Houston
December 14	Board of Directors	Houston
February 11	Advisory Council Meeting	Washington D.C. in conjunction with the NARUC Winter meetings

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials**  
**February 21-23, 2006**

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***TAB 2***

***Agendas***

- Each of the EC chairs for the respective quadrants will entertain motions from the EC members of that quadrant to adopt the agendas following that are specific to that quadrant. The motions to adopt are simple majority.
- The materials in Tab 2 correspond to agenda item 2 for each of the quadrant EC agendas.



## North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002

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Home Page: [www.naesb.org](http://www.naesb.org)

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January 31, 2006

**TO:** NAESB Executive Committee and Interested Industry Participants  
**FROM:** Rae McQuade, NAESB President  
**RE:** Executive Committee Meeting Agendas

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**NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETINGS**  
**Hosted by NAESB – Houston, TX**  
**February 21-23, 2006**

As announced at prior Executive Committee meetings, meeting announcements and in other communications, the Executive Committee (EC) will meet in Houston, Texas hosted by NAESB on February 21-23. Below are the meeting arrangements:

**Where:** NAESB Offices  
 1301 Fannin, Suite 2350  
 13<sup>th</sup> Floor, San Jacinto Room  
 Phone: 713-356-0060

**Contact:** Veronica Thomason  
 713-356-0060 (main number)

**WHEN:** Tuesday, February 21, 2006 -- 10:00 a.m. to 4:00 p.m. Central – Wholesale Electric Quadrant  
 Wednesday, February 22, 2006 -- 10:00 a.m. to 4:00 p.m. Central – Retail Gas Quadrant and Retail Electric Quadrant  
 Thursday, February 23, 2006 -- 10:00 a.m. to 4:00 p.m. Central – Wholesale Gas Quadrant

If you plan to attend the EC meetings, please RSVP to the NAESB office ([naesb@naesb.org](mailto:naesb@naesb.org)) by February 11, 2006. Hotel information is posted on the NAESB web site at the following link: [http://www.naesb.org/pdf2/2006\\_houston\\_hotels.pdf](http://www.naesb.org/pdf2/2006_houston_hotels.pdf). Please request the NAESB rate when reserving rooms.

If you plan to participate by conference call, please contact the NAESB Office (713-356-0060 or [naesb@naesb.org](mailto:naesb@naesb.org)) to obtain the calling number and pass code. The meeting is open to any interested party.

The materials for the meeting will be emailed to the participants and posted on the web site shortly. As always, the chair reserves the right to extend the time of the meeting to ensure that agenda items are addressed. The times indicated on the agenda will be followed to ensure that agenda items are allotted appropriate time slots. Should an agenda item conclude earlier than its stated time slot, the remaining time can be allotted to other agenda items at the discretion of the chair.

Please feel free to call the NAESB office should you have any questions or comments.

Best Regards,  
 Rae



## North American Energy Standards Board

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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

Hosted by NAESB – Houston, TX

Tuesday, February 21, 2006 – 10:00 am to 4:00 pm Central

WHOLESALE ELECTRIC QUADRANT (WEQ)

DRAFT AGENDA

- |            |   |
|------------|---|
| 10:00 a.m. | <ol style="list-style-type: none"> <li>1. Welcome           <ul style="list-style-type: none"> <li>• Antitrust Guidelines</li> <li>• Welcome to members and attendees</li> <li>• Introduction and Roll Call</li> </ul> </li> <li>2. Wholesale Electric Quadrant Draft Agenda &amp; Draft Minutes           <ul style="list-style-type: none"> <li>• Adoption of WEQ Agenda</li> <li>• Adoption of Draft Minutes               <ul style="list-style-type: none"> <li>○ November 29, 2005 EC Meeting Draft Minutes</li> </ul> </li> </ul> </li> <li>3. Subcommittee Updates and Plan Updates           <ul style="list-style-type: none"> <li>• Triage Subcommittee</li> <li>• Business Practices Subcommittee (BPS)</li> <li>• Electronic Scheduling (ESS) and Information Technology (ITS) Subcommittees               <ul style="list-style-type: none"> <li>○ Coordinate Interchange Business Practices Task Force (CIBP)</li> <li>○ OASIS Task Force</li> <li>○ Joint Interchange Scheduling Working Group (JISWG)</li> </ul> </li> <li>• Glossary Subcommittee</li> <li>• Standards Review Subcommittee (SRS)</li> <li>• Proposed Changes to the 2006 Annual Plan</li> </ul> </li> <li>4. Board of Directors and Board Committee Updates</li> <li>5. New Business</li> </ol> |
| 4:00 p.m.  | <ol style="list-style-type: none"> <li>6. Adjourn</li> </ol>  |

*Attire – Business Casual*



# North American Energy Standards Board

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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

Hosted by NAESB – Houston, TX

Wednesday, February 22, 2006 – 10:00 am to 4:00 pm Central

Joint Session of Retail Gas and Retail Electric Quadrants

### DRAFT AGENDA

- 10:00 am
1. Welcome
    - Antitrust guidelines
    - Welcome to members and attendees
    - Introduction and roll call
  
  2. Joint Retail Electric Quadrant & Retail Gas Quadrant Draft Agenda & Draft Minutes
    - Adoption of Joint Agenda
    - Adoption of Draft Minutes
      - November 30, 2005 EC Meeting Draft Minutes
  
  3. Subcommittee reports
    - Triage Subcommittee
      - Motions
        - Request No. R06004: Vote on Subcommittee Assignment by REQ (Retail Contracts Subcommittee)
        - Request No. R06004: Vote on Priority (Normal Course of Business)
    - Business Practices Subcommittee (BPS)
      - Procedural vote: BPS work product for Request No. R05016 Customer Billing and Payment Model Business Practices is formally ready to be reviewed by the IR and TEIS for technical development
    - Information Requirements Subcommittee (IR)
    - Technical Electronic Interchange Subcommittee (TEIS)
    - Glossary Subcommittee
    - Contracts Subcommittee
    - Proposed Changes to the 2006 Annual Plan
  
  4. Discussion of the strategic direction of the Retail Quadrants
    - Update on discussions held with various parties such as EEI and Advisory Committee members
    - Brainstorming EC ideas for future retail quadrant activities
    - Determination if the Future Activities such as Load Profiling should continue to be on the annual plan
    - Should the following topics be considered:
      - Net Metering
      - Communications and data exchange between RTOs and EDCs
      - Access to customer meter data
      - Renewable energy programs and requirements
    - Discussion on whether we should consider identification of best practice to address concern over the generality of the model business practices
  
  4. REQ and RGQ Executive Committee and Leadership Elections
  
  6. Board of Directors and Board Committee Updates
    - Board Updates
    - Wholesale Gas and Wholesale Electric key activities



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- |         |    |              |
|---------|----|--------------|
|         | 7. | New Business |
| 4:00 pm | 8. | Adjourn      |

*Attire – Business Casual*



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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

Hosted by NAESB – Houston, TX

Thursday, February 23, 2006 – 10:00 am to 4:00 pm Central

WHOLESALE GAS QUADRANT (WGQ)

DRAFT AGENDA

- 10:00 am
1. Welcome
    - Antitrust guidelines
    - Welcome to members and attendees
    - Introduction and roll call
  2. Wholesale Gas Quadrant Draft Agenda & Draft Minutes
    - Adoption of WGQ agenda
    - Adoption of draft minutes
      - December 1, 2005 WGQ EC Meeting Draft Minutes
  3. Subcommittee and Task Force Updates and Review of 2006 Annual Plan
    - Triage Subcommittee
    - Business Practices Subcommittee
    - Contracts Subcommittee
    - Electronic Delivery Mechanisms (EDM) Subcommittee
    - Information Requirements Subcommittee
    - Technical and ANSI X12 Subcommittee
    - Interpretations Subcommittee
    - Proposed Changes to the 2006 Annual Plan
  4. Recommended Standards - Discussion & Vote
    - R98037 - Add a non-textual data element that will tie the offers of a Not-Stand-Alone Offer together to the existing UPPD data set and the Non-Prearranged Deals data set under development
    - R00006 - Add 18 new code values for the data element "Transaction Type to several datasets
    - R00012/R00013 - Add Bidder Notice Address and Bidder Notice Contact data elements to the Bid Upload and the Offer Upload Bidder Confirmation with corresponding validation codes added to the Bid Upload Quick Response and Offer Upload Bidder Confirmation Quick Response/ Add Bidder Invoice Contact and Bidder Invoice Address data elements to the Bid Upload and the Offer Upload Bidder Confirmation with corresponding validation codes added to the Bid Upload Quick Response and Offer Upload Bidder Confirmation Quick Response
    - R00014 - Add Signatory Name and Signatory Title data elements to the Bid Upload and the Offer Upload Bidder Confirmation, with corresponding validation codes added to the Bid Upload Quick Response and Offer Upload Bidder Confirmation Quick Response
    - R00019 - Change the usage of Releaser Company Code from Mandatory to Conditional in the Bid Upload
    - R00027 - Add a Status data element to the Offer Download, Bid Download and the Award Download. (GISB Interpretation No. 7.3.43)



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- R01017 - Add a Date Time Period Format Qualifier for seasonal Start Date and Seasonal End Date
- 5. Discussion & Vote on Minor Correction to Version 1.7 Transactional Reporting (NAESB WGQ Standards 5.4.20, 5.4.21 and 5.4.22)
- 6. Discussion of Changes to Timelines Associated with Technical Work Supporting WGQ Standards
- 7. WGQ Executive Committee and Leadership Elections
- 8. Board of Directors and Board Committee Updates
- 9. New Business
- 4:00 pm 10. Adjourn

*Attire – Business Casual*

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials**  
**February 21-23, 2006**

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***TAB 3***

***Minutes – November 29, 2005 (WEQ)***

***Minutes – November 30, 2005 (Retail)***

***Minutes – December 1, 2005 (WGQ - redlined)***

- Each of the EC chairs for the respective quadrants will entertain motions from the EC members of that quadrant to adopt the minutes following that are specific to that quadrant. The motions to adopt are simple majority.
- The materials in Tab 3 correspond to agenda item 2 for each of the quadrant EC agendas.



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December 3, 2005

**TO:** NAESB Wholesale Electric Quadrant Executive Committee and Interested Industry Participants

**FROM:** Laura B. Kennedy, Meeting/Project Manager

**RE:** Wholesale Electric Quadrant Executive Committee Revised Draft Minutes – November 29, 2005

**NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING  
WHOLESALE ELECTRIC QUADRANT (WEQ)  
Tuesday, November 29, 2005 – 10:00 am to 4:00 pm Eastern  
Hosted by American Gas Association – Washington, DC  
REVISED DRAFT MINUTES**

### 1. Welcome

Mr. Oberski called the meeting to order and welcomed the participants. Mr. Oberski welcomed the new Executive Committee members, and thanked the American Gas Association and Ms. Arnaut for hosting the Executive Committee meetings. Ms. Kennedy gave the antitrust advice and called the roll of Executive Committee members. Quorum was established.

### 2. Wholesale Electric Quadrant Draft Agenda & Draft Minutes

Adoption of WEQ Agenda: Mr. Oberski suggested moving Item 5 – Recommended Standards - Discussion & Vote to become Item 3 on the agenda and to renumber the rest of the agenda items. Mr. Norris moved, seconded by Mr. Green, to adopt the agenda as modified. The motion passed unanimously.

Adoption of Draft Minutes: Mr. Norris moved, seconded by Mr. Cobb to adopt the draft minutes for the August 23, 2005 meeting as posted. The motion passed unanimously. The final minutes are posted on the WEQ Executive Committee page ([http://www.naesb.org/weq/weq\\_ec.asp](http://www.naesb.org/weq/weq_ec.asp)).

### 3. Recommended Standards – Discussion & Vote

2003 WEQ Annual Plan Item 6-IIP: IIPTF Final Report: Mr. Cox presented the Final Recommendation and Report of the Inadvertent Interchange Payback Task Force (IIPTF) (The report can be found on page 71 of the Executive Committee book). The report was posted for industry comment on October 13, 2005 with comments due on November 14. Nine sets of comments were submitted on this recommendation. Mr. Cox stated that the comments submitted were reflective of the positions of the Task Force participants during the Task Force's deliberations. Several comments supported the recommendation of the Task Force to maintain the payback in kind process for inadvertent interchange.

Mr. Norris stated that it was disappointing that the IIPTF was not able to reach a consensus to modify a fundamental business practice that is widely recognized as unfair. Mr. Oberski stated that while the IIPTF considered several good proposals, it was clear during the meetings that the participants on the IIPTF were not going to be able to reach a consensus. Mr. Williams stated that the status quo lends itself to discriminatory results and that if the NAESB process



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would not provide an alternative, the industry would have to seek other avenues to modify the current inadvertent interchange payback process.

Mr. Norris suggested several modifications to the Recommendation and Report. First, Mr. Norris suggested modifying the first paragraph under Section 3 of the Recommendation. He proposed deleting the phrase “none of the proposed solutions are better than” and inserting the phrase “no consensus can be reached regarding alternatives to”. Second, Mr. Norris suggested deleting the last phrase of sentence 4b of the Recommendation that states “the NAESB Version 0 standard is appropriate in its current form” and inserting the phrase “no new standards would gain industry consensus.” Third, Mr. Norris proposed deleting the last sentence of paragraph 4c of the Recommendation that stated “The task force determined that the standards included in Version 0 are sufficient and no changes are needed.” Fourth, Mr. Norris proposed modifying the Conclusion section of the Report. He proposed replacing the phrase “none of the” with “no consensus regarding any” and replacing the phrase “is better than the payback-in-kind methodology for the Eastern Interconnect (as embodied in the NAESB Version 0 Inadvertent Interchange Payback Standard.)” with “could gain approval.” He also proposed deleting the very last sentence of the Conclusion: “With the lack of industry direction for a new ‘inadvertent interchange payback’ standard the IIPTF has inferred that the industry is satisfied with the requirements within the current NAESB Version 0 Inadvertent Interchange Business Practice Standard.”

Mr. Norris moved, seconded by Mr. Williams, to adopt the IIPTF Recommendation and Report as modified. Mr. Gallagher stated that the proposed modifications make it clear that the participants could not reach a consensus. Mr. Oberski stated that Mr. Norris’ proposed modifications were good changes to the Recommendation and Report. He noted that even if the Recommendation and Report is approved by the Executive Committee, NAESB members are not prohibited from representing an alternative viewpoint to the FERC at a later time. Mr. Reed stated that he was participant in the task force and that the changes proposed by Mr. Norris were reflective of the work of the group.

Ms. Campbell asked how the Executive Committee has the ability to modify the language in a report from a task force. Mr. Oberski stated that the Executive Committee can modify any Recommendation that is presented to it from a subcommittee or task force. Ms. McQuade added that when the Executive Committee reviews any work product of one of its subcommittees or task forces, it has the authority to change those work products, as the subcommittees or task forces serve through the Executive committee, and once the Executive Committee adopts the work product, it becomes the work product of the EC.

The motion unanimously passed a simple majority vote. The revised Recommendation and Report is posted on the NAESB website on the WEQ EC page ([http://www.naesb.org/weq/weq\\_ec.asp](http://www.naesb.org/weq/weq_ec.asp)). [Vote 1].

Ms. McQuade noted that since the recommendation adopted by the Executive Committee is to maintain status quo, it is not a change to standards and as such does not require ratification. The recommendation and report along with comments and work papers will be forwarded to the FERC in the form of a status report.

Recommendation R04013A: TLR Business Practice Standards: Mr. Desselle stated that NAESB worked with NERC to develop the Version 0 standards, including the business practices and reliability standards for Transmission Loading Relief (TLR). Both organizations determined that each would adopt identical TLR standards until such time a joint group could agree on how the standards should be split into business practices and reliability standards.



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Ms. York, as co-chair of the WEQ Business Practices Subcommittee (BPS), presented the Recommendation for R04013A and provided additional background information on the development of the recommendation. (The recommendation is included on pages 105-123 of the Executive Committee book). Ms. York stated that the NERC/ NAESB Joint TLR Group completed the split of the Version 0 TLR standards on June 1, 2005. At that time, the BPS took up the development of the commercial business practices for the TLR process. The BPS worked over the past five months to develop language for the TLR business practices with minor modifications made to the existing standards for grammar, reordering, etc. The WEQ Executive Committee voted at its August 23, 2005 meeting to insert new language on dynamic schedules into the existing TLR process (Request No. R05009). This recommendation was ratified by the membership on October 10, 2005. On October 12, 2005, the BPS voted to send Recommendation R04013A (TLR) to the Executive Committee. The recommendation was posted for industry comment, with comments due on November 18, 2005. The BPS held a conference call on November 22, 2005 to review the comments submitted. Nine sets of comments were received on this recommendation. (All of the comments submitted on this recommendation can be found on pages 124-155 of the Executive Committee book). Seven of the nine organizations that submitted comments stated that the TLR processes should be maintained in one document and administered by NERC and/or the Executive Committee should postpone the vote on the recommendation. The comments listed issues such as the impacts on reliability if operators were required to reference separate standards; the need for additional training and protocols; synchronization issues; the accessibility of the NAESB standards; and implementation and future coordination issues as reasons the TLR processes should be maintained at NERC. Two of the organizations submitted comments that the BPS completed the assigned task. During the November 22 conference call, the BPS made a few minor changes to the recommendation. The modified recommendation is posted on the WEQ Executive Committee page titled "Changes to TLR Business Practices (Recommendation R04013A) by the BPS 11/22/05" ([http://www.naesb.org/pdf2/weq\\_ec112905w6.doc](http://www.naesb.org/pdf2/weq_ec112905w6.doc)).

Ms. York stated that on November 18, 2005, the NERC Operating Reliability Subcommittee (ORS) notified NAESB that NERC had received similar comments stating that the TLR processes should be maintained and administered by NERC. At its November 16-17 meeting, the NERC ORS agreed to "withdraw its standard authorization request that would remove the business practices from NERC standard IRO-006-0, "Transmission Loading Relief"; to "request that the North American Energy Standards Board discontinue developing the complementary business practice standards as described in its Recommendation R04013A"; and to "request that the NAESB Business Practices Subcommittee work with the Operating Reliability Subcommittee on an on-going basis on all future changes to the TLR Procedure." (The November 18, 2005 letter from the NERC ORS to NAESB can be found on pages 132-135 of the Executive Committee book).

Ms. York moved, seconded by Mr. Dison, to adopt the Recommendation for R04013A as modified by the BPS on November 22, 2005. Mr. Oberski stated that the BPS completed the task assigned by the WEQ Executive Committee. He added that the comments submitted did not cite conflicts in the language or errors in the proposed standards, but comments on the appropriateness of the split of the business practices and reliability standards.

Mr. Davis stated that Entergy submitted comments recommending that the Recommendation for R04013A not be approved. He stated that there should be one standard administered by both NERC and NAESB. The TLR process should consist of one set of rules in one document that is developed by both organizations.



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Mr. Benjamin stated that the business practices and reliability standards for the TLR process are so intertwined that they should be maintained by one organization. He stated that the TLR Group and the NAESB BPS completed the task it was assigned: to determine the division between the reliability standards and the business practice pieces. He stated that the modified business practices should be reviewed by the NERC ORC, the reliability coordinators, and the IDC Working Group. Mr. Benjamin stated that there is no benefit for the industry to have the TLR process split between NERC and NAESB, and that the reliability standards and complementary business practices for TLR should be maintained by NERC. NERC does not have any plans to deviate from the existing version 0 TLR standards.

Mr. Dison made prepared comments. Mr. Dison stated that Southern Company has not fully reached consensus on the TLR issues. He stated that his comments represent his observations as a participant who has been involved in the process and do not necessarily represent the position of his company. Mr. Dison noted that previously, business practices were embedded as part of reliability policies established by NERC. When NAESB was formed to develop commercial business practices for the wholesale electric industry, NERC, NAESB, and the IRC executed a Memorandum of Understanding (MOU) to establish a process by which all entities could participate in the standards development process. NERC and NAESB worked through a joint process to identify all of the business practices embedded within the NERC policies that would be developed as NAESB standards.

Mr. Dison stated that NERC and NAESB agreed to split TLR into its commercial and reliability components by the end of 2005 and replace the Joint NERC/NAESB Version 0 TLR Standard. He stated that NAESB is now prepared to fulfill its end of the agreement. If the adoption of the TLR business practices does not move forward through the NAESB process, it would not only undo the agreement between NERC and NAESB, but would also be a violation of the intent and purpose of the MOU between NERC and NAESB. Mr. Dison stated that to send the TLR procedure back to NERC would represent a nullification of the agreement between NERC and NAESB. Mr. Dison added that due to the formation of NAESB, commercial representation at NERC committee meetings has been significantly reduced. If it is determined that the entire TLR process will be maintained at NERC, the NERC Market Interface Committee should be re-established to avoid significant negative impacts on commercial interests. Mr. Dison stated that the procedures established by NERC and NAESB to develop standards have been successful. He stated that the TLR procedure will be one procedure composed of two parts: a reliability component and a commercial component. In addition, NERC and NAESB have agreed to develop a joint operating manual which will provide seamless written procedures for operators. Mr. Dison recommended that NAESB continue to allow the process to work as planned and encouraged NERC and NAESB to follow through on their commitments to work together on this issue.

Mr. Cobb stated that the TLR standard is a regional standard. He asked if different voting methodologies existed for votes on regional standards. Ms. McQuade stated that there are not specific requirements to permit separate groups vote on standards; the entire Executive Committee votes on recommendations submitted by subcommittees and task forces. Mr. Hicks stated that organizations that are not affected by these regional issues are not sure how to vote on these issues. Mr. Oberski noted that straw votes will be taken to give indications of the sense of the group.

Mr. Norris asked if the NERC ORS represents the position of NERC. Mr. Benjamin stated that the NERC ORS drafted the TLR SAR. As part of the NERC reliability standards development process, NERC received comments, half of which stated that the TLR business practice standards should not be divided from the original TLR procedure. As a result of the discussion



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on the comments, the NERC ORS determined that the proposed standards in the SAR would not achieve industry consensus and decided to withdraw the SAR. As a result of the withdrawal of the SAR, the NERC TLR procedure will remain as it is today. Mr. Benjamin added that NERC and NAESB have made a good faith effort to split the business practices from the reliability standards. However, once the split was made, each organization has to apply its own processes to the standards development. The group that drafted the original SAR, the NERC ORS, decided to withdraw the SAR. Ms. Campbell stated that the Joint Interface Committee (JIC) recognized that there will be areas that are difficult to separate between NERC and NAESB. TLR is one of these issues. She noted that the JIC is not a final decision maker. Ms. Campbell encouraged the WEQ Executive Committee members to be open minded as to ways in which the NERC and NAESB groups can work together.

Mr. Desselle stated that NAESB should proceed with its process for this recommendation and to forward the results to the FERC. He noted that the JIC decided that NERC and NAESB would split the TLR process as the two organizations similarly split the other Version 0 standards. Mr. Desselle stated that the NAESB WEQ Executive Committee and the NERC ORS should not second guess the decisions of the JIC.

Mr. Green noted that if the recommendation is adopted as proposed, it may result in two competing standards as changes are made: the Version 0 TLR standard that both organizations have adopted will remain in place at NERC to be maintained by NERC, and the proposed TLR business practice standard will be in place at NAESB to be maintained by NAESB. Currently it is understood that the version 0 business practices correctly reflect and complement version 0 reliability standards. Despite the potential for competing standards, Mr. Green stated that he supported the adoption of the recommendation and supported the creation of a joint operating manual and joint administration of the standards.

Mr. Davis stated that the JIC process has worked properly, but that the comments of the industry indicate that the industry participants do not want the TLR process to be split.

Mr. Lawson asked the reason for the urgency to adopt the TLR standards. Mr. Desselle stated that the JIC agreed that NERC and NAESB would adopt identical TLR standards, but would replace those standards with the separated TLR standards by the end of the year. NAESB also committed to the FERC to complete the new TLR standards by the end of the year.

Mr. Berwager stated that the comments from NERC do not identify flaws in the standards drafted by the NAESB BPS. He added that the WEQ Executive Committee should determine a way for NERC and NAESB to avoid these issues in the future. Mr. Desselle stated that the Board of Directors has formed an ERO Committee to review the MOU for needed changes resulting from the creation of an ERO. The Board of Directors could request that the ERO Committee work with NERC to develop better coordination procedures. Mr. Oberski stated that the Executive Committee could vote on the recommendation, and if the recommendation is adopted by the Executive Committee, the Executive Committee can hold ratification of the standards until the NAESB Board of Directors determines how to resolve the coordination issues.

After further discussion, Mr. Oberski requested a straw vote on two potential motions. Straw Vote 1 was: Should the BPS recommendation be approved as modified by the WEQ BPS on 11/22/05? The votes for Straw Vote 1 were approximately 10 in favor and 5 opposed. Straw Vote 2 was: Should the recommendation as modified by the WEQ BPS on 11/22/05 be adopted, but ratification withheld until the coordination issues are satisfactorily addressed by the Board of Directors? The votes for Straw Vote 2 were approximately 14 in favor and 3 opposed.



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Mr. Dison made a motion to amend Ms. York's motion to state: Recommend adoption of the TLR Business Practices as modified with ratification held in abeyance until TLR implementation issues between NERC and NAESB, including ongoing development of both the commercial and reliability aspects of TLR have been clearly defined. This determination to be made by the NAESB WEQ Members of the Board of Directors. Mr. Norris seconded the motion.

Ms. Campbell stated that WEQ Members of the Board of Directors may not be as aware of all of the issues surrounding NERC/NAESB coordination as the Executive Committee members. Mr. Oberski stated that the Executive Committee's purview is to approve standards and standards requests and that the Board of Directors determines policy and how the organization will coordinate with other organizations. Mr. Lawson stated that the Executive Committee cannot assign tasks to the Board of Directors. Mr. Dison stated that the intent of the motion is that ratification of these standards should be held in abeyance until the Board determines that TLR implementation issues between NERC and NAESB have been clearly defined. Ms. Campbell stated that she would not support the amended motion because there is nothing to ensure the implementation issues are worked out. Mr. Frazier suggested delaying the vote on the TLR standards to send a message to the Board that the coordination issues should be addressed.

Mr. Cox noted that if the Executive Committee adopts the standards, NAESB will be disjointed from NERC regarding the TLR standards. If the Executive Committee does not act on the standards, the organizations will still be in lock step regarding the TLR standards.

Mr. Hughes stated that it was important for the Executive Committee to take action and supported adoption of the recommendation. Mr. Gallagher stated that the Executive Committee should not avoid executing its charge to vote on recommendations submitted by its subcommittees and task forces.

Mr. Benjamin stated that the Executive Committee should review all of the comments submitted on the recommendation individually. Mr. Dison stated that the comments are being addressed in the form of the motion on the table.

After further discussion, the Executive Committee voted on Mr. Dison's motion to amend Ms. York's motion. The motion passed a simple majority vote with 17 votes in support, 3 votes in opposition, and 2 abstentions. [Vote 2]

Mr. Oberski called the question on the amended motion. There were 18 votes in support, 3 votes in opposition, and 1 abstention. There were not a sufficient number of votes to establish a conclusive result – either the required supermajority for the motion to pass or the conditions needed for the motion to fail. The motion and recommendation will be submitted for notational ballot votes by the members of the Executive Committee that were not present to vote on the motion either in the room or on the phone. The votes recorded during the meeting are captured in the Voting Record below. [Vote 3].

Mr. Desselle asked what happens to the recommendation if the required votes to achieve the required supermajority are not received. Ms. McQuade stated that if the required votes are not received, the motion fails, but that the recommendation will be submitted to the FERC along with the full record of the subcommittee minutes, Executive Committee minutes, and vote records.

Recommendation R04035/R05002: Clarify OASIS 1A nomenclature and amend WEQ standard 4.19/Amend sections 9.5 and 10.5 of OASIS 1A Redirect Standards: Mr. Sorenson presented the joint Recommendation for Request Nos. R04035 and R05002. The recommendation can be found on pages 157-177 of the Executive Committee book. Mr. Dison asked if the portion of the recommendation titled "Workpaper Consolidation of recommendations R05002 and R04035



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to see resulting Standards 9 and 10” was drafted as a tool to be able to see how Standards 9 and 10 would be modified if the proposed changes in the recommendation were ratified. Mr. Sorenson stated that Mr. Dison was correct, but that if there is any discrepancy between the consolidation work paper and the recommendation itself, that the recommendation should prevail.

Mr. Cobb moved to adopt the Recommendation for R04035 and R05002 as submitted. Mr. Schwermann seconded the motion. The motion unanimously passed a supermajority vote. [Vote 4].

Recommendation R04006D: OASIS 1A Enhancements – Sale or Assignment of Transmission Service: Mr. Sorenson presented the Recommendation for Request R04006D. The Recommendation includes new proposed business practices for the sale or assignment of transmission service (more commonly known as Resales and Transfers). The recommendation can be found on pages 181-188 of the Executive Committee book.

Mr. Dison referred the Executive Committee members to the comments he submitted on behalf of Southern Company Generation. The comments are located on pages 178-179 of the Executive Committee book. Mr. Dison stated that the ESS/ITS did a good job drafting this recommendation, however there is a problem with the proposed modification to existing Redirect Standard 9.8.1 as well as the original ratified language of the standard. The comments from Southern Company Generation stated that the intent of the original standard was that transmission providers should have the right to collect an uplift associated with a redirect when that redirect is being made to a premium path. As implemented, the redirect standard not only collects the premium associated with this difference in path, but also collects an uplift associated with any difference in price that is predicated on term of service as well. Mr. Dison suggested that the recommendation for R04006D be remanded back to the ESS/ITS to review the calculations associated with this section of the Redirect standards and to make modifications to address these issues. Mr. Sorenson agreed with Mr. Dison’s suggestion.

Mr. Schwermann moved to remand Recommendation R04006D back to the WEQ ESS/ITS to address the issues surrounding Redirect Standard 9.8.1. Mr. Norris seconded the motion. The motion unanimously passed a simple majority vote. [Vote 5].

#### 4. Subcommittee Updates and Plan Updates

Triage Subcommittee: Mr. Oberski gave the Triage Subcommittee report. The Triage Committee held a conference call on September 19, 2005. Request Nos. R05019 and R05020 were found in scope and triaged to the WEQ as follows:

<b>Request #/ Description</b>	<b>Subcommittee Assignment</b>	<b>Priority</b>
<b>R05019:</b> NERC/NAESB Joint Interchange Scheduling Working Group (JISWG) requests development of a business practice standard and any necessary revisions in the OASIS S&CP to clearly document the procedure to be used by Transmission Providers and Transmission Customers to implement the displacement/interruption terms of the Pro Forma tariff.	ESS/ITS	Normal Course of Business
<b>R05020:</b> NERC requests to include a guideline for rounding schedules with partial mWh’s in the Coordinate Interchange Business Practice WEQBPS-002-000.	ESS/ITS	Normal Course of Business



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The requests will be presented to the JIC at its next meeting, scheduled for January 2006.

Business Practices Subcommittee (BPS): Ms. York stated that the BPS plans to begin its work on the items identified in the draft 2006 Annual Plan in January 2006.

Electronic Scheduling (ESS) and Information Technology (ITS) Subcommittees: Mr. Sorenson stated that the WEQ ESS/ITS will continue to work on Request Nos. R03007 (Enhance the current OASIS Standards and Communications Protocols (S&CP) to ensure compliance with the Energy Market Access and Reliability Certificates (e-MARC) Security Initiative, currently being developed by NERC); R04006C1 (Develop OASIS 1A capacity release request standards); R04006E (Network Integration Transmission Service); R04006F (Naming Standards); R04037 (Revise NERC registry for use by OASIS); R05018 (Revise the e-Tag specification to allow PSEs associated with a transmission segment in the tag optional approval rights); R05019 (Modify OASIS standards and S&CP to clearly document the procedures used to implement the displacement/interruption terms of the Pro Forma tariff); and R05020 (Include a guideline for rounding schedules with partial mWh's in the coordinate interchange business practice WEQBPS-002-000). All of the requests referenced above are represented in the draft 2006 Annual Plan. The WEQ ESS/ITS will also take up the modifications to Recommendation R04006D as discussed under Item 3 above.

Coordinate Interchange Business Practices Task Force (CIBP): Mr. Carter stated that the CIBP held a conference call on October 31, 2005. During this call, the CIBP reviewed the comments submitted for the most recent informal posting of the draft Coordinate Interchange business practices. Mr. Carter stated that the CIBP would like to combine the timing table for the NERC and NAESB portions of these standards to avoid having to have independent tables in the standards. The CIBP has scheduled a conference call on December 8 to discuss the developments of the NERC Coordinate Interchange Drafting Team and to work to marry up the timing table. When the NERC drafting team posts the standard for ballot, the NAESB CIBP will post the recommendation for formal industry comment. The WEQ Executive Committee will then review the recommendation and comments.

OASIS 1A Task Force: This item was not discussed.

Joint Interchange Scheduling Working Group (JISWG): This item was not discussed.

Glossary Subcommittee: There was no update from this subcommittee.

Standards Review Subcommittee (SRS): Mr. Rana stated that the SRS did not have any news to report to the WEQ Executive Committee at this time.

Proposed Changes to the 2005 Annual Plan: There was no discussion on this item.

### 5. Adoption of 2006 Annual Plan

Mr. Oberski directed the Executive Committee members' attention to the draft WEQ 2006 Annual Plan located on pages 67-69 of the Executive Committee book.

After discussion, the Executive Committee proposed the following changes to the draft WEQ 2006 Annual Plan: Item 1(b) was deleted; the note for Item 1(c)(i) was deleted; the assignment of Item 1(g) was changed to BPS; The Completion date for Item 2 was changed to Pending; Item 3(a)(i) was deleted; the note for Item 3(a)(ii) was deleted; Item 3(a)(viii) – PKI Initiative (e-MARC) (R03007) was moved to Item 3(b); The Completion date of Item 3(a)(xi) was changed to TBD and the Subcommittee Assignment was changed to Not Assigned; a note was added to Item 3(d) to state that disposition of this item depends on action taken by the Board of Directors on December 13, 2005. Item 4 was moved to the Provisional Items section in its entirety.



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Mr. Dison moved, seconded by Mr. Green to approve the amended draft WEQ 2006 Annual Plan. The motion unanimously passed a simple majority vote. [Vote 6].

### 6. Discussion and Procedural Vote on the D-U-N-S® Report

Ms. McQuade reviewed the report drafted by the NAESB D-U-N-S® Task Force. The D-U-N-S® Report is located on pages 50-52 of the Executive Committee book. Ms. McQuade stated that the report will be presented to the Board of Directors at the December 13, 2005 meeting. The conclusion of the report for the WEQ is that “NAESB should collaborate with NERC to jointly determine if an alternative numbering system would be a better fit for its needs than the currently employed D-U-N-S® numbers.” Mr. Cobb moved, seconded by Ms. Westerfield to support the conclusion of the D-U-N-S® Report as specific to the WEQ. The motion unanimously passed a simple majority vote. [Vote 7].

### 7. Board of Directors and Board Committee Updates

Ms. McQuade reviewed the activities of the Board of Directors and Board Committees since the August Executive Committee meeting. The Board Update material can be found on pages 56-58 of the Executive Committee book. Ms. McQuade stated that the Board met on September 22 in Houston, Texas. The Board held an informational session in lieu of a meeting because due to inclement weather conditions, there was not sufficient attendance to achieve a quorum. Mr. Desselle noted that the Board created an ERO Committee to work with NERC to review and revise the MOU.

The Board will next meet on December 13 in Houston, Texas. The agenda includes a review of NAESB’s copyright policy, review and adoption of the D-U-N-S® Report, review and adoption of the GEIC report, adoption of the 2006 Annual Plans, and the budget. The Board will also discuss the report of the Retail Structure Review Committee and the Certification Committee.

### 8. New Business

Ms. McQuade noted that NAESB filed a report with the FERC on November 16, 2005 on the Renumbering of the Wholesale Electric Business Practices under Docket No. RM05-5-000. The filing is included on page 190 of the Executive Committee book.

The calendar for the 2006 Executive Committee, Board of Directors, and Advisory Council meetings is located on page 19 of the Executive Committee book. The WEQ Executive Committee is scheduled to meet on February 21, May 9, August 15, and November 14. The Board of Directors is scheduled to meet on March 23, June 22, September 21, and December 14. The Advisory Council is scheduled to meet on February 11.

Ms. Kennedy provided an update on the 2005 End of Term Elections for the WEQ Board and Executive Committee. She stated that nominations are due by December 13 and any contested elections will begin on December 14 and conclude at the end of the calendar year. Nomination and election questions should be directed to Ms. Kennedy.

### 9. Adjourn

The meeting adjourned at 2:50 PM Eastern.



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### 10. Executive Committee Attendance

End User Segment		Sub-Segment	Attendance
John Hughes	Director Technical Affairs, Electricity Consumers Resource Council (ELCON)	Large Industrial	In Person
V A C A N C Y	V A C A N C Y	Large Industrial	
V A C A N C Y	V A C A N C Y	End Use (Self Generation)	
Randy Corbin	Assistant Director Analytical Services, Ohio Consumers' Counsel	Commercial/Residential	Absent
Paul Jett	Manager of Electric System Operation Customer Choice Transition, Cinergy Services Inc.	End Use (In other segments as well)	Absent
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Commission, rep. National Association of Regulatory Utility Commissioners	Regulators	Phone
Paul Sorenson	Manager Central Markets Strategy, Open Access Technology International, Inc.	At Large	Phone
Distribution/LSE Segment		Sub-Segment	
Ollie Frazier	Manager of Regulatory Research, Duke Energy	IOU	Phone
Jack Leonard	Director, Transmission Management, Exelon PECO Energy	IOU	Absent
Robert Williams	Director of Regulatory Affairs, Florida Municipal Power Agency	Muni/Coop	In Person
Robert Schwermann Alt. for D. Cooper	Sacramento Municipal Utility District	Muni/Coop	In Person
Syd Berwager	Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line	Other	In Person
V A C A N C Y		Competitive Retailer	
Don Benjamin	Vice President - Operations, North American Electric Reliability Council	At Large	In Person
Generation Segment		Sub-Segment:	
Kathy York	Energy Markets & Policy Specialist, Tennessee Valley Authority	Fed/State/Prov.	In Person
Louis Oberski	Director Electric Market Policy, Dominion Resource Services, Inc.	IOU	In Person
Tony Reed	Project Manager, Southern Company Generation and Energy Marketing	IOU	In Person
Barry Green	Director, Markets and Research Regulatory Affairs Division, Ontario Power Generation	Merchant	In Person
Woody Saylor	Director Finance & Engineering Midwest Power Region, Calpine	Merchant	Absent
William J. Gallagher	General Manager of Vermont Public Power Supply Authority	Muni/Coop	Phone
V A C A N C Y		At Large	
Marketer/Broker Segment		Sub-Segment:	
Valerie Crockett Alt.	Energy Markets & Policy Specialist, Tennessee	Fed/State/Prov	In Person



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for C. Harmon	Valley Authority		
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing	IOU Affiliated	In Person
Clay A. Norris	Division Director, Planning, North Carolina Municipal Power Agency #1	Muni/Coop	In Person
Suzanne Calcagno	Director – Regulatory Compliance, UBS Energy LLC	Not IOU Affiliated	Phone
V A C A N C Y		Not IOU Affiliated	
Mark Tallman	Managing Director, Commercial & Trading, PacifiCorp	IOU Affiliated	Absent
V A C A N C Y		At Large	
<b>Transmission Segment</b>		<b>Sub-Segment:</b>	
Steven C. Cobb	Manager Transmission Services, Salt River Project	Fed/State/Prov.	In Person
Jim Hicks Alt. for M. Maher	PacifiCorp	IOU	Phone
Edward Davis	Policy Consultant, Entergy Services, Inc.	IOU	In Person
Mary Ellen Paravalos	Director of Regulatory Policy, National Grid USA	ITC	Absent
Patrick McGovern	Manger - System Services, Georgia Transmission Corporation	Muni/Coop	In Person
Julie Voeck	Manager Strategic Policy and Planning, American Transmission Company	ITC	Absent/Ballot
Linda Campbell	Director of Reliability, Florida Reliability Coordinating Council	At Large	Phone

### 11. Additional Attendance

<b>Name</b>	<b>Organization</b>	<b>Attendance</b>
Neal Balu	WPS Resources	In Person
Roman Carter	Southern Company Generation	In Person
Phil Cox	American Electric Power	In Person
Dale Davis	Williams Gas Pipeline	In Person
Michael Desselle	American Electric Power	In Person
Mark Fowler	Ameren	In Person
Mike Gildea	Constellation Generation Group	In Person
Laura Kennedy	NAESB	In Person
Larry Kezele	NERC	In Person
Barry Lawson	NRECA	In Person
Rebecca Martin	Southern Company Transmission	In Person
Marcy McCain	Duke Energy Gas Transmission	In Person
Robert McKee	ATC	Phone
Rae McQuade	NAESB	In Person
Lawrence Paulson	Hoffman-Paulson Associates	In Person
Raj Rana	American Electric Power	In Person
Barbara Rehman	Bonneville Power Administration	Phone
Marv Rosenberg	FERC	In Person
Veronica Thomason	NAESB	In Person
Kim Van Pelt	Panhandle Eastern Pipe Line	In Person



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## 12. Voting Record<sup>1</sup>

End User Segment	Sub-Segment	Vote 1	Vote 2	Vote 3	Vote 4	Vote 5
John Hughes	Director Technical Affairs, Electricity Consumers Resource Council (ELCON)	S	S	S	S	S
V A C A N C Y	V A C A N C Y					
V A C A N C Y	V A C A N C Y					
Randy Corbin	Assistant Director Analytical Services, Ohio Consumers' Counsel					
Paul Jett	Manager of Electric System Operation Customer Choice Transition, Cinergy Services Inc.					
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Commission, rep. National Association of Regulatory Utility Commissioners	S	S	S	S	S
Paul Sorenson	Manager Central Markets Strategy, Open Access Technology International, Inc.	S	S	S	S	S

## Distribution/LSE Segment

Ollie Frazier	Manager of Regulatory Research, Duke Energy	S	A	S	S	S
Jack Leonard	Director, Transmission Management, Exelon PECO Energy			SB <sup>2</sup>		
Robert Williams	Director of Regulatory Affairs, Florida Municipal Power Agency	S	S	S	S	S
Robert Schwermann Alt. for D. Cooper	Sacramento Municipal Utility District	S	S	S	S	S
Syd Berwager	Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line	S	S	S	S	S
V A C A N C Y						
Don Benjamin	Vice President - Operations, North American Electric	S	O	O	S	S

<sup>1</sup> Voting Record Legend: S = Support, O = Oppose, A = Abstain; B = Notational Ballot

<sup>2</sup> Mr. Leonard submitted a notational ballot on December 12, 2005



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	Sub-Segment	Vote 1	Vote 2	Vote 3	Vote 4	Vote 5
Reliability Council						
<b>Generation Segment</b>						
Kathy York	Energy Markets & Policy Specialist, Tennessee Valley Authority	S	S	S	S	S
Louis Oberski	Director Electric Market Policy, Dominion Resource Services, Inc.	S	S	S	S	S
Tony Reed	Project Manager, Southern Company Generation and Energy Marketing	S	S	S	S	S
Barry Green	Director, Markets and Research Regulatory Affairs Division, Ontario Power Generation	S	S	S	S	S
Woody Saylor	Director Finance & Engineering Midwest Power Region, Calpine	S	S	S	S	S
William J. Gallagher	General Manager of Vermont Public Power Supply Authority	S	S	S	S	S
V A C A N C Y	At Large					
<b>Marketer/Broker Segment</b>						
Valerie Crockett Alt. for C. Harmon	Energy Markets & Policy Specialist, Tennessee Valley Authority	S	S	S	S	S
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing	S	S	S	S	S
Clay A. Norris	Division Director, Planning, North Carolina Municipal Power Agency #1	S	S	S	S	S
Suzanne Calcagno	Director – Regulatory Compliance, UBS Energy LLC	S	S	S	S	S
V A C A N C Y	Not IOU Affiliated					
Mark Tallman	Managing Director, Commercial & Trading, PacifiCorp					SB <sup>3</sup>
V A C A N C Y	IOU Affiliated					
	At Large					

<sup>3</sup> Mr. Tallman submitted a notational ballot on December 14, 2005



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Transmission Segment	Sub-Segment	Vote 1	Vote 2	Vote 3	Vote 4	Vote 5
Steven C. Cobb	Manager Transmission Services, Salt River Project	S	S	S	S	S
Jim Hicks Alt. for M. Maher	PacifiCorp	S	S	S	S	S
Edward Davis	Policy Consultant, Entergy Services, Inc.	S	O	O	S	S
Mary Ellen Paravalos	Director of Regulatory Policy, National Grid USA			SB <sup>4</sup>		
Patrick McGovern	Manger - System Services, Georgia Transmission Corporation	S	A	A	S	S
Julie Voeck	Manager Strategic Policy and Planning, American Transmission Company			OB <sup>5</sup>	SB	
Linda Campbell	Director of Reliability, Florida Reliability Coordinating Council	S	O	O	S	S

End User Segment	Sub-Segment	Vote 6	Vote 7
John Hughes	Director Technical Affairs, Electricity Consumers Resource Council (ELCON)	S	S
V A C A N C Y			
V A C A N C Y			
Randy Corbin	Assistant Director Analytical Services, Ohio Consumers' Counsel		
Paul Jett	Manager of Electric System Operation Customer Choice Transition, Cinergy Services Inc.		
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Commission, rep. National Association of Regulatory Utility Commissioners	S	S
Paul Sorenson	Manager Central Markets Strategy, Open Access Technology International, Inc.	S	S

<sup>4</sup> Ms. Paravalos submitted a notational ballot on December 5, 2005  
<sup>5</sup> Ms. Voeck submitted a notational ballot on December 12, 2005



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	Sub-Segment	Vote 6	Vote 7
<b>Distribution/LSE Segment</b>			
Ollie Frazier	Manager of Regulatory Research, Duke Energy IOU	S	S
Jack Leonard	Director, Transmission Management, Exelon PECO Energy IOU	S	S
Robert Williams	Director of Regulatory Affairs, Florida Municipal Power Agency Muni/Coop	S	S
Robert Schwermann Alt. for D. Cooper	Sacramento Municipal Utility District Muni/Coop	S	S
Syd Berwager	Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line Other	S	S
V A C A N C Y			
Don Benjamin	Vice President - Operations, North American Electric Reliability Council At Large	S	S
<b>Generation Segment</b>			
Kathy York	Energy Markets & Policy Specialist, Tennessee Valley Authority Fed/State/Prov	S	S
Louis Oberski	Director Electric Market Policy, Dominion Resource Services, Inc. IOU	S	S
Tony Reed	Project Manager, Southern Company Generation and Energy Marketing IOU	S	S
Barry Green	Director, Markets and Research Regulatory Affairs Division, Ontario Power Generation Merchant	S	S
Woody Saylor	Director Finance & Engineering Midwest Power Region, Calpine Merchant	S	S
William J. Gallagher	General Manager of Vermont Public Power Supply Authority Muni/Coop	S	S
V A C A N C Y			
<b>Marketer/Broker Segment</b>			
Valerie Crockett Alt. for C. Harmon	Energy Markets & Policy Specialist, Tennessee Valley Authority Fed/State/Prov	S	S
Joel Dison	Project Manager, Southern Company Generation and Energy IOU Affiliated	S	S



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	Sub-Segment	Vote 6	Vote 7
Marketing			
Clay A. Norris	Division Director, Planning, North Carolina Municipal Power Agency #1	S	S
Suzanne Calcagno	Director - Regulatory Compliance, UBS Energy LLC	S	S
V A C A N C Y	Not IOU Affiliated		
	Not IOU Affiliated		
Mark Tallman	Managing Director, Commercial & Trading, PacifiCorp		
V A C A N C Y	IOU Affiliated		
	At Large		

**Transmission Segment**

Steven C. Cobb	Manager Transmission Services, Salt River Project	S	S
Jim Hicks Alt. for M. Maher	PacifiCorp	S	S
Edward Davis	Policy Consultant, Entergy Services, Inc.	S	S
Mary Ellen Paravalos	Director of Regulatory Policy, National Grid USA	ITC	
Patrick McGovern	Manger - System Services, Georgia Transmission Corporation	Muni/Coop	S
Julie Voeck	Manager Strategic Policy and Planning, American Transmission Company	ITC	
Linda Campbell	Director of Reliability, Florida Reliability Coordinating Council	At Large	S

**Motions:**

**Vote 1:** Motion to adopt the revised Recommendation and Report for 2003 WEQ Annual Plan Item 6-IIP: Inadvertent Interchange Payback. Motion made by Mr. Norris and seconded by Mr. Williams. (Motion unanimously passed a simple majority requirement).

**Vote 2:** Motion to amend Ms. York's motion to adopt the TLR recommendation as revised by the WEQ BPS; Recommend adoption of the TLR Business Practices as modified with ratification held in abeyance until TLR implementation issues between NERC and NAESB, including ongoing development of both the commercial and reliability aspects of TLR have been clearly defined. This determination to be made by the NAESB WEQ Members of the Board of Directors. Motion made by Mr. Dison and seconded by Mr. Norris. (Motion passed a simple majority requirement).



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**Vote 3:** Motion to recommend adoption of the TLR Business Practices as modified with ratification held in abeyance until TLR implementation issues between NERC and NAESB, including ongoing development of both the commercial and reliability aspects of TLR have been clearly defined. This determination to be made by the NAESB WEQ Members of the Board of Directors. Motion made by Mr. Dison and seconded by Mr. Norris. (Results were inconclusive to achieve a super majority requirement. Notational ballots will be distributed to the Executive Committee members who were not present to vote).

**Vote 4:** Motion to adopt the Recommendation for R04035 and R05002 as submitted. Mr. Schwermann seconded the motion. Motion made by Mr. Cobb and seconded by Mr. Schwermann. (Motion unanimously passed a supermajority vote).

**Vote 5:** Motion to remand Recommendation R04006D back to the WEQ ESS/ITS to address the issues surrounding Redirect Standard 9.8.1. Motion made by Mr. Schwermann and seconded by Mr. Norris. (Motion unanimously passed a simple majority vote).

**Vote 6:** Motion to approve the amended draft WEQ 2006 Annual Plan. Motion made by Mr. Dison and seconded by Mr. Green. (Motion unanimously passed a simple majority vote).

**Vote 7:** Motion to support the conclusion of the D-U-N-S® Report as specific to the WEQ. Motion made by Mr. Cobb and seconded by Ms. Westerfield. (Motion unanimously passed a simple majority vote).



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December 7, 2005

**TO:** NAESB Executive Committee and Interested Industry Participants

**FROM:** Laura B. Kennedy, Meeting/Project Manager

**RE:** Draft Minutes from the NAESB Retail Electric Quadrant and Retail Gas Quadrant Executive Committee Meeting – November 30, 2005

**Retail Gas Quadrant and Retail Electric Quadrant  
Joint Executive Committee Meeting  
Wednesday, November 30, 2005 – 10:00 am to 4:00 pm Eastern  
Hosted by American Gas Association – Washington, DC  
Draft Minutes**

### 1. Welcome

Ms. Kiselewich called the meeting to order and welcomed the Executive Committee members and other participants. Ms. Kennedy gave the antitrust advice and called the roll of the Retail Electric Quadrant (REQ) and Retail Gas Quadrant (RGQ) Executive Committee members. A quorum was established for both the REQ and RGQ.

### 2. Joint Retail Electric Quadrant & Retail Gas Quadrant Draft Agenda & Draft Minutes

Adoption of Joint Agenda: Ms. Kiselewich proposed modifying the agenda to include a discussion of the Customer Information model business practices as part of the BPS report; and adding discussion of the NAESB copyright policy to Item 7 New Business. Mr. Precht moved, seconded by Mr. Behr, to adopt the agenda as modified. The motion passed unanimously.

Adoption of Draft Minutes: The draft minutes from the August 24, 2005 Joint REQ and RGQ Executive Committee meeting were reviewed. Ms. McCain provided redline draft minutes for review. Mr. Minneman moved, seconded by Mr. Behr, to adopt the minutes as modified by Ms. McCain. The motion passed unanimously. The final minutes are posted on the NAESB website at [http://www.naesb.org/pdf2/req\\_rgq\\_ec082405fm.doc](http://www.naesb.org/pdf2/req_rgq_ec082405fm.doc).

### 3. Subcommittee reports

Triage Subcommittee: Ms. Kiselewich stated that the Triage Subcommittee held a conference call on September 19, 2005. No requests were assigned to the Retail Quadrants.

Business Practices Subcommittee (BPS): Mr. Precht provided the update on the BPS. He stated that the BPS has met three times since the August Retail Executive Committee meeting. On September 1, the BPS completed its work and forwarded the Customer Information model business practices to the Information Requirements Subcommittee (IR) for their work and to the Executive Committee for discussion and feedback. Mr. Precht stated that the BPS requested a procedural vote by the Retail Quadrant Executive Committees to reflect that the BPS work product is formally ready to be reviewed by the IR and Technical Implementation Information Subcommittee (TEIS) for technical development. Mr. Jarrett moved for the REQ and RGQ Executive Committees to support the movement of the Customer Information model business practices work product to the IR Subcommittee and the TEIS for technical development. The motion passed unanimously. [Vote 1].



## North American Energy Standards Board

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Mr. Precht stated that the model business practices for Request No. R05016 (Standards or model business practices for electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities) is close to completion. The BPS expects to forward the model business practices to the Executive Committee for a procedural vote to send the work product to the IR and TEIS at the February 22, 2006 meeting.

Mr. Precht noted that to date there has not been any direct participation by Wal-Mart, the requestor of Request No. R05016, but Ms. Teel has been helpful with the technical aspects of the work. Mr. Behr stated that he has participated in the BPS meetings and noted that while the main requestor is not present at the meetings, other customers are represented by his company and others.

Information Requirements Subcommittee (IR): Mr. Behr gave the report. Mr. Behr stated that the IR is focused on completing the Billing and Payment model business practices and has already begun work on the Customer Information model business practices.

Technical Electronic Implementation Subcommittee (TEIS): Mr. Behr also provided the update on the TEIS. The TEIS' primary task at this time is to complete the Billing and Payment model business practices. The TEIS will also take up Customer Information once the IR has completed its portion. Mr. Behr stated that the TEIS would welcome participants who are familiar with the EDISIM software to review the work he and Ms. Teel have done on the retail technical standards.

Glossary Subcommittee: Ms. Edwards provided the update for the Glossary Subcommittee. The Glossary Subcommittee has had one conference call to define the term Trading Partner Agreement. The Glossary Subcommittee will present the definition to the BPS at its next conference call.

Contracts Subcommittee: Mr. Overtree reported on the work of the Contracts Subcommittee. Mr. Overtree reported that the Contracts Subcommittee has held three conference calls and has scheduled a meeting in Houston on December 15. The Contracts Subcommittee has been working on Request No. R05013 to develop a model retail electric and retail gas contract. The requestor, EnergyWindow, submitted a matrix of sixty-two possible contract sections. Mr. Overtree noted that EnergyWindow was able to provide eight of its customers as participants during the last conference call. These end user participants are important for the development of a useful retail contract. The Contracts Subcommittee divided the sixty-two items into two categories: Group 1 contains those topics universally and currently used in the marketplace; and Group 2 contains those topics that are not universally and currently used in the marketplace. He added that that the end product will likely contain commodity neutral terms and commodity specific terms.

Ms. Kiselewich asked if the Contracts Subcommittee had discussed whether specificity in the language could reduce the flexibility of the bilateral agreements. Mr. Overtree stated that when the end user participants were asked about this issue, they unanimously agreed that the need for standardization of a retail contract outweighs the reduction of the flexibility of the terms in the contract. The end user participants stated that the status quo results in higher costs due to the time it takes to complete the transactions.

Ms. McCain noted that the participants in the supplier segment have been adapting the NAESB Base Contract for Sale and Purchase of Natural Gas for use in the retail market and supported a standard for use in the retail market.



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Ms. Kiselewich asked if the Contracts Subcommittee has been coordinating its work with the modification of the NAESB Base Contract for Sale and Purchase of Natural Gas by the WGQ. Mr. Overtree stated that there has been an update on the work of the WGQ Contracts Subcommittee to update the NAESB Base Contract at each of the Retail Quadrant Contracts Subcommittee meetings. Mr. Overtree stated that it is the expectation that the Retail Contracts Subcommittee will not complete its work on the retail contract until the WGQ has completed the update of the NAESB Base Contract.

Ms. Kiselewich stated that NAESB may want to contact the Edison Electric Institute (EEI) to provide information that the work on the retail contract is taking place at NAESB. Ms. McQuade stated she would contact Ms. Lauderdale at EEI regarding this issue.

*Mission Statements:* Mr. Overtree presented the draft mission statements for the Contracts Subcommittee located on pages 192-193 of the Executive Committee book. Ms. Alexander stated she would not be opposed to deleting the portion of the Mission Statements that narrows the scope of the work of the Contracts Subcommittee to “non-residential” gas/electric market practices and procedures. Ms. Alexander stated that her comments to the Contracts Subcommittee that prompted this qualification in the Mission Statements were that she would like to ensure the proposal is narrowed to non-residential customers. Mr. Zollars stated that he agreed with Ms. Alexander. Mr. Precht proposed deleting the term “non-residential” from both of the Mission Statements.

There was significant discussion over whether the Contracts Subcommittee would be responsible for maintaining and conducting any review of the Trading Partner Agreement (TPA). Mr. Behr stated that the TEIS has identified changes that should be made to the TPA and inquired whether the BPS or the Contracts Subcommittee would be the proper forum for these discussions. Mr. Precht stated that the BPS had planned to review the applicability of the TPA for the Electronic Billing model business practices. Mr. Novak stated that prior to the formation of the Contracts Subcommittee, the BPS would have conducted a review of the TPA. The Contracts Subcommittee is now the proper forum for such a review. Mr. Precht volunteered to provide the co-chairs of the Retail Contracts Subcommittee with a list of TPA discussion items. Mr. Overtree stated that the list would be helpful and that the Contracts Subcommittee would take up the review of the TPA after it has completed the work on Request No. R05013.

Mr. Behr noted that the draft Mission Statements list “agreement templates” as documents that would fall under the purview of the Contracts Subcommittee. He asked if the term “agreement templates” included the TPA as well as other types of agreements. After further discussion, it was the consensus of the Executive Committees that “agreement templates” includes the TPA and other types of agreements.

Mr. Behr moved, seconded by Mr. Precht, to adopt the Mission Statement of the Contracts Subcommittee for the RGQ with the modification that the term “non-residential” be deleted from the document. The motion passed unanimously in the RGQ. [*Vote 2*].

Ms. Edwards moved, seconded by Mr. Jarrett, to adopt the Mission Statement of the Contracts Subcommittee for the REQ with the modification that the term “non-residential” be deleted from the document. The motion passed unanimously in the REQ. [*Vote 2*].

The adopted revised Contracts Subcommittee Mission Statements are posted as an attachment to the minutes ([http://www.naesb.org/pdf2/req\\_rgq\\_ec113005a6.doc](http://www.naesb.org/pdf2/req_rgq_ec113005a6.doc) (REQ))/[http://www.naesb.org/pdf2/req\\_rgq\\_ec113005a7.doc](http://www.naesb.org/pdf2/req_rgq_ec113005a7.doc) (RGQ)) and on the Contracts Subcommittee page.



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Proposed Changes to the 2005 Annual Plans: Ms. Kiselewich reviewed the 2005 Annual Plans for the Retail Quadrants located on pages 195-198 of the Executive Committee book. After discussion, the Executive Committee agreed to update the plans as follows: The status of Item 1(a) was noted as Complete. The status of Item 1(c) was noted as Underway. The status of Item 3 was marked Complete. The status of Item 4 was noted as Pending. The status of Items 7 and 8 were noted as Underway. The modified Annual Plans are posted on the NAESB as attachment to the minutes: [http://www.naesb.org/pdf2/req\\_rgq\\_ec113005a2.doc](http://www.naesb.org/pdf2/req_rgq_ec113005a2.doc) (REQ)/[http://www.naesb.org/pdf2/req\\_rgq\\_ec113005a4.doc](http://www.naesb.org/pdf2/req_rgq_ec113005a4.doc) (RGQ).

#### **4. Adoption of 2006 Annual Plan**

Ms. Kiselewich reviewed the draft of the draft Retail Quadrant 2006 Annual Plan located on pages 200-201 of the Executive Committee book. She noted that the Annual Plan Subcommittee met on November 8 and 15 and determined that for administrative purposes there would be one Annual Plan for both quadrants.

After discussion, the following modifications were made to the draft 2006 Annual Plan: Item 1(a) was modified to state "Develop Technical Electronic Implementation Standards – Billing & Payments; Item 3(b) was added to have an item for the TEIS to develop the Electronic Retail Billing model business practices; Item 3(b) was assigned to the TEIS and given a 2<sup>nd</sup> Quarter 2006 Completion date.

There was significant discussion over whether Item 4, Customer Enrollment, Switching & Dropping, would include model business practices for the Texas Clearinghouse Registration Marketplace. Mr. Behr stated if the business practices were to include the Texas model, the completion dates should be extended to provide sufficient time to complete this item. Ms. Edwards stated that the scope of the work should not include the Texas model unless there is participation from organizations in Texas. The Executive Committees determined that the timelines for Item 4 would be extended to allow time for development of business practices that include the Texas model. Item 4(a) was given a 3<sup>rd</sup> Quarter 2006 Completion date; Item 4(c) was added to provide an item for the TEIS to develop the technical implementation standards for Customer Enrollment, Switching & Dropping and was given a 2007 Completion date.

Item 5 was given a 2007 Completion date. The Provisional Item was modified to state: "Review security standards as may be deemed necessary such as Pubic Key Infrastructure." A new item was added to the Future Activities section under Joint Effort: "Modify TPA as necessary." Ms. Ray requested that the designations of the quadrants in the parenthetical sentences be deleted from the Future Activities section.

Ms. Teel replaced Mr. Jarrett as the REQ co-chair of the TEIS on the Subcommittee Leadership list. Mr. Behr moved, seconded by Mr. Zollars, to adopt the draft Retail 2006 Annual Plan as modified for the RGQ. The motion passed unanimously in the RGQ. [*Vote 3*].

Mr. Minneman moved, seconded by Mr. Jarrett, to adopt the draft Retail 2006 Annual Plan as modified for the REQ. The motion passed unanimously in the REQ. [*Vote 3*].

The Executive Committees reviewed the draft minutes from the November 15, 2005 Annual Plan Subcommittee conference call. Mr. Precht stated that his company designation should be changed to state: Baltimore Gas and Electric.

Mr. Behr moved, seconded by Mr. Precht, to adopt the November 15, 2005 Annual Plan Subcommittee minutes as modified for the RGQ. The motion passed unanimously in the RGQ. Mr. Overtree moved, seconded by Ms. Edwards to adopt the November 15, 2005 Annual Plan Subcommittee minutes as modified for the REQ. The motion passed unanimously in the REQ.



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The final minutes are posted on the NAESB website at [http://www.naesb.org/pdf2/req\\_rgq\\_aplan111505fm.doc](http://www.naesb.org/pdf2/req_rgq_aplan111505fm.doc).

### 5. Discussion and Procedural Vote on the D-U-N-S® Report

Ms. McQuade presented the D-U-N-S® Report. (The D-U-N-S® Report can be found on pages 50-54 of the Executive Committee book). Ms. Kiselewich noted the conclusion in the report that relates to the WEQ states that the WEQ will consider the use of an alternative common code. She asked if the conclusion of the report that relates to the Retail Quadrants should note that if the WEQ decides to use an alternative common code the Retail Quadrants would likely be required to make modifications to adapt to such changes. Ms. McQuade stated that while the WEQ would be considering an alternative entity common code, it will not be a quick decision. The Retail Quadrants will be provided with sufficient notice if the WEQ decides to use an alternative common code structure. Mr. Precht stated that the adoption of the D-U-N-S® Report should include a caveat that the Retail Quadrants may want to revisit this issue in the future.

Mr. Novak moved for the RGQ, seconded by Mr. Precht, to adopt the conclusion of the D-U-N-S® Report as it relates to the retail quadrants, but reserved the right to revisit this issue periodically. The motion passed unanimously. [Vote 4].

Mr. Jarret moved for the REQ, seconded by Ms. Teel, to adopt the conclusion of the D-U-N-S® Report as it relates to the retail quadrants, but reserved the right to revisit this issue periodically. The motion passed unanimously. [Vote 4].

### 6. Board of Directors and Board Committee Updates

Ms. McQuade reviewed the activities of the Board of Directors and Board Committees since the August Executive Committee meeting. The Board Update material can be found on pages 56-58 of the Executive Committee book. Ms. McQuade stated that the Board met on September 22 in Houston, Texas. The Board held an informational session in lieu of a meeting because due to inclement weather conditions, there was not sufficient attendance to achieve a quorum. The Board created an ERO Committee to work with NERC to review and revise the MOU.

The Board will next meet on December 13 in Houston, Texas. The agenda includes a review of NAESB's copyright policy, review and adoption of the D-U-N-S® Report, review and adoption of the GEIC report, adoption of the 2006 Annual Plans, and the budget. The Board will also discuss the report of the Retail Structure Review Committee and the Certification Committee.

Retail Structure Review Committee: Mr. Novak provided a report from the Retail Structure Review Committee (RSR). He stated that at the direction of the Board, the RSR was tasked with investigating the decreasing membership in the retail quadrants and to provide a proposal by the end of 2005. Mr. Novak presented the proposal that will be provided to the Board of Directors at the December 13 meeting. The proposal is posted on the NAESB website titled "REQ/RGQ Consolidation Proposal" ([http://www.naesb.org/pdf2/req\\_rgq\\_ec113005w2.ppt](http://www.naesb.org/pdf2/req_rgq_ec113005w2.ppt)).

Mr. Novak stated that the combined membership of the retail quadrants is currently fifty-eight members. The RSR proposal seeks to consolidate the two quadrants into a Combined Retail Quadrant (CRQ) with four segments with seven seats on the Board and Executive Committee for each segment. Mr. Novak noted that while the retail quadrants would be combined, efforts would be made to preserve individual commodity identity. Any modification to the quadrant procedures would include a clause to provide for the separation of the quadrants if the membership reaches a preset minimum number and with a 2/3 vote of the CRQ membership.



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Mr. Overtree asked if the proposal included a provision that voting would be separated by commodity or if voting would be combined. Mr. Novak stated that the proposal as drafted would require combined voting. Mr. Precht stated that any changes that are made should maintain a balance of the retail gas and retail electric representation.

Mr. Minneman stated that the retail quadrants should focus on what can be done to interest industry participants to join NAESB and to continue their membership in NAESB. He stated that the first publication of the retail model business practices is an opportunity to increase the awareness of the work of the retail quadrants. He added that he did not object to the consolidation of the quadrants, but wanted to ensure that any changes made do not affect the relevance of the retail quadrants. Mr. Precht noted that to help increase the awareness of the retail quadrants, he is working within his company to rewrite documents to incorporate NAESB Retail Model Business Practices. He encouraged other distribution companies to take similar action.

Mr. Moran noted that combining the two retail quadrants will result in the loss of seven memberships of companies that currently have memberships in both quadrants. Ms. Alexander added that if the Board decides to combine the retail quadrants, resources will be diverted away from developing business practices to be able to draft new governance documents. She added that there have not been any additional benefits identified by the combination of the quadrants except to comply with the membership requirement in the NAESB Bylaws.

Ms. McCain suggested decreasing the number of seats on the current Retail Board and Executive Committees to decrease the existing vacancies.

Mr. Novak encouraged the Executive Committee members to make comments to the Board when it considers the consolidation proposal. The RSR has scheduled a conference call on December 2, 2005 from 3:00 PM to 4:00 PM Central.

### **7. New Business**

Copyright Policy: Ms. McQuade noted that the NAESB Copyright Policy is located on page 61 of the Executive Committee book. She added that a letter was sent to every trade association, state commission, and to NARUC offering a courtesy copy of the Retail Model Business Practices.

Ms. McQuade stated that Texas, New York, and Pennsylvania have conducted an evaluation of the NAESB EDI standards and the regulators in those states requested a waiver of the copyright for their working groups to be able to have access to the standards for evaluation purposes only – not for internal corporate or commercial use. NAESB has always given such a waiver upon request. Mr. Behr stated that the copyright is not an impediment to any group that would like to review the standards. He noted that in 2000, Pennsylvania published a document that implemented GISB Version 1.4 with some exceptions, but did not publish the GISB standards that were referenced in the document.

Ms. Kiselewich noted that the Copyright Policy is on the agenda for the December 13 Board meeting. Mr. Boswell, NAESB General Counsel, will conduct a review of the NAESB Copyright Policy. Ms. Kiselewich encouraged the Executive Committee members to attend the Board meeting to hear the presentation by Mr. Boswell.

Meetings: The Schedule of 2006 Board and Executive Committee meetings is located on page 19 of the Executive Committee book.



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### 8. Adjourn

Mr. Precht moved, seconded by Mr. Jarrett to adjourn. The meeting adjourned at 3:24 PM Eastern.

### 9. Executive Committee Attendance

#### 2005 EXECUTIVE COMMITTEE – Retail Gas Quadrant

<b>DISTRIBUTORS SEGMENT</b>		<b>ATTENDANCE:</b>
V A C A N C Y		
V A C A N C Y		
Leslie H. Nishida	Gas Federal Regulatory Supervisor, Wisconsin Public Service Corporation	In Person
Michael Novak	Assistant General Manager, National Fuel Gas Distribution Corporation	Phone
V A C A N C Y		
Phil Precht	Director of Gas Choice Programs - Gas Operations, Baltimore Gas and Electric Company	In Person
<b>END USERS SEGMENT</b>		
V A C A N C Y		
Tina Burnett	Chair, Northwest Industrial Gas Users Association	Absent
V A C A N C Y		
V A C A N C Y		
V A C A N C Y		
V A C A N C Y		
<b>SERVICE PROVIDERS SEGMENT</b>		
V A C A N C Y		
Donald L. Sytsma	Vice President, R.J. Rudden Associates, Inc.	Absent
George M. Behr	Director, Energy Services Group, Inc.	In Person
V A C A N C Y		
V A C A N C Y		
V A C A N C Y		
<b>SUPPLIER SEGMENT</b>		
Suzanne Calcagno	Director, Regulatory Compliance, UBS Energy, LLC	Absent
V A C A N C Y		
Marcy McCain	Project Manager – Regulatory Affairs, Duke Energy Gas Transmission, LLP	In Person
Richard Zollars	Director, Data and Information, Dominion Retail, Inc.	In Person
V A C A N C Y		
V A C A N C Y		



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### 2005 EXECUTIVE COMMITTEE – Retail Electric Quadrant

<b>Distribution Segment</b>		<b>Attendance:</b>
Ruth Kiselewich	Director Special Projects and Supplier Services, Baltimore Gas and Electric Company (MAAC NERC Region)	In Person
Terry Moran	Regulatory Issues Manager, PSEG (MAAC NERC Region)	In Person
Judy Ray	Industrial Segment Manager – Contract Administrator, Alabama Power Company (SERC NERC Region)	In Person
Mary Edwards	Senior Customer Choice Analyst – Regulation and Competition, Dominion Virginia Power (SERC NERC Region)	In Person
<b>End User Segment</b>		
V A C A N C Y		
V A C A N C Y		
Barbara Alexander	Consumer Affairs Consultant, State of Maine Public Advocate	In Person
V A C A N C Y		
<b>Services Segment</b>		
Jim Minneman	Director of Business Services, PPL Solutions LLC	In Person
Jennifer Teel	Director – Business Solutions, EC Power	In Person
Rob Connell	Manager of Commercial Systems Applications, Electric Reliability Council of Texas	Absent
Mark S. Jarrett	Team Leader – Market Information and Analysis, Market Intelligence, Southern Company	In Person
<b>Supplier Segment</b>		
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc.	In Person
Ed Overtree	Senior Counsel, Calpine	In Person
V A C A N C Y		
V A C A N C Y		

### 10. Other Participation

<b>Name</b>	<b>Organization</b>	<b>Attendance</b>
Mariam Arnaout	American Gas Association	In Person
Neal Balu	WPS Resources	In Person
Yvette Camp	Southern Company Services	Phone
Laura Kennedy	NAESB	In Person
Deborah McKeever	TXU Electric Delivery	In Person
Rae McQuade	NAESB	In Person
Mike McShane	Baltimore Gas and Electric	In Person
Mike Novak	National Fuel Gas Distribution	Phone
Todd Oncken	NAESB	Phone
Laurence Paulson	Hoffman Paulson Associates	In Person
Veronica Thomason	NAESB	In Person
Steve Zavodnick	Baltimore Gas and Electric	In Person



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## 1.1. Voting Record<sup>1</sup>

2005 EXECUTIVE COMMITTEE – Retail Gas Quadrant		VOTE 1	VOTE 2	VOTE 3	VOTE 4
<b>DISTRIBUTORS SEGMENT</b>					
V A C A N C Y					
V A C A N C Y					
Leslie H. Nishida	Gas Federal Regulatory Supervisor, Wisconsin Public Service Corporation	S	S	S	S
Michael Novak	Assistant General Manager, National Fuel Gas Distribution Corporation	S	S	S	S
V A C A N C Y					
Phil Precht	Director of Gas Choice Programs - Gas Operations, Baltimore Gas and Electric Company	S	S	S	S
<b>END USERS SEGMENT</b>					
V A C A N C Y					
Tina Burnett	Chair, Northwest Industrial Gas Users Association				
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
<b>SERVICE PROVIDERS SEGMENT</b>					
V A C A N C Y					
Donald L. Sytsma	Vice President, R.J. Ruddon Associates, Inc.	S	S	S	S
George M. Behr	Director, Energy Services Group, Inc.	S	S	S	S
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					

<sup>1</sup> **Voting Record Legend:** S = Support, O = Oppose, A = Abstain; B = Notational Ballot



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**SUPPLIER SEGMENT**

Suzanne Calcagno V A C A N C Y	Director, Regulatory Compliance, UBS Energy, LLC					
Marcy McCain	Project Manager - Regulatory Affairs, Duke Energy Gas Transmission, LLP	S	S	S	S	S
Richard Zollars V A C A N C Y V A C A N C Y	Director, Data and Information, Dominion Retail, Inc.	S	S	S	S	S

**2005 EXECUTIVE COMMITTEE - Retail Electric Quadrant**

		Vote 1	Vote 2	Vote 3	Vote 4
<b>Distribution Segment</b>					
Ruth Kiselewich	Director Special Projects and Supplier Services, Baltimore Gas and Electric Company (MAAC NERC Region)	S	S	S	S
Terry Moran	Regulatory Issues Manager, PSEG (MAAC NERC Region)	S	S	S	S
Judy Ray	Industrial Segment Manager - Contract Administrator, Alabama Power Company (SERC NERC Region)	S	S	S	S
Mary Edwards	Senior Customer Choice Analyst - Regulation and Competition, Dominion Virginia Power (SERC NERC Region)	S	S	S	S
<b>End User Segment</b>					
V A C A N C Y					
V A C A N C Y					
Barbara Alexander V A C A N C Y	Consumer Affairs Consultant, State of Maine Public Advocate	S	S	S	S
<b>Services Segment</b>					
Jim Minneman	Director of Business Services, PPL Solutions LLC	S	S	S	S
Jennifer Teel	Director - Business Solutions, EC Power	S	S	S	S
Rob Connell	Manager of Commercial Systems Applications, Electric Reliability Council of Texas				
Mark S. Jarrett	Team Leader - Market Information and Analysis, Market Intelligence, Southern Company	S	S	S	S
<b>Supplier Segment</b>					
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc.	S	S	S	S
Ed Overtree	Senior Counsel, Calpine	S	S	S	S



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V A C A N C Y  
V A C A N C Y



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December 8, 2005

**TO:** NAESB Wholesale Gas Quadrant Executive Committee and Interested Industry Participants

**FROM:** Laura B. Kennedy, Meeting/Project Manager

**RE:** Wholesale Gas Quadrant Executive Committee Revised Draft Minutes – December 1, 2005

**NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING  
WHOLESALE GAS QUADRANT (WGQ)  
Thursday, December 1, 2005 – 9:00 am to 4:00 pm Eastern  
Hosted by American Gas Association – Washington, DC  
Revised DRAFT MINUTES**

### 1. Welcome

Ms. Van Pelt called the meeting to order and welcomed attendees. Ms. Kennedy gave the antitrust advice and called the roll of Executive Committee members. Quorum was established.

### 2. Wholesale Gas Quadrant Draft Agenda & Draft Minutes

Adoption of WGQ agenda: Ms. Van Pelt requested that Draft Agenda Items 5, 6, and 7 be inserted as Items 3, 4, and 5 and to renumber the rest of the agenda accordingly. She also requested to postpone Item 8 (Discussion of Changes to Timelines Associated with Technical Work Supporting WGQ Standards) until the February 2006 WGQ Executive Committee meeting. Ms. Chezar moved, seconded by Mr. Young, to adopt the agenda as revised. The motion passed unanimously.

Adoption of draft minutes: Ms. Davis submitted redlines to the August 25, 2005 Wholesale Gas Quadrant Executive Committee meeting draft minutes. The redlined draft minutes can be found on pages 36-41 of the Executive Committee book. Mr. Burden stated that his attendance at the August 25 meeting should be changed to In Person. Ms. Davis moved, seconded by Mr. Young, to adopt the minutes as redlined and with the additional modification to Mr. Burden's attendance. The motion passed unanimously. The final minutes are posted on the NAESB website at: [http://www.naesb.org/pdf2/wgq\\_ec082505fm.doc](http://www.naesb.org/pdf2/wgq_ec082505fm.doc).

### 3. Recommended Standards – Discussion & Vote

Clarification C05002: Mr. Love presented the Recommendation for Request No. C05002, located on page 209 of the Executive Committee book. He stated that EC Power submitted a request to add a proposed interpretation regarding a clarification for usage of 128-bit Secure Socket layer (SSL) encryption under NAESB WGQ Standard 4.3.88. The request sought a statement from NAESB that says SSL is not required for EDM Version 1.6. The recommendation states that “the intent of the standards is that 128-bit Secure Socket Layer (SSL) encryption should be used as specified EDI/EDM, Interactive FF/EDM and Customer Activities Websites for NAESB Versions 1.6 and 1.7.”

Ms. McVicker moved, seconded by Ms. Davis, to adopt the proposed recommendation for C05002. The motion unanimously passed a supermajority vote. [Vote 1].



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#### 4. Discussion & Vote on Minor Corrections

Mr. Sappenfield presented the Minor Correction of the Model Credit Support Addendum. (The Minor Correction memo for the Model Credit Support Addendum is on page 211 of the Executive Committee book). He stated that a producer identified several typographical errors in the NAESB WGQ Base Contract's Model Credit Support Addendum. The WGQ Contracts Subcommittee reviewed the Model Credit Support Addendum and determined that minor corrections should be made to Option A Paragraph 5 and Option B Paragraph 5.

Ms. Davis presented the Minor Correction regarding the Producer Imbalance Statement. (The Minor Correction memo for the Producer Imbalance Statement is on page 213 of the Executive Committee book). She stated that when the WGQ adopted the Producer Imbalance Statement, a portion of the manual was not updated. One additional dataset should have been added.

Mr. Mills moved, seconded by Ms. Crockett, to adopt the Minor Corrections for the Model Credit Support Addendum and the Producer Imbalance Statement. The motion unanimously passed a supermajority vote. [Vote 2]. With the support of the supermajority vote, the minor corrections will be distributed for a two week comment period after which the minor corrections will be applied if no negative comments are received.

#### 5. Discussion and Procedural Vote on the D-U-N-S® Report

Ms. Davis presented the D-U-N-S® Report, included on pages 50-54 of the Executive Committee book. She stated that she was the WGQ representative on a task force of members from all four quadrants organized to review issues related to D-U-N-S® Numbers. For the Retail Quadrants, the cost benefit analysis and the intricacies of the changes in systems did not warrant moving away from the use of the D-U-N-S® Numbers at this time. The WGQ and the Retail Quadrants determined to maintain the status quo at this time. The WEQ determined to forward a recommendation to the Board that NAESB investigate the use of an alternative common code structure.

Ms. McQuade noted that when the Retail Quadrant Executive Committees voted in support of the conclusion of the D-U-N-S® Report, they added a caveat that provides an opportunity to revisit this issue in the future. If the WEQ decides to adopt an alternative common code structure, it will affect the retail electric market and eventually the retail gas market as well. Ms. Van Pelt stated that the caveat may not be needed to vote in support of the report because the last sentence of the WGQ portion of the Conclusion section of the Report states: "If the problems are exacerbated in the future or if more rigorous security measures are required, an alternative entity common code structure could become necessary and this recommendation (for no change at this time) should be revisited." Ms. Davis agreed with Ms. Van Pelt and stated that the drafters of the report were cognizant that there would be ongoing problems with the use of D-U-N-S® Numbers. The intent of the sentence referenced was to provide an opportunity to revisit these issues in the future.

Mr. Young stated that the use of D-U-N-S® Numbers is a cornerstone of the WGQ standards and that the WGQ should carefully consider any modifications to the code structure. Ms. Davis added that back office systems that are not necessarily related to NAESB standards are also closely tied to D-U-N-S® Numbers. Any modifications will affect organizations as a whole.

Ms. Davis moved, seconded by Mr. Young, to adopt the D-U-N-S® Report and the conclusions related to the WGQ. The motion unanimously passed a simple majority vote. [Vote 3].



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### 6. Adoption of 2006 Annual Plan

Ms. Van Pelt reviewed the draft WGQ 2006 Annual Plan included on page 206 of the Executive Committee book.

Mr. Spangler noted that Item 3 – “Explore additional possibilities for partnership with the Department of Energy. Sandia Review of security and reliability of NAESB EDM Standards” is ongoing. Ms. Davis noted that in the past there were two separate items: the review by the Department of Energy, and the review based on comments provided by the Department of Energy. Ms. McCain suggested rewording Item 3 to match the language in the draft 2006 Retail Quadrant Annual Plan: “Partner with the Department of Energy’s Sandia National Laboratories on NAESB technical standards and respond to the surety assessment findings and recommendations.” It was the consensus of the Executive Committee to make this modification.

Mr. Mills asked if NAESB was coordinating its update of the NAESB WGQ Base Contract with the two industry efforts by AIPN and GazProm to create LNG agreements. Mr. Sappenfield stated that a representative from GazProm participated in the last Contracts Subcommittee meeting. He added that to date LNG has been recognized in the force majeure language only. A LNG Task Force has been formed as a Task Force of the Contracts Subcommittee to discuss modifications to the WGQ Base Contract related to LNG. Ms. McQuade noted that the ILNGA group headed by David Sweet was informed on our progress as well.

Ms. McQuade noted that Item 1 will be removed if the Board approves the GEIC Report. The conclusion of the GEIC Report states that if the Report is approved, the requestors of Request Nos. R04016 and R04020 plan to withdraw the requests.

Ms. Chezar moved, seconded by Mr. Schwecke, to adopt the modified proposed 2006 WGQ Annual Plan. The motion unanimously passed a simple majority vote. [Vote 4]. (For this vote, Mr. Love voted as an alternate for Mr. Young).

### 7. Subcommittee and Task Force Updates and Review of 2005 Annual Plan

Triage Subcommittee: Ms. Van Pelt gave the Triage Subcommittee report. She stated Request Nos. R05021, R05022, R05023, and R05024 were found in scope and triaged to the WGQ as follows:

Request #/ Description	Subcommittee Assignment and Priority	
<b>R05021:</b> El Paso Eastern Pipelines requests NAESB to modify existing and/or develop additional standard(s) for displaying Entity codes when D-U-N-S® Numbers do not exist.	BPS	Normal Course of Business
<b>R05022:</b> El Paso Eastern Pipelines requests development of a standard to limit the use of special characters in a Package ID.	BPS	Normal Course of Business
<b>R05023:</b> Northern Natural Gas requests the addition of a new Adjustment Type Code Value to 2.4.4 Shipper Imbalance dataset.	IR	Normal Course of Business
<b>R05024:</b> Northern Natural Gas requests the addition of code values to Charge Type element in Transportation/Sales Invoice dataset.	IR	Normal Course of Business

Business Practices Subcommittee: Ms. Van Pelt noted that Mr. Smith was the new co-chair of the WGQ Business Practices Subcommittee (BPS) for the Producer Segment. She stated that



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there are still vacancies for the BPS co-chairs representing the LDC segment and the Services segment.

Ms. Van Pelt reported that the BPS is currently working on Request No. R03035B (standardize methodologies for calculating gas quality parameters). The next meeting to discuss this request is scheduled on January 12, 2006 from 10 am to 12 pm Central.

The BPS is also working on Request No. R03036 (Conform WGQ capacity release standards 5.3.zD to FERC policy in RP03-545) in relation to capacity release creditworthiness. The next meeting to discuss this request is scheduled on December 8, 2005 from 10 am to 12 pm Central.

Contracts Subcommittee: Mr. Sappenfield reported that the Contracts Subcommittee's first few meetings to update the NAESB WGQ Base Contract have been well attended. During the October 14 meeting, the Subcommittee developed a Mission Statement for work on Request R05014. The Mission Statement establishes the scope of the work to update the NAESB WGQ Base Contract to "reflect changes in the industry, improve the interface with other industry agreements, facilitate continued wide-spread use among different classes of counterparties and geographic regions, and expedite the contracting process between the counterparties." The next meeting of the WGQ Contracts Subcommittee is scheduled on December 14, 2005 from 10:00 am to 4:00 pm Central in the NAESB Office. Web conferencing will be available at this meeting.

Electronic Delivery Mechanisms (EDM) Subcommittee: Mr. Spangler reported that the WGQ EDM Subcommittee plans to review the EDM manuals prior to the Version 1.8 publication deadline.

Information Requirements Subcommittee: Ms. Davis reported that since the last Executive Committee meeting, the Information Requirements Subcommittee (IR) has met once and conducted a clean-up of the details of two previous requests. The next meeting of the IR Subcommittee is scheduled in Washington, DC on December 2, 2005 from 8:30 PM to 4:00 PM Eastern hosted by Williams.

Technical and ANSI X12 Subcommittee: Ms. Van Pelt stated that the Technical Subcommittee is continuing its work to complete the requests completed by IR. Ms. Van Pelt stated that it is the expectation that several recommendations will be posted for comment and forwarded to the WGQ Executive Committee for vote at the February 2006 WGQ Executive Committee meeting.

Interpretations Subcommittee: Mr. Love stated that the Interpretations Subcommittee met two times to draft the Recommendation for C05002. The Interpretations Subcommittee does not have any other requests pending at this time.

Proposed Changes to the 2005 Annual Plan: The Executive Committee reviewed the 2005 Annual Plan and made the following revisions: The Status of Item 1 was changed to state: "Pending Board Decisions" and the Completion date was changed to Tabled; the Status of Item 5 was changed to include "Added to 2006 plan"; the Status of Item 6 was changed to In Progress; The Completion Date of Item 12 was changed to 1<sup>st</sup> Quarter 2006, and the Status was changed to state "Added to 2006 plan".

Mr. Griffith moved, seconded by Mr. Spangler, to adopt the modified 2005 Annual Plan. The motion passed unanimously. *(For this vote, Mr. Love voted as an alternate for Mr. Young).*



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### 8. Discussion of Changes to Timelines Associated with Technical Work Supporting WGQ Standards

This item was postponed for discussion at the February 2006 WGQ Executive Committee meeting.

### 9. Board of Directors and Board Committee Updates

Ms. McQuade reviewed the activities of the Board of Directors and Board Committees since the August Executive Committee meeting. The Board Update material can be found on pages 56-58 of the Executive Committee book. Ms. McQuade stated that the Board met on September 22 in Houston, Texas. The Board held an informational session in lieu of a meeting because due to inclement weather conditions, there was not sufficient attendance to achieve a quorum. The Board Managing Committee created an ERO Committee to work with NERC to review and revise the MOU.

The Board will next meet on December 13 in Houston, Texas. The agenda includes a review of NAESB's copyright policy, review and adoption of the D-U-N-S® Report, review and adoption of the GEIC report, adoption of the 2006 Annual Plans, and the budget. The Board will also discuss the report of the Retail Structure Review Committee and the Certification Committee.

Gas Electric Interdependency Committee (GEIC): Ms. McQuade stated that the GEIC has scheduled a conference call to discuss the draft GEIC report with FERC staff. The one hour conference call is scheduled on December 2, 2005 from 8:00 am to 9:00 am Central. The latest GEIC draft report is dated October 28, 2005 and is posted on the NAESB website at: <http://www.naesb.org/pdf2/geic120505w1.pdf>.

### 10. New Business

Copyright Policy: Ms. McQuade stated that all NAESB standards are copyrighted and all NAESB members have access to the standards. Non-members must purchase the standards. The NAESB Copyright Policy is included on page 61 of the Executive Committee book. Mr. Boswell, NAESB General Counsel, will make a presentation on the NAESB Copyright Policy at the December 13, 2005 Board meeting.

Calendar for 2006: The calendar for the 2006 Executive Committee, Board of Directors, and Advisory Council meetings is located on page 19 of the Executive Committee book. The WEQ Executive Committee is scheduled to meet on February 21, May 9, August 15, and November 14. The Board of Directors is scheduled to meet on March 23, June 22, September 21, and December 14. The Advisory Council is scheduled to meet on February 11.

Ms. Kennedy provided an update on the 2005 End of Term Elections for the WEQ Board and Executive Committee. She stated that nominations are due by December 13 and any contested elections will begin on December 14 and conclude at the end of the calendar year. Nomination and election questions should be directed to Ms. Kennedy.

### 11. Adjourn

Ms. Davis moved, seconded by Ms. Chezlar, to adjourn. The meeting adjourned at 11:43 am Eastern.



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## 13. Executive Committee Attendance and Voting Record<sup>1</sup>

End User Segment	Attendance	Vote 1	Vote 2	Vote 3	Vote 4
Diane McVicker	Sr. Principal Fuel Supply Analyst, Salt River Project	S	S	S	S
Valerie Crockett	Energy Markets & Policy Specialist, Tennessee Valley Authority	S	S	S	S
Kelly Daly <sup>2</sup>	Partner, Stinson, Morrison & Hecker	In Person			
Dona Gussow	Contracts Coordinator, Florida Power and Light	In Person			
Tina Burnett	Natural Gas Operations Administrator, The Boeing Company	Phone	S	S	S
	Absent				
<b>Distribution Segment</b>					
Rodger Schwecke	Pipeline Products Projects Manager, Southern California Gas	In Person	S	S	S
Dolores Chezar	Director, Regulatory Policy, KeySpan Energy	In Person	S	S	S
Scott Butler	Projects Manager – Energy Markets Policy Group, Consolidated Edison Company of New York, Inc.	In Person	S	S	S
Mike Novak	Assistant General Manager, National Fuel Gas Distribution	Phone	S	S	S
George Simmons	FERC Specialist, Nisource, Inc.	In Person	S	S	S
Alternate for C. Colombo		S	S	S	S
<b>Pipeline Segment</b>					
Mark Gracey	Consultant, Tennessee Gas Pipeline Company	In Person	S	S	S
Bill Griffith	Director, Transmission & Storage, Colorado Interstate Gas Co.	In Person	S	S	S
Dale Davis	Consultant, Williams Gas Pipeline	In Person	S	S	S
Randy Young	Director Regulatory Compliance, Gulf South Pipeline	In Person	S	S	S
Paul Love as Alternate for R. Young	Director, Electronic Customer Services, Natural Gas Pipe Line Company of America	In Person			S
Kim Van Pelt	NAESB Coordinator, Panhandle Eastern Pipe Line	In Person	S	S	S
<b>Producer Segment</b>					
Jim Busch	Director of Energy Policy and Regulation, BP Energy Company	Absent			

<sup>1</sup> **Voting Record Legend:** S = Support, O = Oppose, A = Abstain; B = Notational Ballot  
<sup>2</sup> Ms. Daly was not present when Votes 1 and 2 were taken.



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	Attendance	Vote 1	Vote 2	Vote 3	Vote 4
Paul Keeler	Managing Attorney, Marketing, Burlington Resources Trading	Absent	SB	SB	
Randy Mills	Manager of Regulatory Affairs, ChevronTexaco Natural Gas	In Person	S	S	S
Richard Smith <sup>3</sup>	Regulatory, ExxonMobil Gas & Power Marketing	In Person		S	S
Mike Shepard	General Counsel, Mewbourne Oil Company	Phone	S	S	S
<b>Services Segment</b>					
Suzanne Calcagno	Director – Regulatory Compliance, UBS Energy LLC	Absent			
Robert McKay	Constellation Energy Commodities Group, Inc.	In Person	S	S	S
Leigh Spangler	CEO, Latitude Technologies	In Person	S	S	S
Jim Buccigross	Vice President, 8760 Inc.	Phone	S	S	S
Keith Sappenfield	Regional Director – US Regulatory Affairs, EnCana Marketing (USA) Inc.	Phone	S	S	S

## 14. Additional Participation

Name	Organization	Attendance
Mariam Arnaout	American Gas Association	In Person
Kathryn Burch	Duke Energy Gas Transmission	In Person
Christopher Burden	Williams Gas Pipeline	Phone
Pete Connor	NiSource Distribution Companies	Phone
Chuck Cook	Enbridge Offshore Pipelines, LLC	In Person
Tom Gwilliam	Iroquois Gas Transmission System	In Person
Laura Kennedy	NAESB	In Person
Iris King	Dominion Transmission, Inc.	In Person
Paul Love	Natural Gas Pipeline Company of America	In Person
Marcy McCain	Duke Energy Gas Transmission	In Person
Rae McQuade	NAESB	In Person
Todd Oncken	NAESB	Phone
Phil Precht	Baltimore Gas and Electric	In Person
Lisa Simpkins	Constellation Energy Commodities Group	In Person
Veronica Thomason	NAESB	In Person
Angela Thomason	NAESB	Phone

<sup>3</sup> Mr. Smith was not present when Votes 1 and 2 were taken.



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<b>Name</b>	<b>Organization</b>	<b>Attendance</b>
Steve Zavodnick	Baltimore Gas and Electric	In Person

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials**  
**February 21-23, 2006**

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***TAB 4***

***Triage Report and Results***

- This material is for review only. The Triage Subcommittee met on January 23, 2006 via conference call. Attached are the results of that call including the notational votes that followed.
- The materials in Tab 4 correspond to agenda item 3 for each of the quadrant EC agendas.



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**TO:** NAESB Triage Subcommittee; EC Members; and Posted for Interested Parties  
**FROM:** DeDe Kirby, Meeting/Project Manager  
**DATE:** January 23, 2006  
**RE:** Triage Subcommittee Results – January 23, 2006

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**North American Energy Standards Board**  
**TRIAGE SUBCOMMITTEE AND EXECUTIVE COMMITTEE**  
**RESULTS OF CONFERENCE CALL**  
**January 23, 2006; 9:00 a.m. to 10:00 a.m. Central**

### 1. Welcome & Administrative Items

Mr. Novak called the meeting to order and gave the antitrust advice. The draft agenda was adopted by consensus. Quorum was established for the WGQ, WEQ, and RGQ Triage Subcommittees; therefore, decisions made by those Triage Subcommittees are final and require no notational votes. Since quorum was not established in all quadrants, the call was considered a working session for the REQ Triage Subcommittee and all Executive Committees (EC); motions will be distributed for notational ballot for the WGQ, WEQ, and RGQ EC quadrants.<sup>1</sup> Notational ballots will also be distributed for the REQ Triage Subcommittee and EC for scope and quadrant assignment; however, they will not be distributed to the REQ Triage Subcommittee or EC for subcommittee assignment and priority due to the lack of a second on the REQ motion.<sup>2</sup> REQ Triage and EC action for subcommittee assignment and priority will be delayed until the February 22, 2006 REQ/RGQ EC Meeting.

### 2. Triage Member Consideration of Requests R05004 (Amended), R05025, R05026, R05027, R05028, R05029, R05030, R06001, R06002, R06003, and R06004

*Agenda items #3 “Quadrant Specific Triage Member Disposition of Requests R05004 (Amended) - R06004”, #4 “EC Member Approval of Scope and Quadrant Assignment”, and #5 “Quadrant Specific EC Member Approval of Subcommittee Assignment and Priority” are noted and recorded in conjunction with the above agenda item.*

Ms. Davis moved for the Triage Subcommittee and Executive Committee that all requests on the agenda (i.e., R05004 (Amended) - R06004), be found within NAESB scope. Ms. Chezar seconded the motion. The motion was supported by all Triage Subcommittee and Executive Committee members and alternates present on the phone.

**R05004 (Amended): Request:** Resubmitted by the NERC ATCT SAR Drafting Team to develop a business practice standard for the processing of transmission service requests, which use TTC/ATC/AFC and CBM/TRM, and for the processing of request(s) to schedule against approved transmission service reservation(s).

**Disposition:** For the whole Triage Subcommittee and EC, Ms. Davis moved, seconded by Ms. Kiselewich, that Request R05004 (Amended) be assigned to the

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<sup>1</sup> Please note that although quorum was established in the WGQ, WEQ, and RGQ Triage Subcommittees, quorum was not established in any of the Executive Committees. Therefore, a notational ballot is still required for the subcommittee assignment and priority assignment (disposition) for those requests assigned to the WGQ, WEQ, and RGQ. However, additional voting is not necessary for the corresponding Triage Subcommittees.

<sup>2</sup> The REQ motion for subcommittee assignment and priority lacked a second due to lack of participation from the REQ Triage Subcommittee and Executive Committee.



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WEQ. The motion passed the WGQ, WEQ, and RGQ Triage Subcommittees unanimously and was supported by all REQ Triage and all quadrant EC members and alternates present on the phone. Mr. Obserski moved on behalf of the WEQ Triage, that R05004 (Amended) be assigned to the WEQ Electronic Scheduling Subcommittee/Information Technology Subcommittee (ESS/ITS), to be completed in their normal course of business. Ms. York seconded the motion. The motion passed the WEQ Triage unanimously. Mr. Oberski moved, seconded by Ms. York, that the WEQ EC approve the subcommittee assignment and priority for R05004 (Amended) assigned by the WEQ Triage Subcommittee. The motion was supported by all WEQ EC members and alternates present on the phone.

**R05025: Request:** Northern Natural Gas requests the addition of a new Adjustment Type Code Value to 2.4.4 Shipper Imbalance dataset.

**Disposition:** For the whole Triage Subcommittee and EC, Ms. Davis moved, seconded by Ms. Kiselewich, that Request R05025 be assigned to the WGQ. The motion passed the WGQ, WEQ, and RGQ Triage Subcommittees unanimously and was supported by all REQ Triage and all quadrant EC members and alternates present on the phone. Ms. Davis moved on behalf of the WGQ Triage that R05025 be assigned to the WGQ Information Requirements Subcommittee (IR) to be completed in their normal course of business. Ms. McVicker seconded the motion. The motion passed the WGQ Triage unanimously. Ms. Davis moved, seconded by Ms. Chezar, that the WGQ EC approve the subcommittee assignment and priority for R05025 assigned by the WGQ Triage Subcommittee. The motion was supported by all WGQ EC members and alternates present on the phone.

**R05026: Request:** Calpine requests the development of thirteen incremental enhancements to improve OASIS.

**Disposition:** For the whole Triage Subcommittee and EC, Ms. Davis moved, seconded by Ms. Kiselewich, that Request R05026 be assigned to the WEQ. The motion passed the WGQ, WEQ, and RGQ Triage Subcommittees unanimously and was supported by all REQ Triage and all quadrant EC members and alternates present on the phone. Mr. Obserski moved on behalf of the WEQ Triage, that R05026 be assigned to the WEQ ESS/ITS to be completed in their normal course of business. Ms. York seconded the motion. The motion passed the WEQ Triage unanimously. Mr. Oberski moved, seconded by Ms. York, that the WEQ EC approve the subcommittee assignment and priority for R05026 assigned by the WEQ Triage Subcommittee. The motion was supported by all WEQ EC members and alternates present on the phone.

**R05027: Request:** El Paso Natural Gas requests the addition of two new data elements to the Nomination and Scheduled Quantity data sets that 1) permit the service requestor to identify a specified path for the nominated transaction, and 2) provide shippers the ability to identify the specific month of an imbalance they may want to clear.

**Disposition:** For the whole Triage Subcommittee and EC, Ms. Davis moved, seconded by Ms. Kiselewich, that Request R05027 be assigned to the WGQ. The motion passed the WGQ, WEQ, and RGQ Triage Subcommittees unanimously



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and was supported by all REQ Triage and all quadrant EC members and alternates present on the phone. Ms. Davis moved on behalf of the WGQ Triage that R05027 be assigned to the WGQ Business Practices Subcommittee (BPS) to be completed in their normal course of business. Ms. McVicker seconded the motion. The motion passed the WGQ Triage unanimously. Ms. Davis moved, seconded by Ms. Chezar, that the WGQ EC approve the subcommittee assignment and priority for R05027 assigned by the WGQ Triage Subcommittee. The motion was supported by all WGQ EC members and alternates present on the phone.

**R05028: Request:** Kinder Morgan requests the addition of two new Allocation Transaction Type codes to improve the reporting of Pathed Non-Threaded levels of detail in the Allocation Statement.

**Disposition:** For the whole Triage Subcommittee and EC, Ms. Davis moved, seconded by Ms. Kiselewich, that Request R05028 be assigned to the WGQ. The motion passed the WGQ, WEQ, and RGQ Triage Subcommittees unanimously and was supported by all REQ Triage and all quadrant EC members and alternates present on the phone. Ms. Davis moved on behalf of the WGQ Triage that R05028 be assigned to the WGQ Information Requirements Subcommittee (IR) to be completed in their normal course of business. Ms. McVicker seconded the motion. The motion passed the WGQ Triage unanimously. Ms. Davis moved, seconded by Ms. Chezar, that the WGQ EC approve the subcommittee assignment and priority for R05028 assigned by the WGQ Triage Subcommittee. The motion was supported by all WGQ EC members and alternates present on the phone.

**R05029: Request:** Northern Natural Gas requests the addition of a new Adjustment Type Code Value to 2.4.3 Allocation and 2.4.4 Shipper Imbalance datasets.

**Disposition:** For the whole Triage Subcommittee and EC, Ms. Davis moved, seconded by Ms. Kiselewich, that Request R05029 be assigned to the WGQ. The motion passed the WGQ, WEQ, and RGQ Triage Subcommittees unanimously and was supported by all REQ Triage and all quadrant EC members and alternates present on the phone. Ms. Davis moved on behalf of the WGQ Triage that R05028 be assigned to the WGQ Information Requirements Subcommittee (IR) to be completed in their normal course of business. Ms. McVicker seconded the motion. The motion passed the WGQ Triage unanimously. Ms. Davis moved, seconded by Ms. Chezar, that the WGQ EC approve the subcommittee assignment and priority for R05029 assigned by the WGQ Triage Subcommittee. The motion was supported by all WGQ EC members and alternates present on the phone.

**R05030: Request:** El Paso Natural Gas Company requests to modify specified transaction sets to allow for variable monthly release quantities, variable monthly bid quantities and variable monthly award quantities, subject to variable monthly minimum offer quantities.

**Disposition:** For the whole Triage Subcommittee and EC, Ms. Davis moved, seconded by Ms. Kiselewich, that Request R05030 be assigned to the WGQ. The motion passed the WGQ, WEQ, and RGQ Triage Subcommittees unanimously and was supported by all REQ Triage and all quadrant EC members and alternates present on the phone. Ms. Davis moved on behalf of the WGQ Triage



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that R05030 be assigned to the WGQ BPS to be completed in their normal course of business. Ms. McVicker seconded the motion. The motion passed the WGQ Triage unanimously. Ms. Davis moved, seconded by Ms. Chezar, that the WGQ EC approve the subcommittee assignment and priority for R05030 assigned by the WGQ Triage Subcommittee. The motion was supported by all WGQ EC members and alternates present on the phone.

**R06001:** **Request:** Kinder Morgan requests the addition of two Nomination Transaction Type codes to support the nomination and tracking of the shipping entity or producing entity on the interconnecting facility where title tracking is employed by the TSP.

**Disposition:** For the whole Triage Subcommittee and EC, Ms. Davis moved, seconded by Ms. Kiselewich, that Request R06001 be assigned to the WGQ. The motion passed the WGQ, WEQ, and RGQ Triage Subcommittees unanimously and was supported by all REQ Triage and all quadrant EC members and alternates present on the phone. Ms. Davis moved on behalf of the WGQ Triage that R06001 be assigned to the WGQ Information Requirements Subcommittee (IR) to be completed in their normal course of business. Ms. McVicker seconded the motion. The motion passed the WGQ Triage unanimously. Ms. Davis moved, seconded by Ms. Chezar, that the WGQ EC approve the subcommittee assignment and priority for R06001 assigned by the WGQ Triage Subcommittee. The motion was supported by all WGQ EC members and alternates present on the phone.

**R06002:** **Request:** North American Electric Reliability Council (NERC) requests the modification of NAESB pre-split Version 0 TLR business practices to remain consistent with NERC IRO-006-1 pre-split TLR reliability standards (inclusion of market flows).

**Disposition:** For the whole Triage Subcommittee and EC, Ms. Davis moved, seconded by Ms. Kiselewich, that Request R06002 be assigned to the WEQ. The motion passed the WGQ, WEQ, and RGQ Triage Subcommittees unanimously and was supported by all REQ Triage and all quadrant EC members and alternates present on the phone. Mr. Oberski moved on behalf of the WEQ Triage, that R06002 be assigned to the WEQ BPS to be completed with high priority. Ms. York seconded the motion. The motion passed the WEQ Triage unanimously. Mr. Oberski moved, seconded by Ms. York, that the WEQ EC approve the subcommittee assignment and priority for R06002 assigned by the WEQ Triage Subcommittee. The motion was supported by all WEQ EC members and alternates present on the phone.

**R06003:** **Request:** Northern Plains Natural Gas Company requests the addition of "Compression Use Surcharge" code value for "Surcharge Identification Code" data element.

**Disposition:** For the whole Triage Subcommittee and EC, Ms. Davis moved, seconded by Ms. Kiselewich, that Request R06003 be assigned to the WGQ. The motion passed the WGQ, WEQ, and RGQ Triage Subcommittees unanimously and was supported by all REQ Triage and all quadrant EC members and alternates present on the phone. Ms. Davis moved on behalf of the WGQ Triage that R06003 be assigned to the WGQ IR to be completed in their normal course of business. Ms. McVicker seconded the motion. The motion passed the WGQ



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Triage unanimously. Ms. Davis moved, seconded by Ms. Chezar, that the WGQ EC approve the subcommittee assignment and priority for R06003 assigned by the WGQ Triage Subcommittee. The motion was supported by all WGQ EC members and alternates present on the phone.

**R06004: Request:** Columbia Gas Transmission requests minor revisions to EDI Trading Partner Agreement Standard 6.3.3.

**Disposition:** For the whole Triage Subcommittee and EC, Ms. Davis moved, seconded by Ms. Kiselewich, that Request R06004 be assigned to the WGQ, REQ, and RGQ jointly. The motion passed the WGQ, WEQ, and RGQ Triage Subcommittees unanimously and was supported by all REQ Triage and all quadrant EC members and alternates present on the phone. Ms. Davis moved on behalf of the WGQ Triage that R06004 be assigned to the WGQ Contracts Subcommittee to be completed in their normal course of business. Ms. McVicker seconded the motion. The motion passed the WGQ Triage unanimously. Ms. Davis moved, seconded by Ms. Chezar, that the WGQ EC approve the subcommittee assignment and priority for R06004 assigned by the WGQ Triage Subcommittee. The motion was supported by all WGQ EC members and alternates present on the phone. On behalf of the RGQ Triage and EC, Ms. McCain moved, seconded by Mr. McShane, that R06004 be assigned to the Retail Contracts Subcommittee to be completed in their normal course of business. The motion passed the RGQ Triage unanimously and was supported by all RGQ EC members and alternates present on the phone. On behalf of the REQ Triage and EC, Ms. Kiselewich moved that R06004 be assigned to the Retail Contracts Subcommittee to be completed in their normal course of business. Due to lack of participation there was no second on the motion. Subcommittee assignment and priority for R06004 for the REQ Triage and EC will be discussed and moved at the Retail EC meeting on February 22, 2006.

### 6. Other Business

No other business was discussed.

### 7. Adjourn

Ms. Kiselewich moved to adjourn and Mr. Oberski seconded the motion. The meeting was adjourned by consensus at 9:40 a.m. Central time.



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### 8. Table of Results

Request #/ Description	Scope?	Quadrant Assignment	Subcommittee Assignment	Priority
R05004 (Amended)	Y	WEQ	ESS/ITS	Normal Course of Business
Resubmitted by the NERC ATCT SAR Drafting Team to develop a business practice standard for the processing of transmission service requests, which use TTC/ATC/AFC and CBM/TRM, and for the processing of request(s) to schedule against approved transmission service reservation(s).				
R05025	Y	WGQ	IR	Normal Course of Business
Northern Natural Gas requests the addition of a new Adjustment Type Code Value to 2.4.4 Shipper Imbalance dataset.				
R05026	Y	WEQ	ESS/ITS	Normal Course of Business
Calpine requests the development of thirteen incremental enhancements to improve OASIS.				
R05027	Y	WGQ	BPS	Normal Course of Business
El Paso Natural Gas requests the addition of two new data elements to the Nomination and Scheduled Quantity data sets that 1) permit the service requestor to identify a specified path for the nominated transaction, and 2) provide shippers the ability to identify the specific month of an imbalance they may want to clear.				
R05028	Y	WGQ	IR	Normal Course of Business
Kinder Morgan requests the addition of two new Allocation Transaction Type codes to improve the reporting of Pathed Non-Threaded levels of detail in the Allocation Statement.				
R05029	Y	WGQ	IR	Normal Course of Business
Northern Natural Gas requests the addition of a new Adjustment Type Code Value to 2.4.3 Allocation and 2.4.4 Shipper Imbalance datasets.				
R05030	Y	WGQ	BPS	Normal Course of Business
El Paso Natural Gas Company requests to modify specified transaction sets to allow for variable monthly release quantities, variable monthly bid quantities and variable monthly award quantities, subject to variable monthly minimum offer quantities.				



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Request #/ Description	Scope?	Quadrant Assignment	Subcommittee Assignment	Priority	Course of Business
R06001	Y	WGQ	IR	Normal	Course of Business
Kinder Morgan requests the addition of two Nomination Transaction Type codes to support the nomination and tracking of the shipping entity or producing entity on the interconnecting facility where title tracking is employed by the TSP.					
R06002	Y	WEQ	BPS	High Priority	
North American Electric Reliability Council (NERC) requests the modification of NAESB pre-split Version 0 TLR business practices to remain consistent with NERC IRO-006-1 pre-split TLR reliability standards (inclusion of market flows).					
R06003	Y	WGQ	IR	Normal	Course of Business
Northern Plains Natural Gas Company requests the addition of "Compression Use Surcharge" code value for "Surcharge Identification Code" data element.					
R06004	Y	WGQ, RGQ, REQ	WGQ Contracts Retail Contracts	Normal & Business	Course of Business
Columbia Gas Transmission requests minor revisions to EDI Trading Partner Agreement Standard 6.3.3.					



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### 9. Attendance

Participant		Organization	Quadrant	EC Member	Triage Member
Jerry	Smith	Arizona Public Service			
Ruth	Kiselewich	Baltimore Gas & Elec. Co.	REQ	x	x
Mike	McShane	Baltimore Gas & Elec. Co.	RGQ	x-alt	x
Ron	Gary	City of Lafayette Power & Light			
Chuck	Falls	Colombia Gas			
Kathryn	Burch	Duke Energy	WGQ	x	
Ollie	Frazier	Duke Energy	WEQ	x	x
		Duke Energy Gas			
Marcy	McCain	Transmission	RGQ	x	x
Lou	Oberski	Dominion	WEQ	x	x
Bill	Griffith	El Paso Natural Gas	WGQ	x	
Mike	Stender	El Paso			
Ally	Turley	El Paso			
Keith	Sappenfield	EnCana Marketing	WGQ	x	x
John	McCawley	Exelon Energy	WEQ	x	
Peco	Barredo	Florida Power & Light			
Ross	Covax	Georgia Transmission Corp.			
Patrick	McGovern	Georgia Transmission Corp.	WEQ	x	
Tom	Gwilliam	Iroquois Gas Transmission			
Brenda	Horton	Kern River			
Dolores	Chezar	KeySpan Energy	WGQ	x	x-alt
Leigh	Spangler	Latitude Technologies	WGQ	x	
Mike	Novak	National Fuel	WGQ	x	x
Larry	Kezele	NERC			
Bill	Lohrman	NERC			
DeDe	Kirby	NAESB			
Micki	Schmitz	Northern Natural Gas			
Scott	Coburn	Northern Border Plains			
Paul	Sorenson	OATI	WEQ	x	x
		Sacramento Municipal Utility			
Robert	Schwermann	District	WEQ	x	
Diane	McVicker	Salt River Project	WGQ	x	x
Roman	Carter	Southern Company	WEQ	x	
Kathy	York	Tennessee Valley Authority	WEQ	x	x-alt
Dale	Davis	Williams Gas Pipeline	WGQ	x	



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### 10. Triage Votes

#### Triage Subcommittee Members or Alternates Present for Triage Members at the 1/23/06 Conference Call

Quad-rant	Name	Seg-ment	Company	Attend	Vote on Scope of R05004 (Amended) -R06004	Vote on Quadrant Assignment of R05004 (Amended) - R06004
WGQ	<b>Triage:</b>					
	Kim Van Pelt	pl	Panhandle Eastern Pipe Line			
	Mike Novak	l	National Fuel Gas Distribution	Y	Y	Y
	Diane McVicker	e	Salt River Project	Y	Y	Y
	Keith Sappenfield	s	EnCana Marketing	Y	Y	Y
	Mike Shepard	p	Mewbourne Oil Company			
REQ	Bill Barkas	su	Dominion Retail			
	Barbara Alexander	e	Maine Office of Public Advocate			
	Ruth Kiselewich	d	Baltimore Gas & Electric Co.	Y	Y	Y
	Jim Minneman	s	PPL Solutions			
WEQ	Ollie Frazier	d	Duke Energy Corporation	Y	Y	Y
	Lou Oberski	g	Dominion Energy Marketing, Inc	Y	Y	Y
	Joel Dison	m	Southern Company			
	Paul Sorenson	e	OATI	Y	Y	Y
	Ed Davis	t	Entergy Services Inc.			
RGQ	George Behr	s	Energy Services Group			
	Marcy McCain	su	Duke Energy Gas Transmission	Y	Y	Y
	Mike McShane	d	Baltimore Gas and Electric Co.	Y	Y	Y

Voting – All triage members voted on scope determination and quadrant assignment.



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## 11. EC Notational Votes to Approve Triage Recommendations, and Triage Member Notational Votes to Approve Triage Recommendations

The EC members present at the meeting are marked with a “Y” in the “Present” column. The EC members that were not present at the 1-23-06 meeting, shown in the table below without a “Y” in the “Present” column, will be asked to vote notationally and will be given two weeks to return the ballot. If no ballot is returned, the EC members vote will be recorded as in favor of the request scope determination, quadrant assignment, and request disposition. Should the absent EC member also be a Triage member, the vote will also be recorded for Triage. Accordingly, “YA” indicates that a ballot was not received and a Yes vote was recorded. “YB” indicates that a Yes ballot was received, and “NB” indicates that a No ballot was received.

Quadrant	Segment	Member	Organization	Present	Vote on Scope of R05004 (Amended) - R06004	Vote on Quadrant Assignment of R05004 (Amended) - R06004	Vote on Disposition of R05004 (Amended), R05026, and R06002*	Vote on Disposition of R05025, R05027-R05030, R06001, R06003, and R06004*	Vote on Disposition of R06004♦
WGQ	EU	Diane McVicker	Salt River Project	Y	Y	Y	Y	Y	
		Valerie Crockett	Tennessee Valley Authority		YB	YB	YB	YB	
		Kelly Daly	Stinson Morrison Hecker, rep. Arizona Public Service Co.		YA	YA	YA	YA	
		Dona Gussow	Florida Power & Light Company		YB	YB	YB	YB	
		Tina Burnett	The Boeing Company		YA	YA	YA	YA	

• Triage members only voted on questions of disposition for the quadrants to which the requests were assigned and they are members. This column denotes the requests (R05004 [Amended], R05026, & R06002) assigned to the WEQ.  
 \* This column denotes the requests (R05021, R05022, R05023, & R05024) assigned to the WGQ.  
 ♦ This column denotes the requests assigned to the REQ and RGQ. R06004 was assigned jointly to the WGQ, REQ, and RGQ. The official vote to assign R06004 to the REQ Contracts Subcommittee will be delayed until the February 21, 2006 REQ/RGQ EC Meeting because of a lack of a second to the REQ motion. Please see notes above.



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Quad Segment	Member	Organization	Present	Vote on Scope of R05004 (Amended) - R06004	Vote on Quadrant Assignment of R05004 (Amended) - R06004	Vote on Disposition of R05004 (Amended), R05026, and R06002.	Vote on Disposition of R05025, R05027-R05030, R06001, R06003, and R06004*
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Dist	Rodger Schwecke	Sempra Energy – Southern California Gas Company		YA	YA		YA
	Dolores Chezar	KeySpan Energy	Y	Y	Y		Y
	Scott Butler	Consolidated Edison Company of New York, Inc.		YA	YA		YA
	Mike Novak	National Fuel Gas Distribution	Y	Y	Y		Y
	Craig Colombo	Dominion Resources		YA	YA		YA
PL	Kathryn Burch	Duke Energy	Y	Y	Y		Y
	Bill Griffith	El Paso Natural Gas	Y	Y	Y		Y
	Dale Davis	Williams Gas Pipeline	Y	Y	Y		Y
	Randy Young	Gulf South Pipeline Company, LP		YA	YA		YA
	Kim Van Pelt	Panhandle Eastern Pipe Line		YB	YB		YB
Prod	Jim Busch	BP Energy Company		YA	YA		YA
	Paul Keeler	Burlington Resources Trading, Inc.		YA	YA		YA
	Randy Mills	ChevronTexaco Natural Gas		YB	YB		YB
	Richard Smith	ExxonMobil Gas Marketing Company		YA	YA		YA
	Mike Shepard	Mewbourne Oil Company		YA	YA		YA
Svc	Suzanne Calcagno	UBS Energy LLC		YA	YA		YA
	Lisa Simpkins	Constellation Energy Commodities Group		YA	YA		YA
	Leigh Spangler	Latitude Technologies, Inc.	Y	Y	Y		Y



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Quad-rant	Seg-ment	Member	Organization	Present	Vote on Scope of R05004 (Amended) - R06004	Vote on Quadrant Assignment of R05004 (Amended) - R06004	Vote on Disposition of R05025, R05027-R05030, R06001, R06003, and R06004*	Vote on Disposition of R06004*
		Jim Buccigross	8760, Inc.		YB	YB	YB	
		Keith Sappenfield	EnCana Energy Marketing (USA) Inc.	Y	Y	Y	Y	
REQ	Dist	Ruth Kiselewich	Baltimore Gas & Electric Company	Y	Y			Y
		Terry Moran	Public Service Electric & Gas Company		YA	YA		
		Judy Ray	Alabama Power Company		YA	YA		
		Mary Edwards	Dominion Virginia Power		YA	YA		
EU		Barbara Alexander	Public Advocate State of Maine		YB <sup>3</sup>	YB		
Svc		Jim Minneman	PPL Solutions		YB	YB		
		Jennifer Teel	EC Power		YA	YA		
		Rob Connell	Electric Reliability Council of Texas		YA	YA		
		Mark S. Jarrett	Southern Company Services		YA	YA		
Sup		Bill Barkas	Dominion Retail		YA	YA		
		Ed Overtree	Calpine Corporation		YA	YA		
		Jason Bear	Direct Energy		YA	YA		
		Jansen Pollock	Constellation NewEnergy		YA	YA		
WEQ	EU	John Hughes	Electricity Consumers Resource Council		YB	YB		
		Lou Ann Westerfield	Idaho Public Utility Commission		YA	YA		

<sup>3</sup> Please note that all ballot votes submitted by REQ EC and Triage members on the disposition of R06004 will be counted after the REQ disposition motion has been seconded at the Retail EC meeting on February 22, 2006.



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Quad-rant	Seg-ment	Member	Organization	Present	Vote on Scope of R05004 (Amended) - R06004	Vote on Quadrant Assignment of R05004 (Amended) - R06004	Vote on Disposition of R05004 (Amended), R05026, and R06002*	Vote on Disposition of R05025, R05027-R05030, R06001, R06003, and R06004*	Vote on Disposition of R06004*
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		Paul Sorenson	Open Access Technology International, Inc.	Y	Y	Y	Y	Y	
Dist/ LSE		Ollie Frazier	Duke Energy Corp.	Y	Y	Y	Y	Y	
		John McCawley	Exelon Energy Delivery	Y	Y	Y	Y	Y	
		Robert Williams	Florida Municipal Power Agency	Y	Y	Y	Y	Y	
		Robert Schwermann	Sacramento Municipal Utility Dist.	Y	Y	Y	Y	Y	
		Syd Berwager	Bonneville Power Administration	Y	Y	Y	Y	Y	
		Don Benjamin	North American Electric Reliability Council (NERC)	Y	Y	Y	Y	Y	
Gen		Kathy York	Tennessee Valley Authority	Y	Y	Y	Y	Y	
		Louis Oberski	Dominion Resources	Y	Y	Y	Y	Y	
		Roman Carter	Southern Company Generation's Regulatory Affairs	Y	Y	Y	Y	Y	
		Barry Green	Ontario Power Generation	Y	Y	Y	Y	Y	
		William J. Gallagher	Vermont Public Power Supply Authority	Y	Y	Y	Y	Y	
Mkt/ Bkr		Clyde Harmon	Tennessee Valley Authority	Y	Y	Y	Y	Y	
		Joel Dison	Southern Company	Y	Y	Y	Y	Y	
		Clay A. Norris	North Carolina Municipal Power Agency #1	Y	Y	Y	Y	Y	



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Quad Segment	Member	Organization	Present	Vote on Scope of R05004 (Amended) - R06004	Vote on Quadrant Assignment of R05004 (Amended) - R06004	Vote on Disposition of R05025, R05027-R05030, R06001, R06003, and R06004*	Vote on Disposition of R06004*
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	Suzanne Calcagno	UBS Energy LLC	YA	YA	YA		
	Mark Tallman	PacifiCorp	YB	YB	YB		
Trans	Steven C. Cobb	Salt River Project	YA	YA	YA		
	Mark Maher	PacifiCorp	YA	YA	YA		
	Edward Davis	Entergy Service, Inc.	YB	YB	R05004 – NB <sup>4</sup> R05026 –NB <sup>5</sup>		
	Patrick McGovern	Georgia Transmission Corporation	YA	YA	YA		
	Julie Voeck	American Transmission Company	YA	YA	YA		
	Linda Campbell	Florida Reliability Coordinating Council	YA	YA	YA		
RGQ	Leslie H. Nishida	Wisconsin Public Service	YA	YA			YA
	Michael Novak <sup>6</sup>	National Fuel					
	Mike McShane for P. Precht	Baltimore Gas and Electric Company	Y	Y			Y

<sup>4</sup> Mr. Davis voted no by ballot to the subcommittee assignment of R05004 (Amended). Additionally, his ballot recommends assignment to the WEQ BPS, due to tariff issues contained in the amended request.

<sup>5</sup> Mr. Davis voted no by ballot to the subcommittee assignment of R05026. Additionally, his ballot recommends assignment of items A,B, C, G, H, I, and J of the request to the ESS/ITS and items D,E,F,K,L, and M to the BPS.

<sup>6</sup> Mr. Novak's vote was counted in the WGQ.



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Quad- rant	Seg- ment	Member	Organization	Present	Vote on Scope of R05004 (Amended) - R06004	Vote on Quadrant Assignment of R05004 (Amended) - R06004	Vote on Disposition of R05004 (Amended), R05026, and R06002*	Vote on Disposition of R05025, R05027- R05030, R06001, R06003, and R06004*	Vote on Disposition of R06004*
Serv		George M. Behr	Energy Services Group, Inc.		YA	YA			YA
Sup		Suzanne Calcagno	UBS Energy, LLC		YA	YA			YA
		Marcy McCain	Duke Energy Gas Transmission	Y	Y	Y			Y
		Richard Zollars	Dominion Retail, Inc.		YB	YB			YB

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials**  
**February 21-23, 2006**

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***TAB 5***

***Board Updates***

- For informational and update purpose only. No action is needed.
- This section includes the minutes of the December 2005 Board meeting, the GEIC Report, the Retail Quadrant Structure Review Report and the Advisory Council Notes.
- Tab 6 corresponds to agenda item 5 for WEQ, agenda item 5 for retail, and agenda item 7 for WGQ.



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December 21, 2005

**TO:** NAESB Board Members, Posting for Interested Industry Participants  
**FROM:** Laura Kennedy, NAESB Meeting/Project Manager  
**RE:** Draft Minutes from the NAESB Board of Directors Meeting – December 13, 2005

**NORTH AMERICAN ENERGY STANDARDS BOARD  
 NAESB BOARD OF DIRECTORS MEETING  
 December 13, 2005 in Houston, TX  
 Draft Minutes**

### 1. Administration and Welcome

Mr. Desselle called the meeting to order and welcomed the board members, participants and guests. Mr. Boswell advised the participants of the anti-trust guidelines. Ms. Kennedy then called roll for the board members and announced that quorum was established. Mr. Horting made a motion, seconded by Mr. Mucci, to adopt the agenda. The agenda was adopted unanimously. Mr. Haynes made a motion to adopt the June 22, 2005 draft minutes as redlined, and the September 22, 2005 working session draft minutes as posted. Mr. Brown seconded the motion. The minutes were adopted unanimously. The final minutes of the June 22, 2005 Board Meeting are posted on the NAESB website at <http://www.naesb.org/pdf2/bd062205fm.doc> and the final minutes of the September 22, 2005 working session are posted on the NAESB website at <http://www.naesb.org/pdf2/bd092205fm.doc>.

### 2. Reports from Board Committees

ERO Coordination Committee: Mr. Desselle stated that the ERO Coordination Committee was created after the September 2005 Board meeting to coordinate efforts with NERC as the ERO is formed. During its November 16, 2005 meeting, the committee determined that it would review the NERC/NAESB/IRC Memorandum of Understanding (MOU) to determine if changes should be made in light of the creation of the Electric Reliability Organization.

Mr. Desselle stated that the ERO Coordination Committee is drafting a letter to send to NERC and the IRC stating that NAESB seeks to open a review of the MOU as set out in Section 6 of the MOU. He added that the participants at the WEQ Leadership Meeting on December 12 suggested changing the name of the ERO Coordination Committee to Coordination Committee because the need for coordination with NERC and other organizations will continue after the ERO is created. There were no objections in the room or on the phone to the change of the name of the committee.

Mr. Anderson stated that Ms. Campbell, chair of the NERC Standards Authorization Committee (SAC), plans to send NAESB a formal request that NAESB representatives attend NERC SAC meetings. Mr. Desselle stated that Board of Directors and the WEQ looks forward to the request from Ms. Campbell.

Mr. Desselle stated that he spoke on behalf of NAESB at the FERC ERO Technical Conference on December 9, 2005. He spoke on the collaborative relationship between NERC and NAESB over the past three years.



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Resources Committee: Ms. Ogenyi, chair of the Resources Committee, reported that the Resources Committee is responsible for forty new members to date with a net of thirteen when resignations are considered. Ms. Ogenyi asked the Board members to make a commitment to contact a minimum of two companies regarding NAESB membership or to provide the contact information of individuals at two companies that are not currently NAESB members to the members of the Resources Committee. She stated that the Resources Committee has done a good job in increasing NAESB membership and awareness in the industry, but has exhausted its resources. Mr. Brown added that the Resources Committee has organized material including testimonials, annual plans, and FERC activities that Board members can use when contacting potential members. Mr. Desselle stated that the NAESB office would send a letter to each Board member requesting two potential member contacts.

Mr. Hebenstreit stated that Board members should cultivate NAESB awareness within their own organizations. This will help to avoid gaps in participation when individuals who are responsible for NAESB participation move on to other organizations.

Retail Awareness Committee: Mr. Cade Burks, chair of the Retail Awareness Committee, reported that the mission of the Retail Awareness Committee is to increase awareness of the activities in NAESB with market participants and state regulatory staff. The Committee has developed a page to be included on the NAESB website to provide easily accessible information on the retail markets in each state including any correspondence with the state commissioners and commission staff. After the first of the year, NAESB will send a letter to all of the public utility commissioners to make them aware of the NAESB Retail Awareness webpage and to request assistance to keep the information on the page current. Mr. Burks stated that NAESB members and market participants are encouraged to provide updates to the information on the page to ensure it contains accurate information. Any update information can be forwarded to the NAESB office.

Gas-Electric Interdependency Committee: Mr. Templeton, chair of the Gas-Electric Interdependency Committee (GEIC), reported that the committee expected to request the Board to vote on the Gas and Electric Interdependency Report during this meeting. (The 10/28/05 draft of the report can be found on pages 43-47 of the Board book). Mr. Templeton stated that the GEIC met via conference call on December 5 to answer questions from FERC staff on the draft of the report. FERC staff asked for clarifications to be made to the report before it is submitted to the FERC. Mr. Smead added that the FERC staff liked the progress that has been made by the GEIC and the suggestions in the report.

Members of the GEIC have agreed to make the modifications to the report to add clarity and specificity per the discussions with the FERC staff. Mr. Desselle stated that the modifications have not been incorporated and reviewed in time for the Board to vote on a final draft during this meeting. The GEIC will meet during the week of December 19-23 to finalize the draft and will send the report to the entire Board of Directors for vote via notational ballot. If the Board approves the report, it will be forwarded to the FERC.

Mr. Frost requested that the conference call be scheduled after the first of the year due to holiday absences. He asked the reason for the urgency in filing the report. Ms. McQuade stated that the June 27, 2005 NAESB Report on the Efforts of the NAESB Gas-Electric Interdependency Committee and the Business Practices on Pipeline-Gas-Fired Generation Facility, RM05-28-000 stated that NAESB would submit a final report to the FERC on these issues at the conclusion of the December Board meeting.

Mr. Desselle stated that the GEIC would schedule a meeting during the first or second week of



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January to finalize the report and then will send the final report to the entire Board to vote via notational ballot.

Review and Endorsement of D-U-N-S® Report Directions: Ms. McQuade stated that the D-U-N-S® Task Force reviewed the difficulties the industry experiences in using D-U-N-S® Numbers. Three of the four quadrants determined that no action would be taken at this time. The WEQ decided that NAESB should work with NERC to jointly determine whether an alternative code structure would be better than D-U-N-S® Numbers. The WEQ will also pursue the creation of an agreement with D&B that would meet the WEQ's requirements if the use of D-U-N-S® Numbers continues. The report of the D-U-N-S® Task Force is located on pages 74-83 of the Board book.

Mr. Haynes moved, seconded by Mr. Novak, to accept the interim report and set of recommendations from the D-U-N-S® Report. The motion passed unanimously. [Vote 1].

Review and Adoption of Revised Certification Program: Mr. Spangler stated that the NAESB Certification Program began about five years ago for the WGQ. The goal was to establish an optional program to allow service providers to give assurance their products conform to NAESB standards. In turn, the Certification Program also provides a way for purchasers of products to have confidence that the products comply with NAESB standards. The Certification Program Committee was formed in March 2005 by the Board of Directors to evaluate the WGQ certification program and to determine whether the certification program should be broadened to include the other three quadrants. The Certification Program Committee has submitted a report to the Board of Directors located on pages 52-67 of the Board book. The Certification Program Committee recommended that NAESB should "adopt a self-certification process and reduce the certification fees."

Ms. Ogenyi moved, seconded by Mr. Templeton, to adopt the final report and the proposed changes to the certification program as recommended by the Certification Program Committee. The motion passed unanimously. [Vote 2].

Review and Endorsement of Retail Structure Review Recommendation: Mr. Novak provided a presentation based on the Retail Structure Review Committee Final Report. The report is located on pages 68-73 of the Board book and the presentation is posted on the NAESB website at: <http://www.naesb.org/pdf2/bd121305w1.ppt>.

Mr. Novak reviewed the options considered by the Retail Structure Review Committee including (1) increase of retail quadrant membership to bylaw requirement levels; (2) change the bylaws to reduce the membership requirement; (3) combine the two Retail Quadrants to reach the bylaw membership levels; and (4) delay any structural changes until the original work plan of developing business practices for the customer choice retail markets is completed.

Mr. Novak stated that a proposal to combine the two Retail Quadrants into a Combined Retail Quadrant (CRQ) was presented at the joint Retail Electric Quadrant and Retail Gas Quadrant Executive Committee meeting on November 30, 2005. He stated that many Executive Committee members supported the delay of making changes to the structure of the Retail Quadrants until the business practices for the customer choice retail markets is completed.

Mr. Novak stated that the recommendation of the Retail Structure Review Committee was to delay any structural changes to the Retail Quadrants at this time and allow the Retail Quadrants to complete the customer choice business practices and to continue work on the three business practices for both customer choice and regulated retail markets in 2006. The Retail Structure Review Committee also recommended that the NAESB Board of Directors



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direct the Retail Structure Review Committee to complete a strategic planning exercise in 2006 and to complete a review of the need for structural changes to the two Retail Quadrants in 2006.

Ms. Ogenyi asked how the Resources Committee and Retail Structure Review Committee should work together to increase the membership of the Retail Quadrants. Mr. Novak stated that the request for Board members to contact two potential members is a good approach in increasing the membership in the Retail Quadrants. Mr. Haynes stated that when he requested the formation of the Retail Structure Review Committee, he expected the end result would be that the Retail Quadrants would be combined. He stated that he was in favor of delaying any action to modify the structure of the Retail Quadrants for another year to provide the Retail Quadrants an opportunity to complete the work on the annual plans.

Ms. Wood suggested asking retail market participants to complete a questionnaire to list what the issues are from the retail market's perspective. This would also provide an opportunity to increase awareness of activities in the NAESB Retail Quadrants.

Mr. Novak moved, seconded by Ms. Ogenyi, to adopt the recommendations of the Retail Structure Review Committee. The motion passed unanimously. [Vote 3].

### 3. Updates on Specific Standards Development Efforts

Gas Quality: Mr. Novak reported on the status of the work of the WGQ Business Practices Subcommittee (BPS) to draft standards to address Part B of Request No. R03035. He stated that it is the expectation that the standards will be completed in time for the WGQ Executive Committee to vote for adoption at the February 2006 meeting.

Ms. McQuade stated that Part C of Request No. R03035 is currently held in abeyance. She stated that the agenda for the March 2006 Board meeting will include discussion of whether standards should be developed to address Part C of this request.

Mr. Brown stated that the American Gas Association (AGA) and INGAA are working on similar issues and asked if NAESB is coordinating with those organizations on these issues. Mr. Novak stated that the efforts of the AGA focus on the regulatory process and how gas quality issues will be dealt with on a case by case basis.

Retail Invoicing: Ms. Kiselewich reported that the Retail Business Practices Subcommittee (BPS) is close to completion of model business practices to address Request No. R05016 (Standards or model business practices for electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities). After the BPS has completed drafting the model business practices, the Retail Technical Electronic Implementation Subcommittee (TEIS) and Information Requirements Subcommittee (IR) will begin working on the technical pieces of the business practices.

Retail Contracts: Ms. Kiselewich reported that the Retail Contracts Subcommittee has been working to draft a retail contract for use in both the electric and gas markets based on Request No. R05013. On the last conference call, eight retail end use customers participated in the call. The Contracts Subcommittee has a target completion date of 4<sup>th</sup> Quarter 2006.

OASIS Enhancements: Ms. McQuade stated that NAESB filed a report with the FERC on November 16, 2005 under Docket No. RM05-5. The report includes the renumbered WEQ standards. At the request of FERC staff, the WEQ standards were renumbered for uniqueness. Neither the order nor the text of the standards was changed.



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The Progress Report on NAESB WEQ Standards Activities as related to OASIS and NERC is located on pages 100-101 of the Board book.

Mr. Oberski reported that at the November 29, 2005 meeting, the WEQ Executive Committee voted to adopt the TLR Business Practices as modified by the WEQ BPS on November 22, 2005 but to hold ratification in abeyance until TLR implementation issues between NERC and NAESB have been clearly defined. The determination was to be made by the NAESB WEQ Members of the Board of Directors.

Mr. Desselle stated that the WEQ Members of the Board of Directors are planning to work with NERC to address coordination issues. Mr. Anderson stated that the NAESB Board of Directors should take specific action to put NERC on notice that the TLR business practices should be posted for ratification by March 2006.

Mr. Anderson moved, seconded by Mr. Hartsoe, that the Board supports the direction of the WEQ Members of the Board of Directors and expects ratification of TLR business practices should take place by March 2006. Mr. Boswell stated that there is nothing in the NAESB Bylaws that sets out when a vote must be taken to ratify adopted standards. The motion passed unanimously. [Vote 4].

#### 4. Copyright Explanations

Mr. Boswell made a presentation on the NAESB Copyright Policy. The presentation was posted on the NAESB website at <http://www.naesb.org/pdf2/bd121305w6.ppt> and the supporting documentation is located on page 103 of the Board book.

Mr. Boswell stated that NAESB standards should be distributed by NAESB alone to ensure the integrity of the product and to make sure the most current version of the standards are being distributed. NAESB's income depends on the revenue from the sale of standards. Members can obtain standards as a part of membership, but the standards cannot be used by members' affiliates, partners, agents, or subsidiaries. Non-members can purchase the standards for their own use. Those who receive the standards by virtue of membership or purchase have an exclusive license to the standards and do not have a right sublicense or assign the standards.

Mr. Boswell noted that a letter would be distributed to members regarding the NAESB Copyright Policy.

#### 5. Executive Committee Reports

Wholesale Electric Quadrant: Mr. Oberski provided the report for the Wholesale Electric Quadrant by reviewing the 2005 WEQ Annual Plan reviewed and updated by the WEQ Executive Committee on November 29, 2005 (pages 105-109 of the Board book).

Wholesale Gas Quadrant: Mr. Novak provided the report for the Wholesale Gas Quadrant by reviewing the 2005 WGQ Annual Plan revised by the WGQ Executive Committee on December 1, 2005 (pages 110-113 of the Board book).

Retail Electric Quadrant and Retail Gas Quadrant: Ms. Kiselewich provided the report for the Retail Gas Quadrant and Retail Electric Quadrant by reviewing the 2005 Retail Gas Quadrant and Retail Electric Quadrant Annual Plans (pages 114-121 of the Board book).

Mr. Horting moved, seconded by Mr. Chapman, to adopt the changes to all four 2005 Annual Plans. The motion passed unanimously. [Vote 5].

Standards Adopted Since the June 22 Board Meeting: Ms. McQuade stated that the NAESB



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Standards Requested and Adopted in 2005 report is included on pages 142-146 of the Board book.

Filings with the FERC: The list of the NAESB FERC Filings to date in 2005 is located on pages 139-140 of the Board book. NAESB has filed one report with the FERC since the September Board meeting. On November 16, 2005, NAESB filed a Report for NAESB Wholesale Electric Business Practices under Docket No. RM05-5-000. The report was filed regarding NAESB's activities undertaken to renumber the WEQ standards for ease of reference and to ensure the uniqueness of each number. The renumbering was undertaken at the request of FERC staff.

### Adoption of 2006 Annual Plans:

*Wholesale Electric Quadrant:* Mr. Oberski reviewed the draft 2006 WEQ Annual Plan adopted by the WEQ Executive Committee on November 29, 2005 (pages 122-126 of the Board book). Mr. Oberski stated that the work of the WEQ was divided into three general areas: (1) Develop business practice standards as needed to complement reliability standards; (2) Develop business practice standards for Version 1 to support ATC calculations; (3) Develop business practice standards to improve the current operation of the wholesale electric market and develop and maintain business practice and communication standards for OASIS and Electronic Scheduling. Mr. Oberski noted that the note for Item 3(d) that disposition of the item depends on action by the Board of Directors should be removed.

Mr. Haynes moved, seconded by Ms. Ogenyi, to adopt the 2006 WEQ Annual Plan with the noted modification to Item 3(d). The motion passed unanimously. [Vote 6].

*Wholesale Gas Quadrant:* Mr. Novak reviewed the 2006 WGQ Annual Plan prepared by the WGQ Executive Committee on December 1, 2005 (127-129 of the Board book).

Mr. Chapman moved, seconded by Mr. Horting, to adopt the 2006 WGQ Annual Plan as drafted. The motion passed unanimously. [Vote 7].

*Retail Gas Quadrant and Retail Electric Quadrant:* Ms. Kiselewich reported that the Retail Quadrants agreed to combine their Annual Plans for 2006 for administrative ease. The proposed 2006 Annual Plan for the Retail Gas and Retail Electric Quadrants prepared on November 30, 2005 by the Retail Gas Quadrant and Retail Electric Quadrant Executive Committees is located on pages 130-133 of the Board book.

Mr. Templeton moved, seconded by Mr. Burks, to adopt the 2006 Annual Plan for the Retail Gas and Electric Quadrants as drafted. The motion passed unanimously. [Vote 8].

Membership Report: Ms. McQuade stated that the Membership Report – 11/30/05 is on pages 148-150 of the Board book. She noted that as of November 30<sup>th</sup>, the total membership is 318. There are 140 members in the WEQ, 122 members in the WGQ, 27 in the REQ, and 29 in the RGQ.

## **6. Financial Reports**

Ms. Wishart provided the Financial Report located on pages 162-165 of the Board book. The Financial Report includes the Year to Date Accrual Based Income and Expenses through October 2005. Ms. Wishart stated that the 2004 Financials were reviewed by an outside firm and no changes were made.

Ms. Wishart reviewed the proposed budget for 2006 located on page 165 of the Board book.



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Ms. McQuade stated that the proposed budget assumes that the conference calling fee will not continue during 2006. Mr. Haynes remarked and thanked both Ms. McQuade and Ms. Wishart for effectively managing the financials of the organization.

Mr. Haynes moved, seconded by Mr. Schwalbach, to adopt the 2006 NAESB Annual Budget. The motion passed unanimously. [Vote 9].

### 7. Plan for March 2006 Board Meeting

Mr. Desselle stated that the agenda for the March 2006 Board meeting will include discussion of Part C of Request R03035, the TLR business practice standards, and review of the annual plans. Mr. Desselle encouraged the Board members to submit any additional agenda items to the NAESB office.

### 8. Old and New Business

Mr. Desselle stated that the schedule of the 2006 Executive Committee, Board, and Advisory Council meetings is located on page 167 of the Board book. The next meeting of the Board of Directors is scheduled on March 23, 2006 in Houston, Texas. The June 22, 2006 Board meeting and Strategic Session will be held in San Antonio, Texas. The September 21 and December 14 Board meetings will be held in Houston, Texas.

### 9. Adjournment

The meeting adjourned by consensus at 11:28 AM Central.

### 10. Board Attendance

#### Wholesale Gas Quadrant

END USER SEGMENT		ATTENDANCE
Valerie Crockett	Tennessee Valley Authority	In Person
Joe Stepenovitch	Florida Reliability Coordinating Council	Phone
John Procario	Vice President & COO, Cinergy - regulated	Phone
Marty Patterson	Director, Cinergy - unregulated	In Person
Jim Templeton	Principal, Comprehensive Energy Services	In Person
<b>LDC SEGMENT</b>		
Clifton Olson	Vice President of Supply and Transmission, Energy East Corporation	Absent
Adrian Chapman	Vice President, Regulatory Affairs & Energy Acquisition, Washington Gas	In Person
Reed Horting	Vice President, Gas Supply & Transportation, PECO Energy Co.	In Person
Mike Novak	Asst. General Manager, National Fuel Gas Distribution Corporation	In Person
Lee Stewart	Senior Vice President, Gas Transmission, Southern California Gas Company	Absent
<b>PIPELINE SEGMENT</b>		
Terry McGill	Executive Vice President, Enbridge Energy	In Person
Larry Smith	Vice President Commercial Operations, Tennessee Gas Pipeline Company	Absent
Bill Grygar	Vice President, Panhandle Eastern Pipe Line	Absent
V A C A N C Y		
Richard Kruse	Senior Vice President, Duke Energy Gas Transmission	In Person
<b>PRODUCER SEGMENT</b>		
Jay Ellzey	Manager – Regulatory and Opco Support, ChevronTexaco Natural Gas	Absent
William T. Benham	Vice President – Regulatory Affairs, BP Energy Company	Absent
Keith Sappenfield	Regional Director – US Regulatory Affairs, EnCana Oil & Gas (USA) Inc.	Phone
Bill Hebenstreit	Director of Contract Services - El Paso Production Company	In Person
Pete Frost	Director - Regulatory Affairs, ConocoPhillips Gas and Power Marketing	In Person
<b>SERVICES SEGMENT</b>		
John Bretz	Vice President - Gas Marketing, Anadarko Energy Services Company	In Person



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Michael Smith	Vice President—Regulatory and Legislative Affairs, Constellation Energy Commodities Group	In Person
Jim Buccigross	Vice President Energy Industry Practice, Group 8760 LLC	Phone
Lyn Maddox	Consultant, Oxadel Consulting, LLC	In Person
V A C A N C Y		

## Retail Electric Quadrant

DISTRIBUTOR SEGMENT		ATTENDANCE
David Koogler	Director – Regulation & Competition, Dominion Virginia Power (SERC NERC Region)	In Person
Bill Bourbonnais	Vice President - Transmission, WPS Resources Corporation (MAIN NERC Region)	Absent
V A C A N C Y		
<b>Leonard Haynes</b>	Executive Vice President and Chief Marketing Officer, Southern Company Services (SERC NERC Region)	In Person
END USER SEGMENT		
Sonny Popowsky	Pennsylvania Office of Consumer Advocate	Phone
V A C A N C Y		
V A C A N C Y		
V A C A N C Y		
SERVICES SEGMENT		
V A C A N C Y		
Stacey Wood	Director, The Structure Group	In Person
J Cade Burks	President, EC Power	In Person
V A C A N C Y		
SUPPLIER SEGMENT		
V A C A N C Y		
David Booty	Director of Operations, Direct Energy Business Services	In Person
V A C A N C Y		
Richard Zelenko	General Manager, Dominion Retail Inc.	Phone

## Wholesale Electric Quadrant

END USER SEGMENT		SUB-SEGMENT	ATTENDANCE
John A. Anderson	President and CEO, Electricity Consumers Resource Council (ELCON)	LIND	Phone
Jeanne Zaiontz	Director, Regulatory Affairs, BP Energy Co.	LIND	Absent
Carol Guthrie	General Manager, Electric Market Strategies, ChevronTexaco Energy Research and Technology Company	SGEN	Absent
V A C A N C Y		COMPRET	
V A C A N C Y		IOU	
John Reese	Senior Policy Advisor & Director of the Office of Economic Development and Policy, New York State Department of Public Service	REG	Absent
Kevin Burns	Vice President Sales and Marketing, Open Access Technology International, Inc.	AT LARGE	In Person
DISTRIBUTION/LSE SEGMENT			
Frank Johnson	Senior Vice President Electric Transmission and Distribution, Consumers Energy	IOU	Absent
Mark Crosswhite	Senior Vice President & General Counsel – Generation and Energy Marketing, Southern Company	IOU	Phone
Barry R. Lawson	Manager-Power Delivery, National Rural Electric Cooperative Association	MUNI-COOP	In Person
Arthur G. Fusco	Vice President and General Counsel, Central Electric Power Cooperative Inc.	MUNI-COOP	In Person
Mark B. Bonsall	Chief Financial Executive/Associate General Manager, Salt River Project	OTHER	Absent
V A C A N C Y		COMPRET	



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Bruce Ellsworth	New York State Reliability Council	AT LARGE	Absent
<b>GENERATION SEGMENT</b>		<b>SUB-SEGMENT</b>	
V A C A N C Y		FED	
Charles W. Severance	Director Bulk Power, Wisconsin Public Service Corporation	IOU	In Person
John J. Dellas	Executive Manager, Electric Supply, Consumers Energy	IOU	Phone
Dennis Sobieski	Managing Director – Business Development, PSEG Power	MERC	Phone
Thomas Ingwers	Director, Energy Trading and Contracts, Sacramento Municipal Utility District	MUNI-COOP	Absent
Gloria Ogenyi	Director Energy and Market Policy, Conectiv Energy Supply, Inc.	MERC	In Person
Ron Mucci	Senior Vice President Shared Services, Williams Power Company	AT LARGE	In Person
<b>TRANSMISSION SEGMENT</b>		<b>SUB-SEGMENT</b>	
W Terry Boston	Executive Vice President – Transmission/Power Supply Group, Tennessee Valley Authority	FED	Absent
Peter Flynn	Vice President Transmission Strategy and Policy, National Grid USA	ITC	Absent
Paul McCoy	Executive Vice President of Transmission System Operations, Trans-Elect	ITC	Phone
Dan Klempel	Director Transmission Regulatory Compliance, Basin Electric Power Cooperative	MUNI-COOP	In Person
John E. Lucas	Manager, Transmission Services, Southern Company	IOU	Phone
<b>Michael Desselle</b>	Director Public Policy, American Electric Power	IOU	In Person
Ken Wiley	President and Chief Executive Officer, Florida Reliability Coordinating Council	AT LARGE	Absent
<b>MARKETER/BROKER SEGMENT</b>		<b>SUB-SEGMENT</b>	
Jeff Ackerman	Manager, Colorado River Storage Project Energy Management and Marketing Office, Western Area Power Administration	FED	In Person
R. Scott Brown	Vice President and Director, Exelon Generation Power Team	IOU	In Person
Roy True	Manager of RTO Market Development, ACES Power Marketing	MUNI-COOP	Absent
V A C A N C Y		N IOU	
Michael Grim	Director of Markets and Regulation, TXU Business Services	N IOU	Phone
Joseph Hartsoe	Vice President and Associate General Counsel, American Electric Power Service Corp.	IOU	Phone
Rick Smead	Director, Navigant Consulting, Inc.	AT LARGE	In Person



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### Retail Gas Quadrant

DISTRIBUTORS SEGMENT		ATTENDANCE
Craig White	Chief Operating Officer, Philadelphia Gas Works	Phone
Glen R. Schwalbach	Assistant Vice President Corporate Planning, Wisconsin Public Service Corporation	In Person
<b>Mark T. Maassel</b>	President, Northern Indiana Public Service Company (NiSource, Inc.)	Absent
Paul J. Szykman	Director – Rates and Gas Supply, UGI Utilities, Inc.	Phone
VACANCY		
VACANCY		
END USERS SEGMENT		
VACANCY		
Tina Burnett	Chair, Northwest Industrial Gas Users Association	In Person
VACANCY		
VACANCY		
VACANCY		
VACANCY		
SERVICE PROVIDERS SEGMENT		
Leigh Spangler	President, Latitude Technologies Inc.	In Person
VACANCY		
Dave Darnell	President & CEO, Systrends Inc.	Phone
Greg Lander	Principal, Commerce Energy Group	Absent
VACANCY		
VACANCY		
SUPPLIER SEGMENT		
Kathy Fudali	Manager, Contract Administration, Sprague Energy Corp.	Absent
VACANCY		
VACANCY		
VACANCY		
VACANCY		
VACANCY		

### 12. Other Attendance

Name	Organization	Attendance
Barbara Alexander	State of Maine Public Advocate	Phone
Bill Boswell	NAESB	In Person
Kathryn Burch	Duke Energy Gas Transmission	In Person
Christopher Burden	Williams Gas Pipeline	In Person
James Cargas	NAESB	In Person
Dolores Chezar	KeySpan Energy	Phone
LaRita Cormier	Riverside Reporting	In Person
Dale Davis	Williams Gas Pipeline	In Person
Chuck Feagans	Tennessee Valley Authority	Phone
Mark Gracey	Tennessee Gas Pipeline	In Person
Bill Griffith	El Paso Natural Gas	In Person
Peter Kelly-Detwiler	Constellation NewEnergy	In Person
Laura Kennedy	NAESB	In Person
Iris King	Dominion Transmission, Inc.	In Person
DeDe Kirby	NAESB	In Person
Ruth Kiselewich	Baltimore Gas and Electric Company	In Person
Marcy McCain	Duke Energy Gas Transmission	In Person
Rae McQuade	NAESB	In Person



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<b>Name</b>	<b>Organization</b>	<b>Attendance</b>
Lou Oberski	Dominion Resources Services, Inc.	In Person
Marjorie Perlman	Energy East Management	Phone
Todd Oncken	NAESB	
Denise Rager	NAESB	In Person
Barbara Rehman	Bonneville Power Administration	Phone
Lisa Simpkins	Constellation Energy Commodities	In Person
Veronica Thomason	NAESB	In Person
Kim Van Pelt	Panhandle Eastern Pipe Line	In Person
Darla Wishart	NAESB	In Person
Charles Yeung	Southwest Power Pool	In Person
Kathy York	Tennessee Valley Authority	In Person
Randy Young	Gulf South Pipeline	In Person

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## 13. Voting Record<sup>1</sup>

### Wholesale Gas Quadrant

END USER SEGMENT	VOTE 1	VOTE 2	VOTE 3	VOTE 4	VOTE 5	VOTE 6
Valerie Crockett	S	S	S	S	S	S
<b>Joe Stepenovitch</b>	S	S	S	S	S	S
John Procaro	S	S	S	S	S	S
Marty Patterson	S	S	S	S	S	S
Jim Templeton	S	S	S	S	S	S
<b>LDC SEGMENT</b>						
Clifton Olson	S	S	S	S	S	S
Adrian Chapman	S	S	S	S	S	S
Reed Horting	S	S	S	S	S	S
Mike Novak	S	S	S	S	S	S
Lee Stewart	S	S	S	S	S	S
<b>PIPELINE SEGMENT</b>						
Terry McGill	S	S	S	S	S	S
Larry Smith	S	S	S	S	S	S
Bill Grygar	S	S	S	S	S	S
V A C A N C Y	S	S	S	S	S	S
Richard Kruse	S	S	S	S	S	S
<b>PRODUCER SEGMENT</b>						
Jay Ellzey	S	S	S	S	S	S
William T. Benham	S	S	S	S	S	S
Keith Sappenfield	S	S	S	S	S	S
Bill Hebenstreit	S	S	S	S	S	S
Pete Frost	S	S	S	S	S	S
<b>SERVICES SEGMENT</b>						
John Bretz	S	S	S	S	S	S
Michael Smith	S	S	S	S	S	S
Jim Buccigross	S	S	S	S	S	S
Lyn Maddox	S	S	S	S	S	S
V A C A N C Y	S	S	S	S	S	S

<sup>1</sup> Voting Record Legend: S = Support, O = Oppose, A = Abstain



# North American Energy Standards Board

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## Retail Electric Quadrant

DISTRIBUTOR SEGMENT	VOTE 1	VOTE 2	VOTE 3	VOTE 4	VOTE 5	VOTE 6
David Koogler Director - Regulation & Competition, Dominion Virginia Power (SERC NERC Region)	S	S	S	S	S	S
Bill Bourbonnais Vice President - Transmission, WPS Resources Corporation (MAIN NERC Region)						
V A C A N C Y						
<b>Leonard Haynes</b> Executive Vice President and Chief Marketing Officer, Southern Company Services (SERC NERC Region)	S	S	S	S	S	S
<b>END USER SEGMENT</b>						
Sonny Popowsky V A C A N C Y	S	S	S	S	S	S
V A C A N C Y						
V A C A N C Y						
<b>SERVICES SEGMENT</b>						
V A C A N C Y						
Stacey Wood Director, The Structure Group	S	S	S	S	S	S
J Cade Burks President, EC Power	S	S	S	S	S	S
V A C A N C Y						
<b>SUPPLIER SEGMENT</b>						
V A C A N C Y						
David Booty Director of Operations, Direct Energy Business Services	S	S	S	S	S	S
V A C A N C Y						
Richard Zelenko General Manager, Dominion Retail Inc.	S	S	S	S	S	S

## Wholesale Electric Quadrant

END USER SEGMENT	SUB-SEGMENT	VOTE 1	VOTE 2	VOTE 3	VOTE 4	VOTE 5	VOTE 6
John A. Anderson President and CEO, Electricity Consumers Resource Council (ELCON)	LIND	S	S	S	S	S	S
Jeanne Zaiontz Carol Guthrie Director, Regulatory Affairs, BP Energy Co. General Manager, Electric Market Strategies, ChevronTexaco Energy Research and Technology Company	LIND SGEN						
V A C A N C Y	COMPRET						
V A C A N C Y	IOU						
John Reese Senior Policy Advisor & Director of the Office of Economic Development and Policy, New York State Department of Public Service	REG						
Kevin Burns Vice President Sales and Marketing, Open Access Technology	AT LARGE	S	S	S	S	S	S



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International, Inc.

<b>DISTRIBUTION/LSE SEGMENT</b>							
Frank Johnson	Senior Vice President Electric Transmission and Distribution, Consumers Energy	IOU					
Mark Crosswhite	Senior Vice President & General Counsel – Generation and Energy Marketing, Southern Company	IOU	S	S	S	S	S
Barry R. Lawson	Manager-Power Delivery, National Rural Electric Cooperative Association	MUNI-COOP	S	S	S	S	S
Arthur G. Fusco	Vice President and General Counsel, Central Electric Power Cooperative Inc.	MUNI-COOP	S	S	S	S	S
Mark B. Bonsall	Chief Financial Executive/Associate General Manager, Salt River Project	OTHER					
V A C A N C Y		COMPRET AT LARGE					
Bruce Ellsworth	New York State Reliability Council						
<b>GENERATION SEGMENT</b>		<b>SUB-SEGMENT</b>					
V A C A N C Y		FED					
Charles W. Severance	Director Bulk Power, Wisconsin Public Service Corporation	IOU	S	S	S	S	S
John J. Dellas	Executive Manager, Electric Supply, Consumers Energy	IOU	S	S	S	S	S
Dennis Sobieski	Managing Director – Business Development, PSEG Power	MERC	S	S	S	S	S
Thomas Ingwers	Director, Energy Trading and Contracts, Sacramento Municipal Utility District	MUNI-COOP					
Gloria Ogenyi	Director Energy and Market Policy, Connectiv Energy Supply, Inc.	MERC	S	S	S	S	S
Ron Mucci	Senior Vice President Shared Services, Williams Power Company	AT LARGE	S	S	S	S	S
<b>TRANSMISSION SEGMENT</b>		<b>SUB-SEGMENT</b>					
W Terry Boston	Executive Vice President – Transmission/Power Supply Group, Tennessee Valley Authority	FED					
Peter Flynn	Vice President Transmission Strategy and Policy, National Grid USA	ITC					
Paul McCoy	Executive Vice President of Transmission System Operations, Trans-Elect	ITC	S	S	S	S	S
Dan Klempel	Director Transmission Regulatory Compliance, Basin Electric Power Cooperative	MUNI-COOP	S	S	S	S	S
John E. Lucas	Manager, Transmission Services, Southern Company	IOU	S	S	S	S	S
<b>Michael Desselle</b>	Director Public Policy, American Electric Power	IOU	S	S	S	S	S
Ken Wiley	President and Chief Executive Officer, Florida Reliability Coordinating Council	AT LARGE	S	S	S	S	S
<b>MARKETER/BROKER SEGMENT</b>		<b>SUB-SEGMENT</b>					
Jeff Ackerman	Manager, Colorado River Storage Project Energy Management and Marketing Office, Western Area Power Administration	FED	S	S	S	S	S
R. Scott Brown	Vice President and Director, Exelon Generation Power Team	IOU	S	S	S	S	S
Roy True	Manager of RTO Market Development, ACES Power Marketing	MUNI-COOP					
V A C A N C Y		N IOU					



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Michael Grim	Director of Markets and Regulation, TXU Business Services	N IOU	S	S	S	S	S	S	S
Joseph Hartsoe	Vice President and Associate General Counsel, American Electric Power Service Corp.	IOU	S	S	S	S	S	S	S
Rick Smead	Director, Navigant Consulting, Inc.	AT LARGE	S	S	S	S	S	S	S

**Retail Gas Quadrant**

DISTRIBUTORS SEGMENT	VOTE 1	VOTE 2	VOTE 3	VOTE 4	VOTE 5	VOTE 6
Craig White	S	S	S	S	S	S
Glen R. Schwalbach	S	S	S	S	S	S
<b>Mark T. Maassel</b>	S	S	S	S	S	S
Paul J. Szykman						
V A C A N C Y						
V A C A N C Y						

**END USERS SEGMENT**

V A C A N C Y						
Tina Burnett	S	S	S	S	S	S
V A C A N C Y						
V A C A N C Y						
V A C A N C Y						
V A C A N C Y						

**SERVICE PROVIDERS SEGMENT**

Leigh Spangler	S	S	S	S	S	S
V A C A N C Y						
Dave Darnell	S	S	S	S	S	S
Greg Lander						
V A C A N C Y						
V A C A N C Y						

**SUPPLIER SEGMENT**

Kathy Fudali						
V A C A N C Y						
V A C A N C Y						
V A C A N C Y						
V A C A N C Y						
V A C A N C Y						

**Wholesale Gas Quadrant**

END USER SEGMENT	VOTE 7	VOTE 8	VOTE 9
Valerie Crockett	S	S	S
<b>Joe Stepenovitch</b>	S	S	S
John Procario	S	S	S



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Marty Patterson	Director, Cinergy - unregulated								
Jim Templeton	Principal, Comprehensive Energy Services	S	S	S	S	S	S	S	S
<b>LDC SEGMENT</b>									
Clifton Olson	Vice President of Supply and Transmission, Energy East Corporation								
Adrian Chapman	Vice President, Regulatory Affairs & Energy Acquisition, Washington Gas	S	S	S	S	S	S	S	S
Reed Horting	Vice President, Gas Supply & Transportation, PECO Energy Co.	S	S	S	S	S	S	S	S
Mike Novak	Asst. General Manager, National Fuel Gas Distribution Corporation	S	S	S	S	S	S	S	S
Lee Stewart	Senior Vice President, Gas Transmission, Southern California Gas Company								
<b>PIPELINE SEGMENT</b>									
Terry McGill	Executive Vice President, Enbridge Energy	S	S	S	S	S	S	S	S
Larry Smith	Vice President Commercial Operations, Tennessee Gas Pipeline Company								
Bill Grygar	Vice President, Panhandle Eastern Pipe Line								
V A C A N C Y									
Richard Kruse	Senior Vice President, Duke Energy Gas Transmission	S	S	S	S	S	S	S	S
<b>PRODUCER SEGMENT</b>									
Jay Ellzey	Manager - Regulatory and Opco Support, ChevronTexaco Natural Gas								
William T. Benham	Vice President - Regulatory Affairs, BP Energy Company								
Keith Sappenfeld	Regional Director - US Regulatory Affairs, EnCana Oil & Gas (USA) Inc.	S	S	S	S	S	S	S	S
Bill Hebenstreit	Director of Contract Services - El Paso Production Company	S	S	S	S	S	S	S	S
Pete Frost	Director - Regulatory Affairs, ConocoPhillips Gas and Power Marketing	S	S	S	S	S	S	S	S
<b>SERVICES SEGMENT</b>									
John Bretz	Vice President - Gas Marketing, Anadarko Energy Services Company	S	S	S	S	S	S	S	S
Michael Smith	Vice President—Regulatory and Legislative Affairs, Constellation Energy Commodities Group	S	S	S	S	S	S	S	S
Jim Buccigross	Vice President Energy Industry Practice, Group 8760 LLC	S	S	S	S	S	S	S	S
Lyn Maddox	Consultant, Oxadel Consulting, LLC	S	S	S	S	S	S	S	S
V A C A N C Y									
<b>Retail Electric Quadrant</b>									
<b>DISTRIBUTOR SEGMENT</b>									
David Koogler	Director - Regulation & Competition, Dominion Virginia Power (SERC NERC Region)	S	S	S	S	S	S	S	S
Bill Bourbonnais	Vice President - Transmission, WPS Resources Corporation (MAIN NERC Region)								
V A C A N C Y									
<b>Leonard Haynes</b>	Executive Vice President and Chief Marketing Officer, Southern Company Services (SERC NERC Region)	S	S	S	S	S	S	S	S
<b>END USER SEGMENT</b>									



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Sonny Popowsky V A C A N C Y	Pennsylvania Office of Consumer Advocate	S	S	S	S
V A C A N C Y					
V A C A N C Y					
V A C A N C Y					
<b>SERVICES SEGMENT</b>					
V A C A N C Y					
Stacey Wood	Director, The Structure Group	S	S	S	S
J Cade Burks	President, EC Power	S	S	S	S
V A C A N C Y					
<b>SUPPLIER SEGMENT</b>					
V A C A N C Y					
David Booty	Director of Operations, Direct Energy Business Services	S	S	S	S
V A C A N C Y					
Richard Zelenko	General Manager, Dominion Retail Inc.	S	S	S	S

## Wholesale Electric Quadrant

END USER SEGMENT	SUB-SEGMENT	VOTE 7	VOTE 8	VOTE 9
John A. Anderson	President and CEO, Electricity Consumers Resource Council (ELCON)	S	S	S
Jeanne Zaiontz	Director, Regulatory Affairs, BP Energy Co.			
Carol Guthrie	General Manager, Electric Market Strategies, Chevron/Texaco Energy Research and Technology Company			
V A C A N C Y	COMPRET			
V A C A N C Y	IOU			
John Reese	Senior Policy Advisor & Director of the Office of Economic Development and Policy, New York State Department of Public Service			
Kevin Burns	Vice President Sales and Marketing, Open Access Technology International, Inc.	S	S	S
<b>DISTRIBUTION/LSE SEGMENT</b>				
Frank Johnson	Senior Vice President Electric Transmission and Distribution, Consumers Energy			
Mark Crosswhite	Senior Vice President & General Counsel - Generation and Energy Marketing, Southern Company	S	S	S
Barry R. Lawson	Manager-Power Delivery, National Rural Electric Cooperative Association	S	S	S
Arthur G. Fusco	Vice President and General Counsel, Central Electric Power Cooperative Inc.	S	S	S
Mark B. Bonsall	Chief Financial Executive/Associate General Manager, Salt River	S	S	S



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Project		COMPRET		
New York State Reliability Council		AT LARGE		
GENERATION SEGMENT		SUB-SEGMENT		
V A C A N C Y		FED		
Bruce Ellsworth		IOU		
Charles W. Severance	Director Bulk Power, Wisconsin Public Service Corporation	S S S		
John J. Dellas	Executive Manager, Electric Supply, Consumers Energy	S S S		
Dennis Sobieski	Managing Director - Business Development, PSEG Power	MERC S S		
Thomas Ingwers	Director, Energy Trading and Contracts, Sacramento Municipal Utility District	MUNI-COOP		
Gloria Ogenyi	Director Energy and Market Policy, Connectiv Energy Supply, Inc.	MERC S S S		
Ron Mucci	Senior Vice President Shared Services, Williams Power Company	AT LARGE S S		
TRANSMISSION SEGMENT		SUB-SEGMENT		
W Tery Boston	Executive Vice President - Transmission/Power Supply Group, Tennessee Valley Authority	FED		
Peter Flynn	Vice President Transmission Strategy and Policy, National Grid USA	ITC		
Paul McCoy	Executive Vice President of Transmission System Operations, Trans-Elect	ITC S S S		
Dan Klempel	Director Transmission Regulatory Compliance, Basin Electric Power Cooperative	MUNI-COOP S S S		
John E. Lucas	Manager, Transmission Services, Southern Company	IOU S S S		
<b>Michael Desselle</b>	Director Public Policy, American Electric Power	IOU S S S		
Ken Wiley	President and Chief Executive Officer, Florida Reliability Coordinating Council	AT LARGE		
MARKETER/BROKER SEGMENT		SUB-SEGMENT		
Jeff Ackerman	Manager, Colorado River Storage Project Energy Management and Marketing Office, Western Area Power Administration	FED S S S		
R. Scott Brown	Vice President and Director, Exelon Generation Power Team	IOU S S		
Roy True	Manager of RTO Market Development, ACES Power Marketing	MUNI-COOP		
V A C A N C Y		N IOU		
Michael Grim	Director of Markets and Regulation, TXU Business Services	N IOU S S S		
Joseph Hartsoe	Vice President and Associate General Counsel, American Electric Power Service Corp.	IOU S S S		
Rick Smead	Director, Navigant Consulting, Inc.	AT LARGE S S S		
<b>Retail Gas Quadrant</b>				
DISTRIBUTORS SEGMENT		VOTE 7	VOTE 8	VOTE 9
Craig White	Chief Operating Officer, Philadelphia Gas Works	S	S	S
Glen R. Schwalbach	Assistant Vice President Corporate Planning, Wisconsin Public Service Corporation	S	S	S



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**Mark T. Maassel**

Paul J. Szykman

V A C A N C Y

V A C A N C Y

President, Northern Indiana Public Service Company (NiSource, Inc.)

Director – Rates and Gas Supply, UGI Utilities, Inc.

S

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S

S

**END USERS SEGMENT**

V A C A N C Y

Tina Burnett

V A C A N C Y

V A C A N C Y

V A C A N C Y

V A C A N C Y

V A C A N C Y

Chair, Northwest Industrial Gas Users Association

S

S

S

S

**SERVICE PROVIDERS SEGMENT**

Leigh Spangler

V A C A N C Y

Dave Darnell

V A C A N C Y

Greg Lander

V A C A N C Y

V A C A N C Y

President, Latitude Technologies Inc.

S

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President & CEO, Systrends Inc.

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S

Principal, Commerce Energy Group

**SUPPLIER SEGMENT**

Kathy Fudali

V A C A N C Y

V A C A N C Y

V A C A N C Y

V A C A N C Y

V A C A N C Y

Manager, Contract Administration, Sprague Energy Corp.



## North American Energy Standards Board

### Gas and Electric Interdependency Final Report to the NAESB Board of Directors

[Date to be Filed]

Below is the final status report of the NAESB Gas-Electric Interdependency Committee (GEIC) and is supplemental to the June 27, 2005 report submitted to the Federal Energy Regulatory Commission (“Commission” or “FERC”) in Docket No. RM05-28-000.

#### BACKGROUND<sup>1</sup>

In a December 2004 letter from Chairman Wood to Michael Desselle<sup>2</sup>, the chairman noted that the January 2004 cold snap in New England highlighted the need for better coordination between the natural gas pipelines and the electric grid, including Regional Transmission Organizations (RTOs)/Independent System Operators (ISOs) and gas-fired power generators. He noted that he was pleased to see the efforts underway by NAESB to develop business practices in both industries that would alleviate the coordination problem and be in place for the next winter season.

On June 27, 2005 a report was submitted to the Commission which included communication standards between natural gas transmission service providers and power generators and will be included in the next published version of both the Wholesale Electric Quadrant (WEQ) and Wholesale Gas Quadrant (WGQ) standards (version 1 and version 1.8, respectively). Prior to publication, they are available as final actions from the NAESB web site<sup>3</sup> related to the request from which they originated – R04021.<sup>4</sup> Also in the report, the NAESB Gas-Electric Interdependency

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<sup>1</sup> While the GEIC effort began in late 2004, a related and precursor NAESB effort began in 2003 with the creation of the NAESB Gas-Electric Coordination Task Force. This group prepared both an interim and final reports which were filed with the Commission on April 16, 2004 and November 30, 2004, respectively. Both reports included a discussion point list as their key deliverable, but also included several presentations. The point list and presentation materials were used as reference materials by the GEIC in its work. The two reports can be accessed from the NAESB web site at: [http://www.naesb.org/doc\\_view2.asp?doc=ferc041604.pdf](http://www.naesb.org/doc_view2.asp?doc=ferc041604.pdf) and [http://www.naesb.org/doc\\_view2.asp?doc=ferc113004.pdf](http://www.naesb.org/doc_view2.asp?doc=ferc113004.pdf).

<sup>2</sup> The Chairman’s letter can be accessed from the NAESB web site at <http://www.naesb.org/protected/ferc121404.pdf>.

<sup>3</sup> The final actions after ratification for request no. R04021 may be accessed from the NAESB web site at [http://www.naesb.org/weq/weq\\_Final.asp](http://www.naesb.org/weq/weq_Final.asp) and [http://www.naesb.org/WGQ/wgq\\_Final.asp](http://www.naesb.org/WGQ/wgq_Final.asp).

<sup>4</sup> NAESB standards can be accessed in a number of ways. The standards are available for download in the protected area of the NAESB web site free of charge or can be purchased in electronic format from the NAESB Office. Access to the protected area of the NAESB web site is free to all current NAESB members as a benefit of NAESB membership, and non-members can register for home page access for \$3500 per year. The Commission has previously recognized that, “[I]t is common practice for standards organizations to charge for copies of their standards in order to defray the publishing costs as well as some of the administrative, legal, and other costs of

**NAESB Gas and Electric Interdependency Report  
[Date to be Filed]**

23 Committee of the Board of Directors (“GEIC”) identified thirteen issues and categorized them as (1) indicating  
24 policy direction and decisions from federal, state or provincial regulatory agencies or other groups, including issues  
25 between contractual parties, (2) appropriate for review for NAESB standards development, (3) appropriate to be  
26 forwarded to NERC for consideration for reliability standards development, (4) appropriate for review as regional  
27 issues, and (5) a national infrastructure concern (Attachment A of this report). For the majority of the issues  
28 identified there was more than one category assigned.

29 The conclusions reached on the issues identified pointed to the crucial need for extraordinary coordination among  
30 regulators, NERC, NAESB and industry participants of both the natural gas and electric wholesale markets. As the  
31 issues list demonstrated, many of the items required the attention of more than one of the groups, and that resolution  
32 of many of the items will be based on decisions neither made nor taken by NAESB. Specific to NAESB, before  
33 NAESB can move further in developing business practice standards to address the coordination of the two  
34 industries, policy direction and industry willingness for change is required – otherwise, NAESB may be in the  
35 position of developing business practices and striving to achieve industry consensus for standards that the industry is  
36 not convinced are needed. For the two outstanding requests R04016 (Energy Day assigned to both the wholesale  
37 gas and wholesale electric quadrants) and R04020 (Electric Market Timelines assigned to the wholesale electric  
38 quadrant); the requests have already been assigned to NAESB for action both by the NAESB Executive Committee  
39 and by the Joint Interface Committee. The requests have not been addressed at this time –through actions taken by  
40 the Board of Directors on June 22.

41 On June 22, 2005, the Board recognized that requests R04016 and R04020 were symptoms of many of the issues  
42 identified, and as such, charged the GEIC with the preparation of a standards development request that reflected the  
43 intent of both of these requests and included other aspects of gas-electric interdependency that were evident in the  
44 issues lists (such as issues #5, #10 and #12) and targeted for business practices development. The request, once  
45 developed, would be reviewed by the Board for inclusion in the NAESB Annual Plan, and would be processed  
46 through NAESB’s normal process for standards. An important direction from the Board in its instructions to the  
47 GEIC was that the members of the GEIC should ascertain a level of industry support for such actions anticipated by  
48 the request before standards development request is submitted. In summary, the committee members should not  
49 recommend actions in a standards request that they did not anticipate would garner sufficient industry support.

**50 PROCESS USED BY THE NAESB GAS-ELECTRIC INTERDEPENDENCY COMMITTEE**

51 The GEIC met four times (August 16, September 8, October 6, and October 24) following the June 22 Board of  
52 Directors meeting. The meetings were open and posted on the NAESB web site for all interested parties. Observers  
53 were welcomed, and did attend the meetings. Notes were taken for all meetings and posted on the web site along  
54 with agendas and work papers. The board committee is considered a named committee of NAESB – the members  
55 are named by the Chairman of the Board of Directors and are either board members, members of the NAESB  
56 Advisory Council, or specifically requested to join because of their knowledge of the markets. The work products  
57 of the committee were prepared by the committee members with staff administrative support and forwarded to the  
58 Board of Directors for review and approval. The GEIC is chaired by Jim Templeton, a NAESB Board member and  
59 former chairman of the organization.

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developing the standards.” In addition to the standards themselves, all agendas, working papers, and subcommittee  
meeting minutes are publicly accessible on the NAESB web site free of charge.

**NAESB Gas and Electric Interdependency Report  
[Date to be Filed]**

60 **CONCLUSIONS REACHED BY THE NAESB GAS-ELECTRIC INTERDEPENDENCY COMMITTEE**

61 In discussions of possible standards development efforts, six potential activities were identified where existing  
62 standards should be reexamined to determine whether updates or new business practices could be written to further  
63 improve the interaction between the gas and electric industries. The six activities are an outgrowth of the analysis of  
64 13 issues described in the June 27 report to the FERC on gas-electric interdependency<sup>5</sup>, most of which require policy  
65 direction if they are to be undertaken. As a link to the issues identified on June 27 (Attachment A), the six activities  
66 identified in this report are the items where the GEIC has determined that standards development by NAESB might  
67 be explored. Similarly, these six activities identified have policy implications. During the identification of the  
68 potential development activities, general concerns were voiced by committee members on the interaction of the  
69 wholesale gas and electric quadrants and the commitment of both groups to come equally to the table with solutions.  
70 The status of the two outstanding requests (R04016 and R04020) was also discussed.

71 Additionally, during discussions of these possible efforts, concerns were identified that may pose roadblocks in  
72 garnering sufficient industry support to proceed. Modification by the gas industry of established processes and  
73 practices to address problems that affect both industries will not necessarily improve the gas/electric interface unless  
74 the electric industry also works to address the electric problems. If modifications are made, they should be made in  
75 both the gas and electric industries to ensure both are working to improve gas/electric coordination.

76 The six efforts identified that could be included in a standards development request were:

- 77 1. Consistent with the 2/27/04 Order in Docket No. RP04-151-000<sup>6</sup> and the Policy Statement in Docket No. PL02-  
78 6 issued on 1/19/06, consider the development of standards to support Capacity Release pricing on an index<sup>7</sup> for  
79 those pipelines that have the FERC authority to enter into negotiated rates and discount capacity on an index  
80 basis. The concerns raised included:
- 81 • Removal of the pricing cap to make it more attractive for firm gas transportation holders to release the  
82 capacity to others was raised during the discussion, but it would require regulatory policy changes and is  
83 specifically not anticipated as part of this item.
- 84 2. Review the possibility of adding an additional intraday nomination cycle with bumping rights to provide more  
85 flexibility to shippers, including power generators, with firm transportation rights such that they can nominate  
86 for natural gas supporting their market clearing times.<sup>8</sup> Current problems exist within the day-ahead and real-  
87 time power markets for nominations (See the graphical depiction of the electric timelines to the gas nomination  
88 timelines as Attachment B). Tennessee Valley Authority and others have noted that this problem may have  
89 been exacerbated by some pipelines' decisions to move to hourly and daily balancing; but others have remarked  
90 that the GEIC has not reached this conclusion. Technological advances make additional nomination cycles and  
91 changing the last "no bump" cycle to later in the day potential feasible solutions. As with #4 below, consensus

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<sup>5</sup> NAESB prepared and submitted a report on June 27, 2005, in Docket No. RM05-28-000, "Standards for the Coordination of Business Practices Between Public Utilities and Interstate Natural Gas Pipelines," which included 10 communication standards between transporters of natural gas and power generation facilities as well as 13 coordination issues identified, most of which had policy implications.

<sup>6</sup> The referenced order can be accessed from the FERC web site (elibrary function from <http://www.ferc.gov>, or <http://elibrary.ferc.gov/idmws/nvcommon/NVViewer.asp?Doc=10074967:0>)

<sup>7</sup> A work paper was independently provided by National Fuel Gas Distribution, and is attached (Attachment C).

<sup>8</sup> "Firm shippers are paying reservation charges for priority rights and those rights should include the right to have a nomination become effective as early as possible on the gas day following the nomination. Interruptible shippers...should not be able to prevent firm shippers from having their nominations take effect at the earliest possible time." FERC Docket No. RM96-1-007, Order No. 587-G, (April 16, 1998). See also FERC Docket No. RM96-1 and FERC Docket No. RM96-1 Order Nos. 587-F, 636, and 637.

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92 has not been reachable when determining the need and amount of change required by each of the two industries  
 93 to develop workable solutions. The concerns raised were:

- 94 • Adding an additional cycle may have impacts on the timing of the existing nomination cycles.
- 95 • The timing of the various nomination cycles may have different impacts on different parties and/or other  
 96 NAESB standards, which must be considered before any changes are made.
- 97 • Additional Wholesale Electric Quadrant standards may be needed to take advantage of a revised gas  
 98 nomination cycle.
- 99 • The proposed business practices may be more acceptable to the gas industry if developed in conjunction  
 100 with Item 4 below.

101 3. Consistent with the 11/22/05 Order in Docket Nos. RP06-69-000 and RP06-70-000<sup>9</sup>, review the ability of  
 102 pipelines to shift gas for primary firm transportation within a pipeline path without having to re-offer as  
 103 secondary firm transportation service. The concerns raised were:

- 104 • Current no bump rules limit firm customers' ability to divert gas to another market mid-day without  
 105 reallocation. If pipelines could be operationally indifferent, then they could switch deliveries without  
 106 facing the equity issues that arise for those customers who were not originally scheduled because they did  
 107 not contract for firm transportation, but delivery is switched from firm transportation customers to  
 108 customers who also did not contract for firm transportation. However, this may conflict with current tariff  
 109 and policy equity issues. Any business practices created must be non-discriminatory.
- 110 • If it is determined that this function is appropriate, policy changes may be required.

111 Explanation of a possible implementation:

112 Customers who have scheduled their primary firm capacity through a point of restriction may not divert their  
 113 nomination after the timely nomination deadline to a new delivery point, even if the path of the gas through the  
 114 restriction does not change, just the delivery or receipt point. A customer, who wishes to change a delivery  
 115 from his storage point to his city gate, risks losing his transportation priority because the pipeline is obligated to  
 116 treat any change in a nomination as a new nomination requiring rescheduling with other new intra-day  
 117 nominations. Revised nominations could be allowed on the same contract when (1) the intra-day nomination  
 118 has the same scheduling priority that is being scheduled and could be allowed to flow on the same Gas Day as  
 119 the intra-day nomination through a posted point of restriction, even if subject to a partial restriction, and (2) the  
 120 nomination does not result in a net increase in the total volume scheduled under the contract though the posted  
 121 point of restriction. These conditions would ensure that scheduled service for other customers through a  
 122 restriction is not affected by the intra-day nomination.

123 Example 1: The customer has 100 dekatherms scheduled to flow from a primary receipt point through the  
 124 posted point of restriction to a primary delivery point. Under the same contract, the customer then requests a  
 125 nomination change to move 50 of the 100 dekatherms to a secondary delivery point that is outside its  
 126 Transportation Path but still through the posted point of restriction. Under the enhanced nomination procedures  
 127 proposed herein, this nomination change would be allowed because the intra-day nomination (i) has a  
 128 scheduling sequence priority that is being scheduled and allowed to flow, and (ii) would not change the total  
 129 quantity of gas scheduled to flow through the posted point of restriction under the same contract.

130 Example 2: The customer has 100 dekatherms scheduled to flow from a primary receipt point to a primary  
 131 delivery point. Unlike Example 1, however, the customer's scheduled nomination of 100 dekatherms does not

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<sup>9</sup> The referenced orders can be accessed from the FERC web site (elibrary function from <http://www.ferc.gov>, or <http://elibrary.ferc.gov/idmws/nvcommon/NVViewer.asp?Doc=10887607:0> (RP06-69) and <http://elibrary.ferc.gov/idmws/nvcommon/NVViewer.asp?Doc=10887606:0> (RP06-70)).

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132 flow through the posted point of restriction. Instead, the customer's existing scheduled nomination has a path  
 133 that is entirely upstream of the posted point of restriction. Under the same contract, the customer then requests a  
 134 nomination change to move 50 of the 100 dekatherms to a secondary delivery point that is further downstream  
 135 and outside its Transportation Path, resulting in a path through the posted point of restriction. Under the  
 136 enhanced nomination procedures proposed herein, this nomination would not be allowed because it would result  
 137 in an increase in the total quantity scheduled to flow through the posted point of restriction under that contract.

138 4. Review and modify the requirements for organized electric markets so that the markets clear in sufficient time  
 139 to nominate within the existing gas nomination timelines (Attachment B provides a graphical representation of  
 140 the differences in the gas and electric market timelines). Current timely gas nomination cycles occur long  
 141 before the time when most organized electric markets clear their timelines and commit for the day ahead  
 142 market. This disconnect leaves some generators two main options of either a) purchase and nominate gas  
 143 transportation on a timely basis and risk not having their bid subsequently clear the power market or, b) wait to  
 144 see if their bid clears the power market and risk relying upon the intraday gas transportation nominations  
 145 without the level of assurances offered in the timely cycle for firm gas transportation services. Non-organized  
 146 electric markets add another layer of timelines. As with #2 above, another debated point was the need and  
 147 amount of change required by each of the two industries in coming to workable solutions. The concerns raised  
 148 were:

149 • It may be difficult for organized markets to be in compliance with this proposed business practice given the  
 150 existing nomination timelines; the proposed business practices may be more acceptable to the electric  
 151 industry if developed in conjunction with Item 2 above.

152 • It will be necessary to gain consensus in the electric industry to standardize the electric timelines, each of  
 153 which have been developed regionally. In the alternative, the electric industry can create business practices  
 154 that support market clearing within the gas nomination cycles.

155 • The ISOs and RTOs will need to make modifications to each of their separate processes to support NAESB  
 156 business practices that require the electric markets to clear prior to the timely gas nomination timelines.

157 5. Require generators that offer into the day ahead market to have the appropriate commercial arrangements to  
 158 fulfill the needed obligations. The concerns raised were:

159 • Being too prescriptive as to how the obligations are met interferes with the risk management strategies of  
 160 market participants.

161 • To the extent this proposal needs to address reliability aspects of this issue, those concerns will be directed  
 162 to NERC.

163 • The issue of firm transportation as it relates to resource adequacy is being addressed as part of the proposed  
 164 NERC Resource Adequacy Standard currently under development.

165 6. Develop the appropriate supporting definitions for new business practices for the Wholesale Electric Quadrant,  
 166 including but not limited to definitions for: alternate fuel capability, usable alternate fuel capability, firm  
 167 transportation service, firm sales service, firm supply, and “must run” generator. The concerns raised were:

168 • In previous attempts, the Wholesale Electric Quadrant was unable to reach consensus on definitions of  
 169 similar terms.

170 • Although these definitions will apply to Wholesale Electric Quadrant, the definitions should be developed  
 171 with the appropriate input from the Wholesale Gas Quadrant to ensure consistency with gas products.

172 As noted in the prior report of June 27, to accomplish the above standards development efforts will demand  
 173 extraordinary coordination of the industry participants of both the natural gas and electric wholesale markets. Items  
 174 1-3 (all gas related) have previously cited policies or statements in individual pipeline tariffs that may support the

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175 standards development but may benefit from direction provided by the FERC to support the much needed consensus  
176 building. Items 4-6 do not have specific policies in place today, and would require direction from FERC if  
177 consensus within the two industries would be achievable.

178 As general comments to the above six efforts, for all efforts that were focused on wholesale gas efforts (items 1, 2  
179 and 3), a general comment was made that the wholesale electric quadrant should come to the table with a  
180 willingness to also make changes to their process. It is the opinion of the committee members that the organized  
181 electric markets, such as the ISOs and RTOs and their stakeholder groups, may not be interested in working within  
182 NAESB to create the needed business practices. It is anticipated that their approach would be regional solutions  
183 developed individually. Along these lines, the electric market participants of the GEIC have not identified any  
184 sponsors for the efforts directed at the wholesale electric market (items 4, 5 and 6), and a broader outreach to Edison  
185 Electric Institute and other WEQ NAESB members is in order.

186 As noted, items 4- 6 require more effort from within the electric industry, including RTOs/ISOs. It is NAESB's role  
187 to develop commercial business practice standards, it is NERC's role, or the soon to be created Electric Reliability  
188 Organization (ERO), to develop reliability standards, and it is the ISO/RTO Council's role to operate electric  
189 transmission systems and administer markets consistent with the standards developed by NERC and NAESB. There  
190 is a sufficiently high degree of commercial, markets and reliability interdependence associated with items 4-6 such  
191 that the electric industry participants should work together to ensure as seamless a market structure as possible.

192 References in items 4-6 to NERC and the ISOs/RTOs is not intended to signal any abdication of NAESB's role or  
193 responsibility in these areas. Conversely, to ignore the need for the electric industry to address needed change will  
194 leave a "one-sided" GEIC report that offers only gas-related solutions. Therefore, it is important to ensure that this  
195 report is not perceived as "one-sided" offering gas related solutions without charging NAESB to find compatible  
196 solutions on both sides. As such, this report acknowledges the need for change on both the gas and the electric side,  
197 the respective role of each organization and the need to find a joint/collaborative solution where one impacts the  
198 other. These issues have been before the electric industry for quite some time. NERC identified interdependency  
199 issues years ago but no standards have yet resulted from their efforts. While participants in the electric industry  
200 (NERC, NAESB and the ISOs and RTOs) have collaboratively developed gas-electric communications standards as  
201 a first step, further collaboration on the more difficult issues has not occurred, despite NAESB's efforts to facilitate  
202 such a process, and it will require the Commission to provide guidance to the industry in the form of Commission  
203 rulemakings or orders benefiting the industry by streamlining the joint interface process<sup>10</sup> for assigning work.

204 For the two outstanding requests R04016 (Energy Day assigned to both the wholesale gas and wholesale electric  
205 quadrants) and R04020 (Electric Market Timelines assigned to the wholesale electric quadrant); the requests have  
206 already been assigned to NAESB for action both by the NAESB Executive Committees and by the Joint Interface  
207 Committee. At the Board meeting on June 22, the Board instructed the Executive Committees to not proceed with  
208 these requests even though they had been submitted, approved as within NAESB's scope, assigned to the  
209 appropriate quadrants and had also been approved by the Joint Interface Committee. The Board recognized that  
210 requests R04016 and R04020 were symptoms of many of the issues identified, and as such, delayed action on the  
211 requests. The two outstanding requests would be reconsidered by the Board for development after the GEIC had  
212 completed its analysis and prepared new standards development requests. It was anticipated that the new standards  
213 requests would supersede and replace them. The submitters of the requests have agreed to withdraw them once the  
214 final report and/or request(s) for standards development is completed.

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<sup>10</sup> The joint interface process for assigning work to NERC or NAESB based on whether the development activity is predominantly of a commercial nature (NAESB) or reliability nature (NERC) is outlined in the Memorandum of Understanding between NERC, NAESB and the ISO-RTO Council, signed May 15, 2003, and can be accessed from the NAESB web site: [http://www.naesb.org/pdf/memorandum\\_of\\_understanding.pdf](http://www.naesb.org/pdf/memorandum_of_understanding.pdf).

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**[Date to be Filed]**215 **NEXT STEPS**

216 In considering the development of new requests that would address one or more of the six development efforts  
217 identified by the GEIC, the concerns identified the potential need for regulatory policies, as these efforts are  
218 controversial and the ability to achieve substantial industry consensus is not certain. Because of this concern, the  
219 committee did not prepare requests for standards development as directed by the Board of Directors in June.  
220 Instead, the committee highlighted the six areas that may be beneficial for standards development, if the industry  
221 supports such development. It is the committee's opinion that the lack of industry support poses sufficient  
222 roadblocks to development and regulatory policy guidance is needed before further efforts can be undertaken.  
223 Instead of requests, the committee prepared this report, which was endorsed by the Board of Directors notationally  
224 on put date here and will be forwarded to the FERC as a final update report on gas-electric interdependency issues.  
225 With the Board approval of this report as a final update, the submitters withdrew their requests R04016 and  
226 R04020<sup>11</sup>, as the roadblocks noted above apply equally well to the requests. The GEIC efforts are considered  
227 complete with the submittal of this final report as endorsed by the Board of Directors to the FERC.

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<sup>11</sup> Request No. R04016 to develop a standard definition for Energy Day was submitted to NAESB on May 25, 2004 by KeySpan Utility Services and Duke Energy Gas Transmission and assigned jointly to the Wholesale Gas Quadrant and Wholesale Electric Quadrant for standards development. The Joint Interface Committee voted to support its assignment to NAESB on September 21, 2004.

Request No. R04020 to establish business standards relating to electric transaction scheduling and timelines was submitted to NAESB on June 29, 2004 by Tennessee Valley Authority and assigned to the Wholesale Electric Quadrant for standards development. The NERC/NAESB Joint Interface Committee voted to support its assignment to NAESB on January 18, 2005.

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**Attachment A**

**Issues Identified in the NAESB June 27, 2005 Filing to FERC in Docket No. RM05-25-000**

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**Issues Identified by the GEIC in its report filed with the FERC on June 27, 2005**

#	Cat.	Description/Notes
1	2	<p><i>Issue:</i> Gas-fired generators are not communicating well with the pipelines, which may result in gas-fired power generation coming online and taking natural gas without the prior nomination of pipeline capacity or taking natural gas but not taken evenly across the 24 hour period for which the gas was nominated – which may cause operational issues for the natural gas pipelines.</p> <p><i>Note:</i> NAESB is addressing part of this issue through the communication standards contained within this report, and as related to Request No. R04021.</p>
2	1-3-4	<p><i>Issue:</i> Some gas fired generators will come online although they have been informed by the pipeline that the pipeline cannot support their burn rates.</p> <p><i>Note:</i> This is a contractual and regulatory issue and may indicate that a monitor and/or “hotline” for violations are warranted. Incentives and/or penalties for load management/balancing could be a potential remedy.</p>
3	1	<p><i>Issue:</i> Generally speaking, burning gas without authorization and/or replacing the gas back into the pipeline timely is an issue.</p> <p><i>Note:</i> Terms are typically addressed in the contracts between the parties, thus making this issue a commercial one. The note as addressed in item 2 above is also applicable.</p>
4	1-4-5	<p><i>Issue:</i> Many electric market designs allow generators to assume risk on the availability of interruptible transportation while relying on those same generators to provide power to the grid on a non-interruptible basis. Moreover, the economics are such that to maintain a competitive stance, independent power plants are disincented to purchase firm gas and/or pipeline capacity. In addition, many gas-fired plants were assumed to be available to serve in contra-seasonal peaks. This assumption may no longer be valid.</p> <p><i>Note:</i> The infrastructure was initially designed for gas to be delivered to a city gate and is now being used to support, in many cases on an interruptible basis the requirements of power generators but does not provide enough interruptible capacity in some parts of the country to support such interruptible generation in conditions of extreme demand. However, several factors may warrant the assumption of risk in purchasing interruptible gas service, including the availability of flexible pipeline capacity, long term planning of supply of gas for generation uses, and fuel use diversity.</p>
5	1-2-3-4	<p><i>Issue:</i> The relative timelines of electric markets and gas nominations creates a situation in which a generator can actually pay for firm gas transportation and yet only get lower-quality secondary service.</p> <p><i>Note:</i> Because of the mismatches in timelines, the benefits of firm gas transportation service may not be achieved by the power generator. NAESB has a request, R04020 assigned which addresses the electric timelines and an energy day request that addresses some of the mismatch between the two markets. Work has not begun on either request to date, although both requests have been processed and assigned, including processing through the Joint Interface Committee for assignment to NAESB.</p> <p>However, this is also a regulatory concern -- the gas timelines are embedded in FERC regulations and both a regional and reliability concern because the reliability of the power grid depends on the electric schedules and the regional groups such as the ISOs and RTOs oversee the implementation of their respective market designs.</p>

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**Attachment A**

**Issues Identified in the NAESB June 27, 2005 Filing to FERC in Docket No. RM05-25-000**

#	Cat.	Description/Notes
6	1-2-3-4	<p><i>Issue:</i> The ISO/RTO Council (IRC) has expressed concern that NAESB should not alter their market timelines through standard development as this is a regional implementation – not a national concern.</p> <p><i>Note:</i> The issue raised by the IRC is addressed in part though NAESB Request No. R04020 on electric schedule timelines. It is also a regulatory concern because of the OASIS FERC regulations, and is both a NERC and RTO issue because reliability of the power grid depends on the electric schedules and the regional groups such as the ISOs and RTOs oversee the implementation of their market designs.</p>
7	1-5	<p><i>Issue:</i> On cold days (i.e. on peak gas consumption days) there is not enough interruptible transportation (unused firm capacity of the contract holder) to meet the gas demand served through that type of transportation. This situation results from the statutory design that the gas industry builds pipelines and capacity based on firm contracts only. In recognition of this design, gas LDCs purchase their own "reserve" capacity in the form of additional firm pipeline service. This recognition, however, is not widespread in the electric market community, where some electric regulators have not been willing to give electric utilities cost recovery for the same level of "reserve" transportation for a peaking generator.</p> <p><i>Note:</i> Power generators holding firm transportation agreements to meet peak demand would necessarily have unused capacity on pipelines when demand requirements are not at peak levels. LDCs have similar periods where capacity is not needed to meet their demand requirements.</p>
8	1-5	<p><i>Issue:</i> Gas LDCs purchase their own "reserve" capacity in the form of additional firm pipeline service, but electric regulators have not been willing to give electric utilities cost recovery for the same level of "reserve" transportation for a peaking generator.</p> <p><i>Note:</i> The infrastructure was initially designed for gas to be delivered to a city gate and is now being used to support, on an interruptible basis, the requirements of power generators. Purchasing firm service for peak day demand may lead to overbuilding<sup>12</sup> the infrastructure where it can be expanded – so other services may be required.</p>
9	1-5	<p><i>Issue:</i> Where voluntary arrangements between pipeline shippers could accommodate the real-time generation market (e.g. instantaneous diversion of gas from an LDC to an adjacent market) neither the pipeline nor releasers of capacity are allowed to charge short-term rates that would match the instantaneous market value of capacity to a peaking generator. Further, the ability of pipeline tariff terms (e.g., nomination cycles and release procedures) to accommodate such arrangements vary as to their flexibility. Modifications to policy would enable pipelines and releasers of capacity to charge peaking generators short-term rates.</p> <p><i>Note:</i> Historically, pipelines have used a combination of firm pipeline capacity, pipeline contracts, storage, balancing, parking services and curtailment priorities to mitigate fluctuating load requirements. Pipeline tariffs are designed to insure reliable service to all customers, so any accommodation of such voluntary arrangements would require a process to be certain there was no adverse impact on other customers. Should such arrangements be incorporated into tariffs, business practices can be developed for support. As for rate flexibility, in the past the Commission has</p>

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<sup>12</sup> Overbuilding can occur when the customer need for capacity is only intermittent or short-term (such as a peaking generator), thus creating significant amounts of empty space for the rest of the year. In that instance other services are needed to fill the gap in order to finance the cost of new capacity. In the case of electric generation typically the empty new capacity would be available at times when other firm capacity is also available meaning both would be discounted by the market. This would seriously undermine the financing of the new capacity.

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**Attachment A**

**Issues Identified in the NAESB June 27, 2005 Filing to FERC in Docket No. RM05-25-000**

#	Cat.	Description/Notes
		experimented with market-based pricing for released capacity. Short-term monetizing of load price fluctuation (hourly, daily, weekly and seasonally) as well as daily and hourly volume accommodation may be appropriate for consideration.
10	1-2-5	<p><i>Issue:</i> If voluntary arrangements between pipeline shippers are created that accommodate the real-time generation market (e.g. instantaneous diversion of gas from an LDC to an adjacent market), business practices could be drafted that support the trade of gas from an LDC to an adjacent market.</p> <p><i>Note:</i> Pipeline tariffs are designed to insure reliable service to all customers, so any accommodation of such voluntary arrangements would require a process to be certain there was no adverse impact on other customers. Should such arrangements be incorporated into tariffs, business practices can be developed for support.</p>
11	1	<p><i>Issue:</i> If society is not willing to pay for firm transportation for peaking capacity, then regulators may want to consider, at the state and local level, an emergency response program that determines whether - at times of unanticipated extreme demand that requires emergency relief - it is better to interrupt electric demand being served on an interruptible basis or perhaps curtail other firm gas customers so that gas generators who have not contracted for firm services can be served for the "better social good." The curtailment activity would address emergency situations in which gas is being administratively redirected according to essential human needs criteria or other "social" factors. In the DOE Gas Disruption Analysis project, the ultimate end-game for state regulators is the valuation of essential human needs generation on a level playing field with other essential human needs users of gas. Redirecting gas from a customer with firm supply during a winter crisis, to a generator who ran out of interruptible supply should never happen.</p> <p><i>Note:</i> This action would require regulatory changes and is a key aspect of the coordination difficulties between the gas and electric markets. The notion of end-use-based redirection of gas to a generator who just ran out because he didn't pay for firm supply, by taking gas away from someone else who did pay for firm supply, is not something that should ever happen just because winter came when the Weather Channel said it would.</p>
12	1-2	<p><i>Issue:</i> Some pipelines or LDCs may not break down the volumes at meters where there is more than one contract volume due to the confidential nature and market sensitivity of the information. This information may be necessary for RTOs, ISOs and independent balancing authorities for grid operations where the gas is used for power generation.</p> <p><i>Note:</i> Business practices can be written to report volume breakdowns so that volumes destined for electric generation can be identified after the confidential nature of the market data has been addressed.</p>
13	1-2-3	<p><i>Issue:</i> In California ISO's comments to NAESB regarding its development of business practices for Request No. R04021, they discussed a network of informed contacts available as coordination issues arise. This contact approach may be applicable on other than a regional basis, such that all operating areas should have "Dedicated Lines" between key offices within that operating area and possibly adjoining connected areas to support informed and timely decision making.</p> <p><i>Note:</i> Business practice standards can be written to implement a "hot line" that would respect any needed regional differences. Communication standards development was undertaken by NAESB and the results of that effort are presented in this report.</p>

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**Attachment C  
National Fuel Gas Distribution Work Paper on Item 1**

278  
279 **TO: J. Templeton, Chair, GEIC**  
280 **FROM: M. Novak**  
281 **DATE: August 16, 2005**  
282 **RE: Proposed Standards Development - NAESB Report on WEQ and WGQ Business**  
283 **Practice Standards for Transmission Service Provider-Power Plant Operator**  
284 **Communications and the Gas and Electric Interdependency Report (June 27 Report)**  
285

286 Within the June 27 Report, Issue #9 and Issue #10, deal with diversion gas and/or capacity from LDCs to the real-  
287 time generation market. Issue #9 references market-based pricing and issue #10 references tariffs and development  
288 of business practices. Any attempt to monetize shipper releases of pipeline capacity in terms of real-time generation  
289 load price fluctuations is currently bound by the maximum tariff rates applicable to capacity, as well as bidding  
290 rules.

291 Current NAESB WGQ Standards governing capacity release are more restrictive on pricing beneath the maximum  
292 tariff rate than current Commission policy requires. As currently structured, NAESB WGQ Standard 5.3.26 requires  
293 the releasing shipper to determine whether bidding should take place in terms of dollars and cents or as a percentage  
294 of maximum rate. NAESB WGQ Standard 5.3.19 can be read to restrict re-releases to be on the same terms and  
295 basis as the primary release when a more current reading of Commission policy would say this is a matter between  
296 the releasing and replacement shipper subject to broader bidding rules and maximum tariff rate limits. Additionally,  
297 the standards can be read to restrict the form of releases to volumetric and reservation forms that at the time these  
298 standards were drafted, appeared to comport with all the options necessary.  
299

300  
301 In more recent years, pipelines have sold capacity at discounted rates where the effective rate was tied to a published  
302 price index. Commission policy allows that releasing shippers should be free to offer the same type of pricing  
303 arrangement that the pipeline offers. At least where pipelines offer discounts based upon price indices, Commission  
304 policy appears to support releasing shippers offering the same type of pricing in a capacity release.  
305

306 To capture real-time generation load price fluctuations, a firm shipper (e.g. an LDC) should be able to propose a  
307 release rate based off a published electric price index. The rate would fluctuate each day between a releasing  
308 shipper specified floor and the maximum tariff rate. In theory, this would create an economic incentive to provide  
309 more short-term capacity to the gas-fired generation market because with the prospect of high release value,  
310 releasing shippers can explore replacement capacity alternatives that otherwise would not be cost-effective.  
311

312 While no pipeline tariffs prohibit capacity release transactions based off published price indices, the NAESB  
313 Standards, which in most cases have been incorporated into pipeline tariff by reference, do not support index-based  
314 releases. NAESB standards should support such release transactions and if the Commission relaxed the prohibition  
315 on releases above the maximum applicable tariff rate, then standards can further evolve.  
316

317 As a general matter, technology has progressed tremendously since the initial drafting of the NAESB WGQ  
318 Capacity Release Standards. Along with the evolution of Commission policy governing the capacity release market,  
319 there appears to be justification for GEIC considering development of a request for the WGQ to review and update  
320 its Capacity Release Standards.  
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322 Issues # 9 and #10 follow for reference.

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National Fuel Gas Distribution Work Paper on Item 1****Selected Issues from June 27 Report**323  
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*Issue #9:* Where voluntary arrangements between pipeline shippers could accommodate the real-time generation market (e.g. instantaneous diversion of gas from an LDC to an adjacent market) neither the pipeline nor releasers of capacity are allowed to charge short-term rates that would match the instantaneous market value of capacity to a peaking generator. Further, the ability of pipeline tariff terms (e.g., nomination cycles and release procedures) to accommodate such arrangements vary as to their flexibility. Modifications to policy would enable pipelines and releasers of capacity to charge peaking generators short-term rates.

*Note:* Historically, pipelines have used a combination of firm pipeline capacity, pipeline contracts, storage, balancing, parking services and curtailment priorities to mitigate fluctuating load requirements. Pipeline tariffs are designed to insure reliable service to all customers, so any accommodation of such voluntary arrangements would require a process to be certain there was no adverse impact on other customers. Should such arrangements be incorporated into tariffs, business practices can be developed for support. As for rate flexibility, in the past the Commission has experimented with market-based pricing for released capacity. Short-term monetizing of load price fluctuation (hourly, daily, weekly and seasonally) as well as daily and hourly volume accommodation may be appropriate for consideration.

*Issue #10:* If voluntary arrangements between pipeline shippers are created that accommodate the real-time generation market ((e.g. instantaneous diversion of gas from an LDC to an adjacent market), business practices could be drafted that support the trade of gas from an LDC to an adjacent market.

*Note:* Pipeline tariffs are designed to insure reliable service to all customers, so any accommodation of such voluntary arrangements would require a process to be certain there was no adverse impact on other customers. Should such arrangements be incorporated into tariffs, business practices can be developed for support.

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**Attachment D  
GEIC Member Roster**

354  
355 TO: Posting on NAESB Web Site  
356 FROM: Rae McQuade, NAESB Executive Director  
357 RE: Board Gas-Electric Interdependency Committee – Named Board Members  
358 DATE: November 3, 2004

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359  
360  
361 The Board Gas-Electric Interdependency Committee is chaired by Jim Templeton. The named Board members and  
362 Advisory Council members that comprise the Board Gas-Electric Interdependency Committee are as follows:  
363

Name	Organization	Quadrant	Phone	Email
Vicky Bailey	Johnston & Associates		202-659-8400	vbailey@johnstondc.com
Adrian Chapman	Washington Gas Light	WGQ	703-750-7677	achapman@washgas.com
Valerie Crockett	Tennessee Valley Authority	WGQ	423-751-6096	vjcrockett@tva.gov
Mark Crosswhite	Southern Company	WEQ	205-257-0472	macrossw@southernco.com
Michael Desselle	American Electric Power	WEQ	214-777-1083	mddesselle@aep.com
Pete Frost	ConocoPhillips Gas & Power Marketing	WGQ	202-833-0917	Pete.w.frost@conocophillips.com
Robert Gee	Gee Strategies		703-698-2033	racbud@ix.netcom.com
Joseph Hartsoe	American Electric Power Service Corp	WEQ	202-383-3430	jrhartsoe@aep.com
Leonard Haynes	Southern Company Services	REQ	404-506-0206	ljhaynes@southernco.com
Sheila Hollis	Duane Morris		202-776-7810	sshollis@duanemorris.com
Reed Horting	PECO Energy	WGQ	215-841-6410	Reed.horting@exeloncorp.com
Richard Kruse	Duke Energy Gas Transmission	WGQ	713-627-5368	rkruse@duke-energy.com
Mark Maassel	Northern Indiana Public Service Company (NiSource, Inc.)	RGQ	219-647-6400	mtmaassel@nisource.com
Lyn Maddox	Oxadel Consulting, LLC	WGQ	281-465-8539	linmaddox@sbcglobal.net
Randy Mills	ChevronTexaco	WGQ	713-752-7815	Randymills@chevrontexaco.com
Ron Mucci	Williams Power	WEQ	918-573-4981	Ron.m.mucci@williams.com
Mike Novak	National Fuel Gas Distribution	RGQ, WGQ	716-857-7884	novakm@natfuel.com
Marty Patterson	Cinergy CBU	WGQ	513-419-6935	Marty.patterson@cinergy.com
John Procaro	Cinergy	WGQ	513-287-3657	jprocaro@cinergy.com
Rick Smead	Navigant Consulting	WEQ	713-646-5029	rsmead@navigantconsulting.com
Larry Smith	Tennessee Gas	WGQ	713-420-4299	Larry.smith@elpaso.com

**NAESB Gas and Electric Interdependency Report  
[Date to be Filed]**

**Attachment D  
GEIC Member Roster**

Name	Organization	Quadrant	Phone	Email
	Pipeline Company			
Joe Stepenovitch		WGQ	813-289-5644	joestep@bellsouth.net
Jim Templeton	Comprehensive Energy Services	WGQ	713-759-6999	jrtemplton@aol.com
Ken Wiley	Florida Reliability Coordinating Council	WEQ	813-289-5644	kwiley@frcc.com
Jeanne Zaiontz	BP Energy	WEQ	281-366-4507	zaiontj@bp.com

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**TO:** NAESB Board Managing Committee, and posting for interested parties  
**FROM:** Retail Structure Review Committee Members: Bill Bourbonnais (Chair), Jim Buccigross, Leonard Haynes, Ruth Kiselewich, David Koogler, Mark Maassel, Marcy McCain, Mike Novak, Keith Sappenfield and James Cargas (Deputy Director)  
**RE:** **Final Report** – Recommendation for One-Year Bylaws Waiver and Other Actions  
**DATE:** December 6, 2005

### Retail Structure Review Committee Final Report

#### BACKGROUND:

Over the past few years, the memberships of the Retail Gas and Electric Quadrants of the North American Energy Standard Board (NAESB) have steadily declined, recently to a level below the Bylaw requirement of 40 members in each quadrant (NAESB Bylaws, Section 2.3). At the December 9, 2004, NAESB Board of Directors meeting, the Board requested volunteer board members to form a committee to address the retail quadrant membership issues and make recommendations to Board of directors by the end of 2005.

On June 1, 2005, the Retail Structure Review Committee (RSR Committee) had its first meeting of the following volunteers and NAESB staff:

Bill Bourbonnais, WPS Resources  
 Jim Buccigross, Group 8760  
 James Cargas, NAESB  
 Leonard Haynes, Southern Company Services  
 Ruth Kiselewich, Baltimore Gas and Electric  
 David Koogler, Dominion Virginia Power  
 Mark Maassel, NiSource Inc.  
 Marcy McCain, Duke Energy  
 Rae McQuade, NAESB  
 Mike Novak, National Fuel Gas Distribution  
 Keith Sappenfield, EnCana Corporation

At this meeting the RSR Committee adopted the following Mission Statement:

The Retail Structure Review Committee functions solely at the pleasure of the NAESB Board of Directors and reports to the NAESB Board of Directors through the NAESB Board Managing Committee. The Committee will make recommendations to the full board to address the membership levels in the retail electric and retail gas quadrants through possible changes to NAESB By-laws, structural changes to the quadrants or their segments including merger of the two quadrants.

The RSR Committee also reviewed the reasons for the decline in the two retail quadrant's membership, which can best be summarized as the primary focus of the retail quadrants on business practices for the customer choice retail market coupled with the stalled or even regressive status of the retail customer choice initiatives in the nation.



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The RSR Committee reviewed its options, which included (a) an increase of retail quadrant membership to bylaw requirement levels, (b) changing the bylaws to reduce the membership requirement, (c) combining the two Retail Quadrants to reach the bylaw membership levels, or (d) delaying any structural changes until the original work plan of developing business practices for the customer choice retail markets is completed.

The RSR Committee has determined that none of the available options will have any appreciable effect on the finances of the NAESB organization. It is believed that the Retail Quadrants are operating as efficiently as possible and only a major increase in Retail Quadrant membership will have any significant improvement in NAESB finances.

The RSR Committee also reviewed the current potential expansion of the retail quadrant focus from the development of business practices for just the customer choice retail markets to also including the development of business practices needed for regulated as well as customer choice retail markets. This expansion of focus is being driven by a number of requests for standard retail energy contracts (R05013) and standard electronic billing (a request from national accounts customers) (R05016) and a discussion on green energy business practices in both gas and electric markets.

On June 22, 2005, the Board of Directors agreed that the governance documents permitted the focus of the retail quadrants to include the development of business practices needed for regulated as well as customer choice retail markets. This move to address business practices applicable to retail regulated markets, plus a partnership with the Resources Committee to focus on the increase of retail quadrant memberships, was thought to be the needed synergy to increased interest and membership in the two retail quadrants and elimination of the need for immediate structural remedies.

On September 27, 2005, the retail quadrants published their first set of business practice standards for the electric and natural gas customer choice markets. The retail quadrants also announced the formation of committees to start work on two new initiatives: retail contracts and uniform electronic billing business practices. These initiatives are intended to produce business practices for the customer choice markets as well as the regulated retail markets. It was hoped that the completed customer choice business practices and the new initiatives for the regulated markets, along with a focused initiative to work with the Resources Committee in late 2005 and early 2006 to focus on encouraging new retail quadrant members would significantly increase retail quadrant membership going forward. To date this has not been the experience, there still is difficulty in getting new memberships, continued loss of retail members and disappointing participation in the subcommittees working on the two requests for business practices for retail customer choice and regulated markets noted above.

On November 30, 2005, the RSR Committee presented a proposal to merge the two quadrants to the Retail Quadrants Executive Committees to obtain their input (Attachment #1). The members of the Retail Executive Committees were concerned that the effort required to combine the two quadrants at this time would be disruptive to completion of the original work plan of retail customer choice business practices (Attachment #2). The overall opinion of the Retail Executive Committees was to delay any structural changes until the original work plan of the two quadrants is jointly completed, which is projected to be largely completed in 2006.



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### DISCUSSION OF OPTIONS:

The option of revision of the NAESB bylaws may only be a short-term remedy. The current membership requirement of 40 for each retail quadrant was not scientifically reached but was a reasonable minimum level of membership if the retail quadrants were to be effective at reaching consensus of a critical mass of the market. A membership level of less than 40 could result in concern regarding critical mass for a nation of 48 contiguous states. Current memberships of 27 in the Retail Electric Quadrant and 29 in the Retail Gas Quadrant could continue to decline if (1) companies with more than one retail quadrant membership decide to reduce their memberships since most work is done through cooperative work of both quadrants, (2) the nationwide customer choice initiative remains stalled and (3) the expansion of the focus to provide business practices for both choice and regulated markets does not encourage an increase in the involvement of stakeholders.

The option of merging the NAESB Retail Electric and Retail Gas Quadrants would provide immediate membership levels that satisfy the bylaw membership requirements and would continue the current practice of the two quadrants working together. The current combined level of 56 members could decline to as low as 51 members, if members with both gas and electric quadrant memberships decide they only need one membership, which is still above the bylaw membership requirement of 40, unless there are significant membership terminations due to the merger of the two quadrants. The merger of the two quadrants will also require bylaw revisions to reflect one rather than two quadrants and to resolve bylaw differences between the two quadrants.

The option of continuing to expand the focus of the retail quadrants to include projects for regulated markets along with customer choice markets may result in an increased interest in retail quadrant memberships, but this has not been the experience to date. Given the time (estimated at 6 – 9 months) it will take to modify the bylaws and ratify the governance changes, if there is an unexpected success in increasing membership, the Board could subsequently decide to leave the quadrants as they are. Also, the combining of the two quadrants could be done in a way that permits the easy return to two quadrants in the future. Also, if a decision is made to merge the two retail quadrants, great care should be taken to ensure that representatives of both gas and electric have an equal voice (Attachment #1 contains such an approach).

The option of delaying any structural changes at this time would allow the continuation of the work of the combined retail quadrants to complete the original work plan of choice business practices without the disruption of quadrant structural changes (Attachment #2). It would also allow measurement of the progress on the two new initiatives for development of business practices for both customer choice and regulated retail markets and determination as to whether that proves to provide adequate industry interest to increase retail quadrant memberships. Finally it would also allow time to develop a strategy for the retail quadrants after the original work plan of customer choice business practices are completed allowing any structural changes to fit the future work of the quadrants.



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### **RECOMMENDATION:**

Based on the reviews completed by the RSR Committee and the input from the Retail Quadrants Executive Committees, the RSR Committee recommends that the NAESB Board of Directors delay any structural changes to the Retail Quadrants at this time and allow the Retail Quadrants to complete their original work plan of customer choice business practices and continue work on the three business practices for both customer choice and regulated retail markets in 2006.

The RSR Committee also recommends the NAESB Board:

1. Direct the RSR Committee to complete a strategic planning exercise in 2006 to determine the direction of the two retail quadrants after completion of the original work plan of development of business practices for customer choice retail markets in 2006. This strategic planning exercise should include input from the NAESB Advisory Committee at their scheduled February 11, 2006, meeting.
2. Direct the RSR Committee to complete a review of the need for structural changes to the two Retail Quadrants in 2006 based on quadrant membership levels, progress and interest in the three initiatives for business practices for both retail customer choice and regulated markets and the results of the Retail Quadrants Strategic Planning Committee with a final recommendation to the Board at the December 2006 Board meeting.



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### ATTACHMENT #1

#### November 25, 2006 RSR Committee Proposal to Combine Retail Quadrants

- 1) Consolidated the two retail quadrants into one combined retail quadrant called "Combined Retail Quadrant" (CRQ). Another option is "Retail Energy Quadrant" but that could be confused with the current Retail Electric Quadrant.
- 2) CRQ would have 4 segments of 7 members each.

Based on the current Board roster and EC roster, no one would lose a seat, initially the CRQ Board in the transition would include the following:

Distributors - 7/7 (RGQ:4,REQ:3)  
 Suppliers - 3/7 (RGQ:1,REQ:2)  
 Services - 6/7 (RGQ:4,REQ:2)  
 End Users - 2/7 (RGQ:1,REQ:1)

Initially the CRQ Executive Committee in transition would include:

Distributors - 7/7 (RGQ:3,REQ:4)  
 Suppliers - 5/7 (RGQ:3,REQ:2)  
 Services - 6/7 (RGQ:4,REQ:2)  
 End Users - 2/7 (RGQ:1,REQ:1)

- 3) In the transition, until the next elections a company would be allowed to hold two seats in a segment only if they want to separate their electric interests and gas interests and maintain two NAESB retail memberships. This would avoid displacement of current Board and EC members and subsequent elections would prevent any abuse of having two votes on the Board or EC.
- 4) Within each segment, one seat (maybe two) could be reserved for sole commodity companies (gas or electric only). Unlike WEQ, these reserve spots should not be left unfilled if no sole commodity company is interested - in such cases a combination company could fill the slot.
- 5) CRQ should keep two bodies of MBPs - one for electric and one for gas, the vast majority of which would be identical. This avoids the automatically assumption to be applicable to both REQ and RGQ.
- 6) It may be appropriate to include a reserve clause that says if membership of CRQ reaches 85 or 90 and with 2/3rds vote of the CRQ members, gas and electric quadrants could be separated.



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### ATTACHMENT #2

#### **Report on RSRC draft final report and resulting discussions held during REQ and RGQ EC meeting on November 30, 2005 in Washington, DC.**

From: Kiselewich, Ruth C [<mailto:Ruth.C.Kiselewich@bge.com>]  
 Sent: Thursday, December 01, 2005 7:46 AM  
 Subject: RE: CRQ Proposal

The concept of combining the two retail quadrants was presented at the joint REQ and RGQ Executive Meetings held November 30<sup>th</sup>. Mike Novak gave a presentation on the proposal and there was almost an hour-long discussion with numerous comments which included:

- Combining the quadrants will not solve the membership issue which is the primary goal so, basically, why mess with something that is working very well.
- Currently, the quadrants are essentially joined with meetings, the annual plan, the same standards and having legal documents reflect a single quadrant takes away the future flexibility.
- Making a change in the organization of the retail quadrants will require changing the By-laws and the quadrant procedures. (A comment was made after the meeting that the By-laws would have to be changed even if the two quadrants are left as is because the quadrants are below the required membership levels. I think the Board can continue to authorize the ECs to operate with below the minimum membership requirements and avoid changing the By-laws.)
- Rather than spend time on the cosmetic change, we should focus on what is needed in the marketplace, focus on providing value so that more will see the benefit of NAESB.
- We are a year away from completing the standards and changing the organization does nothing now. It actually slows down the standards development work as found with the recent change in subcommittee structure, i.e. the establishment of IR. We are more likely to see a change in membership when all the standards are done and have been well communicated.
- Concern was voiced about the optics of seeing all the vacancies and this could be addressed by changing the numbers in each segment.
- There needs to be a discussion with NARUC on what they think about combining the quadrants because in the past they have wanted the two.
- A couple said they thought this was a good move.

Ruth



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**TO:** Advisory Council Members, NAESB Board of Directors, NAESB Executive Committee Officers, Posting for Interested Industry Participants

**FROM:** James Cargas, NAESB Deputy Director

**RE:** Minutes from the NAESB Advisory Council Meeting – February 11, 2006

**DATE:** February 17, 2006

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**NAESB Advisory Council Meeting**  
**Saturday, February 11, 2005**  
**4:00 to 6:00 p.m. Eastern**  
**Washington, DC**

### 1. Welcome & Administrative Items

Mr. Bruce Ellsworth, chair, NAESB Advisory Council, called the meeting to order. Mr. Bill Boswell, NAESB General Counsel, gave the antitrust advice. The draft agenda was adopted by consensus. Mr. James Cargas, NAESB Deputy Director, took the roll call.

### 2. Coordination with Government Agencies

#### a. Federal Energy Regulatory Commission (FERC)

Ms. Rae McQuade, NAESB Executive Director, reviewed the 13 regulatory filings made during 2005. In the past, GISB typically made one or two agency filings per year. With the robust activities in the two wholesale quadrants, Ms. McQuade anticipates the trend to continue in 2006. Mr. Ellsworth acknowledged the cooperation and guidance provided by FERC staff to ensure the relevance and responsiveness of these filings. Mr. Keating agreed and also applauded the NAESB staff for building a similar good working relationship with RTOs and ISOs. Ms. McQuade also provided a preview of FERC filings NAESB anticipates making in 2006. The details of these filings and plans can be found in the materials provided to the Advisory Council.

#### b. US Department of Energy and Sandia National Laboratories

Ms. McQuade reported that Sandia National Laboratories (SNL) is conducting an assessment of the WGQ and WEQ standards under the supervision of the US Department of Energy's Fossil Energy Office. The last assessment of the security and telecommunications standards was conducted in 1999. SNL is expected to produce its finding in 2Q 2006 and then give NAESB an opportunity to respond and make any necessary amendments to its standards.

### 3. Coordination with Other Standards Organizations and Energy Groups

#### a. National Association of Regulatory Utility Commissioners (NARUC)

The Monthly Update conference calls continue to be a success, Ms. McQuade reported. The agenda is put together each month with the help of commission staffers Diane Barney (NY), Thom Pearce (OH) and Lou Ann Westerfield (ID). This one-hour call was initially intended to benefit commission staff, but has since become very popular with NAESB members and trade association staffers seeking to follow NAESB's activities. The schedule for 2006 has been posted.

Also, Ms. McQuade will be making presentations to the NARUC Electric and Gas Subcommittees during the NARUC Winter Meeting that begins tomorrow. Her presentations will summarize NAESB's 2005 activities, 2006 Annual Plans and preview the GEIC Final Report.



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### **b. North American Electric Reliability Council (NERC)**

Ms. McQuade described the draft NAESB-NERC coordination plan that will permit both organizations to better work together, reduce the possibility of standards overlap, and, for the first time, jointly develop and publish standards. Mr. David Cook, NERC General Counsel, concurred and supported the draft coordination plan. He also stated that the relationship between the two organizations will not change after NERC becomes the ERO.

### **c. Joint Interface Council (JIC)**

The JIC was created by the three-way Memorandum of Understanding (MOU) between NAESB, NERC and the ISO-RTO Council (IRC). Its role is to review requests for standards from NAESB and standards authorization requests from NERC and determine where each should be assigned. Because of the differences between the two forms of requests, NAESB has found it beneficial to also submit a scoping document with some of its requests to facilitate the proper assignment.

### **d. Trade Associations**

Ms. McQuade reported that NAESB has continued to work with EEI, NEMA, AGA, INGAA, NGSA and many other energy industry trade associations in 2005. She has kept them informed through various distribution lists so that they may keep their members informed, and voice their opinions and influence NAESB's standards development process.

### **e. Energy Bar Association**

Mr. Cargas and Mr. Boswell were asked by the Energy Bar Association to write an article about NAESB for their *Energy Law Journal*. The title of their article will be "North American Energy Standards Board: Legal and Administrative Underpinnings of a Consensus Based Organization." Part I will provide a history of GISB and its transition into NAESB. Part II will explore the legal foundations for a federal agency delegating authority to a non-government organization and will conclude that is not the approach taken by FERC with NAESB. Part III will then explore the approach FERC has taken during the past 11 years with GISB and NAESB -- the incorporation by reference of consensus-based industry standard into FERC's enforceable regulations. The article is expected to be published in April 2006.

## **4. Update on Quadrant Activities**

Ms. McQuade announced the redesigned Certification Program adopted by the Board on Dec. 13, 2005. The revised program incorporates a self-certification approach modeled after the Sarbanes-Oxley certifications required by the Securities Exchange Commission (SEC). This new approach eliminates the need to retain an independent reviewer, reduces the administrative burden on staff, and permits NAESB to lower the cost significantly. Also, the revised program was extended to WGQ Version 1.7 and WEQ OASIS S&CP standards. Ms. McQuade anticipates the Retail Quadrants joining the Program and the WEQ adopting a Public Key Infrastructure (PKI) component in 2006.

### **a. WEQ 2005 Highlights and Review of 2006 Annual Plan**

As stated above, NAESB submitted its first set of WEQ standards to FERC in Docket No. RM05-5-000 on Jan. 18, 2005. Subsequently, on May 9, 2005, the FERC issued a NOPR with comments due July 1, 2005. As of yet, there has not been a final order issued.

On Nov. 20, 2005, Ms. McQuade reported the WEQ Inadvertent Interchange Payback Task Force (IIPTF) recommended not making any changes to the existing model. Two new models were developed to address this issue, however, neither one was able to gain a consensus.



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The final report of the D-U-N-S® Task Force was reviewed. The WEQ will look for alternatives since D-U-N-S® does not support the functional model. This will be an expensive change for utilities since the numbers are embedded in many of their back office systems. NAESB is continuing discussions with Dunn & Bradstreet on potential accommodations.

Ms. McQuade reported the WEQ Executive Committee (EC) adopted the Transmission Load Relief (TLR) business practices split of standards for Version "0" on Dec. 19, 2005. However, ratification will be delayed until WEQ Board members have concluded their review of TLR coordination between NERC and NAESB. Final ratification is expected in 1Q 2006. The standards will not be filed with FERC once ratification is complete, until both NERC and NAESB have reviewed the NERC and NAESB work products to determine if further changes are needed.

Ms. McQuade previewed the GEIC Final Report that is expected to be filed with FERC by the end of the month. There are several issues that were addressed in the report, but NAESB does not intend to pursue additional standards development unless the industry through broad consensus and support, or the regulators indicate that we should do so. The Board currently is voting on it notationally. Early voting indicates that it will pass, after which it will be filed.

In 2005, the WEQ received 9 requests for standards and adopted 7 new sets of standards.

With regard to membership, Ms. McQuade expressed concern about getting competitive retailers and end-users to join. In 2005, minor amendments were made to the WEQ Bylaws creating an At-Large Subsegment that better enables RTOs, RROs and ISOs to join. Although their participation at the subcommittee level continues to be strong, no new RTOs, RROs or ISOs have joined.

The 2006 WEQ Annual Plan was reviewed. It calls for the continued development of business practices to compliment reliability standards, the enhancement of OASIS business practices, and completion of PKI standards for security. New for 2006, Ms. McQuade reported, the Plan calls for the development of a joint operators training manual, the identification of e-Tag enhancements, registry enhancements, and IDC enhancements with NERC. Additional standards to be developed in 2006 will modify and complete FERC standards of conduct and affiliate reporting standards.

### **b. RGQ and REQ 2005 Highlights and Review of Joint 2006 Annual Plan**

Ms. McQuade was very pleased to report that the Retail Electric Quadrant (REQ) and Retail Gas Quadrant (RGQ) reached a milestone with the publication of their first set of model business practices (MBPs) on Sept. 27, 2005. The Version 1.0 publication covered eight parts:

- Part 0 Glossary
- Part 1 Market participant interactions
- Part 2 Creditworthiness
- Part 3 Billing and Payments
- Part 4 Distribution company-supplier dispute resolution
- Part 5 Quadrant specific electronic delivery mechanism (EDM)
- Part 6 Contracts
- Part 7 Internet Electronic Transport (Internet ET)

In almost all instances, the MBPs are commodity neutral permitting cross industry standardization as well as intra-industry standardization where they are applied. Ms. McQuade described this as a tremendous effort by a relatively small group of individuals.

The final report of the D-U-N-S® Task Force did not recommend any changes to existing MBPs. However, if the WEQ adopts an alternative in the future, the Retail Quadrants are likely to follow.



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As discussed more fully below, the board-level Retail Structure Review Committee (RSRC) issued its final report on Dec. 6, 2005 recommending no changes to the Certificate or Bylaws at this time. The RSRC will review this recommendation in 4Q 2006.

The Retail Quadrants received 3 requests for standards and adopted 4 sets of MBPs in 2005.

The Joint Retail Annual Plan was reviewed. For the first time, the REQ and RGQ adopted a single annual plan avoiding the duplication of the past. The Joint Annual Plan still recognizes the few instances where commodity neutral MBPs are called for. Ms. McQuade stated the 2006 Plan will address billing and payments, electronic invoicing, pre-enrollment customer information and customer enrollment, switching and dropping. Additionally, the Retail Quadrants are working on a base contract for the purchase and sale of power and natural gas in retail markets.

### c. WGQ 2005 Highlights and Review of 2006 Annual Plan

On May 9, 2005, the same day it issued a NOPR for WEQ Version "0", the FERC issued final Order 587-S in Docket No. RM06-1-026 adopting WGQ Version 1.7 including the gas quality reporting standards. The Commission set a Sept. 1, 2005 implementation date. WGQ has set July 31, 2006 as a target date for developing and publishing Version 1.8.

The final report of the D-U-N-S® Task Force also recommended not pursuing alternatives for WGQ at this time since the many standards using the numbers are still able to operate. However, many WGQ members have reported customer support problems, an inability to get new numbers issued in a timely manner and missing data. These issues may be resolved in the on-going negotiations with Dunn & Bradstreet.

In 2005, the WGQ received 19 requests for standards and adopted 27 sets of standards.

The 2006 WGQ Annual Plan was reviewed. It includes completing Part B of R03035 (gas quality request) and modifying the popular Base Contract to support today's market needs and the LNG industry. The WGQ will also continue to maintain over 600 business practices and electronic communications standards.

Ms. McQuade reported that the WGQ membership was the most stable of the four quadrants.

## 5. Discussion of Board Level Committees

### a. Gas-Electric Interdependency Committee (GEIC)

Board member and NAESB Managing Committee member, Jim Templeton, chairs this committee. he reported that this Committee was formed in Spring 2004 to bring the gas and electric industries together to prevent future brown outs. In the end the GEIC produced 13 issues deserving attention, six of which could be addressed through the development of standards by NAESB or NERC. Mr. Templeton reviewed the six issues in the report. However, Mr. Templeton concluded, consensus would be difficult on these issues absent additional policy determinations from FERC. Ms. McQuade noted that representation on the Committee was equally divided between representatives from the gas and electric industries. She also said the report was expected to be adopted by the Board in mid February and filed with the FERC shortly thereafter.

Mr. W. Robert Keating, Commissioner from Massachusetts, suggested the National Regulatory Research Institute (NRRI) could assist with developing consensus on the 6 GEIC issues. Commissioner Keating emphasized the importance of resolving these issues since New England depends on 40% of its electricity needs from gas fired generation. Mr. Rowe concurred and suggested stressing the importance of the GEIC report to NARUC committee chairs. Ms. Diane Barney offered that the issues should be accompanied by risk factors and costs, after which decisions could be made by regulators on how best to address needs, possibly regionally. Mr. Thom



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Pearce suggested the NARUC Critical Infrastructure Committee could play a role in addressing some of the issues identified.

### **b. Certification Program Committee (CPC)**

(The CPC was discussed above).

### **c. Resources Committee**

Board member Gloria Ogenyi chairs the Resources Committee and Board member R. Scott Brown serves as the vice chair. As discussed above, the Retail Quadrants are losing members, the WEQ is slowly gaining members and the WGQ is stable. As of Jan. 12, 2006, the REQ has 29 members down from 32 a year ago; the RGQ has 27 members down from 32; the WEQ has 139 members up from 133; and the WGQ has 123 members compared to 122 a year ago.

### **d. Retail Awareness Committee (RAC)**

Board member Cade Burks chairs this committee. He reviewed the new Retail Awareness web site which will be incorporated into the NAESB web site soon. The goal of the new site, Mr. Burks explained, was to make others aware of what is happening on a state-by-state basis. The site does not advocate any position. The site shows each state that has incorporated NAESB's standards and provides an executive overview. Any NAESB correspondence with a state regulatory community will also be posted on each state's web page. Mr. Burks sought actual contacts in each state commission who can help keep the information updated and serve as a point of contact if individuals are interested in more information.

### **e. Retail Structure Review Committee (RSRC)**

The RSRC was formed to review whether the REQ and RGQ "should be merged and/or otherwise be restructured to bring membership levels above NAESB minimum levels." The minimum levels set forth in NAESB's Bylaws are 40 per quadrant. The REQ now has only 29 members and the RGQ now has only 27 members. Board member Bill Bourbonnais chairs this Committee and led a strategic discussion of the future of the Retail Quadrants.

On Dec. 6, 2005, the RSRC issued its report to the Board that no structural changes be adopted at this time so that the current work in support of customer choice jurisdictions may be completed. The Board adopted the report on Dec. 13, 2005, and requested that the recommendations be revisited in 4Q 2006.

A major reason for this decline, Mr. Bourbonnais explained, was the decline in retail choice not moving forward, and in some states, being reversed. The Retail Quadrants have already begun working on MBPs that support all state retail efforts, including the development of electronic retail invoicing (R05016) and a retail power and natural gas base contract (R05013). In the future, Mr. Bourbonnais said, more of their work will be in areas with national application. Mr. Keating said these efforts, which have value to all states, need to be advertised more widely. Ms. McQuade noted the NAESB newsletter has had limited impact, but the monthly update calls are very successful. Ms. Barney concurred but felt that word was not reaching the commissioner-level. The RAC outreach presentations are still needed.

Another common problem experienced by the Retail Quadrants and other trade associations is the existence of "free riders." Because it is possible to purchase the standards, use the standards and participate in meetings without joining, many retail organizations do. NAESB benefits from the increased participation, but also struggles with limited resources.

There was consensus that state commissioners have an important role in determining whether the Retail Quadrants remain relevant. The effort of the RAC in educating them about NAESB was



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stressed. Ms. McQuade acknowledged the assistance of NARUC, especially in announcing the publication of the Retail Version 1.0 standards in their newsletter. Ms. McQuade also acknowledged the willingness of the NARUC Gas and Electric Subcommittees to regularly put her on their agenda as an effective means of keeping the states informed. Ms. Ogg noted that this was a key driver in the wholesale quadrants.

Mr. Cargas noted that the Ontario Energy Board (OEB) requested a complete set of gas standards to aid in the revision of their gas regulations. In the end, however, OEB did not adopt any of them. Mr. Keating suggested that much of NAESB's work is detailed and a high level presentation of the benefits of the standards would be valuable to the commissioners. Ms. Rantala said Pennsylvania is currently reviewing their retail regulations presenting another opportunity to prove NAESB's value.

### **6. New Business – Election of Chair for 2006-2007**

Mr. Ellsworth turned over the gavel to Mr. Boswell, who then entertained nominations for NAESB Advisory Council Chair for 2006-2007. Mr. Keating nominated Mr. Ellsworth for another term. The nomination was seconded by Mr. Gee. The nomination was supported unanimously.

### **8. Adjourn**

The meeting was adjourned at 6:00 p.m. Eastern.



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### Advisory Council Members in Attendance:

1	Vickey Bailey	Partner, Johnston and Associates & Former FERC Commissioner
2	Diane Barney	New York State Department of Public Service
3	Bruce Ellsworth	Chairman, NAESB Advisory Council & Former Commissioner, N.H. Public Utilities Commission & Former Chairman, NARUC
4	Robert Gee	President, The Gee Strategies Group, & former Asst. Secretary, U.S. Dept. of Energy, & former Chair, PUC of Texas
5	W. Robert Keating	Commissioner, Massachusetts Dept. of Telecom. and Energy
6	Don Mason	Commissioner, Ohio Public Utilities Commission
7	Thom Pearce	Ohio Public Utilities Commission
8	Bob Rowe	Former Chairman, Montana Public Service Commission

### Observers in Attendance:

9	Barbara Alexander	Maine Office of Public Advocate
10	Dipka Bhambhani	Platts
11	Bill Boswell	NAESB General Counsel
12	Bill Bourbonnais	WPS Resources
13	Cade Burks	EC Power
14	David Cook	North American Electric Reliability Council (NERC)
15	Dale Davis	Williams Gas Pipeline
16	Leonard Haynes	Southern Company
17	Will Johnson	Visage Energy
18	Ruth Kiselewich	Baltimore Gas & Electric
19	David Koogler	Dominion Virginia Power
20	Melissa Lauderdale	Edison Electric Institute (EEI)
21	Michael Novak	National Fuel Gas Distribution Co.
22	Joelle Ogg	Brunenkant & Cross
23	Stacey Rantala	National Energy Marketers Association (NEM)
24	Grace Soderberg	National Assoc. of Regulatory Utility Commissioners (NARUC)
25	Jim Templeton	Comprehensive Energy Services
26	Barbara Mariner-Volpe	US Energy Information Agency (EIA)

### NAESB Staff in Attendance:

27	James Cargas
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28 Laura Kennedy

29 DeDe Kirby

30 Rae McQuade

President

31 Veronica Thomason