

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials
November 29 – December 1, 2005

North American Energy Standards Board

Executive Committee Meeting

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

November 29 – December 1, 2005

400 N. Capitol Street NW, Suite 450, Washington DC
Hosted by American Gas Association

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials
November 29 – December 1, 2005

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NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials

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

1. Welcome and Opening Remarks

The November 29-December 1, 2005 Executive Committee meetings will be held in Washington D.C. hosted by the American Gas Association: (400 N. Capitol Street N.W., Suite 450). 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	- Chairman, presenting the WGQ
<i>(Jim Buccigross is unable to make the meeting and WGQ EC vice-chair Mike Novak will preside over the WGQ meeting)</i>	
Lou Oberski	- WEQ Vice Chairman
Mike Novak	- RGQ Vice Chairman
Ruth Kiselewich	- REQ Vice Chairman
Rae McQuade	- Executive Director and COO
Laura Kennedy	- NAESB Counsel
Veronica Thomason	- NAESB Staff
David Hoffman	- Ace Federal, Court 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) 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.

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials

Antitrust Guidelines

NORTH AMERICAN ENERGY STANDARDS BOARD

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

1. Antitrust Guidelines

- The antitrust guidelines will be covered by Mr. Todd Oncken or 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.

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials

EC Members & Terms



North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002

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NORTH AMERICAN ENERGY STANDARDS BOARD 2005 EXECUTIVE COMMITTEE TERMS - Wholesale Gas Quadrant

End User Segment		Term Ending
Diane McVicker	Sr. Principal Fuel Supply Analyst, Salt River Project	Dec 31, 2005
Valerie Crockett	Energy Markets & Policy Specialist, Tennessee Valley Authority	Dec 31, 2005
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
Distribution Segment		
Rodger Schwecke	Pipeline Products Projects Manager, Southern California Gas	Dec 31, 2005
Dolores Chezar	Director, Regulatory Policy, KeySpan Energy	Dec 31, 2005
Scott Butler	Projects Manager – Energy Markets Policy Group, Consolidated Edison Company of New York, Inc.	Dec 31, 2007
Mike Novak	Assistant General Manager, National Fuel Gas Distribution	Dec 31, 2006
Craig Colombo	Energy Trader III, Dominion Resources	Dec 31, 2006
Pipeline Segment		
Mark Gracey	Consultant, Tennessee Gas Pipeline Company	Dec 31, 2005
Bill Griffith	Director, Transmission & Storage, Colorado Interstate Gas Co.	Dec 31, 2005
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
Producer Segment		
Jim Busch	Director of Energy Policy and Regulation, BP Energy Company	Dec 31, 2005
Paul Keeler	Managing Attorney, Marketing, Burlington Resources Trading	Dec 31, 2005
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
Services Segment		
Suzanne Calcagno	Director – Regulatory Compliance, UBS Energy LLC	Dec 31, 2005
Robert McKay	Constellation Energy Commodities Group, Inc.	Dec 31, 2005
Leigh Spangler	CEO, Latitude Technologies	Dec 31, 2007
Jim Buccigross	Vice President, 8760 Inc.	Dec 31, 2006
Keith Sappenfield	Regional Director – US Regulatory Affairs, EnCana Marketing (USA) Inc.	Dec 31, 2006

OFFICERS: Jim Buccigross is 2004 chairman of the Executive Committee, Mike Novak is 2004 RGQ vice chairman; Ruth Kiselewich is the 2004 REQ vice chairman, and Lou Oberski is the 2004 WEQ vice chairman.



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

Distribution Segment		Term Ending:
Ruth Kiselewich	Director Special Projects and Supplier Services, Baltimore Gas & Electric Company (MAAC NERC Region)	Dec 31, 2005
Terry Moran	Regulatory Issues Manager, PSEG (MAAC NERC Region)	Dec 31, 2005
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
End User Segment		Term Ending:
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2005
Barbara Alexander	Consumer Affairs Consultant, State of Maine Public Advocate	Dec 31, 2006
V A C A N C Y		Dec 31, 2006
Services Segment		Term Ending:
Jim Minneman	Director of Business Services, PPL Solutions LLC	Dec 31, 2005
Jennifer Teel	Director – Business Solutions, EC Power	Dec 31, 2005
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
Supplier Segment		Term Ending:
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc.	Dec 31, 2005
Ed Overtree	Senior Counsel, Calpine	Dec 31, 2005
V A C A N C Y		Dec 31, 2006
V A C A N C Y		Dec 31, 2006



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NORTH AMERICAN ENERGY STANDARDS BOARD 2005 EXECUTIVE COMMITTEE TERMS – Wholesale Electric Quadrant

End User Segment		Term	Sub-Segment
John Hughes	Director Technical Affairs, Electricity Consumers Resource Council (ELCON)	12-31-2005	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)
Randy Corbin	Assistant Director Analytical Services, Ohio Consumers' Counsel	12-31-2005	Commercial/Residential
Paul Jett	Manager of Electric System Operation Customer Choice Transition, Cinergy Services Inc.	12-31-2005	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
Jack Leonard	Director, Transmission Management, Exelon PECO Energy	12-31-2005	IOU
Robert Williams	Director of Regulatory Affairs, Florida Municipal Power Agency	12-31-2006	Muni/Coop
Daniel E. Cooper	Engineering Manager, Michigan Public Power Agency	12-31-2005	Muni/Coop
Syd Berwager	Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line	12-31-2005	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:
Kathy York	Energy Markets & Policy Specialist, Tennessee Valley Authority	12-31-2006	Fed/State/Prov.
Louis Oberski	Director Electric Market Policy, Dominion Resource Services, Inc.	12-31-2006	IOU
Tony Reed	Project Manager, Southern Company Generation and Energy Marketing	12-31-2005	IOU
Barry Green	Director, Markets and Research Regulatory Affairs Division, Ontario Power Generation	12-31-2006	Merchant
Woody Saylor	Director Finance & Engineering Midwest Power Region, Calpine	12-31-2005	Merchant
William J. Gallagher	General Manager of Vermont Public Power Supply Authority	12-31-2005	Muni/Coop
V A C A N C Y		12-31-2007	At Large



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Marketer/Broker Segment		Term	Sub-Segment:
Clyde Harmon	Senior Manager, Trading Operations, Tennessee Valley Authority	12-31-2005	Fed/State/Prov
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing	12-31-2005	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		12-31-2005	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
Transmission Segment		Term	Sub-Segment:
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.	12-31-2005	IOU
Mary Ellen Paravalos	Director of Regulatory Policy, National Grid USA	12-31-2005	ITC
Patrick McGovern	Manger - System Services, Georgia Transmission Corporation	12-31-2005	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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NORTH AMERICAN ENERGY STANDARDS BOARD 2005 EXECUTIVE COMMITTEE TERMS – Retail Gas Quadrant

DISTRIBUTORS SEGMENT		TERM END:
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2005
Leslie H. Nishida	Gas Federal Regulatory Supervisor, Wisconsin Public Service Corporation	Dec 31, 2005
Michael Novak	Assistant General Manager, National Fuel Gas Distribution Corporation	Dec 31, 2006
V A C A N C Y		Dec 31, 2006
Phil Precht	Director of Gas Choice Programs - Gas Operations, Baltimore Gas and Electric Company	Dec 31, 2006
END USERS SEGMENT		TERM END:
V A C A N C Y		Dec 31, 2006
Tina Burnett	Chair, Northwest Industrial Gas Users Association	Dec 31, 2006
V A C A N C Y		Dec 31, 2006
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2005
SERVICE PROVIDERS SEGMENT		TERM END:
V A C A N C Y		Dec 31, 2006
Donald L. Sytsma	Vice President, R.J. Rudden Associates, Inc.	Dec 31, 2006
George M. Behr	Director, Energy Services Group, Inc.	Dec 31, 2006
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2005
SUPPLIER SEGMENT		TERM END:
Suzanne Calcagno	Director, Regulatory Compliance, UBS Energy, LLC	Dec 31, 2005
V A C A N C Y		Dec 31, 2006
Marcy McCain	Project Manager – Regulatory Affairs, Duke Energy Gas Transmission, LLP	Dec 31, 2005
Richard Zollars	Director, Data and Information, Dominion Retail, Inc.	Dec 31, 2006
V A C A N C Y		Dec 31, 2006
V A C A N C Y		Dec 31, 2005



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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**

End User Segment		Sub-Segment
		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
Distribution/LSE Segment		Sub-Segment
		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
Generation Segment		Sub-Segment:
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
Marketer/Broker Segment		Sub-Segment:
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**

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

END USERS SEGMENT

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

SUPPLIER SEGMENT

Paul Cherevka	Project Manager Data Warehouse, Dominion Retail
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NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials
August 23-25, 2005

Schedule of 2006 Meetings



North American Energy Standards Board

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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:

Date	Meeting	Location
February 21-23	Executive Committee Meetings (WEQ, Retail, WGQ)	Houston
May 9-11	Executive Committee Meetings (WEQ, Retail, WGQ)	Houston
August 15-17	Executive Committee Meetings (WEQ, Retail, WGQ)	Houston
November 14-16	Executive Committee Meetings (WEQ, Retail, WGQ)	Houston
March 23	Board of Directors	Houston
June 22	Board of Directors Meeting & Strategic Planning Session	Houston
September 21	Board of Directors	Houston
December 14	Board of Directors	Houston
February 11	Advisory Council Meeting	Washington D.C.

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials

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

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TO: NAESB Executive Committee and Interested Industry Participants
FROM: Rae McQuade, NAESB President
RE: Executive Committee Meeting Agendas
 November 4, 2005

NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETINGS
 Hosted by American Gas Association - Washington, DC
 November 29-December 1, 2005

As announced at prior Executive Committee meetings, meeting announcements and in other communications, the Executive Committee (EC) will meet in Washington, DC hosted by American Gas Association on November 29-December 1. Below are the meeting arrangements:

Where: American Gas Association Offices
 400 N. Capitol Street N.W., Suite 450
 Washington, DC 20001
 Phone: 202-824-7000

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

WHEN: Tuesday, November 29, 2005 -- 10:00 a.m. to 4:00 p.m. Eastern - Wholesale Electric Quadrant
 Wednesday, November 30, 2005 -- 10:00 a.m. to 4:00 p.m. Eastern - Retail Gas Quadrant and Retail Electric Quadrant
 Thursday, December 1, 2005 -- 10:00 a.m. to 4:00 p.m. Eastern - Wholesale Gas Quadrant

If you plan intend to attend the EC meetings, please RSVP to the NAESB office (naesb@naesb.org) by November 11, 2005. Hotel information is posted on the NAESB web site at the following link: <http://www.naesb.org/pdf2/ccl12905ma.pdf>. Please request the AGA rate when reserving rooms. The rates reflect a negotiated volume rate that will be in effect through December 2005, unless indicated otherwise.

If you plan to participate by conference call, please contact the NAESB Office (713-356-0060 or naesb@naesb.org) to obtain the calling number and pass code. Consistent with the conference calling policy, a \$50 per line charge will apply, unless: you are a government employee, trade association staff, consumer advocate, or your organization has already paid the flat fee for 2005. 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



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

- 10:00 a.m.
 1. Welcome
 - Antitrust Guidelines
 - Welcome to members and attendees
 - Introduction and Roll Call
 2. Wholesale Electric Quadrant Draft Agenda & Draft Minutes
 - Adoption of Draft Minutes
 - o August 23, 2005 EC Meeting Draft Minutes
 3. Subcommittee Updates and Plan Updates
 - Triage Subcommittee
 - Business Practices Subcommittee (BPS)
 - Electronic Scheduling (ESS) and Information Technology (ITS) Subcommittees
 - o Coordinate Interchange Business Practices Task Force (CIBP)
 - o OASIS Task Force
 - o Joint Interchange Scheduling Working Group (JISWG)
 - Glossary Subcommittee
 - Standards Review Subcommittee (SRS)
 - Proposed Changes to the 2005 Annual Plan
 4. Adoption of 2006 Annual Plan
 5. Recommended Standards - Discussion & Vote
 - 2003 WEQ Annual Plan Item 6-1P: IIPIF Final Report
 - Recommendation R04013A: TLR Business Practice Standards
 - Recommendation R04035/R05002: Clarify OASIS IA nomenclature and amend WEQ standard 4.19/Amend sections 9.5 and 10.5 of OASIS IA redirect standards
 - Recommendation R04006D: OASIS IA Enhancements - Sale or Assignment of Transmission Service
 6. Discussion and Procedural Vote on the D-U-N-S® Report
 7. Board of Directors and Board Committee Updates
 8. New Business
 - Calendar for 2006
 - 2006 Elections for seats
 9. Adjourn

Attire - Business Casual



North American Energy Standards Board

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 Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
 Home Page: www.naesb.org

NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

Hosted by American Gas Association - Washington, DC

Wednesday, November 30, 2005 - 10:00 am to 4:00 pm Eastern

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
 - o August 24, 2005 Meeting Draft Minutes
 3. Subcommittee reports
 - Triage Subcommittee
 - Business Practices Subcommittee (BPS)
 - Information Requirements Subcommittee (IR)
 - Technical Electronic Interchange Subcommittee (TEIS)
 - Glossary Subcommittee
 - Contracts Subcommittee
 - o Vote to Approve Mission Statements
 - o Proposed Changes to the 2005 Annual Plans
 4. Adoption of 2006 Annual Plans
 5. Discussion and Procedural Vote on the D-U-N-S® Report
 6. Board of Directors and Board Committee Updates
 - Board Updates
 - Wholesale Gas and Wholesale Electric key activities
 7. New Business
 - Calendar for 2006
 - 2006 Elections for seats
 8. Adjourn
- 4:00 pm

Attire - Business Casual



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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

Hosted by American Gas Association - Washington, DC

Thursday, December 1, 2005 - 10:00 am to 4:00 pm Eastern

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
 - o August 25, 2005 WGQ EC Meeting Draft Minutes
 3. Subcommittee and Task Force Updates and Review of 2005 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 2005 Annual Plan
 4. Adoption of 2006 Annual Plan
 5. Recommended Standards - Discussion & Vote
 - Clarification C05002
 6. Discussion & Vote on Minor Correction to WGQ Standard 6.5.3 - Model Credit Support Addendum
 7. Discussion and Procedural Vote on the D-U-N-S® Report
 8. Discussion of Changes to Timelines Associated with Technical Work Supporting WGQ Standards
 9. Board of Directors and Board Committee Updates
 10. New Business
 - Calendar for 2006
 - 2006 Elections for seats
 11. Adjourn
- 4:00 pm

Attire - Business Casual

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials

TAB 3

Minutes – August 23, 2005 (WEQ)

Minutes – August 24, 2005 (Retail)

Minutes – August 25, 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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TO: NAESB Wholesale Electric Quadrant Executive Committee and Interested Industry Participants
 September 6, 2005
FROM: Laura B. Kennedy, Meeting/Project Manager
RE: Wholesale Electric Quadrant Executive Committee Draft Minutes – August 23, 2005

NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

WHOLESALE ELECTRIC QUADRANT (WEQ)
Tuesday, August 23, 2005 – 10:00 am to 4:00 pm Central
Hosted by El Paso Western Pipelines – Colorado Springs, CO
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 El Paso Western Pipelines and Mr. Griffith for hosting the Executive Committee meetings. Ms. Kennedy gave the antitrust advice and called the roll of Executive Committee members. Quantum was established.

2. Wholesale Electric Quadrant Draft Agenda & Draft Minutes

Adoption of WEQ Agenda: The draft agenda was reviewed and the provisional adoption of the joint WEQ and WGQ Executive Committee minutes from the May 26, 2005 and May 31, 2005 conference calls was added. Mr. Frazier moved, seconded by Ms. York, to adopt the agenda as modified. The motion passed unanimously.

Adoption of Draft Minutes: Mr. Cox moved, seconded by Mr. Frazier, to adopt the minutes from the May 10, 2005 WEQ Executive Committee meeting as posted. The draft minutes are located on pages 27-34 of the Executive Committee book. The motion passed unanimously. Mr. Dixon moved, seconded by Mr. Frazier, to adopt the minutes from the joint WEQ and WGQ conference call on May 26, 2005 as redlined by Ms. Davis provided the WGQ does not make additional changes at the WGQ Executive Committee meeting on August 25th. (The redlined minutes are located on pages 50-60 of the Executive Committee book). The motion passed unanimously. Mr. Frazier moved, seconded by Ms. Crockett, to adopt the minutes from the joint WEQ and WGQ conference call on May 31, 2005 as redlined by Ms. Davis provided the WGQ does not make additional changes at the WGQ Executive Committee meeting on August 25th. (The redlined minutes are located on pages 61-68 of the Executive Committee book). The motion passed unanimously.

3. Subcommittee Updates and Plan Updates

Triage Subcommittee: Mr. Oberski gave the Triage Subcommittee report. The Triage Committee held a conference call on July 8, 2005. Request No. R05018 was found in scope and triaged to the WEQ as follows:

Request # / Description	Subcommittee Assignment	Priority
R05018: The NERC/NAESB Joint Interchange Scheduling Working Group (JISWG) requests to revise the e-Tag specification to allow Purchasing-Selling Entities (PSEs), associated with a transmission segment in the tag, optional	ESS/ITS	Normal Business

NAESB WEQ Executive Committee Meeting Draft Minutes – August 23, 2005
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Request # / Description
 approval rights.

Business Practices Subcommittee (BPS):

Inadvertent Interchange Payback Task Force (IIPTF): Mr. Cox stated that the Inadvertent Interchange Payback Task Force (IIPTF) had reviewed several proposed solutions for the settlement of inadvertent interchange over the past two and a half years. The task force has drafted a report that reviews the history of the task force, the proposed solutions the task force considered, and the conclusion that "a majority of the task force members determined that, at this time, none of the proposed solutions considered by the task force is better than the payback-in-kind methodology for the Eastern Interconnect (as embodied in the NAESB Version 0 Inadvertent Interchange Payback Standard)." The draft report can be found on pages 92-96 of the Executive Committee book. Mr. Norris asked if the reason the proposed alternatives were rejected was because the participants of the IIPTF could not reach a resolution. Mr. Cox stated that the Conclusion section of the draft report notes that each of the proposed solutions had significant implementation hurdles and no proposal garnered support from a majority of the industry participants. Mr. Dixon asked if the IIPTF considered incremental changes to refine the payback periods such that economic value is more easily aligned. Mr. Reed stated that while the IIPTF discussed the potential redefinition of payback periods they did not investigate those changes as thoroughly as the proposals that are described in the draft report. Mr. Reed added that a different group or committee might be appropriate to evaluate on peak time periods. Mr. Cox stated that the lack of participation led the industry of the IIPTF to believe that the current process is acceptable to a majority of the industry. He added that individual participants were welcome to submit a Request for Standards Development on this issue, but requested that the request specifically state solution the requestor would like to be adopted.

Mr. Cox stated that the report will be finalized for formal action by the WEQ Executive Committee at its November 2005 meeting. Ms. McQuade noted that when the report is formally presented to the WEQ Executive Committee in November, a simple majority vote is required to decline to recommend standards for adoption. It will require a thirty day comment period, as do all recommendations. NAESB will inform the FERC of the decision of the WEQ Executive Committee.

Mr. Oberski noted that the Transmission Access Policy Study Group (TAPS) submitted a letter addressed to NERC and the NAESB WEQ Executive Committee on July 22, 2005 that states that TAPS was "disappointed after...the consideration of numerous proposals to replace the current payment-in-kind methodology of settling inadvertent energy accounts between control areas/balancing authorities, the IIPTF was unable to reach an agreement on an improved system..." The letter requested that the WEQ "resolve, and not avoid, the fundamental comparability issue, rather than simply perpetuate a flawed and discriminatory system." A copy of the letter can be found on pages 97-101 of the Executive Committee book. NAESB's response to the letter can be found on page 102 of the Executive Committee book; and the response from Mr. Gent, President and CEO of NERC, can be found on pages 103-104 of the Executive Committee book. Ms. McQuade stated that NAESB would maintain the letter from TAPS as part of the body of formal comments on the recommendation and will notify Mr. Thilly when the thirty day comment period commences in the event that TAPS would submit additional comments.

Mr. Cox announced that he was resigning his NAESB leadership positions as co-chair of the WEQ Business Practices Subcommittee (BPS), chair of the IIPTF, and co-chair of the Energy

NAESB WEQ Executive Committee Meeting Draft Minutes – August 23, 2005
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Day Task Force. Mr. Cox stated he would continue to lead the IIPFF to ensure the final report is submitted to the WEQ Executive Committee in time for a vote at the November meeting.

TLR Subcommittee: Mr. Desselle provided an update on the TLR Subcommittee, which is a team of NAESB and NERC representatives working to coordinate the further development of Transmission Loading Relief standards. The TLR Subcommittee was tasked with developing a business case to provide to the NERC community regarding the implementation of IDC Granularity Option 3 or Option 3A. At its meeting on June 28, 2005, the TLR Subcommittee voted on a motion that states in part "it is not possible to substantiate a Business Case supporting Option 3 or Option 3A at this time..."; and that "the TLR Subcommittee believes the necessary scope of investigation around Options 3 and 3A would require significant industry participation to ensure adequate analysis and understanding...and until such time as a detailed industry-wide analysis of the issues, needs, and requirements is performed, such a business case cannot be completed in an adequate fashion." The complete text of the motion can be found on page 105 of the Executive Committee book. Mr. Desselle noted that in addition to the lack of industry support, policy and tariff issues need to be addressed before modifications can move forward. Options 3 and 3A would require making economic decisions that would affect market participants who did not participate in the committee meetings.

Mr. Dison noted that at its meeting on August 16, 2005, the NERC Joint Reliability Coordinator Working Group (RCWG) and Operating Reliability Subcommittee (ORS) voted to endorse the joint finding and resolutions of the NERC/NAESB TLR Subcommittee that it is not possible to substantiate supporting implementation of Options 3 and/or 3A for IDC Granularity at this time. Mr. Dison stated that this motion did not adequately characterize the intent of the motion that passed the NERC/NAESB TLR Subcommittee. The motion voted on by the NERC/NAESB TLR Subcommittee stated that there was not enough information to develop a business case. Mr. Fidrych stated that the NERC Joint RCWG and ORS agreed with the conclusion of the NERC/NAESB TLR Subcommittee and if at some time in the future the group came forward with a recommendation, the RCWG and ORS would be reopen the issue for consideration.

Ms. York stated the TLR Subcommittee is close to completion of business practices for the TLR process. The committee is working to resolve a few outstanding issues including the NERC approved language for dynamic scheduling. Ms. York noted that there is confusion regarding the posted document on the NERC website that contains the change for dynamic scheduling. The document is listed as Version 1, but should be Version 0. Mr. Benjamin stated that he would check on the posted documents and added that NERC documents would no longer refer to version numbers.¹

The WEQ BPS has meetings scheduled on September 7, September 23, and October 4-5. It is the expectation of the BPS leadership that the TLR Business Practices will be posted for comments no later than October 28 in time for review by the WEQ Executive Committee at its meeting on November 29th. The BPS has also been assigned Request R05007 submitted by ERCOT to remove references to ERCOT from the Version 0 business practices.

Electronic Scheduling (ESS) and Information Technology (ITS) Subcommittees:

Mr. Sorenson noted that paragraph 47 of NOPR RM05-5-000 states "...it would be useful if the WEQ would adopt standards comparable to those NAESB adopted regarding standards of

¹ Please note that directly after the meeting, Mr. Benjamin confirmed that NERC had posted the updated TLR procedure including the new language on dynamic schedules. NERC posted the change to Appendix 1 of the standard effective August 8, 2005, and changed its designation to IRO-006-1. It may be accessed from: http://www.nerc.com/~filez/standards/Reliability_Standards.html#Modeling_Data_and_Analysis.



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conduct on the gas side." After discussion, the Executive Committee decided to discuss which group, the ESS/ITS or BPS, would take up this modification during New Business.

Mr. Sorenson stated that NAESB staff submitted a letter and report to FERC Chairman Kelliher to highlight the efforts in the WEQ to address ANOPR RM00-10-000 for OASIS 2. The report was forwarded to Chairman Kelliher on July 20, 2005 and is posted on the NAESB website at: http://www.naesb.org/doc_view2.asp?doc=ferc072005.pdf. As the report states, most of the current activities fall under the section of the ANOPR that states "business practices standards, in addition to communications standards and protocols are needed for the development of efficient markets and for the efficient use of the transmission grid." FERC has not formally responded to the letter and report to date.

Proposal for Standards Numbering: Mr. Sorenson stated that in discussions with FERC staff, it was recommended that the WEQ title its standards for ease of reference as well as reviewing the numbering scheme and comparing it to the WGQ numbers used for unambiguous identification. Mr. Sorenson reviewed a proposal for renumbering the NAESB WEQ Standards drafted by the WEQ ESS/ITS at its meeting on July 13. The proposal is located on page 153 of the Executive Committee book. The proposed numbering modification would have an X.Y.Z scheme. The X would be a number assigned to the standard topics, such as "ACE Equation Special Cases Standards" converted to numbers. The Y represents a standardized number to indicate the type of standard i.e., 001 - Principles, 002 - Business Practice Standards, 003 - Standards and Communication Protocols, 004 - Data Dictionaries, and 005 - Contracts Related Standards. The portion of the standard represented by Z would be a sequentially assigned number to indicate the version. Mr. Dison stated that modifications to the WEQ Standards numbering scheme will require a determination of whether the Executive Committee wants the numbering scheme to mirror the WGQ standards or to be more similar to NERC reliability standards. Ms. McQuade stated that the proposed numbering convention would meet FERC's requirements for easily tracking standards, yet still remain similar to NERC's numbering convention. Mr. Sorenson stated that he interpreted the NOPR to mean that the Commission wanted to have unique standards numbers throughout the standards and that the current numbering scheme results in standards numbers that are not unique. Mr. Cox requested that before a decision is made to modify the WEQ business practice numbering convention, that NAESB should contact FERC staff for clarification. Mr. Oberski summarized the preference of the Executive Committee to keep the numbering as similar to NERC's reliability standards as possible, but to also provide the clarity FERC is seeking in the standards numbering. The BPS will review the current numbering scheme and work with NAESB staff to address the concerns of the FERC. Altering the numbering scheme used today with a prefix that indicates the specific business practice being addressed may be sufficient to support the uniqueness requirement, while still remaining closely tied to the NERC numbering.

Coordinate Interchange Business Practices Task Force (CIBP): Mr. Carter stated that the CIBP held one conference call since the last Executive Committee meeting. The CIBP held a conference call on August 18th to begin work on Request No. R05001 (request to amend WEQ R04013 to align coordinate interchange transactions with Version 0). The new nomenclature for the NERC functional model will be included in the standard developed to address R05001. Mr. Carter noted that business practices for coordinate interchange were ratified prior to the Version 0 process. During the Version 0 process, several definitions were included in the Coordinate Interchange Business Practices that should also be included in Version 1 Coordinate Interchange Business Practices. The CIBP will also ensure that these definitions are also included in Version 1 Coordinate Interchange Business Practices.



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Mr. Carter has participated in the NERC groups that are working on the Coordinate Interchange reliability standards to ensure the NAESB Coordinate Interchange Business Practice Standards are synchronized with the NERC reliability standards. In the CIBP, NERC and NAESB are working to combine requirements into one timing table. Mr. Dixon asked if the common timing table would include a reference to a NERC table. Mr. Carter stated that the CIBP would like to incorporate the NERC timing table by providing a link in the NAESB standard. Ms. McQuade stated that when a NAESB standard cites a NERC standard, it must cite language or information that is not subject to change. This ensures that if the business practices are adopted by the FERC by incorporation by reference, FERC regulations and NAESB standards would not include references or cites to language or information that may be changed. If the cite is to language or information that has the potential to be modified, it could be included in an appendix to the standards, which are not adopted by the FERC nor reflected in specific NAESB standards.

OASIS 1A Task Force: Mr. Sorenson provided an update on the efforts of the OASIS 1A Task Force, co-chaired by Ms. Weathers and Mr. Wood. The Task Force has drafted a recommendation for Request No. R04006D (establish standard business practices and associated technical standards for the transfer of transmission rights on OASIS in accordance with the Terms and Conditions of the Pro Forma Tariff (i.e., resales and transfers)). The ESS/ITS posted the draft recommendation for informal comments on May 25, 2005. The OASIS 1A Task Force is reviewing and incorporating the comments submitted and the ESS/ITS will review the revised recommendation at its meeting on August 31 in Portland, Oregon. Mr. Sorenson noted that a resale is defined as a transfer of the rights to schedule transmission service that has been purchased. A resale will retain the exact original service. A transfer is a transfer of all rights under the tariff. It is the expectation that transfers will most likely be used for long term reservations during mergers or divestitures. The draft recommendation also includes a provision called "recallability" which allows a customer to sell to another customer with the ability to recall.

Request R04006C1 is a request to create a release function to define the technical requirements to implement business practice standard 10.5.3 that states: "The release function will define the technical requirements to meet the business practices that provide that the Transmission Customer shall have a right to request the Transmission Provider to release capacity associated with a confirmed request to Redirect on a Non-Firm basis and reinstate that capacity to the Parent (Firm) Reservation." The ESS/ITS determined that it would remove the sections of the OASIS Standards & Communication Protocols that are business process implementation guidelines and create an Appendix to the Standards & Communication Protocols to include those sections.

The Task Force is also working on other recommendations to address requests to clarify the ratified redirect standards (R04035 and R05002) which will be combined into one recommendation for review by the WEQ Executive Committee.

Mr. Sorenson anticipates that recommendations for Request Nos. R04006D, R04035, R05002, and R04006C1 will be posted for formal comment by the end of October and be ready for vote at the November 2005 WEQ Executive Committee meeting.

The JISWG submitted Request No. R05019 to modify OASIS business practice standards and Standards & Communication Protocols to clearly document the procedures used to implement the displacement/interruption terms of the Pro Forma Tariff. This request has not been considered by the Triage Committee, but will likely be assigned to the WEQ ESS/ITS.

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Joint OASIS II Implementation Task Force (JOITF): Mr. Sorenson stated that at its meeting on May 11, 2005, the Joint OASIS II Implementation Task Force (JOITF) voted to suspend activities of the JOITF pending approval of the WEQ Executive Committee, until further notice from the WEQ Executive Committee. A final report of the JOITF was submitted for consideration by the Executive Committee and posted on the NAESB website at http://www.naesb.org/pdf/req_e082305sm_loitf.doc. In light of the results of the NERC/NAESB Future of OASIS Conference held on March 29, 2005, the JOITF determined that "the industry has embraced electronic scheduling as an efficient market tool," and "the changes to OASIS to better support the market are being done on an incremental basis as the industry determines those changes are needed and can prioritize and staff the standards development work." Ms. McQuade stated that the letter and report to Chairman Kelliher highlighted the current activities underway to make incremental modifications to OASIS. The report also stated that NAESB is not planning to pursue a full scale implementation of OASIS 2. Mr. Cox moved to approve the recommendation from the JOITF to suspend activities of the JOITF until further notice. Mr. Cobb seconded the motion. The motion passed unanimously.

Joint Interchange Scheduling Working Group (JISWG): Mr. Sorenson reviewed the work to date of the Joint Interchange Scheduling Working Group (JISWG). The JISWG has been working to draft a recommendation for Request No. R04037 to revise and update the NERC Registry and to enhance the current OASIS Standards & Communications Protocols to ensure compliance with the Energy Market Access and Reliability Certificates (e-MARC) Security Initiative, currently being developed by NERC (Request No. R03007). The JISWG will also begin working on Request No. R05018 to revise the e-Tag specification to allow Purchasing-Selling Entities (PSEs), associated with a transmission segment in the tag, optional approval rights. Mr. Sorenson stated that the E-Tagging technical functional specification is a NERC document and asked if NAESB should ratify the specification as a communication protocol document. Mr. Carter stated that NAESB adopted those particular specifications in the Coordinate Interchange business practices. The next meeting of the JISWG is scheduled on August 30-31, 2005 hosted by Bonneville Power Administration in Portland, Oregon.

Glossary Subcommittee: The Glossary Subcommittee has not met since the last Executive Committee meeting. No update was provided.

Standards Review Subcommittee (SRS): Mr. Frazier reported that the Standards Review Subcommittee (SRS) had not met since the last WEQ Executive Committee meeting. Mr. Oberski noted that at the WEQ Executive Committee meeting on May 10, 2005, Mr. Rana stated that the SRS submitted comments to the NERC drafting team that is drafting the Determine Facility Ratings, and the System Operating Limits and Transfer Capabilities Standard. Mr. Rana stated the SRS would evaluate whether to draft a NAESB Standards Request if the comments are not addressed by the NERC drafting team. The SRS is also working to create a list of commercial issues related to the NERC SAR for the Proposed Resource Adequacy Assessments Standard. Mr. Frazier will provide an update on these items at the next WEQ EC meeting.

Proposed Changes to the 2005 Annual Plan: The committee reviewed the 2005 WEQ Annual Plan. The Status of Item 3c to develop business practices as needed for clarification of definitions and terminology in the Standards of Conduct was marked Complete with a footnote that the changes to the Standards of Conduct requested by the Commission in NOPR RM05-5-000 would be made as soon as possible. The Completion Date of Item 4a was changed to "As Requested." The Completion Date of Item 4c was changed to "Withdrawn." The Completion Date of Items 5a and 5b was changed to state "Tabled based on Board action on June 21, 2005." Item 5c was marked "Complete." There was no objection to any of the proposed

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changes to the Annual Plan. A redlined version is posted on the NAESB website at: http://www.naesb.org/pdf2/weq_ec082305a1.doc.

4. Discussion and Vote - Recommendation R05009

Mr. Oberski presented the recommendation for Request No. R05009 to modify the NAESB Version TLR business practices (WEQBPS-006-000) to remain consistent with the NERC Version 0 TLR reliability standards. The recommendation is located on pages 216-218 of the Executive Committee Book. Mr. Cobb moved to adopt the recommendation for Request No. R05009. Mr. Dison seconded the motion. The motion unanimously passed a supermajority vote. [Vote 1].

5. Triage Member Responsibilities

Mr. Oberski stated that on the last Triage Committee conference call, no WEQ Triage Committee members were present, and only three WEQ Executive Committee members were present. Mr. Oberski stated that the Executive Committee should reevaluate the Triage member assignments. Mr. Frazier volunteered to be a Triage member for the Distribution Segment. Mr. Oberski stated he would be the Triage member for the Generation Segment if Mr. Green wanted to step down from this assignment. Mr. Olsen offered to contact Mr. Green to determine his interest in continuing as the Triage member for the Generation Segment. Mr. Sorenson volunteered to be the Triage member for the End User Segment. Mr. Dison volunteered for the Marketer/Broker Segment, and Mr. Davis volunteered for the Transmission Segment. Due to the new assignments for the Triage Members, vacancies were created for the WEQ Triage Alternates. Ms. Crockett stated she would be the Triage Alternate for the Marketer/Broker Segment. Vacancies exist for the Distribution Segment and the Transmission Segment. Mr. Cooper will remain a Triage Alternate for the Distribution Segment, Ms. York will remain a Triage Alternate for the Generation Segment, and Mr. Sayuk will remain a Triage Alternate for the End User Segment.

6. FERC Filings Relevant to WEQ since last EC meeting

Report from the Gas-Electric Interdependency Committee and the Business Practices on Pipeline-Gas-Fired Generation Facility, RM05-28-000 (June 27, 2005). NAESB filed a report with the FERC on June 27, 2005 that included the report from the Gas-Electric Interdependency Committee (GEIC) and the communication business practices for pipelines and gas-fired generation facilities. The cover letter and report without the appendices is located on pages 223-240 of the Executive Committee book. The GEIC report included a list of categorized issues that the GEIC determined warrant additional industry attention, but that may not necessarily result in standards development activities by NAESB. The communication business practices included in the report were ratified by the WEQ membership on July 8, 2005 and by the WGQ membership on August 15, 2005. Commission staff assigned the report to Docket No. RM05-28-000. To date, the FERC has not formally contacted NAESB regarding this report.

Comments on RM05-5-000:

NAESB filed comments on NOPR RM05-5-000 on July 1, 2005 to address specific questions directed to NAESB in the NOPR. This represents one of the few instances when NAESB will file comments on a NOPR. NAESB's comments were very specific and outlined how the WEQ ESS/ITS and BPS were addressing the issues raised in the NOPR that were specifically directed to NAESB. A summary of all of the comments filed for RM05-5-000 is located on pages 244-



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259 of the Executive Committee book. No particular direction on the comments from the FERC has been received by NAESB to date.

Ms. McQuade noted that the FERC Strategic Plan Fiscal Year 2005-Fiscal Year 2008 states “Encourage the development of business rules and practices that maximize market efficiency, ease market entry and reduce transactions costs, relying on NAESB, NERC and the RTO/ISOs where appropriate” as an item under “Objective 2.2: Establish Clear Market Rules to Govern Electric Markets.”²

7. Board of Directors and Board Committee Updates

The Board of Directors held a meeting and Strategic Session on June 22, 2005 in San Antonio, Texas. The Board reviewed the last strategic session and adopted the report of the GEIC that requests the GEIC to draft a request for presentation at the Board meeting on September 22, 2005 to the extent the GEIC can garner industry consensus to support the request.

The Board also determined the Retail Quadrants should extend its business practice development efforts to extend beyond customer choice programs and should begin to do so by addressing Request No. R05016 submitted by Wal-Mart to create standards or model business practices for electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities.

For the WGQ, the Board voted to keep Part C of Request R03035 in abeyance, and to instruct the WGQ Executive Committee to add Part B to the Annual Plan for 2006 with the understanding that work is related to the standardized reporting of assumptions and calculations used in measuring gas qualities, not with the standardization of the measurement techniques themselves.

Mr. Sorenson noted that the Certification Committee was in the process of developing a licensing agreement for vendors to execute that certifies that their product offerings comply with NAESB business practice standards. At its next meeting, the ESS/ITS will review the OASIS certification checklist. Ms. McQuade stated that while the Board is the final arbiter of the certification, it might be beneficial to the EC if it also reviewed the checklist. A single topic agenda for a WEQ Executive Committee conference call will be scheduled prior to the Board meeting for the Executive Committee members to review and consider the checklist.

The Retail Structure Review Committee, chaired by Mr. Bourbonnais, has been reviewing ways to increase membership in the Retail Quadrants. The Committee must provide a report to the Board of Directors by December 2005. At this time, the Committee is soliciting testimonials for use by current members to recruit new Retail Quadrant members.

The work of the Resources Committee, chaired by Ms. Ogenyi, has resulted in a net increase of seventeen new members to date in 2005. The majority of the new members have joined the WEQ and there has been a decline in membership in the Retail Quadrants. The Resources Committee has a goal of thirty net new members by the end of 2005.

² The FERC Strategic Plan is posted on the FERC website at the following link: <http://www.ferc.gov/about/strat-docs/strat-plan.asp>.



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8. New Business³

Standards of Conduct discussion: Mr. Dison stated that the FERC request to modify the WEQ Standards of Conduct as set out in NOPR RM05-5-000 is vague.⁴ Mr. Cox agreed with Mr. Dison and added that further clarification is needed before a wholesale change is made to the Standards of Conduct. Mr. Desselte stated that he agreed that the Commission should clarify what they are looking for in this section of the NOPR.

Ms. McQuade stated that the Managing Committee would have to approve any communication with the FERC and stated that since none of the Executive Committee members were voicing an opposition to the request for more clarity on this issue, she would inform the Managing Committee that the members of the WEQ Executive Committee unanimously supported or chose to be silent during the discussion of this course of action.⁵ Mr. Norris stated that the Executive Committee should use caution in its decision to ask the FERC for clarification of a NOPR.

Mr. Oberski summarized the course of action being discussed by the Executive Committee. He stated that in order for NAESB to ask for more clarity on how the Standards of Conduct should be modified, the Managing Committee must approve the communication. Mr. Desselte is a member of the Managing Committee and will support the position of the WEQ Executive Committee to the Managing Committee.

Mr. Dison stated that if the Managing Committee approves this request for clarity from the FERC, that the standards process should be followed in light of the fact that the FERC has not issued a formal order to date. Ms. McQuade noted that if the Managing Committee does not approve this communication, then each company has the opportunity and ability to file comments on the NOPR. In any event, the standards process employed by NAESB will be used for any standards development or modification.

Future Meetings: The WEQ Executive Committee will schedule a conference call to vote on the Certification Checklist before it is presented to the Board on September 21, 2005.

The WEQ Executive Committee is scheduled to meet on November 29, 2005. The meeting will be hosted by American Gas Association in Washington, DC.

9. Adjourn

Mr. Cox moved, seconded by Mr. Reed to adjourn. The meeting adjourned at 2:13 p.m. Mountain.

³ After adjournment of the meeting, Mr. Frazier asked that the following be placed in the minutes: Duke Energy appreciates the inclusion of agenda items in the meeting announcements that are distributed via e-mail to subcommittee participants.

⁴ The portion of the NOPR RM05-5-000 referenced in the Standards of Conduct discussion is located in Paragraph 47 of the NOPR and states: "As we stated above, in considering what WEQ standards to incorporate by reference, we are looking for the development of standards to implement, and operate in concert with, our regulations. If the WEQ was to adopt a set of standards that is consistent with, but not duplicative of, our regulations at 18 CFR part 358, Standards of Conduct for Transmission Providers, we would consider incorporating those standards by reference. In this regard, it would be useful if the WEQ would adopt standards comparable to those NAESB adopted regarding standards of conduct on the gas side."

⁵ After the meeting, Mr. Frazier stated that Duke Energy Corporation's position is to neither support nor oppose a Request for Clarification on the NOPR.



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10. Executive Committee Attendance

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

Distribution/LSE Segment	Sub-Segment	Attendance
Ollie Frazier	Manager of Regulatory Research, Duke Energy	In Person
Phil Cox for J. Leonard	Energy Market Coordinator, Energy Trading, AEP Energy Services, Inc.	In Person
Robert Williams	Director of Regulatory Affairs, Florida Municipal Power Agency	In Person
Nick Henery Alt. for David E. Cooper	Sacramento Municipal Utility District	In Person
Syd Berwager	Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line	Phone
Jansen Pollock	Manager of Regulatory Affairs, Constellation NewEnergy	Absent
Don Benjamin	Vice President – Operations, North American Electric Reliability Council	Phone

Generation Segment	Sub-Segment	Attendance
Kathy York	Energy Markets & Policy Specialist, Tennessee Valley Authority	In Person
Louis Oberski	Director Electric Market Policy, Dominion Resource Services, Inc.	In Person
Tony Reed	Project Manager, Southern Company Generation and Energy Marketing	In Person
Greg Olson for B. Green	Ontario Power Generation	In Person
Woody Saylor	Director Finance & Engineering Midwest Power Region, Calpine	Absent
William J. Gallagher	General Manager of Vermont Public Power Supply Authority	Phone
V A C A N C Y		
Marketer/Broker Segment	Sub-Segment:	Attendance
Valerie Crockett Alt.	Energy Markets & Policy Specialist, Tennessee	In Person



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End User Segment	Sub-Segment	Vote 1
John Hughes	Director Technical Affairs, Electricity Consumers Resource Council (ELCON)	SB
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
Paul Jett	Manager of Electric System Operation Customer Choice Transition, Cnergy Services Inc.	End Use (In other segments as well)
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Regulatory Utility Commissioners	Regulators
Paul Sorenson	Manager Central Markets Strategy, Open Access Technology, International, Inc.	At Large

11. Voting Records

End User Segment	Sub-Segment	Vote 1
John Hughes	Director Technical Affairs, Electricity Consumers Resource Council (ELCON)	SB
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
Paul Jett	Manager of Electric System Operation Customer Choice Transition, Cnergy Services Inc.	End Use (In other segments as well)
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Regulatory Utility Commissioners	Regulators
Paul Sorenson	Manager Central Markets Strategy, Open Access Technology, International, Inc.	At Large

Distribution/LSE Segment	Sub-Segment	Vote 1
Ollie Frazier	Manager of Regulatory Research, Duke Energy IOU	IOU
Phil Cox for J. Leonard	Energy Market Coordinator, Energy Trading, AEP	IOU
Robert Williams	Director of Regulatory Affairs, Florida Municipal Power Agency	Muni/Coop
Nick Henry Alt. for Daniel E. Cooper	Sacramento Municipal Utility District	Muni/Coop
Syd Berwager	Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line	Other
Jansen Pollock	Manager of Regulatory Affairs, Constellation NewEnergy	Competitive Retailer
Don Benjamin	Vice President - Operations, North American Electric Reliability Council	At Large

Generation Segment	Sub-Segment	Vote 1
Kathy York	Energy Markets & Policy Specialist, Tennessee Valley Authority	Fed/State/Prov.
Louis Oberski	Director Electric Market Policy, Dominion Resource Services, Inc.	IOU
Tony Reed	Project Manager, Southern Company Generation and Energy Marketing	IOU
Greg Olson for B. Green	Ontario Power Generation	Merchant
Woody Saylor	Director Finance & Engineering Midwest Power Region, Calpine	Merchant
William J. Gallagher	General Manager of Vermont Public Power Supply Authority	Muni/Coop
V A C A N C Y	V A C A N C Y	At Large

Marketer/Broker Segment

6 Voting Record Legend: S = Support, O = Oppose, A = Abstain; B = Notational Ballot



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Transmission Segment	Sub-Segment	Attendance
Steven C. Cobb	Manager Transmission Services, Salt River Project	In Person
Mark Maher	Vice President - Transmission, PacifiCorp	Absent
Ed Davis	Policy Consultant, Entergy Services, Inc.	Phone
Herb Schrayshuen Alt. for M. Paravalos	National Grid USA	Phone
V A C A N C Y	Manager Strategic Policy and Planning, American Transmission Company	Absent
Julie Voeck	Director of Reliability, Florida Reliability Coordinating Council	At Large
Linda Campbell		Phone

10. Additional Attendance

Name	Organization	Attendance
Neal Balu	WPS Resources	In Person
Kathryn Burch	Duke Energy Gas Transmission	In Person
Christopher Burden	Williams Gas Pipelines	In Person
Roman Carter	Southern Company	In Person
LaRita Cormier	Riverside Reporting	In Person
Dale Davis	Williams Gas Pipelines	In Person
Michael Desselle	AEP	In Person
Mark Fridrych	WAPA	In Person
Bill Griffith	EI Paso Western Pipelines	In Person
Tom Gwilliam	Iroquois Gas Transmission	In Person
Bill Heinrich	New York State Department of Public Service	Phone
Jim Hicks	PacifiCorp	Phone
Laura Kennedy	NAESB	In Person
Barry Lawson	NRECA	Phone
Rebecca Martin	Southern Company Transmission	In Person
Marcy McCain	Duke Energy Gas Transmission	In Person
Rae McQuade	NAESB	In Person
Barbara Rehman	Bonneville Power Administration	Phone
Veronica Thomason	NAESB	In Person
Kim Van Pelt	Panhandle Eastern Pipe Line	In Person
Randy Young	Gulf South Pipeline	In Person



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Valerie Crockett Alt. for Clyde Harmon	Energy Markets & Policy Specialist, Tennessee Valley Authority	Fed/State/Prov	S
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing	IOU Affiliated	S
Clay Norris	Division Director, Planning, North Carolina Municipal Power Agency #1	Muni/Coop	S
Suzanne Calcagno	Director – Regulatory Compliance, UBS Energy LLC	Not IOU Affiliated	S
V A C A N C Y	Pacificorp	Not IOU Affiliated	SB
Edison Elizeh Alt. for M. Tallman	V A C A N C Y	IOU Affiliated	SB
V A C A N C Y	V A C A N C Y	At Large	
Transmission Segment	Transmission Segment	Sub-Segment:	Vote 1
Steven C. Cobb	Manager Transmission Services, Salt River Project	Fed/State/Prov.	S
Mark Maher	Vice President – Transmission, PacifiCorp	IOU	SB
Ed Davis	Policy Consultant, Entergy Services, Inc.	IOU	S
Herb Schrayshuen	National Grid USA	ITC	S
Alt. for M. Paravolos			
V A C A N C Y	Manager Strategic Policy and Planning, American Transmission Company	Muni/Coop	
Julie Voeck	Transmission Company	ITC	
Linda Campbell	Director of Reliability, Florida Reliability Coordinating Council	At Large	



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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 – August 24, 2005

September 6, 2005

**Retail Gas Quadrant and Retail Electric Quadrant
 Joint Executive Committee Meeting
 Wednesday, August 24, 2005 – 10:00 am to 4:00 pm Central
 Hosted by El Paso Western Pipelines – Colorado Springs, CO
 Draft Minutes**

1. Welcome

Mr. Novak 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: Mr. Novak reviewed the draft agenda. He suggested moving review of the Annual Plan from Item 3 to Item 5a so that changes to the Annual Plan would be made after the discussion of the Wal-Mart and Energy Window requests. Mr. Overtree moved to adopt the agenda as modified. Mr. Minneman seconded the motion. The motion passed unanimously.

Adoption of Draft Minutes: The draft minutes from the May 11, 2005 Joint REQ and RGQ Executive Committee meeting were reviewed. Ms. McCain stated that the acronym EDI should be changed to EEI on page 4 and that her company name should be changed to state Duke Energy Gas Transmission. Mr. Minneman moved to adopt the minutes as modified. Ms. Alexander seconded the motion. The motion passed unanimously. The final minutes are posted on the NAESB website at http://www.naesb.org/pdf2/req_req_cc0511105fm.doc.

The draft minutes from the June 29, 2005 Joint REQ and RGQ Executive Committee conference call were reviewed. Mr. Minneman moved, seconded by Ms. McCain to adopt the minute as final minutes. The motion passed unanimously. The final minutes are posted on the NAESB website at http://www.naesb.org/pdf2/req_req_cc062905fm.doc.

3. Subcommittee reports

Triage Subcommittee: Mr. Novak reviewed the action taken at the July 8 Triage Subcommittee meeting. He stated that two requests, R05013 and R05016, were assigned to the Retail Quadrants as follows:

Request # / Description	Assignment	Priority
R05013 - EnergyWindow, Inc. requests the development of a model electric retail contract modeled after the NAESB Base Contract for Sale and Purchase of Natural Gas, NAESB Standard 6.3.1 (NAESB Base Contract for Gas).	Contracts Subcommittee	(Priority Assignment postponed until August 24, 2005 REQ/RGQ EC Meeting)



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Request # / Description	Assignment	Priority
R05016 - Wal-Mart Stores, Inc. requests the development of standards or model business practices for electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities.	BPS	(Priority Assignment postponed until August 24, 2005 REQ/RGQ EC Meeting)

Mr. Novak noted that Request No. R05015 submitted by National Fuel Gas Distribution Corporation requests the addition of an explanatory section to the NAESB WGQ Implementation Guide(s) discussing the use of discretionary verbs (e.g. should, shall) within NAESB Standards. He noted that language would be added to the WGQ Implementation Guides to explain the difference between “should” and “shall” when used in WGQ business practice standards. This request and resulting language in the WGQ standards manuals may be applicable to the retail efforts.

Business Practices Subcommittee (BPS): Mr. Jones gave the report. He stated that the BPS should finish drafting the model business practices and flow diagrams for Pre-Enrollment Customer Information at its meeting on September 1st. The BPS will forward the final work product to the Information Requirements Subcommittee and Technical Electronic Implementation Subcommittee. The Retail Quadrant Executive Committees will review the model business practices drafted by the BPS at its meeting in November and will take a procedural vote to send the work product to IR for further or continued development.

There was discussion regarding whether the BPS can forward work products directly to the IR and TEIS without direction from the Retail Quadrant Executive Committees. It was the consensus of the Executive Committee members that once the BPS completes a set of model business practices, the work product can be immediately referred to the IR Subcommittee. Meanwhile, the work product will also be presented to the Executive Committee for discussion and feedback at the next scheduled meeting. The Executive Committees will conduct a procedural vote to reflect that the work product is ready to be reviewed by the IR and TEIS for technical development. Once the technical committees have completed their process, the entire package will be posted for thirty day comment prior to the supermajority vote by the Executive Committees.

The next meetings/conference calls of the joint REQ and RGQ BPS are scheduled on September 29, November 1-2, and December 7, 2005.

Information Requirements Subcommittee (IR): Mr. Behr gave the report. Mr. Behr stated that the IR forwarded the Billing and Payment work product to the TEIS group. Mr. Behr is coordinating with the chairs of the BPS to begin the technical work on the Pre-Enrollment Customer Information model business practices.

Technical Electronic Implementation Subcommittee (TEIS): Mr. Behr also provided the update on the TEIS. The TEIS submitted the Quadrant EDM for vote by the Executive Committee. The TEIS expects to complete the work on the Billing and Payment transaction sets by the end of September. Mr. Behr stated that he would work with Ms. Reger to create the guidelines via the EDISIM software. Ms. Teel stated she could also help with the EDISIM project.

Glossary Subcommittee: Ms. Edwards provided the update for the Glossary Subcommittee. The Glossary Subcommittee held three conference calls since the last Executive Committee meeting. The Glossary Subcommittee discussed a number of glossary terms for the QEDM document as well as other terms. A conference call is scheduled on October 13 when the



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Glossary Subcommittee will discuss terms for Enrollment, Switching, and Dropping model business practices.

Contracts Subcommittee: Mr. Overtree reported that the Contracts Subcommittee has not met to date, but will begin holding meetings/conference calls once the Executive Committees determine the timing of the request from Energy Window to develop a model electric retail contract. One of the first tasks of the Contracts Subcommittee will be to adopt a Mission Statement. After the Mission Statement is finalized, it will be forwarded to the Executive Committees for approval. Ms. Calcagno volunteered to be a co-chair of the Contracts Subcommittee for the RGQ.

4. Recommended Standards

Annual Plan Item #6 – Quadrant Specific Electronic Delivery Mechanism:

Mr. Behr presented the Quadrant Electronic Delivery Mechanism (QEDM) Recommendation to the Executive Committees. The recommendation is located on pages 301 – 348 of the Executive Committee book. Mr. Minneman noted that the first two sentences of the Glossary section (located on page 314 of the Executive Committee book) should be reworded because the language is not clear on which definitions will govern: the definitions in the recommendation or the definitions in the RXQ Glossary. After further discussion, the first sentence of the Glossary section of the QEDM Recommendation was modified to state: "Where there are discrepancies due to editing or maintenance, definitions in this section are official." Ms. McCain noted that the definition of Entity Common Code in the Glossary section of the recommendation (located on page 315 of the Executive Committee book) conflicts with the language of Model Business Practice RXQ.5.3.0.1 that describes Entity Common Codes. After further discussion, the definition was modified to state: "The D-U-N-S® or D-U-N-S-4® number used as the common company identifier. Entity common codes should be 'legal entities', that is, Ultimate Location, Headquarters Location, and/or Single Location in Dun & Bradstreet terms."

Ms. McCain, Ms. Alexander, and Mr. Minneman noted that there were capitalization and editing mistakes within the recommendation that should be corrected. For example, terms that have been adopted as definitions are not capitalized. It was the consensus of the Executive Committees that these modifications would not change the substance of the recommendation and should be incorporated prior to ratification. Ms. McCain and Mr. Minneman will submit their edits to the NAESB office so the modifications can be made before it is posted for ratification.

Mr. Novak noted that when the Executive Committees reviewed the QEDM Recommendation at the May 11, 2005 meeting, comments were submitted by Ms. Edwards to modify the language of Principle RXQ.5.1.2 (located on page 314 of the Executive Committee book) to state: "RXQ standards create an environment where all Market Participants are created equally." Mr. Behr noted that the language in the recommendation is the same language that was adopted in the WGQ QEDM. Mr. Novak stated that Ms. Edwards' proposed modification should replace the first phrase of the sentence, but that the second phrase should not be modified. Ms. Alexander stated that she opposed the language of RXQ.5.1.2 in its entirety. After further discussion, Mr. Novak proposed replacing the language in RXQ.5.1.2 to state: "RXQ model business practices are not intended to dictate or choose market outcomes." The Executive Committee members agreed to this modification.

Ms. McCain moved for the RGQ EC to adopt the QEDM as modified by the Retail Quadrant Executive Committees subject to the miscellaneous non-substantive editing to be provided by

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Ms. McCain and Mr. Minneman. Ms. Calcagno seconded the motion. The motion unanimously passed a supermajority vote. [Vote 1].

Mr. Minneman moved for the REQ EC to adopt the QEDM as modified by the Retail Quadrant Executive Committees subject to the miscellaneous non-substantive editing to be provided by Ms. McCain and Mr. Minneman. Mr. Overtree seconded the motion. The motion unanimously passed a supermajority vote. [Vote 1].

Recommendation R04030:

Mr. Behr presented the Recommendation for Request No. R04030 located on pages 301 – 306 of the Executive Committee book. The Recommendation is a joint recommendation for the Wholesale Gas Quadrant, Retail Electric Quadrant, and Retail Gas Quadrant. Request R04030 was submitted by TDTWG - ERCOT Working Group to add the new data element "refnuming" to the Internet Electronic Transport (Internet ET). This new data element, if utilized, will prevent the reprocessing of retransmitted data.

Mr. Minneman moved to adopt the recommendation for R04030 as posted for the REQ. Mr. Overtree seconded the motion. The motion unanimously passed a super majority vote. [Vote 2].

Ms. McCain moved to adopt the recommendation for R04030 as posted for the RGQ. Ms. Calcagno seconded the motion. The motion unanimously passed a super majority vote. [Vote 2].

5. Timing of Addressing Wal-Mart and Energy Window Requests

Request R05016:

Mr. Novak asked representatives from Wal-Mart to describe the request submitted to draft standards or model business practices for electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities (Request No. R05016 is located on pages 354 – 357 of the Executive Committee book). Mr. Hendrix stated that Wal-Mart submitted the request because organizations such as Wal-Mart, with national accounts that span several utility service territories, currently have to support several types of transactions. Standardization of these transactions would reduce the cost for national accounts to receive and pay monthly bills.

Ms. Edwards asked if Wal-Mart representatives were planning on participating in the meetings scheduled to address this request. Ms. Lohrer agreed that participation was important and noted that she would participate in the meetings.

Mr. Novak asked the chairs of the BPS if the subcommittee could work on the Wal-Mart request as a parallel effort to the existing BPS activity. Ms. Edwards stated that this request will be time consuming and should not be done in conjunction with other BPS activities. However, the EC members agreed that the BPS should complete the model business practices for Pre-Enrollment Customer Information and work on the Wal-Mart request prior to beginning work on Annual Plan Item 4 – Customer Enrollment, Switching, and Dropping. The BPS will begin work on request R05016 this year. The annual plans will be revised to reflect this activity.

Request R05013:

Mr. Mason stated that Energy Window submitted Request R05013 to develop a model electric retail contract that is modeled on the NAESB Base Contract to reduce transaction costs, time,

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and effort to negotiate market transactions. Request R05013 is included on pages 350 – 353 of the Executive Committee book. He stated that this effort has been supported by not only several retailers including Target, JC Penney, Sears, K-Mart, and Hyatt Hotels but also by suppliers.

Mr. Overtree noted that the wholesale gas base contract is governed by one set of regulations, while the retail markets differ from state to state. He stated it will be difficult to write a base contract that will be easily used in every retail market. Mr. Cudlin stated that a large portion of the standard contract would be relatively uniform through the rules in the Uniform Commercial Code. Mr. Novak added that the original wholesale gas base contract contained only basic terms when it was first adopted, but after consistent use by the industry, the contract was modified to include those provisions that were commonly added as special provisions. The retail contract could also be drafted to include only basic terms and can be later modified to include the most commonly used special provisions. Mr. Mason stated that any standardization of the terms of these transactions would improve productivity, cost, effort, and time. The Contracts Subcommittee will begin addressing this request as soon as meetings and conference calls can be scheduled. The annual plans will be revised to reflect this activity.

5a. Proposed Changes to Annual Plans

The subcommittees discussed updates to the 2005 Annual Plans of the REQ and RGO. Item 3 – Customer Information was changed to Pre-Enrollment Customer Information. The Completion Date of Item 4 – Customer Enrollment, Switching, & Dropping was changed to 2006. Item 6 – Establish the Quadrant specific EDM (QEDM) standards for REQ and RGO was marked Complete. Request R05013 was added as Item 7: Develop a model RGO/REQ contract/outline modeled after the NAESB Base Contract for Sale and Purchase of Natural Gas, NAESB Standard 6.3.1 (NAESB Base Contract for Gas) designated for use by electric power markets or competitive gas markets. The request was assigned to the Contracts Subcommittee and was given a 2006 Completion Date. Request R05016 was added as Item 8: Develop model business practices for electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities pursuant to Request No. R05016. This request was assigned to the BPS with a 2006 Completion Date.

Mr. Overtree moved to modify the REQ Annual Plan as discussed. Ms. Alexander seconded the motion. The motion passed unanimously.

Ms. McCain moved to modify the RGO Annual Plan as discussed. Ms. Calcagno seconded the motion. The motion passed unanimously.

6. Publication of Version 1.0

Mr. Novak stated that the model business practices adopted by the Retail Quadrant Executive Committees at this meeting would be included in the publication assuming they are ratified by the memberships of each quadrant. The NAESB office expects to have publication finalized by the end of September 2005, dependent on the outstanding ratifications – see agenda item 4.

7. Board of Directors and Board Committee Updates

Board of Directors: Ms. McQuade reported that the Board of Directors met on June 22 in San Antonio for a Strategic Session and Board Meeting. The Board discussed last year's strategic session and approved the report of the Gas Electric Interdependency Committee (GEIC) that identified and categorized issues regarding gas-electric coordination that warrant additional industry attention, but that may not necessarily result in standards development activities by NAESB. Ms. McQuade noted that one of the issues identified in the report was state utility

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commission actions that do not incent power generators to purchase firm capacity. The GEIC is currently identifying issues that may be addressed by NAESB through its standards development process and determining if sufficient industry consensus exists for those items such that standards development is feasible. This report is included in the Executive Committee book on pages 542-571.

The Board of Directors also supported the move toward retail standards applicable to non-competitive markets in the Retail Quadrants. The Board encouraged the Retail Quadrants to develop work products relevant to the entire retail community.

The Board also voted to instruct the WGQ Executive Committee to add Part B of Request R03035 to the Annual Plan for 2006. Part B of Request R03035 deals with reporting of gas quality specifications associated with the development of reporting procedures. The Board provided clarity that the request (part b) did not anticipate the standardization of assumptions that are made or calculations that are followed in measuring various gas qualities, it did anticipate the reporting of those assumptions or calculations used in measuring the various gas qualities. The board voted to continue to keep part c of Request R03035 in abeyance. Part C addresses examination of the need to establish gas quality specification standards.

Retail Awareness Committee: Mr. Burks is chair of the Retail Awareness Committee. Mr. Burks' company, EC Power, has volunteered to create a Retail Information Posting web interface where NAESB Retail Quadrant information will be posted on the NAESB website and categorized by state. This program is currently being tested by EC Power and NAESB. Meetings with state officials will again be scheduled once the program is finalized.

Retail Structure Review Committee: Ms. McQuade stated that the Retail Structure Review Subcommittee, chaired by Mr. Bourbonnais, was established to address the membership levels in the Retail Electric and Retail Gas Quadrants. The Committee is scheduled to provide the Board with a final report at the December 2005 meeting.

Resources Committee: The Resources Committee has been working to increase the membership of all four quadrants. The Committee has a goal to gain thirty net new members this year. A net of seventeen new members have joined NAESB in 2005, with the majority of the new members joining the WEG. The Retail Quadrants have experienced a net loss in membership since the beginning of 2005.

Certification Committee: Mr. Spangler is the chair of the Certification Committee. The Certification Committee was formed to evaluate the existing certification program in the WGQ and to develop a certification program for each of the other three quadrants including the development of the materials required to implement the program. The Certification has been holding regular conference calls to work on the certification programs and expects to present a recommendation to the Board at its September meeting.

8. New Business

Meetings: The next REQ and RGO joint Executive Committee meeting is scheduled on November 30 in Washington, DC and will be hosted by American Gas Association.

9. Adjourn

Mr. Overtree made a motion to adjourn that was seconded by Ms. Edwards. The meeting adjourned at 2:34 p.m. Mountain.

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10. Executive Committee Attendance

2005 EXECUTIVE COMMITTEE – Retail Gas Quadrant		ATTENDANCE:
DISTRIBUTORS SEGMENT		
Nancy Cianflone	Director, Marketing Services Area, KeySpan Energy	Absent
V A C A N C Y		
Leslie H. Nishida	Gas Federal Regulatory Supervisor, Wisconsin Public Service Corp.	Absent
V A C A N C Y		
Michael Novak	Assistant General Manager, National Fuel Gas Distribution Corp.	In Person
V A C A N C Y		
Phil Precht	Director of Gas Choice Programs - Gas Operations, BG&E Company	Absent
V A C A N C Y		
END USERS SEGMENT		ATTENDANCE:
Tina Burnett	Chair, Northwest Industrial Gas Users Association	Phone
V A C A N C Y		
Barbara Alexander	Consumer Affairs Consultant, State of Maine Public Advocate	In Person
Alt. for V A C A N C Y		
V A C A N C Y		
V A C A N C Y		
SERVICE PROVIDERS SEGMENT		ATTENDANCE:
Donald L. Sytsma	Vice President, R.J. Rudden Associates, Inc.	Absent
V A C A N C Y		
George M. Behr	Director, Energy Services Group, Inc.	Phone
V A C A N C Y		
V A C A N C Y		
SUPPLIER SEGMENT		ATTENDANCE:
Suzanne Calcagno	Director, Regulatory Compliance, UBS Energy, LLC	Phone
V A C A N C Y		
Barbara A. Fatina	Vice President, Exelon Energy	Absent
V A C A N C Y		
Marcy McCain	Project Manager-Regulatory Affairs, Duke Energy Gas Transmission	In Person
V A C A N C Y		
Richard Zollars	Director, Data and Information, Dominion Retail, Inc.	Absent
V A C A N C Y		
V A C A N C Y		

REQ and RGQ Joint Executive Committee Meeting Draft Minutes – August 24, 2005
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10. Executive Committee Attendance

2005 EXECUTIVE COMMITTEE – Retail Gas Quadrant		ATTENDANCE:
DISTRIBUTORS SEGMENT		
Nancy Cianflone	Director, Marketing Services Area, KeySpan Energy	Absent
V A C A N C Y		
Leslie H. Nishida	Gas Federal Regulatory Supervisor, Wisconsin Public Service Corp.	Absent
V A C A N C Y		
Michael Novak	Assistant General Manager, National Fuel Gas Distribution Corp.	In Person
V A C A N C Y		
Phil Precht	Director of Gas Choice Programs - Gas Operations, BG&E Company	Absent
V A C A N C Y		
END USERS SEGMENT		ATTENDANCE:
Tina Burnett	Chair, Northwest Industrial Gas Users Association	Phone
V A C A N C Y		
Barbara Alexander	Consumer Affairs Consultant, State of Maine Public Advocate	In Person
Alt. for V A C A N C Y		
V A C A N C Y		
V A C A N C Y		
SERVICE PROVIDERS SEGMENT		ATTENDANCE:
Donald L. Sytsma	Vice President, R.J. Rudden Associates, Inc.	Absent
V A C A N C Y		
George M. Behr	Director, Energy Services Group, Inc.	Phone
V A C A N C Y		
V A C A N C Y		
SUPPLIER SEGMENT		ATTENDANCE:
Suzanne Calcagno	Director, Regulatory Compliance, UBS Energy, LLC	Phone
V A C A N C Y		
Barbara A. Fatina	Vice President, Exelon Energy	Absent
V A C A N C Y		
Marcy McCain	Project Manager-Regulatory Affairs, Duke Energy Gas Transmission	In Person
V A C A N C Y		
Richard Zollars	Director, Data and Information, Dominion Retail, Inc.	Absent
V A C A N C Y		
V A C A N C Y		

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10. Executive Committee Attendance

2005 EXECUTIVE COMMITTEE – Retail Gas Quadrant		ATTENDANCE:
DISTRIBUTORS SEGMENT		
Nancy Cianflone	Director, Marketing Services Area, KeySpan Energy	Absent
V A C A N C Y		
Leslie H. Nishida	Gas Federal Regulatory Supervisor, Wisconsin Public Service Corp.	Absent
V A C A N C Y		
Michael Novak	Assistant General Manager, National Fuel Gas Distribution Corp.	In Person
V A C A N C Y		
Phil Precht	Director of Gas Choice Programs - Gas Operations, BG&E Company	Absent
V A C A N C Y		
END USERS SEGMENT		ATTENDANCE:
Tina Burnett	Chair, Northwest Industrial Gas Users Association	Phone
V A C A N C Y		
Barbara Alexander	Consumer Affairs Consultant, State of Maine Public Advocate	In Person
Alt. for V A C A N C Y		
V A C A N C Y		
V A C A N C Y		
SERVICE PROVIDERS SEGMENT		ATTENDANCE:
Donald L. Sytsma	Vice President, R.J. Rudden Associates, Inc.	Absent
V A C A N C Y		
George M. Behr	Director, Energy Services Group, Inc.	Phone
V A C A N C Y		
V A C A N C Y		
SUPPLIER SEGMENT		ATTENDANCE:
Suzanne Calcagno	Director, Regulatory Compliance, UBS Energy, LLC	Phone
V A C A N C Y		
Barbara A. Fatina	Vice President, Exelon Energy	Absent
V A C A N C Y		
Marcy McCain	Project Manager-Regulatory Affairs, Duke Energy Gas Transmission	In Person
V A C A N C Y		
Richard Zollars	Director, Data and Information, Dominion Retail, Inc.	Absent
V A C A N C Y		
V A C A N C Y		

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11. Other Participation

Name	Organization	In Person/Phone
Angie Beehler	Wal-Mart Stores, Inc.	Phone
Bob Cudlin	Energy Window	Phone
Ollie Frazier	Duke Energy Corp.	In Person
Chris Hendrix	Wal-Mart Stores, Inc.	Phone
Nick Henry	SMUD	In Person
Laura Kennedy	NAESB	In Person
Carrie Lohrer	EC Power representing Wal-Mart and Texas Retail Energy	Phone
Jack Mason	Energy Window	Phone
Rae McQuade	NAESB	In Person
Todd Ondken	NAESB	Phone
Jennifer Teel	EC Power	Phone
Veronica Thomason	NAESB	In Person

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12. Voting Record¹

2005 EXECUTIVE COMMITTEE – Retail Gas Quadrant		VOTE 1	VOTE 2
DISTRIBUTORS SEGMENT			
Nancy Cianflone	Director, Marketing Services Area, KeySpan Energy		
V A C A N C Y			
Leslie H. Nishida	Gas Federal Regulatory Supervisor, Wisconsin Public Service Corp.	S/B	S/B
V A C A N C Y			
Michael Novak	Assistant General Manager, National Fuel Gas Distribution	S	S
V A C A N C Y			

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

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V A C A N C Y	Corp.			
Phil Precht	Director of Gas Choice Programs - Gas Operations, BG&E Company	S/B	S/B	S/B
END USERS SEGMENT				
V A C A N C Y				
Tina Burnett	Chair, Northwest Industrial Gas Users Association	S/B	S/B	S/B
Barbara Alexander	Consumer Affairs Consultant, State of Maine Public Advocate	S	S	S
Alt. for V A C A N C Y				
V A C A N C Y				
V A C A N C Y				

SERVICE PROVIDERS SEGMENT				
V A C A N C Y				
Donald L. Sytsma	Vice President, R.J. Rudden Associates, Inc.	S	S	S
George M. Behr	Director, Energy Services Group, Inc.			
V A C A N C Y				
V A C A N C Y				

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

2005 EXECUTIVE COMMITTEE – Retail Electric Quadrant

Distribution Segment				
Ruth Kiselewich	Director Special Projects and Supplier Services, BG&E Company (MAAC NERC Region)	S/B	S/B	S/B
Terry Moran	Regulatory Issues Manager, PSEG (MAAC NERC Region)	S	S	S
Judy Ray	Industrial Segment Manager – Contract Administrator, Alabama Power Company (SERC NERC Region)	S	S	S
Mary Edwards	Senior Customer Choice Analyst – Regulation and Competition, Dominion Virginia Power (SERC NERC Region)	S	S	S

End User Segment				
V A C A N C Y				
V A C A N C Y				
Barbara Alexander	Consumer Affairs Consultant, State of Maine Public Advocate	S	S	S
V A C A N C Y				
Services Segment				
Jim Minneman	Director of Business Services, PPL Solutions LLC	S	S	S
V A C A N C Y				



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Yvette Camp Alt. for R. Connell	Policy & Planning, Southern Company Services	S	S	S
Mark S. Jarrett	Team Leader – Market Information and Analysis, Market Intelligence, Southern Company			
SUPPLIER SEGMENT				
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc.	S/B	S/B	S/B
Ed Overtree	Senior Counsel, Calpine	S	S	S
V A C A N C Y				
V A C A N C Y				



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TO: NAESB Wholesale Gas Quadrant Executive Committee and Interested Industry Participants
 September 9, 2005

FROM: Laura B. Kennedy, Meeting/Project Manager

RE: Wholesale Gas Quadrant Executive Committee Draft Minutes – August 25, 2005

NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

WHOLESALE GAS QUADRANT (WGQ)
Thursday, August 25, 2005 – 9:00 am to 4:00 pm Mountain
Hosted by El Paso Western Pipelines – Colorado Springs, CO
DRAFT MINUTES

1. Welcome

Mr. Novak 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 WGO agenda: Ms. Davis stated that the agenda should be modified to include the adoption of the joint WEGQ and WGQ Executive Committee conference call draft minutes from May 26 and May 31. Mr. Sappenfield stated that the agenda should be modified to include a motion for the Contracts Subcommittee to review the Credit Service Addendum in the normal course of business. Mr. Sappenfield moved to adopt the agenda as modified. Mr. Griffith seconded the motion. The motion passed without objections.

Adoption of draft minutes: Ms. Davis submitted redlines to the May 12, 2005 Wholesale Gas Quadrant Executive Committee meeting draft minutes. Mr. Novak noted that X12 was not cited consistently in the redline changes on page 3. In some instances X-12 was used and some instances X12 was used. Ms. Davis moved, seconded by Mr. Young, to adopt the redlined May 12, 2005 Joint Wholesale Gas Quadrant Executive Committee meeting draft minutes submitted by Ms. Davis with the additional modification to delete the “.” between X12 on page 3. The motion passed unanimously. The final minutes are posted on the NAESB website at: http://www.naesb.org/pdf2/wgq_ec051205fm.doc.

Ms. Van Pelt moved, seconded by Mr. Young, to adopt the minutes of the Wholesale Gas Quadrant Executive Committee conference call on July 11, 2005 without modification. The motion passed unanimously. The final minutes are posted on the NAESB website at: http://www.naesb.org/pdf2/wgq_ec071105fm.doc.

Ms. McQuade noted that the WEG Executive Committee voted to adopt the redlined minutes for the Joint WEG Executive Committee and WGQ Executive Committee Conference Call on May 26, 2005 submitted by Ms. Davis with the provision that the WGQ also adopts redlines without further modification. Ms. Chezar submitted an additional modification to the sentence on page 5 that stated: “Ms. Chezar stated that the language in S7X was needed because it allows a power plant connect to an LDC the same flexibility a power plant that is directly connected to a pipeline experiences, and it provides power plants behind city gates with more access to supply.” Ms. Chezar stated that this sentence should be modified to state: “...allows a power plant that is directly connected to an LDC access to the same flexibility a power plant that is directly connected to a pipeline.” Mr. Young noted that in the attendance section of the



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minutes, his title and company were mischaracterized. Ms. Davis moved, seconded by Ms. Van Pelt, to adopt the redlined minutes submitted by Ms. Davis with the two additional changes submitted by Ms. Chezar and Mr. Young. The motion passed unanimously. [The NAESB office provided the WEG Executive Committee members an opportunity to object to the additional modifications. No objections were submitted. The final minutes are posted on the NAESB website at: http://www.naesb.org/pdf2/weg_wgq_ec052605fm.doc]

Ms. Davis moved, seconded by Mr. Young, to adopt the redlined minutes from the Joint WEG Executive Committee and WGQ Executive Committee Conference Call on May 31, 2005 submitted by Ms. Davis. The motion passed unanimously. The final minutes are posted on the NAESB website at: http://www.naesb.org/pdf2/weg_wgq_ec053105fm.doc.

3. 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. R05010, R05011, R05014, R05015, and R05017 were found in scope and triaged to the WGQ as follows:

Request # / Description	Subcommittee Assignment	Priority
R05010: Northern Natural Gas requests the addition of code values to Validation Code and Message elements in the Nomination Quick Response dataset.	IR	Normal Course of Business
R05011: 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.	IR	Normal Course of Business
R05012: Northern Natural Gas requests the addition of a Reduction Reason code to Scheduled Quantity, Operator Scheduled Quantity and Confirmation Response.	IR	Normal Course of Business
R05014: EnCana Gas Marketing (USA) Inc. & NAESB WGQ Contracts Subcommittee requests the review of the current NAESB WGQ “Base Contract for Purchase and Sale of Natural Gas” (NAESB WGQ Standard 6.3.1) [BASE CONTRACT] for possible update and revisions to reflect current industry practices and applicable general terms and conditions.	Contracts Subcommittee	Normal Course of Business
R05015: National Fuel Gas Distribution Corporation requests the addition of an explanatory section to the NAESB WGQ Implementation Guide(s) discussing the use of discretionary verbs (e.g. should, shall) within NAESB Standards.	Executive Committee	To be completed at the August 25, 2005 WGQ EC meeting, at which time the EC will prepare the recommendation.
R05017: El Paso Eastern Pipelines requests the deletion of the data element Rate Form/Type Code from the Transactional Reporting datasets 5.4.20, 5.4.21, and 5.4.22 or change the usage to SO.	BPS	Normal Course of Business



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Business Practices Subcommittee: Ms. Van Pelt reported that three requests have been assigned to the WGQ Business Practices Subcommittee (BPS): Request R05017 (Request to delete the data element Rate Form/Type Code from the Transactional Reporting datasets), Request R04029 (Request to develop new WGQ data element to permit nomination of multiple locations in single data set), and Request R04038 (Request to amend WGQ standard 5.4.13 to indicate whether an overrun quantity has been scheduled). The BPS will schedule a conference call in September to begin work on these three requests and will schedule follow up meetings as necessary.

Ms. Chezar noted that Request No. R03036 submitted by KeySpan to conform WGQ capacity release standards 5.3.zd to FERC policy in RP03-545 was assigned to the BPS, but had been tabled pending FERC action. Ms. Van Pelt stated that Request No. R03036 would be added to the agenda for the next WGQ BPS conference call.

Ms. Van Pelt noted that Mr. Novak had resigned his position as WGQ BPS co-chair for the ~~Business Practices~~ BPS segment and Mr. Smith has volunteered to be the new WGQ BPS co-chair for the Producer segment. The current WGQ BPS co-chairs are: Ms. Van Pelt for the Pipeline segment, Ms. Frescki for the Services segment, Ms. Burnett for the End User segment, and Mr. Smith for the Producer segment. Mr. Novak stated that a volunteer is needed for the ~~Business Practices~~ BPS segment.

Contracts Subcommittee: Mr. Sappenfield stated that the Contracts Subcommittee had submitted three recommendations for the WGQ Executive Committee. The Contracts Subcommittee submitted a recommendation to decline to process Request No. R03033, from the American Arbitration Association, to add a standardized special provision for arbitration to the WGQ Base Contract for Sale and Purchase of Natural Gas. The Contracts Subcommittee also submitted a recommendation for Request No. R04028 to adopt an alternative cover page for the NAESB WGQ Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Base Contract) and submitted a clarification to address ~~Clarification~~ Request C03006 for an interpretation on Section 14.19 of the NAESB WGQ Base Contract. These three items are scheduled for vote at this Executive Committee meeting. (See *Agenda Item 4*).

The Contracts Subcommittee has been assigned Request No. R05014 to update and revise the NAESB WGQ Base Contract to reflect current industry practices. The Contracts Subcommittee has scheduled a meeting on September 8, 2005 from 12:00 pm to 2:00 pm Central to begin work on this request.

Mr. Novak stated that the Retail Quadrants have created a Contracts Subcommittee to address Request No. R05016 to develop a model retail contract modeled after the NAESB WGQ Base Contract. The chairs of the Retail Contracts Subcommittee will be working with the chairs of the WGQ Contracts Subcommittee to coordinate any modifications made to the NAESB WGQ Base Contract as a result of Request No. R05014.

Mr. Sappenfield moved for the WGQ Executive Committee to instruct the Contracts Subcommittee to review comments from Chevron regarding possible typographical errors in the NAESB WGQ Model Credit Support Addendum. Mr. Mills seconded the motion. ~~It was pointed out that the review includes a determination as to whether the comments provided by Chevron constitute a Minor Correction or whether they are substantive changes. The motion passed unanimously.~~

Mr. Sappenfield stated that once the Contracts Subcommittee conducts the review of the Credit Support Addendum, it will report its results to the WGQ Executive Committee.



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Electronic Delivery Mechanisms (EDM) Subcommittee: Mr. Burden reported that the WGQ EDM Subcommittee met one time since the last WGQ Executive Committee meeting to work on Annual Plan Item 4 - Review of minimum technical characteristics in Appendices C, D, and E of the EDM Manual. The recommendation for this Annual Plan Item was submitted to the WGQ Executive Committee for vote. (See *Agenda Item 4*).

The EDM Subcommittee also worked with the Retail Quadrant Technical Electronic Implementation Subcommittee to draft the recommendation for Request No. R04030 submitted by ERCOT to develop a new WGQ data element for transaction tracking or duplicate detection, "refnumorig." This recommendation is also scheduled for vote by the WGQ Executive Committee under Agenda Item 4.

Information Requirements Subcommittee: Ms. Davis provided the report on the Information Requirements Subcommittee (IR). The IR has ~~completed the full staffing for the Gas / Electric communications and completed~~ nine other requests since the last Executive Committee meeting.

Technical and ANSI X12 Subcommittee: Ms. Van Pelt reported that the Technical and ANSI X12 Subcommittee met on June 28-29 and addressed ten requests for maintenance that are scheduled for vote under Agenda Item 4. The Subcommittee will next begin working on business practices ~~for the new data set for~~ Measurements, Events, and Alarms.

Proposed Changes to the 2005 Annual Plan: Mr. Novak reviewed the WGQ Annual Plan. The status of Items 2, 3, and 4 was changed to "Complete." The Status of Item 9 was modified to "Pending Completion of Item 11," and the Completion date was modified to "2006." The Status of Item 10 was changed to "Complete," and the Status of Item 11 was changed to "In Progress." The Completion date of Item 11 was changed to "2nd Quarter 2006." Item 12 was added for Part B of Request R03035 with a 4th Quarter 2005 Completion date and ~~and~~ "In Progress" for Status. Ms. Davis moved, seconded by Ms. Van Pelt, to revise the annual plan as discussed above. The motion passed unanimously. Ms. Van Pelt noted that an organization chart should be added to the plan.

4. Recommended Standards - Discussion & Vote

Ms. Davis made the following motion, seconded by Mr. Gracey:

Based upon review of the proposed implementation of R00006, its requester, El Paso Eastern Pipelines has advised the chair of the Information Requirements Subcommittee that additional requirements have been identified. Therefore, transfer the recommendation for R00006 to the Information Requirements Subcommittee for further development.

The motion passed a simple majority vote; there were no opposing votes.

Next, Ms. Davis moved to adopt the recommendations as posted to add code values and/or data elements as more fully set forth in the individual recommendations for R00024, R01008, R01010, R02010, R03019, R03022, R03030, and R99031/R03008. Ms. Van Pelt seconded the motion. The motion passed a ~~supermajority vote~~ ~~unanimously~~ ~~passed a supermajority vote.~~ The recommendations can be found on pages 433 – 490 of the Executive Committee book. [Vote 1].

Ms. Davis moved to adopt the recommendation as posted to add a new mutually agreed data element and accompanying standards language to the Internet ET as set forth in the individual recommendation R04030. Mr. Spangler seconded the motion. The motion ~~passed a~~



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Mr. Sappenfield moved to adopt the recommendation as posted on the NAESB website to adopt and post a clarification and/or interpretation on Section 14.10 of the NAESB Base Contract in accordance with National Fuel Gas Distribution's request which recommendation includes the complete clarification and/or interpretation text for posting as a new NAESB Standards 7.3.X as more fully set forth in the recommendation for C03006. Ms. Davis seconded the motion. The motion passed a simple majority vote. Ms. Davis seconded the motion. The motion passed a simple majority vote. The recommendation for C03006 can be found on page 517 of the Executive Committee book. [Vote 4].

Mr. Sappenfield moved to adopt the recommendation as posted on the NAESB website to adopt as a model the alternative cover page for the NAESB Base Contract in accordance with Florida Power & Light's request which recommendation includes as Exhibit "A" the model alternative cover page as more fully set forth in the recommendation for R04028 and the attachment to the recommendation for R04028. Ms. McVicker seconded the motion. The motion passed a simple majority vote. Ms. Davis seconded the motion. The motion passed a simple majority vote. The recommendation for C03006 can be found on page 517 of the Executive Committee book. [Vote 4].

Mr. Sappenfield moved to adopt the recommendation as posted on the NAESB website to adopt as a model the alternative cover page for the NAESB Base Contract in accordance with Florida Power & Light's request which recommendation includes as Exhibit "A" the model alternative cover page as more fully set forth in the recommendation for R04028 and the attachment to the recommendation for R04028. Ms. McVicker seconded the motion. The motion passed a simple majority vote. Ms. Davis seconded the motion. The motion passed a simple majority vote. The recommendation for C03006 can be found on page 517 of the Executive Committee book. [Vote 4].

Next, Mr. Sappenfield moved to adopt the recommendation as posted on the NAESB web site to decline to process American Arbitration Association's request to add standardized special provision for arbitration as more fully set forth in the recommendation for R03033. (The recommendation for R03033 can be found on pages 515 - 516 of the Executive Committee book.) Ms. Van Pelt seconded the motion. Mr. Young asked the reason the Contracts Subcommittee drafted a recommendation to decline to process the arbitration language. Mr. Sappenfield stated that the proposed arbitration language was not a typical special provision and did not include all arbitration options. Mr. Novak noted that to vote to decline to process this particular arbitration language would not preclude a future request for alternative arbitration language. The motion passed a simple majority vote. There were no opposing votes. [Vote 6].

5. Discussion & Vote Minor Corrections of Recommendation R99037
Ms. Davis moved to adopt the Minor Correction for Request No. R99037 as presented in the Executive Committee book. Ms. McVicker seconded the motion. The corrections apply to version 1.8. The motion passed a simple majority vote. The minor corrections will be processed [Vote 5]. With the support of the super majority vote, the minor corrections will be processed for a two week comment period after which the minor corrections will be applied if no negative comments are received.

6. Discuss and prepare Recommendation for Request R05015



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Mr. Novak stated that he drafted Request R05015 so that the WGQ Implementation Guide would include an explanatory section discussing the use of discretionary verbs (e.g. should, shall) within NAESB Standards. Ms. Davis stated that the language must remain voluntary in light of NAESB's ANSI accreditation. Ms. Davis and Ms. Van Pelt supported the elimination of the use of the words "could", "would", and "will". Mr. Sappenfield noted that the NAESB Base Contract includes the words "shall" and "will" and that while the usage of the contract is voluntary the participants who developed it agreed that there should be positive obligations and responsibilities under the contract. Mr. Sappenfield supported continuing to use "should" as a representation of voluntary adoption of standards. The FERC and state agencies will have the option make the standards mandatory or conditional.

Ms. Van Pelt suggested that the BPS review the existing standards and identify where the word "could" is used and then draft language to explain the use of the words "should" and "shall" in the NAESB WGQ Standards for inclusion in the WGQ Implementation Guide. Ms. Davis moved for Request No. R05015 to be assigned to the WGQ BPS in the normal course of business. Mr. Griffith seconded the motion. The motion passed a simple majority vote. Unanimously passed a simple majority vote.

7. Discussion of Version 1.8 Publication Date
Mr. Novak stated that if the WGQ continues with the publication schedule it has had in the past, Version 1.8 would be published in December 2005. Ms. Van Pelt stated that ANSI X-12 has streamlined the process for requesting code values and the WGQ uses the end of the year updates. Publication in December 2005 would result in using X-12 code values that are at least one year behind. Ms. Van Pelt requested to change the publication date to mid-year 2006 so the 2005 year end code values can be included in Version 1.8. Ms. Davis moved for July 31, 2006 to be the publication date for WGQ Version 1.8. Mr. Sappenfield seconded the motion. The motion passed a simple majority vote. Unanimously passed a simple majority vote.
Ms. Van Pelt stated that the WGQ should review the minimum technical requirements once more prior to publication. Mr. Spangler and Mr. Burden agreed that the WGQ EDM Subcommittee would review the minimum technical requirements once more before Version 1.8 is published.

8. Discussion of Changes to Timelines Associated with Technical Work Supporting WGQ Standards
Mr. Novak submitted a work paper titled "Timelines Associated with Technical Work Support WGQ Standards Discussion and Proposed Changes" posted on the NAESB web site at <http://www.naesb.org/ndp2/wgq.ec082505sm.tech.pdf>. The Pipeline segment submitted comments in response to Mr. Novak's work paper that is posted on the NAESB website at <http://www.naesb.org/ndp2/wgq.ec082505sm.pipe.doc>.

Mr. Novak stated he drafted the work paper so the WGQ Executive Committee members could engage in discussion regarding the "Full Staffing" process. Mr. Novak requested the Executive Committee members to contemplate changes that can be made to expedite the current process when business practices are developed that do not require additional technical standards for implementation. Ms. Van Pelt supported a shortened comment period for explanatory language. Ms. Davis noted that under the current procedures when the Executive Committee adopts standards, Executive Committee members can make a procedural motion to send the recommendation to the WGQ IR and Technical Committees. If the IR and Technical Committees determine that no changes are necessary then the comment period can be shortened.



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The Executive Committee members agreed to discuss this issue further at the November meeting.

9. FERC Filings Relevant to WGQ since last EC meeting

Ms. McQuade reported that NAESB filed the Report from the Gas-Electric Interdependency Committee and the Business Practices on Pipeline-Gas-Fired Generation Facility under Docket No. RM05-28-000 on June 27th. The FERC has not contacted NAESB regarding the status of the filing. The report is included on pages 542 – 559 of the Executive Committee book.

On July 15, 2005, NAESB also filed the Minor Corrections to the Executive Committee reviewed at its meeting on May 12, 2005. The report is located on pages 560 – 571 of the Executive Committee book.

10. Board of Directors and Board Committee Updates

The Board of Directors held a meeting and Strategic Session on June 22, 2005 in San Antonio, Texas. The Board reviewed the last strategic session and adopted the report of the GEIC that requests the GEIC to draft a request for presentation at the Board meeting on September 22, 2005 to the extent the GEIC can garner industry consensus to support the request.

The Board also determined the Retail Quadrants should extend its business practice development efforts to extend beyond customer choice programs and should begin to do so by addressing Request No. R05016 submitted by Wal-Mart to create standards or model business practices for electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities.

For the WGQ, the Board voted to keep Part C of Request R03035 in abeyance, and to instruct the WGQ Executive Committee to add Part B to the Annual Plan for 2006 with the understanding that work is related to the standardized reporting of assumptions and calculations used in measuring gas qualities, not with the standardization of the measurement techniques themselves.

Retail Structure Review Committee: The Retail Structure Review Committee, chaired by Mr. Bourbonnais, has been reviewing ways to increase membership in the Retail Quadrants. The Committee must provide a report to the Board of Directors by December 2005. At this time, the Committee is soliciting testimonials for use by current members to recruit new Retail Quadrant members.

Gas-Electric Interdependency Committee (GEIC): The GEIC is drafting a report to highlight areas that might be feasible for additional standards development. Some of the issues raised were reviewing the capacity release standards for additional flexibility, and additional flexibility in the nomination schedules. It will be difficult to gain industry consensus on all of the issues to move forward with a standards development request.

Retail Awareness Committee (RAC): Mr. Burks is chair of the Retail Awareness Committee. Mr. Burks' company, EC Power, has volunteered to create a Retail Information Posting web interface where NAESB Retail Quadrant information will be posted on the NAESB website and categorized by state. This program is currently being tested by EC Power and NAESB. Meetings with state officials will again be scheduled once the program is finalized.

Resources Committee (RC): The work of the Resources Committee, chaired by Ms. Ogenyi, has resulted in a net increase of seventeen new members to date in 2005. The majority of the new members have joined the WFQ and there has been a decline in membership in the Retail Quadrants. The Resources Committee has a goal of thirty net new members by the end of 2005.



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11. New Business

No new business was discussed.

12. Adjourn

Ms. McVicker moved, seconded by Ms. Crockett, to adjourn. The meeting adjourned at 11:34 AM Mountain.



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13. Executive Committee Attendance and Voting Record¹

		Attendance	Vote 1	Vote 2	Vote 3	Vote 4	Vote 5	Vote 6
End User Segment								
Diane McVicker	Sr. Principal Fuel Supply Analyst, Salt River Project	In Person	S	S	S	S	S	<u>S</u>
Valerie Crockett	Energy Markets & Policy Specialist, Tennessee Valley Authority	In Person	S	S	S	S	S	<u>S</u>
Kelly Daly	Partner, Stinson, Morrison & Hecker							
Dona Gussow	Contracts Coordinator, Florida Power and Light	Phone	S	S	S	S	S	<u>S</u>
Tina Burnett	Natural Gas Operations Administrator, The Boeing Company							
Distribution Segment								
Rodger Schwecke	Pipeline Products Projects Manager, Southern California Gas	In Person	S	S	S	S	S	<u>S</u>
Dolores Chezar	Director, Regulatory Policy, KeySpan Energy	Phone	S	S	S	S	S	<u>S</u>
Scott Butler	Projects Manager – Energy Markets Policy Group, Consolidated Edison Company of New York, Inc.	Phone	S	S	S	S	S	<u>S</u>
Mike Novak	Assistant General Manager, National Fuel Gas Distribution	In Person	S	S	S	S	S	<u>S</u>
Craig Colombo	Energy Trader III, Dominion Resources	Phone						
George Simmons Alternate for C. Colombo ²	FERC Specialist, Nisource, Inc.	Phone	S	S	S	S	S	<u>S</u>
Pipeline Segment								
Mark Gracey	Consultant, Tennessee Gas Pipeline Company	In Person	S	S	S	S	S	<u>S</u>
Bill Griffith	Director, Transmission & Storage, Colorado Interstate Gas Co.	In Person	S	S	S	S	S	<u>S</u>
Dale Davis	Consultant, Williams Gas Pipeline	In Person	S	S	S	S	S	<u>S</u>
Randy Young	Director Regulatory Compliance, Gulf South Pipeline	In Person	S	S	S	S	S	<u>S</u>

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

² Mr. Colombo did not join the meeting until after the votes were taken.

NAESB Wholesale Gas Quadrant Executive Committee Meeting Draft Minutes – August 25, 2005
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		Attendance	Vote 1	Vote 2	Vote 3	Vote 4	Vote 5	Vote 6
Kim Van Pelt	NAESB Coordinator, Panhandle Eastern Pipe Line	In Person	S	S	S	S	S	<u>S</u>
Producer Segment								
Jim Busch	Director of Energy Policy and Regulation, BP Energy Company	Absent						
Paul Keeler	Managing Attorney, Marketing, Burlington Resources Trading	Absent						
Randy Mills	Manager of Regulatory Affairs, ChevronTexaco Natural Gas	In Person	S	S	S	S	S	<u>S</u>
Richard Smith	Regulatory, ExxonMobil Gas & Power Marketing	Absent						
Mike Shepard	General Counsel, Mewbourne Oil Company	Phone	S	S	S	S	S	<u>S</u>
Services Segment								
Suzanne Calcagno	Director – Regulatory Compliance, UBS Energy LLC	Phone			S	S	S	<u>S</u>
Robert McKay	Constellation Energy Commodities Group, Inc.	In Person	S	S	S	S	S	<u>S</u>
Leigh Spangler	CEO, Latitude Technologies	In Person	S	S	S	S	S	<u>S</u>
Jim Buccigross	Vice President, 8760 Inc.	Absent	SB	SB	SB			
Keith Sappenfield	Regional Director – US Regulatory Affairs, EnCana Marketing (USA) Inc.	In Person	S	S	S	S	S	<u>S</u>
Lisa Simpkins as Alternate for S. Calcagno ³	Associate - Regulatory/Legislative Affairs, Constellation Energy Commodities Group	In Person	S	S				
Lisa Simpkins as Alternate for J. Buccigross	Associate - Regulatory/Legislative Affairs, Constellation Energy Commodities Group					S	S	<u>S</u>

14. Additional Participation

Name	Organization	Attendance
Mariam Arnaout	American Gas Association	Phone
Kathryn Burch	Duke Energy Gas Transmission	In Person
Christopher Burden	Williams Gas Pipeline	Phone
Chuck Cook	Enbridge	In Person

³ When Ms. Calcagno joined the meeting, Ms. Simpkins voted in Votes 4 and 5 as an Alternate for Mr. Buccigross

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Name	Organization	Attendance
Tom Gwilliam	Iroquois Gas Transmission	In Person
Brenda Horton	Kern River Gas Transmission	In Person
Laura Kennedy	NAESB	In Person
Iris King	Dominion Transmission Inc.	In Person
Paul Love	Natural Gas Pipeline	In Person
Marcy McCain	Duke Energy Gas Transmission	In Person
Rae McQuade	NAESB	In Person
Veronica Thomason	NAESB	In Person
Kathy York	Tennessee Valley Authority	In Person

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials

TAB 4

Triage Report and Results

- This material is for review only. The Triage Subcommittee met on September 12 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: September 20, 2005
RE: Triage Subcommittee Results – September 19, 2005

North American Energy Standards Board
TRIAGE SUBCOMMITTEE AND EXECUTIVE COMMITTEE
RESULTS OF CONFERENCE CALL
September 19, 2005; 2:00 p.m. to 3:00 p.m. Central

1. Welcome & Administrative Items

Mr. Buccigross called the meeting to order. Ms. Kirby gave the antitrust advice. Mr. Novak moved, seconded by Mr. Frazier, to adopt the draft agenda. The motion passed unanimously. Quorum was established for the WGQ and WEQ Triage Subcommittees; therefore, decisions made by the WGQ and WEQ 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 and RGQ Triage Subcommittees and all Executive Committees; all motions will be distributed for notational ballot for the four EC quadrants and the REQ and RGQ Triage Subcommittees.¹

2. Triage Member Consideration of Requests R05019, R05020, R05021, R05022, R05023, R05024

Agenda items #3 "Quadrant Specific Triage Member Disposition of Requests R05019 - R05024", #4 "EC Member Approval of Scope and Quadrant Assignment", and #5 "Quadrant Specific EC Member Approval of Subcommittee Assignment and Priority" were discussed below in conjunction with the above agenda item.

Mr. Novak moved for the Triage Subcommittee and Executive Committee that all requests on the agenda (i.e., R05019-R05024), be found within NAESB scope. Ms. McCain seconded the motion. The motion was supported by all Triage Subcommittee and Executive Committee members and alternates present on the phone.

R05019: **Request:** NERC/NAESB Joint Interchange Scheduling Working Group (JISWG) requests development of a business practice standard and any necessary revisions in the Open Access Same-time Information System (OASIS) Standards & Communication Protocols (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.

Disposition: For the whole Triage Subcommittee and Executive Committee, Mr. Frazier moved, seconded by Ms. McCain, that Request R05019 be assigned to the WEQ. The motion was supported by all Triage and EC members and alternates present on the phone. Mr. Sorenson moved, seconded by Mr. Gallagher, that R05019 be assigned to the WEQ Electronic Scheduling

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



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Subcommittee/Information Technology Subcommittee (ISS/ITS), to be completed in their normal course of business. The motion passed the WEQ Triage unanimously and was supported by all WEQ EC members and alternates present on the phone.

R05020: **Request:** North American Electric Reliability Council (NERC) requests to include a guideline for rounding schedules with partial mWh's in the Coordinate Interchange Business Practice WEQBPS-002-000.

Disposition: For the whole Triage Subcommittee and Executive Committee, Mr. Frazier moved, seconded by Ms. McCain, that Request R05020 be assigned to the WEQ. The motion was supported by all Triage and EC members and alternates present on the phone. Mr. Sorenson moved, seconded by Mr. Gallagher, that R05020 be assigned to the WEQ ESS/ITS, to be completed in their normal course of business. The motion passed the WEQ Triage unanimously and was supported by all WEQ EC members and alternates present on the phone.

R05021: **Request:** 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.

Disposition: For the whole Triage Subcommittee and Executive Committee, Mr. Frazier moved, seconded by Ms. McCain, that Request R05021 be assigned to the WGQ. The motion was supported by all Triage and EC members and alternates present on the phone. Ms. Van Pelt moved, seconded by Mr. Novak, that R05021 be assigned to the WGQ Business Practices Subcommittee (BPS), to be completed in their normal course of business. The motion passed the WGQ Triage unanimously and was supported by all WGQ EC members and alternates present on the phone.

R05022: **Request:** El Paso Eastern Pipelines requests development of a standard to limit the use of special characters in a Package ID.

Disposition: For the whole Triage Subcommittee and Executive Committee, Mr. Frazier moved, seconded by Ms. McCain, that Request R05022 be assigned to the WGQ. The motion was supported by all Triage and EC members and alternates present on the phone. Ms. Van Pelt moved, seconded by Mr. Novak, that R05022 be assigned to the WGQ BPS, to be completed in their normal course of business. The motion passed the WGQ Triage unanimously and was supported by all WGQ EC members and alternates present on the phone.

R05023: **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 Executive Committee, Mr. Frazier moved, seconded by Ms. McCain, that Request R05023 be assigned to the WGQ. The motion was supported by all Triage and EC members and alternates present on the phone. Ms. Van Pelt moved, seconded by Mr. Novak, that R05023 be assigned to the WGQ Information Requirements Subcommittee (IR), to be completed in their normal course of business. The motion passed the WGQ Triage unanimously and was supported by all WGQ EC members and alternates present on the phone.



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R05024: Request: Northern Natural Gas requests the addition of code values to Charge Type element in Transportation/Sales Invoice dataset.

Disposition: For the whole Triage Subcommittee and Executive Committee, Mr. Frazier moved, seconded by Ms. McCain, that Request R05024 be assigned to the WGQ. The motion was supported by all Triage and EC members and alternates present on the phone. Ms. Van Pelt moved, seconded by Mr. Novak, that R05024 be assigned to the WGQ IR, to be completed in their normal course of business. The motion passed the WGQ Triage unanimously and was supported by all WGQ EC members and alternates present on the phone.

6. Other Business

No other business was discussed.

7. Adjourn

Ms. Van Pelt moved to adjourn and Mr. Oberski seconded the motion. The meeting was adjourned by consensus at 2:40 p.m. Central time.

8. Table of Results

Request # / Description	Scope?	Quadrant Assignment	Subcommittee Assignment	Priority
R05019	Y	WEQ	ESS/ITS	Normal Course of Business
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.				
R05020	Y	WEQ	ESS/ITS	Normal Course of Business
NERC requests to include a guideline for rounding schedules with partial mWh's in the Coordinate Interchange Business Practice WEQBPS-002-000.				
R05021	Y	WGQ	BPS	Normal Course of Business
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.				
R05022	Y	WGQ	BPS	Normal Course of Business
El Paso Eastern Pipelines requests development of a standard to limit the use of special characters in a Package ID.				



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Request # / Description

R05023
 Northern Natural Gas requests the addition of a new Adjustment Type Code Value to 2.4.4 Shipper Imbalance dataset.

R05024
 Northern Natural Gas requests the addition of code values to Charge Type element in Transportation/Sales Invoice dataset.



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9. Attendance

Participant	Organization	Quadrant	EC Member	Triage Member
Jim	Buccigross	WGQ	x	x-alt
Mary	Smith			
Mike	McShane	RGQ	x-alt	x
Phil	Baltimore Gas & Elec. Co.	RGQ	x	
Barbara	Bonnevillle Power Admin.	WEQ	x-alt	
Ollie	Duke Energy	WEQ	x	x
Marcy	Duke Energy Gas Transmission	RGQ	x	x
Lou	McCain	WEQ	x	x
Jennifer	Oberski	WEQ	x	
Bill	Teel	REQ	x	
Marjorie	Griffith	WGQ	x	
Dona	Perlman	WGQ	x - alt	
Randy	Gussow	WGQ	x	x-alt
Dolores	Young	WGQ	x	x-alt
Mike	Chezar	WGQ	x	
Bill	Novak	WGQ	x	
DeDe	Blevins	NERC		
Paul	Kirby	NAESB		
Roman	Sorenson	OATI	x	x
Joel	Van Pelt	Panhandle Eastern Pipeline	x	
Tony	Carter	Southern Company	x-alt	
Barbara	Dison	Southern Company	x	x
Mark	Reed	Southern Company	x	
Bill	Alexander	State of Maine Public Advocate	x	
Christopher	Gracey	Tennessee Gas Pipeline Co.	x	
Dale	Gallagher	Vermont Public Power Supply	x	
	Burden	Auth.		
	Davis	Williams Gas Pipeline	x	
		Williams Gas Pipeline		



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10. Triage Votes

Triage Subcommittee Members or Alternates Present for Triage Members at the 7/8/05 Conference Call

Quadrant	Name	Segment	Company	Attend	Vote on Scope of R05019-R05024	Vote on Assignment of R05019-R05024
WGQ	Triage:					
	Kim Van Pelt	pl	Panhandle Eastern Pipe Line	Y	Y	Y
	Mike Novak	l	National Fuel Gas Distribution	Y	Y	Y
	Diane McVicker	e	Salt River Project			
	J. Buccigross for Keith Sappentfield	s	8760 Inc.	Y	Y	Y
	Mike Shepard	p	Mewbourne Oil Company			
REQ	Bill Barkas	su	Dominion Retail			
	Barbara Alexander	e	Maine Office of Public Advocate	Y	Y	Y
	Ruth Kiselewich	d	Baltimore Gas & Electric Co.			
WEQ	Jim Minneman	s	PPL Solutions			
	Ollie Frazier	d	Duke Energy Corporation	Y	Y	Y
	Lou Oberski	g	Dominion Energy Marketing, Inc	Y	Y	Y
	Joel Dison	m	Southern Company	Y	Y	Y
	Paul Sorenson	e	OATI	Y	Y	Y
	Ed Davis	t	Energy Services Inc.			
RGQ	George Behr	s	Energy Services Group			
	Tina Burnett	e	Northwest Industrial Gas Users Association			
	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 9-19-05 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 R05019-R05024	Vote on Quadrant Assignment of R05019-R05024	Vote on Disposition of R05019 & R04020*	Vote on Disposition R05021-R04024*
WGQ	EU	Diane McVicker	Salt River Project		YB	YB		YB
		Valerie Crockett	Tennessee Valley Authority		YB	YB		YB
		Kelly Daly	Stinson Morrison Hecker, rep. Arizona Public Service Co.		YA	YA		YA
	Dist	Dona Gussow	Florida Power & Light Company	Y	Y	Y		Y
		Tina Burnett	The Boeing Company		YA	YA		YA
		Rodger Schwewe	Semptra Energy - Southern California Gas Company		YA	YA		YA
		Dolores Chezar	KeySpan Energy	Y	Y	Y		Y

• 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 (R05019 & R05020) assigned to the WEQ.

* This column denotes the requests (R05021, R05022, R05023, & R05024) assigned to the WGQ.



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Quadrant	Segment	Member	Organization	Present	Vote on Scope of R05019-R05024	Vote on Quadrant Assignment of R05019-R05024	Vote on Disposition of R05019 & R04020*	Vote on Disposition R05021-R04024*	
PL		Scott Butler	Consolidated Edison Company of New York, Inc.		YA	YA		YA	
		Mike Novak	National Fuel Gas Distribution	Y	Y	Y		Y	
		M. Perlman for Craig Colombo	Rochester Gas & Elec. Corp. (Energy East Management)	Y	Y	Y		Y	
		Mark Gracey	Tennessee Gas Pipeline Company	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	Y	Y	Y		Y	
		Kim Van Pelt	Panhandle Eastern Pipe Line	Y	Y	Y		Y	
		Prod	Jim Busch	BP Energy Company		YA	YA		YA
			Paul Keeler	Burlington Resources Trading, Inc.		YA	YA		YA
			Randy Mills	ChevronTexaco Natural Gas		YA	YA		YA
			Richard Smith	ExxonMobil Gas Marketing Company		YA	YA		YA
		Svc	Mike Shepard	Mewbourne Oil Company		YB	YB		YB
			Suzanne Calcagno	UBS Energy LLC		YA	YA		YA
			Robert McKay	Constellation Energy Commodities Group, Inc.		YA	YA		YA
			Leigh Spangler	Latitude Technologies, Inc.		YB	YB		YB
	Jim Buccigross	8760, Inc.	Y	Y	Y		Y		
	Keith Sappenfield	EnCana Energy Marketing (USA) Inc.		YB	YB		YB		



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Quadrant	Segment	Member	Organization	Present	Vote on Scope of R05019-R05024	Vote on Quadrant Assignment of R05019-R05024	Vote on Disposition of R05019 & R04020*	Vote on Disposition R05021-R04024*
REQ	Dist	Ruth Kiselewich	Baltimore Gas & Electric Company		YB	YB		
		Terry Moran	Public Service Electric & Gas Company		YA	YA		
		Judy Ray	Alabama Power Company		YA	YA		
		Mary Edwards	Dominion Virginia Power		YB	YB		
	EU	Barbara Alexander	Public Advocate State of Maine	Y	Y	Y		
		Svc	Jim Minneman	PPL Solutions		YA	YA	
	Jennifer Teel		EC Power	Y	Y	Y		
	Rob Connell		Electric Reliability Council of Texas		YA	YA		
	Sup	Mark S. Jarrett	Southern Company Services		YA	YA		
		Bill Barkas	Dominion Retail		YA	YA		
Ed Overtree		Calpine Corporation		YA	YA			
WEQ	EU	John Hughes	Electricity Consumers Resource Council		YB	YB	YB	
		Randy Corbin	Ohio Consumers Counsel		YA	YA	YA	
		Paul Jett	Cinergy Services Inc.		YA	YA	YA	
		Lou Ann Westerfield	Idaho Public Utility Commission		YA	YA	YA	
		Paul Sorenson	Open Access Technology International, Inc.	Y	Y	Y	Y	
	Dist/LSE	Ollie Frazier	Duke Energy Corp.	Y	Y	Y	Y	
		Jack Leonard	Exelon Company-PECO Energy Company		YA	YA	YA	
		Robert Williams	Florida Municipal Power Agency		YA	YA	YA	
		Daniel E. Cooper	Michigan Public Power Agency		YB	YB	YB	

All Quadrant Executive Committee & Triage Subcommittee Conference Call – September 19, 2005
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Quadrant	Segment	Member	Organization	Present	Vote on Scope of R05019-R05024	Vote on Quadrant Assignment of R05019-R05024	Vote on Disposition of R05019 & R04020*	Vote on Disposition R05021-R04024*
Gen		Syd Berwager	Bonneville Power Administration		YA	YA	YA	
		Jansen Pollock	Constellation NewEnergy		YB	YB	YB	
		Don Benjamin	North American Electric Reliability Council (NERC)		YA	YA	YA	
		Kathy York	Tennessee Valley Authority		YB	YB	YB	
		Louis Oberski ²	Dominion Resources	Y	Y	Y	Y	
		Tony Reed	Southern Company Generation and Energy Marketing	Y	Y	Y	Y	
		Barry Green	Ontario Power Generation		YA	YA	YA	
		Woody Saylor	Calpine		YA	YA	YA	
		William J. Gallagher	Vermont Public Power Supply Authority	Y	Y	Y	Y	
		Mkt/Bkr	Clyde Harmon	Tennessee Valley Authority		YA	YA	YA
	Joel Dison ³		Southern Company	Y	Y	Y	Y	
	Clay A. Norris		North Carolina Municipal Power Agency #1		YB	YB	YB	
	Trans	Suzanne Calcagno	UBS Energy LLC		YA	YA	YA	
		Mark Tallman	PacifiCorp		YA	YA	YA	
		B. Rehman for Steven C. Cobb ⁴	Bonneville Power Administration	Y	Y	Y	Y	
Mark Maher		PacifiCorp		YA	YA	YA		

2 In addition to being present at the meeting, Mr. Oberski submitted a "yes" ballot to all applicable votes.
 3 In addition to being present at the meeting, Mr. Dison submitted a "yes" ballot to all applicable votes.
 4 Mr. Cobb submitted a "yes" ballot to all applicable votes.

All Quadrant Executive Committee & Triage Subcommittee Conference Call – September 19, 2005
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Quadrant	Segment	Member	Organization	Present	Vote on Scope of R05019-R05024	Vote on Quadrant Assignment of R05019-R05024	Vote on Disposition of R05019 & R04020	Vote on Disposition R05021-R04024*
		Edward Davis	Entergy Service, Inc.		YA	YA	YA	
		Mary Ellen Paravalos	US National Grid		YA	YA	YA	
		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	Dist	Nancy Cianflone	KeySpan Energy Delivery		YA	YA		
		Leslie H. Nishida	Wisconsin Public Service		YB	YB		
		M. McShane for Michael Novak	Baltimore Gas and Electric Company	Y	Y	Y		
		Phil Precht	Baltimore Gas and Electric Company	Y	Y	Y		
	EU	Tina Burnett	Northwest Industrial Gas Users Association		YA	YA		
	Serv	Donald L. Sytsma	R.J. Rudden Associates, Inc.		YA	YA		
		George M. Behr	Energy Services Group, Inc.		YB	YB		
	Sup	Suzanne Calcagno	UBS Energy, LLC		YA	YA		
		Marcy McCain	Duke Energy Gas Transmission	Y	Y	Y		
		Richard Zollars	Dominion Retail, Inc.		YB	YB		

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials

TAB 5

DUNs Report

- The DUNs report once approved by each EC, will be forwarded to the Board of Directors for its consideration on December 13. The vote to approve is simple majority. The report was forwarded to all EC members for review and comment prior to this meeting. No comments were received.
- Tab 5 corresponds to agenda item 6 for WEQ, agenda item 5 for retail, and agenda item 7 for WGQ.



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TO: Wholesale Gas Quadrant Executive Committee Members,
 Retail Gas Quadrant Executive Committee Members,
 Wholesale Electric Quadrant Executive Committee Members, and
 Retail Electric Quadrant Executive Committee Members

CC: NAESB Managing Committee

FROM: NAESB D-U-N-S® Task Force (Dale Davis, Barbara Rehman, Christopher Burden,
 Robert Connell, Rae McQuade, James Cargas, Laura Kennedy, Todd Oncken)

RE: Report on Findings and Recommendations of the D-U-N-S® Task Force

DATE: October 21, 2005

**REPORT ON FINDINGS AND RECOMMENDATIONS OF
 THE D-U-N-S® TASK FORCE**

Executive Summary

NAESB currently uses the Dun & Bradstreet (D & B) Data Universal Numbering System (D-U-N-S®) number in some of its standards for identification of entities. The D-U-N-S® number is a nine-digit identifier assigned by D&B that permits businesses, their affiliates and divisions to be uniquely identified. After several NAESB members reported difficulties in obtaining D-U-N-S® numbers from D & B, a task force was formed to investigate. The task force confirmed that members across all of the quadrants are indeed having difficulty receiving D-U-N-S® numbers for a variety of reasons and that D & B is often charging for the issuance of D-U-N-S® numbers where they did not in the past. The standards of all four quadrants either utilize the D-U-N-S® number or are contemplating its use.

To address D & B's change in policy, the task force recommends that the Executive Committees support and request that the Managing Committee support and request Board approval of the following:

- a quadrant-specific approach where no action be taken at this time for the Wholesale Gas Quadrant (WGQ), Retail Gas Quadrant (RGQ), and Retail Electric Quadrant (REQ); and for the Wholesale Electric Quadrant (WEO), NAESB should work with the North American Electric Reliability Council (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; and,
- pursue the creation of an agreement with D&B that would meet the WEO's numbering needs if the WEO determines that the use of D-U-N-S® numbers should continue.

1. Introduction

Market participants in many industries have the need to uniquely identify businesses to facilitate commerce. To satisfy that need, many industries use a nine-digit Data Universal Numbering System (D-U-N-S®) number assigned by Dun & Bradstreet (D & B). There are 196 different location coding methods recognized by ANSI X12. The natural gas and electricity markets have adopted, or are adopting, the use of D-U-N-S® numbers in the standards and procedures adopted by NAESB, as well as through other industry organizations and initiatives. For example, NAESB uses D-U-N-S® numbers extensively throughout the WGQ standards to define organizations via a common code, and the retail quadrants are considering the use of D-U-N-S® numbers for similar functions. On the electric side, the Federal Energy Regulatory Commission (FERC) requires the use of D-U-N-S®



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numbers as the unique numerical identification of Open Access Same-time Information Systems (OASIS) participants and NERC uses the D-U-N-S® numbers in its Transmission System Information Networks (TSIN) registration process, for both OASIS and e-tag purposes.

Several NAESB members have reported difficulty obtaining D-U-N-S® numbers for a variety of reasons. Members have also reported that D & B is charging \$99 to issue a new D-U-N-S® number immediately over the phone, but will issue new numbers at no cost to those processed within thirty days. In contrast, others have noted that special arrangements have been made for obtaining D-U-N-S® number in relation to reporting to the federal government. Several other industries have recently moved away from the use of D-U-N-S® numbers, including the retail and grocery industries. These industries have adopted alternative standards to the D-U-N-S® number.

With the high reliance on D-U-N-S® numbers in each of the quadrants, the impact of changing to a new numbering system is likely to be significant for all the processing and "back end" systems and the business implementation impacts (which would not be limited to the NAESB uses). The systems can be changed to use a new identifier at a cost per system that would vary by market participant. The business processes that support these transactions, the training and certification testing, legal agreements, etc... would all have to be updated at significant cost. Finally, all these changes would have to be implemented on a coordinated basis (all change at the same time).

As a result of the energy industry's extensive use of D-U-N-S® numbers, the challenges noted above, and the actions taken by other industries, the NAESB D-U-N-S® Task Force was formed during the September 2004 Executive Committee meetings for investigation into possible actions.

2. Use of D-U-N-S®

A. Wholesale Gas Quadrant Standards

The following is a list of usage specifications for entity codes (D-U-N-S® numbers or proprietary entity codes) in the NAESB WGQ standards:

- Entity codes are used to identify parties in transactions on a particular system or with interconnecting parties.
- Entity codes are used to identify government and other non-business type entities. Examples of the expanded use include: exchanging NAESB WGQ EDI ASCII X-12 transactions with FERC; submitting the Index of Customers to FERC; and obtaining a location common code from IHS.
- Entity codes are needed to uniquely identify an entity, specific to its locations, because entities involved in multiple transactions may need to be identified by the associated points of receipt / delivery that are unique by location.
- Entity codes are needed to uniquely identify an entity, including its divisions, because the contractual party may be at the division level or lower in the organization (e.g. down to a plant level at a particular location) and it needs to be uniquely identified.
- Although not a requirement, entity codes can help organizations uniquely identify an entity's functional roles.
- A central repository of entity codes is needed in some instances because some parties validate the entity common code against the data base of the organization that issues the common codes. Other organizations validate a common code against data in their own systems. Self-issuance of entity common codes is equivalent to the proprietary entity codes also in use by the WGQ.



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- Due to the nature of some transactions, issuance of an entity code should be instantaneous. However, there are other transactions where issuance on a longer time-frame would be acceptable.
- Entity common codes could be required for security purposes, depending on how the receiving party of the electronically submitted transaction identifies / validates (authenticates) the party submitting the transaction. If more rigorous security measures are required, entity common codes could become necessary.
- No additional system requirements for entity common codes are apparent at this time.

Adoption of D-U-N-S® Number as Entity Common Codes Identifier: On March 15, 1996, the Gas Industry Standards Board (GISB) [predecessor to NAESB] submitted a report to the FERC wherein the first 140 standards for the natural gas industry were transmitted. Specifically, the body of standards addressed the issues set forth by the Commission in the Advance Notice of Proposed Rulemaking in Docket No. RM96-1-000 (ANOPR). In that ANOPR, the Commission indicated a desire for "practical and workable standardized, streamlined business practices and procedures for the gas industry." Specifically, the Commission listed 10 High Priority Data Requirements (HPDRs), such as nominations, confirmations, imbalances, invoices and capacity release, for which they wanted standards developed. In response, GISB set up five Business Processes Subcommittee (BPS) task forces to work on the 10 HPDRs. One of the missions for all of the BPS groups was to utilize common codes for various pieces of data, business parties being one of them. Initially one principle and one standard were developed that directed the use of common codes that were currently under development. GISB ultimately determined that the D-U-N-S® number would be used as the common code for entities in the electronic data interchange (EDI) Accredited Standards Committee (ASC) X-12 data sets. It was later determined that common codes for entities should also be used on the interstate pipelines' Electronic Bulletin Boards (EBB).

In addition, FERC required interstate pipelines to make certain data sets available via both EDI ASC X-12 and EBB (e.g. capacity release offers and awards, reports, etc.). Accordingly the pipelines provided the applicable entity common codes in such data sets. Because of the nature of EDI ASC X-12, the initial design of the data sets did not include the transmission of the corresponding name. This made it difficult for parties to easily determine the parties being referenced without access to a cross reference index. So, for certain data sets, specifically capacity release transactions, the pipelines were required by FERC to also provide the corresponding names within the given capacity release data sets.

In Order 587-G, issued April 16, 1998, the Commission set forth the requirement that pipelines had to provide a cross reference table of the entity name corresponding to the D-U-N-S® number. In Order 587-G it was noted that D & B may not allow the pipelines to provide that kind of information as they, D & B, claimed the D-U-N-S® number was intellectual property. Furthermore, the D-U-N-S® number may not be sufficient because it is not assigned at the level of detail needed for transacting business, i.e., if one business has two plant locations or parties, depending on the corporate structure of that business, D & B may assign the same D-U-N-S® number and then use the address to differentiate them. Subsequent to Order 587-G, GISB negotiated an agreement for the GISB office to maintain a central repository website. Pipelines that could not provide a table that cross referenced entity common codes on their own websites could have their cross reference information posted on the GISB (now NAESB) central repository. According to the agreement between GISB and D & B, the information contained on the central repository website is limited to the name and the number and does not include the address. In order to obtain that level of information, D & B requires inquiry and payment of a fee directly to them.



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During the implementation of the D-U-N-S® number as the entity common code, it was recognized by many participants that not all entities had D-U-N-S® numbers and that some entities were even reluctant to obtain them. This was noted as a partial impediment to entry in to the market place. As a result, a request was filed at GISB (R97058) to allow for the use of proprietary entity codes when a party did not have a D-U-N-S® number. Initially modifications were made to the capacity release data sets to allow for the use of a proprietary entity code. Subsequently the following standards were adopted and are still in existence today. Accordingly, all the remaining data sets (non-capacity release) were modified to accommodate the use of proprietary entity codes:

Principle 0.1.1

An entity is a person or organization with sufficient legal standing to enter into a contract or arrangement with another such person or organization (as such legal standing may be determined by those parties) for the purpose of conducting and/or coordinating natural gas transactions.

Principle 0.1.2

For NAESB WGQ purposes, there should be a unique entity common code for each entity name and there should be a unique entity name for each entity common code.

Standard 0.3.1

Entity common codes should be "legal entities", that is, Ultimate Location, Headquarters Location, and/or Single Location (in Dun & Bradstreet Corporation ("D&B") terms). However, in the following situations, a Branch Location (in D&B terms) can also be an entity common code:

1. when the contracting party provides a D-U-N-S® Number at the Branch Location level; or
2. to accommodate accounting for an entity that is identified at the Branch Location level.

Standard 0.3.2

Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

There are currently 49 data sets in NAESB WGQ Version 1.7, with more being developed. Currently there are 27 data elements that identify entities in one or more of these data sets. In all cases, the WGQ has successfully accommodated the use of either the D-U-N-S® number or the proprietary entity code. Because the common code (D-U-N-S® Number) and the proprietary entity code are different data elements, the recipient of the document can determine which type of code is being transmitted. Also, the field size for the data elements in all the data sets is large enough (17 digits) to accommodate either the D-U-N-S® + 4 (even though the D-U-N-S® + 4 was not adopted as the standardized common code) or the proprietary entity code. Additionally, in the EDI ASC X-12 transmission, the common code for entities is used to identify and verify the parties communicating with one another.

Challenges Faced by the Wholesale Gas Industry in Using D-U-N-S® numbers: The WGQ has the most experience using D-U-N-S® numbers in the context of NAESB standards and has been able to modify its standards to accommodate any problems associated with obtaining and using DUNS



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numbers. The cost to change to or cross reference an alternate entity codes is expected to be greater than the benefit of moving to a different coding structure. Complaints from NAESB members regarding D & B's changes in long-standing policies have come from persons using these standards. Examples of these complaints include:

- the current 30-day timeline for obtaining a D-U-N-S® number increases the costs associated with records maintenance, since records must be updated in 30 days when D-U-N-S® number are received;
- D & B does not recognize entities that are not separate financial entities, so individual D-U-N-S® numbers are not issued for organizations operating under assumed names (i.e. DBAs) and primary company D-U-N-S® numbers are often used instead;
- the impact of using primary company D-U-N-S® numbers for subsidiaries and/or individual business units operating as DBAs will increase as businesses increase their reliance on EDI transactions, including EDI confirmations, because EDI transaction require a unique company identifier; and
- organizations have integrated the use of D-U-N-S® numbers, but a more efficient system could provide benefits.

B. Wholesale Electric Quadrant Standards:

The following is a list of usage specifications for entity common codes (D-U-N-S® numbers) in the NAESB WEQ standards:

- D-U-N-S® numbers are used as the unique numerical identification of OASIS participants and NERC has adopted use of D-U-N-S® numbers for transmission scheduling purposes through e-tags. The use is also reflected in the NAESB "Version 0" standards that complement the NERC reliability standards.
- Government and observers (including vendors) also have D-U-N-S® numbers. For example, the D-U-N-S® number for FERC is 037760097.
- D-U-N-S® number is not used to uniquely identify divisions within an entity or functional roles within an entity.
- A central repository or registry for entity codes is preferable, because self-issuance could be less efficient for purposes of sharing and validation of entity information and could result in some duplication.
- Issuance of a D-U-N-S® number on the same day would be preferred.
- D-U-N-S® numbers are used for the validation process and are screened for security purposes.
- Validations of common codes would support contract compliance and billing purposes.
- Additional system requirements are likely due to needs for increased security in OASIS and e-tags.

Adoption of D-U-N-S® Number as Entity Common Codes Identifier: The OASIS is the system designed to facilitate electric industry transmission transactions. In developing Order 889 for the electric industry, FERC reflected on their experience with implementing standards for file transfers and electronic bulletin boards in the gas industry and determined that "use of a common system of identifying companies enhances the efficiency of data transfers." FERC was satisfied with the

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results of using D-U-N-S® numbers as the standard to uniquely identify pipelines and shippers in the natural gas transactions and proposed to require the use of D-U-N-S® numbers to identify transmission-owning utilities and customers on OASIS nodes. There was a suggestion to use the numbering system found in the Energy Information Administration forms, EIA-861 and EIA-867, in the event that an external entity, such as D & B, would become disinterested in maintaining their commitment to FERC. The "How" group, the industry group working on OASIS, agreed that use of D-U-N-S® numbers enhances the management of data and allows flexibility of business applications of OASIS in the future. Since the "How" group supported the use of common names as more user friendly, they proposed that the list of names and D-U-N-S® numbers be maintained in a centralized registry.

FERC subsequently adopted D-U-N-S® numbers as the unique numerical identification of OASIS participants and arranged with D & B to assign D-U-N-S® numbers, free of charge, to any entity requesting a D-U-N-S® number. An October 14, 1996 D&B internal memo discusses D&B's original arrangements with FERC, for entities to be numbered according to their function. That is, the SIC codes and code extensions that went out in the original D&B internal guidelines for issue of D-U-N-S® numbers for purposes of the FERC requirement, were as follows:

- 1) Power Generation - 4911(SIC) 9902[extension]
- 2) Transmission Provider (interstate or intrastate) - 4911 9903
- 3) Power Marketing (brokering) - 4911 9904

Meanwhile, in 1998, NERC adopted the D-U-N-S® numbers for identifying entities listed on e-tags. E-tags are associated with transmission schedules and can be tied back to the transmission transaction for verification purposes. The key for OASIS and e-tags is that by maintaining the list of names and D-U-N-S® numbers on a central registry, currently TSIN.com for the electric industry, it is possible for all industry participants to view the lists and therefore validate information associated with OASIS and/or e-tag transactions.

Challenges Faced by the Wholesale Electric Industry in Using D-U-N-S® numbers: D&B periodically reviews and updates its database of D-U-N-S® numbers based on various criteria. This review, coupled with a lack of adequate notice of changes to the database and changes to D&B policy with respect to assignment of numbers and fees charged, has negatively affected the wholesale electric industry. For example, in October 1998, D&B modified its database and started deleting multiple D-U-N-S® numbers per company without notifying the companies. D&B also discontinued using the extension numbers that identified the functional role of the entity within a company. Around that same time, the original D&B contact for the electric industry left D&B and no one at D&B remembered the agreement made with the electric industry to support OASIS. However, another Memorandum of Understanding was forged between the electric industry and D&B in 1999. In 2003, the D&B contact for the electric industry left D&B and D&B's database was modified again.

NAESB is currently working with NERC on modifications to the TSIN.com registry. This provides an excellent opportunity for the wholesale electric industry to either approach D&B once again to lock in an understanding with regard to use of D-U-N-S® numbers or to switch to another type of numbering system.

C. Retail Gas and Retail Electric Quadrant Model Business Practices:

The following is a list of usage specifications for entity common codes (D-U-N-S®+4) proposed for use by the retail electric and gas quadrants:

- D-U-N-S®+4 is commonly used as the unique numerical identification of trading partners and business entities in trading partner agreements and implementing guides.

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- D-U-N-S®+4 is commonly used as the unique numerical identification of trading partners and business entities in back end billing and customer systems.

Adoption of D-U-N-S®+4 as Entity Common Codes Identifier: The Retail Electric Deregulation Working Groups in California and Massachusetts were the first states to adopt and implement EDI transactions. The working groups decided to use D-U-N-S® numbers as the entity common code in the EDI transactions, because D-U-N-S® numbers were used in existing EDI implementations and commerce transactions. In fact, most utilities had been using D-U-N-S® numbers as an EDI identifier in supply chain transactions, purchases and payments for inventory and materials since the mid to late 1980s. Additionally, many of the utilities had experience using D-U-N-S® numbers as an identifier for natural gas transactions using the GIBS (now NAESB) standards. In 1998, another group of states, including Pennsylvania, Maine, Rhode Island, New York, Illinois, Oregon, Michigan, and Arizona, became active in the electric deregulation arena, due to state legislation and regulatory orders. Representatives from these states worked together with the Utility Industry Group to confirm the use of standard electronic transactions to exchange information. However, these state working groups began using an expanded D-U-N-S® number, or D-U-N-S®+4, in response to many states allowing one company to operate as affiliated retailers or multiple retailers. The D-U-N-S®+4 accommodates one financial entity operating as multiple trading partners. The D-U-N-S® +4 became the accepted identifier for many electric retail markets and was approved by various state regulators. In late 1999, the Coalition for Uniform Business Rules reaffirmed and documented consistent business rules for Retail Electric deregulation and adopted the D-U-N-S®+4 as the common trading partner identifier.

As indicated above, most states implementing Retail Electric Deregulation have been using the D-U-N-S®+4, as the 13 digit identifier for the trading partner or business entity and include this requirement in trading partner agreements and implementation guides. As a result, systems that support Electronic Business Transactions and "back end" Billing and Customer systems have incorporated the D-U-N-S®+4 as the identifier for a trading partner and rely on this identifier for transaction processing.

Impact of a New Identifier or Not Allowing Use of D-U-N-S®+4: There has been some movement toward creating a new universal identifier for business entities or trading partners for e-business transactions. The impact of this change is likely to be significant, for all the processing and "back end" systems and the business implementation impacts (which would not be limited to the NAESB uses). The systems can be changed to use a new identifier at a cost per system that would vary by market participant. The business processes that support these transactions, the training and certification testing, legal agreements, etc... would all have to be updated at significant cost. Finally, all these changes would have to be implemented on a coordinated basis (all change at the same time) which represents significant risk to our Retail Electric markets.

The D-U-N-S®+4 as a trading partner identifier is tightly coupled into systems and business practices that support Retail Electric Deregulation and requiring a change to this identifier would represent significant cost and risk to our markets.

3. Other Standards Organizations' Experience and Responses

NAESB and the energy industry are not alone in experiencing the impacts from D & B's changes in policy. GSI-US (formerly the Uniform Code Council), the Data Interchange Standards Association, and the Federal Energy Regulatory Commission have informed NAESB of changes that they have made to datasets, standards, and procedures to mitigate impacts to their standards and procedures.



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A. GSI-US

GSI-US (formerly the Uniform Code Council) is an international standards organization that is best known for introducing the universal product codes on all of our consumer products. Recently, the UCC has implemented the European Global Locator Number (GLN) as an alternative to the D-U-N-S® numbering system in several data sets. GLN was introduced to North America three years ago and continues to gain acceptance. While the use of D-U-N-S® is still the driver in the credit industry, GLN is gaining popularity in supply chain and electronic commerce applications as a supplement or replacement for D-U-N-S®+4. The GLN is an open, global standard that supports 23 major industries conducting business in 141 nations.

The GLN is built on the same premise as the universal product codes (UPC). GSI-US manages the UPC process by assigning a company prefix¹ to member organizations and then the individual companies complete the 13-digit number by assigning location reference numbers and a calculated check-digit². As an alternative for organizations that do not have a GIS number, GSI-US will assign a unique 13-digit GLN number for a yearly charge of \$50. The GLN is unique in that it can identify both legal entities (e.g., an affiliate) and functional entities (e.g., an accounting department). There is no central registry of numbers since each company is responsible for maintaining and communicating its own numbering based on its assigned prefix.

There are several key advantages to the GLN number, including:

- The GLN is administered by a not-for-profit standards organization.
- The GLN can be used throughout the world with no need for trading partners to assign proprietary numbers to ensure uniqueness.
- GLN may be assigned to any location insuring ultimate flexibility of a system to meet the needs and requirements of all businesses anywhere in the world.
- The GLN includes a check digit for data integrity.

The non-significant characteristic of the GLN allows any location to be identified for any company regardless of its activity anywhere in the world.

The efficiency benefits of using the GLN can be seen through the recent experiences of the health care industry and the Coalition for Health Care Electronic Standards (CHCES). CHCES was very active in promoting the adoption of the GLN standard to facilitate electronic transactions in the health care industry, and is working collaboratively with GSI-US to establish a central GLN registry for the industry.

B. Data Interchange Standards Association (DISA):

The Data Interchange Standards Association (DISA) is a non-profit organization that develops electronic data interchange standards and is the source of X12 EDI and XML standards.

It was through DISA X12's ANSI approved process, that GSI-US amended X12 Data Sets 894, 896, and 871 (DM0565204) to accommodate the needs of the retail goods and grocery industries by adding GLN as an alternative 13-digit location code. This amendment became final in late 2004. There are no other efforts currently underway at DISA to make similar changes to other data sets.

¹ The company prefix is generally referred to as a GIS number. The fee for assignment and maintenance of the GIS number is relational to organizational size and potential uses.
² The company prefix is between 6 and 10 digits. The locational reference is between 3 and 7 digits and can identify particular affiliates, divisions, departments, products or services.



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C. FERC Electric Quarterly Report:

Barbara Bourque of FERC, the coordinator of the Electric Quarterly Report (EQR) Users Group for the Commission, told NAESB the main challenge in using D-U-N-S® numbers was that companies submitting data to FERC were using the wrong D-U-N-S® number for themselves and their trading partners. To solve this, users had to refile past data using the correct D-U-N-S® number for their company. The FERC EQR Users Group is working on a query system that will allow filers to check that they have the correct D-U-N-S® number for their trading partner. The EQR does not require multiple D-U-N-S® numbers for companies so the users have not been reporting problems similar to those NAESB members have reported.

FERC staff reported to NAESB that D&B has a separate 800 number to call to obtain D-U-N-S® numbers for no charge if an entity is required by a regulatory agency to register with the federal government. Any company required by a regulatory agency to register with the federal government and in the process of that registration, identifies itself with a D-U-N-S® number to the federal entity, can get a free instant D-U-N-S® number by calling 866-705-5711.

4. Conclusions of Task Force

The use of entity common code identifiers is essential to the electronic transaction of business in the natural gas and electric industries. Through various different means, noted above, each of the industries has grown to rely on D&B to supply entity common codes, either through the D-U-N-S® number or D-U-N-S®+4. Additionally, each of the industries has marginally different requirements for entity common codes, and each has had different experiences in working with D&B in the assigning and obtaining D-U-N-S® numbers.

Because the quadrants are in various states of standards adoption, each quadrant may choose different approaches to common coding for company or organization identifiers. The need of the quadrant and the problems currently experienced or expected in the continued use of D-U-N-S® numbers, weighed by the cost of changing or cross referencing existing systems to a different coding system for company or organization identifiers are the factors that lead to the conclusions stated.

- For the WGO, the decision to remain with D-U-N-S® numbers was reached because the NAESB standards have been modified to accommodate any problems encountered with obtaining or using D-U-N-S® numbers. Further, the cost to change to or cross reference an alternate entity code is expected to be greater than the benefit of moving to a different coding structure. 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.
- For the retail quadrants, the decision to remain with D-U-N-S® numbers was reached because the retail market has not developed as expected, and for those states where the retail markets are employing common procedures needing company or organization identifiers, the problems experienced by the use of D-U-N-S® numbers do not warrant the cost of changing or cross-referencing to a new system.
- For the WEO, there may be value in considering an alternative entity common code that could provide benefits to the wholesale electric industry and address concerns that NAESB members, industry participant, and the FERC have with the continued use of D-U-N-S® numbers. Specifically, the electric industry should take into consideration the need to assign and maintain entity common codes that are significant to transactions and to reflect the different functions that organizations perform within the stream of commerce or other registry concerns. The ultimate choice of entity common codes for the electric industry should permit the NAESB standards to evolve with regulatory and functional trends without the administrative risks associated with relying on a third-party provider. Therefore, the



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1301 Fannin, Suite 2350, Houston, Texas 77002
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task force recommends that NAESB 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. Benefits of any change should be weighed against the costs and risks of such change, not only to NAESB users, but also to external systems that may reference the common codes. If it is determined to stay with D&B, then the task force recommends that NAESB and NERC pursue the creation of an agreement with D&B that would meet the WEO needs, including codes that would support the NERC Functional Model.

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials

TAB 6

Board Updates

- For informational and update purpose only. No action is needed. The notes for the 9-22-05 working session are provided.
- Tab 6 corresponds to agenda item 7 for WEQ, agenda item 6 for retail, and agenda item 9 for WGQ.



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September 30, 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 Informational Meeting – September 22, 2005

**NORTH AMERICAN ENERGY STANDARDS BOARD
 NAESB BOARD OF DIRECTORS INFORMATIONAL MEETING
 September 22, 2005 in Houston, TX
 Draft Minutes**

1. Administration and Welcome

Mr. Maassel called the meeting to order and welcomed the board members, participants and guests. Mr. Boswell advised the participants of the anti-trust guidelines. Ms. McQuade then called roll for the board members and announced that quorum was not established for any of the four quadrants. Mr. Maassel then closed the Board meeting as quorum requirements were not met, and convened the meeting as an informational session. The agenda was reviewed and modified for the informational session. The adoption of the minutes was deferred to the December 13 Board meeting as was the copyright update. Mr. Maassel welcomed our new Board members Jeff Ackerman, John Bretz, Dan Klempel and Michael Smith; and he also recognized Ron Mucci as a new Board member representing the wholesale electric quadrant, moving from his previous Board seat in the wholesale gas quadrant. Mr. Maassel thanked departing Board members Brian Landrum, Jim Mayhew, Dave Pfeifer and Rich Rutden.

2. Reports from board committees

Resources: Mr. Brown and Ms. Ogenyi updated the group on the efforts of the Resources Committee. To date their efforts have resulted in a net 18 new members, (35 new members + 4 subscriptions to the home page – 21 resignations). Work is continuing to meet the committee's goal of 30 new members. Board members were requested to participate in this effort and reach out to their colleagues to urge them to join NAESB.

Retail Awareness: Ms. McQuade provided an update for the committee. EC Power has developed a pilot web page for the committee that would display relevant documents by state, accessed via a map. The members are currently reviewing this page for additional updates. It should be accessible to all members shortly. A letter drafted by the NAESB office to all state commissioners and several related energy associations introducing the newly published retail model business practices (to be published on September 27), may include language that would highlight this effort.

Gas Electric Interdependency (GEIC): Ms. McQuade reviewed the progress to date for the GEIC. A draft report to the Board was prepared that resulted in several rounds of edits. The report would also serve as a report to the FERC once it has received Board approval at the December 13 meeting. The report highlights several possible standards development efforts, most of which would benefit from policy decisions prior to any work being done of the development efforts.

Certification Committee: Mr. Buccigrass provided the update for the certification committee. The draft license is in the meeting materials and has been reviewed by our General Counsel. The changes from the prior license are minimal. The committee is amending the program as a self-certification process with officer approval. The accompanying WGQ checklist is complete, the WEQ list is in progress and the retail checklists will be prepared once the standards are published. The program should be brought to the Board at its December 13 meeting.

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Retail Structure Review Committee: Mr. Bourbonnais provided the update for the Retail Structure Review Committee noting that there is a drive for more members of the retail quadrants. He urged board members to assist in this effort by approaching their colleagues for membership in NAESB. The committee is also developing a report which will be presented to the Board in December.

3. Update on specific standards development efforts

Gas Quality: The Wholesale Gas Quadrant (WGO) will begin efforts on the second part of the gas quality request R03035 on October 6 as assigned to the WGO Business Practices Subcommittee. Mr. Buccigrass does not anticipate any problems with the development and expects that it will complete at the end of this year.

Retail Invoicing: Ms. Kiselewich provided the update on retail invoicing. The request R05016 is scheduled to be addressed later in September, with an expected completion date in 2006. The effort will be addressed by the Retail Gas and Retail Electric Quadrants' Business Practices Subcommittee (RGQ and REQ BPS). Wal-Mart and EC Power will both participate in the effort to develop these business practices which will be applicable to all states regardless of their retail choice status.

Retail Contracting: Mr. Novak provided the update on retail contracting. A new joint REQ and RGQ Contracts Committee has been formed, the first purpose of which will be to develop the mission statement for approval by the REQ and RGQ EC, and the group will address request R05013 for retail purchases and sales of electricity. The parties to the contract would be the retail suppliers and end use customers in the competitive markets. The effort should start in late September.

OASIS and NAESB Standards Complementary to NERC Efforts: Ms. McQuade and Mr. Desselte gave the update on OASIS, Version 0 and Version 1. A detailed accounting is provided in the meeting materials. The OASIS changes are being approached incrementally as OASIS 1a, rather than through a full redesign, which has been referred to as OASIS 2. Several changes have already been completed, but many more are expected. On version 0, NERC and NAESB are nearing completion on separating the Transmission Loading Relief (TLR) procedures into NAESB business practices and NERC reliability standards. For version 1, Inadvertent Interchange Payback will be complete this year with no changes anticipated. Coordinate Interchange business practices are being revised to reflect version 0 efforts, additional changes to TLR and changes to long term ATC calculations are expected. We are also anticipating several NERC requests to move version 0 NAESB business practices standards back to reliability standards. Those requests have not yet been received.

4. Executive Committee (EC) Report from Each Quadrant:

The Board, due to lack of quorum was unable to approve the changes to the plans as described below. The Managing committee determined to meet after the Board meeting to review the changes and approve them so that the ECs were not delayed by lack of Board action. The updates provided were:

- **Wholesale Gas Quadrant (WGO):** Mr. Buccigrass covered the WGO plan changes, which other than correcting for dates for completion, including one main item to address part B of request R03035, Gas Quality.
- **Wholesale Electric Quadrant (WEQ):** Ms. McQuade discussed the changes to the WEQ plan, which focused primarily on changing dates and statuses to update the plan for current activities.
- **Retail Gas and Electric Quadrants (REQ and RGQ):** Ms. Kiselewich discussed the changes to the retail plans, which focused not only on completion date and status changes, but also included the addition of items for requests R05013 (contracting) and R05016 (retail invoicing).

Ms. McQuade reviewed the FERC filings made since the last board meeting and the standards completed since the last Board meeting. Both reports are included in the meeting materials. The reports demonstrate the significant amount of work concluded by the ECs and their subcommittees in the three-month period between Board meetings.

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5. Financial Report and Membership Report:

Ms. McQuade reviewed the membership report and the financial reports. The membership report shows a net gain of 11 members, most of which resides in the WFQ. Both retail quadrants have a net decrease in members this year. The overall gain in membership is due primarily to the efforts of the Resources Committee. In reviewing the financial report (accrual based as of July), because of the decrease in revenues due to less membership than expected for 2005, the organization is projecting a net loss of \$25,000. This loss has been reduced because of reductions in expenses. All efforts will continue to reduce expenses, but unless membership increases, it is unlikely that the projected deficit can be addressed in 2005.

6. Plan for upcoming December 13 Board Meeting in Houston

The next Board of Directors meeting is scheduled on Thursday, December 13 from 9 a.m. to 1 p.m. Central time. The meeting location is the IAH Airport Marriott Hotel in Houston, Texas. The agenda and meeting materials will be distributed to the Board members prior to the meeting. Agenda items noted for this meeting included an overview of the copyright policy, a review and approval of the changes to the certification program, a review and approval of a report from the GEIC to the FERC, a review and approval of recommendation from the Retail Structure Review Committee, a review and approval of the 2006 annual plans, a review and approval of the 2006 budget, and the normal business of the Board of Directors. Should there be any other agenda items that a Board member would like placed on the agenda, the board member should contact the NAESB office.

7. Meeting Schedule for 2005, 2006

The next Board of Directors meeting is scheduled on Thursday, December 13 from 9 a.m. to 1 p.m. Central time. A proposed schedule was offered for the 2006 quarterly meetings. All are scheduled to be held in Houston at the IAH airport. The final schedule will be circulated to the board members in October.

8. Adjourn

The informational session concluded at 10:50 a.m....

9. Board Attendance

Wholesale Gas Quadrant Board Members

END USER SEGMENT	ATTENDANCE
Valerie Crockett	In Person
Joe Stepanovich	Phone
John Procaro	Phone
Marty Patterson	Absent
Jim Templeton	Absent
LDC SEGMENT	
Clifton Olson	Absent
Adrian Chapman	Absent
Reed Horting	Phone
Mike Novak	Phone
Lee Stewart	Phone
PIPELINE SEGMENT	
Terry McGill	Absent
Larry Smith	Absent



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Bill Grygar Vice President, Punhandle Eastern Pipe Line In Person

V.A.C.A.N.C.Y. Senior Vice President, Duke Energy Gas Transmission Absent

PRODUCER SEGMENT

Jay Ellzey Manager – Regulatory and Opco Support, Chevron/Texaco Natural Gas Absent

William T. Benham Vice President – Regulatory Affairs, BP Energy Company Absent

Keith Stappenfield Regional Director – US Regulatory Affairs, Encana Oil & Gas (USA) Phone

Inc.

Bill Hebenstreit Director of Contract Services - El Paso Production Company Absent

Pete Frost Director - Regulatory Affairs, ConocoPhillips Gas and Power Absent

SERVICES SEGMENT

John Bretz Vice President - Gas Marketing, Anadarko Energy Services Company Absent

Michael Smith Vice President—Regulatory and Legislative Affairs, Constellation Energy Commodities Group Phone

Jim Buccigrross Vice President Energy Industry Practice, Group 8760 LLC In Person

Lyn Maddox Consultant, Oxadel Consulting, LLC Absent

Gregory White Manager, President & CEO, Promet Energy Partners, LLC Absent

Retail Electric Quadrant Board Members

DISTRIBUTOR SEGMENT

David Koogler Director – Regulation & Competition, Dominion Virginia Power (SERC NERC Region) Phone

Bill Bourbomais Vice President - Transmission, WPS Resources Corporation (MAIN NERC Region) In Person

Johnny Magwood Vice President Customer Services, Baltimore Gas and Electric Company (MAAC NERC Region) Absent

Leonard Haynes 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 Absent

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.

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

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

SUPPLIER SEGMENT

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.

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



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12. Other Attendance

Name	Organization	Attendance
Ruth Kiselewich	Baltimore Gas & Electric	In Person
Iris King	Dominion Transmission	In Person
John Hughes	ELCON	Phone
Barry Warren	Empire District Electric	In Person
Laurie Paulson	Hoffman-Paulson Associates	In Person
Bill Boswell	NAESB General Counsel	In Person
Rae McQuade	NAESB President	In Person
Barbara Alexander	State of Maine Public Advocate	Phone

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting – WEQ, REQ, RGQ, WGQ Meeting Materials

TAB 7

Copyright Policy

- For informational and update purpose only. No action is needed. The copyright policy prepared by Mr. Boswell, NAESB General Counsel, is provided.
- Tab 7 corresponds to agenda item 8 for WEQ, agenda item 7 for retail, and agenda item 10 for WGQ.

NAESB Copyrighted Documents

As you know, all NAESB Standards are protected under United States Copyright laws. The same copyright protection applies to much of the other materials published by NAESB.

Members of NAESB and persons purchasing NAESB Standards are permitted to make reasonable use of these materials internally for certain limited purposes. However, they may not transfer them outside their own companies nor may they transfer them to affiliates or other third parties without written authorization from the NAESB office.

Duplication of NAESB Standards is not only an infringement of NAESB's copyright but it increases the risk that the duplicated materials may not contain all of the Standards and the like, and may thus be incomplete. Persons in possession of incorrect, incomplete and outdated materials may be under the misconception that they are observing NAESB's Standards even when they are not. This serves no one and only undermines what NAESB is trying to accomplish. Copyright infringement also undermines NAESB's ability to maintain the economic integrity its members expect so that it may continue its work in the future.

Members and purchasers of NAESB Standards and other NAESB copyrighted materials are cautioned to review their policies regarding use and distribution of our materials to assure that they are not intentionally or inadvertently infringing NAESB's copyright and coming into conflict with federal law.