



## North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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### NAESB RETAIL GAS & ELECTRIC QUADRANTS EXECUTIVE COMMITTEE MEETING

#### ASSEMBLED MEETING MATERIALS

OCTOBER 28, 2009



# North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
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**NAESB RETAIL GAS & ELECTRIC QUADRANTS EXECUTIVE COMMITTEE MEETING**  
**Dominion Innsbrook Offices, Glen Allen, VA - Wednesday, October 28, 2009 – 10:00 am to 4:00 pm E**

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• Welcome to members and attendees		
• Quorum Establishment: Roll Call of Retail EC Members and Alternates: <a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)	EC Roster EC Alternate Roster	2 7
• Adoption of Retail Agenda (simple majority) <a href="http://www.naesb.org/pdf4/ec102709a.doc">http://www.naesb.org/pdf4/ec102709a.doc</a>	Agenda	12
<b>2. Retail Gas &amp; Electric Quadrants Draft Minutes (simple majority to approve)</b>		
• October 2, 2009: <a href="http://www.naesb.org/pdf4/req_ec100209dm.doc">http://www.naesb.org/pdf4/req_ec100209dm.doc</a>	Draft October 2, 2009 Minutes	20
• May 13, 2009: <a href="http://www.naesb.org/pdf4/retail_ec051309dm.doc">http://www.naesb.org/pdf4/retail_ec051309dm.doc</a>	Draft May 13, 2009 Minutes	23
<b>3. Discussion for Next Retail Publication Schedule</b>		
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• Business Practices Subcommittee (BPS)		
• DSM-EE Subcommittee		
• Information Requirements Subcommittee (IR)		
• Technical Electronic Implementation Subcommittee (TEIS)		
• Texas Task Force		
• Glossary Subcommittee		
<b>5. Review, discuss, identify changes and vote to approve changes to the 2009 Annual Plan to be proposed to the Board of Directors (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)</b>		
• 2009 Annual Plan: <a href="http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc</a>	2009 Annual Plan	29
<b>6. Discuss 2010 Annual Plan effort</b>		
• 2010 Annual Plan effort: <a href="http://www.naesb.org/pdf4/2010aplan_110609_110909a.doc">http://www.naesb.org/pdf4/2010aplan_110609_110909a.doc</a>	2010 Annual Plan Effort	35



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**Dominion Innsbrook Offices, Glen Allen, VA - Wednesday, October 28, 2009 – 10:00 am to 4:00 pm E**

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Agenda Description	Meeting Materials	Page
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<ul style="list-style-type: none"><li>Board Updates – Board Meeting September 24, 2009:</li><li>Wholesale Gas and Wholesale Electric key activities – WGQ Annual Plan, WEQ Annual Plan - <a href="http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc</a> (WGQ), <a href="http://www.naesb.org/pdf4/draft_weq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_weq_2009_annual_plan.doc</a> (WEQ)</li><li>Update on Board Retail Structure Review Committee efforts</li><li>Regulatory Efforts:<ul style="list-style-type: none"><li>October 2, 2009 - NAESB Filing to the FCC - Comments – NBP Public Notice #2, GN Docket Nos. 09-47, 09-51 and 09-137 <a href="http://www.naesb.org/pdf4/fcc100209_naesb_filing.pdf">http://www.naesb.org/pdf4/fcc100209_naesb_filing.pdf</a></li><li>September 30, 2009 - NAESB Report to FERC on WGQ Version 1.9 Standards (Docket No. RM96-1 et al) : <a href="http://www.naesb.org/pdf4/ferc093009_naesb_wgq_1.9_filing.pdf">http://www.naesb.org/pdf4/ferc093009_naesb_wgq_1.9_filing.pdf</a></li></ul></li></ul>	WGQ Annual Plan WEQ Annual Plan	38 43
	10-2-09 FCC Filing	54
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<b>8. Other Business</b>		
<ul style="list-style-type: none"><li>2010 Schedule: <a href="http://www.naesb.org/misc/2010_schedule.pdf">http://www.naesb.org/misc/2010_schedule.pdf</a></li><li>Election of Officers for 2010</li></ul>	2010 Calendar	202
<b>9. Adjourn</b>		

*Attire – Business Casual*



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### NAESB ANTITRUST GUIDELINES STATEMENT

#### ANTITRUST GUIDELINES

- The following guidelines will be reviewed by counsel at the meeting. The meeting will be monitored, transcribed, and minutes will be taken. The guidelines are as follows:

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

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

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



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2009 EXECUTIVE COMMITTEE TERMS – Wholesale Gas Quadrant

<b>PRODUCERS SEGMENT</b>		<b>TERM END:</b>
Jim Busch	Director of Energy Policy and Regulation, BP Energy Company	12-31-2010
Pete Frost	Director – Regulatory Affairs, ConocoPhillips Gas and Power Marketing	12-31-2010
Chuck Cook	Manager - Regulatory Affairs, Chevron	12-31-2009
Richard D. Smith	Regulatory & Compliance Manager, Noble Energy, Inc.	12-31-2009
Mike Shepard	General Counsel, Mewbourne Oil Company	12-31-2009
<b>PIPELINE SEGMENT</b>		
Bill Griffith	Consultant, El Paso Natural Gas Company	12-31-2011
Kathryn Burch	Project Manager, Standards and Regulatory, Spectra Energy Transmission	12-31-2011
Dale Davis	Consultant, Williams Gas Pipeline	12-31-2010
Randy Young	Vice President - Regulatory Compliance and Corporate Services, Boardwalk Pipeline Partners, LP	12-31-2009
Kim Van Pelt	Regulatory Compliance Manager, Panhandle Eastern Pipe Line	12-31-2009
<b>LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b>		
Rodger Schwecke	Director – Energy Markets and Capacity Products, Sempra Energy - Southern California Gas	12-31-2011
V A C A N C Y		12-31-2011
Paul Buckley	Director of Rates and Regulatory Affairs, Washington Gas	12-31-2010
<b>Mike Novak</b>	Assistant General Manager, National Fuel Gas Distribution	12-31-2009
Craig Colombo	Energy Trader III, Dominion Resources	12-31-2009
<b>END USERS SEGMENT</b>		
Kelly Daly	Partner, Stinson Morrison Hecker, LLP (rep. Arizona Public Service Company)	12-31-2010
Valerie Crockett	Senior Program Manager, Energy Markets & Policy, Tennessee Valley Authority	12-31-2010
Lori-Lynn C. Pennock	Senior Fuel Supply Analyst, Salt River Project	12-31-2009
Dona Gussow	Manager, Contract Administration, Florida Power and Light Company	12-31-2009
Tina Burnett	Natural Gas Operations Administrator, The Boeing Company	12-31-2009
<b>SERVICES SEGMENT</b>		
Steve Abbey	Manager of Regulatory Affairs in the Marketing Department of Anadarko	12-31-2010
Lisa Simpkins	Vice President, Energy Policy – Natural Gas, Constellation Energy Commodities Group	12-31-2010
Leigh Spangler	CEO, Latitude Technologies, Inc.	12-31-2009
<b>Jim Buccigross</b>	Vice President, 8760 Inc.	12-31-2009
Jeff Jarvis	Senior Counsel, EnCana Marketing (USA), Inc.	12-31-2009

**EXECUTIVE COMMITTEE OFFICERS:** Jim Buccigross is WGQ chairman of the Executive Committee, Mike Novak is WGQ vice chairman; Mike Novak is the RGQ chairman, Ruth Kiselewich is the REQ chairman, Kathy York is the WEQ chairman and Matt Goldberg is the WEQ vice chairman.



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2009 EXECUTIVE COMMITTEE TERMS – Retail Electric Quadrant

<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>		<b>TERM END:</b>
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc.	12-31-2009
Jim Minneman	Controller, PPL Solutions, LLC	12-31-2009
Jennifer Teel	Vice President of Client Services, E:SO ( <i>Formerly EC Power</i> )	12-31-2010
Susan Munson	ERCOT Retail Market Liaison, Electric Reliability Council of Texas (ERCOT)	12-31-2010
<b>UTILITIES SEGMENT</b>		
Ruth Kiselewich	Director, Demand Side Management Programs, Baltimore Gas & Electric Company	12-31-2009
Patrick Eynon	Supervisor – Retail Access, Ameren Services	12-31-2009
Judy Ray	Industrial Segment Manager – Contract Administrator, Alabama Power Company	12-31-2010
Mary Edwards	Senior Customer Choice Analyst – Regulation and Competition, Dominion Virginia Power	12-31-2010
<b>END USERS/PUBLIC AGENCIES SEGMENT</b>		
V A C A N C Y		12-31-2009
V A C A N C Y		12-31-2009
Annunciata E. Marino	Utility Energy Policy and Technology Analyst, Pennsylvania Public Utility Commission	12-31-2010
V A C A N C Y		12-31-2010



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2009 EXECUTIVE COMMITTEE TERMS – Wholesale Electric Quadrant

TRANSMISSION SEGMENT		TERM END:	SUBSEGMENT:
Patrick McGovern	Manager - System Services, Georgia Transmission Corporation	12-31-2009	Muni/Coop
Wendy D. Weathers	System Operations, Salt River Project	12-31-2010	Fed/State/Prov.
Daryl McGee	Manager – Transmission Services, Southern Company Services	12-31-2010	IOU
Edward Davis	Policy Consultant, Entergy Services, Inc.	12-31-2009	IOU
Mark Hackney	Section Leader of Transmission Services Trading, Arizona Public Service	12-31-2010	at large
Bob Harshbarger	OASIS Trading Manager, Puget Sound Energy	12-31-2009	at large
Michelle Mizumori	Director of Market – Operations Interface, Western Electricity Coordinating Council (WECC)	12-31-2009	At-Large
GENERATION SEGMENT			
William J. Gallagher	Special Contracts Chief, Vermont Public Power Supply Authority	12-31-2009	Muni/Coop
<b>Kathy York</b>	Sr. Energy Markets & Policy Specialist, Tennessee Valley Authority	12-31-2010	Fed/State/Prov.
Jalal Babik	Manager – Electric Policy, Dominion Resource Services, Inc.	12-31-2010	IOU
John Ciza	Project Manager Energy Policy and Regulatory Affairs, Southern Company Services	12-31-2009	IOU
V A C A N C Y		12-31-2010	Merchant
Trent Carlson	Vice President – Regulatory Affairs, RRI Energy Services, Inc.	12-31-2009	at large
Neal Balu	Director of Transmission Policy, Wisconsin Public Service Corporation	12-31-2009	at large
MARKETERS/BROKERS SEGMENT			
Mack Thompson	Vice President – Power Supply Services, American Municipal Power, Inc.	12-31-2010	Muni/Coop
Belinda Thornton	General Manager - Energy Origination, Tennessee Valley Authority	12-31-2009	Fed/State/Prov.
V A C A N C Y		12-31-2010	at large
Richard Lehman	Supply and Trading, Salt River Project	12-31-2009	at large
John Apperson	Director – Commercial and Trading, PacifiCorp Energy	12-31-2010	IOU
Roy True	Manager of Regulatory and Markets Development, ACES Power Marketing	12-31-2009	at large
Barry Green	Barry Green Consulting (representing Electric Power Supply Association (EPSA))	12-31-2009	at large



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<b>DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT</b>		<b>TERM END:</b>	<b>SUBSEGMENT:</b>
Ray Phillips	Manager of Compliance and Special Projects, Alabama Municipal Electric Authority	12-31-2010	Muni/Coop
V A C A N C Y		12-31-2009	at large
Alan Pritchard	Senior Engineer, Duke Energy Corporation	12-31-2010	IOU
Jeffrey C. Mueller	Manager - ERO / RE Policy and Standards Interface, Public Service Electric and Gas Company	12-31-2009	IOU
Robert Martinko	Consultant FERC Compliance, FirstEnergy Service Company	12-31-2010	at large
Syd Berwager	Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line	12-31-2009	Other
Andy Rodriguez	Manager of Business Practice Coordination, NERC	12-31-2009	At-Large
<b>END USERS SEGMENT</b>			
V A C A N C Y		12-31-2009	at large
Aaron Breidenbaugh	Senior Manager - Regulatory Affairs and Public Policy - New York, EnerNOC, Inc.	12-31-2010	at large
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Commission, rep. National Association of Regulatory Utility Commissioners	12-31-2010	Regulator
V A C A N C Y		12-31-2009	at large
V A C A N C Y		12-31-2010	at large
V A C A N C Y		12-31-2009	at large
Paul Sorenson	Director-Central Markets Strategy, Open Access Technology International, Inc.	12-31-2009	At-Large
<b>INDEPENDENT GRID OPERATORS/PLANNERS</b>			
Thomas Bowe	Executive Director – Reliability Integration, PJM Interconnection, LLC	12-31-2010	
Jim Castle	Manager, Grid Operations, New York Independent System Operator, Inc.	12-31-2010	
Matt Goldberg	Director Reliability & Operations Compliance ISO New England, Inc.	12-31-2010	
Anjali Sheffrin	Director Market and Product Development and Chief Economist, California ISO	12-31-2010	
Joel Mickey	Manager Market Operations Support, Electric Reliability Council of Texas	12-31-2009	
Ed Skiba	Technical Manager, Standards Compliance & Strategy, Midwest ISO	12-31-2009	
Charles Yeung	Executive Director Interregional Affairs, Southwest Power Pool	12-31-2009	



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2009 EXECUTIVE COMMITTEE TERMS – Retail Gas Quadrant

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<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>		<b>TERM END:</b>
V A C A N C Y		12-31-2009
V A C A N C Y		12-31-2009
Richard Zollars	Director, Data and Billing, Dominion Retail, Inc.	12-31-2010
V A C A N C Y		12-31-2010

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<b>DISTRIBUTORS SEGMENT</b>		
Dan Jones	Supervisor, Certified Supplier Business Center, Duke Energy	12-31-2009
Leslie H. Nishida	Manager Gas Regulatory Services, Wisconsin Public Service Corporation	12-31-2009
<b>Michael Novak</b>	Assistant General Manager, National Fuel Gas Distribution Corporation	12-31-2010
V A C A N C Y		12-31-2010

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<b>END USERS/PUBLIC AGENCIES SEGMENT</b>		
V A C A N C Y		12-31-2010
V A C A N C Y		12-31-2010
V A C A N C Y		12-31-2009
V A C A N C Y		12-31-2009

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2009 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Gas Quadrant

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#### END USER SEGMENT

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Paul A. Jones	Senior Marketing Representative, Salt River Project
Art Morris	Gas Originator, Florida Power & Light Company
Kenneth Nordlander	Fuel Procurement, Arizona Public Service Company
Katherine C. Zeitlin	Legal Department, Arizona Public Service Company

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#### DISTRIBUTION SEGMENT

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Rick Ishikawa	Interconnect Account Manager in Capacity Products Group, Southern California Gas Company
Phil Precht	Management Consultant, Pricing and Regulatory Services Department, Baltimore Gas and Electric Company
Donald Petersen	Senior Gas Resource Analyst, Pacific Gas and Electric Company
Jim Blasiak	Specialist Federal Regulatory Affairs, Washington Gas Light Company
George Simmons	FERC Specialist, NiSource Inc.
Scott Butler	Project Manager, Energy Markets Policy Group, Consolidated Edison Company of New York, Inc.

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#### PIPELINE SEGMENT

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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
Mark Gracey	Consultant, Tennessee Gas Pipeline Company
Christopher Burden	Consultant e-Commerce & Service Delivery, Williams Gas Pipeline
Tom Gwilliam	Iroquois Gas Transmission System

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#### PRODUCER SEGMENT

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David Ogden	Manager, Marketing Administration, Dominion Exploration & Production, Inc.
Rhonda Denton	Regulatory Affairs, BP Energy Company

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#### SERVICES SEGMENT

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Keith Sappenfield	Director, US Regulatory Affairs, Midstream and Marketing, EnCana Oil and Gas (USA), Inc.
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### NORTH AMERICAN ENERGY STANDARDS BOARD 2009 EXECUTIVE COMMITTEE ALTERNATES – Retail Electric Quadrant

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#### UTILITIES SEGMENT

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Keith P. Hock	Director ARES Business Center, Ameren Services Company
Ripley Newcomb	Manager – Conservation and Load Management Program, Dominion
Phil Precht	Management Consultant – Pricing & Regulatory Services Department, Baltimore Gas and Electric Company
William J. Welzant	Principal Supplier Services Analyst, Supplier Account Management, Baltimore Gas and Electric

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#### END USERS/PUBLIC AGENCIES SEGMENT

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#### SERVICE PRODUCERS/SUPPLIERS SEGMENT

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2009 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Electric Quadrant

END USER SEGMENT		SUB-SEGMENT
Robert Schwermann	Manager – Customer Care, Open Access Technology International, Inc.	At-Large
DISTRIBUTION/LSE SEGMENT		SUB-SEGMENT
Gerry Adamski	Vice President of Standards, NERC	At-Large
Paul K. Jett	Director – RTO Activities, Duke Energy Corporation	IOU
Lee Hall	Coordination Manager – Power Services, Bonneville Power Administration	Other
GENERATION SEGMENT		SUB-SEGMENT
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing	IOU
Lou Oberski	Director – Electric Market Policy, Dominion Resources Services, Inc	IOU
Francis Halpin	Bonneville Power Administration	Fed/State/Prov.
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
Valerie Crockett	Senior Program Manager, Energy Markets & Policy, Tennessee Valley Authority	Fed/State/Prov
TRANSMISSION SEGMENT		SUB-SEGMENT
Barbara Rehman	Policy Development & Analysis, Bonneville Power Administration	Fed/State/Prov.
Chuck Feagans	Tennessee Valley Authority	Fed/State/Prov.
Shay Labray	Transmission Strategy Consultant, PacifiCorp	IOU
Jane Daly	Rate & Regulatory Advisor, Arizona Public Service Company	IOU
Marceline Otondo	Regulatory Compliance Advisory, Arizona Public Service Company	IOU
Narinder Saini	Policy Consultant, Entergy Services, Inc.	IOU
J.T. Wood	Southern Company Services	IOU
Dean Uleh	Principal Engineer – Transmission Policy and Services, Southern Company Services, Inc.	IOU
Ross Kovacs	Transmission Strategic Coordinator, Georgia Transmission Corporation	Muni/Coop
W. Shannon Black	Market Issues and Standards Processes Manager, Western Electricity Coordinating Council	At-Large



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<b>INDEPENDENT GRID OPERATORS/PLANNERS SEGMENT</b>	<b>SUB-SEGMENT</b>
Brent Kingsford	Sr. Operations Regulatory Specialist, California ISO (CAISO)
Paul Wattles	Supervisor Demand Side Programs, Electric Reliability Council of Texas (ERCOT)
Bill Blevins	Sr. Market Support Analyst, Electric Reliability Council of Texas (ERCOT)
Robert Coughlin	Principal Scientist Reliability & Operations Compliance, ISO New England, Inc.
Eric Winkler	Project Manager – FCM and Tariff Administration, ISO New England, Inc.
Cheryl Mendrala	Principal Engineer, ISO New England, Inc.
Jason Marshall	Technical Manager, Midwest ISO
Marie Knox	Standards Compliance Analyst II, Midwest ISO
Dean Hartung	Manager Real Time Market Operations, PJM Interconnection, LLC
Cathy Wesley	Sr. Analyst, PJM Interconnection, LLC
Carl Monroe	Sr. Vice President Operations & Chief Operating Officer, Southwest Power Pool
Greg Campoli	Supervisor – Reliability Compliance and Assessment, New York ISO
Diana Pommen	Director Interjurisdictional Affairs, Alberta Electric System Operator
Jimmy Womack	Manager-Tariff Administration, Southwest Power Pool
Shucheng Liu	Ph.D., Principal Market Developer, California ISO (CAISO)
Terry Bilke	Director Standards Compliance and Strategy, Midwest ISO

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2009 EXECUTIVE COMMITTEE ALTERNATES – Retail Gas Quadrant

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#### DISTRIBUTORS SEGMENT

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Joe Stengel	Manager, Federal Regulatory Affairs, Philadelphia Gas Works
Mike McShane	Program Leader, Gas Choice Programs, Baltimore Gas and Electric Company

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#### END USERS/PUBLIC AGENCIES SEGMENT

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#### SERVICE PROVIDERS/SUPPLIERS SEGMENT

Paul Cherevka	Project Manager Data Warehouse, Dominion Retail
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October 19, 2009

**TO:** NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants  
**FROM:** Rae McQuade, NAESB President  
**RE:** Quadrant Executive Committee Meeting Announcements and Draft Agendas with links to Meeting Materials

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### **NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETINGS Hosted by Dominion in Glen Allen, VA**

First, let me thank Dominion for its generosity and commitment to the NAESB organization through hosting this series of meetings. Without such support, it would be very difficult to maintain the NAESB budget and provide various locations around the country to NAESB in-person attendance meetings.

As we have announced at prior Executive Committee meetings, meeting announcements and in other communications, the Executive Committee (EC) will meet in Glen Allen, VA hosted by Dominion. Below are the meeting arrangements:

Where: Dominion Offices: 5000 Dominion Blvd, Glen Allen, VA 23060  
Contact: Veronica Thomason, 713-356-0060  
When: Tuesday, October 27 -- 10:00 a.m. to 4:00 p.m. Eastern – Wholesale Electric Quadrant  
Wednesday, October 28 -- 10:00 a.m. to 4:00 p.m. Eastern – Retail Gas Quadrant and Retail Electric Quadrant  
Thursday, October 29 -- 10:00 a.m. to 4:00 p.m. Eastern – Wholesale Gas Quadrant

If you plan to attend any of the above EC meetings and have not already RSVPed to our office through the other announcements, please do so at your earliest convenience to the NAESB office ([naesb@naesb.org](mailto:naesb@naesb.org)) so that proper meeting arrangements can be made by NAESB and our host. Travel information is posted on the NAESB web site on the EC pages and can be directly accessed from the following link: [http://www.naesb.org/weq/weq\\_ec.asp](http://www.naesb.org/weq/weq_ec.asp). If you plan to participate by conference call, the information to do so is provided in this document. The EC meetings will be web cast as well. The meeting, conference calling and web casting is open to any interested party.

The materials for the meeting will be emailed to the participants and posted on the web site shortly. In an effort to control costs and be more environmentally aware, we are not printing Executive Committee books any longer although they will be posted in an assembled pdf document for each quadrant meeting, in addition to the links to the native formatted documents provided in the agendas. For agenda items where materials are already available and have been sent to you in prior communications, or posted on the web site, the links to those documents are included in the agenda for your convenience, and to help you prepare for the meetings. The links are formatted in blue underlined text. As the meeting approaches, this agenda with additional links to documents will be provided, along with the pdf assembled books.

Please note that in discussions with the Retail Quadrants EC chairs and vice chairs, it has been determined that all Retail EC meetings for 2009 will be conference call/web casts in recognition of the small number of in-person attendance from the 2008 records, and also in recognition of the reduced travel budgets for 2009 of many of the Retail EC members. However, since NAESB staff will be on location to provide support for the retail EC meetings, any Retail EC participant may choose to join the staff and participate in-person.

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 could be allotted to other agenda items at the discretion of the chair.



## North American Energy Standards Board

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

There are other NAESB subcommittee meetings being held in conjunction with the EC meetings. They are held in various locations, and available via conference call and web cast, and upon advance request<sup>1</sup> for WGQ Joint IR/Technical subcommittee meetings. The details are:

Date	Time	Meeting/Location
Mon, October 26	2 pm to 3 pm E	Retail Glossary Subcommittee/Dominion Innsbrook Offices Conference Call Number: 866-740-1260 Access Code: 3560061 Security Code: 3785 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)
	3 pm to 5 pm E	Day 1 of Retail Business Practices Subcommittee/Dominion Innsbrook Offices Conference Call Number: 866-740-1260 Access Code: 3560061 Security Code: 3785 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)
Tues, October 27	9:30 am to 4:00 pm E	Day 2 of Retail Business Practices Subcommittee/Dominion Innsbrook Offices Conference Call Number: 866-740-1260 Access Code: 3560061 Security Code: 3785 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)
	10 am to 4 pm E	WEQ EC Meeting/Dominion Innsbrook Offices Conference Call Number: 866-740-1260 Access Code: 3560060 Security Code: 1022 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)
	9 am to 4 pm E	Day 1 of WGQ Joint IR & Technical//Dominion Innsbrook Offices No conference calling requested
Wed, Oct 28	10 am to 4 pm E	Retail EC Meeting by phone/web cast/ for in person attendance, please join NAESB staff at Dominion Innsbrook Offices Conference Call Number: 866-740-1260 Access Code: : 3560060 Security Code: 8035 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)

<sup>1</sup> To set up phone call in capability for the WGQ IR/Technical meetings requires request from attendees unable to participate in person.



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Date	Time	Meeting/Location
	9 am to 4 pm E	Day 2 of WGQ Joint IR & Technical//Dominion Innsbrook Offices  No conference calling requested
	9 am to 5 pm E	Day 1 of WEQ OASIS Subcommittee/ Dominion Innsbrook Offices  Conference Call Number: 866-740-1260 Access Code: : 3560062 Security Code: 4698 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)
Thu, Oct 29	10 am to 4 pm E	WGQ EC Meeting Dominion Innsbrook Offices  Conference Call Number: 866-740-1260 Access Code: : 3560060 Security Code: 6425 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)
	9 am to 5 pm E	Day 2 of WEQ OASIS Subcommittee/ Dominion Innsbrook Offices  Conference Call Number: 866-740-1260 Access Code: : 3560062 Security Code: 4698 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)

You can access the materials for this meeting from the NAESB web site, at the page specific for the subcommittee noted (WEQ: <http://www.naesb.org/weq/default.asp>, WGQ: <http://www.naesb.org/wgq/default.asp>, and Retail: <http://www.naesb.org/RGQ/default.asp> ).

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 WHOLESALE ELECTRIC QUADRANT DRAFT AGENDA

Tuesday, October 27, 2009 – 10:00 am to 4:00 pm E  
Dominion Innsbrook Offices, Glen Allen, VA

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- | # | Agenda Item |
|---|-------------|
|---|-------------|
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1. Welcome
    - Antitrust Guidelines [http://www.naesb.org/misc/antitrust\\_guidance.doc](http://www.naesb.org/misc/antitrust_guidance.doc)
    - Welcome to members and attendees
    - Quorum Establishment: Roll Call of WEQ EC Members and Alternates: [http://www.naesb.org/pdf4/ec\\_terms.pdf](http://www.naesb.org/pdf4/ec_terms.pdf) (EC) and [http://www.naesb.org/pdf4/alt\\_ec\\_members.pdf](http://www.naesb.org/pdf4/alt_ec_members.pdf) (EC Alt)
    - Adoption of WEQ Agenda (simple majority) <http://www.naesb.org/pdf4/ec102709a.doc>
  2. Wholesale Electric Quadrant Draft Minutes (simple majority to approve)
    - Adoption of the WEQ EC Meeting Minutes:
      - August 18, 2009: [http://www.naesb.org/pdf4/weq\\_ec081809dm.doc](http://www.naesb.org/pdf4/weq_ec081809dm.doc)
  3. Review and vote on 2009 WEQ Annual Plan Items 1(a); 3(a)(vii); R05020: 1.8.1 e-Tag Specifications and Schema (super-majority vote)
    - Recommendation REVISED 1.8.1 Specification- clean: [http://www.naesb.org/pdf4/weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_090409reqcom\\_a2.doc](http://www.naesb.org/pdf4/weq_2009_api_1a_3avii_r05020_090409reqcom_a2.doc)
    - Recommendation REVISED 1.8.1 Specification – redlined: [http://www.naesb.org/pdf4/weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_090409reqcom\\_a1.doc](http://www.naesb.org/pdf4/weq_2009_api_1a_3avii_r05020_090409reqcom_a1.doc)
    - Recommendation 1.8.1 Schema – .xds format: [http://www.naesb.org/pdf4/weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_090409reqcom\\_a4.xsd](http://www.naesb.org/pdf4/weq_2009_api_1a_3avii_r05020_090409reqcom_a4.xsd)
    - Recommendation 1.8.1 Schema – word format: [http://www.naesb.org/pdf4/weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_090409reqcom\\_a3.doc](http://www.naesb.org/pdf4/weq_2009_api_1a_3avii_r05020_090409reqcom_a3.doc)
    - Formal Comment Period ended October 5, 2009:
      - D. Landers, New Brunswick System Operator: [http://naesb.org/pdf4/weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_090409nbso.pdf](http://naesb.org/pdf4/weq_2009_api_1a_3avii_r05020_090409nbso.pdf)
      - S. Ashbaker, WECC - Comments: [http://naesb.org/pdf4/weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_090409wecc\\_1.doc](http://naesb.org/pdf4/weq_2009_api_1a_3avii_r05020_090409wecc_1.doc)
      - S. Ashbaker, WECC - Redlines: [http://naesb.org/pdf4/weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_090409wecc\\_2.doc](http://naesb.org/pdf4/weq_2009_api_1a_3avii_r05020_090409wecc_2.doc)
      - T. Kannel, MCG Energy: [http://naesb.org/pdf4/weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_090409mcg\\_energy.doc](http://naesb.org/pdf4/weq_2009_api_1a_3avii_r05020_090409mcg_energy.doc)
      - J. Ray, OATI: [http://naesb.org/pdf4/weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_090409oati.pdf](http://naesb.org/pdf4/weq_2009_api_1a_3avii_r05020_090409oati.pdf)
      - NAESB Standards Review Subcommittee: [http://naesb.org/pdf4/weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_090409weq\\_srs.doc](http://naesb.org/pdf4/weq_2009_api_1a_3avii_r05020_090409weq_srs.doc)
      - D. Landers, New Brunswick System Operator: [http://naesb.org/pdf4/weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_090409nbso.pdf](http://naesb.org/pdf4/weq_2009_api_1a_3avii_r05020_090409nbso.pdf)
      - NAESB Joint Electric Scheduling Subcommittee (JESS): [http://www.naesb.org/pdf4/weq\\_ec102709w5.doc](http://www.naesb.org/pdf4/weq_ec102709w5.doc)
  4. 2009 WEQ Annual Plan Items 1(a) R05020 and 3(a)(vii) – Coordinate Interchange – (super-majority vote)
    - Recommendation: [http://www.naesb.org/pdf4/weq\\_2009\\_ap\\_1a\\_r05020\\_2009\\_3avii\\_rec.doc](http://www.naesb.org/pdf4/weq_2009_ap_1a_r05020_2009_3avii_rec.doc)
    - Attachment Clean: [http://www.naesb.org/pdf4/weq\\_2009\\_ap\\_1a\\_r05020\\_2009\\_3avii\\_rec\\_attach2.doc](http://www.naesb.org/pdf4/weq_2009_ap_1a_r05020_2009_3avii_rec_attach2.doc)
    - Attachment Redlined: [http://www.naesb.org/pdf4/weq\\_2009\\_ap\\_1a\\_r05020\\_2009\\_3avii\\_rec\\_attach1.doc](http://www.naesb.org/pdf4/weq_2009_ap_1a_r05020_2009_3avii_rec_attach1.doc)
    - Comments due October 8, 2009:
      - E Skiba, Midwest ISO [http://naesb.org/pdf4/weq\\_090909weq\\_srs.doc](http://naesb.org/pdf4/weq_090909weq_srs.doc).
      - E Davis, Entergy: [http://naesb.org/pdf4/weq\\_090909entergy.doc](http://naesb.org/pdf4/weq_090909entergy.doc)
      - J Ray, OATI: [http://naesb.org/pdf4/weq\\_090909oati.pdf](http://naesb.org/pdf4/weq_090909oati.pdf)
      - C Wesley, PJM: : [http://naesb.org/pdf4/weq\\_090909pjm.doc](http://naesb.org/pdf4/weq_090909pjm.doc)
      - NAESB Joint Electric Scheduling Subcommittee (JESS): [http://www.naesb.org/pdf4/weq\\_ec102709w4.doc](http://www.naesb.org/pdf4/weq_ec102709w4.doc)



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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING WHOLESALE ELECTRIC QUADRANT DRAFT AGENDA

Tuesday, October 27, 2009 – 10:00 am to 4:00 pm E  
Dominion Innsbrook Offices, Glen Allen, VA

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- | # | Agenda Item |
|---|-------------|
|---|-------------|
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5. Discuss and vote (simple majority) in minor corrections:
    - Minor Correction submitted by J.T. Wood October 15, 2009: [http://www.naesb.org/pdf4/weq\\_ec102709w2.doc](http://www.naesb.org/pdf4/weq_ec102709w2.doc)
  6. Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available):
    - Triage Subcommittee: <http://www.naesb.org/pdf4/tr101509agenda.doc>
    - Business Practices Subcommittee (BPS): [http://www.naesb.org/pdf4/weq\\_ec102709w3.ppt](http://www.naesb.org/pdf4/weq_ec102709w3.ppt)
      - TLR
      - Time Inadvertent Management Task Force
    - DSM-EE Subcommittee – Discussion on WEQ Phase 2 effort and scope with possible simple majority vote, Materials provided from E. Winkler: [http://www.naesb.org/misc/pages\\_transcript\\_weq\\_ec\\_020309.pdf](http://www.naesb.org/misc/pages_transcript_weq_ec_020309.pdf)
    - OASIS Subcommittee
    - Joint Electric Scheduling Subcommittee (JESS)
    - Standards Review Subcommittee (SRS): [http://www.naesb.org/pdf4/weq\\_ec102709w1.ppt](http://www.naesb.org/pdf4/weq_ec102709w1.ppt)
    - Glossary Efforts
  7. Review, discuss, identify changes and vote to approve changes to the 2009 Annual Plan to be proposed to the Board of Directors: [http://www.naesb.org/pdf4/draft\\_weq\\_2009\\_annual\\_plan.doc](http://www.naesb.org/pdf4/draft_weq_2009_annual_plan.doc) (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)
  8. Discuss 2010 Annual Plan effort: [http://www.naesb.org/pdf4/2010aplan\\_110609\\_110909a.doc](http://www.naesb.org/pdf4/2010aplan_110609_110909a.doc)
  9. Miscellaneous Process Issues for discussion:
    - Overlapping WEQ Subcommittee meetings
    - Timing on Informal Comments
  10. Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken):
    - Board Updates – Board Meeting September 24, 2009:
    - Wholesale Gas and Retail key activities – WGQ Annual Plan, Retail Annual Plan - [http://www.naesb.org/pdf4/draft\\_wgq\\_2009\\_annual\\_plan.doc](http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc) (WGQ), [http://www.naesb.org/pdf4/draft\\_retail\\_2009\\_annual\\_plan.doc](http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc) (Retail)
    - Update on Board Retail Structure Review Committee efforts
    - Update on WEQ Board Deliberations on Segment Structure
    - Regulatory Efforts:
      - October 9, 2009 - NAESB Report to the FERC regarding errata to WEQ Standards, Versions 001, 002.0 and 002.1 (Docket No. RM05-5 et al): [http://www.naesb.org/pdf4/ferc100909\\_weq\\_errata\\_filing.pdf](http://www.naesb.org/pdf4/ferc100909_weq_errata_filing.pdf)
      - FCC Comments, October 2, 2009: [http://www.naesb.org/pdf4/fcc100209\\_naesb\\_filing.pdf](http://www.naesb.org/pdf4/fcc100209_naesb_filing.pdf)
  11. Other Business
    - 2010 Schedule: [http://www.naesb.org/misc/2010\\_schedule.pdf](http://www.naesb.org/misc/2010_schedule.pdf)
    - Election of Officers for 2010
  12. Adjourn

*Attire – Business Casual*



# North American Energy Standards Board

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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING RETAIL QUADRANTS DRAFT AGENDA

Wednesday, October 28, 2009 – 10:00 am to 4:00 pm E

Web Cast and Conference Call, for in person attendance – Dominion Innsbrook Offices

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- | #  | Agenda Item  |
|----|--|
| 1. | Welcome <ul style="list-style-type: none"><li>• Antitrust Guidelines <a href="http://www.naesb.org/misc/antitrust_guidance.doc">http://www.naesb.org/misc/antitrust_guidance.doc</a> (Guidance)</li><li>• Welcome to members and attendees</li><li>• Quorum Establishment: Roll Call of Retail EC Members and Alternates: <a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)</li><li>• Adoption of Retail Agenda (simple majority) <a href="http://www.naesb.org/pdf4/ec102709a.doc">http://www.naesb.org/pdf4/ec102709a.doc</a></li></ul>  |
| 2. | Retail Quadrants Draft Minutes (simple majority to approve) <ul style="list-style-type: none"><li>• Adoption of the Retail EC Meeting Minutes:<ul style="list-style-type: none"><li>• October 2, 2009: <a href="http://www.naesb.org/pdf4/req_ec100209dm.doc">http://www.naesb.org/pdf4/req_ec100209dm.doc</a></li><li>• May 13, 2009: <a href="http://www.naesb.org/pdf4/retail_ec051309dm.doc">http://www.naesb.org/pdf4/retail_ec051309dm.doc</a></li></ul></li></ul>   |
| 3. | Discussion for Next Retail Publication Schedule  |
| 4. | Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available): <ul style="list-style-type: none"><li>• Triage Subcommittee: <a href="http://www.naesb.org/pdf4/tr101509agenda.doc">http://www.naesb.org/pdf4/tr101509agenda.doc</a></li><li>• Business Practices Subcommittee (BPS)</li><li>• DSM-EE Subcommittee</li><li>• Information Requirements Subcommittee (IR)</li><li>• Technical Electronic Implementation Subcommittee (TEIS)</li><li>• Texas Task Force</li><li>• Glossary Efforts</li></ul>   |
| 5. | Review, discuss, identify changes and vote to approve changes to the 2009 Annual Plan to be proposed to the Board of Directors: <a href="http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc</a> (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)   |
| 6. | Discuss 2010 Annual Plan effort: <a href="http://www.naesb.org/pdf4/2010aplan_110609_110909a.doc">http://www.naesb.org/pdf4/2010aplan_110609_110909a.doc</a>   |
| 7. | Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken): <ul style="list-style-type: none"><li>• Board Updates - Board Meeting September 24, 2009:</li><li>• Wholesale Gas and Wholesale Electric key activities – WGQ Annual Plan, WEQ Annual Plan - <a href="http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc</a> (WGQ), <a href="http://www.naesb.org/pdf4/draft_weg_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_weg_2009_annual_plan.doc</a> (WEQ)</li><li>• Update on Board Retail Structure Review Committee efforts</li><li>• Regulatory Efforts:<ul style="list-style-type: none"><li>• October 2, 2009 - NAESB Filing to the FCC - Comments – NBP Public Notice #2, GN Docket Nos. 09-47, 09-51 and 09-137 <a href="http://www.naesb.org/pdf4/fcc100209_naesb_filing.pdf">http://www.naesb.org/pdf4/fcc100209_naesb_filing.pdf</a></li><li>• September 30, 2009 - NAESB Report to FERC on WGQ Version 1.9 Standards (Docket No. RM96-1 et al) : <a href="http://www.naesb.org/pdf4/ferc093009_naesb_wgq_1.9_filing.pdf">http://www.naesb.org/pdf4/ferc093009_naesb_wgq_1.9_filing.pdf</a></li></ul></li></ul> |
| 8. | Other Business <ul style="list-style-type: none"><li>• 2010 Schedule: <a href="http://www.naesb.org/misc/2010_schedule.pdf">http://www.naesb.org/misc/2010_schedule.pdf</a></li><li>• Election of Officers for 2010</li></ul>  |
| 9. | Adjourn  |

*Attire – Business Casual*



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**NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING  
WHOLESALE GAS QUADRANT DRAFT AGENDA  
Thursday, October 29, 2009 – 10:00 am to 4:00 pm E  
Dominion Innsbrook Offices, Glen Allen, VA**

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- | #  | Agenda Item  |
|----|--|
| 1. | Welcome <ul style="list-style-type: none"><li>• Antitrust Guidelines <a href="http://www.naesb.org/misc/antitrust_guidance.doc">http://www.naesb.org/misc/antitrust_guidance.doc</a> (Guidance)</li><li>• Welcome to members and attendees</li><li>• Quorum Establishment: Roll Call of WGQ EC Members and Alternates: <a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)</li><li>• Adoption of WGQ Agenda (simple majority) <a href="http://www.naesb.org/pdf4/ec102709a.doc">http://www.naesb.org/pdf4/ec102709a.doc</a></li></ul>  |
| 2. | WGQ Quadrants Draft Minutes (simple majority to approve) <ul style="list-style-type: none"><li>• Adoption of the WGQ EC Meeting Minutes:<br/>June 30, 2009: <a href="http://www.naesb.org/pdf4/wgq_ec063009dm.doc">http://www.naesb.org/pdf4/wgq_ec063009dm.doc</a></li></ul>  |
| 3. | Review and vote on Recommendation R07009, 2008 WGQ Annual Plan Item 3, 2009 WGQ Annual Plan Item 2.a - "Update ISDA Gas Annex to correspond to the updated NAESB Base Contract for Sale and Purchase of Sale of Natural Gas, dated September 5, 2006" (NAESB WGQ Std. 1.4.4) (super-majority vote) <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/r07009_2008_wgq_ap3_2009_wgq_ap2a_rec.doc">http://www.naesb.org/pdf4/r07009_2008_wgq_ap3_2009_wgq_ap2a_rec.doc</a></li><li>• Exhibit A (redline): <a href="http://www.naesb.org/pdf4/r07009_2008_wgq_ap3_2009_wgq_ap2a_rec_attach2.doc">http://www.naesb.org/pdf4/r07009_2008_wgq_ap3_2009_wgq_ap2a_rec_attach2.doc</a></li><li>• Exhibit A (clean): <a href="http://www.naesb.org/pdf4/r07009_2008_wgq_ap3_2009_wgq_ap2a_rec_attach2.doc">http://www.naesb.org/pdf4/r07009_2008_wgq_ap3_2009_wgq_ap2a_rec_attach2.doc</a></li><li>• Comments due 10-26-09, (as comments are received, they will be posted and an updated agenda with links will be issued as the meeting date approaches):<ul style="list-style-type: none"><li>• D. Gussow, FPL: <a href="http://naesb.org/pdf4/wgq_092409fpl.doc">http://naesb.org/pdf4/wgq_092409fpl.doc</a></li></ul></li></ul> |
| 4. | Review and vote on minor correction to the " (super-majority vote) <ul style="list-style-type: none"><li>• Minor Correction: <a href="http://naesb.org/pdf4/wgq_mc09032.doc">http://naesb.org/pdf4/wgq_mc09032.doc</a> , Attachment: <a href="http://naesb.org/pdf4/wgq_mc09032_attach.doc">http://naesb.org/pdf4/wgq_mc09032_attach.doc</a></li></ul>   |
| 5. | Discussions as outgrowths of the WGQ Leadership Meeting held on September 23, 2009: <ul style="list-style-type: none"><li>• Publishing Schedule (annually or biannually)</li><li>• Reporting segment blocks to the FERC as they occur or with the normal flow of filing standards</li><li>• Considering business practices standards development contemporaneously with technical and information requirements standards development</li><li>• Considering a direction to XML usage and standards development</li><li>• Smart Grid efforts and gas-electric coordination</li></ul>   |
| 6. | Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available): <ul style="list-style-type: none"><li>• Triage Subcommittee: <a href="http://www.naesb.org/pdf4/tr101509agenda.doc">http://www.naesb.org/pdf4/tr101509agenda.doc</a></li><li>• Business Practices Subcommittee (BPS)</li><li>• Electronic Delivery Mechanisms Subcommittee (EDM)</li><li>• Information Requirements Subcommittee (IR)/Technical Subcommittee</li><li>• Interpretations Subcommittee</li><li>• Contracts Subcommittee</li></ul>  |



## North American Energy Standards Board

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**NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING  
WHOLESALE GAS QUADRANT DRAFT AGENDA  
Thursday, October 29, 2009 – 10:00 am to 4:00 pm E  
Dominion Innsbrook Offices, Glen Allen, VA**

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- | #   | Agenda Item  |
|-----|--|
| 7.  | Review, discuss, identify changes and vote to approve changes to the 2009 Annual Plan to be proposed to the Board of Directors: <a href="http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc</a> (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)   |
| 8.  | Discuss 2010 Annual Plan effort: <a href="http://www.naesb.org/pdf4/2010aplan_110609_110909a.doc">http://www.naesb.org/pdf4/2010aplan_110609_110909a.doc</a>   |
| 9.  | Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken): <ul style="list-style-type: none"><li>• Board Updates: Board Meeting September 24, 2009:</li><li>• Retail and Wholesale Electric key activities – Retail Annual Plan, WEQ Annual Plan - <a href="http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc</a> (Retail), <a href="http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc</a> (WEQ)</li><li>• Update on Board Retail Structure Review Committee efforts</li><li>• FERC Efforts:<ul style="list-style-type: none"><li>• Version 1.9 Filing: <a href="http://www.naesb.org/pdf4/ferc093009_naesb_wgq_1.9_filing.pdf">http://www.naesb.org/pdf4/ferc093009_naesb_wgq_1.9_filing.pdf</a></li><li>• Related Minor Correction Filing: <a href="http://www.naesb.org/pdf4/ferc102009_wgq_errata_filing.pdf">http://www.naesb.org/pdf4/ferc102009_wgq_errata_filing.pdf</a></li></ul></li></ul> |
| 10. | Other Business: <ul style="list-style-type: none"><li>• 2010 Schedule: <a href="http://www.naesb.org/misc/2010_schedule.pdf">http://www.naesb.org/misc/2010_schedule.pdf</a></li><li>• Election of Officers for 2010</li></ul>   |
| 11. | Adjourn  |

*Attire – Business Casual*



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October 2, 2009

**TO:** NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants  
**FROM:** Cory Galik Cummings, Staff Attorney  
**RE:** Retail Electric Executive Committee Meeting Draft Minutes

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**NORTH AMERICAN ENERGY STANDARDS BOARD  
RETAIL ELECTRIC EXECUTIVE COMMITTEE MEETING  
October 2, 2009  
9:00 am to 10:00 am Central  
DRAFT MINUTES**

### 1. Welcome

Ms. Kiselewich called the meeting to order at 9:00 am Central and welcomed the Retail Electric (REQ) Executive Committee (EC) members and other participants. Ms. Cummings gave the antitrust guidance and REQ members and other participants introduced themselves. Quorum was established. Ms. Marino moved to adopt the agenda and Ms. Pratt seconded the motion. The motion passed without opposition.

### 2. Discussion of Recommendation and Comments

Ms. Kiselewich began by reviewing the comments that were received from seven different parties on the [Retail Demand Response Model Business Practices](#). The NAESB office compiled the comments into two matrices, one of [potential friendly amendments](#) and one of [potential substantive amendments](#). A motion to adopt the recommendation was made by Ms. Marino and seconded by Ms. Munson. Discussion began with the friendly amendments. Mr. Precht offered amendments 4, 5, 6, 7, 8, 10, 11, 15, 16, 21, 22, 24, 26, 28, 29, 56 and 58 from the friendly amendments matrix. Ms. Marino and Ms. Munson accepted them as friendly amendments.

The group reviewed potential substantive changes. Mr. Precht noted that the first comment on the substantive comment matrix requested clarification throughout the document that these standards apply only to dispatchable demand response resources. This was an issue that was discussed at length by the retail demand response work group and it was ultimately decided that the standards would not apply to only dispatchable demand response resources because to do so would improperly limit the standards being considered by the EC to only a portion of true demand response resources. It was agreed upon by the REQ EC to not limit the standards to dispatchable.

Ms. Kiselewich proposed that the comments regarding changes to the definitions be sent back to the retail demand response work group for the phase II efforts rather than delay the approval of the current retail demand response recommendation. It was noted that some of the definitions in the glossary are not included in the model business practices. Mr. Precht stated that this was discussed by the retail demand response work group and they agreed to leave in the unused definitions to be further discussed in the phase II efforts. If the definitions are not used in that effort then they will be deleted.

The EC agreed to send the comments submitted by the Association of Home Appliance Manufacturers to the smart grid task force for review as those comments focused on smart grid activities. Ms. Ray proposed comment 11 on the substantive amendments matrix be accepted as a friendly amendment. Ms. Marino and Ms. Munson accepted it as such.

On the vote for the recommendation, six votes in favor were cast and none in opposition or abstention. A notational ballot will be sent out to all absent REQ EC members in order to reach a super majority vote. [After the notational ballot, enough votes were cast for the recommendation to pass unanimously.] Ms. Ray moved to reject Summit Blue's first comment on the substantive amendment matrix and send the other comments back to the work group for



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discussion during the phase II efforts. Ms. Marino seconded the motion. The motion unanimously passed a simple majority vote.

### 3. Adjourn

Ms. Ray moved to adjourn the meeting at 9:47 am Central.

### 4. Attendance and Vote Record

RETAIL ELECTRIC QUADRANT EXECUTIVE COMMITTEE	ATTENDANCE	VOTE ON THE RECOMMENDATION
<b>SUPPLIERS SEGMENT</b>		
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc	Phone In Favor
<b>DISTRIBUTION SEGMENT</b>		
Ruth Kiselewich	Director, Demand Side Management Programs, Baltimore Gas & Electric	Phone In Favor
Patrick Eynon	Supervisor – Retail Access, Ameren Service	Phone In Favor
Judy Ray	Industrial Segment Manager – Contract Administrator, Alabama Power Company	Phone In Favor
Ripley Newcomb for Mary Edwards	Manager – Conservation and Load Management Program Dominion	In Favor (NB)
<b>END USER SEGMENT</b>		
Annunciata E. Marino	Utility Energy Policy and Technology Analyst, Pennsylvania Public Utility Commission	Phone In Favor
<b>SERVICE PROVIDERS SEGMENT</b>		
Jim Minneman	Controller, PPL Solutions, LLC	In Favor (NB)
Jennifer Teel	Vice President of Client Services, E:SO (Formerly EC Power)	
Susan Munson	ERCOT Retail Market Liaison, Electric Reliability Council of Texas	Phone In Favor

#### Other Participant Attendance

Participant	Organization	Attendance
Cory Cummings	NAESB	Phone
Neal Allen	Southern Company	Phone
Valy Goepfrich	WPPI Energy	Phone
Cliff Grimm	DTE Energy	Phone
Dan Jones	Duke Energy	Phone
Deanna Kirn	Dominion	Phone
Paul McCurley	NRECA	Phone
Rae McQuade	NAESB	Phone
Donna Pratt	NY ISO	Phone
Phil Precht	Baltimore Gas & Electric	Phone
Veronica Thomason	NAESB	Phone



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### Other Participant Attendance

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Participant	Organization	Attendance
Jill Vaughn	Court Reporter	Phone



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May 21, 2009

**TO:** NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants  
**FROM:** Cory Galik Cummings, Staff Attorney  
**RE:** Retail Executive Committee Meeting Draft Minutes

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**NORTH AMERICAN ENERGY STANDARDS BOARD  
RETAIL EXECUTIVE COMMITTEE MEETING  
May 13, 2009  
DRAFT MINUTES**

**1. Welcome**

Ms. McQuade called the meeting to order at 10:00 am Eastern and welcomed the Retail Electric (REQ) and Retail Gas (RGQ) Executive Committee (EC) members and other participants. Ms. Cummings gave the antitrust guidance and REQ and RGQ members and other participants introduced themselves. Quorum was established. Ms. McQuade reviewed the agenda. Mr. Jones moved to adopt the agenda and Mr. Precht seconded the motion. The motion passed without opposition.

**2. Retail Quadrant Draft Minutes**

The February 4, 2009 Retail EC meeting minutes were reviewed. Mr. Jones moved to adopt the minutes and Mr. Minneman seconded the motion. The motion passed unanimously. The final minutes are posted at the following link: [http://www.naesb.org/pdf4/retail\\_ec020409fm.doc](http://www.naesb.org/pdf4/retail_ec020409fm.doc).

**3. Discussion, consideration and vote on recommendations**

Recommendation 2009 Retail Annual Plan Item 1 / R05016 – Develop Technical Electronic Implementation Standards and Data Dictionaries (Book 9: Customer Billing and Payment Notification via Uniform Electronic Transactions): Mr. Jones presented the [recommendation](#), which is the technical implementation of the business practices that have been approved. Two sets of comments were received on the recommendation from Southern Company and PPL. The majority of the comments submitted by PPL were editorial in nature. Ms. Teel worked with Southern Company to address their comments but has not had a chance to apply those changes to the document. The majority of the comments submitted by PPL were editorial in nature. A question arose regarding PPL's comments on the purpose of an 820 transaction. Their recommendation was to eliminate the entire 820 transaction as there were no circumstances in which a utility or supplier would want their customer to create a Remittance Only EDI transaction. Mr. Jones explained that an 810 transaction related to the invoice and the 820 transaction related to payment. Mr. Holladay noted that Southern Company has used the 820 transaction. Mr. Minneman withdrew PPL's comments on 820 transactions. The EC was hesitant to approve changes that have not been applied to the document. Ms. McQuade noted that this recommendation would not be included in the June publication even if it was voted out today. She recommended that Ms. Teel work to make the changes to the recommendation and send out a notational ballot. Ms. Kiselewich moved to postpone adoption of the recommendation, revise the recommendation with modifications noted in the comments from Southern Company and PPL Solutions (excluding the comment on the 820 transaction), distribute the revised recommendation by the end of May (Ms. Teel to prepare the revised recommendation and forward to the NAESB office in time for the end of month distribution), and distribute an EC notational ballot for the revised recommendation. Mr. Precht seconded the motion. The motion unanimously passed a simple majority vote.

Recommendation R08015, 2009 WGQ Annual Plan Item 2.b, 2009 Retail Annual Plan Item 5 – “Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s)”: Mr. Jones provided a review of the [recommendation](#). The purpose of the



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request was to separate the trading partner worksheet from the trading partner agreement so that changes can be made to the worksheet without the need for formal review. Four sets of comments were received. The WGQ and Retail chairs of the subcommittee reviewed the comments and almost all were applied. The WGQ would vote on this recommendation at their EC meeting tomorrow. Mr. Precht moved to approve the recommendation with the modifications made through the chair comments to the TPA pending approval by the WGQ EC. Mr. Jones seconded the motion. The motion unanimously passed a super majority vote.

Recommendation 2009 Retail Annual Plan Item 4.a – Develop Model Business Practices and procedures for responding to Customer inquiries directed to Distributors and/or Suppliers and for notification of the other party: The [recommendation](#) was sent out for formal comments due May 18 and would not be voted on at this EC meeting. This item will be discussed and voted on at a separate Retail EC meeting on May 26, 2009. This recommendation would be considered alongside the following recommendation, which is also out for comment due May 25. Ms. McQuade noted that if it is voted out of the EC on May 26 it would be ratified on June 26. It could be included in the June publication but that would require the commitment of retail members to review both recommendations. She suggested a second retail publication in a year to include any recommendations that are not ready for the June publication as well as the DR standards. The EC agreed with Ms. McQuade to include this in a later publication.

Recommendation 2009 Retail Annual Plan Item 4.a – Part 2 – Develop Model Business Practices and procedures for responding to Customer inquiries directed to Distributors and/or Suppliers and for notification of the other party: This [recommendation](#) was included in the above discussion.

#### 4. Subcommittee Updates and Plan Updates

Triage Subcommittee: Ms. McQuade noted that the majority of the requests were for the WGQ and there were no new requests received for the retail quadrants. Most of the requests related to technical changes to the appendices within the WEQ EDM manual. A search was performed on the retail technical standards and none of the requests will impact the retail quadrants technical work.

Business Practice Subcommittee: Mr. Jones provided the update. At the end of 2008 several items were voted out that will be included in the June publication. In December, BPS began work on Customer Inquiries and voted it out of the subcommittee on March 6. At the next meeting in June, the subcommittee will address book 3. Some of the flow diagrams that were used to create the model business practices were missing and Ms. Edwards undertook the effort to re-create them. Those flow diagrams will also be reviewed at the next meeting. They will also begin to discuss the creation of a users guide for the retail books.

DSM-EE Subcommittee: The wholesale electric Demand Response standards have been filed with the FERC. There was initial criticism that the standards were too high level and gave too much authority to the System Operators. It was determined that a second phase would develop more technical wholesale standards. Mr. Breidenbaugh of EnerNOC and Mr. Winkler of ISO New England are the co-chairs for that effort. The IRC has published the ISO/RTO matrix, a valuable document for providing more specificity.

The retail work group is finalizing the draft recommendation to be presented at the May 29 DSM-EE meeting in Richmond, Virginia. After that meeting the draft recommendation will go out for a 30 day informal comment period and will be voted on by the subcommittee at the July 29 DSM-EE subcommittee meeting in Carmel, Indiana.

Technical Electronic Implementation Subcommittee (TEIS) and Texas Task Force: Ms. Teel noted that the current priority is customer billing and payment. The next project will be the guideline for the non-clearinghouse enrollment drop.

Texas Task Force: Ms. Munson noted that the Texas Task Force is working to ensure the registration agent model is compatible with the other states.

Glossary Subcommittee: Mr. Precht provided the update. The glossary subcommittee will work on definitions in the retail DR draft recommendation next Thursday, May 21.



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**5. Review, discuss, identify changes and vote to approve changes to the 2009 Annual Plan to be proposed to the Board of Directors.**

Ms. McQuade noted that several items currently underway will be complete by the June 25 NAESB Board meeting. The status of those items were changed to complete with the understanding that Mr. Novak will make any necessary corrections if those items are not complete at that time. Several other changes were made throughout the annual plan. The redlined changes can be found at the following link: [http://www.naesb.org/pdf4/retail\\_ec051309a2.doc](http://www.naesb.org/pdf4/retail_ec051309a2.doc). Ms. Kiselewich moved, seconded by Mr. Minneman, to accept the changes to the 2009 NAESB Retail Annual Plan. The motion passed unanimously.

**6. Board of Directors, Board Committee and Regulatory Updates**

Board Updates: Ms. McQuade urged participants to review the [minutes from the March 26, 2009](#) Board meeting.

Wholesale Gas and Electric key activities – WGQ Annual Plan, WEQ Annual Plan: The WGQ Annual Plan is nearing completion. The latest WGQ publication is scheduled to be published in September. The WEQ continues to work on items related to FERC Order No. 890 and DSM-EE activities.

Update on Board Retail Structure Review Committee efforts: The Retail Structure Review Committee presented its [recommendation](#) at the March 26 NAESB Board meeting. The Board deferred reduction of the minimum number of members for a year and will continue to allow an exception for the minimum number of members. The governance documents will continue to be revised at the May 28 RSR meeting. Those changes include changes to the REQ and RGQ bylaws addendum and the procedures for the segments. The NAESB operating procedures will have minimal changes applied to the names of the segments.

**7. Other Business**

NAESB Board and Executive Committee 2009 Meeting Schedule: The participants were encouraged to review the NAESB Board and EC 2009 Meeting Schedule. The meeting schedule is available for viewing via the following link: [http://naesb.org/pdf4/2009\\_Brd\\_EC\\_Schedule.doc](http://naesb.org/pdf4/2009_Brd_EC_Schedule.doc). The next EC meeting will be held on August 19 in Colorado Springs, Colorado and a conference call will be held on May 26 to vote on the recommendations that were not voted on during today’s call.

**8. Adjourn**

Mr. Jones moved to adjourn the meeting. The meeting adjourned at 12:08 PM Eastern.

**12. Attendance and Vote Record**

RETAIL GAS QUADRANT EXECUTIVE COMMITTEE		ATTENDANCE	VOTE ON THE RECOMMENDATION R08015
<b>SUPPLIERS SEGMENT</b>			
Richard Zollars	Dominion Retail, Inc.		
<b>DISTRIBUTION SEGMENT</b>			
Dan Jones	Duke Energy	In Person	In Favor
Leslie H. Nishida	Wisconsin Public Service Corporation	Phone	In Favor
<b>Michael Novak</b>	National Fuel Gas Distribution Corporation	In Person	In Favor
Phil Precht	Baltimore Gas and Electric Company	Phone	In Favor
<b>END USER SEGMENT</b>			
<b>SERVICE PROVIDERS SEGMENT</b>			



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RETAIL ELECTRIC QUADRANT EXECUTIVE COMMITTEE	ATTENDANCE	VOTE ON THE RECOMMENDATION R)*!%
<b>SUPPLIERS SEGMENT</b>		
Bill Barkas	Dominion Retail, Inc.	
<b>DISTRIBUTION SEGMENT</b>		
Ruth Kiselewich	Baltimore Gas and Electric Company	Phone In Favor
Patrick Eynon	Ameren Services	Phone In Favor
Judy Ray	Alabama Power Company	Phone In Favor
Mary Edwards	Dominion Virginia Power	
<b>END USER SEGMENT</b>		
<b>SERVICE PROVIDERS SEGMENT</b>		
Jim Minneman	PPL Solutions, LLC	Phone In Favor
Jennifer Teel	EC Power	Phone In Favor
Susan Munson	Electric Reliability Council of Texas	Phone In Favor

### Other Participant Attendance

Participant	Organization	Attendance
Cory Cummings	NAESB	In Person
Bill Lohrman	FERC	Phone
Mike Holladay	Southern Company	Phone
Rae McQuade	NAESB	In Person
Veronica Thomason	NAESB	In Person
Jill Webb	Court Reporter	In Person



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**October 15, 2009**

**Via email and posting**

**TO:** NAESB Executive Committee (EC) Members  
**FROM:** NAESB Office  
**cc:** EC Alternates, Micki Schmitz, Mike Schisler  
**RE:** NAESB Triage Actions Pending for R09014 to R09019

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Dear Triage Subcommittee and EC members,

We have several requests to triage – R09014 to R09019 -- all provided below as hyperlinks. The NAESB office recommends the following actions:

For [R09014](#), submitted by [Valerie Crockett](#) on behalf of Tennessee Valley Authority:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to create a section/heading under Informational Postings called Regulatory to include all filings made to the FERC, the request should be assigned to the WGQ Business Practices Subcommittee (BPS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

For [R09015](#), submitted by [Robert Harshbarger](#) on behalf of Puget Sound Energy:

This request is (1) found within scope; (2) to be assigned to the Wholesale Electric Quadrant (WEQ); and (3) because it is a request to create a new OASIS mechanism that allows for the merger of like reservations without the use of the resale mechanism, the request should be assigned to the WEQ OASIS Subcommittee (OASIS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WEQ OASIS.

For [R09016](#), submitted by [Micki Schmitz](#) on behalf of Northern Natural Gas:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to add Rate Schedule data element to the Bid Upload and Bid Download datasets and change conditionality of Location data for Offer Upload/Download datasets or add code values to allow a dummy agenda, the request should be assigned to the WGQ BPS. There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

For [R09017](#), submitted by [Keith Sappenfield](#) on behalf of the WGQ Contracts Subcommittee:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to develop a new ISDA Gas Confirmation Form for use with the ISDA Gas Annex based on the current Confirmation Form under the NAESB Base Contract for Sale and Purchase of Natural Gas, the request should be assigned to the WGQ Contracts Subcommittee. There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ Contracts Subcommittee.

For [R09018](#), submitted by [Mike Schisler](#) on behalf of NGLP:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to add a new MA data element to the Nominations dataset for Model "T" called "Path Rank", the request should be assigned to the WGQ BPS. There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.



## North American Energy Standards Board

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Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
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For [R09019](#), submitted by [Mike Schisler](#) on behalf of NGPL:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to create two additional Allocation Transaction Type codes to improve the reporting of Pathed Non-Threaded levels of detail in the Allocation Statement, the request should be assigned to the WGQ Business Practices Subcommittee (BPS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

If you have any questions on a specific request, please contact the requestor directly -- their email addresses are provided as links with the requests. If you have any concerns on the above actions, please respond via email with your concern stated, and we will convene a conference call for its resolution. If no concerns are raised, then on October 30, triage notes will be posted on the NAESB web site indicating that the Triage Subcommittee and the EC agrees with the above actions, and the requests will be forwarded to the chairs of the subcommittees to which they have been assigned.



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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2009 ANNUAL PLAN for the RETAIL GAS and ELECTRIC QUADRANTS**  
**Approved by the NAESB Board of Directors on September 24, 2009**

Item Number & Description <sup>i</sup>	Completion <sup>ii</sup>	Assignment <sup>iii iv</sup>
1. Electronic Retail Billing. Develop Technical Electronic Implementation Standards and Data Dictionaries – Book 9: Customer Billing and Payment Notification via Uniform Electronic Transactions, ( <a href="#">R05016</a> and <a href="#">Attachment</a> , submitted by Wal-Mart/J.C. Penney) Status: Complete	2 <sup>nd</sup> Q, 2009	TEIS
2. Develop Technical Electronic Implementation Standards and Data Dictionaries – Book 8: Customer Information Status: Complete	2 <sup>nd</sup> Q, 2009	TEIS
3. Develop Technical Electronic Implementation Standards and Data Dictionaries – Book 10: Customer Enrollment, Drop and Account Information Change (Non Texas Model) Status: Complete	2 <sup>nd</sup> Q, 2009	TEIS
4. Customer Inquiries		
a. Develop Model Business Practices and procedures for responding to customer inquiries directed to Distributors and/or Suppliers and for notification of the other party. Status: Complete	2 <sup>nd</sup> Q, 2009	BPS
b. Develop Technical Electronic Implementation Standards to support MBPs for customer inquiries directed to Distributors and/or Suppliers and for notification of the other party. Status: Underway	3 <sup>rd</sup> Q, 2009	IR/TEIS/Texas Task Force
5. Develop NAESB Certification checklist criteria for Retail Quadrants to be used in the NAESB Certification Program. Status: Not Started. Dependent upon publication of Version 1.1 at a minimum, but more dependent upon completion of Customer Choice efforts.	4 <sup>th</sup> Q, 2009	Ad Hoc EC Certification Group
6. Review and develop needed model business practices for a standardized method for quantifying benefits, savings, cost avoidance and/or the reduction in energy demand and usage derived from the implementation of demand side management and energy efficiency programs. This effort will include demand side response, energy efficiency programs and metering, including the 'curtailment service provider' program. Status: Underway		Joint WEQ/REQ DSM Subcommittee
a. Develop matrix and business practice standards for measurement and verification for demand response products and services in ISO/RTO footprint areas. Status: Completed	4 <sup>th</sup> Q, 2008	WEQ Section of the Joint WEQ/REQ DSM Subcommittee
b. Develop more detailed technical standards for the measurement and verification of demand response products and services in ISO-RTO footprint areas. Status: Underway	Phase 2	WEQ Section of the Joint WEQ/REQ DSM Subcommittee
c. Develop preamble for business practice standards for measurement and verification for demand response and energy efficiency programs. Status: Underway	3 <sup>rd</sup> Q, 2009	Joint WEQ/REQ DSM Subcommittee



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Item Number & Description <sup>i</sup>	Completion <sup>ii</sup>	Assignment <sup>iii iv</sup>
d. Develop glossary for business practice standards Status: Underway	3 <sup>rd</sup> Q, 2009	Joint WEQ/REQ DSM Subcommittee
e. Support retail development of matrix and model business practice standards for measurement and verification for demand response programs Status: Underway	3 <sup>rd</sup> Q, 2009	Retail Section of the Joint WEQ/REQ DSM Subcommittee
f. Develop business practice standards to measure and verify energy reductions that are made to comply with a Renewable Portfolio Standard that included energy efficiency or a stand-alone Energy Efficiency Portfolio Standard. Status: Scoping Underway (Scope to be initiated in 2 <sup>nd</sup> Q, 2009, after which a completion date will be set)	Phase 2*	WEQ Section of the Joint WEQ/REQ/RGQ DSM Subcommittee
g. Develop business practice standards to factor Demand Control and Energy Efficiency programs into reliability / supply decisions at the wholesale level for generation and transmission planning and operations. Status: Scoping Underway (Scope to be initiated in 2 <sup>nd</sup> Q, 2009, after which a completion date will be set)	Phase 2*	WEQ Section of the Joint WEQ/REQ/RGQ DSM Subcommittee
h. Develop business practice standards to support cap and trade programs for green house gas. Status: Scoping Underway (Scope to be initiated in 2 <sup>nd</sup> Q, 2009 at the earliest. Upon conclusion of the scoping statement it will be determined whether NAESB standards development is appropriate)	Phase 2*	Joint WEQ/REQ/RGQ DSM Subcommittee
7. Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s), ( <a href="#">R08015</a> ). Status: Complete	2 <sup>nd</sup> Q, 2009	Joint Retail/WGQ Contracts
8. Billing and Payments		
a. Develop Process Flows to be included as models in book 3 – billing and payments Status: Underway	3 <sup>rd</sup> Q, 2009	BPS
b. If the development of Process Flows indicate a gap in the model business practices, then develop new model business practices to address the gap. Status: Underway	3 <sup>rd</sup> Q, 2009	BPS
9. Model Business Practices User Guide Add a new section to Book 0 to describe what Books have been developed, how the Books are laid out, and revised the title of the Book to reflect the additions Status: Not Started	4 <sup>th</sup> Q, 2009	BPS
10. Additional Registration Agent Processes		
a. Review all existing Model Business Practices to determine if the Service Request process is already covered, and if necessary develop any new Model	4 <sup>th</sup> Q, 2009	BPS

\* These items may be moved to Provisional Activities



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Item Number & Description <sup>i</sup>	Completion <sup>ii</sup>	Assignment <sup>iii iv</sup>
Business Practices required Status: Underway		
b. Review all existing Model Business Practices to determine if the update Customer Information process is already covered, and if necessary develop any new Model Business Practices required Status: Underway	4 <sup>th</sup> Q, 2009	BPS
c. Review all existing Model Business Practices to determine if the disconnection and reconnection process is already covered, and if necessary develop any new Model Business Practices required. Status: Underway	4 <sup>th</sup> Q, 2009	BPS
d. Review all existing Model Business Practices to determine if the billing & payment process is already covered, and if necessary develop any new Model Business Practices required Status: Underway	4 <sup>th</sup> Q, 2009	BPS
11. Supplier Certification Review Book 1 – Market Participant Interactions to determine if Supplier Certification is fully covered, and if necessary develop any new Model Business Practices required with the potential of moving all related Model Business Practices to a new Book Status: Not Started	4 <sup>th</sup> Q, 2009	BPS
12. Supplier Marketing Practices Develop Model Business Practices providing for a “Consumer Disclosure Statement” to be presented to residential and small commercial customers describing the Supplier’s service offering and related contract provisions. This statement would also identify how certain Supplier-Customer interactions are conducted. Amongst the topics to be considered for inclusion on the statement would be the following: <ul style="list-style-type: none"> <li>• the most important terms of the Supplier agreement, such as the contract’s term and termination fee provisions;</li> <li>• training and identification of Supplier marketing representatives;</li> <li>• protocols for Supplier in-person and telephone contacts with customers;</li> <li>• added measures for protecting non-English speaking customers; and</li> <li>• Processes for handling customer complaints and resolving disputes arising from Supplier marketing activities.</li> </ul> Status: Not Started	4 <sup>th</sup> Q, 2009	BPS



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Item Number & Description <sup>i</sup>	Completion <sup>ii</sup>	Assignment <sup>iii iv</sup>
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work<sup>v</sup></b>		
Business Practice Requests	Ongoing	Assigned by the EC
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC
Ongoing Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC
Ongoing Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC
Ongoing Development and Maintenance of Definitions	Ongoing	Glossary

**Provisional Activities**

**Joint Effort:**

Supplier Certification: Develop practices for Distribution Companies to register/certify new Suppliers when they seek to begin doing business in the Distribution Company's service area.

Modify TPA as necessary.

Review security standards as may be deemed necessary, such as Public Key Infrastructure (PKI).

Review existing body of model business practices for consistency and develop or modify model business practices as needed.

**Retail Electric Quadrant Effort Only:**

Retail Meter Data Validation, Editing & Estimating: Develop procedures for insuring the integrity and validity of retail customer metering data that is needed by utilities and suppliers for billing, etc. Issues related to unbundled or competitive metering are not to be considered.

Settlement Process: Reconcile energy schedules and energy delivered by suppliers within a given market. Note: will need to be coordinated with the WEQ for the REQ.

**Retail Gas Quadrant Effort Only:**

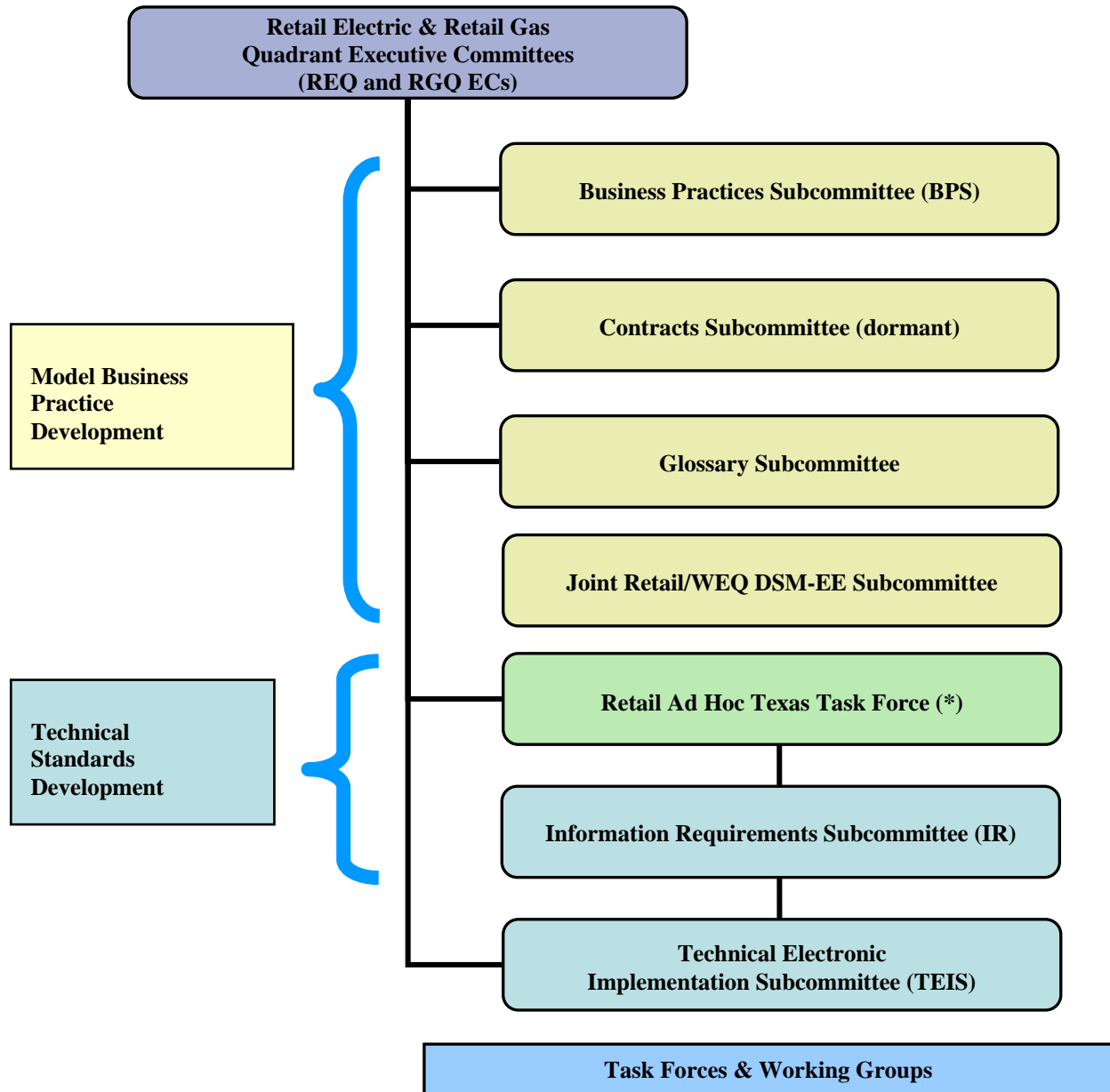
Examine Wholesale Gas Quadrant Non-EDM Standards for applicability to retail business practices.

Settlement Process: Reconcile energy schedules and energy delivered by suppliers within a given market.



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### NAESB Retail Subcommittee Leadership: <sup>vi</sup>

- Executive Committee: Mike Novak, Chair (RGQ), Ruth Kiselewich, Chair (REQ)
- Business Practices Subcommittee: Phil Precht (RGQ), Mary Edwards and Dan Jones (REQ)
- Information Requirements Subcommittee: Jennifer Teel (REQ)
- Technical Electronic Implementation Subcommittee: TBD
- Glossary Subcommittee: Don Sytsma (RGQ), Mary Edwards and Patrick Eynon (REQ)
- DSM-EE Subcommittee: Ruth Kiselewich, David Koogler (REQ), Roy True (WEQ), and Paul Wattles (WEQ)
- Retail Ad Hoc Texas Task Force: Debbie McKeever (REQ), Jennifer Teel (REQ), and Susan Munson (REQ)

(\*) The Retail Ad Hoc Texas Task Force may draft MBPs, process flows, implementation guides and technical standards supportive of the Registration Agent.



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### Retail 2009 Annual Plan End Notes:

- <sup>i</sup> As outlined in the NAESB Bylaws, the REQ and RGQ will also address requests submitted by members and assigned to the REQ and RGQ through the Triage Process.
- <sup>ii</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.
- <sup>iii</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.
- <sup>iv</sup> The DSM-EE subcommittee is expected to be split into several separate subcommittees to support concurrent development of separate standards sets. The split is to take place at the end of May after which the assignments will be modified.
- <sup>v</sup> This work is considered routine maintenance and thus the items are not separately numbered. The REQ and RGQ ECs will assign maintenance efforts on a request-by-request basis.
- <sup>vi</sup> The ECs and the subcommittees can create task forces and working groups to support their development activities for development of model business practices and technical standards.



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October 19, 2009

**TO:** NAESB Members and Interested Industry Participants  
**FROM:** Rae McQuade  
**RE:** Preparation of the 2010 Annual Plans: Meeting Announcement, Agendas and Call for Comments

Dear NAESB Members and Interested Parties,

For the development of annual plans for 2010, we are asking for your input. The annual plan defines the types of standards development activities that will be undertaken in 2010 and once drafted, will be forwarded to the NAESB Board of Directors, who is responsible for approving the plan and making any needed modifications to the plan to support the organization's strategies and focus. For background as you consider the items that should be on the plan, we have provided the current year's plans, which may include carryover items. The annual plans conference calls are scheduled for:

Date	Time	Meeting Topic, Call-in and Web Cast Information, Meeting Materials and Comments Deadline
Friday, Nov 6	2-4 pm C	Retail Quadrants 2010 Annual Plan Conference Call Number: 866-740-1260 Access Code: 3560060 Security Code: 2843 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes) Comment Deadline: Nov 4, 2009, submit comments to <a href="mailto:naesb@naesb.org">naesb@naesb.org</a> Meeting materials: <a href="#">2009 Retail Annual Plan</a> Meeting presided over by Ruth Kiselewich and Mike Novak
Monday, Nov 9	9-11 am C	Wholesale Electric Quadrant 2010 Annual Plan Conference Call Number: 866-740-1260 Access Code: 3560060 Security Code: 6862 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes) Comment Deadline: Nov 5, 2009, submit comments to <a href="mailto:naesb@naesb.org">naesb@naesb.org</a> Meeting materials: <a href="#">2009 WEQ Annual Plan</a> Meeting presided over by Kathy York
Monday, Nov 9	2-4 pm C	Wholesale Gas Quadrant 2010 Annual Plan Conference Call Number: 866-740-1260 Access Code: 3560060 Security Code: 4698 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes) Comment Deadline: Nov 5, 2009, submit comments to <a href="mailto:naesb@naesb.org">naesb@naesb.org</a> Meeting materials: <a href="#">2009 WGQ Annual Plan</a> Meeting presided over by Jim Buccigross

If you determine if you would like to provide input to this critical process, we would ask that you provide specific information that is listed below. **If we could have your comments for the specific quadrant annual plans as noted with the call in information**, we would appreciate it. Your comments should be forwarded to the NAESB office ([naesb@naesb.org](mailto:naesb@naesb.org)). All



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comments will be welcome and you should feel free to share this request for comments with your colleagues regardless of their status as NAESB members. All comments will be posted on the NAESB web site.

When you forward comments, we would appreciate the following information:

- Your contact information, so that follow up questions can be asked, if needed.
- For identification of new annual plan items for 2010:
  - Identification of new annual plan items including a description, with a designation of whether the items are to be considered for completion in 2010 or beyond.
  - A level of priority for the new annual plan items and how fast the development should occur, including an estimate of how much time the development time will be needed.
  - Whether you, your staff or colleagues are interested in participating and if you consider yourself a subject matter expert on the new annual plan items.
- Any other comments you would like to provide.

We look forward to hearing from you soon. Should you have any questions or need additional information, do not hesitate to contact the NAESB office at 713-356-0060 or [vthomason@naesb.org](mailto:vthomason@naesb.org).

Best Regards,

*Rae*

Rae McQuade  
President, NAESB



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### *Notes for participation:*

1. Please note that if the conference leader has not yet initiated the conference call, you will be placed on music hold until the conference leader starts the conference.
2. Please keep your phone on mute (*not hold*) unless you are speaking. If you do not have a mute button on your phone, press \*6 to mute the call and \*7 to unmute the call. The other participants will appreciate this courtesy, as it will improve the ability of all to hear.
3. When speaking, please announce yourself and your company.
4. If you have problems joining a conference or need technical assistance please contact ReadyTalk Customer Care at 1-800-843-9166.
5. If you have any questions pertaining to the meeting or its materials, please call the NAESB office at 713-356-0060.

### *Draft Agendas:*

1. Administrative: Antitrust Guidance, Roll Call, Adoption of Agenda
2. Review and Discussion of Each Comment and Possible Changes to the 2010 Plan
3. Vote to forward the plan to the relevant Executive committee for its review and approval and determination if the vote can be held notational or a call is required
4. Other Business
5. Adjourn



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## NORTH AMERICAN ENERGY STANDARDS BOARD 2009 WGQ Annual Plan as Approved by the Board on September 24, 2009

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
<b>1. Damage Reporting for Natural Gas Pipeline Facilities</b>		
Review and develop standards as appropriate to support posting of information as noted in Docket No. RM06-18-000, <a href="#">Order No. 682</a> and Docket No. RM06-18-001, <a href="#">Order No. 682-A</a> . Review transmission line damage reporting to identify commonality and apply as appropriate. Status: Complete	2 <sup>nd</sup> Q, 2009	Interpretations
<b>2. Contracts Activities</b>		
a. Update ISDA Gas Annex to correspond to the updated NAESB Base Contract for Sale and Purchase of Sale of Natural Gas, dated September 5, 2006. Status: Underway	3 <sup>rd</sup> Q, 2009	Contracts
b. Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s), ( <a href="#">R08015</a> ). Status: Complete	2 <sup>nd</sup> Q, 2009	Joint Retail BPS/WGQ Contracts
<b>3. Gas-Electric Interdependency</b>		
Respond to directives of <a href="#">FERC Order No. 698 issued 6-25-07</a> , Docket Nos. <a href="#">RM05-5-001</a> and <a href="#">RM96-1-027</a> as related to the NAESB reports submitted in Docket No. <a href="#">RM05-28-000</a> :		
a. ¶ 56 of Order No. 698: "... Under the Commission regulations, the releasing shipper is responsible for clearly setting out the terms and conditions of the release and that would include the means for implementing the formula rate. <u>This is also an issue on which NAESB can develop standards to ensure that such releases can be processed quickly and efficiently.</u> " (emphasis added)		
i.) Prepare fully staffed recommendation Status: Complete	2 <sup>nd</sup> Q, 2009	BPS, IR/Technical
b. Provide for Enhanced Granularity for Public Utilities in Identifying Critical Operational Flow Orders. ( <a href="#">R08020</a> ) Status: Underway	4 <sup>th</sup> Q, 2009	BPS, IR/Tech jointly with WEQ BPS
<b>4. Promotion of a More Efficient Capacity Release Market</b>		
Review FERC Order Nos. 712 and 712A and modify NAESB standards as appropriate ( <a href="#">Docket Nos. RM08-1-000, RM08-1-001</a> ).		
a. Develop business practice standards as appropriate Status: Complete	2 <sup>nd</sup> Q, 2009	BPS/Interpretations
b. Prepare fully staffed recommendation Status: Complete	2 <sup>nd</sup> Q, 2009	BPS, Interpretations, IR and Technical



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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
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Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
<b>5. Capacity Release EDI Review</b>		
Review capacity release transactions upload and related responses to determine suitability for EDI		
a. Conduct Technical Investigation and prepare report for BPS consideration Status: Not Started (Dependent on conclusion of Item 4)	4 <sup>th</sup> Q, 2009	IR/Technical
b. Develop Business Practice Standards as appropriate Status: Not Started (Adjustments may be made to Completion Dates based on report from Item 5.a)	4 <sup>th</sup> Q, 2009	BPS
c. Prepare fully staffed recommendation Status: Not Started (Adjustments may be made to Completion Dates based on report from Item 5.a)	1 <sup>st</sup> Q, 2010	BPS, IR/Technical
<b>6. Customer Security Administration</b>		
Review and develop standards as appropriate to support Customer Security Administration Standards ( <a href="#">Comment Submittal, 10-29-07</a> ) Status: Not started (Scoping to take place 3 <sup>rd</sup> Q, 2009 after which a Completion Date will be set)	2009	BPS
<b>7. Gas Quality Reporting</b>		
a. Respond to directives of FERC Docket No. RP07-504-000: ¶ 10 "... develop a uniform set of standards regarding the posting of rapidly changing gas quality information applicable to those pipelines which are required by their tariffs to do so." ( <a href="#">Docket No. RP07-504-000</a> ) Status: Complete	1 <sup>st</sup> Q, 2009	BPS
b. Prepare fully staffed recommendation Status: Complete	2 <sup>nd</sup> Q, 2009	IR/Technical
<b>8. Standards of Conduct</b>		
Review and develop standards, as appropriate, to support posting of standards of conduct information pursuant to <a href="#">Docket No. RM07-1-000, Order No. 717</a> Status: Complete	1 <sup>st</sup> Q, 2009	BPS
<b>9. Electronic Delivery Mechanisms</b>		
Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. Status: Complete	1 <sup>st</sup> Q, 2009	EDM



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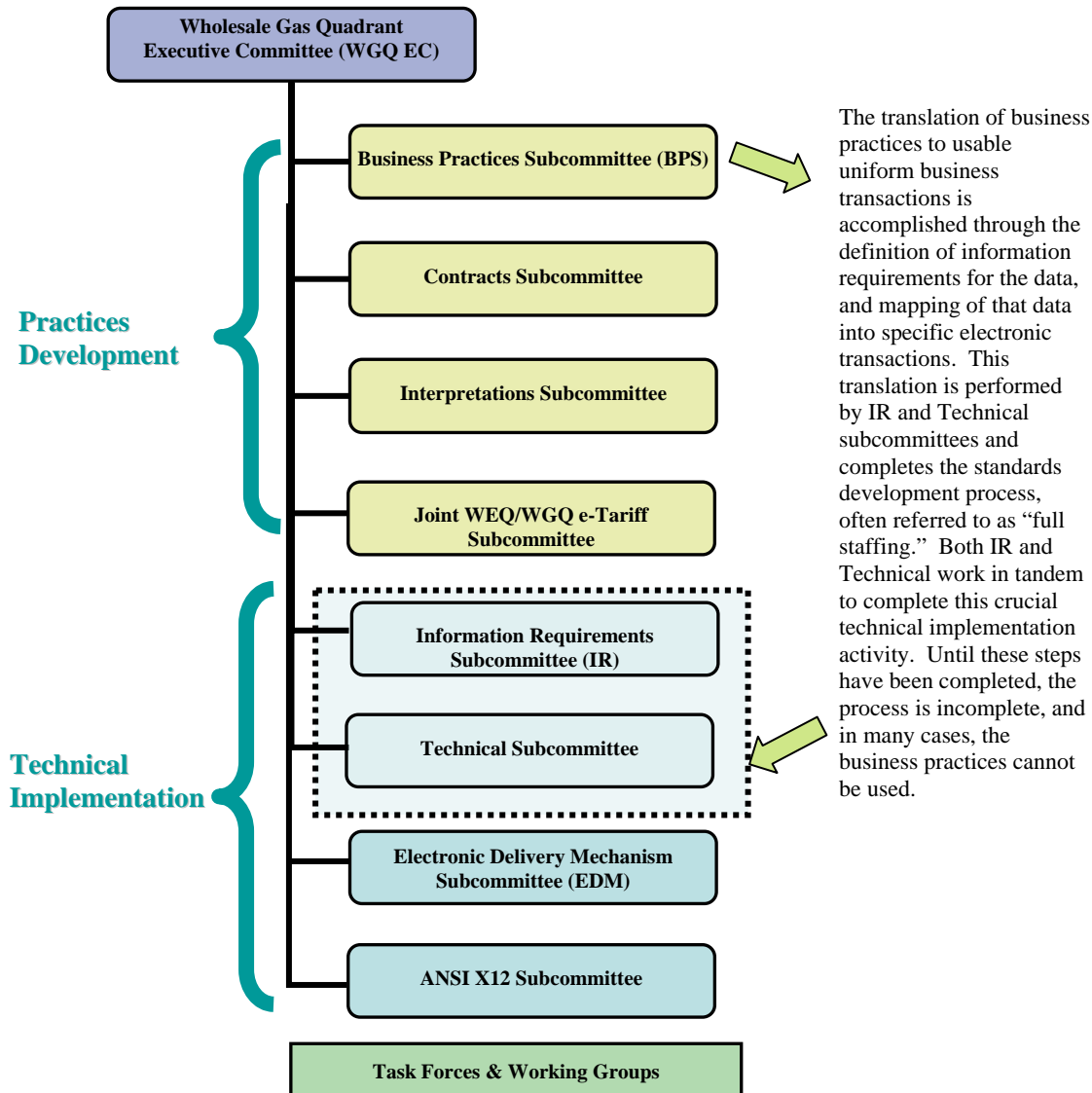
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<b>Item Description</b>	<b>Completion<sup>i</sup></b>	<b>Assignment<sup>ii</sup></b>
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work</b>		
Business Practice Requests	Ongoing	Assigned by the EC <sup>iii</sup>
Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA.	Ongoing	ANSI X12 Subcommittee
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC <sup>4</sup>
Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC <sup>4</sup>
Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC <sup>4</sup>
<b>Provisional Activities</b>		
Respond to requests as received that are related to Docket No. <a href="#">AD06-11-000</a> (Market Transparency Reporting).		

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## NAESB 2009 WGQ EC and Subcommittee Leadership:

Executive Committee: Jim Buccigross, Chair and Mike Novak, Vice-Chair  
 Business Practices Subcommittee: Kim Van Pelt, Valerie Crockett, Steve Abbey and Richard Smith  
 Information Requirements Subcommittee: Dale Davis  
 Technical Subcommittee: Mike Stender, Kim Van Pelt  
 Contracts Subcommittee: Keith Sappenfield  
 Electronic Delivery Mechanism Subcommittee: Leigh Spangler, Christopher Burden  
 Interpretations Subcommittee: Paul Love  
 Joint WEQ/WGQ e-Tariff Subcommittee: Keith Sappenfield, Jane Daly



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### End Notes WGQ 2009 Annual Plan:

<sup>i</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>ii</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>iii</sup> The EC assigns maintenance of existing standards on a request-by-request basis.



# North American Energy Standards Board

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## NORTH AMERICAN ENERGY STANDARDS BOARD

NAESB 2009 WEQ Annual Plan as Approved by the Board on September 24, 2009 and revised on October 9, 2009

Item Description	Completion <sup>1</sup>	Assignment <sup>2, 3</sup>
<b>1 Develop business practices standards as needed to complement reliability standards</b>		
Develop business practice standards to support and complement NERC reliability standards, NERC policies and NERC standards authorization requests (SARs) using the NERC/NAESB Coordination Joint Standards Development Process as appropriate. Current NAESB activities underway to develop business practice standards that are supportive of this annual plan item are:		
a) Develop business practices to support Coordinate Interchange – <a href="#">R05020</a> “Include a guideline for rounding schedules with partial MWh's in the coordinate interchange business practice WEQ BPS-002-000” the rounding standard recommendation	3 <sup>rd</sup> Q, 2009	JESS
Status: Completed. Recommendation was voted out of the JESS on September 2, 2009. Formal comment period closed on October 8, 2009.		
b) Continuous support of TLR Procedure in alignment with NERC efforts on TLR Phase II and Phase III development.		
i) Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection.	2010	BPS
Note: Activity is dependent on NERC approval of SAR expected in 2 <sup>nd</sup> Q, 2009. Upon approval of the SAR and NAESB action on this item, consideration should be given to provisional item 4.		
Status: Started		
ii) Update WEQ-008 Appendix D to include the Market Flow Threshold Percentage recommended by NERC working group/task force	3 <sup>rd</sup> Q, 2009	BPS
Status: Completed. The WEQ BPS voted a minor correction out of subcommittee on August 12, 2009		
c) Conduct analysis as to whether standards can be developed which outline a standardized process for the coordination and execution of emergency energy schedules. These would be complementary standards to EOP-002-2 Requirements R4 and R6 ( <a href="#">SRS Analysis of EOP-002-2 R4 &amp; R6</a> )	1 <sup>st</sup> Q, 2009	JESS
Status: Completed and as a result item (3)(a)(viii) has been added to the plan		
d) Time Error and Inadvertent (BAL-004 and BAL-006) Coordination with NERC	TBD	TIMTF
Status: Monitor. (Upon initiation of this item by NAESB, a completion date will be determined. Based on discussions with NERC staff regarding the Balancing Authority Controls Standards Drafting Team’s timeline the completion date has been changed to tbd.)		
e) DCS and AGC (BAL-002 and BAL-005) Coordination with NERC	TBD	TIMTF
Status Monitor. (Upon initiation of this item by NAESB, a completion date will be determined. Based on discussions with NERC staff regarding the Balancing Authority Controls Standards Drafting Team’s timeline the completion date has been changed to tbd.)		



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### NORTH AMERICAN ENERGY STANDARDS BOARD

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Item Description	Completion <sup>1</sup>	Assignment <sup>2, 3</sup>
<b>2 Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)</b>		
a) Develop version 2 business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Such business practice standards would be based on recommendations from NERC's Long Term ATC/AFC Task Force and would involve revised procedures for the ATC calculation and/or revised protocols as determined by the final order.		
Status: Underway		
Development is using joint standards development process with NERC. Request R050004 was expanded to include the Order No. 890 ( <a href="#">Docket Nos. RM05-25-000 and RM05-17-000</a> ) and Order No. 890-A ( <a href="#">Docket Nos. RM05-17-001, 002 and RM05-25-001, 002</a> ), "Preventing Undue Discrimination and Preference in Transmission Services," issued April 11, 2007).		
i) Group 3: Network Service On OASIS		
1. Use of OASIS to Make Electronic Requests to Designate and Terminate Network Resource	4 <sup>th</sup> Q, 2009	OASIS
Status: Underway		
2. Ability to Query Requests to Designate and Terminate Network Resources and Allow for Queries of All Information Provided with Designation Requests	4 <sup>th</sup> Q, 2009	OASIS
Status: Underway		
3. Masking of Designated Network Resource Operating Restrictions and Generating Cost Information	4 <sup>th</sup> Q, 2009	OASIS
Status: Underway		
4. Procedural Requirements for Submitting Designations over new OASIS Functionality	4 <sup>th</sup> Q, 2009	OASIS
Status: Underway		
5. Specify How Designated Network Service Informational Postings are Posted on OASIS	4 <sup>th</sup> Q, 2009	OASIS
Status: Underway		
6. Develop standards for the treatment of OASIS Requests when the Customer Fails to Provide the Necessary Attestation	4 <sup>th</sup> Q, 2009	OASIS
Status: Underway		
7. Procedural Requirements for Submitting Both Temporary and Indefinite Terminations of Network Resources	4 <sup>th</sup> Q, 2009	OASIS
Status: Underway		
8. Procedures for Submitting and Processing Requests for Concomitant Evaluations of Transmission Requests and Temporary Terminations	4 <sup>th</sup> Q, 2009	OASIS
Status: Underway		



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### NORTH AMERICAN ENERGY STANDARDS BOARD

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	Item Description	Completion <sup>1</sup>	Assignment <sup>2, 3</sup>
ii)	Group 4: Pre-Emption; Request No. R05019; and Revisions to Standard 9.7		
	1. Pre-Emption Status: Not Started	3rd Q, 2010	OASIS
	2. Request No. R05019 Status: Not Started	3rd Q, 2010	OASIS
	3. Modify WEQ-001-9.7 Rollover Rights for Redirect on a Firm Basis Status: Completed	2 <sup>nd</sup> Q, 2009	OASIS
iii)	Group 5: Paragraph 1377 – Group 5 work should precede group 4 work		
	1. Paragraph 1377 Status: Not Started	2nd Q, 2010	OASIS
	2. Re-Bid Of Partial Service across Multiple Transmission Providers' Systems Status: Not Started	2nd Q, 2010	OASIS
	3. Group DNR requests from a system with point-to-point requests on other systems for synchronization Status: Not Started	2nd Q, 2010	OASIS
iv)	Group 6: Miscellaneous (Paragraphs 1390 and 1627 of Order 890)		
	1. Paragraph 1390 of Order 890 Status: Not Started	4 <sup>th</sup> Q, 2010	OASIS
	2. Paragraphs 1627 of Order 890 Status: Not Started	4 <sup>th</sup> Q, 2010	OASIS
	3. Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services. Status: Not Started	4 <sup>th</sup> Q, 2010	OASIS
b)	Develop the needed business practices as companion to the NERC standards for ATC related efforts		
	i) Develop standards to support existing Request No. <a href="#">R05004</a> .		



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### NORTH AMERICAN ENERGY STANDARDS BOARD

NAESB 2009 WEQ Annual Plan as Approved by the Board on September 24, 2009 and revised on October 9, 2009

Item Description	Completion <sup>1</sup>	Assignment <sup>2, 3</sup>
<p>1. The processing of transmission service requests, which use TTC/ATC/AFC, in coordination with NERC changes to MOD 001 where the allocation of flowgate capability based on historical Network Native Load impacts the evaluation of transmission service requests, requiring the posting of those allocation values in conjunction with queries of service offerings on OASIS</p> <p>Status: Underway</p>	4 <sup>th</sup> Q, 2009	OASIS
<p><b>3 Develop business practices standards to improve the current operation of the wholesale electric market and develop and maintain business practice and communication standards for OASIS and Electronic Scheduling</b></p>		
<p>a) Develop and/or maintain business practice standards as needed for OASIS and electronic scheduling. Specific items to address include:</p>		
<p>i) Network Services: Determine and develop needed business practice standards or other support is needed to support use of OASIS for Network Service transactions (<a href="#">R04006E</a>). (Related to AP 2(a)(iii))</p> <p>Status: Underway</p>	4 <sup>th</sup> Q, 2009	OASIS
<p>ii) Registry (TSIN): Determine and develop needed business practice standards to support the registry functions currently supported by NERC (<a href="#">R04037</a>, <a href="#">R06027</a>).</p>		
<p>1) Work with the NAESB counsel to develop a confidentiality agreement, (<a href="#">R07013</a>)</p> <p>Status: Underway – 20090716 needs cover letter for informal comment posting – move completion to 4Q 2009</p>	4 <sup>th</sup> Q, 2009	JESS
<p>2) Transition the TSIN Registry from NERC to NAESB as the enhanced Electric Industry Registry (EIR), (<a href="#">R06027</a>).</p> <p>Status: Underway</p>	1 <sup>st</sup> Q, 2010	NAESB/NERC Administration, JESS
<p>iii) Document procedures used to implement the displacement/interruption terms of the Pro Forma tariff (<a href="#">R05019</a>).</p> <p>Status: Deleted as a duplicate of 2009 AP item 2.a.ii.2</p>	4 <sup>th</sup> Q, 2009	OASIS
<p>iv) Make remaining incremental enhancements to OASIS as an outgrowth of the NAESB March 29, 2005 conference on the future of OASIS (<a href="#">R05026</a>).</p> <p>Scoping <a href="#">statement</a> completed by SRS and assignments made to BPS and OASIS.</p>		
<p>1) Eliminate Masking of TSR tag source and sink when requested status is denied, withdrawn refused, displaced, invalid, declined, annulled or retracted</p> <p>Status: Not Started</p>	4 <sup>th</sup> Q, 2009	OASIS



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### NORTH AMERICAN ENERGY STANDARDS BOARD

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	Item Description	Completion <sup>1</sup>	Assignment <sup>2, 3</sup>
2)	Initiate standard that eliminates the disparity of posting “sensitive” information. This standard should also include procedures of user certification that allows access to this class of information.  Status: Underway (upon further development of this item by NAESB, a completion date will be determined)	2010	OASIS
3)	Enhance the TSR result postings to allow showing of (i) limiting transmission elements and (ii) available generation dispatch options that would allow acceptance of reservation request.  Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	2010	OASIS
v)	Develop, coordinate interoperability testing, and implement e-Tag version 1.8.1  Status: Underway – 20090716 discussed rough time frames laid out needs test plans drafted	4 <sup>th</sup> Q, 2009	JESS
vi)	Transition e-Tag Specification and schema to NAESB  Status: Complete. Version 1.8.1 will be identified as the NAESB Electronic Tagging Functional Specification	1 <sup>st</sup> Q, 2009	JESS
vii)	Review and correct the WEQ-004 Coordinate interchange Business Practice Standard as noted during the development of the e-Tag 1.8 development process.  Status: Completed. Recommendation was voted out of the JESS on September 2, 2009. Formal comment period closed on October 8, 2009.	3 <sup>rd</sup> Q, 2009	JESS
viii)	Review and correct WEQ-004 Coordinate Interchange Business Practice Standard as needed based on activities in NERC Project 2008-12, Coordinate Interchange Standards Revisions and supporting EOP-002-2 R4 and R6. [note: this is a new item]  Status: Not started – dependent on NERC activity (upon initiation of this item by NAESB, a completion date will be determined)	2010	JESS
b)	Develop and/or maintain standard communication protocols and cyber-security business practices as needed.		
i)	Develop PKI certification program for e-Tag and OASIS  Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	4 <sup>th</sup> Q, 2009	Board Certification Program Committee
ii)	Develop PKI standards for OASIS.  Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	2009	OASIS



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	Item Description	Completion <sup>1</sup>	Assignment <sup>2, 3</sup>
iii)	Develop Industry Implementation Plan for meeting PKI Standard requirements for e-tagging.  Status: Underway. Full e-Tag implementation (server & client side) is linked to the transition of the Registry from NERC to NAESB and NAESB implementation. 20090716 – server-side certificate underway – change TSIN to accept https URLs with a September 2009 target.	TBD – dependent on item above (i) and EIR	JESS
c)	Develop needed business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers.  Status: Underway (upon further development of this item by NAESB, a completion date will be determined)  Common code usage is linked to the transition of the Registry from NERC to NAESB	2009	NAESB Staff with WEQ support
d)	Develop business practice standards in support of FERC Order No. 717  Status: Completed	1 <sup>st</sup> Q, 2009	BPS
<b>4</b>	<b>Review and develop business practices standards to Demand Response, Demand Side Management and Energy Efficiency Programs</b>  Review and develop needed model business practices for a standardized method for quantifying benefits, savings, cost avoidance and/or the reduction in energy demand and usage derived from the implementation of demand side management and energy efficiency programs. This effort will include demand side response, energy efficiency programs and metering, including the 'curtailment service provider' program.		
a)	Develop matrix and business practice standards for measurement and verification for demand response products and services in ISO/RTO footprint areas.  Status: Completed	4 <sup>th</sup> Q, 2008	WEQ Section of the Joint WEQ/REQ DSM-EE Subcommittee
b)	Develop more detailed technical standards for the measurement and verification of demand response products and services in ISO-RTO footprint areas, including examples to be developed to support item 4(a) above.  Status: In Progress	Phase 2	WEQ Section of the Joint WEQ/REQ DSM-EE Subcommittee
c)	Develop preamble for business practice standards for measurement and verification for demand response and energy efficiency programs.  Status: Underway	3 <sup>rd</sup> Q, 2009	Joint WEQ/REQ DSM-EE Subcommittee
d)	Develop glossary for business practice standards  Status: Underway	3 <sup>rd</sup> Q, 2009	Joint WEQ/REQ DSM-EE Subcommittee



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Item Description	Completion <sup>1</sup>	Assignment <sup>2, 3</sup>
e) Support retail development of matrix and model business practice standards for measurement and verification for demand response programs  Status: Underway	3 <sup>rd</sup> Q, 2009	Retail Section of Joint WEQ/REQ DSM-EE Subcommittee
f) Develop business practice standards to measure and verify energy reductions that are made to comply with a Renewable Portfolio Standard that included energy efficiency or a stand-alone Energy Efficiency Portfolio Standard.  Status: Upon further review, the task force has determined this work will be completed under Annual Plan Item 4g.	Combined with 4g	WEQ Section/Joint WEQ/REQ DSM-EE Subcommittee
g) Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets. <sup>1</sup>  <b>Status:</b> Underway (An estimated completion date will be established in 4 <sup>th</sup> Q after the new subcommittee has been formalized)	Phase 2	WEQ Section/Joint WEQ/REQ DSM-EE Subcommittee
h) Develop business practice standards for cap and trade programs for green house gas  Status: Moved to Provisional Item 8. This item will not be addressed until Congress has addressed pending legislation.	Moved to Provision Item 8	Joint WEQ/REQ DSM-EE Subcommittee

#### 5 Maintain existing body of Version 2 standards

- |   |                         |                      |
|---|-------------------------|----------------------|
| a) Make consistency changes to Version 1.0 standards as directed by the WEQ Leadership Committee on December 12, 2007 (R08001 – BPS, OASIS, R08002 - OASIS, R08003 - OASIS - BPS, R08004, R08005 - OASIS)       |                         |                      |
| 1) OASIS Consistency Changes (R08001, R08002, R08003, R08005)<br><br>Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)  | 2009                    | OASIS                |
| 2) Gas / Electric Communication Consistency Changes (R08004)<br><br>Status: Completed. WEQ BPS coordinated recommendation with WGQ BPS. WEQ BPS voted recommendation out of subcommittee on September 28, 2009. | 3 <sup>rd</sup> Q, 2009 | WEQ BPS /<br>WGQ BPS |

<sup>1</sup> Energy efficiency may be a wholesale product, such as capacity. Energy efficiency in retail markets may be from individual energy efficiency measures at the project level or a portfolio of projects that make up an energy efficiency program.



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	Item Description	Completion <sup>1</sup>	Assignment <sup>2, 3</sup>
b)	<p>Modify NAESB definitions to address internal inconsistencies and inconsistencies with the NERC glossary. Revise existing NAESB glossary/definition of terms to be applicable to entire set of WEQ Business Practices. (<a href="http://www.naesb.org/pdf3/weq_ec051308w3.doc">http://www.naesb.org/pdf3/weq_ec051308w3.doc</a>)</p> <p>Status: Underway</p> <p>Subcommittee co-chairs are developing WEQ-000 Definition of Terms/Acronyms to replace definitions being included in each NAESB Business Practice.</p>	4 <sup>th</sup> Q, 2009	BPS/OASIS/RS/JESS Co-chairs
c)	<p>Develop standards to allow for registered Market Operators to request changes to the Market Level profile of Implemented Interchange (<a href="#">R06006</a>)</p> <p>Status: Complete</p>	1 <sup>st</sup> Q, 2009	JESS
d)	<p>Consistent with ¶51 of FERC Order No. 890-A, add AFC and TFC values to the "System_Attribute" data element of the NAESB Standard WEQ-003: OASIS S&amp;CP Data Dictionaries. (<a href="#">R08011</a>)</p> <p>Status: Not Started</p> <p>This Standards Request was assigned to the OASIS in May 2008.</p>	3 <sup>rd</sup> Q, 2009	OASIS
e)	<p>Provide for Enhanced Granularity for Public Utilities in Identifying Critical Operational Flow Orders. (<a href="#">R08020</a>)</p> <p>Status: WEQ Complete/WGQ In Progress. This Standards Request was assigned to the BPS in August 2008 (upon initiation of this item by NAESB, a completion date will be determined)</p>	2 <sup>nd</sup> Q, 2009	BPS jointly with WGQ BPS
f)	<p>Synchronize Bidding Credit Requirements for FTR, TCC and CRR (<a href="#">R08025</a>)</p> <p>Posting of collateral is an important issue for financial marketers. Most financial marketers and smaller entities are required to post cash for FTR transactions, while most utilities post unsecured credit. Therefore, the timing for posting collateral is especially crucial to financial marketers. There are two posting periods for FTRs:</p> <ol style="list-style-type: none"> <li>1. The Bidding Requirement: Credit must be posted with FTR bids and these monies are held until bids are cleared.</li> <li>2. The Holding Requirement: After bids are cleared and FTRs awarded, collateral is required for the amount of time the FTR is active.</li> </ol> <p>Status: Withdrawn by requester</p>	4 <sup>th</sup> Q, 2009	SRS (Scoping)
g)	<p>Correct WEQ 013-2.6.7.2. – Resale off OASIS (<a href="#">R08027</a>)</p>	TBD	OASIS
h)	<p>Add language to WEQ-001-4 Online Negotiation and Confirmation process to clarify Table 4-3 (<a href="#">R09003</a>)</p>	TBD	OASIS
i)	<p>Change Power Plant Operator to Power Plant Gas Coordinator (<a href="#">R09011</a>)</p> <p>Status: Completed. WEQ BPS coordinated recommendation with WGQ BPS. WEQ BPS voted recommendation out of subcommittee on September 28, 2009.</p>	4 <sup>th</sup> Q, 2009	WEQ BPS/WGQ BPS



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### NORTH AMERICAN ENERGY STANDARDS BOARD

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With Revisions Made on October 9, 2009

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#### PROVISIONAL ITEMS

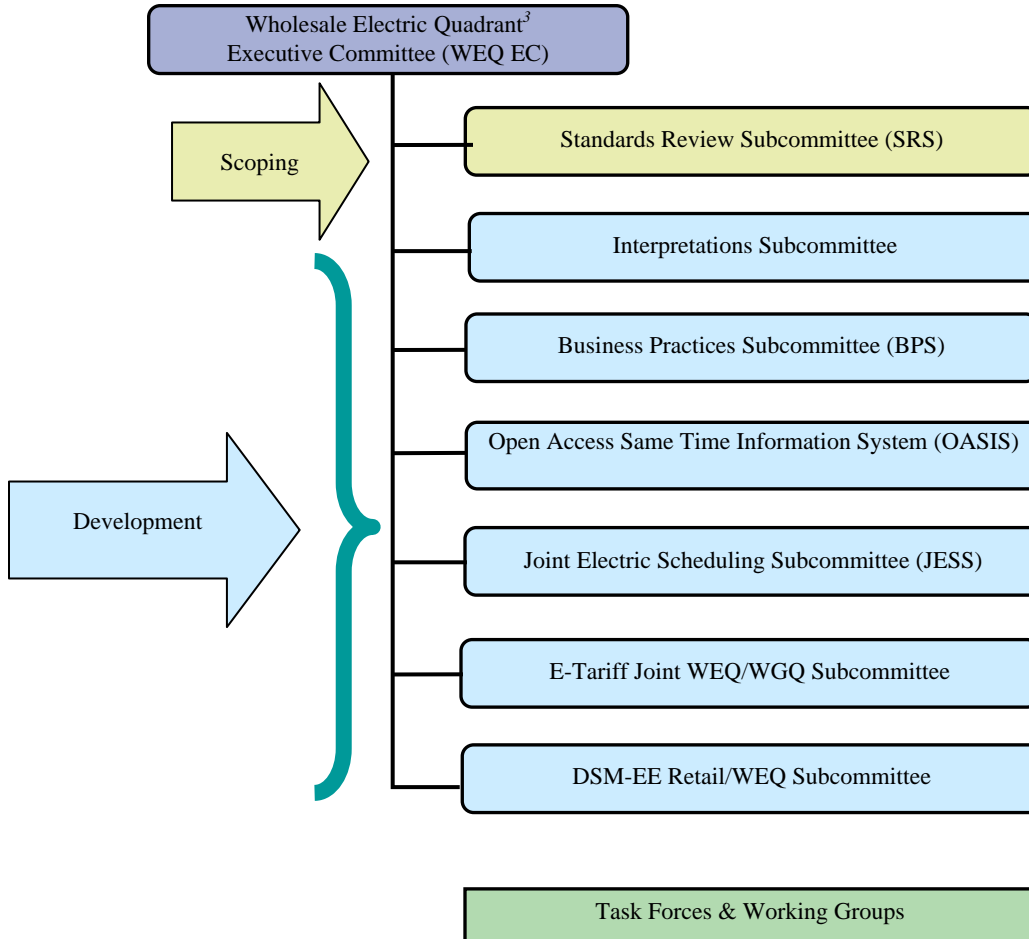
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- 1 Develop and or modify business practices related to support of NERC effort on the NERC Resources and Transmission Adequacy (Project 2009-05 Resource Adequacy Assessment).
- 2 Develop business practices for allocating capacity among requests received during a submittal window Order 890-A ([Docket Nos. RM05-17-001, 002 and RM05-25-001, 002](#) - Paragraph 805).
- 3 Determine any needed NAESB action in support of the Interchange Distribution Calculator (IDC) and develop any necessary standards.
- 4 Prepare recommendations for future path for TLR (equity concerns) in concert with NERC, which may include alternative congestion management procedures<sup>4</sup>. Work on this activity is dependent on completing 2009 WEQ Annual Plan 1.c.i (Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection).
- 5 Develop complementary standards that align with NERC Project 2008-01 Voltage and Reactive Control, for which a white paper is expected after the 2009 SAR is processed.
- 6 Develop NAESB business practices as needed to complement NERC reliability standards for FAC-012 and FAC-013.
- 7 Determine NAESB action needed to support FERC Action Plan for Smart Grid Technology.
- 8 Develop business practice standards for cap and trade programs for green house gas (See action item 4h).
- 9 Conduct assessment to determine if Electric Industry Requirements documented in WEQ-011 Gas / Electric Coordination should be considered reliability requirements and transition to NERC.



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### NAESB WEQ EC and Subcommittee Leadership:

Executive Committee: Kathy York (WEQ EC Chair) and Matthew Goldberg (WEQ EC Vice Chair)

Standards Review Subcommittee: Narinder Saini, Ed Skiba

Interpretations Subcommittee: Robert Schwermann

Business Practices Subcommittee & Task Forces: Jim Busbin (TLR), Ed Skiba

Open Access Same Time Information System (OASIS): Paul Sorenson, J.T. Wood, Marcie Otondo

Joint Electric Scheduling Subcommittee (JESS): Bob Harshbarger (NAESB), Jim Hansen (NERC)

e-Tariff Joint WEQ/WGQ Subcommittee (e-Tariff): Jane Daly (WEQ), Keith Sappenfield (WGQ)

DSM-EE Joint Retail/WEQ Subcommittee: Ruth Kiselewich and David Koogler (Retail), Roy True and Paul Wattles (WEQ)



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### End Notes WEQ 2009 Annual Plan:

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<sup>2</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>3</sup> The Electronic Scheduling Subcommittee and Information Technology Subcommittee (ESS/ITS) were merged together through a decision made at the May 12, 2009 WEQ EC meeting. The new subcommittee is named Open Access Same Time Information System Subcommittee (OASIS) and is now shown for assignments in this and future annual plans as OASIS. Similarly the Joint Interchange Scheduling Working Group (JISWG) was renamed the Joint Electric Scheduling Subcommittee and now reports to the WEQ EC. JESS is now shown for assignments in this and future annual plans rather than JISWG. The changes took effect on August 1, 2009.

<sup>4</sup> For additional information, please see comments submitted by PJM and MISO for this Annual Plan Item:  
[http://www.naesb.org/pdf3/weq\\_aplan102907w1.pdf](http://www.naesb.org/pdf3/weq_aplan102907w1.pdf).



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October 2, 2009

Filed Electronically Using the FCC's Electronic Comment Filing System

The Honorable Marlene H. Dortch  
Commission's Secretary  
Office of the Secretary  
Federal Communications Commission  
236 Massachusetts Avenue, N.E., Suite 110  
Washington, D.C. 20002

RE: Comments – NBP Public Notice #2, GN Docket Nos. 09-47, 09-51 and 09-137

Dear Ms. Dortch:

The North American Energy Standards Board ("NAESB") appreciates the opportunity to offer these comments to NBP Public Notice #2, GN Docket Nos. 09-47, 09-51 and 09-137 to the Federal Communications Commission ("FCC" or "Commission").

While our comments are more general than the questions posed in request regarding the suitability of communications technologies, availability of communications networks, spectrum, real-time data, and home area networks; they are directed to decisions the FCC may make on the applicability of industry standards. Application of industry standards can support the advanced infrastructure and services as a foundation for the efficient implementation of Smart Grid technology. We would offer that the standards considered should be developed in a process that embodies the following characteristics:

- **Transparency.** Transparency in decision making is a key factor in garnering support. Transparency includes both the identification of the decision makers and how decisions were made. Transparency applies to standards development, standards selection and it also applies to the development of the plans and strategies. While providing adequate transparency can take time, it has been our experience that it expedites industry acceptance, support, and market implementation.
- **Inclusion.** Stakeholders should be given the opportunity to take part in the decision making and standards development. Reaching out to trade associations and industry organizations to encourage their stakeholders to participate has proven essential in assuring that diverse groups are made aware of the planned standards development activities. Trade associations, industry organizations, regional groups and the industry itself play key role in soliciting a broad and regionally diverse group of participants. Regulatory staff, both state and federal should be encouraged to participate to ensure that directions taken support their policies.
- **Balance.** Decision making, particularly for standards that have broad applicability, should not only include the stakeholders who will be responsible for modifying their business processes to implement the standards, but also the service providers. The market interests should be balanced and there are a number of ways in which this balance can be achieved. Balance of geographic areas can be important when the decisions made or the standards developed are not specific to a given region, but rather are intended to apply more broadly. Equally important, those entities either politically accountable for the success or operationally accountable for the success of the standards and related decisions must have a strong voice in the overall planning and strategic



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October 2, 2009  
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sessions, and also in the identification of standards needed, the development of the standards and the ultimate adoption of the standards.

- Documented and Accessible Process. Participants should have access to the process by which the standards are developed and also the process by which related decisions are reached. Importantly, an appeal process should be defined not only as it pertains to endorsement of standards, but also to the standards development process itself.

The above four characteristics for standards setting made are particularly important when the standards may be the subject of regulatory action either at the state or federal level. Ensuring the broadest level of inclusion, balance of interests, transparency in all aspects and easily accessible documentation on the process strengthens the work products and supports building industry consensus – crucial when the work products are intended to be forwarded to regulators for their consideration.

We look forward to continuing to participate in your process as the needed Smart Grid suite of standards and specifications are adopted and put to use in the energy market, and we are grateful for the opportunity to contribute in the priority action plan efforts outlined by the National Institute of Standards and Technology.

With Best Regards,

*Rae McQuade*

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Rae McQuade, President, NAESB

cc: Ralph Cleveland, Chairman of the NAESB Board of Directors  
Cade Burks, Retail Electric Quadrant Vice Chairman of the NAESB Board of Directors  
Michael Desselle, Wholesale Electric Quadrant Vice Chairman of the NAESB Board of Directors  
William P. Boswell, NAESB General Counsel  
Jonathan Booe, NAESB Counsel



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September 30, 2009  
Filed Electronically

The Honorable Kimberly D. Bose  
Secretary  
Federal Energy Regulatory Commission  
888 First Street N.E., Room 1A  
Washington, D.C. 20585

RE: Standards for Business Practices of Interstate Natural Gas Pipelines (Docket No. RM 96-1 et al)

Dear Ms. Bose:

The North American Energy Standards Board ("NAESB") herewith submits this report to the Federal Energy Regulatory Commission ("FERC" or "Commission") regarding NAESB's activities from December 2006 to October 2009 with respect to the adoption of Version 1.9 of the NAESB Wholesale Gas Quadrant ("WGQ") standards. The NAESB WGQ Version 1.9 standards were ratified by the WGQ membership and were published today, September 30, 2009, and are provided herein. An executive summary of the changes which resulted in Version 1.9 is included in the attached report, along with a list of the standards that were created or modified as part of Version 1.9. Several minor corrections were applied to WGQ Version 1.8 and Version 1.9 and are also included in this filing.

Some of the new or amended standards that comprise Version 1.9 were filed and acted upon separately by the FERC. A cross reference to these standards development activities is included in appendix D. Separately, the Commission in a July 16 Notice of Proposed Rulemaking (Docket No. RM96-1-030), recently proposed to incorporate by reference the business practice standards on gas/electric coordination (index releases, flexible point rights). This Version 1.9 publication contains the technical standards for applying the business practices that are the subject of the NOPR.

Some of the standards development activity undertaken that produced Version 1.9 had considerable industry debate before an agreement was reached on the level of standardization needed and the actual text of the standards themselves. The NAESB process supports a wide range of perspectives, and through a public process permitting all segments of the marketplace to voice equally their issues, balanced voting allows a disparate group to move towards consensus.

All requests for new standards or modifications of existing standards and requests for interpretation are posted on the NAESB home page. All work papers and recommendations from subcommittees and task forces regarding the requests are also posted on the NAESB home page ([www.naesb.org](http://www.naesb.org)). Participation in the task forces and subcommittees, where requests are addressed and recommended standards are formulated and voted out of committee, is open to any interested party regardless of membership. Should a participant be unable to attend a meeting where a request of interest is discussed, the party may prepare written comments, which will be posted as work papers for the subcommittee or task force.

The Executive Committee meetings where these standards were discussed and adopted took place from November 2007 to August 2009. The minutes of these meetings are provided as links, which include the voting records of the Executive Committee. The ratification ballots and member ratification voting record results are also included as



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links. All comments that were filed on the standards as part of the NAESB formal comment period are also included as links.

The cover letter, report and enclosures are being filed electronically as a single document in Microsoft® Word® 2003 and also in Adobe Acrobat® Print Document Format (.pdf), with each enclosure bookmarked separately. The filing is also available on the NAESB web site (www.naesb.org). Please feel free to call me at (713) 356-0060 or refer to the NAESB website (www.naesb.org) should you have any questions or need additional information regarding the NAESB WGQ Version 1.9 standards.

Respectfully submitted,

*Rae McQuade*

Ms. Rae McQuade  
President & COO, North American Energy Standards Board

cc without enclosures: Chairman Jon Wellinghoff, Federal Energy Regulatory Commission  
Commissioner Suedeen Kelly, Federal Energy Regulatory Commission  
Commissioner Philip D. Moeller, Federal Energy Regulatory Commission  
Commissioner Marc Spitzer, Federal Energy Regulatory Commission

Mr. Michael C. McLaughlin, Office Director, Office of Energy Market Regulations,  
Federal Energy Regulatory Commission

Ms. Cynthia Marlette, General Counsel of the Commission, Federal Energy Regulatory  
Commission

Mr. Michael Goldenberg, Senior Attorney, Office of General Counsel, Federal Energy  
Regulatory Commission

Mr. Bruce McAllister, Office of Energy Policy and Innovation, Federal Energy  
Regulatory Commission

Mr. Ralph Cleveland, Chairman and CEO, North American Energy Standards Board

Mr. William P. Boswell, General Counsel, North American Energy Standards Board



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Enclosures (all documents and links available publicly on the NAESB web site – [www.naesb.org](http://www.naesb.org)):

- Appendix A Executive Committee Meeting Minutes, Comments and Voting Records Links
- Appendix B Ratification Ballots and Results Links
- Appendix C List of Available Meeting Transcripts
- Appendix D Cross Reference of Standards adopted in WGQ Version 1.9 to FERC Actions on those Standards
- Appendix E Recommendation, Comments, and WGQ Executive Committee Voting Record Regarding Portions of Recommendation R06008 During Which a Segment Block Occurred (Gas Quality Reporting)
- Appendix F NAESB Process for Standards Development
- Appendix G NAESB WGQ Annual Plans
- Appendix H Minor Corrections Applied to Versions 1.8 and 1.9
- Appendix I Pending Minor Correction (MC09031)

UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

Standards for Business Practices and )  
Communication Protocols for Public Utilities )

Docket No. RM 96-1 et al

REPORT OF THE NORTH AMERICAN ENERGY STANDARDS BOARD

The North American Energy Standards Board ("NAESB") is voluntarily submitting this report in accordance with the Commission's Order No. 587<sup>1</sup> in the above referenced docket. The report includes a summary of the changes that resulted in Version 001.9 of the wholesale gas quadrant standards, along with a list of the standards that were created or modified as part of Version 1.9 -- cross-referenced both by request number and by version. The standards can be downloaded from the NAESB home page ([www.naesb.org](http://www.naesb.org)).

In January 2002, the Gas Industry Standards Board ("GISB") became the Wholesale Gas Quadrant ("WGQ") of NAESB. GISB Version 1.5 standards were adopted by the wholesale gas quadrant of NAESB as NAESB WGQ standards. Version 1.6 standards were adopted by the wholesale gas quadrant and published July 31, 2002<sup>2</sup>. Version 1.7 Standards were adopted by the wholesale gas quadrant and published on December 31, 2003<sup>3</sup>. Version 1.8 standards were adopted by the wholesale gas quadrant and published on September 30, 2006<sup>4</sup> and the Version 1.9 standards have been adopted by the wholesale gas quadrant and are being published simultaneously with this report.

There are nine enclosures supporting the report. Provided in appendix A is a list of the links to the minutes from the Executive Committee ("EC") meetings during which recommendations were considered that resulted in Version 1.9 of the NAESB WGQ standards. The EC minutes include discussion of recommendations from task forces and subcommittees, which ultimately resulted in the standards for Version 1.9. The EC voting records are attached as part of the minutes. Also included in appendix A is the list of links to all comments filed on the standards that were recommended for adoption to the EC. Provided in appendix B is the list of links to the NAESB membership ratification ballots, which include the EC adopted recommendations that are the basis for the Version 1.9 changes. Also provided in this appendix is the list of links to the ratification results. Appendix C provides the list of available transcripts. Provided in appendix D is a cross reference of the standards adopted in 1.9 to FERC actions on those standards. The Commission in a July 16 Notice of Proposed Rulemaking (Docket No. RM96-1-030), recently proposed to incorporate by reference the business practice standards on gas/electric coordination (index releases, flexible point rights). This Version 1.9 publication contains the technical standards for applying the business practices that are the subject of the NOPR. Appendix E includes the gas quality recommendation, the comments submitted in response to the recommendation and the results of the WGQ EC vote in which the recommendation failed to receive the required supermajority and segment support. Appendix F provides an overview of the NAESB process by which the standards were adopted. Provided in appendix G is the 2007<sup>5</sup>, 2008<sup>6</sup>

<sup>1</sup> Standards for Business Practices of Interstate Natural Gas Pipelines, Order No. 587, 61 Fed. Reg. 39053 (Jul. 26, 1996), III FERC Stats. & Regs. Regulations Preambles 31,038 (Jul. 17, 1996), Order No. 587-B, 62 Fed. Reg. 5521 (Feb. 6, 1997), III FERC Stats. & Regs. Regulations Preambles ¶ 31,046 (Jan. 30, 1997), Order No. 587-C, 62 Fed. Reg. 10684 (Mar. 10, 1997), III FERC Stats. & Regs. Regulations Preambles ¶ 31,050 (Mar. 4, 1997), Order No. 587-G, 63 Fed. Reg. 20072 (Apr. 23, 1998), III FERC Stats. & Regs. Regulations Preambles ¶ 31,062 (Apr. 16, 1998), Order No. 587-H, 63 Fed. Reg. 39509 (July 23, 1998), III FERC Stats. & Regs. Regulations Preambles ¶ 31,063 (July 15, 1998); Order No. 587-I, 63 Fed. Reg. 53565 (Oct. 6, 1998), III FERC Stats. & Regs. Regulations Preambles ¶ 31,067 (Sept. 29, 1998), Order No. 587-K, 64 Fed. Reg. 17276 (Apr. 9, 1999), III FERC Stats. & Regs. Regulations Preambles ¶ 31,072 (Apr. 2, 1999), Order No. 587-M, 65 Fed. Reg. 77285 (Dec. 11, 2000), FERC Stats. & Regs. Regulations Preambles [July 1996-December 2000] ¶ 31,114 (Dec. 11, 2000); Order No. 587-N, 67 Fed. Reg. 11906 (Mar. 18, 2002), III FERC Stats. & Regs. Regulations Preambles ¶ 31,125 (Mar. 11, 2002), Order No. 587-O, 67 Fed. Reg. 30788 (May 8, 2002), III FERC Stats. & Regs. Regulations Preambles ¶ 31,129 (May 1, 2002), Order No. 587-R, 68 Fed. Reg. 13813 (Mar. 21, 2003), III FERC Stats. & Regs. Regulations Preambles & 31,141 (Mar. 12, 2003), available at <http://www.naesb.org/protected/rm96-1-0.pdf>. This document is password protected.

<sup>2</sup> NAESB Version 1.6 Standards in Response to FERC Order Nos. 587 and 637, Docket Nos. RM-96-1 et al, RM-98-1 et al, [http://www.naesb.org/member\\_login\\_check.asp?doc=ferc100402.pdf](http://www.naesb.org/member_login_check.asp?doc=ferc100402.pdf). This document is password protected.

<sup>3</sup> NAESB Version 1.7 Standards in Response to FERC Order Nos. 587 and 637, Docket Nos. RM-96-1 et al, RM-98-1 et al, available at <http://www.naesb.org/protected/ferc041404.pdf> (submitted April 14, 2004). This document is password protected.

<sup>4</sup> NAESB Version 1.8 Standards in Response to FERC Order Nos. 587 and 637, Docket Nos. RM96-1 et al, RM-98-1 et al, available at <http://www.naesb.org/protected/ferc091407.pdf> (submitted September 14, 2007). This document is password protected.

<sup>5</sup> 2007 WGQ Annual Plan, available at <http://www.naesb.org/pdf3/bd121307sup2.doc> (September 27, 2007).

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and 2009 WGQ Annual Plans<sup>7</sup>. Appendix H includes the minor corrections that were applied and referenced in Versions 1.8 and 1.9 and Appendix I contains a link to the one pending minor correction that will be applied Version 1.9 subsequent to this filing.

This report is intended solely as a status report from NAESB regarding Version 1.9 of its standards. NAESB does not advocate that the Commission take a particular position on any of the issues presented.

### VERSION 1.9 SUMMARY

Presented here is a summary of the activities that led to the compilation of the NAESB WGQ Standards Version 1.9. All references in this summary pertain only to the WGQ. Supporting documents can be found in appendices A, B, C, D, E, F, G, H and I as enclosures to this report. All Version 1.9 standards that were added or modified are contained in a table following this summary. The table cross references the standards to the related requests for development and the actions that were taken.

Several of the development efforts in NAESB reflect the work of multiple quadrant or market interests. For example, the creation of the e-Tariff standards set was a coordinated effort of multiple quadrants and markets, and included the participation of the oil pipeline interests. Similarly, the gas-electric coordination effort in response to FERC Order No. 698<sup>8</sup> was undertaken by both the wholesale gas and wholesale electric quadrants. These cross-quadrant collaborations are not only permitted in the NAESB process, but also encouraged – to provide an environment in which standards development has a broader vetting in the industry and a resulting broader application.

Some of the standards development activity undertaken that produced Version 1.9 had considerable industry debate before an agreement was reached on the level of standardization needed and the actual text of the standards themselves. The NAESB process supports a wide range of perspectives, and through a public process permitting all segments of the marketplace to voice equally their issues, balanced voting allows a disparate group to move toward consensus. As such, NAESB was able to produce standards in response to FERC Order Nos. 698<sup>9</sup>, 712<sup>10</sup>, 714<sup>11</sup>, 717<sup>12</sup> and 682<sup>13</sup>, as well as, standards related to transactional reporting, the NAESB contracts, communication protocols and technical standards.

Also, included in this report as Appendix E are the original and revised recommendations, industry comments and the WGQ EC voting results concerning the failed gas quality reporting standards. The original recommendation was reviewed at the December 7, 2006 single topic WGQ EC conference call and remanded to the WGQ Business Practice Subcommittee (“BPS”). The revised recommendation was reviewed at the May 10, 2007 WGQ EC, and the standards were reviewed in logical grouping, not all of which received the required segment thresholds for passage. Two of the proposed standards, after significant discussion at the WGQ EC, failed to receive the required forty percent support from the Pipeline segment. As a result those proposed standards failed and the remaining standards were adopted. The single segment block is included in this report.

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<sup>6</sup> 2008 WGQ Annual Plan, available at [http://www.naesb.org/pdf3/wgq\\_2008\\_annual\\_plan.doc](http://www.naesb.org/pdf3/wgq_2008_annual_plan.doc) (December 18, 2008).

<sup>7</sup> 2009 WGQ Annual Plan, available at [http://www.naesb.org/pdf4/draft\\_wgq\\_2009\\_annual\\_plan.doc](http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc) (June 25, 2009).

<sup>8</sup> *Standards for Business Practices for Public Utilities*, Order No. 698, 72 Fed. Reg. 38757 (July 16, 2007) FERC Statutes and Regulations ¶ 31,251 (June 25, 2007), *order granting clarification and denying reh’g*, Order No. 698-A, 121 FERC ¶ 61,264 (2007) (December 20, 2007), available at [http://www.naesb.org/doc\\_view2.asp?doc=ferc062507.doc](http://www.naesb.org/doc_view2.asp?doc=ferc062507.doc). This document is password protected.

<sup>9</sup> *Id.*

<sup>10</sup> *Promotion of a More Efficient Capacity Release Market*, Order No. 712, 73 Fed. Reg. 37,058 (June 30, 2008), FERC Statutes and Regulations ¶ 31,271(2008), (Order No. 712), *order on reh’g*, Order No. 712-A, 73 Fed. Reg. 72,692 (December 1, 2008), FERC Stats. & Regs. ¶ 31,284 (2008) (Order No. 712) (April 16, 2009), available at [http://www.naesb.org/pdf3/ferc061908\\_order712.pdf](http://www.naesb.org/pdf3/ferc061908_order712.pdf). This document is password protected.

<sup>11</sup> *Electronic Tariff Filings*, Order No. 714, 73 Fed. Reg. 57,515 (Oct. 3, 2008), 124 FERC ¶ 61,270 (Sept. 19, 2008) available at [http://www.naesb.org/pdf3/ferc091908\\_final\\_rule\\_order714.doc](http://www.naesb.org/pdf3/ferc091908_final_rule_order714.doc). This document is password protected.

<sup>12</sup> *Standards of Conduct for Transmission Providers*, Order No. 717, 73 Fed. Reg. 63796 (Oct. 27, 2008), FERC Stats. & Regs. ¶ 31,280 (2008) (Order No. 717), available at [http://www.naesb.org/pdf4/ferc101608\\_final\\_rule\\_order717.pdf](http://www.naesb.org/pdf4/ferc101608_final_rule_order717.pdf). This document is password protected.

<sup>13</sup> *Revision of Regulations to Require Reporting of Damage to Natural Gas Pipeline Facilities*, Order No. 682, 71 Fed. Reg. 35226 (June 19, 2006); FERC Stats. & Regs. ¶ 32,604 (2006), available at [http://www.naesb.org/protected/ferc082306\\_order682.pdf](http://www.naesb.org/protected/ferc082306_order682.pdf). This document is password protected.

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Much of the effort that comprised the changes for Version 1.9 was classified as maintenance. This work, exacting and detailed, is crucial to ensuring that the large body of standards applicable to the wholesale gas quadrant reflect current market practices. Often, maintenance does not have the panache or attraction of new development, but that does not detract from its importance. Without the maintenance of the standard transactions – the information requirements, coding, formatting, mapping and usage, the transactions would become out-dated – not reflective of new or modified services. From the explanations shown below for the types of maintenance undertaken, the introduction of a new or modified service, the addition of specificity, or more functionality translates into changes to data sets that describe a transaction.

The summary is organized into eleven sections: Standards related to FERC Order Nos. 698 (Gas-Electric Coordination) and 712 (Capacity Release), FERC Order No. 714 (e-Tariff) and FERC Order No. 717 (Standards of Conduct); standards related to transactional reporting, standards for NAESB contracts – non-jurisdictional; standards for NAESB contracts – jurisdictional; the failed gas quality reporting standards; standards for communication protocols and the Sandia National Laboratory report; technical standards; standards related to FERC Order No. 682 and standards maintenance. Descriptions of each grouping are shown below:

### **Standards to Support FERC Order No. 698 and FERC Order 712**

In FERC Order Nos. 698 and 698A<sup>14</sup>, the Commission requested NAESB develop and/or modify standards for business practices for index-based pricing for capacity release transactions, business practices to allow for increased receipt and delivery point flexibility through the use of redirects of scheduled quantities and to consider modifications to the existing intra-day nomination timeline. In response to these requests, the WGQ BPS developed, and the membership ratified, new standards and modified existing standards to accommodate such transactions. On September 3, 2008<sup>15</sup> a report was filed with the Commission containing these business practices and the record developed by the WGQ BPS and WGQ EC as they considered and ultimately determined to take no action to modify the existing intra-day nomination timeline. In the report, it was noted that the technical implementation of the standards for index-based pricing for capacity release transactions would be filed in a subsequent submittal. The technical implementation of those standards is included in this report and was developed in conjunction with the modifications necessary to support FERC Order Nos. 712 and 712A<sup>16</sup>. The decision to address the technical implementation of the standards developed in response to FERC Order No. 698 in conjunction with the modifications required by FERC Order No. 712 was made because of the interrelated nature of the two Commission Orders, the joint impact on the NAESB capacity release standards and the subcommittee efficiency gains by addressing the two sets of changes to the same data sets jointly.

The WGQ Information Requirements (“IR”) and Technical Subcommittees met sixteen times over fourteen months to develop the recommendation to provide the technical implementation of the capacity release business practice standards adopted in response to FERC Order No. 698 and 698A<sup>17</sup> and to support FERC Order Nos. 712 and 712A<sup>18</sup>. The recommendation included modifications to NAESB WGQ Definition No. 5.2.4, NAESB WGQ Standard Nos 5.3.2 and 5.3.23 and complementary modifications to the related data sets. The recommendation passed a unanimous subcommittee vote on March 24, 2009 and was adopted by the WGQ EC on May 14, 2009. The final action was ratified by the membership on June 15, 2009.

On July 24, 2008 the WGQ Interpretations voted to modify NAESB WGQ Interpretation Nos. 7.3.2, 7.3.3, 7.3.15, 7.3.46 and to delete NAESB Interpretation No. 7.3.44 in response to FERC Order Nos. 698 and 712. As the final piece to complete the capacity release related work, the WGQ EC reviewed the recommendation and adopted it on June 30, 2009. The final action was ratified on August 5, 2009.

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<sup>14</sup> See *supra* note 8.

<sup>15</sup> NAESB Report on Standards for Business Practices for Interstate Natural Gas Pipelines, Docket No. RM96-1-027, available at [http://www.naesb.org/pdf3/ferc090308\\_order\\_698\\_filing.pdf](http://www.naesb.org/pdf3/ferc090308_order_698_filing.pdf) (submitted September 3, 2008). This document is password protected.

<sup>16</sup> See *supra* note 10.

<sup>17</sup> See *supra* note 8.

<sup>18</sup> See *supra* note 10.

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### **Standards to Support FERC Order No. 714**

The eTariff standards have previously been filed with the Commission and are included in this report only because NAESB is publishing them in WGQ Version 1.9 and WGQ Version 1.9 in total is the subject matter of this report.

In response to FERC Order No. 714<sup>19</sup>, NAESB developed business practices to support the eTariff program including submittal of tariffs and metadata. The recommendation passed a subcommittee vote on January 25, 2008 and was sent out for a thirty-day industry comment period on January 29, 2008. The WEQ EC and the WGQ EC jointly approved the recommendation on March 4, 2008 via notational ballot and it was ratified on April 4, 2008. The final action was provided in a status report to the Commission on April 15, 2008 and the Commission issued its Notice of Proposed Rulemaking on April 17, 2008<sup>20</sup> and Final Order on September 19, 2008<sup>21</sup>. These standards (WGQ-011) have a limited copyright waiver on record with the Commission.

### **Standards to Support FERC Order No. 717**

In FERC Order No. 717<sup>22</sup>, the Commission “amended the Standards of Conduct for Transmission Providers “to make them clearer and to refocus the rules on the areas where there is the greatest potential for abuse.” In response to this Order, the WGQ Business Practice Subcommittee made modifications to NAESB WGQ Standard No. 4.3.23 related to the Transportation Service Providers’ requirements for their Informational Postings Website. These modifications were voted out of the subcommittee on November 20, 2009 and reviewed by the Electronic Delivery Mechanisms and IR and Technical Subcommittees on December 5, 2009, during which it was determined that no technical implementation modifications would be necessary. The recommendation was adopted by the WGQ EC during a single topic conference call held specifically for the recommendation on January 6, 2009 and ratified by the membership on February 6, 2009.

### **Standards to Support Transactional Reporting**

The standards modifications originating from requests R03009, R03010, R03011, R03012 and R03032 are related to transactional reporting. Recommendations R03010, R03011, R03012 and R03032 proposed to expand and modify the data sets, data elements and the implementation of NAESB WGQ Standard Nos. 5.4.20, 5.4.21 and 5.4.22. The recommendations were adopted by the WGQ EC on November 8, 2007 and ratified by the membership on January 17, 2008. Recommendation R03009 proposed the addition of a Transactional category to the Informational Posting under NAESB WGQ Standard No. 4.3.21 and subcategories to NAESB WGQ Standard No. 4.3.23. The recommendation was voted out of the WGQ BPS on August 21, 2003, reviewed by the IR and Technical Subcommittees on July 13, 2005 and October 18, 2006, respectively and approved by the WGQ EC on November 16, 2006. The final action was recommendation was ratified by the membership on December 28, 2006.

### **Standards to Support the NAESB Contracts - Jurisdictional and Non-jurisdictional**

On February 25, 2009 the WGQ Contracts Subcommittee, the WGQ EDM Subcommittee and the Retail BPS voted to approve a recommendation to revise the NAESB Trading Partner Agreement (“TPA”) by removing the exhibits from the agreement and relegating such information to an operational worksheet(s). The action was taken in response to request R08015 and was approved by the WGQ EC on May 14, 2009. The recommendation was also approved by the Retail EC on May 13, 2009 and was ratified by the membership of both the Retail and Wholesale Gas Quadrants on June 15, 2009

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<sup>19</sup> See *supra* note 11.

<sup>20</sup> [Electronic Tariff Filings](http://naesb.org/pdf3/ferc041508.pdf), Order No. 714, 73 Fed. Reg. 23137, (April 21, 2008), 123 FERC ¶ 61025 (2008), available at <http://naesb.org/pdf3/ferc041508.pdf>. This document is password protected.

<sup>21</sup> See *supra* note 11.

<sup>22</sup> See *supra* note 12.

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For the non-federally jurisdictional contracts standards, the WGQ membership ratified an amendment to the Canadian Addendum related to the September 5, 2006 NAESB WGQ Standard No. 6.3.1 - Base Contract for Sale and Purchase of Natural Gas (“base contract”). The amendment was adopted by the WGQ EC on May 10, 2007 and ratified by the membership on August 2, 2007. Also non-federally jurisdictional, a set of “Frequently Asked Questions” related to the base contract was also adopted by the WGQ EC July 17, 2007 and ratified on August 18, 2007, as well as, an interpretation of the April 19, 2002 base contract. The interpretation was adopted by the WGQ EC on May 15, 2008 and ratified by the membership on June 21, 2008.

### **Standards to Support Gas Quality Reporting and Segment Blocking**

On May 10, 2007 the WGQ EC acted on recommendation R06008 from the WGQ BPS to modify NAESB WGQ Standard Nos. 4.3.90 and 4.3.92 and to adopt three additional gas quality standards in an effort to provide additional reporting information on a more frequent basis and in formats that permitted analysis. While, the two proposed modifications to existing standards and one of the proposed new standards passed a supermajority vote, two of the proposed new standards failed via a single segment block as the recommendation did not garner an affirmative vote of at least forty percent (40%) from the Pipeline segment within the WGQ Quadrant, as required by the NAESB Certificate of Incorporation<sup>23</sup> and the NAESB Bylaws.<sup>24</sup> The failed standards addressed provisions for Wobbe Numbers or other alternative methods for interchangeability, and downloading of data in single files for the past 3 months. The recommendation, the comments submitted in response to the recommendation and the final minutes and voting records from the two WGQ EC meetings where the standards were considered are included as appendix D to this submittal.

### **Standards to Support Communication Protocols / Sandia National Laboratory Report**

NAESB is fortunate to have a strong working relationship with the U.S. Department of Energy. Through the partnership with the Department, in 2007, the NAESB WGQ Electronic Delivery Mechanism (“EDM”) Subcommittee and the Retail Quadrants Technical Electronic Implementation Subcommittee (“TEIS”) were tasked with reviewing the Sandia National Laboratories’ security assessment of the NAESB Internet Electronic Transport (Internet ET) standards manual and their accompanying Quadrant’s Electronic Delivery Mechanism (QEDM) standards manuals<sup>25</sup>. The subcommittees met twelve times throughout the year and on December 7, 2007 voted to approve a recommendation for containing new standards and modifications to existing standards manuals in response to Sandia National Laboratories’ findings. The recommendation was reviewed and adopted by the WGQ EC on May 15, 2008 and adopted by the Retail EC on May 14, 2008. The recommendation was ratified by the membership on July 11, 2008.

### **Technical Standards**

Also included in Version 1.9 are additions and modifications to the NAESB technical standards to support Informational Postings and Customer Activities web sites. To make current the minimum technical characteristics and guidelines specified for the developer and user, the list of software browsers, tools and communication protocols were modified to reflect general usage. Some of these changes included support for Adobe Flash Player and Active X control as Internet browser plug-ins, Mozilla Firefox as another browser option, and Netscape was deleted as a supporting browser. Reference to UDP 1604 for Secure ICA was removed, as the recommended protocol and port configuration for Internet and ICA based applications is TCP/IP+HTTP using TCP port 80. To provide clarity, an interpretation was created to specify that Informational Postings web site downloads noted in NAESB WGQ Standard No. 4.3.16 can be in either HTML or RTF format. Existing technical standards were modified to provide

<sup>23</sup> Certificate of Incorporation of the North American Energy Standards Board Inc. (NAESB), available at [http://www.naesb.org/pdf/naesb\\_certificate\\_112108.pdf](http://www.naesb.org/pdf/naesb_certificate_112108.pdf) (ratified November 21, 2008).

<sup>24</sup> Bylaws of the North American Energy Standards Board Inc. (NAESB), available at <http://www.naesb.org/pdf/naesbbylaws.pdf> (ratified November 21, 2008).

<sup>25</sup> *Assessment Report of the North American Energy Standards Board (NAESB) Electronic Delivery Mechanism Related Standards*, prepared by Sandia National Laboratories, Information Design Assurance Red Team (IDART) for U.S. Dept. of Energy, available at [http://naesb.org/protected/req\\_rgq\\_teis\\_ir\\_wgq\\_edm012407w2.pdf](http://naesb.org/protected/req_rgq_teis_ir_wgq_edm012407w2.pdf) (February 21, 2006). This document is password protected.

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consistency with the eTariff standards. To further support technical implementations, a white paper was developed regarding the Internet Engineering Task Force (IETF) Applicability Statements (“AS”) 2 and 3, which is also included in Version 1.9.

### **Standards to Support FERC Order No. 682**

In FERC Order No. 682<sup>26</sup>, the Commission amended “its regulations to require that jurisdictional natural gas companies report damage to facilities as the result of a natural disaster or terrorist activity that results in a reduction in pipeline throughput or storage deliverability.” In response to the Order the WGQ Interpretations Committee clarified NAESB WGQ Standard Nos. 4.3.23 and 5.2.1 to allow Transmission Service Providers to post information from their Section 260.9 report that they believe is appropriate and useful on their Informational Postings Web site under the Category Notices, subcategory Critical that is not otherwise included in its critical notices. The Committee approved the interpretation on April 24, 2009 and the WGQ EC adopted it on June 30, 2009. The interpretation was ratified by the membership on August 5, 2009.

### **Maintenance**

Work continues on requests for new business practices, information requirements, code value assignments, technical implementation and mapping or interpretations, or changes to existing business practices, information requirements, code value assignments, technical implementation and mapping or interpretations. Such work is classified and assigned by business function to more efficiently process the requests through the various subcommittees and task forces.

Modifications of the standards were undertaken to more accurately reflect the workings of the market – particularly in the definition of transaction types, charge types, rate identification codes, service codes and reduction reason codes in many cases reflect new or revised services that are offered. As characterization of the maintenance items undertaken, below are changes by functional type:

- The general standards (numbered as 0.y.z) were modified for additional clarifications for regulatory authority and use of central clock time.
- The nominations data sets (numbered as 1.4.x) were modified to support transactions for authorized contract over-runs, meter bounces, reductions for balancing of mismatched nominations, reductions for pipeline maintenance, more detailed reduction reasons for scheduled quantities, imbalance payback, storage injections and storage withdrawals, limits for forward haul and displacements, off system market and supply, purchase and sale of storage base gas, and to extend the confirmation quick response to apply for both the confirmation and the confirmation response.
- The flowing gas data sets (numbered as 2.4.x) were modified to support additional contact information; meter location data, additional meter types, physical meter effective time and preparer for measured volume audit statement; imbalance quantity adjustments; swing shortages for allocation methods; clean up in various codes for consistency; additional allocation transaction types for pathed non-threaded transactions; netting imbalances; lost and unaccounted for gas; retrograde transactions and off system market and supply transactions.
- The sales/invoice data sets (numbered as 3.4.x) were modified to support preferred deferred delivery method of service, invoice status codes, voluntary GRI charges, additional scheduling variance charges, special fuel surcharges, additional park service and loan service charges, hourly overruns, meter bounces, incremental reservations, seasonal overruns, seasonal firm storage capacity, storage service inventory, imbalance payback, storage injections and storage withdrawals, a notes feature for discount violations and use of weighted average rate calculations and purchase and sale of storage base gas.

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<sup>26</sup> See *supra* note 13.

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- The electronic delivery mechanism standards (numbered as 4.y.z) were modified to include “rates and charges” and “TSP Cap Offering” as a label for system wide notices, and to expand the submit function for processing from the form as well as the matrix.
- The capacity release data sets (numbered as 5.4.x) were modified for transactional reporting functions to support storage charges and rates and blended rates, clean up in various codes for consistency, inclusion of contract status, bidder contact information, and the addition of a cycle indicator to associate information with the applicable nomination cycle.

With all maintenance work, the warning and validation codes were added as needed to support accurate electronic transactions.

### **Minor Corrections**

According to the Bylaws of NAESB, Minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature, or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentation; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard. During the November 6, 2008 WGQ EC meeting, with the concurrence of the NAESB General Counsel, in an effort to streamline the process of addressing requests for modifications of code values, it was determined to use the minor correction process. Sixteen of the minor corrections included in this report are modifications to existing codes values and are included in Appendix H.

Minor correction MC09031, modifying code values for the data set “Offer Upload Quick Response” related to NAESB WGQ Standard No. 5.4.8, is included in the publication of WGQ Version 1.9 and Appendix H of this report but has not been ratified by the membership. Upon completion of the ratification process for the minor correction on October 15, 2009 an amendment to the report will be filed with the Commission.

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**LIST OF NEW STANDARDS, STANDARDS MODIFICATIONS AND INTERPRETATIONS FOR  
VERSION 1.9**

**Request Cross Reference:**

The request cross reference lists each standard either modified or created in Version 1.9, its description, the request that instigated the change, and a brief description of the change itself. If the change was originated through a minor correction, the date of the minor correction is given. The table is sorted by standard numbering shown below. If a standards manual is noted, it is for the set of standards that directly follow and is indicated by the series of standards within the manual.

The standards follow a numbering convention which is x.y.z:

x	0	-	Additional Standards
	1	-	Nominations Related Standards
	2	-	Flowing Gas Related Standards
	3	-	Invoicing Related Standards
	4	-	Quadrant Electronic Delivery Mechanism Standards
	5	-	Capacity Release Related Standards
	6	-	Contracts
	7	-	Interpretations
	10	-	WGQ / REQ / RGQ Internet Electronic Transport
	11	-	WEQ / WGQ eTariff Related Standards
y	1	-	Principles
	2	-	Definitions
	3	-	Standards
	4	-	Datasets – Data Dictionary
	5	-	Models
z		-	Sequentially Assigned Number

Terms used:

GISB	-	Gas Industry Standards Board
NAESB	-	North American Energy Standards Board
REQ	-	Retail Electric Quadrant
RGQ	-	Retail Gas Quadrant
RXQ	-	Retail Quadrants
WEQ	-	Wholesale Electric Quadrant
WGQ	-	Wholesale Gas Quadrant

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Request Cross Reference			
Standard	Description	Request No.	Action
<b>0.y.z - NAESB WGQ Additional Standards Manual</b>			
0.y.z – Additional Standards	Section B Generally Applicable Standards	R03020	Modify the section name for the standards from Section B – General Standards to Section B – Generally Applicable Standards.
0.y.z – Additional Standards	Section C Topic Specific Standards	R03020	Modify the section name for the standards from Section C – Additional Standards to Section C – Topic Specific Standards.
0.3.16	Standard	R03020	Add new legal entity standard.
0.3.17	Standard	R03021	Add new standard specifying all times in NAESB WGQ standards as Central Clock Time (CCT), unless otherwise specified.
<b>1.y.z - NAESB WGQ Nominations Related Standards Manual</b>			
1.y.z – Nominations Manual	Tab 3 Executive Summary	R07014	Modify the Confirmation Response Quick Response (NAESB WGQ Std. 1.4.7) to be the newly re-named Confirmation Quick Response such that it can be used as a quick response for both the Request for Confirmation (NAESB WGQ Std. 1.4.3) and the Confirmation Response (NAESB WGQ. 1.4.4).
1.y.z – Nominations Manual	Tab 5 Related Standards	R07014	Modify the Confirmation Response Quick Response (NAESB WGQ Std. 1.4.7) to be the newly re-named Confirmation Quick Response such that it can be used as a quick response for both the Request for Confirmation (NAESB WGQ Std. 1.4.3) and the Confirmation Response (NAESB WGQ. 1.4.4).
1.3.45	Standard	R07014	Modify standard language by changing “Confirmation Response Quick Response” to “Confirmation Quick Response.”
1.3.60	Standard	R03001	Modify standard (data ordering for the confirmation data screen) by inserting 2 new data elements in the Location Data Group. The data elements are Location Capacity and Location Capacity Flow Indicator.
1.3.63	Standard	R03001	Modify standard (data ordering for the scheduled quantity for operator Web page) by inserting 2 new data elements in the Location Data Group. The data elements are Location Capacity and Location Capacity Flow.
1.3.80	Standard	2007 WGQ Annual Plan Item 7b / 2008 WGQ Annual Plan Item 4b	Add new standard to provide increased receipt and delivery point flexibility through the use of redirects of scheduled quantities.
1.4.1	Nomination	R02008	Add 3 new code values for the data element “Transaction Type.” The code values are Authorized Contract Overrun – Firm, Authorized Contract Overrun – Interruptible and Operational Balancing Agreement.
		R06001	Add 2 new code values for the data element “Transaction Type.” The code values are Off-system Market and Off-system Supply.

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Request Cross Reference			
Standard	Description	Request No.	Action
1.4.1	Nomination	R05005	Add 6 new code values for the data element "Transaction Type." The code values are Imbalance Payback – within Contract, Imbalance Payback - Overrun, Storage Injection - Firm, Storage Injection – Interruptible, Storage Withdrawal – Firm and Storage Withdrawal – Interruptible.
1.4.1	Nomination	R06021	Add 2 new code values for the data element "Transaction Type." The code values are Meter Bounce Delivery and Meter Bounce Receipt.
1.4.1	Nomination	MC08013 / MC08014 (05-29-2009)	Add 3 new code values for the data element "Transaction Type." The code values are Purchase, Sale and Wheeling.
1.4.1	Nomination	MC09003(A) (05-29-2009)	Add 16 new code values for the data element "Cycle Indicator." The code values are TSP Defined 6-21. (X12 Mapping – G873NMST (005020))
1.4.1	Nomination	MC09005 (05-29-2009)	Add 2 new code values for the data element "Transaction Type." The code values are Incremental Capacity – TSP Defined 1 and Authorized Overrun Incremental Capacity – TSP Defined 1.
1.4.2	Nomination Quick Response	R06011	Add 1 error and 2 warning code values for the data element "Validation Code." The error code value is ENMQR323 and the warning code values are WNMQR308 and WNMQR309. Add 1 warning code value for the data element "Validation Code." The warning code value is WNMQR541.
1.4.2	Nomination Quick Response	R05010	Add new error code value for the data element Validation Code. The error code value is ENMQR591.
1.4.2	Nomination Quick Response	R05006	Add new error code value for the data element "Validation Code." The error code value is ENMQR590.
1.4.2	Nomination Quick Response	R04026	Add 3 error code values for the data element "Validation Code." The error code values are ENMQR592, ENMQR593, ENMQR594 and ENMQR595.
1.4.2	Nomination Quick Response	R07017	Add 2 warning validation codes values for the "Validation Code." The warning code values are WNMQR310 and WNMQR311.
1.4.2	Nomination Quick Response	R06017	Add 3 warning and 2 error validation codes for the data element "Validation Code." The warning code values are WNMQR542, WNMQR543 and WNMQR544. The error code values are ENMQR596 and ENMQR597.

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Request Cross Reference			
Standard	Description	Request No.	Action
1.4.2	Nomination Quick Response	MC08009  Corrected (08/10/2009)	Add one warning validation code for the data element "Validation Code." The warning code value is WNMQR312.  Correct previous minor correction action (above): Add one error validation code for the data element "Validation Code." The error code value is ENMQR326.
1.4.2	Nomination Quick Response	MC08012 (05-29-2009)	Add 2 new error validation code values for the data element Validation Code. The error codes are ENMQR324 and ENMQR325.
1.4.3	Request for Confirmation	R03001	Add 2 new data elements "Location Capacity" and "Location Capacity Flow Indicator" in the detail level. Add 2 new code values for the new data element "Location Capacity Flow Indicator." The code values are Delivery and Receipt. (X12 Mapping – G873RQCF (005020))
1.4.3	Request for Confirmation	MC09003(A) (05-29-2009)	Add 16 new code values for the data element "Cycle Indicator." The code values are TSP Defined 6-21. (X12 Mapping – G873RQCF (005020))
1.4.3	Request for Confirmation	MC09009 (05-29-2009)	Minor correction to R03001, which indicated 4 usage columns for the EBB based on the nomination model type where there should only be "one" EBB usage column and correct the abbreviation for the data element Location Capacity Flow Indicator from "Locap Flo" to "Loc Cap Flo."
1.4.4	Confirmation Response	R06007	Add new code value for the data element "Reduction Reason." The code value is Underperformance by Interconnecting Party.
1.4.4	Confirmation Response	R05012	Add new code value for the data element "Reduction Reason." The code value is Total Nomination Quantity Exceeds Elected Quantity.
1.4.4	Confirmation Response	R04023	Add 2 new code values for the data element "Reduction Reason." The code values are Contract Balancing – Market and Contract Balancing – Supply.
1.4.4	Confirmation Response	R04022	Add 3 new code values and modify 1 code value for the data element "Reduction Reason." The new code values are Exceeds Design Capacity – Delivery Location, Exceeds Design Capacity – Receipt Location, and Underperformance of Confirming Party at Delivery Location. The modified code value is Underperformance of Confirming Party at Receipt Location.
1.4.4	Confirmation Response	R03028	Add new code value for the data element "Reduction Reason." The code value is Storage Capacity Constraint. Modify the code value definition for the existing code value description Storage Ratchet Provision for the data element "Reduction Reason."

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Request Cross Reference			
Standard	Description	Request No.	Action
1.4.4	Confirmation Response	R03001	Add 2 new data elements "Location Capacity" and "Location Capacity Flow Indicator" in the detail level. Add 2 new code values for the new data element "Location Capacity Flow Indicator." The code values are Delivery and Receipt. Add 6 new code values for the data element "Reduction Reason." The code values are Location Capacity Quantity – Delivery, Location Capacity Quantity – Receipt, Invalid Location Capacity, Missing Location Capacity, Invalid Location Capacity Flow Indicator and Missing Location Capacity Flow Indicator. (X12 Mapping – G873RRFC (005020))
1.4.4	Confirmation Response	R07016	Add 2 new code values for the data element "Reduction Reason." The code values are Pipeline Maintenance – Emergency and Pipeline Facility Installation.
1.4.4	Confirmation Response	MC09003(A) (05-29-2009)	Add 16 new code values for the data element "Cycle Indicator." The code values are TSP Defined 6-21. (X12 Mapping – G873RRFC (005020))
1.4.4	Confirmation Response	MC09009 (05-29-2009)	Minor correction to R03001, which indicated 4 usage columns for the EBB based on the nomination model type where there should only be "one" EBB usage column and correct the abbreviation for the data element Location Capacity Flow Indicator from "Locap Flo" to "Loc Cap Flo."
1.4.4	Confirmation Response	R07014	Modify the Confirmation Response Quick Response (NAESB WGQ Std. 1.4.7) to be the newly re-named Confirmation Quick Response such that it can be used as a quick response for both the Request for Confirmation (NAESB WGQ Std. 1.4.3) and the Confirmation Response (NAESB WGQ. 1.4.4).  Modify the TIBP and delete 16 code values for data element "Reduction Reason."
1.4.5	Scheduled Quantity	R02008	Add 3 new code values for the data element "Transaction Type." The code values are Authorized Contract Overrun – Firm, Authorized Contract Overrun – Interruptible and Operational Balancing Agreement.
1.4.5	Scheduled Quantity	R06012	Add 2 new code values for the data element "Transaction Type." The code values are Purchase and Sale.
1.4.5	Scheduled Quantity	R06007	Add new code value for the data element "Reduction Reason." The code value is Underperformance by Interconnecting Party.
1.4.5	Scheduled Quantity	R06001	Add 2 new code values for the data element "Transaction Type." The code values are Off-system Market and Off-system Supply.
1.4.5	Scheduled Quantity	R05012	Add new code value for the data element "Reduction Reason." The code value is Total Nomination Quantity Exceeds Elected Quantity.
1.4.5	Scheduled Quantity	R04023	Add 2 new code values for the data element "Reduction Reason." The code values are Contract Balancing – Market and Contract Balancing – Supply.

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Request Cross Reference			
Standard	Description	Request No.	Action
1.4.5	Scheduled Quantity	R04022	Add 3 new code values and modify 1 code value for the data element "Reduction Reason." The new code values are Exceeds Design Capacity – Delivery Location, Exceeds Design Capacity – Receipt Location, and Underperformance of Confirming Party at Delivery Location. The modified code value is Underperformance of Confirming Party at Receipt Location.
1.4.5	Scheduled Quantity	R03028	Add new code value for the data element "Reduction Reason." The code value is Storage Capacity Constraint. Modify the code value definition for the existing code value description "Storage Ratchet Provision" for the data element "Reduction Reason."
1.4.5	Scheduled Quantity	R03001	Add 2 new code values for the data element "Reduction Reason." The code values are Location Capacity Quantity – Delivery and Location Capacity Quantity – Receipt.
1.4.5	Scheduled Quantity	R05005	Add 6 new code values for the data element "Transaction Type." The code values are Imbalance Payback – within Contract, Imbalance Payback - Overrun, Storage Injection - Firm, Storage Injection – Interruptible, Storage Withdrawal – Firm and Storage Withdrawal – Interruptible.
1.4.5	Scheduled Quantity	R06023	Add 20 new code values for the data element "Reduction Reason." The code values are EPSQ Override, Exceeded Contract MDQ path Rights, Exceeded Contract MHQ, Exceeded Contract MHQ Path Rights, Exceeded Contract OFIB/LUQ, Exceeded Family of Contracts MDQ Path Rights, Exceeded Family of Contracts MHQ Path Rights, Exceeded Family of Contracts OFIB/LUQ, Exceeded Park and Loan Capacity, Exceeded Storage Maximum Capacity, Excessive Displacement Quantity, Force Majeure at Delivery Location, Force Majeure at Receipt Location, Fuel Adjustment, Fuel Percent Change, Imbalance Payback Quantity Exceeded, Pipeline Segment Capacity Constraint – Delivery, Pipeline Segment Capacity Constraint – Receipt, Reinstatement of Reduced Quantity and Service Requester Contract Inactive.
1.4.5	Scheduled Quantity	R07016	Add 2 new code values for the data element "Reduction Reason." The code values are Pipeline Maintenance – Emergency and Pipeline Facility Installation.
1.4.5	Scheduled Quantity	R06021	Add 2 new code values for the data element "Transaction Type." The code values are Meter Bounce Delivery and Meter Bounce Receipt.

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Request Cross Reference			
Standard	Description	Request No.	Action
1.4.5	Scheduled Quantity	MC08009  Corrected (8/10/2009)	Add one new code value for the data element "Reduction Reason." The code value is Critical Day not in Effect.  Correct previous minor correction action (above): by replacing "Critical Day not in Effect" code value definition.
1.4.5	Scheduled Quantity	MC08013 / MC08014 (05-29-2009)	Add one new code value for the data element "Transaction Type." The code value is Wheeling.
1.4.5	Scheduled Quantity	MC08016 (05-29-2009)	Add one code value for the data element "Reduction Reason." The code value is Pipeline Capacity Constraint at Group Location.
1.4.5	Scheduled Quantity	MC09003(A) (05-29-2009)	Add 16 new code values for the data element "Cycle Indicator." The code values are TSP Defined 6-21. (X12 Mapping – G873SQTS (005020))
1.4.5	Scheduled Quantity	MC09005 (05-29-2009)	Add 2 new code values for the data element "Transaction Type." The code values are Incremental Capacity – TSP Defined 1 and Authorized Overrun Incremental Capacity – TSP Defined 1.
1.4.5	Scheduled Quantity	MC09010 (05-29-2009)  Corrected (09/30/2009)	Minor correction to version 1.8 X12 Mapping – G873SQTS (005020).  Correction to X12 Mapping instructions in minor correction for version 1.8.
1.4.6	Scheduled Quantity for Operator	R06007	Add new code value for the data element "Reduction Reason." The code value is Underperformance by Interconnecting Party.
1.4.6	Scheduled Quantity for Operator	R05012	Add new code value for the data element "Reduction Reason." The code value is Total Nomination Quantity Exceeds Elected Quantity.
1.4.6	Scheduled Quantity for Operator	R04023	Add 2 new code values for the data element "Reduction Reason." The code values are Contract Balancing – Market and Contract Balancing – Supply.
1.4.6	Scheduled Quantity for Operator	R04022	Add 3 new code values and modify 1 code value for the data element "Reduction Reason." The new code values are Exceeds Design Capacity – Delivery Location, Exceeds Design Capacity – Receipt Location, and Underperformance of Confirming Party at Delivery Location. The modified code value is Underperformance of Confirming Party at Receipt Location.
1.4.6	Scheduled Quantity for Operator	R03028	Add new code value for the data element "Reduction Reason." The code value is Storage Capacity Constraint. Modify the code value definition for the existing code value description "Storage Ratchet Provision" for the data element "Reduction Reason."

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Request Cross Reference			
Standard	Description	Request No.	Action
1.4.6	Scheduled Quantity for Operator	R03001	Add 2 new data elements "Location Capacity" and "Location Capacity Flow Indicator" in the detail level. Add 2 new code values for the new data element "Location Capacity Flow Indicator." The code values are Delivery and Receipt. Add 2 new code values for the data element "Reduction Reason." The code values are Location Capacity Quantity – Delivery and Location Capacity Quantity – Receipt. (X12 Mapping – G873SQOP (005020))
1.4.6	Scheduled Quantity for Operator	R06023	Add 20 new code values for the data element "Reduction Reason." The code values are EPSQ Override, Exceeded Contract MDQ path Rights, Exceeded Contract MHQ, Exceeded Contract MHQ Path Rights, Exceeded Contract OFIB/LUQ, Exceeded Family of Contracts MDQ Path Rights, Exceeded Family of Contracts MHQ Path Rights, Exceeded Family of Contracts OFIB/LUQ, Exceeded Park and Loan Capacity, Exceeded Storage Maximum Capacity, Excessive Displacement Quantity, Force Majeure at Delivery Location, Force Majeure at Receipt Location, Fuel Adjustment, Fuel Percent Change, Imbalance Payback Quantity Exceeded, Pipeline Segment Capacity Constraint – Delivery, Pipeline Segment Capacity Constraint – Receipt, Reinstatement of Reduced Quantity and Service Requester Contract Inactive.
1.4.6	Scheduled Quantity for Operator	R07016	Add 2 new code values for the data element "Reduction Reason." The code values are Pipeline Maintenance – Emergency and Pipeline Facility Installation.
1.4.6	Scheduled Quantity for Operator	R07006	Add 2 new code values for data element "Reduction Reason." The code values are Pipeline Balancing of Deliveries at a Location and Pipeline Balancing of Receipts at a Location.
1.4.6	Scheduled Quantity for Operator	MC08016 (05-29-2009)	Add one code value for the data element "Reduction Reason." The code value is Pipeline Capacity Constraint at Group Location.
1.4.6	Scheduled Quantity for Operator	MC09003(A) (05-29-2009)	Add 16 new code values for the data element "Cycle Indicator." The code values are TSP Defined 6-21. (X12 Mapping – G873SQOP (005020))
1.4.6	Scheduled Quantity for Operator	MC09009 (05-29-2009)	Minor correction to R03001, which indicated 4 usage columns for the EBB based on the nomination model type where there should only be "one" EBB usage column and correct the abbreviation for the data element Location Capacity Flow Indicator from "Locap Flo" to "Loc Cap Flo."
1.4.7	Confirmation Quick Response	R03001	Add 4 new error code values and 1 warning code value for data element "Validation Code." The code values are ECRQR325, ECRQR326, ECRQR327, ECRQR328 and WCRQR306.
1.4.7	Confirmation Quick Response	R06018	Add 2 new error codes for data element "Validation Code." The error codes are ECRQR329 and ECRQR330.

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Request Cross Reference			
Standard	Description	Request No.	Action
1.4.7	Confirmation Quick Response	R07014	Modify the Confirmation Response Quick Response (NAESB WGQ Std. 1.4.7) to be the newly re-named Confirmation Quick Response such that it can be used as a quick response for both the Request for Confirmation (NAESB WGQ Std. 1.4.3) and the Confirmation Response (NAESB WGQ. 1.4.4).
1.4.7	Confirmation Quick Response	MC09021 (09/30/2009)	Minor correction to R07014 as a confirming change was needed in the Sample Paper to change "a.m." to "AM."
<b>2.y.z - NAESB WGQ Flowing Gas Related Standards Manual</b>			
2.4.1	Pre-determined Allocation	R06001	Add 2 new code values for the data element "Transaction Type." The code values are Off-system Market and Off-system Supply.
2.4.1	Pre-determined Allocation	R04041	Add 3 new code values for the data element "Allocation Method." The code values are Swing – Shortage Below Zero, Swing – Shortage Not Below Zero and Pro Rata – Tariff.
2.4.1	Pre-determined Allocation	MC08013 / MC08014 (05-29-2009)	Add 3 new code values for the data element "Transaction Type." The code values are Purchase, Sale and Wheeling.
2.4.1	Pre-determined Allocation	MC09005 (05-29-2009)	Add 2 new code values for the data element "Transaction Type." The code values are Incremental Capacity – TSP Defined 1 and Authorized Overrun Incremental Capacity – TSP Defined 1.
2.4.2	Pre-determined Allocation Quick Response	R06020	Add a new warning code value for the data element "Validation Code." The warning code is WPDQR304.
2.4.2	Pre-determined Allocation Quick Response	R06019	Add 3 new warning codes for the data element "Validation Code." The warning codes are WPDQR520, WPDQR51 and WPDQR522.
2.4.3	Allocation	R06001	Add 2 new code values for the data element "Transaction Type." The code values are Off-system Market and Off-system Supply.
2.4.3	Allocation	R02011	Add 3 new code values for the data element "Transaction Type." The code values are Lost/Unaccounted For Gas, Retrograde and Retrograde – Flash.
2.4.3	Allocation	R05028	Add 3 new code values for the data element "Allocation Transaction Type." The code values are Allocation Transaction Type 14R, Allocation Transaction Type 14D and Allocation Transaction Type 15. Add 3 new code values to the Allocation Transaction Type Matrix. The code values are 14R, 14D and 15. (X12 Mapping – G865ALLC (003040))
2.4.3	Allocation	R04033 / R05011/ R05023 / R05025/ R05029	Add 3 new code values for the data element "Adjustment Types." The code values are Imbalance Payback Prior Business Period, Imbalance Payback Prior Business Residual and Imbalance to Storage.

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Standard	Description	Request No.	Action
2.4.3	Allocation	MC08013 / MC08014 (05-29-2009)	Add 3 new code values for the data element "Transaction Type." The code values are Purchase, Sale and Wheeling.
2.4.3	Allocation	MC09005 (05-29-2009)	Add 2 new code values for the data element "Transaction Type." The code values are Incremental Capacity – TSP Defined 1 and Authorized Overrun Incremental Capacity – TSP Defined 1.
2.4.3	Allocation	MC09011 (05-29-2009)	Minor correction to version 1.8 to correct header in manual for the data dictionary and code values dictionary to show 2.4.3 (not 2.4.2). The header is correct in Booklet 2 of 2.
2.4.4	Shipper Imbalance	R02008	Add 3 new code values for the data element "Transaction Type." The code values are Authorized Contract Overrun – Firm, Authorized Contract Overrun – Interruptible and Operational Balancing Agreement.
2.4.4	Shipper Imbalance	R02011	Add 3 new code values for the data element "Transaction Type." The code values are Lost/Unaccounted For Gas, Retrograde and Retrograde – Flash.
2.4.4	Shipper Imbalance	R06021	Add 2 new code values for the data element "Transaction Type." The code values are Netting Injection and Netting Withdrawal.
2.4.4	Shipper Imbalance	R96121-a23 / R07011	Add code value definition [no definition necessary] to code value description Cashout for the data element "Transaction Type."
2.4.4	Shipper Imbalance	R04033 / R05011/ R05023 / R05025/ R05029	Add 6 new code values for the data element "Adjustment Types." The code values are Imbalance Fuel Credit, Imbalance Payback Prior Business Period, Imbalance Payback Prior Business Residual, Imbalance to Storage and Rate Correction and Storage Inventory Adjustment – Inventory Overage.
2.4.4	Shipper Imbalance	R04001	Add new data element "Contact Person (E-mail Address)." (X12 Mapping – G811IMBL (004040))
2.4.4	Shipper Imbalance	MC08013 / MC08014 (05-29-2009)	Add 3 new code values for the data element "Transaction Type." The code values are Purchase, Sale and Wheeling.
2.4.4	Shipper Imbalance	MC09005 (05-29-2009)	Add 2 new code values for the data element "Transaction Type." The code values are Incremental Capacity – TSP Defined 1 and Authorized Overrun Incremental Capacity – TSP Defined 1.
2.4.6	Measurement Volume Audit Statement	R96121-a23 / R07011	Add code value definition [no definition necessary] to code value descriptions Current and Prior Period for the data element "Business Period." Add code value definitions [no definition necessary] to all code value descriptions for the data elements "Component", "Meter Type", "Sample Device", "Sample Type", "Statement Type", "Tap Location" and "Tap Type." Add code value definitions to code value descriptions Active (Default), Removed, and Standby for the data element "Meter Status."

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Standard	Description	Request No.	Action
2.4.6	Measurement Volume Audit Statement	R07012	Add 4 new code values for the data element "Meter Type." The code values are Venturi, Ultrasonic, Rotary and Turbine.
2.4.6	Measurement Volume Audit Statement	R04012	Add new data element "Location Data." Delete data element "PI Ref. Number." (X12 Mapping – G867MAUS (003040))
2.4.6	Measurement Volume Audit Statement	R04014	Add 3 new data elements "Preparer Data", "Preparer ID" and "Preparer ID Proprietary Code."
2.4.6	Measurement Volume Audit Statement	R08006	Add new data element "Physical Meter Effective Time."
2.4.6	Measurement Volume Audit Statement	MC09008 (05-29-2009)	Minor correction to version 1.8 X12 Mapping – G867MAUS (003040).
2.4.6	Measurement Volume Audit Statement	MC09008-A (08/10/2009)	Minor correction to re-position the PER segment on the Sample ASC X12 Transaction.
2.4.6	Measurement Volume Audit Statement	MC09027 (09/30/2009)	Minor correction to R08006 removing EBB Usage for "Physical Meter Effective Time", recommendation implied that the MAUS could be communicated via EBB when in fact according to Standard No. 2.3.32 it is not.
2.4.7	Request for Information	R05028	Add 3 new code values for the data element "Allocation Transaction Type."
<b>3.y.z - NAESB WGQ Invoicing Related Standards Manual</b>			
3.4.1	Transportation/Sales Invoice	R03005	Add code value "Preferred Storage" for the data element "Service Code."
3.4.1	Transportation/Sales Invoice	R06012	Add 2 new code values for the data element "Transaction Type." The code values are Purchase and Sale.
3.4.1	Transportation/Sales Invoice	R02007	Add new data element "Notes Code" and two corresponding code values. The code values are Discount Violation and Weighted Average Rate. (X12 Mapping – G811TSIN (004040))
3.4.1	Transportation/Sales Invoice	R05005	Add 6 new code values for the data element "Transaction Type." The code values are Imbalance Payback – within Contract, Imbalance Payback - Overrun, Storage Injection - Firm, Storage Injection – Interruptible, Storage Withdrawal – Firm and Storage Withdrawal – Interruptible.
3.4.1	Transportation/Sales Invoice	R06021	Add 13 new code values for the data element "Transaction Type." The code values are Hourly Overrun, Hourly Overrun 1/12, Hourly Overrun 1/16, Incremental Reservation, Meter Bounce Delivery, Meter Bounce Receipt, Netting Injection, Netting Withdrawal, Park and Loan Highest Daily Balance, Overrun – Seasonal, Reservation Volume, Storage Capacity – Seasonal Firm, and Storage Inventory.

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Standard	Description	Request No.	Action
3.4.1	Transportation/Sales Invoice	R06013	Add 13 new code values for the data element "Charge Type." The code values are Loan Charge – Balance, Loan Charge – Excess Injection, Loan Charge – Excess Withdrawal, Loan Charge – Injection, Loan Charge – Withdrawal, Park Charge – Balance, Park Charge – Excess Injection, Park Charge – Excess Withdrawal, Park Charge – Injection, Park Charge – Withdrawal, Storage Reservation Charge – Capacity, Storage Reservation Charge – Injection and Storage Reservation Charge – Withdrawal.
3.4.1	Transportation/Sales Invoice	R05003	Add a new code value for the data element "Charge Type." The code value is Special Fuel Surcharge.
3.4.1	Transportation/Sales Invoice	R04024 / R04039 / R05024	Add 8 new code values and modify 3 for the data element "Charge Type." The new code values are Daily Delivery Variance charge – Critical Day Negative, Daily Delivery Variance Charge – Critical day Positive Level II, Daily Delivery Variance Charge – Negative – System Underrun Limit, Daily Delivery Variance Charge – Negative – System Overrun Limit, Daily Delivery Variance Charge – Positive – System Overrun Limit, Daily Delivery Variance Charge – Positive – System Overrun Limit, Daily Delivery Variance Charge – Punitive – System Underrun Limit, Daily Delivery Variance Charge – Punitive – System Overrun Limit, Out of Balance Credit and Storage Inventory Shortage. The code value Daily Delivery Variance Charge – Critical Day Positive was modified to include "Level I" and change code value to DPOC1, code value Daily Delivery Variance Charge – Critical Day Punitive Level I was modified to include "Level II" in the definition and change the code value to DPUC1 and code value DPUC2 was modified for description Daily Delivery Variance Charge – Critical Day Punitive Level II.
3.4.1	Transportation/Sales Invoice	R96121-a23 / R07011	Add code value definitions to 84 code value descriptions for the data element "Charge Type", 13 for the data element "Service Code" and code value definition [no definition necessary] for code value description Cashout for the data element "Transaction Type."
3.4.1	Transportation/Sales Invoice	R04002	Add new data element "Billable Party (Payer) Contact Name" and "Invoice Status Code" with 2 new code values (Final and Preliminary). (X12 Mapping – G811TSIN (004040))
3.4.1	Transportation/Sales Invoice	MC08013 / MC08014 (05-29-2009)	Add one new code value for the data element "Transaction Type." The code value is Wheeling.

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Standard	Description	Request No.	Action
3.4.1	Transportation/Sales Invoice	MC08017 (05-29-2009)  Corrected (09/30/2009)	Add one new code value for the data element "Transaction Type." The code value is Reservation/Enhanced Hourly Flow.  Correct technical implementation.
3.4.1	Transportation/Sales Invoice	MC08023 (05-29-2009)	Add 2 new code values for the data element "Charge Type." The code values are Surcharge – Event and Surcharge – Fuel.
3.4.1	Transportation/Sales Invoice	MC09005 (05-29-2009)	Add 2 new code values for the data element "Transaction Type." The code values are Incremental Capacity – TSP Defined 1 and Authorized Overrun Incremental Capacity – TSP Defined 1.
3.4.1	Transportation/Sales Invoice	MC09006 (05-29-2009)	Minor correction to R02007, to include the model data group for the new data element "Notes Codes."
3.4.1	Transportation/Sales Invoice	MC09007 (05-29-2009)	Minor correction to version 1.8 X12 Mapping – G811TSIN (004040).
3.4.1	Transportation/Sales Invoice	R04003	Add new data element "Discount Identifier."
3.4.1	Transportation/Sales Invoice	MC09014 (05-29-2009)  Corrected (9/30/2009)	Minor Correction to version 1.8 X12 Mapping – G811TSIN (004040).  Correction to X12 Mapping instructions in minor correction for version 1.8.
3.4.1	Transportation/Sales Invoice	MC09015 (08/10/2009)	Add 2 new code values for the data element "Transaction Type." The code values are Facilities Reimbursement and Minimum Revenue Commitment.
3.4.2	Payment Remittance	R04004	Add new data element "Voluntary GRI Paid." (X12 Mapping – G820PYRM (004020))
3.4.4	Service Requester Level Charge/Allowance Invoice	R04002	Add new data element "Billable Party (Payer) Contact Name" and "Invoice Status Code" with 2 new code values (Final and Preliminary). (X12 Mapping – G811SRCA (004040))
3.4.4	Service Requester Level Charge/Allowance Invoice	MC08017 (05-29-2009)  Corrected (09/30/2009)	Add 2 new code values for the data element "Service Requester Level/Charge Allowance Amount Descriptor." The code values are Miscellaneous and State Sales Tax. (X12 Mapping – G811SRCA (004040))  Correct technical implementation.
<b>4.y.z - NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards</b>			
4.y.z – QEDM Manual	Executive Summary	R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Modify language and change "Technical Exchange Worksheet (TEW)" to "Trading Partner Worksheet (TPW)."

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Standard	Description	Request No.	Action
4.1.39	Principle	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Modify standard language.
4.3.16	Standard	R08007	Modify standard to refer to Appendix C for valid display and download formats.
4.3.23	Standard	2008 WGQ Annual Plan Item 10 / R08026	Modify standard language.
4.3.23	Standard	R09004	Modify "Tariff" subcategories "Title Page" to "Title Sheet / Section" and "Sheet Index" to "Sheet / Section Index."
4.3.26	Standard	R09004	Modify standard language and add reference to NAESB WGQ Standard No. 4.3.22.
4.3.29	Standard	R03029	Modify standard to add a notice type "TSP's Capacity Offering."
4.3.29	Standard	R03025	Modify standard to add the notice type "Rates and Charges."
4.3.32	Standard	R09004	Modify standard language by changing "sheet" to "sheet/section" and "a" to "the."
4.3.33	Standard	R09004	Delete standard language and add "A Transportation Service Provider's posted Tariff should provide the ability to navigate to the "previous" and "next" sheet/section."
4.3.69	Standard	R06016	Modify standard to expand the "Submit" function to include sending records to the TSP for processing from the Matrix to now include the Form as well.
4.3.90	Standard	R06008	Modify standard regarding gas quality information.
4.3.91		Errata 12/29/2006 Minor Correction	Publication correction in version 1.8 to correct standard numbering from 4.3.89 to correct number 4.3.91.
4.3.92	Standard	R06008	Modify standard by providing instruction for entering data in the file and column for the applicable Gas Day.
4.3.94	Standard	R03009	Add standard for the "Transactional Reporting" category, as shown in the Navigational Area of the Transportation Service Provider's Informational Postings Web Site to expand to a list of subcategories (in the Navigational Area) when selected.
4.3.94	Standard	MC09017 (08/10/2009)	Minor correction to R03009, add instruction for new standard to be added in section C and section D, subsection, "Informational Posting Related."
4.3.95	Standard	R06008	Add standard to support NAESB WGQ Standard No. 4.3.90.
4.3.96	Standard	2008 WGQ Annual Plan Item 8 / 2009 Annual Plan Item 7	Add new standard for hourly gas information to be posted on Informational Postings Web site information provided by the Transportation Service Provider (TSP) to the extent the TSP is required to do so in its tariff, settlement agreement, or regulatory order.

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Standard	Description	Request No.	Action
4.3.97	Standard	2008 WGQ Annual Plan Item 8 / 2009 Annual Plan Item 7	Add standard to support NAESB WGQ Standard No. 4.3.96.
4.3.98	Standard	2008 WGQ Annual Plan Item 8 / 2009 Annual Plan Item 7	Add standard to support NAESB WGQ Standard No. 4.3.96.
4.3.99	Standard	R09004	Add standard "A TSP's tariff should be posted in a format that complies with the Browser Capabilities as specified in Appendix C of the NAESB WGQ QEDM."
4.y.z – Appendix B	Appendix	R07015	Add Adobe Flash Player to list of internet browser plug-ins.
4.y.z – Appendix B	Appendix	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Add language to the paragraph under heading Operating Systems.
4.y.z – Appendix B	Appendix	2009 WGQ Annual Plan Item 9	Modify listings for Plug-ins, Operating Systems Hardware and Example Configuration
4.y.z – Appendix B	Appendix	R09002 / R09007	Add two new ActiveX control browser plug-ins, Microsoft Reporting Services Client Print Control and Microsoft Silverlight to the list of internet browser plug-ins. Delete Netscape as a supported browser. Add Mozilla Firefox as another browser option.
4.y.z – Appendix C	Appendix	R07015	Add Adobe Flash Player to list of internet browser plug-ins.
4.y.z – Appendix C	Appendix	2009 WGQ Annual Plan Item 9	Modify Informational Postings Web Site User Technical Characteristics and Examples.
4.y.z – Appendix C	Appendix	R09002 / R09007	Add two new ActiveX control browser plug-ins, Microsoft Reporting Services Client Print Control and Microsoft Silverlight to the list of internet browser plug-ins. Delete Netscape as a supported browser. Add Mozilla Firefox as another browser option.
4.y.z – Appendix D	Appendix	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Remove TCP Optional 8001-8020** from list of allowable TCP ports and add first sentence to paragraph immediately following. Delete ** footnote.
4.y.z – Appendix D	Appendix	R09005	Remove references to UDP 1604 for Secure ICA. The recommended protocol and port configuration for internet ICA based applications is TCP/IP+HTTP using TCP port 80.
4.y.z – QEDM Manual	Tab 4 Business Process and Practices	R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Modify language and add "Trading Partner Worksheet (TPW)."
4.y.z – QEDM Manual	Tab 5 Related Standards	R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Modify language and add "Trading Partner Worksheet (TPW)."

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Standard	Description	Request No.	Action
<b>5.y.z - NAESB WGQ Capacity Release Related Standards</b>			
5.x.y – Capacity Release Manual	Tab 3 Executive Summary	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	Modify Executive Summary by adding language to second paragraph explaining FERC Order Nos. 698/698-A and 712/712-A modify listing of data sets under heading “The Capacity Release Process / Datasets / EDI Transactions” with notes 1 and 2, add language to paragraph under heading “Request and Response” and add note 3 to heading “Offer Upload and Bid Upload.”
5.x.y – Capacity Release Manual	Tab 4 Business Process and Practices	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	Modify “Overview” by adding note on second page.
5.2.4	Definition	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Add new definition “Rate Floor.”
5.2.4	Definition	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	Modify definition “Rate Floor” by adding language and deleting the last sentence.
5.2.5	Definition	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Add new definition “Rate Default.”
5.3.1	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.

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Standard	Description	Request No.	Action
5.3.2	Standard	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	Modify standard by changing “For biddable releases (less than 1 year)” to “For biddable releases (1 year or more)” and “For biddable releases (1 year or more)” to “For biddable releases (more than 1 year).”
5.3.3	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.
5.3.26	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.
5.3.26	Standard	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	Modify standard by added “Non-Index-based release” to the first two bullets, deleting “if applicable,” and adding a new sentence to the end of the standard.
5.3.61	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.
5.3.62	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.
5.3.62a	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.
5.3.63	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.
5.3.64	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.

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Standard	Description	Request No.	Action
5.3.65	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.
5.3.66	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.
5.3.67	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.
5.3.68	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.
5.3.69	Standard	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a	Modify standard to accommodate index-based releases.
5.4.1	Offer Download	R01003	Add a new data element "System Management Service Quantity." (X12 Mapping – G840CROF (003040))
5.4.1	Offer Download	R96121-a23 / R07011	Add code value definitions for some/all of the code value descriptions as needed for the following data elements:  Allowable Re-release Indicator, Biddable Deal Indicator, Location/Quantity Type Indicator, Measurement Basis, Permanent Release Indicator, Prearranged Deal Indicator, Previously Released Indicator, Rate Form/Type Code, Rate Identification Codes, Recall/Reput Indicator, Release Type, Releasing Shipper Lesser Quantity Indicator, Releasing Shipper's Contingency Indicator, Reservation Rate Basis, Shorter Term Indicator, Stand-alone Offer Indicator, and Surcharge Identification Code.

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Standard	Description	Request No.	Action
5.4.1	Offer Download	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add 3 new code values for the data element "Capacity Type Location Indicator." The code values are Combination of In-Path and Out-of-Path Capacity, In-Path Capacity and Out-of-Path Capacity. Add one new code value for the data element "Surcharge Identification Code." The code value is Compressor Usage Surcharge. Add 2 new code values for the data element "Rate Identification Code." The code values are Storage Reservation Charge – Injection and Storage Reservation Charge – Withdrawal. Add 2 new code values for the data element "Location Quantity / Type Indicator." The code values are Bundled Contract Quantity – Daily and Bundled Contract Quantity – Seasonal.
5.4.1	Offer Download	MC08023 (05-29-2009)	Add 2 new code values for the data element "Surcharge Identification Code." The code values are Surcharge – Event and Surcharge – Fuel.
5.4.1	Offer Download	MC09002 (05-29-2009)	Minor Correction to correct application of recommendation R00022 / R00023, ratified 06/23/2006 as applied in the version 1.8 publication by modifying the definition for business name "Right for First Refusal Terms" and adding business names "Rollover Rights Indicator and Rollover Rights Terms." No change was made to Booklet 2 of 2 which contained the correct information.

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Standard	Description	Request No.	Action
5.4.1	Offer Download	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	<p>Modify the “Technical Implementation of Business Practices (TIBP)”, modify sample paper transaction for “Non-Index-Based Release” and add new sample paper transaction for “Index-Based Release.”</p> <p>Modify the following data elements and/or corresponding code values:                      Affiliate Indicator (modify 2 code values),                      Capacity Type Location Indicator,                      Capacity Type Location Indicator Description,                      Discount Indicator – Non-reservation,                      Discount Indicator – Non-reservation Description,                      Maximum Tariff Rate,                      Minimum Acceptable Percentage of Maximum Tariff Rate,                      Minimum Acceptable Rate,                      Rate Identification Code,                      Rate Identification Code Description,                      Releaser Designation of Acceptable Bidding Basis (only add 4 new code values and modify 3),                      Replacement Capacity Indicator,                      Replacement Capacity Indicator Description, and                      Special Terms and Miscellaneous Notes.</p> <p>Change Releaser Company Data to Releaser Data.</p> <p>Add the following new data elements and/or corresponding code values:                      IBR Formula Identifier (add 2 new code values),                      IBR Formula Variable,                      IBR Index-Based Capacity Release Indicator (add 2 new code values),                      IBR Index Mathematical Operator Indicator (add 2 new code values),                      IBR Index Reference 1,                      IBR Index Reference 1 Multiplier,                      IBR Index Reference 2,                      IBR Index Reference 2 Multiplier,                      IBR Rate Default,                      IBR Rate Floor,                      IBR Unique Formula Special Terms,                      IBR Variable Mathematical Operator Indicator (add 2 new code values),                      Market-Based Rate Indicator (add 2 new code values),                      Replacement Shipper Role Indicator (add 3 new code values),                      Special Terms and Miscellaneous Notes – AMA Obligations,                      Special Terms and Miscellaneous Notes – Storage Inventory Conditions, and                      Storage Inventory-Conditioned Release Indicator (add 2 new code values).</p> <p>Add Data Element Quick Guide.                      (X12 Mapping – G840CROF (003040))</p>
5.4.1	Offer Download	R08010 / MC09003(B)	<p>Add data element “Cycle Indicator” and 25 corresponding code values.                      (X12 Mapping – G840CROF (003040))</p>

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Standard	Description	Request No.	Action
5.4.1	Offer Download	MC09023 (09/30/2009)	Minor correction to 2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4, Part 2 / 2008 WGQ Annual Plan Item 3a / R07018 / R08019 / R08024 - make confirming changes to those made in NAESB WGQ Standard No. 5.4.7 of the Technical Implementation of Business Practices. (paragraph 10)
5.4.1	Offer Download	MC09028 (09/30/2009)	Minor correction to R00015, R99020 et al, and R00022 / R00023 – X12 Mapping changes.
5.4.2	Bid Download	R01003	Add a new data element “System Management Service Quantity.” (X12 Mapping – G843CRBR (003040))
5.4.2	Bid Download	R96121-a23 / R07011	Add code value definitions for some/all of the code value descriptions as needed for the following data elements:  Bidder Lesser Quantity Indicator, Bidder’s Contingency Indicator, Location/Quantity Type Indicator, Measurement Basis, Prearranged Bid Indicator, Rate Form/Type Code, Rate Identification Code, Reservation Rate Basis, Stand-alone Bid Indicator, and Surcharge Identification Code.
5.4.2	Bid Download	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add one new code value for the data element “Surcharge Identification Code.” The code value is Compressor Usage Surcharge. Add 2 new code values for the data element “Rate Identification Code.” The code values are Storage Reservation Charge – Injection and Storage Reservation Charge – Withdrawal. Add 2 new code values for the data element “Location Quantity / Type Indicator.” The code values are Bundled Contract Quantity – Daily and Bundled Contract Quantity – Seasonal.
5.4.2	Bid Download	MC08023 (05-29-2009)	Add 2 new code values for the data element “Surcharge Identification Code.” The code values are Surcharge – Event and Surcharge – Fuel.

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Standard	Description	Request No.	Action
5.4.2	Bid Download	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	<p>Modify the “Technical Implementation of Business Practices (TIBP)”, modify sample paper transaction for “Non-Index-Based Release” and add new sample paper transaction for “Index-Based Release.”</p> <p>Modify the following data elements and/or corresponding code values: Affiliate Indicator (modify 2 code values), Bidder Designation of Bidding Basis (add 5 new code values and modify 2), Percentage of Maximum Tariff Rate Bid, Prearranged Bid Indicator Data, Prearranged Bid Indicator, Prearranged Bid Indicator Description, Rate Bid, Rate Identification Code, Rate Identification Code Description, and Special Terms and Miscellaneous Notes.</p> <p>Add the following new data elements and/or corresponding code values: IBR Bid Value – Differential, IBR Bid Value – Differential Rate Floor, IBR Bid Value – Percent, IBR Index-Based Capacity Release Indicator (add 2 new code values), Special Terms and Miscellaneous Notes – AMA Obligations, Special Terms and Miscellaneous Notes – Storage Inventory Conditions, and Storage Inventory-Conditioned Release Indicator (add 2 new code values).</p> <p>Add Data Element Quick Guide. (X12 Mapping – G843CRBR (003040))</p>
5.4.2	Bid Download	R08010 / MC09003(B)	Add data element “Cycle Indicator” and 25 corresponding code values.
5.4.2	Bid Download	MC09023 (09/30/2009)	<p>Minor correction to 2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4, Part 2 / 2008 WGQ Annual Plan Item 3a / R07018 / R08019 / R08024 - delete change to condition on “Prearranged Deal Indicator” as it is not a data element in this data set. Instead, modify the condition to the existing data element “Prearranged Bid Indicator.”</p> <p>For the data element Rate Identification Code – the condition (and the modification) in the original recommendation form were wrong. The existing condition requires no modification.</p> <p>Make confirming changes to those made in NAESB WGQ Standard No. 5.4.7 of the Technical Implementation of Business Practices. (paragraph 13)</p> <p>In the Data Element Quick Guide, correct usages for data element “Rate Identification Code.”</p>

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Standard	Description	Request No.	Action
5.4.2	Bid Download	MC09022 (09/30/2009)	Minor correction to R96121-a23/R07011 regarding which code values are in which data set.
5.4.2	Bid Download	MC09030 (09/30/2009)	Minor correction to 2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a to remove the code values for the LIN03 in the header. They are now in a table.
5.4.3	Award Download	R01003	Add a new data element "System Management Service Quantity." (X12 Mapping – G843CRAN (003040))
5.4.3	Award Download	R96121-a23 / R07011	Add code value definitions for some/all of the code value descriptions as needed for the following data elements:  Allowable Re-release Indicator, Location/Quantity Type Indicator, Measurement Basis, Permanent Release Indicator, Prearranged Deal Indicator, Previously Released Indicator, Rate Identification Code, Rate Form/Type Code, Recall/Reput Indicator, Reservation Rate Basis, and Surcharge Identification Code.
5.4.3	Award Download	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add one new code value for the data element "Surcharge Identification Code." The code value is Compressor Usage Surcharge. Add 2 new code values for the data element "Rate Identification Code." The code values are Storage Reservation Charge – Injection and Storage Reservation Charge – Withdrawal. Add 2 new code values for the data element "Location Quantity / Type Indicator." The code values are Bundled Contract Quantity – Daily and Bundled Contract Quantity – Seasonal.
5.4.3	Award Download	MC08023 (05-29-2009)	Add 2 new code values for the data element "Surcharge Identification Code." The code values are Surcharge – Event and Surcharge – Fuel.

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Standard	Description	Request No.	Action
5.4.3	Award Download	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	<p>Modify the “Technical Implementation of Business Practices (TIBP)”, modify sample paper transaction for “Non-Index-Based Release” and add new sample paper transaction for “Index-Based Release.”</p> <p>Modify the following data elements and/or corresponding code values: Affiliate Indicator (modify 2 code values), Award Percentage of Maximum Tariff Rate, Award Rate, Bidder Designation of Bidding Basis (add 5 new code values and modify 2), Maximum Tariff Rate, Rate Identification Code, Rate Identification Code Description, and Special Terms and Miscellaneous Notes.</p> <p>Add the following new data elements and/or corresponding code values: IBR Bid Value – Differential, IBR Bid Value – Differential Rate Floor, IBR Bid Value – Percent, IBR Formula Identifier (add 2 new code values), IBR Formula Variable, IBR Index-Based Capacity Release Indicator (add 2 new code values), IBR Index Mathematical Operator Indicator (add 2 new code values), IBR Index Reference 1, IBR Index Reference 1 Multiplier, IBR Index Reference 2, IBR Index Reference 2 Multiplier, IBR Rate Default, IBR Rate Floor, IBR Unique Formula Special Terms, IBR Variable Mathematical Operator Indicator (add 2 new code values), Market-Based Rate Indicator (add 2 new code values), Replacement Shipper Role Indicator (add 3 new code values), Special Terms and Miscellaneous Notes – AMA Obligations, Special Terms and Miscellaneous Notes – Storage Inventory Conditions, and Storage Inventory-Conditioned Release Indicator (add 2 new code values).</p> <p>Add Data Element Quick Guide. (X12 Mapping – G843CRAN (003040))</p>
5.4.3	Award Download	R07008	<p>Add data element “Cycle Indicator” and 25 corresponding code values. (X12 Mapping – G843CRAN (003040))</p>

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5.4.3	Award Download	R08010 / MC09003(B)	Delete change to condition on “Prearranged Deal Indicator” as it is not a data element in this data set. Instead, modify the condition to the existing data element “Prearranged Bid Indicator.”  For the data element “Rate Identification Code” – the condition (and the modification) in the original recommendation form were wrong. The existing condition requires no modification.  Make confirming changes to those made in NAESB WGQ Standard No. 5.4.7 of the Technical Implementation of Business Practices. (paragraph 13)  In the Data Element Quick Guide, correct usages for data element “Rate Identification Code.”
5.4.3	Award Download	MC09020 (09/30/2009)	Minor correction to R07008 to correct Data Elem Xref to X12 instructions.
5.4.3	Award Download	MC09023 (09/30/2009)	Minor correction to 2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4, Part 2 / 2008 WGQ Annual Plan Item 3a / R07018 / R08019 / R08024 - the original recommendation form indicated a modification to the comment for the data element “Capacity Type Indicator.” This is an error as the data element is not in this data set and is not being added as a result of this effort.  For the data element Rate Identification Code – the condition (and the modification) in the original recommendation form were wrong. The existing condition requires no modification.
5.4.3	Award Download	MC09022 (09/30/2009)	Minor correction to R96121-a23/R07011 regarding which code values are in which data set.
5.4.3	Award Download	MC09028 (09/30/2009)	Minor correction to R00015, R99020 et al, and R00022 / R00023 – X12 Mapping changes.
5.4.4	Replacement Capacity	R96121-a23 / R07011	Add code value definitions for some/all of the code value descriptions as needed for the following data elements:  Location/Quantity Type Indicator, Measurement Basis, Pressure Base Indicator, Production Area Indicator and Recall/Reput Indicator
5.4.5	Withdrawal Capacity	R96121-a23 / R07011	Add code value definition [no definition necessary] for all code value descriptions for the data element “Withdrawal Type Indicator.”
5.4.6	Withdrawal Upload	R96121-a23 / R07011	Add code value definition [no definition necessary] for all code value descriptions for the data element “Withdrawal Type Indicator.”
5.4.7	Offer Upload	R01003	Add a new data element “System Management Service Quantity.” (X12 Mapping – G840UDOF (003040))

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5.4.7	Offer Upload	R96121-a23 / R07011	Add code value definitions for some/all of the code value descriptions as needed for the following data elements and/or corresponding code values:  Allowable Re-release Indicator, Biddable Deal Indicator, Location/Quantity Type Indicator, Measurement Basis, Permanent Release Indicator, Prearranged Deal Indicator, Production Area Indicator, Rate Form/Type Code, Rate Identification Code, Recall/Reput Indicator, Release Type, Releasing Shipper Lesser Quantity Indicator, Releasing Shipper's Contingency Indicator, Reservation Rate Basis, Shorter Term Indicator, Stand-alone Offer Indicator, and Surcharge Identification Code.
5.4.7	Offer Upload	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add 3 new code values for the data element "Capacity Type Location Indicator." The code values are Combination of In-Path and Out-of-Path Capacity, In-Path Capacity and Out-of-Path Capacity. Add one new code value for the data element "Surcharge Identification Code." The code value is Compressor Usage Surcharge. Add 2 new code values for the data element "Rate Identification Code." The code values are Storage Reservation Charge – Injection and Storage Reservation Charge – Withdrawal. Add 2 new code values for the data element "Location Quantity / Type Indicator." The code values are Bundled Contract Quantity – Daily and Bundled Contract Quantity – Seasonal.
5.4.7	Offer Upload	MC08023 (05-29-2009)	Add 2 new code values for the data element "Surcharge Identification Code." The code values are Surcharge – Event and Surcharge – Fuel.

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Standard	Description	Request No.	Action
5.4.7	Offer Upload	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	<p>Modify the “Technical Implementation of Business Practices (TIBP)”, modify sample paper transaction for “Non-Index-Based Release” examples explanation and add new sample paper transaction for “Index-Based Releases” explanation of three examples, example 1 – basic formula, example 2 – basic formula, example 3 – unique formula.</p> <p>Modify the following data elements and/or corresponding code values:  Affiliate Indicator (modify 2 code values),  Bidder Designation of Bidding Basis (only add 5 new code values and modify 2),  Minimum Acceptable Percentage of Maximum Tariff Rate,  Minimum Acceptable Rate,  Minimum Rate Disclosure Indicator,  Minimum Rate Disclosure Description,  Percentage of Maximum Tariff Rate Bid,  Rate Bid,  Releaser Designation of Acceptable Bidding Basis (only add 4 new code values and modify 3), and  Special Terms and Miscellaneous Notes.</p> <p>Add the following new data elements and/or corresponding code values:  IBR Bid Value – Differential,  IBR Bid Value – Differential Rate Floor,  IBR Bid Value – Percent,  IBR Formula Identifier (2 new code values),  IBR Formula Variable,  IBR Index-Based Capacity Release Indicator (2 new code values),  IBR Index Mathematical Operator Indicator (2 new code values),  IBR Index Reference 1,  IBR Index Reference 1 Multiplier,  IBR Index Reference 2,  IBR Index Reference 2 Multiplier,  IBR Rate Default,  IBR Rate Floor,  IBR Unique Formula Special Terms,  IBR Variable Mathematical Operator Indicator (2 new code values),  Market-Based Rate Indicator (2 new code values),  Replacement Shipper Role Indicator (3 new code values),  Special Terms and Miscellaneous Notes – AMA Obligations,  Special Terms and Miscellaneous Notes – Storage Inventory Conditions, and  Storage Inventory-Conditioned Release Indicator (2 new code values).</p> <p>Delete from the Data Dictionary “Maximum Tariff Rate.”</p> <p>Add Data Element Quick Guide.</p>

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5.4.7	Offer Upload	R08010 / MC09003(B)	Add data element "Cycle Indicator" and 25 corresponding code values.
5.4.7	Offer Upload	MC09023 (09/30/2009)	Minor correction to 2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4, Part 2 / 2008 WGQ Annual Plan Item 3a / R07018 / R08019 / R08024 - modify the condition for the data element "IBR Bid Value – Differential" to delete the incorrect inclusion of the reference to a Releaser Designation of Acceptable Bidding Basis indicating IBR Rate Floor – Differential dollars and cents. This designation is already covered in the data element "IBR Differential Rate Floor."
5.4.7	Offer Upload	MC09028 (09/30/2009)	Minor correction to R00015, R99020 et al, and R00022 / R00023 – X12 Mapping changes.
5.4.8	Offer Upload Quick Response	R01003	Add 2 new validation code values (Sub-detail). The code values are E363 and W675.
5.4.8	Offer Upload Quick Response	R96121-a23 / R07011	Add code value definitions for some/all of the code value descriptions as needed for the following data elements:  Rate Identification Code and Surcharge Identification Code.
5.4.8	Offer Upload Quick Response	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add one new code value for the data element "Surcharge Identification Code." The code value is Compressor Usage Surcharge. Add 2 new code values for the data element "Rate Identification Code." The code values are Storage Reservation Charge – Injection and Storage Reservation Charge – Withdrawal. (X12 Mapping – G843UDVL (003040))
5.4.8	Offer Upload Quick Response	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	Add 10 new error code values for data element "Validation Code (Heading) to be used only in the implementation of EBB." Delete error code values "E616" and "E617" and add 27 new error code values for data element "Validation Code (Detail) to be used only in implementation of EBB."
5.4.8	Offer Upload Quick Response	R08010 / MC09003(B)	Add 2 error and 3 validation code values for "Validation Code (Detail)." The error and validation code values are E631, E632, W905, W906 and W907.
5.4.9	Offer Upload Notification	R01003	Add a new data element "System Management Service Quantity." (X12 Mapping – G840UDRC (003040))

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5.4.9	Offer Upload Notification	R96121-a23 / R07011	Add code value definitions for some/all of the code value descriptions as needed for the following data elements and/or corresponding code values:  Allowable Re-release Indicator, Biddable Deal Indicator, Discount Indicator, Location/Quantity Type Indicator, Measurement Basis, Permanent Release Indicator, Production Area Indicator, Rate Form/Type Code, Rate Identification Code, Recall/Reput Indicator, Release Type, Releasing Shipper's Contingency Indicator, Reservation Rate Basis, Stand-alone Offer Indicator, and Surcharge Identification Code.
5.4.9	Offer Upload Notification	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add 3 new code values for the data element "Capacity Type Location Indicator." The code values are Combination of In-Path and Out-of-Path Capacity, In-Path Capacity and Out-of-Path Capacity. Add one new code value for the data element "Surcharge Identification Code." The code value is Compressor Usage Surcharge. Add 2 new code values for the data element "Rate Identification Code." The code values are Storage Reservation Charge – Injection and Storage Reservation Charge – Withdrawal. Add 2 new code values for the data element "Location Quantity / Type Indicator." The code values are Bundled Contract Quantity – Daily and Bundled Contract Quantity – Seasonal.

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Standard	Description	Request No.	Action
5.4.9	Offer Upload Notification	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	<p>Modify the sample paper transaction for “Non-Index-Based Release” examples explanation and add new sample paper transaction for “Index-Based Release” example explanation.</p> <p>Modify the following data elements and/or corresponding code values: Affiliate Indicator (modify 2 code values), Bidder Designation of Bidding Basis (only add 5 new code values and modify 2), Maximum Tariff Rate, Offer Tracking Identifier, Percentage of Maximum Tariff Rate Bid, and Special Terms and Miscellaneous Notes.</p> <p>Add the following new data elements and/or corresponding code values: IBR Bid Value – Differential, IBR Bid Value – Differential Rate Floor, IBR Bid Value – Percent, IBR Formula Identifier (2 new code values), IBR Formula Variable, IBR Index-Based Capacity Release Indicator (2 new code values), IBR Index Mathematical Operator Indicator (2 new code values), IBR Index Reference 1, IBR Index Reference 1 Multiplier, IBR Index Reference 2, IBR Index Reference 2 Multiplier, IBR Rate Default, IBR Rate Floor, IBR Unique Formula Special Terms, IBR Variable Mathematical Operator Indicator (2 new code values), Market-Based Rate Indicator (add 2 new code values). Replacement Shipper Role Indicator (add 3 new code values). Special Terms and Miscellaneous Notes – AMA Obligations. Special Terms and Miscellaneous Notes – Storage Inventory Conditions, and Storage Inventory-Conditioned Release Indicator (add 2 new code values).</p> <p>Add Data Element Quick Guide.</p>
5.4.9	Offer Upload Notification	MC09028 (09/30/2009)	Minor correction to R00015, R99020 et al, and R00022 / R00023 – X12 Mapping changes.
5.4.10	Offer Upload Bidder Confirmation	Errata 12/29/2006 Minor Correction	Correction in version 1.8 publication - add new data element “Bidder Contact Name – Invoice” to Capacity Release Related Standards Manual.
5.4.10	Offer Upload Bidder Confirmation	R96121-a23 / R07011	Add code value definition [no definition necessary] for all code value descriptions for the data elements “Confirmation Response Code and Response Reason Code.”

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5.4.12	Offer Upload Final Disposition	R96121-a23 / R07011	Add code value definition [no definition necessary] for 5 code value descriptions for the data element "Disposition Response Code."
5.4.13	Operationally Available and Unsubscribed Capacity	R96121-a23 / R07011	Add code value definition [no definition necessary] for all code value descriptions for the data elements "Capacity Type, IT Indicator, Location/Quantity Type Indicator, Measurement Basis and Pressure Base Indicator."
5.4.13	Operationally Available and Unsubscribed Capacity	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add 2 new code values for the data element "Location Quantity / Type Indicator." The code values are Bundled Contract Quantity – Daily and Bundled Contract Quantity – Seasonal.
5.4.13	Operationally Available and Unsubscribed Capacity	MC09001 (05-29-2009)  Corrected (08/10/2009)	Add 2 new code values for the data element "Location Quantity / Type Indicator." The code values are Backhaul Delivery Point(s) Quantity and Backhaul Receipt Point(s) Quantity.  Correction to initial minor correction: code values "9 and 10" are already used. Changed to "11 and 12" for the new code value descriptions Backhaul Delivery Point(s) Quantity and Backhaul Receipt Point(s) Quantity.
5.4.13	Operationally Available and Unsubscribed Capacity	MC09018 (08/10/2009)	Add 2 new code values for the data element "Location/Quantity Type." The code values are Mainline Quantity – Backhaul and Mainline Quantity – Forward haul.
5.4.14	Upload of Request for Download of Posted Datasets	R96121-a23 / R07011	Add code value definitions for 6 code value descriptions and modify 10 for the data element "Data Sets Requested."
5.4.15	Response to Upload of Request for Download of Posted Datasets	R96121-a23 / R07011	Add code value definitions for some/all of the code value descriptions as needed for the following data elements:  "Data Availability Code and Data Sets Requested."
5.4.15	Response to Upload of Request for Download of Posted Datasets	MC09016 (08/10/2009)  Corrected (9/30/2009)	Minor Correction to version 1.8 applied to data element "Data Sets Requested", code value for Pre-approved Bidders List changed from "OA" to "16."  Correction to instruction in minor correction. Data element name "Data Availability Code" was corrected to "Data Sets Requested" as a result of a cut and paste error.
5.4.16	System-Wide Notices	R03029	Add new code value for the data element "Notice Type." The code value is TSP Capacity Offering. (X12 Mapping – G864SWNT (003040))
5.4.16	System-Wide Notices	R03025	Add new code value for the data element "Notice Type." The code value is Rates and Charges. (X12 Mapping – G864SWNT (003040))

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5.4.16	System-Wide Notices	R96121-a23 / R07011	Add code value definition for all code value descriptions for the data elements "Critical Notice Indicator and Required Response Indicator." Modify code value description and add code value definitions for all code values for the data element "Notice Status."
5.4.17	Note/Special Instruction	R96121-a23 / R07011	Add code value definition for all code value descriptions for the data element "Message Status and Message Type."
5.4.17	Note/Special Instruction	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	Add 3 new code values for data element "Message Type." (X12 Mapping – G864CRNS (003040))
5.4.17	Note/Special Instruction	MC09028 (09/30/2009)	Minor correction to R00015, R99020 et al, and R00022 / R00023 - to add erroneously omitted code values for the data element "Message Type." The code values are Bidder's Contingency Terms, Right to Amend Primary Points Terms, Right of First Refusal Terms and Rollover Rights Terms.
5.4.18	Bid Upload	R01003	Add a new data element "System Management Service Quantity." (X12 Mapping – G843BDQR (003040))
5.4.18	Bid Upload	R96121-a23 / R07011	Add code value definitions for some/all of the code value descriptions as needed for the following data elements and/or corresponding code values:  Bidder Lesser Quantity Indicator, Bidder's Contingency Indicator, Location/Quantity Type Indicator, Measurement Basis, Rate Form/Type Code, Rate Identification Code, Reservation Rate Basis, Stand-alone Bid Indicator, and Surcharge Identification Code.
5.4.18	Bid Upload	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add one new code value for the data element "Surcharge Identification Code." The code value is Compressor Usage Surcharge. Add 2 new code values for the data element "Rate Identification Code." The code values are Storage Reservation Charge – Injection and Storage Reservation Charge – Withdrawal. Add 2 new code values for the data element "Location Quantity / Type Indicator." The code values are Bundled Contract Quantity – Daily and Bundled Contract Quantity – Seasonal.

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5.4.18	Bid Upload	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	<p>Modify the “Technical Implementation of Business Practices (TIBP)”, modify sample paper transaction for “Non-Index-Based Release” and add new sample paper transaction for “Index-Based Release.”</p> <p>Modify the data elements and/or corresponding code values: Affiliate Indicator (modify 2 code values), Bidder Designation of Bidding Basis (only add 5 new code values and modify 2), Percentage of Maximum Rate Bid, Rate Bid, and Special Terms and Miscellaneous Notes.</p> <p>Add new data elements: IBR Bid Value – Differential, IBR Bid Value – Differential Rate, and IBR Bid Value – Percent.</p> <p>Add Data Element Quick Guide.</p>
5.4.18	Bid Upload	MC09023 (09/30/2009)	<p>Minor correction to 2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4, Part 2 / 2008 WGQ Annual Plan Item 3a / R07018 / R08019 / R08024 - modify the condition for the data element “IBR Bid Value – Differential” to delete the incorrect inclusion of the reference to a Releaser Designation of Acceptable Bidding Basis indicating IBR Rate Floor – Differential dollars and cents. This designation is already covered in the data element “IBR Differential Rate Floor.”</p> <p>Make confirming changes to those made in NAESB WGQ Standard No. 5.4.7 of the Technical Implementation of Business Practices. (paragraph 11)</p>
5.4.18	Bid Upload	MC09022 (09/30/2009)	Minor correction to R96121-a23/R07011 - add code value definition [no definition necessary] for all code value descriptions for the data element “Rate Form/Type Code.”
5.4.18	Bid Upload	MC09019 (09/30/2009)	Minor correction to R01003 to correct instructions on Data Elem Xref to X12.
5.4.19	Bid Upload Quick Response	R01003	Add a new validation code value (Sub-detail). The code value is EBDQR503.
5.4.19	Bid Upload Quick Response	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add one new code value for the data element “Surcharge Identification Code.” The code value is Compressor Usage Surcharge. Add 2 new code values for the data element “Rate Identification Code.” The code values are Storage Reservation Charge – Injection and Storage Reservation Charge – Withdrawal. (X12 Mapping – G843BDQR (003040))

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5.4.19	Bid Upload Quick Response	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	Add 6 new error code values for data element "Validation Code (Detail)" to be used only in the implementation of EBB."
5.4.19	Bid Upload Quick Response	MC09019 (09/30/2009)	Minor correction to R01003 to correct error code value for "Invalid System Management Service Quantity" to EBDQR512.
5.4.20	Transactional Reporting – Capacity Release	R06014	Add 6 new code values for the data element "Rate Identification Code." The code values are Storage Charge – Injection, Storage Charge – Injection Overrun, Storage Charge – Withdrawal, Storage Charge – Withdrawal Overrun, Storage Reservation Charge – Injection and Storage Reservation Charge – Withdrawal.
5.4.20	Transactional Reporting – Capacity Release	R05017	Modify the usage of the data element "Rate Form/Type Code" from C to SO. Add new code value for the data element "Rate Identification Code." The code value is Blended rate.
5.4.20	Transactional Reporting – Capacity Release	R03032	Modify the usage of the data element "Rate Schedule" from Senders Option to Conditional.
5.4.20	Transactional Reporting – Capacity Release	R03010	Add 3 new Senders Option data elements. The data elements are "Minimum Volumetric Commitment Percentage, Minimum Volumetric Commitment Quantity and Rate Charged Reference Data." Modify the usage of the data element "Rate Reporting Level" from Conditional to Senders Option. Add 6 code values for the data element "Rate Charged Reference." The code values are Discount, Max, Min, Special Terms, Tariff, and Weighted Average Tariff. Add 4 code values for the data element "Rate Identification Code." The code values are Authorized Overrun, Deliverability, Injection and Withdrawal. Modify the Technical Implementation of Business Process and Sample Paper.
5.4.20	Transactional Reporting – Capacity Release	R03016	Modify the definition for data element "Amendment Reporting." Add new code value for the data element "Contract Status." The code value is Corrected / Updated. Modify the condition for numerous data elements to reflect the new Contract Status "Corrected / Updated." Modify the 2 <sup>nd</sup> paragraph of the Technical Implementation of Business Process.

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Standard	Description	Request No.	Action
5.4.20	Transactional Reporting – Capacity Release	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add one new code value for the data element “Surcharge Identification Code.” The code value is Compressor Usage Surcharge. Add 2 new code values for the data element “Location Quantity / Type Indicator.” The code values are Bundled Contract Quantity – Daily and Bundled Contract Quantity – Seasonal.
5.4.20	Transactional Reporting – Capacity Release	MC08022 (05-29-2009)	Add one new code value for the data element “Rate Identification Code.” The code value is Storage Cycle.
5.4.20	Transactional Reporting – Capacity Release	MC08023 (05-29-2009)	Add 2 new code values for the data element “Surcharge Identification Code.” The code values are Surcharge – Event and Surcharge – Fuel.
5.4.20	Transactional Reporting – Capacity Release	MC09004 (05-29-2009)	Minor correction to R05017, to include modifications from recommendation R03016 for the data element “Rate/Form Type Code.”
5.4.20	Transactional Reporting – Capacity Release	MC09013 (05-29-2009)	Minor correction to R03010, R03011, R03012, R05017, R03016 and R03032, to remove the EDI usages which were inadvertently included and replace the footnote which explains the data dictionaries and EDI transaction sets for these data sets have not yet been developed. Therefore, it is incorrect to include usages for the data elements.

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Standard	Description	Request No.	Action
5.4.20	Transactional Reporting – Capacity Release	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	<p>Modify the “Technical Implementation of Business Practices (TIBP)”, modify sample paper transaction for “Non-Index-Based Release” and add new sample paper transaction for “Index-Based Release.”</p> <p>Modify the following data elements and/or corresponding code values: Affiliate Indicator (modify 2 code values), Bidder Designation of Bidding Basis (add 5 new code values and modify 2), Maximum Tariff Rate, Maximum Tariff Rate Reference Data, Maximum Tariff Rate Reference (add a new code value), Maximum Tariff Rate Reference Description, Rate Identification Code (add 2 new code values), and Special Terms and Miscellaneous Notes.</p> <p>Add the following new data elements and/or corresponding code values: Allowable Re-release Indicator Data, Allowable Re-release Indicator (add 2 new code values), Allowable Re-release Indicator Description, Business Day Indicator (add 2 new code values), IBR Index-Based Capacity Release Indicator (add 2 new code values), Market-Based Rate Indicator (add 2 new code values), Permanent Release Indicator Data, Permanent Release Indicator (add 2 new code value), Permanent Release Indicator Description, Prearranged Deal Indicator Data, Prearranged Deal Indicator (add 2 new code values), Prearranged Deal Indicator Description, Previously Released Indicator (add 2 new code values), Previously Released Indicator Description, Rate Charged – IBR, Rate Charged – Non-IBR, Recall Notification Period Indicator – Early Evening (add 2 new code values), Recall Notification Period Indicator – Evening (add 2 new code values),</p>

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Standard	Description	Request No.	Action
5.4.20	Transactional Reporting – Capacity Release	<i>(continued)</i> 2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4, Part 2 / 2008 WGQ Annual Plan Item 3a / R07018 / R08019 / R08024	Recall Notification Period Indicator – Intraday 1 (add 2 new code values), Recall Notification Period Indicator – Intraday 2 (add 2 new code values), Recall Notification Period Indicator – Timely (add 2 new code values), Recall/Reput Indicator Data, Recall/Reput Indicator (add 3 new code values), Recall/Reput Indicator Description, Recall/Reput Terms, Replacement Shipper Role Indicator (add 3 new code values), Right to Amend Primary Points Indicator Data, Right to Amend Primary Points Indicator (add 3 new code values), Right to Amend Primary Points Indicator Description, Right to Amend Primary Points Terms, Special Terms and Miscellaneous Notes – AMA Obligations, Special Terms and Miscellaneous Notes – Storage Inventory Conditions, and Storage Inventory-Conditioned Release Indicator.  Delete data element “Rate Charged.”  Add Data Element Quick Guide.
5.4.20	Transactional Reporting – Capacity Release	MC09022 (09/30/2009)	Minor correction to R96121-a23/R07011, add code value definition [no definition necessary] for code value description for the following data elements: Location/Quantity Type Indicator, Rate Form/Type Code, Rate Identification Code, Recall/Reput Indicator, Reservation Rate Basis, and Surcharge Identification Code.
5.4.21	Transactional Reporting – Firm Transportation	Errata 12/29/2006 Minor Correction	Correct Abbreviation for data element “Contract Entitlement End Time.”
5.4.21	Transactional Reporting – Firm Transportation	R06014	Add 6 new code values for the data element “Rate Identification Code.” The code values are Storage Charge – Injection, Storage Charge – Injection Overrun, Storage Charge – Withdrawal, Storage Charge – Withdrawal Overrun, Storage Reservation Charge – Injection and Storage Reservation Charge – Withdrawal.
5.4.21	Transactional Reporting – Firm Transportation	R05017	Modify the usage of the data element “Rate Form/Type Code” from C to SO. Add new code value for the data element “Rate Identification Code.” The code value is Blended rate.
5.4.21	Transactional Reporting – Firm Transportation	R03032	Modify the usage of the data element “Rate Schedule” from Senders Option to Conditional.

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Standard	Description	Request No.	Action
5.4.21	Transactional Reporting – Firm Transportation	R03011	Add the six Senders Option data elements. The data elements are “Capacity Type Indicator, Contract Rollover Indicator, Location Contractual Maximum Pressure, Location Contractual Minimum Pressure, Minimum Volumetric Commitment Percentage – Non-Capacity Release and Minimum Volumetric Commitment Quantity – Non-Capacity Release.” Modify the usage of the data element “Rate Reporting Level” from Conditional to Senders Option and delete the condition. Add 2 new code values for data element “Capacity Type Indicator.” The code values are Primary and Secondary. Add 2 new code values for data element “Contract Rollover Indicator.” The code values are No and Yes. Add 2 new code values for data element “Rate Charged Reference.” The code values are Discount and Weighted Average Tariff. Add 4 new code values for data element “Rate Identification Code.” The code values are Authorized Overrun, Deliverability, Injection and Withdrawal. Modify the Technical Implementation of Business Process and Sample Paper.
5.4.21	Transactional Reporting – Firm Transportation	R03016	Modify the definition for data element “Amendment Reporting.” Add new code value for the data element “Contract Status.” The code value is Corrected / Updated. Modify the condition for numerous data elements to reflect the new Contract Status “Corrected / Updated.” Modify the 2 <sup>nd</sup> paragraph of the Technical Implementation of Business Process.
5.4.21	Transactional Reporting – Firm Transportation	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add one new code value for the data element “Surcharge Identification Code.” The code value is Compressor Usage Surcharge. Add 2 new code values for the data element “Location Quantity / Type Indicator.” The code values are Bundled Contract Quantity – Daily and Bundled Contract Quantity – Seasonal.
5.4.21	Transactional Reporting – Firm Transportation	MC08022 (05-29-2009)	Add one new code value for the data element “Rate Identification Code.” The code value is Storage Cycle.
5.4.21	Transactional Reporting – Firm Transportation	MC08023 (05-29-2009)	Add 2 new code values for the data element “Surcharge Identification Code.” The code values are Surcharge – Event and Surcharge – Fuel.
5.4.21	Transactional Reporting – Firm Transportation	MC09004 (05-29-2009)	Minor correction to R05017, to include modifications from recommendation R03016 for the data element “Rate/Form Type Code.”
5.4.21	Transactional Reporting – Firm Transportation	MC09013 (05-29-2009)	Minor correction to R03010, R03011, R03012, R05017, R03016 and R03032, to remove the EDI usages which were inadvertently included and replace the footnote which explains the data dictionaries and EDI transaction sets for these data sets have not yet been developed. Therefore, it is incorrect to include usages for the data elements.

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Standard	Description	Request No.	Action
5.4.21	Transactional Reporting – Firm Transportation	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	<p>Modify the “Technical Implementation of Business Practices (TIBP)” and modify sample paper transaction.</p> <p>Modify the following data elements and/or corresponding code values: Affiliate Indicator (only add 2 new code values and modify 2), Maximum Tariff Rate, Maximum Tariff Rate Reference, Maximum Tariff Rate Reference Description, Rate Identification Code (only add 2 new code values), and Special Terms and Miscellaneous Notes.</p> <p>Add the following data element and corresponding code values: Market-Based Rate Indicator (add 2 new code values).</p>
5.4.21	Transactional Reporting – Firm Transportation	MC09023 (09/30/2009)	<p>Minor correction to 2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4, Part 2 / 2008 WGQ Annual Plan Item 3a / R07018 / R08019 / R08024 - for the Code Values Dictionary for the data element “Affiliate Indicator”, the original recommendation form implied that the code values “Both” and “RS” are valid codes. Neither of these codes are in the existing data sets nor should they be because the reporting of firm and interruptible transactions do not have bidders associated with them.</p> <p>In the Sample Papers, change the revised “A.M.” to “AM.”</p>
5.4.21	Transactional Reporting – Firm Transportation	MC09022 (09/30/2009)	<p>Minor correction to R96121-a23/R07011- delete the addition of code values for the data element “Data Availability Codes” because the code values that currently exist already have definitions and therefore were erroneously included in this final action.</p> <p>Add code value definition [no definition necessary] for code value description for the following data elements: Location/Quantity Type Indicator, Rate Form/Type Codes, Rate Identification Codes, Reservation Rate Basis, and Surcharge Identification Code.</p>
5.4.22	Transactional Reporting – Interruptible Transportation	R06014	<p>Add 7 new code values for the data element “Rate Identification Code.” The code values are Loan Charge – Balance, Park Charge – Balance, Storage Charge – Capacity, Storage Charge – Injection, Storage Charge – Injection Overrun, Storage Charge – Withdrawal, and Storage Charge – Withdrawal Overrun.</p>
5.4.22	Transactional Reporting – Interruptible Transportation	R03032	<p>Modify the usage of the data element “Rate Schedule” from Senders Option to Conditional.</p>

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Standard	Description	Request No.	Action
5.4.22	Transactional Reporting – Interruptible Transportation	R03012	Add 3 new Senders Option data elements. The data elements are “Discount Begin Date, Discount End Date and Contract Rollover Indicator.” Modify the usage of the data element “Rate Reporting Level” from Conditional to Senders Option. Add new code value for the data element “Rate Charged Reference.” The code value is Discount. Add 4 new code values for the data element “Rate Identification Code.” The code values are Injection, Loan, Park and Withdrawal. Modify the Technical Implementation of Business Process and Sample Paper.
5.4.22	Transactional Reporting – Interruptible Transportation	R03016	Modify the definition for data element “Amendment Reporting.” Add new code value for the data element “Contract Status.” The code value is Corrected / Updated. Modify the condition for numerous data elements to reflect the new Contract Status Corrected / Updated. Modify the 2 <sup>nd</sup> paragraph of the Technical Implementation of Business Process.
5.4.22	Transactional Reporting – Interruptible Transportation	MC04027 / MC06003 / MC06015 / MC06022 (05-29-2009)	Add one new code value for the data element “Surcharge Identification Code.” The code value is Compressor Usage Surcharge. Add 2 new code values for the data element “Location Quantity / Type Indicator.” The code values are Bundled Contract Quantity – Daily and Bundled Contract Quantity – Seasonal.
5.4.22	Transactional Reporting – Interruptible Transportation	MC08022 (05-29-2009)	Add 2 new code values for the data element “Rate Identification Code.” The code values are Capacity and Storage Cycle.
5.4.22	Transactional Reporting – Interruptible Transportation	MC08023 (05-29-2009)	Add 2 new code values for the data element “Surcharge Identification Code.” The code values are Surcharge – Event and Surcharge – Fuel.
5.4.22	Transactional Reporting – Interruptible Transportation	MC09013 (05-29-2009)	Minor correction to R03010, R03011, R03012, R05017, R03016 and R03032, to remove the EDI usages which were inadvertently included and replace the footnote which explains the data dictionaries and EDI transaction sets for these data sets have not yet been developed. Therefore, it is incorrect to include usages for the data elements.
5.4.22	Transactional Reporting – Interruptible Transportation	MC09012 (05-29-2009)	Minor correction to version 1.8 to delete extraneous usages which appear in the EDI/FF column.

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Standard	Description	Request No.	Action
5.4.22	Transactional Reporting – Interruptible Transportation	2007 WGQ Annual Plan Item 7.a / 2008 WGQ Annual Plan Item 4.a.ii / 2009 WGQ Annual Plan Item 3.a.i / 2008 WGQ Annual Plan Items 9 / 2009 WGQ Annual Plan Item 4 / R07018 / R08019 / R08024	<p>Modify the “Technical Implementation of Business Practices (TIBP)” and modify sample paper transaction.</p> <p>Modify the following data elements and/or corresponding code values: Affiliate Indicator (only add 2 new code values and modify 2), Maximum Tariff Rate, Maximum Tariff Rate Reference, Maximum Tariff Rate Reference Description, Rate Identification Code (only add 2 new code values), and Special Terms and Miscellaneous Notes.</p> <p>Add the following data element and corresponding code values: Market-Based Rate Indicator (add 2 new code values).</p>
5.4.22	Transactional Reporting – Interruptible Transportation	MC09023 (09/30/2009)	<p>Minor correction to 2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4, Part 2 / 2008 WGQ Annual Plan Item 3a / R07018 / R08019 / R08024. For the Code Values Dictionary for the data element “Affiliate Indicator”, the original recommendation form implied that the code values “Both” and “RS” are valid codes. Neither of these codes are in the existing data sets nor should they be because the reporting of firm and interruptible transactions do not have bidders associated with them.</p> <p>In the Sample Papers, change the revised “A.M.” to “AM.”</p>
5.4.22	Transactional Reporting – Interruptible Transportation	MC09022 (09/30/2009)	<p>Minor correction to R96121-a23/R07011 - add code value definition [no definition necessary] for code value description for the following data elements:</p> <p>Location/Quantity Type Indicator and Surcharge Identification Code</p>
<b>6.y.z - NAESB WGQ Contracts Related Standards</b>			
6.y.z – Contracts Manual	Version Notes	2007 WGQ Annual Plan Item 5	Reorganization and reformatting of the introductory sections of the NAESB Contracts Related Standards Manual.
6.y.z – Contracts Manual	Introduction	2007 WGQ Annual Plan Item 5	Reorganization and reformatting of the introductory sections of the NAESB Contracts Related Standards Manual.
6.y.z – Contracts Manual	Executive Summary	2007 WGQ Annual Plan Item 5	Reorganization and reformatting of the introductory sections of the NAESB Contracts Related Standards Manual.
6.y.z – Contracts Manual	Business Process and Practices	2007 WGQ Annual Plan Item 5	Reorganization and reformatting of the introductory sections of the NAESB Contracts Related Standards Manual.
6.y.z – Contracts Manual	Related Standards	2007 WGQ Annual Plan Item 5	Reorganization and reformatting of the introductory sections of the NAESB Contracts Related Standards Manual.

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Standard	Description	Request No.	Action
6.3.1.CA	NAESB WGQ Canadian Addendum to the NAESB WGQ Base Contract for Sale and Purchase of Natural Gas	2007 WGQ Annual Plan Item 6	Update NAESB WGQ Canadian Addendum related to the update of the NAESB WGQ Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Standard No. 6.3.1) dated September 6, 2006 and other industry comments proposed.
6.3.1.CA	NAESB WGQ Canadian Addendum to the NAESB WGQ Base Contract for Sale and Purchase of Natural Gas	MC09025 (09/30/2009)	Minor correction to correct section reference from "14.5" to "15.5" in Section 2.6.
6.3.3	Trading Partner Agreement	2007 WGQ Annual Plan Item 3 / 2007 REQ / RGQ Annual Plan Item 9	Modify Exhibit Section, Page 2 by adding "(to be sent separately)" to Basic Authentication User id and Basic Authentication Password.
6.3.3	Trading Partner Agreement	R08015, 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Revise the Trading Partner Agreement ("TPA") by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s).
6.y.z – Appendix A	Appendix	2007 WGQ Annual Plan Item 5	Add Frequently Asked Questions (FAQs) related to the UPDATE of the NAESB WGQ Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Standard 6.3.1), dated September 5, 2006. The new Combined FAQs are intended to replace and supersede the existing FAQs.
<b>7.y.z - NAESB WGQ Interpretations</b>			
7.3.2	Interpretation	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4 – Part 2 / 2008 WGQ Annual Plan Item 9 / 2008 WGQ Annual Plan Item 9 / 2009 Annual Plan Item 3a / R07018 / R08019 / R08024 / Part 3 - Interpretations	Modify interpretation by changing "less than one year" to "1 year or less"; "one year or more" to "more than 1 year"; change date formatting from "day month year" to "month day year"; change "2002" to "2009" and "2003" to "2010."

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Standard	Description	Request No.	Action
7.3.3	Interpretation	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4 – Part 2 / 2008 WGQ Annual Plan Item 9 / 2008 WGQ Annual Plan Item 9 / 2009 Annual Plan Item 3a / R07018 / R08019 / R08024 / Part 3 - Interpretations	Modify interpretation by deleting second paragraph through end of interpretation.
7.3.15	Interpretation	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4 – Part 2 / 2008 WGQ Annual Plan Item 9 / 2008 WGQ Annual Plan Item 9 / 2009 Annual Plan Item 3a / R07018 / R08019 / R08024 / Part 3 - Interpretations	Modify interpretation by changing “less than 1 year” to “1 year or less” and “1 year or more” to “more than 1 year.” Add 2 new paragraphs to end of interpretation.
7.3.16	Interpretation	Minor Correction (06/06/2008)	Correction to version 1.8 to delete first sentence of paragraph 1 which references NAESB WGQ Standard 1.1.8 since the standard no longer exist.
7.3.44	Interpretation	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4 – Part 2 / 2008 WGQ Annual Plan Item 9 / 2008 WGQ Annual Plan Item 9 / 2009 Annual Plan Item 3a / R07018 / R08019 / R08024 / Part 3 - Interpretations	Delete Interpretation.

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Standard	Description	Request No.	Action
7.3.46	Interpretation	2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan Item 4a / 2009 WGQ Annual Plan Item 4 – Part 2 / 2008 WGQ Annual Plan Item 9 / 2008 WGQ Annual Plan Item 9 / 2009 Annual Plan Item 3a / R07018 / R08019 / R08024 / Part 3 - Interpretations	Modify interpretation by changing “less than one year” to “one year or less.”
7.3.55	Interpretation	C07002	Clarify that on a Transportation Service Provider’s (TSP) Informational Postings Web Site downloads of information can be in HTML or RTF format for NAESB WGQ Standard 4.3.16.
7.3.56	Interpretation	C07003	Interpretation of NAESB WGQ Standard 6.3.1 – Base Contract for Sale and Purchase of Natural Gas – Dated April 19, 2002.
7.3.57	Interpretation	2009 WGQ Annual Plan Item 1	Add new interpretation for NAESB WGQ Standard 4.3.23 and 5.2.1 as it relates to pipeline damage reporting.
<b>10.y.z - NAESB WGQ / REQ / RGQ Internet Electronic Transport</b>			
10.y.z - IET Manual	Tab 1 Executive Summary	R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Under heading “Key Assumptions” change “Technical Exchange Worksheet (TEW)” to “Trading Partner Worksheet (TPW)” and modify language in paragraph.
10.y.z - IET Manual	Tab 3 Introduction	R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Deleted Reference to Appendix C as Technical Exchange Worksheet and moved the previous Appendix D to Appendix C.
10.y.z - IET Manual	Tab 4 Business Process and Practices	R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Modify language to reference Trading Partner Worksheet.
10.y.z - IET Manual	Tab 4 Business Process and Practices	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Modify language under “Security” heading for PGP 2.6 within table. Modify language under “Receiving Internet ET Packages” by deleting sentence. Modify language under “Non-Repudiation” by deleting “may optionally” and adding “will.”

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Request Cross Reference			
Standard	Description	Request No.	Action
10.1.1	Principle	MC09029 (09/30/2009)	Minor correction to remove reference (4.1.2) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.1.2	Principle	MC09029 (09/30/2009)	Minor correction to remove reference (4.1.3) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.1.3	Principle	MC09029 (09/30/2009)	Minor correction to remove reference (4.1.4) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.1.4	Principle	MC09029 (09/30/2009)	Minor correction to remove reference (4.1.6) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.1.5	Principle	MC09029 (09/30/2009)	Minor correction to remove reference (4.1.7) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.1.6	Principle	MC09029 (09/30/2009)	Minor correction to remove reference (4.1.12) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.1.7	Principle	MC09029 (09/30/2009)	Minor correction to remove reference (4.1.15) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.1.8	Principle	MC09029 (09/30/2009)	Minor correction to remove reference (4.1.36) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.1.9	Principle	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Modify language in principle.
10.1.9	Principle	MC09029 (09/30/2009)	Minor correction to remove reference (4.1.39) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.1.10	Principle	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Add new principle to review and update NAESB technical standards prior to version releases.
10.2.1	Definition	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Modify definition "Internet ET Testing."

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Standard	Description	Request No.	Action
10.2.1	Definition	MC09029 (09/30/2009)	Minor correction to remove reference (4.1.20) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.2.8	Definition	R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Modify definition by removing the last sentence.
10.2.14	Definition	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Modify definition "Error Notification."
10.2.24	Definition	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Modify definition "Exchange Failure."
10.2.30	Definition	R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Modify definition by changing "Technical Exchange Worksheet (TEW)" to "Trading Partner Worksheet (TPW)."
10.3.1	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.1) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.2	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.4) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.3	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.7) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.4	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.8) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.5	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.9) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.7	Standard	Errata 01/29/08, Minor Correction	Correction in version 1.8 to removal of erroneous "and" in standards language.
10.3.7	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.9) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.

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Request Cross Reference			
Standard	Description	Request No.	Action
10.3.8	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.10) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.9	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.11) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.10	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.12) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.11	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.13) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.13	Standard	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Delete standard.
10.3.14	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.14) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.15	Standard	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Modify standard language.
10.3.15	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.15) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.17	Standard	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Modify standard language.
10.3.19	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.36) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.20	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.37) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.21	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.56) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.

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Standard	Description	Request No.	Action
10.3.22	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.64) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.23	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.70) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.24	Standard	MC09029 (09/30/2009)	Minor correction to remove references (4.3.71, 4.1.37) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.25	Standard	MC09029 (09/30/2009)	Minor correction to remove reference (4.3.88) to the WGQ EDM Version 1.7 manual, provided in version 1.8 to assist in the transition/split creating the NAESB WGQ QEDM and NAESB Internet ET manuals.
10.3.26	Standard	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Add standard regarding decryption response time.
10.3.27	Standard	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	Add standard regarding protecting company proprietary/confidential information.
10.3.27	Standard	MC09026 (09/30/2009)	Minor correction to R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5, change reference from "Technical Exchange Worksheet" to "Trading Partner Worksheet."

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Request Cross Reference			
Standard	Description	Request No.	Action
10.y.z - IET Manual	Tab 6 Technical Implementation – Internet ET	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	<p>Delete “if necessary” from bullet “Prepares digital signature” under Sender and “Checks digital signatures” under Receiver within table under heading “Electronic Transport Life Cycle.”</p> <p>Modify language for bullet “Digital Signatures” by deleting “If used, the” under heading “Anatomy of an Internet ET Package.”</p> <p>Modify paragraph under heading “Sending Internet ET Packages.”</p> <p>Change usage from “MA” to “M” for business name “receipt-security-selection” in data dictionary for Internet ET.</p> <p>Add “and WGQ” to Format for business name “transaction-set” in data dictionary for Internet ET.</p> <p>Add section “Abuse of Refnum and Refnum-orig” including table of examples.</p> <p>Modify paragraph under heading “Server Response”, add receipt-security-section as item 8 under “Required Data Elements, Listed in the Required Order” and delete item 9 under “Mutually Agreed Upon Data Elements” and renumber.</p> <p>Modify item 6 under heading “General Flow.”</p> <p>Delete sentence under heading “Sending Internet ET Error Notifications” and modify language for bullets.</p> <p>Modify language under heading “Understanding Open PGP and PGP.”</p> <p>Modify language under heading “Decryption / Digital Signature Verification.”</p>
10.y.z - IET Manual	Tab 6 Technical Implementation – Internet ET	R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Under heading “Receiving Process URL Implementation Guidelines” change “Technical Exchange Worksheet (TEW)” to “Trading Partner Worksheet (TPW)” and modify language.
10.y.z - IET Manual	Tab 7 Testing Guidelines	R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Under heading “Receiving Process URL Implementation Guidelines” change “Technical Exchange Worksheet (TEW)” to “Trading Partner Worksheet (TPW)” and modify language.
10.y.z - IET Manual	Tab 8 Appendices	2007 WGQ Annual Plan Item 3 / REQ/RGQ Annual Plan Item 9	<p>Table 1 Modify Internet ET Standard Error Codes and Messages by deleting “EEDM112”, change EEDM113 from “mutually agreed” to “required”, change EEDM118 from “mutually agreed” to “required”, delete “WEDM102” and change “WEDM103” from “mutually agreed” to “required.”</p> <p>Appendix B – add Q10 and A (answer) “What does NAESB say about my organization’s security?”</p>

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Standard	Description	Request No.	Action
10.y.z - IET Manual	Tab 8 Appendices	R08015 / 2009 WGQ Annual Plan Item 2.b / 2009 Retail Annual Plan Item 5	Delete Appendix C – Sample Technical Exchange Worksheet (TEW). Rename Appendix D to Appendix C – Cross-Reference Between Internet Electronic Transport (ET) and WGQ EDM Version 1.7.
<b>11.y.z - NAESB WEQ / WGQ eTariff Related Standards</b>			
Definition	2007 WGQ Annual Plan Item 8 / 2007 WEQ Annual Plan Item 5 (04/04/2008)		Add new definition “Tariff Submitter.”
Definition	2007 WGQ Annual Plan Item 8 / 2007 WEQ Annual Plan Item 5 (04/04/2008)		Add new definition “Tariff Filing.”
Definition	2007 WGQ Annual Plan Item 8 / 2007 WEQ Annual Plan Item 5 (04/04/2008)		Add new definition “Tariff Record.”
Definition	2007 WGQ Annual Plan Item 8 / 2007 WEQ Annual Plan Item 5 (04/04/2008)		Add new definitions “Sheet-Based Format” and “Section-Based Format.”
Definition	2007 WGQ Annual Plan Item 8 / 2007 WEQ Annual Plan Item 5 (04/04/2008)		Add new definition “Whole Document Format.”
Standard	2007 WGQ Annual Plan Item 8 / 2007 WEQ Annual Plan Item 5 (04/04/2008)		Add new standard.
Standard	2007 WGQ Annual Plan Item 8 / 2007 WEQ Annual Plan Item 5 (04/04/2008)		Add new standard.
Implementation Guide	2007 WGQ Annual Plan Item 8 / 2007 WEQ Annual Plan Item 5 (04/04/2008)		Add Appendix A – Implementation Guide for Electronic Tariff Filing.

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**Version Cross Reference:**

The Version Cross Reference lists each NAESB standard number followed by four columns. The column entitled “Adopted” identifies for which version the standard was adopted. The column entitled “revised” identifies versions where the standard was revised. The column entitled “interpreted version” identifies versions where the standard was interpreted. The last column “interpretation Number” identifies the interpretations number for the version specified in the previous column. The language of the standards themselves can be accessed from the NAESB home page ([www.naesb.org](http://www.naesb.org)). With the Version Cross Reference, a determination can be made of all standards that were created, changed or interpreted for a given version.

For standards that were created in Version 1.9, the “Adopted” column will contain the value “1.9.” For standards that were modified in Version 1.9, the “revised” column will contain the value “1.9.” A standard may have multiple revisions specified. For standards that were interpreted in Version 1.0, the “Interpreted Version” column will include the value “1.9” and the “Interpretation Number” column will contain the related interpretation number. A standard may have multiple interpretations specified. The Version Cross Reference also contains models, which are not standards. Models can be determined by the second of the three numbers, which make up a standard number. Models are numbered “x.5.z”, following the above numbering convention.

The versions noted in the version cross reference are:

- 1.0 Denotes this standard was ratified between July 31, 1995 and May 13, 1996, and published on July 31, 1996. These standards were incorporated in FERC Order 587 on July 17, 1996.
- 1.1 Denotes this standard was adopted and ratified by membership in Version 1.1 of GISB Standards on September 30, 1996 and published on January 31, 1997. These standards (excluding 1.3.32, 2.3.29, 2.3.30, and 4.3.5) were incorporated in FERC Order 587-C on March 4, 1997.
- 1.2 Denotes this standard was adopted and ratified by membership in Version 1.2 of GISB Standards between January 31 and July 31, 1997 and published on July 31, 1997. These standards were incorporated in FERC Order 587-G on April 16, 1998.
- 1.3 Denotes this standard was adopted and ratified by membership in Version 1.3 of GISB Standards between July 31, 1997 and July 31, 1998 and published on July 31, 1998. These standards were incorporated in FERC Order 587-K issued April 2, 1999.
- 1.4 Denotes this standard was adopted and ratified by membership in Version 1.4 of GISB Standards between July 31, 1998 and August 31, 1999 and published on August 31, 1999. These standards were incorporated in FERC Order 587-M issued April 26, 2001.
- 1.5 Denotes this standard was adopted and ratified by membership in Version 1.5 of GISB Standards between August 31, 1999 and June 18, 2001 and published on August 13, 2001. GISB Version 1.5 Standards were adopted and ratified by membership as NAESB Wholesale Gas Quadrant standards Version 1.5 Standards on April 19, 2002.
- 1.6 Denotes this standard was adopted and ratified by membership in Version 1.6 of NAESB WGQ Standards between June 18, 2001 and June 20, 2002 and published on July 31, 2002. These standards were incorporated in FERC Order 587-O issued May 1, 2002.
- 1.7 Denotes this standard was adopted and ratified by membership in Version 1.7 of NAESB WGQ Standards between June 29, 2002 and December 10, 2003 and published on December 31, 2003.
- 1.8 Denotes this standard was adopted and ratified by membership in Version 1.8 of NAESB WGQ Standards between January 1, 2004 and September 4, 2006 and published on September 30, 2006.
- 1.9 Denotes this standard was adopted and ratified by membership in Version 1.9 of NAESB WGQ Standards between September 5, 2006 and September 30, 2009 and published on September 30, 2009.

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Version Cross Reference				
Standard Number	Adopted	Revised	Interpreted Version	Interpretation Number ( ) – indicates reference
0.1.1	1.4			
0.1.2	1.4			
0.1.3	1.8			
0.2.1	1.8			
0.2.2	1.8			
0.2.3	1.8			
0.3.1	1.4			
0.3.2	1.7			
0.3.3	1.7			
0.3.4	1.7			
0.3.5	1.7			
0.3.6	1.7			
0.3.7	1.7			
0.3.8	1.7			
0.3.9	1.7			
0.3.10	1.7			
0.3.11	1.8			
0.3.12	1.8			
0.3.13	1.8			
0.3.14	1.8			
0.3.15	1.8			
0.3.16	<b>1.9</b>			
0.3.17	<b>1.9</b>			
0.4.1	1.8			
1.1.1	1.0			
1.1.2	1.0			
1.1.3	1.0		1.5	7.3.47

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Standard Number	Adopted	Revised	Interpreted Version	Interpretation Number ( ) – indicates reference
1.1.4	1.0			
1.1.5	1.0			
1.1.6	1.0	1.7 [deleted]		
1.1.7	1.0	1.5		
1.1.8	1.0	1.7 [deleted]	1.2	(7.3.16)
1.1.9	1.0	1.8		
1.1.10	1.0			
1.1.11	1.0			
1.1.12	1.1			
1.1.13	1.1			
1.1.14	1.1			
1.1.15	1.1			
1.1.16	1.1			
1.1.17	1.3			
1.1.18	1.3			
1.1.19	1.3	1.7 [deleted]		
1.1.20	1.5			
1.1.21	1.5			
1.1.22	1.7			
1.2.1	1.0		1.2 1.3 1.5	(7.3.8) 7.3.29 7.3.49
1.2.2	1.0		1.2 1.3	7.3.1 (7.3.41)
1.2.3	1.0			
1.2.4	1.0			
1.2.5	1.1			
1.2.6	1.1			

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Standard Number	Adopted	Revised	Interpreted Version	Interpretation Number ( ) – indicates reference
1.2.7	1.1	1.3 [deleted]		
1.2.8	1.3			
1.2.9	1.3			
1.2.10	1.3			
1.2.11	1.3			
1.2.12	1.3			
1.2.13	1.5			
1.2.14	1.5			
1.2.15	1.5			
1.2.16	1.5			
1.2.17	1.5			
1.2.18	1.5			
1.2.19	1.5			
1.3.1	1.0		1.4	(7.3.44)
1.3.2	1.0	1.3 1.5	1.3 1.3	7.3.23 7.3.36
1.3.3	1.0	1.3	1.3 1.3	7.3.19 7.3.42
1.3.4	1.0			
1.3.5	1.0		1.3	7.3.29
1.3.6	1.0			
1.3.7	1.0	1.1	1.3	7.3.29
1.3.8	1.0			
1.3.9	1.0		1.2 1.2 1.3	7.3.5 (7.3.6) 7.3.41
1.3.10	1.0	1.3 [deleted]	1.2	7.3.4
1.3.11	1.0		1.2 1.2	(7.3.5) (7.3.6)

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Standard Number	Adopted	Revised	Interpreted Version	Interpretation Number ( ) – indicates reference
1.3.12	1.0	1.3 [deleted]	1.2	7.3.4
1.3.13	1.0			
1.3.14	1.0	1.1 1.3	1.3	(7.3.20)
1.3.15	1.0		1.5 1.5	7.3.48 7.3.49
1.3.16	1.0			
1.3.17	1.0			
1.3.18	1.0			
1.3.19	1.0			
1.3.20	1.0	1.3	1.2 1.2 1.3 1.3	(7.3.16) (7.3.18) 7.3.16 7.3.18
1.3.21	1.0		1.2 1.3	(7.3.18) 7.3.18
1.3.22	1.0	1.3	1.3 1.3	7.3.22 7.3.40
1.3.23	1.0	1.1		
1.3.24	1.1	1.3 1.4		
1.3.25	1.1			
1.3.26	1.1			
1.3.27	1.1	1.3	1.2 1.3	(7.3.18) 7.3.29
1.3.28	1.1			
1.3.29	1.1		1.5	7.3.49
1.3.30	1.1			
1.3.31	1.1			
1.3.32	1.1	1.3 1.7		
1.3.33	1.1		1.2	(7.3.6)
1.3.34	1.1			

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Standard Number	Adopted	Revised	Interpreted Version	Interpretation Number ( ) – indicates reference
1.3.35	1.3			
1.3.36	1.3			
1.3.37	1.3		1.3	(7.3.36)
1.3.38	1.3			
1.3.39	1.3			
1.3.40	1.3			
1.3.41	1.3			
1.3.42	1.3			
1.3.43	1.3		1.3	7.3.41
1.3.44	1.3			
1.3.45	1.3	<b>1.9</b>		
1.3.46	1.3			
1.3.47	1.4			
1.3.48	1.4			
1.3.49	1.4			
1.3.50	1.4			
1.3.51	1.4			
1.3.52	1.4			
1.3.53	1.4			
1.3.54	1.4	1.5 1.8		
1.3.55	1.4			
1.3.56	1.4			
1.3.57	1.4			
1.3.58	1.4			
1.3.59	1.4			
1.3.60	1.4	1.8 <b>1.9</b>		

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Standard Number	Adopted	Revised	Interpreted Version	Interpretation Number ( ) – indicates reference
1.3.61	1.4	1.5 1.8		
1.3.62	1.4			
1.3.63	1.4	1.5 1.6 1.8 <b>1.9</b>		
1.3.64	1.5			
1.3.65	1.5			
1.3.66	1.5			
1.3.67	1.5			
1.3.68	1.5			
1.3.69	1.5			
1.3.70	1.5			
1.3.71	1.5			
1.3.72	1.5			
1.3.73	1.5			
1.3.74	1.5			
1.3.75	1.5			
1.3.76	1.5			
1.3.77	1.5			
1.3.78	1.5	1.7 [deleted]		
1.3.79	1.4			
1.3.80	<b>1.9</b>			

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1.4.1	1.0	1.2	1.2	7.3.8
		1.3	1.2	7.3.9
		1.4	1.2	7.3.10
		1.5	1.2	7.3.11
		1.7	1.2	7.3.12
		1.8	1.2	7.3.13
		<b>1.9</b>	1.3	7.3.26
			1.3	7.3.27
			1.3	7.3.29
			1.3	7.3.30
			1.3	7.3.31
	1.3	7.3.32		
	1.3	7.3.41		
1.4.2	1.0	1.2	1.3	7.3.39
		1.3		
		1.4		
		1.5		
		1.7		
		1.8		
<b>1.9</b>				
1.4.3	1.0	1.2	1.2	7.3.16
		1.3	1.2	7.3.18
		1.4	1.3	7.3.16
		1.5	1.3	7.3.22
		1.7	1.3	7.3.26
		1.8	1.7	7.3.51
		<b>1.9</b>		
1.4.4	1.0	1.2	1.2	7.3.16
		1.3	1.2	7.3.17
		1.4	1.2	7.3.18
		1.5	1.3	7.3.16
		1.7	1.3	7.3.22
		1.8	1.3	7.3.26
		<b>1.9</b>	1.7	7.3.51
1.4.5	1.0	1.2	1.3	7.3.33
		1.3		
		1.4		
		1.5		
		1.7		
		1.8		
<b>1.9</b>				

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1.4.6	1.2	1.3 1.4 1.5 1.6 1.7 1.8 <b>1.9</b>	1.3	7.3.33
1.4.7	1.3	1.4 1.5 1.7 1.8 <b>1.9</b>	1.3	7.3.39
2.1.1	1.0			
2.1.2	1.1			
2.1.3	1.1			
2.1.4	1.1			
2.1.5	1.5			
2.1.6	1.7			
2.2.1	1.1			
2.2.2	1.5			
2.2.3	1.5			
2.2.4	1.7	1.8		
2.2.5	1.7			
2.3.1	1.0			
2.3.2	1.0			
2.3.3	1.0			
2.3.4	1.0		1.2	(7.3.6)
2.3.5	1.0			
2.3.6	1.0			
2.3.7	1.0			
2.3.8	1.0			
2.3.9	1.0	1.1 1.3	1.3	7.3.37

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Standard Number	Adopted	Revised	Interpreted Version	Interpretation Number ( ) – indicates reference
2.3.10	1.0			
2.3.11	1.0			
2.3.12	1.0			
2.3.13	1.0			
2.3.14	1.0		1.3 1.3	7.3.24 7.3.25
2.3.15	1.0		1.2 1.3	7.3.6 7.3.20
2.3.16	1.0	1.3		
2.3.17	1.0			
2.3.18	1.0			
2.3.19	1.0			
2.3.20	1.0	1.3		
2.3.21	1.0	1.7 1.8		
2.3.22	1.0			
2.3.23	1.0			
2.3.24	1.0	1.7 [deleted]	1.3	7.3.20
2.3.25	1.0			
2.3.26	1.0		1.3 1.3	7.3.24 7.3.25
2.3.27	1.0		1.3	7.3.20
2.3.28	1.0			
2.3.29	1.1	1.3		
2.3.30	1.1	1.5		
2.3.31	1.1			
2.3.32	1.4	1.5		
2.3.33	1.4			
2.3.34	1.4	1.5		

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2.3.35	1.4	1.8		
2.3.36	1.5	1.7 [deleted]		
2.3.37	1.5	1.7 [deleted]		
2.3.38	1.5	1.7 [deleted]		
2.3.39	1.5	1.7 [deleted]		
2.3.40	1.5			
2.3.41	1.5			
2.3.42	1.5			
2.3.43	1.5			
2.3.44	1.5			
2.3.45	1.5			
2.3.46	1.5			
2.3.47	1.5			
2.3.48	1.5			
2.3.49	1.5			
2.3.50	1.5			
2.3.51	1.7	1.8		
2.3.52	1.7			
2.3.53	1.7			
2.3.54	1.7			
2.3.55	1.7			
2.3.56	1.7			
2.3.57	1.7			
2.3.58	1.7			
2.3.59	1.7			
2.3.60	1.7			

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2.3.61	1.7			
2.3.62	1.7			
2.3.63	1.7			
2.3.64	1.7			
2.3.65	1.8			
2.4.1	1.0	1.2 1.3 1.4 1.5 1.7 1.8 <b>1.9</b>	1.3	7.3.28
2.4.2	1.0	1.2 1.3 1.4 1.7 1.8 <b>1.9</b>	1.3	7.3.28
2.4.3	1.0	1.2 1.3 1.4 1.5 1.7 1.8 <b>1.9</b>		
2.4.4	1.0	1.2 1.3 1.4 1.5 1.7 1.8 <b>1.9</b>		
2.4.5	1.0	1.2 1.3 1.4 1.5 1.7		
2.4.6	1.2	1.3 1.4 1.5 1.7 <b>1.9</b>		

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2.4.7	1.5	1.7 1.8 <b>1.9</b>		
2.4.8	1.5	1.7 1.8		
2.4.9	1.5	1.7		
2.4.10	1.5	1.7		
2.4.11	1.5	1.7		
2.4.12	1.5	1.7		
2.4.13	1.5	1.7		
2.4.14	1.5	1.7		
2.4.15	1.5	1.7		
2.4.16	1.5	1.7		
2.4.17	1.8			
2.4.18	1.8			
3.1.1	1.0			
3.1.2	1.0		1.2	(7.3.6)
3.2.1	1.0		1.2 1.5 <b>1.9</b>	7.3.3 7.3.3(revised) <b>7.3.3(revised)</b>
3.3.1	1.0			
3.3.2	1.0		1.2	7.3.7
3.3.3	1.0			
3.3.4	1.0			
3.3.5	1.0			
3.3.6	1.0			
3.3.7	1.0			
3.3.8	1.0			
3.3.9	1.0			
3.3.10	1.0			

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3.3.11	1.0			
3.3.12	1.0			
3.3.13	1.0			
3.3.14	1.0		1.7	7.3.52
3.3.15	1.0		1.3 1.3	7.3.24 7.3.25
3.3.16	1.0		1.3	7.3.25
3.3.17	1.0	1.4		
3.3.18	1.0			
3.3.19	1.0			
3.3.20	1.0			
3.3.21	1.0	1.2		
3.3.22	1.3			
3.3.23	1.4			
3.3.24	1.4			
3.3.25	1.4			
3.3.26	1.5			
3.4.1	1.0	1.2 1.3 1.4 1.5 1.7 1.8 <b>1.9</b>	1.2	(7.3.1)
3.4.2	1.0	1.2 1.3 1.4 1.5 1.7 <b>1.9</b>	1.3	7.3.34
3.4.3	1.0	1.2 1.4 1.7		

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3.4.4	1.3	1.3 1.4 1.5 1.7 <b>1.9</b>		
4.1.1	1.0	1.6 [deleted]		
4.1.2	1.0	1.8		
4.1.3	1.0			
4.1.4	1.0			
4.1.5	1.0	1.5 [deleted]		
4.1.6	1.0	1.8		
4.1.7	1.0	1.8		
4.1.8	1.0	1.5 [deleted]		
4.1.9	1.0	1.8 [deleted]		
4.1.10	1.0			
4.1.11	1.0	1.6 [deleted]		
4.1.12	1.0			
4.1.13	1.0			
4.1.14	1.0	1.7 [deleted]		
4.1.15	1.1			
4.1.16	1.3			
4.1.17	1.3			
4.1.18	1.3			
4.1.19	1.3			
4.1.20	1.3			
4.1.21	1.3			
4.1.22	1.4			

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4.1.23	1.4			
4.1.24	1.4			
4.1.25	1.4	1.8 [deleted]		
4.1.26	1.4			
4.1.27	1.4			
4.1.28	1.4			
4.1.29	1.4			
4.1.30	1.4			
4.1.31	1.4			
4.1.32	1.4			
4.1.33	1.4			
4.1.34	1.4			
4.1.35	1.4			
4.1.36	1.4			
4.1.37	1.4			
4.1.38	1.4			
4.1.39	1.6	<b>1.9</b>		
4.1.40	1.8			
4.2.1	1.3	1.8		
4.2.2	1.3			
4.2.3	1.3			
4.2.4	1.3			
4.2.5	1.3			
4.2.6	1.3			
4.2.7	1.3	1.4		
4.2.8	1.3	1.4		
4.2.9	1.4			

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4.2.10	1.4			
4.2.11	1.4	1.8		
4.2.12	1.4	1.8		
4.2.13	1.4	1.8		
4.2.14	1.4			
4.2.15	1.4			
4.2.16	1.4			
4.2.17	1.4			
4.2.18	1.4			
4.2.19	1.4			
4.2.20	1.5	1.8		
4.3.1	1.0	1.2 1.7 1.8		
4.3.2	1.0	1.4 1.7 1.8	1.3	(7.3.36)
4.3.3	1.0		1.3	(7.3.36)
4.3.4	1.0	1.1 1.6	1.3	7.3.24
4.3.5	1.1	1.8		
4.3.6	1.1	1.6 1.8 [deleted]	1.3	7.3.35
4.3.7	1.1	1.8 [moved to Internet ET]		
4.3.8	1.1	1.4 1.6 1.8 [moved to Internet ET]		
4.3.9	1.1	1.4 1.8 [moved to Internet ET]	1.3	(7.3.36)

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4.3.10	1.1	1.6 1.8 [moved to Internet ET]		
4.3.11	1.1	1.8 [moved to Internet ET]		
4.3.12	1.1	1.8 [moved to Internet ET]		
4.3.13	1.1	1.8 [moved to Internet ET]		
4.3.14	1.1	1.8 [moved to Internet ET]		
4.3.15	1.1	1.6 1.8 [moved to Internet ET]		
4.3.16	1.2	1.3 1.5 1.8 <b>1.9</b>	<b>1.9</b>	<b>7.3.55</b>
4.3.17	1.3			
4.3.18	1.3	1.8		
4.3.19	1.3	1.8 [deleted]		
4.3.20	1.3			
4.3.21	1.3	1.6 1.8 [deleted]		
4.3.22	1.3	1.8		
4.3.23	1.3	1.5 1.6 1.8 <b>1.9</b>	<b>1.9</b>	<b>7.3.57</b>
4.3.24	1.3			
4.3.25	1.3	1.8		

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4.3.26	1.3	<b>1.9</b>		
4.3.27	1.3			
4.3.28	1.3	1.4		
4.3.29	1.3	1.4 <b>1.9</b>		
4.3.30	1.3			
4.3.31	1.3			
4.3.32	1.3	<b>1.9</b>		
4.3.33	1.3	<b>1.9</b>		
4.3.34	1.3	1.4		
4.3.35	1.3	1.5		
4.3.36	1.4			
4.3.37	1.4	1.8 [moved to Internet ET]		
4.3.38	1.4			
4.3.39	1.4			
4.3.40	1.4			
4.3.41	1.4			
4.3.42	1.4			
4.3.43	1.4			
4.3.44	1.4			
4.3.45	1.4			
4.3.46	1.4			
4.3.47	1.4			
4.3.48	1.4			
4.3.49	1.4			
4.3.50	1.4			
4.3.51	1.4			

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4.3.52	1.4			
4.3.53	1.4			
4.3.54	1.4	1.5		
4.3.55	1.4			
4.3.56	1.4			
4.3.57	1.4			
4.3.58	1.4			
4.3.59	1.4			
4.3.60	1.4			
4.3.61	1.4	1.6		
4.3.62	1.4			
4.3.63	1.4	1.8 [deleted]		
4.3.64	1.4	1.8 [moved to Internet ET]		
4.3.65	1.4			
4.3.66	1.4			
4.3.67	1.4			
4.3.68	1.4			
4.3.69	1.4	<b>1.9</b>		
4.3.70	1.4	1.6 1.8 [moved to Internet ET]		
4.3.71	1.4	1.8 [moved to Internet ET]		
4.3.72	1.4			
4.3.73	1.4			
4.3.74	1.4			
4.3.75	1.4			

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4.3.76	1.4			
4.3.77	1.4	1.5 [deleted]		
4.3.78	1.4			
4.3.79	1.4			
4.3.80	1.4			
4.3.81	1.4			
4.3.82	1.4			
4.3.83	1.4	1.6		
4.3.84	1.4			
4.3.85	1.4			
4.3.86	1.5			
4.3.87	1.5			
4.3.88	1.6	1.8 [moved to Internet ET]	1.8	7.3.54
4.3.89	1.8			
4.3.90	1.8	<b>1.9</b>		
4.3.91	1.8			
4.3.92	1.8	<b>1.9</b>		
4.3.93	1.8			
4.3.94	<b>1.9</b>			
4.3.95	<b>1.9</b>			
4.3.96	<b>1.9</b>			
4.3.97	<b>1.9</b>			
4.3.98	<b>1.9</b>			
4.3.99	<b>1.9</b>			
5.1.1	1.0			
5.1.2	1.7			

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5.1.3	1.7			
5.1.4	1.7			
5.2.1	1.0		<b>1.9</b>	<b>7.3.57</b>
5.2.2	1.4			
5.2.3	1.7			
5.2.4	<b>1.9</b>			
5.2.5	<b>1.9</b>			
5.3.1	1.0	<b>1.9</b>		
5.3.2	1.0	1.4 1.5 1.7 <b>1.9</b>	1.2  1.4 1.5  <b>1.9</b>	7.3.2 7.3.15 (7.3.3) 7.3.44 7.3.2(revised) 7.3.15(revised) 7.3.46 <b>7.3.2(revised)</b> <b>7.3.3(revised)</b> <b>7.3.15(revised)</b> <b>7.3.44[deleted]</b> <b>7.3.46(revised)</b>
5.3.3	1.0	<b>1.9</b>	1.2	7.3.14
5.3.4	1.0		1.3	7.3.38
5.3.5	1.0			
5.3.6	1.0	1.7 [deleted]		
5.3.7	1.0	1.7	1.4	7.3.45
5.3.8	1.0		1.4	7.3.45
5.3.9	1.0			
5.3.10	1.0			
5.3.11	1.0			
5.3.12	1.0			
5.3.13	1.0			
5.3.14	1.0			

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5.3.15	1.0			
5.3.16	1.0			
5.3.17	1.0			
5.3.18	1.0		1.3	7.3.35
5.3.19	1.0			
5.3.20	1.0			
5.3.21	1.0			
5.3.22	1.0	1.1 1.5		
5.3.23	1.0			
5.3.24	1.0	1.5	1.5 <b>1.9</b>	7.3.46 <b>7.3.46(revised)</b>
5.3.25	1.0			
5.3.26	1.0	<b>1.9</b>	1.3	7.3.38
5.3.27	1.0			
5.3.28	1.0			
5.3.29	1.0			
5.3.30	1.2			
5.3.31	1.4	1.5		
5.3.32	1.4	1.5		
5.3.33	1.4	1.5		
5.3.34	1.4			
5.3.35	1.4			
5.3.36	1.4			
5.3.37	1.4			
5.3.38	1.4			
5.3.39	1.4			
5.3.40	1.4			
5.3.41	1.4	1.7		

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5.3.42	1.4	1.7		
5.3.43	1.5			
5.3.44	1.7			
5.3.45	1.7			
5.3.46	1.7			
5.3.47	1.7			
5.3.48	1.7			
5.3.49	1.7			
5.3.50	1.7			
5.3.51	1.7			
5.3.52	1.7			
5.3.53	1.7			
5.3.54	1.7			
5.3.55	1.7			
5.3.56	1.7			
5.3.57	1.7			
5.3.58	1.7			
5.3.59	1.7			
5.3.60	1.7			
5.3.61	<b>1.9</b>			
5.3.62	<b>1.9</b>			
5.3.62a	<b>1.9</b>			
5.3.63	<b>1.9</b>			
5.3.64	<b>1.9</b>			
5.3.65	<b>1.9</b>			
5.3.66	<b>1.9</b>			
5.3.67	<b>1.9</b>			

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5.3.68	<b>1.9</b>			
5.3.69	<b>1.9</b>			
5.4.1	1.0	1.2 1.3 1.5 1.6 1.7 1.8 <b>1.9</b>	1.3 1.4   <b>1.9</b>	7.3.21 7.3.43 7.3.44 7.3.45 <b>7.3.44[deleted]</b>
5.4.2	1.0	1.2 1.3 1.5 1.6 1.7 1.8 <b>1.9</b>	1.4  <b>1.9</b>	7.3.43 7.3.44 <b>7.3.44[deleted]</b>
5.4.3	1.0	1.2 1.3 1.5 1.6 1.7 1.8 <b>1.9</b>	1.3 1.4   <b>1.9</b>	7.3.21 7.3.43 7.3.44 7.3.45 <b>7.3.44[deleted]</b>
5.4.4	1.0	1.2 1.5 1.6 1.7 <b>1.9</b>	1.4  <b>1.9</b>	7.3.44 7.3.45 <b>7.3.44[deleted]</b>
5.4.5	1.0	1.3 1.5 1.7 1.8 <b>1.9</b>	1.4 <b>1.9</b>	7.3.44 <b>7.3.44[deleted]</b>
5.4.6	1.0	1.2 1.3 1.5 1.7 <b>1.9</b>	1.4 <b>1.9</b>	7.3.44 <b>7.3.44[deleted]</b>
5.4.7	1.0	1.2 1.3 1.5 1.6 1.7 1.8 <b>1.9</b>	1.4 <b>1.9</b>	7.3.44 7.3.45 <b>7.3.44[deleted]</b>

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5.4.8	1.0	1.2 1.3 1.5 1.6 1.7 1.8 <b>1.9</b>	1.4 <b>1.9</b>	7.3.44 <b>7.3.44[deleted]</b>
5.4.9	1.0	1.2 1.3 1.5 1.6 1.7 1.8 <b>1.9</b>	1.2 1.4 <b>1.9</b>	(7.3.1) 7.3.44 7.3.45 <b>7.3.44[deleted]</b>
5.4.10	1.0	1.2 1.5 1.7 1.8 <b>1.9</b>	1.4 <b>1.9</b>	7.3.44 <b>7.3.44[deleted]</b>
5.4.11	1.0	1.2 1.3 1.7 1.8	1.4 <b>1.9</b>	7.3.44 <b>7.3.44 [deleted]</b>
5.4.12	1.0	1.2 1.5 1.7 <b>1.9</b>	1.4 <b>1.9</b>	7.3.44 <b>7.3.44[deleted]</b>
5.4.13	1.0	1.2 1.5 1.6 1.7 1.8 <b>1.9</b>	1.4 <b>1.9</b>	7.3.44 <b>7.3.44[deleted]</b>
5.4.14	1.0	1.2 1.6 1.7 1.8 <b>1.9</b>	1.4 <b>1.9</b>	7.3.44 <b>7.3.44[deleted]</b>
5.4.15	1.0	1.2 1.6 1.7 1.8 <b>1.9</b>	1.4 <b>1.9</b>	7.3.44 <b>7.3.44[deleted]</b>

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5.4.16	1.0	1.2 1.5 1.7 <b>1.9</b>	1.3 1.4 <b>1.9</b>	7.3.35 7.3.44 <b>7.3.44[deleted]</b>
5.4.17	1.0	1.2 1.3 1.5 1.7 <b>1.9</b>	1.4 <b>1.9</b>	7.3.44 <b>7.3.44[deleted]</b>
5.4.18	1.4	1.5 1.6 1.7 1.8 <b>1.9</b>		
5.4.19	1.4	1.5 1.6 1.7 1.8 <b>1.9</b>		
5.4.20	1.6	1.8 <b>1.9</b>		
5.4.21	1.6	1.8 <b>1.9</b>		
5.4.22	1.6	1.8 <b>1.9</b>		
5.4.23	1.8			
6.3.1	1.0	1.6 1.8 <b>1.9</b>	1.8	7.3.53
6.3.1.CA	1.7	1.8 <b>1.9</b>		
6.3.2	1.3			
6.3.3	1.4	1.6 1.8 1.9		
6.3.4	1.7			
6.5.1	1.4	1.7 [superseded]		
6.5.2	1.4			
6.5.3	1.7			

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6.5.4	1.8			
10.1.1	1.8	<b>1.9</b>		
10.1.2	1.8	<b>1.9</b>		
10.1.3	1.8	<b>1.9</b>		
10.1.4	1.8	<b>1.9</b>		
10.1.5	1.8	<b>1.9</b>		
10.1.6	1.8	<b>1.9</b>		
10.1.7	1.8	<b>1.9</b>		
10.1.8	1.8	<b>1.9</b>		
10.1.9	1.8	<b>1.9</b>		
10.1.10	<b>1.9</b>			
10.2.1	1.8	<b>1.9</b>		
10.2.2	1.8			
10.2.3	1.8			
10.2.4	1.8			
10.2.5	1.8			
10.2.6	1.8			
10.2.7	1.8			
10.2.8	1.8	<b>1.9</b>		
10.2.9	1.8			
10.2.10	1.8			
10.2.11	1.8			
10.2.12	1.8			
10.2.13	1.8			
10.2.14	1.8	<b>1.9</b>		
10.2.15	1.8			
10.2.16	1.8			

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10.2.17	1.8			
10.2.18	1.8			
10.2.19	1.8			
10.2.20	1.8			
10.2.21	1.8			
10.2.22	1.8			
10.2.23	1.8			
10.2.24	1.8	<b>1.9</b>		
10.2.25	1.8			
10.2.26	1.8			
10.2.27	1.8			
10.2.28	1.8			
10.2.29	1.8			
10.2.30	1.8	<b>1.9</b>		
10.2.31	1.8			
10.2.32	1.8			
10.2.33	1.8			
10.2.34	1.8			
10.2.35	1.8			
10.2.36	1.8			
10.2.37	1.8			
10.2.38	1.8			
10.3.1	1.8	<b>1.9</b>		
10.3.2	1.8	<b>1.9</b>		
10.3.3	1.8	<b>1.9</b>		
10.3.4	1.8	<b>1.9</b>		
10.3.5	1.8	<b>1.9</b>		

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10.3.6	1.8			
10.3.7	1.8	<b>1.9</b>		
10.3.8	1.8	<b>1.9</b>		
10.3.9	1.8	<b>1.9</b>		
10.3.10	1.8	<b>1.9</b>		
10.3.11	1.8	<b>1.9</b>		
10.3.12	1.8			
10.3.13	1.8	<b>1.9 [deleted]</b>		
10.3.14	1.8	<b>1.9</b>		
10.3.15	1.8	<b>1.9</b>		
10.3.16	1.8			
10.3.17	1.8	<b>1.9</b>		
10.3.18	1.8			
10.3.19	1.8	<b>1.9</b>		
10.3.20	1.8	<b>1.9</b>		
10.3.21	1.8	<b>1.9</b>		
10.3.22	1.8	<b>1.9</b>		
10.3.23	1.8	<b>1.9</b>		
10.3.24	1.8	<b>1.9</b>		
10.3.25	1.8	<b>1.9</b>		
10.3.26	<b>1.9</b>			
10.3.27	<b>1.9</b>			
11.2.1	<b>1.9</b>			
11.2.2	<b>1.9</b>			
11.2.3	<b>1.9</b>			
11.2.4	<b>1.9</b>			
11.2.5	<b>1.9</b>			

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11.3.1	<b>1.9</b>			
11.3.2	<b>1.9</b>			
11.4.1	<b>1.9</b>			

Interpretations Cross Reference			
Standard Number	Adopted	Revised	Standard(s) Being Interpreted
7.3.1	1.2		1.2.2
7.3.2	1.2	1.5 <b>1.9</b>	5.3.2
7.3.3	1.2	1.5 <b>1.9</b>	3.2.1
7.3.4	1.2	1.3 [deleted]	n/a
7.3.5	1.2		1.3.9
7.3.6	1.2		2.3.15
7.3.7	1.2		3.3.2
7.3.8	1.2		1.4.1
7.3.9	1.2		1.4.1
7.3.10	1.2		1.4.1
7.3.11	1.2		1.4.1
7.3.12	1.2		1.4.1
7.3.13	1.2		1.4.1
7.3.14	1.2		5.3.3
7.3.15	1.2	1.4 1.5 <b>1.9</b>	5.3.2
7.3.16	1.2	1.3 1.7 <b>1.9</b>	1.3.20, 1.4.3, 1.4.4
7.3.17	1.2		1.4.4

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Standard Number	Adopted	Revised	Standard(s) Being Interpreted
7.3.18	1.2	1.3	1.3.20, 1.3.21
7.3.19	1.3		1.3.3
7.3.20	1.3		2.3.15, 2.3.24, 2.3.27
7.3.21	1.3		5.4.1, 5.4.3
7.3.22	1.3		1.3.22, 1.4.3, 1.4.4
7.3.23	1.3		1.3.2
7.3.24	1.3		2.3.14, 2.3.26, 3.3.15, 4.3.4
7.3.25	1.3		2.3.14, 2.3.26, 3.3.15, 3.3.16
7.3.26	1.3		1.4.1, 1.4.3, 1.4.4
7.3.27	1.3		1.4.1
7.3.28	1.3		2.4.1, 2.4.2
7.3.29	1.3		1.2.1, 1.3.5, 1.3.7, 1.3.27, 1.4.1
7.3.30	1.3		1.4.1
7.3.31	1.3		1.4.1
7.3.32	1.3		1.4.1
7.3.33	1.3		1.4.5, 1.4.6
7.3.34	1.3		3.4.2
7.3.35	1.3	1.8	4.3.6, 5.3.18, 5.4.16
7.3.36	1.3		1.3.2
7.3.37	1.3		2.3.9
7.3.38	1.3		5.3.4, 5.3.26
7.3.39	1.3		1.4.2, 1.4.7
7.3.40	1.3		1.3.22.i, 1.3.22.ii, 1.3.22.iii
7.3.41	1.3		1.3.9, 1.3.43, 1.4.1
7.3.42	1.3		1.3.3
7.3.43	1.4		5.4.1, 5.4.2, 5.4.3
7.3.44	1.4	<b>1.9 [deleted]</b>	5.3.2, 5.4.1, 5.4.2, 5.4.3, 5.4.4, 5.4.5, 5.4.6, 5.4.7, 5.4.8, 5.4.9, 5.4.10, 5.4.11, 5.4.12, 5.4.13, 5.4.14, 5.4.15, 5.4.16, 5.4.17

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Standard Number	Adopted	Revised	Standard(s) Being Interpreted
7.3.45	1.4		5.3.7, 5.3.8, 5.4.1, 5.4.3, 5.4.4, 5.4.7, 5.4.9
7.3.46	1.5	1.5 <b>1.9</b>	5.3.2, 5.3.24
7.3.47	1.5		1.1.3
7.3.48	1.5		1.3.15
7.3.49	1.5		1.2.1, 1.3.15, 1.3.29
7.3.50	1.7		EDM
7.3.51	1.7		1.4.3,1.4.4
7.3.52	1.7		3.3.14
7.3.53	1.8		Section 14.10 of NAESB WGQ Standard 6.3.1-Base Contract for Sale and Purchase of Natural Gas
7.3.54	1.8		4.3.88
7.3.55	<b>1.9</b>		4.3.16
7.3.56	<b>1.9</b>		6.3.1 – Base Contract for Sale and Purchase of Natural Gas – Dated April 19, 2002
7.3.57	<b>1.9</b>		4.3.23 5.2.1

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11-16-06	<a href="http://naesb.org/pdf2/wgq_ec111606fm.doc">http://naesb.org/pdf2/wgq_ec111606fm.doc</a>	Recommendation R02008 - Add new transaction types in the Nomination (1.4.1) and Scheduled Quantity (1.4.5) data sets: <a href="http://naesb.org/pdf2/r02008_rec.doc">http://naesb.org/pdf2/r02008_rec.doc</a>	No Comments Submitted
		Recommendation R03005 -Add code values for the Service Code data element in the Transportation/Sales Invoice (3.4.1): <a href="http://naesb.org/pdf2/r03005_rec.doc">http://naesb.org/pdf2/r03005_rec.doc</a>	No Comments Submitted
		Recommendation R03009 - Add a Transactional category to the Informational Posting under NAESB WGQ Standard 4.3.21 and the following subcategories to NAESB WGQ Standard 4.3.23, Transactional Firm, Interruptible and Capacity Release: <a href="http://naesb.org/pdf2/r03009_rec.doc">http://naesb.org/pdf2/r03009_rec.doc</a>	No Comments Submitted
05-10-07	<a href="http://naesb.org/pdf3/wgq_ec051007fm.doc">http://naesb.org/pdf3/wgq_ec051007fm.doc</a>	Recommendation R06008 - Modify WGQ Business Practice Standard 4.3.90 to clarify that all available data at representative points should be made available by Transmission Service Providers: <a href="http://naesb.org/pdf2/r06008_rev_rec.doc">http://naesb.org/pdf2/r06008_rev_rec.doc</a>	Panhandle Eastern: <a href="http://naesb.org/pdf2/wgq_120106pmr.doc">http://naesb.org/pdf2/wgq_120106pmr.doc</a>  Duke Energy Gas Transmission: <a href="http://naesb.org/pdf2/wgq_120106duke.doc">http://naesb.org/pdf2/wgq_120106duke.doc</a>  NiSource Gas Transmission and Storage Companies: <a href="http://naesb.org/pdf2/wgq_120106nisource.doc">http://naesb.org/pdf2/wgq_120106nisource.doc</a>  National Fuel Gas Distribution Corporation: <a href="http://naesb.org/pdf2/wgq_120106nfgd.pdf">http://naesb.org/pdf2/wgq_120106nfgd.pdf</a>  Late Comments - WGQ Pipeline Segment EC Members and EC Alternates: <a href="http://naesb.org/pdf2/wgq_120106ec_mem_alt.doc">http://naesb.org/pdf2/wgq_120106ec_mem_alt.doc</a>
		Recommendation 2007 Annual Plan Item 6 - Update the NAESB WGQ Canadian Addendum related to the UPDATE of the NAESB WGQ Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Standard 6.3.1), dated September 5, 2006 and other industry comments proposed during the discussions: <a href="http://naesb.org/pdf2/wgq_2007_api6_rec.doc">http://naesb.org/pdf2/wgq_2007_api6_rec.doc</a>	Mewbourne Oil Company: <a href="http://naesb.org/pdf2/wgq_041107_mewbourne.doc">http://naesb.org/pdf2/wgq_041107_mewbourne.doc</a>

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07-17-07	<a href="http://naesb.org/pdf2/wgq_ec071707results.doc">http://naesb.org/pdf2/wgq_ec071707results.doc</a>	<p>Recommendation 2007 WGQ Annual Plan Item 5 – Develop FAQs for the updated NAESB Base Contract for Sale and Purchase of Natural Gas dated September 5, 2006 (with modifications made based on the comments submitted): <a href="http://naesb.org/pdf2/wgq_2007_ap15_rec.doc">http://naesb.org/pdf2/wgq_2007_ap15_rec.doc</a></p>	<p>Baltimore Gas and Electric Company:  <a href="http://naesb.org/pdf2/wgq_070107_bge.doc">http://naesb.org/pdf2/wgq_070107_bge.doc</a></p> <p>Panhandle Eastern Pipe Line:  <a href="http://naesb.org/pdf2/wgq_070107_panhandle.doc">http://naesb.org/pdf2/wgq_070107_panhandle.doc</a></p> <p>BP Energy Company:  <a href="http://naesb.org/pdf2/wgq_070107_bpenergy.doc">http://naesb.org/pdf2/wgq_070107_bpenergy.doc</a></p> <p>Coral Energy Resources, L.P.:  <a href="http://naesb.org/pdf2/wgq_070107_coralenergy.doc">http://naesb.org/pdf2/wgq_070107_coralenergy.doc</a></p>
11-08-07	<a href="http://naesb.org/pdf3/wgq_ec110807fm.doc">http://naesb.org/pdf3/wgq_ec110807fm.doc</a>	<p>2007 WGQ Annual Plan Item 4 and Retail 2007 Annual Plan Item 6 - Prepare a joint analysis for AS2 and AS3 protocols as compared to the NAESB IET:  <a href="http://naesb.org/pdf3/wgq_2007_ap_14_retail_2007_ap_16_rec.doc">http://naesb.org/pdf3/wgq_2007_ap_14_retail_2007_ap_16_rec.doc</a></p> <p>Recommendation R01003 - Add a System Management Service Quantity data element to various capacity release datasets: <a href="http://naesb.org/pdf3/r01003_rec_100807.doc">http://naesb.org/pdf3/r01003_rec_100807.doc</a></p> <p>Recommendation R02007 - Add new data element 'Notes Codes' and two related codes for the Invoicing data sets (3.4.1): <a href="http://naesb.org/pdf3/r02007_rec.doc">http://naesb.org/pdf3/r02007_rec.doc</a></p> <p>Recommendation R02011 - Add code values for NAESB WGQ Standard 2.4.3 - Allocation, NAESB WGQ Standard 2.4.4 - Shipper Imbalance:  <a href="http://naesb.org/pdf3/r02011_rec.doc">http://naesb.org/pdf3/r02011_rec.doc</a></p> <p>Recommendation R03001 - Request two new data elements be added to the Request for Confirmation, Confirmation Response and Scheduled Quantity for Operator. The new data elements would be used at the same level as the Location Data and would be used to define a limit on the total amount of capacity that could be confirmed as delivery or receipt:  <a href="http://naesb.org/pdf3/r03001_rec.doc">http://naesb.org/pdf3/r03001_rec.doc</a></p>	<p>No comments submitted</p> <p>Latitude Technologies:  <a href="http://naesb.org/pdf3/wgq_110707_latitude.doc">http://naesb.org/pdf3/wgq_110707_latitude.doc</a></p> <p>No comments submitted</p> <p>No comments submitted</p> <p>No comments submitted</p>

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		<p>Recommendation R03010 - Modifications to the NAESB WGQ Transactional Reporting - Capacity Release Standard 5.4.20 to enhance the display of capacity release data sets at the Sender's Option, including modifications to existing data elements and new data elements: <a href="http://naesb.org/pdf3/r03010_rec.doc">http://naesb.org/pdf3/r03010_rec.doc</a></p> <p>Recommendation R03011 - Modifications to NAESB WGQ Transactional Reporting - Firm Transportation Standard 5.4.21 to enhance the display of firm data at the Sender's Option, including the addition of new data elements, changes to existing data elements, and the addition of new code values: <a href="http://naesb.org/pdf3/r03011_rec.doc">http://naesb.org/pdf3/r03011_rec.doc</a></p> <p>Recommendation R03012 - Modifications to NAESB WGQ Transactional Reporting - Interruptible Transportation Standard 5.4.22 to enhance the display of interruptible data at the Sender's Option, including the additional of new data elements, changes to existing data elements, and the addition of new code values: <a href="http://naesb.org/pdf3/r03012_rec.doc">http://naesb.org/pdf3/r03012_rec.doc</a></p> <p>Recommendation R03016 as revised by the WGQ Executive Committee on November 8, 2007 - Add a new code value - Corrected / Updated - for Contract Status to provide the ability to identify when the contract data as reported on the transactional reports has been corrected or updated: <a href="http://naesb.org/pdf3/r03016_rev_rec.doc">http://naesb.org/pdf3/r03016_rev_rec.doc</a></p> <p>Recommendation R03020 - Develop a new defined term/definition for Applicable Regulatory Authority and review NAESB WGQ Standards to make corresponding changes: <a href="http://naesb.org/pdf3/r03020_rec.doc">http://naesb.org/pdf3/r03020_rec.doc</a></p> <p>Recommendation R03021 - Create a new Standard that indicates that unless otherwise denoted, all times contained with the NAESB WGQ Standards are Central Clock Time: <a href="http://naesb.org/pdf3/r03021_rec.doc">http://naesb.org/pdf3/r03021_rec.doc</a></p>	<p>Latitude Technologies:  <a href="http://naesb.org/pdf3/wgg_110707_latitude.doc">http://naesb.org/pdf3/wgg_110707_latitude.doc</a></p> <p>No comments submitted</p> <p>No comments submitted</p> <p>No comments submitted</p> <p>Latitude Technologies:  <a href="http://naesb.org/pdf3/wgg_110707_latitude.doc">http://naesb.org/pdf3/wgg_110707_latitude.doc</a></p> <p>No comments submitted</p> <p>No comments submitted</p>

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	<p>Recommendation R03025 - Add a new notice type - Rates and Charges - to NAESB WGQ Standard 4.3.29:  <a href="http://naesb.org/pdf3/r03025_rec.doc">http://naesb.org/pdf3/r03025_rec.doc</a></p> <p>Recommendation R03028 - Add a reduction reason code to Scheduled Quantity, Operator Scheduled Quantity and Confirmation Response:  <a href="http://naesb.org/pdf3/r03028_rec.doc">http://naesb.org/pdf3/r03028_rec.doc</a></p> <p>Recommendation R03029 as revised by the WGQ Executive Committee on November 8, 2007 - Add a new Notice Type to System-Wide Notices Standard 5.4.16 to support firm capacity including subscribed ROFR Capacity:  <a href="http://naesb.org/pdf3/r03029_rev_rec.doc">http://naesb.org/pdf3/r03029_rev_rec.doc</a></p> <p>Recommendation R03032 - Change existing data elements of NAESB WGQ Transactional Reporting - Firm Transportation Standard 5.4.21: <a href="http://naesb.org/pdf3/r03032_rec.doc">http://naesb.org/pdf3/r03032_rec.doc</a></p> <p>Recommendation R04022 as revised by the WGQ Executive Committee on November 8, 2007 - Amend WGQ Standards 1.4.5 and 1.4.6 to allow new reduction reason codes:  <a href="http://naesb.org/pdf3/r04022_rev_rec.doc">http://naesb.org/pdf3/r04022_rev_rec.doc</a></p> <p>Recommendation R04023 - Amend WGQ Standards to add new reduction reason code data element:  <a href="http://naesb.org/pdf3/r04023_rec.doc">http://naesb.org/pdf3/r04023_rec.doc</a></p> <p>Recommendation R04026 - Amend WGQ Standard 1.4.1 to add new storage limitation code value:  <a href="http://naesb.org/pdf3/r04026_rec.doc">http://naesb.org/pdf3/r04026_rec.doc</a></p> <p>Recommendation R05006 - Add code value to Validation Code and Message elements in Nomination Quick Response dataset: <a href="http://naesb.org/pdf3/r05006_rec.doc">http://naesb.org/pdf3/r05006_rec.doc</a></p> <p>Recommendation R05010 - Add code values to Validation Code and Message elements in Nomination Quick Response dataset: <a href="http://naesb.org/pdf3/r05010_rec.doc">http://naesb.org/pdf3/r05010_rec.doc</a></p>	<p>No comments submitted</p> <p>No comments submitted</p> <p>Latitude Technologies:  <a href="http://naesb.org/pdf3/wgq_110707_latitude.doc">http://naesb.org/pdf3/wgq_110707_latitude.doc</a></p> <p>No comments submitted</p> <p>Latitude Technologies:  <a href="http://naesb.org/pdf3/wgq_110707_latitude.doc">http://naesb.org/pdf3/wgq_110707_latitude.doc</a></p> <p>No comments submitted</p> <p>No comments submitted</p> <p>Latitude Technologies:  <a href="http://naesb.org/pdf3/wgq_110707_latitude.doc">http://naesb.org/pdf3/wgq_110707_latitude.doc</a></p> <p>Latitude Technologies:  <a href="http://naesb.org/pdf3/wgq_110707_latitude.doc">http://naesb.org/pdf3/wgq_110707_latitude.doc</a></p>

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		<p>Recommendation R05012 - Add Reduction Reason code to Scheduled Quantity, Operator Scheduled Quantity and Confirmation Response:  <a href="http://naesb.org/pdf3/r05012_rec.doc">http://naesb.org/pdf3/r05012_rec.doc</a></p> <p>Recommendation R05017 - Delete or change the usage of the data element Rate Form/Type Code from datasets 5.4.20, 5.4.21 and 5.4.22: <a href="http://naesb.org/pdf3/r05017_rec.doc">http://naesb.org/pdf3/r05017_rec.doc</a></p> <p>Recommendation R06001 - Add two Nomination Transaction Type codes to support the nomination and tracking of the shipping entity or producing entity on the interconnecting facility where title tracking is employed by the TSP:  <a href="http://naesb.org/pdf3/r06001_rec.doc">http://naesb.org/pdf3/r06001_rec.doc</a></p> <p>Recommendation R06007 - Add Reduction Reason code to Scheduled Quantity, Operator Scheduled Quantity and Confirmation Response:  <a href="http://naesb.org/pdf3/r06007_rec.doc">http://naesb.org/pdf3/r06007_rec.doc</a></p> <p>Recommendation R06011 - Add 3 detail (contract) level and 1 sub detail (nomination) level code values to Validation Code and Message elements in Nomination Quick Response dataset: <a href="http://naesb.org/pdf3/r06011_rec.doc">http://naesb.org/pdf3/r06011_rec.doc</a></p> <p>Recommendation R06012 - Add two (2) new code values for the data element "Transaction Type" into Scheduled Quantity and Invoice Datasets: <a href="http://naesb.org/pdf3/r06012_rec.doc">http://naesb.org/pdf3/r06012_rec.doc</a></p> <p>Recommendation R06014 - Add code values for the Rate Identification Code data element in the Transactional Reporting datasets: <a href="http://naesb.org/pdf3/r06014_rec.doc">http://naesb.org/pdf3/r06014_rec.doc</a></p>	<p>Latitude Technologies:  <a href="http://naesb.org/pdf3/wgq_110707_latitude.doc">http://naesb.org/pdf3/wgq_110707_latitude.doc</a></p> <p>No comments submitted</p> <p>Latitude Technologies:  <a href="http://naesb.org/pdf3/wgq_110707_latitude.doc">http://naesb.org/pdf3/wgq_110707_latitude.doc</a></p> <p>No comments submitted</p> <p>No comments submitted</p> <p>No comments submitted</p> <p>Latitude Technologies:  <a href="http://naesb.org/pdf3/wgq_110707_latitude.doc">http://naesb.org/pdf3/wgq_110707_latitude.doc</a></p> <p>No comments submitted</p>

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02-29-08	<a href="http://naesb.org/pdf3/weq_wgq_ec022908fm.doc">http://naesb.org/pdf3/weq_wgq_ec022908fm.doc</a>	<p>Recommendation: 2007 WEQ Annual Plan Item 5 and 2007 WGQ Annual Plan Item 8: “Develop business practices as needed to support the e-Tariff program including submittal of tariffs and metadata as revised by the WEQ and WGQ Executive Committees on February 29, 2008:  <a href="http://naesb.org/pdf3/2007_weq_ap_5_2007_wgq_ap_8_rec.doc">http://naesb.org/pdf3/2007_weq_ap_5_2007_wgq_ap_8_rec.doc</a></p> <p>Attachment:  <a href="http://naesb.org/pdf3/2007_weq_ap_5_2007_wgq_ap_8_attach.h.doc">http://naesb.org/pdf3/2007_weq_ap_5_2007_wgq_ap_8_attach.h.doc</a></p>	<p>ISO New England:  <a href="http://naesb.org/pdf3/weq_wgq_012908_isonone.doc">http://naesb.org/pdf3/weq_wgq_012908_isonone.doc</a></p> <p>NAESB eTariff Subcommittee Chairs:  <a href="http://naesb.org/pdf3/weq_wgq_012908_chairs.doc">http://naesb.org/pdf3/weq_wgq_012908_chairs.doc</a></p> <p>Spectra Energy:  <a href="http://naesb.org/pdf3/weq_wgq_012908spectra.doc">http://naesb.org/pdf3/weq_wgq_012908spectra.doc</a></p> <p>New England Participating Transmission Owners:  <a href="http://naesb.org/pdf3/weq_wgq_012908_new_england_ptos.pdf">http://naesb.org/pdf3/weq_wgq_012908_new_england_ptos.pdf</a></p> <p>PJM Interconnection, LLC:  <a href="http://naesb.org/pdf3/weq_wgq_012908_pjm.doc">http://naesb.org/pdf3/weq_wgq_012908_pjm.doc</a></p> <p>ISO Group (Cover Letter):  <a href="http://naesb.org/pdf3/weq_wgq_012908_iso_group_coverletter.pdf">http://naesb.org/pdf3/weq_wgq_012908_iso_group_coverletter.pdf</a></p> <p>ISO Group (Comments):  <a href="http://naesb.org/pdf3/weq_wgq_012908_iso_group_comments.pdf">http://naesb.org/pdf3/weq_wgq_012908_iso_group_comments.pdf</a></p> <p>Edison Electric Institute:  <a href="http://naesb.org/pdf3/weq_wgq_012908_eei.doc">http://naesb.org/pdf3/weq_wgq_012908_eei.doc</a></p> <p>Association of Oil Pipe Lines:  <a href="http://naesb.org/pdf3/weq_wgq_012908_aopl.pdf">http://naesb.org/pdf3/weq_wgq_012908_aopl.pdf</a></p> <p>Dominion Resources Services  <a href="http://naesb.org/pdf3/weq_wgq_012908_dominion_resources.pdf">http://naesb.org/pdf3/weq_wgq_012908_dominion_resources.pdf</a></p> <p>No comments submitted</p>
03-27-08	<a href="http://naesb.org/pdf3/weq_wgq_ec030608results.doc">http://naesb.org/pdf3/weq_wgq_ec030608results.doc</a>	<p>Recommendation R07015 (Adds a new internet browser plug-in, Adobe Flash Player, to the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism):  <a href="http://naesb.org/pdf3/wgq_r07015rec.doc">http://naesb.org/pdf3/wgq_r07015rec.doc</a></p>	
05-15-08	<a href="http://naesb.org/pdf3/weq_wgq_ec051508fm.doc">http://naesb.org/pdf3/weq_wgq_ec051508fm.doc</a>	<p>Revised Recommendation R05005 – Add new transaction type codes to the Nomination 1.4.1, Shipper Scheduled Quantity 1.4.5, and Transportation Sales Invoice 3.4.1 data sets: <a href="http://naesb.org/pdf3/r05005_rec_013108.doc">http://naesb.org/pdf3/r05005_rec_013108.doc</a></p>	<p>Latitude Technologies:  <a href="http://naesb.org/pdf3/wgq_110707_latitude.doc">http://naesb.org/pdf3/wgq_110707_latitude.doc</a></p>

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		<p>Recommendation C07003 and supporting documents – NAESB Base Contract for Sales and Purchase of Natural Gas bankruptcy provisions as revised by the WGQ Executive Committee on May 15, 2008:  <a href="http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07003_rec_redline.doc">http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07003_rec_redline.doc</a> – (Redline)</p> <p><a href="http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07003_rec_clean.doc">http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07003_rec_clean.doc</a> – (Clean)</p>	<p>Florida Power and Light:  <a href="http://naesb.org/pdf3/wgg_in020808_c07003_fpl.doc">http://naesb.org/pdf3/wgg_in020808_c07003_fpl.doc</a></p> <p>Williams Gas Pipeline:  <a href="http://naesb.org/pdf3/wgg_in020808_c07003_williams.doc">http://naesb.org/pdf3/wgg_in020808_c07003_williams.doc</a></p>
		<p>Recommendation C07002 – Transportation Service Provider's (TSP) Informational Postings web site downloads formats as revised by the WGQ Executive Committee on May 15, 2008:  <a href="http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07002_rec_redline.doc">http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07002_rec_redline.doc</a> – (Redline)</p> <p><a href="http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07002_rec_clean.doc">http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07002_rec_clean.doc</a> – (Clean)</p>	<p>Williams Gas Pipeline:  <a href="http://naesb.org/pdf3/wgg_in020808_c07002_williams.doc">http://naesb.org/pdf3/wgg_in020808_c07002_williams.doc</a></p>
		<p>Revised Recommendation Retail 2007 Annual Plan Item 9/WGQ 2007 Annual Plan Item 3 – Develop or amend WGQ technical standards, as appropriate, to address the DOE Sandia National Laboratories 2006 surety assessment findings and recommendations (WGQ)/Address issues raised in the Department of Energy's Sandia National Laboratories on NAESB technical standards and respond to the surety assessment finding and recommendations (REQ/RGQ):  <a href="http://naesb.org/pdf3/2007_wgg_ap_3_2007_retail_ap_9_rev_rec.doc">http://naesb.org/pdf3/2007_wgg_ap_3_2007_retail_ap_9_rev_rec.doc</a></p>	<p>No comments submitted</p>

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6-25-08	<a href="http://naesb.org/pdf4/wgq_ec062508fm.doc">http://naesb.org/pdf4/wgq_ec062508fm.doc</a>	<p>Recommendation WGQ 2007 Annual Plan Item 7b/WGQ 2008 Annual Plan Item 4b – Develop standards for providing increased receipt and delivery point flexibility through the use of redirects of scheduled quantities. (FERC Order No. 698 issued 6-25-07, Docket Nos. RM05-5-001 and RM96-1-027);  <a href="http://naesb.org/pdf3/2007_wgq_ap_7b_2008_wgq_ap_4b_re_c.doc">http://naesb.org/pdf3/2007_wgq_ap_7b_2008_wgq_ap_4b_re_c.doc</a></p> <p>Recommendation WGQ 2007 Annual Plan Item 7a/WGQ 2008 Annual Plan Item 4a – Develop standards to provide for index-based pricing for capacity release. (FERC Order No. 698 issued 6-25-07, Docket Nos. RM05-5-001 and RM96-1-027) as revised by the WGQ Executive Committee on June 25, 2008:  <a href="http://naesb.org/pdf3/2007_wgq_ap_7a_2008_wgq_ap_4a_re_y_rec.doc">http://naesb.org/pdf3/2007_wgq_ap_7a_2008_wgq_ap_4a_re_y_rec.doc</a></p>	<p>New Jersey Natural Gas Company:  <a href="http://naesb.org/pdf3/wgq_040308_7b_njng.doc">http://naesb.org/pdf3/wgq_040308_7b_njng.doc</a></p> <p>Williston Basin Interstate Pipeline Company:  <a href="http://naesb.org/pdf3/wgq_040308_7b_wbip.pdf">http://naesb.org/pdf3/wgq_040308_7b_wbip.pdf</a></p> <p>Natural Gas Pipeline Company of America LLC:  <a href="http://naesb.org/pdf3/wgq_040308_7a_ngpl.doc">http://naesb.org/pdf3/wgq_040308_7a_ngpl.doc</a></p>
11-06-08	<a href="http://naesb.org/pdf4/wgq_ec110608fm.doc">http://naesb.org/pdf4/wgq_ec110608fm.doc</a>	<p>Recommendation R04001 – Add new data element “Contact Person (E-mail Address)” to data set: NAESB WGQ Standard No. 2.4.4 Shipper Imbalance:  <a href="http://naesb.org/pdf3/r04001_rec.doc">http://naesb.org/pdf3/r04001_rec.doc</a></p> <p>Recommendation R04002 – Add new data elements “Billable Party (Payer) Contact” at the same level as the Billable Party (Payer Data) and add new data element “Invoice Status Code” to the header level and two corresponding code values in data sets: NAESB WGQ Standard No. 3.4.1 Transportation Sales/Invoice and NAESB WGQ Standard No. 3.4.4 Service Requester Level Charge/Allowance Invoice:  <a href="http://naesb.org/pdf3/r04002_rec.doc">http://naesb.org/pdf3/r04002_rec.doc</a></p> <p>Recommendation R04004 – Add new data element “Voluntary GRI Paid” at the detail level (billable party level) in data set: NAESB WGQ Standard No. 4.3.2 Payment Remittance:  <a href="http://naesb.org/pdf3/r04004_rec.doc">http://naesb.org/pdf3/r04004_rec.doc</a></p>	<p>No comments submitted</p> <p>No comments submitted</p> <p>No comments submitted</p>

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		<p>Recommendation R04012 – Add new data element “Location Data” (SO) and delete data element “PI Data Ref. Number” (SO) in data set: NAESB WGQ Standard No. 2.4.6 Measured Volume Audit Statement:  <a href="http://naesb.org/pdf3/r04012_rec.doc">http://naesb.org/pdf3/r04012_rec.doc</a></p> <p>Recommendation R04033/R05011/R05023/R05025/R05029 – Add three code values for data element “Adjustment Type” in data set: NAESB WGQ Standard No. 2.4.3 Allocation and add six code values for data element “Adjustment Type” in data set: NAESB WGQ Standard No. 2.4.4 Shipper Imbalance:  <a href="http://naesb.org/pdf3/r04033_r05011_r05023_r05025_r05029_rec.doc">http://naesb.org/pdf3/r04033_r05011_r05023_r05025_r05029_rec.doc</a></p> <p>Recommendation R04041 – Add three code values for data element “Allocation Method” in data set: NAESB WGQ Standard No. 2.4.1 Pre-determined Allocation:  <a href="http://naesb.org/pdf3/r04041_rec.doc">http://naesb.org/pdf3/r04041_rec.doc</a></p> <p>Recommendation R06019 – Add three warning validation code values in data set: NAESB WGQ Standard No. 2.4.2 Pre-determined Allocation Quick Response:  <a href="http://naesb.org/pdf3/r06019_rec.doc">http://naesb.org/pdf3/r06019_rec.doc</a></p> <p>Recommendation R07012 – Add four code values for data element “Meter Type” to data set: NAESB WGQ Standard No. 2.4.6 Measured Volume Audit Statement:  <a href="http://naesb.org/pdf3/r07012_rec.doc">http://naesb.org/pdf3/r07012_rec.doc</a></p>	<p>No comments submitted</p> <p>No comments submitted</p> <p>No comments submitted</p> <p>No comments submitted</p> <p>No comments submitted</p> <p>No comments submitted</p>

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		<p>Recommendation R96121-a23/R07011 – Add code value definitions for various code values associated with 49 different data elements in one or more of the following 22 data sets: NAESB WGQ Standard No. 2.4.4 Shipper Imbalance, NAESB WGQ Standard No. 2.4.6 Measured Volume Audit Statement, NAESB WGQ Standard No. 2.4.8 Response to Request for Information, NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice, NAESB WGQ Standard No. 5.4.1 Offer Download, NAESB WGQ Standard No. 5.4.2 Bid Download, NAESB WGQ Standard No. 5.4.3 Award Download, NAESB WGQ Standard No. 5.4.4 Replacement Capacity, NAESB WGQ Standard No. 5.4.5 Withdrawal Capacity, NAESB WGQ Standard No. 5.4.6 Withdrawal Upload, NAESB WGQ Standard No. 5.4.7 Offer Upload, NAESB WGQ Standard No. 5.4.8 Offer Upload Quick Response, NAESB WGQ Standard No. 5.4.9 Offer Upload Notification, NAESB WGQ Standard No. 5.4.10 Offer Upload Bidder Confirmation, NAESB WGQ Standard No. 5.4.11 Offer Upload Bidder Confirmation Quick Response, NAESB WGQ Standard No. 5.4.12 Offer Upload Final Disposition, NAESB WGQ Standard No. 5.4.13 Operationally Available and Unsubscribed Capacity, NAESB WGQ Standard No. 5.4.14 Upload of Request for Download of Posted Datasets, NAESB WGQ Standard No. 5.4.15 Response to Upload of Request for Download of Posted Datasets, NAESB WGQ Standard No. 5.4.16 System Wide Notices, NAESB WGQ Standard No. 5.4.17 Note/Special Instruction and NAESB WGQ Standard No. 5.4.18 Bid Upload: <a href="http://naesb.org/pdf3/r96121a23_r07011_rec.doc">http://naesb.org/pdf3/r96121a23_r07011_rec.doc</a></p>	No comments submitted
		<p>Recommendation R05028 – Add three new codes in the “Allocation Transaction Type Matrix” Code Values Dictionary for data set: NAESB WGQ Standard No. 2.4.3 Allocation and add three new code values for data element “Allocation Transaction Type” in dataset: NAESB WGQ Standard 2.4.7 Request for Information: <a href="http://naesb.org/pdf3/r05028_rec.doc">http://naesb.org/pdf3/r05028_rec.doc</a></p>	No comments submitted

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		<p>Recommendation R04024/R04039/R05024 – Add eight and modify three code values, modify one code value description, and one code value definition for data element “Charge Type” in data element: NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice: <a href="http://naesb.org/pdf3/r04024_r04039_r05024_rec.doc">http://naesb.org/pdf3/r04024_r04039_r05024_rec.doc</a></p> <p>Recommendation R05003 – Add code value “Special Fuel Surcharge” to data element “Charge Type” in data set: NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice: <a href="http://naesb.org/pdf3/r05003_rec.doc">http://naesb.org/pdf3/r05003_rec.doc</a></p> <p>Recommendation R06013 – Add 13 code values for the data element “Charge Type” in data set: NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice: <a href="http://naesb.org/pdf3/r06013_rec.doc">http://naesb.org/pdf3/r06013_rec.doc</a></p> <p>Recommendation R06017 – Add three warning and two error validation code values in data set: NAESB WGQ Standard No. 1.4.2 Nomination Quick Response: <a href="http://naesb.org/pdf3/r06017_rec.doc">http://naesb.org/pdf3/r06017_rec.doc</a></p> <p>Recommendation R06018 – Add two error validation code values in data set: NAESB WGQ Standard No. 1.4.7 Confirmation Response Quick Response: <a href="http://naesb.org/pdf3/r06018_rec.doc">http://naesb.org/pdf3/r06018_rec.doc</a></p> <p>Recommendation R06020 – Add one warning validation code value to data set: NAESB WGQ Standard No. 2.4.2 Pre-determined Allocation Quick Response: <a href="http://naesb.org/pdf3/r06020_rec.doc">http://naesb.org/pdf3/r06020_rec.doc</a></p> <p>Recommendation R06021 – Add new code values for the data element “Transaction Type” in data sets: NAESB WGQ Standard No. 1.4.1 Nominations, NAESB WGQ Standard No. 1.4.5 Scheduled Quantity, NAESB WGQ Standard No. 2.4.4 Shipper Imbalance, and NAESB WGQ Standard No. 2.4.4 Transportation / Sales Invoice: <a href="http://naesb.org/pdf3/r06021_rec.doc">http://naesb.org/pdf3/r06021_rec.doc</a></p>	No comments submitted
			No comments submitted
			No comments submitted
			No comments submitted
			No comments submitted
			No comments submitted
			No comments submitted
			No comments submitted

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		<p>Recommendation R07006 – Add two code values for the data element “Reduction Reason” in data set: NAESB WGQ Standard No. 1.4.6 Scheduled Quantity for Operator: <a href="http://naesb.org/pdf3/r07006_rec.doc">http://naesb.org/pdf3/r07006_rec.doc</a></p> <p>Recommendation R07016 – Add two code values for the data element “Reduction Reason” in data sets: NAESB WGQ Standard No. 1.4.4 Confirmation Response, NAESB WGQ Standard No. 1.4.5 Scheduled Quantity, and NAESB WGQ Standard No. 1.4.6 Scheduled Quantity for Operator: <a href="http://naesb.org/pdf3/r07016_rec.doc">http://naesb.org/pdf3/r07016_rec.doc</a></p> <p>Recommendation R07017 – Add two warning validation code values in data set: NAESB WGQ Standard No. 1.4.2 Nomination Quick Response: <a href="http://naesb.org/pdf3/r07017_rec.doc">http://naesb.org/pdf3/r07017_rec.doc</a></p>	<p>No comments submitted</p> <p>No comments submitted</p> <p>No comments submitted</p>
01-06-09	<a href="http://naesb.org/pdf4/wgq_ec010609fm.doc">http://naesb.org/pdf4/wgq_ec010609fm.doc</a>	<p>Recommendation R06023 – Add 19 code values for data element “Reduction Reason” in data sets: NAESB WGQ Standard No. 1.4.5 Scheduled Quantity and NAESB WGQ Standard 1.4.6 Scheduled Quantity for Operator as revised by the WGQ Executive Committee on November 6, 2008: <a href="http://naesb.org/pdf4/r06023_rev_rec_clean.doc">http://naesb.org/pdf4/r06023_rev_rec_clean.doc</a></p> <p>Recommendation WGQ 2008 Annual Plan Item 10/R08026 – Standards of Conduct: <a href="http://naesb.org/pdf4/r08026_rec.doc">http://naesb.org/pdf4/r08026_rec.doc</a></p>	<p>Boardwalk Pipeline Partners, LP: <a href="http://naesb.org/pdf4/wgq_110508boardwalkpp.doc">http://naesb.org/pdf4/wgq_110508boardwalkpp.doc</a></p> <p>Mewbourne Oil Company: <a href="http://naesb.org/pdf4/wgq_120908mewbourne.pdf">http://naesb.org/pdf4/wgq_120908mewbourne.pdf</a></p> <p>National Fuel Gas Distribution: <a href="http://naesb.org/pdf4/wgq_120908natfuel.pdf">http://naesb.org/pdf4/wgq_120908natfuel.pdf</a></p> <p>No comments submitted</p>
02-05-09	<a href="http://naesb.org/pdf4/wgq_ec020509dm.doc">http://naesb.org/pdf4/wgq_ec020509dm.doc</a>	<p>Recommendation R06016 - Modify NAESB WGQ Standard No: 4.3.69 to expand the ‘Submit’ function to include sending records to the TSP for processing from the Matrix to now include the Form as well: <a href="http://naesb.org/pdf4/r06016_rec.doc">http://naesb.org/pdf4/r06016_rec.doc</a></p> <p>Recommendation R08007- Modify NAESB WGQ Standard No: 4.3.16 to refer to Appendix C for valid display and download formats: <a href="http://naesb.org/pdf4/r08007_rec.doc">http://naesb.org/pdf4/r08007_rec.doc</a></p>	<p>No comments submitted</p> <p>No comments submitted</p>

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05-14-09	<a href="http://naesb.org/pdf4/wgq_ec051409dm.doc">http://naesb.org/pdf4/wgq_ec051409dm.doc</a>	<p>Recommendation R08015, 2009 WGQ Annual Plan Item 2.b, 2009 Retail Annual Plan Item 5 – Revising the Trading Partner Agreement (TPA) by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s):  <a href="http://naesb.org/pdf4/r08015_rec.doc">http://naesb.org/pdf4/r08015_rec.doc</a></p> <p>Attachment 1: Proposed Revised Trading Partner Agreement (WGQ Standard 6.3.3 / RXQ.6.1), see Exhibit A:  <a href="http://naesb.org/pdf4/r08015_rec_attach1.doc">http://naesb.org/pdf4/r08015_rec_attach1.doc</a></p> <p>Attachment 2: Proposed Trading Partner Worksheet (WGQ Standards 6.3.3.TPW / RXQ6.1.TPW), see Exhibit B:  <a href="http://naesb.org/pdf4/r08015_rec_attach3.doc">http://naesb.org/pdf4/r08015_rec_attach3.doc</a></p> <p>Attachment 3: Proposed Frequently Asked Questions (2009 TPA &amp; TPW), see Exhibit C:  <a href="http://naesb.org/pdf4/r08015_rec_attach4.doc">http://naesb.org/pdf4/r08015_rec_attach4.doc</a></p> <p>Attachment 4: Proposed Revisions to Internet ET, see Exhibit D:  <a href="http://naesb.org/pdf4/r08015_rec_attach5.doc">http://naesb.org/pdf4/r08015_rec_attach5.doc</a></p> <p>Attachment 5: Proposed Revisions to WGQ QEDM, see Exhibit E:  <a href="http://naesb.org/pdf4/r08015_rec_attach7.doc">http://naesb.org/pdf4/r08015_rec_attach7.doc</a></p> <p>Attachment 6: Proposed Revisions to Retail QEDM, see Exhibit F:  <a href="http://naesb.org/pdf4/r08015_rec_attach9.doc">http://naesb.org/pdf4/r08015_rec_attach9.doc</a></p> <p>Recommendation 2009 WGQ Annual Plan Item 9 - Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual is posted on the NAESB website at: <a href="http://naesb.org/pdf4/2009_wgq_ap9_rec.doc">http://naesb.org/pdf4/2009_wgq_ap9_rec.doc</a></p> <p>Recommendation R07014 - Modify the Confirmation Response Quick Response (NAESB WGQ Std. 1.4.7) to be the newly re-named Confirmation Quick Response such that it can be used as a quick response for both the Request for Confirmation (NAESB WGQ Std. 1.4.3) and the Confirmation Response (NAESB WGQ Std. 1.4.4):  <a href="http://naesb.org/pdf4/wgq_r07014_rec.doc">http://naesb.org/pdf4/wgq_r07014_rec.doc</a></p>	<p>ANR Pipeline Company (Comments on TPA):  <a href="http://naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa.doc">http://naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa.doc</a></p> <p>ANR Pipeline Company (Additional comments on TPA):  <a href="http://naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa2.doc">http://naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa2.doc</a></p> <p>ANR Pipeline Company (Comments on TPW):  <a href="http://naesb.org/pdf4/wgq_req_rgq_031309_anr_tpw.doc">http://naesb.org/pdf4/wgq_req_rgq_031309_anr_tpw.doc</a></p> <p>TransCanada U.S. Pipelines Central (Comments on TPW):  <a href="http://naesb.org/pdf4/wgq_req_rgq_031309_transcanada_tpw.doc">http://naesb.org/pdf4/wgq_req_rgq_031309_transcanada_tpw.doc</a></p> <p>☺</p> <p>Dominion Transmission, Inc.:  <a href="http://naesb.org/pdf4/wgq_req_rgq_031309dti.doc">http://naesb.org/pdf4/wgq_req_rgq_031309dti.doc</a></p>
			<p>Dominion Transmission, Inc.:  <a href="http://naesb.org/pdf4/wgq_040609dti.doc">http://naesb.org/pdf4/wgq_040609dti.doc</a></p>

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		<p>Recommendation 2007 WGQ Annual Plan Item 7.a, 2008 WGQ Annual Plan Item 4.a.ii, 2009 WGQ Annual Plan Item 3.a.i, 2008 WGQ Annual Plan Items 9, 2009 WGQ Annual Plan Item 4, R07018, R08019 and R08024:  <a href="http://naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.doc">http://naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.doc</a></p> <p>Attachment 1:  <a href="http://naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach1.doc">http://naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach1.doc</a></p> <p>Attachment 2:  <a href="http://naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach2.doc">http://naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach2.doc</a></p> <p>Attachment 3:  <a href="http://naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach3.doc">http://naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach3.doc</a></p>	No comments submitted
06-30-09	<a href="http://www.naesb.org/pdf4/wgq_ec063009dm.doc">http://www.naesb.org/pdf4/wgq_ec063009dm.doc</a>	<p>Recommendation R04014 – Amend the WGQ Standard 2.4.6 dataset, Measured Volume Audit Statement:  <a href="http://naesb.org/pdf4/r04014_rec.doc">http://naesb.org/pdf4/r04014_rec.doc</a></p> <p>Recommendation 2008 WGQ Annual Plan Item 8 / 2009 WGQ Annual Plan Item 7 – Gas Quality Reporting – Develop a uniform set of standards regarding the posting of rapidly changing gas quality information applicable to those pipelines which are required by their tariffs to do so:  <a href="http://naesb.org/pdf4/wgq_2008_ap8_wgq_2009_ap7_rec.doc">http://naesb.org/pdf4/wgq_2008_ap8_wgq_2009_ap7_rec.doc</a></p>	No comments submitted

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		<p>Recommendation R09002 / R09007 – Add two new ActiveX control browser plug-ins, Microsoft Reporting Services Client Print Control and Microsoft Silverlight to the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual in Appendix B and Appendix C. / Update the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual to delete Netscape as a supported browser and add Mozilla Firefox as another browser option:  <a href="http://naesb.org/pdf4/r09002_r09007_rec.doc">http://naesb.org/pdf4/r09002_r09007_rec.doc</a></p>	No comments submitted
		<p>Recommendation R09005 – Revise Appendix D of the QEDM document to remove references to UDP 1604 for Secure ICA: <a href="http://naesb.org/pdf4/r09005_rec.doc">http://naesb.org/pdf4/r09005_rec.doc</a></p>	No comments submitted
		<p>Recommendation R09004 – Revise existing NAESB WGQ Standards 4.3.23, 4.3.26, 4.3.32 and 4.3.33, and add one new WGQ Standard 4.3.xx to conform existing standards to the new eTariff standards, ratified by NAESB membership on April 4, 2008 and adopted in the Commission's Order No. 714, Electronic Tariff Filings, Final Rule, issued on September 19, 2008: <a href="http://naesb.org/pdf4/r09004_rec.doc">http://naesb.org/pdf4/r09004_rec.doc</a></p>	No comments submitted
		<p>Recommendation R04003 – Add one new Sender's Option data element – "Discount Identifier" to the sub-detail level of Transportation/Sales Invoice – NAESB WGQ Standard 3.4.1: <a href="http://naesb.org/pdf4/r04003_rec.doc">http://naesb.org/pdf4/r04003_rec.doc</a></p>	No comments submitted
		<p>Recommendation R07008 – Add two new Sender's Option data elements "Bidder Contact E-mail Address" and "Bidder Contact Phone Number" to the Award Download NAESB WGQ Standard No. 5.4.3: <a href="http://naesb.org/pdf4/r07008_rec.doc">http://naesb.org/pdf4/r07008_rec.doc</a></p>	No comments submitted
		<p>Recommendation R08006 – Add one new Sender's Option data element "Physical Meter Effective Time" to Measurement Volume Audit Statement – NAESB WGQ Standard No. 2.4.6: <a href="http://naesb.org/pdf4/r08006_rec.doc">http://naesb.org/pdf4/r08006_rec.doc</a></p>	No comments submitted

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		<p>Recommendation NAESB WGQ 2007 Annual Plan Item 7a/NAESB WGQ 2008 Annual Plan Item 4a/NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)</p> <p>Recommendation Part 2 – Technical Implementation and NAESB WGQ 2008 Annual Plan Item 9/2009 Annual Plan Item 3a (Order Nos. 712/712A) and R07018 (Spectra Energy) R08019 and R08024 (Boardwalk Pipeline Partners LP) Part 3 – Interpretations – Modify WGQ Interpretation Nos. 7.3.2, 7.3.3, 7.3.15, 7.3.44, 7.3.46:  <a href="http://naesb.org/pdf4/wgq_interp051809_reqcom_attach1.doc">http://naesb.org/pdf4/wgq_interp051809_reqcom_attach1.doc</a></p> <p>Recommendation NAESB WGQ 2009 Annual Plan Item 1 – Damage Reporting for Natural Gas Pipelines:  <a href="http://naesb.org/pdf4/wgq_interp051809_reqcom_attach2.doc">http://naesb.org/pdf4/wgq_interp051809_reqcom_attach2.doc</a></p>	No comments submitted
08-14-09	<p>WGQ EC Notational Ballot:  <a href="http://naesb.org/pdf4/wgq_ec073109ballot.doc">http://naesb.org/pdf4/wgq_ec073109ballot.doc</a></p> <p>Results:  <a href="http://www.naesb.org/pdf4/wgq_ec073109results.doc">http://www.naesb.org/pdf4/wgq_ec073109results.doc</a></p>	<p><b>R08010 (MC09003(B))</b> – Add the data element “Cycle Indicator” in the Transaction Datasets for NAESB WGQ Standard No. 5.4.1, Offer Download (C), NAESB WGQ Standard No. 5.4.2, Bid Download (C), NAESB WGQ Standard No. 5.4.3, Award Download (C), and NAESB WGQ Standard No. 5.4.7, Offer Upload (BC) and add corresponding error/warning codes in the Transaction Data Set for NAESB WGQ Standard No. 5.4.8, Offer Upload Quick Response.  <a href="http://www.naesb.org/pdf4/wgq_r08010_mc09003b_rec.doc">http://www.naesb.org/pdf4/wgq_r08010_mc09003b_rec.doc</a></p> <p><i>Please note that this vote is to adopt the recommendation incorporating the correction noted in the comments submitted by the chairs of the IR/Technical subcommittees</i></p>	<p>No comments submitted</p> <p>Chairs of IR/Technical subcommittees:  <a href="http://www.naesb.org/pdf4/wgq_062309_chairs.doc">http://www.naesb.org/pdf4/wgq_062309_chairs.doc</a></p>

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11-28-06	<a href="http://naesb.org/member_login_check.asp?doc=wgq_rat112806ballot.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat112806ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wgq122806tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wgq122806tally.xls</a>	<p>Recommendation R02008 - Add new transaction types in the Nomination (1.4.1) and Scheduled Quantity (1.4.5) data sets:  <a href="http://www.naesb.org/doc_view2.asp?doc=wgq_rat112806_r02008.doc">http://www.naesb.org/doc_view2.asp?doc=wgq_rat112806_r02008.doc</a></p> <p>Recommendation R03005 - Add code values for the Service Code data element in the Transportation/Sales Invoice (3.4.1):  <a href="http://www.naesb.org/doc_view2.asp?doc=wgq_rat112806_r03005.doc">http://www.naesb.org/doc_view2.asp?doc=wgq_rat112806_r03005.doc</a></p> <p>Recommendation R03009 - Add a Transactional category to the Informational Posting under NAESB WGQ Standard 4.3.21 and the following subcategories to NAESB WGQ Standard 4.3.23: Transactional Firm, Interruptible, Capacity Release:  <a href="http://www.naesb.org/doc_view2.asp?doc=wgq_rat112806_r03009.doc">http://www.naesb.org/doc_view2.asp?doc=wgq_rat112806_r03009.doc</a></p> <p>Recommendation R06008 - Modify WGQ Business Practice Standard 4.3.90 to clarify that all available data at representative points should be made available by Transmission Service Providers:  <a href="http://naesb.org/doc_view2.asp?doc=wgq_rat070307_r06008_rev_rec.doc">http://naesb.org/doc_view2.asp?doc=wgq_rat070307_r06008_rev_rec.doc</a></p> <p>Recommendation 2007 Annual Plan Item 6 - Update the NAESB WGQ Canadian Addendum related to the UPDATE of the NAESB WGQ Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Standard 6.3.1), dated September 5, 2006 and other industry comments proposed during the discussions:  <a href="http://naesb.org/doc_view2.asp?doc=wgq_rat070307_wgq_2007_apif_rev_rec.doc">http://naesb.org/doc_view2.asp?doc=wgq_rat070307_wgq_2007_apif_rev_rec.doc</a></p>
07-03-07	<a href="http://naesb.org/member_login_check.asp?doc=wgq_rat070307ballot.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat070307ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wgq080207tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wgq080207tally.xls</a>	<p>Recommendation 2007 WGQ Annual Plan Item 5 –Develop FAQs for the updated NAESB Base Contract for Sale and Purchase of Natural Gas dated September 5, 2006 (with modifications made based on the comments submitted):  <a href="http://www.naesb.org/doc_view2.asp?doc=wgq_rat071907_2007_wgq_api_5.doc">http://www.naesb.org/doc_view2.asp?doc=wgq_rat071907_2007_wgq_api_5.doc</a></p>
07-19-07	<a href="http://naesb.org/member_login_check.asp?doc=wgq_rat071907ballot.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat071907ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wgq081807tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wgq081807tally.xls</a>	<p>Recommendation 2007 WGQ Annual Plan Item 5 –Develop FAQs for the updated NAESB Base Contract for Sale and Purchase of Natural Gas dated September 5, 2006 (with modifications made based on the comments submitted):  <a href="http://www.naesb.org/doc_view2.asp?doc=wgq_rat071907_2007_wgq_api_5.doc">http://www.naesb.org/doc_view2.asp?doc=wgq_rat071907_2007_wgq_api_5.doc</a></p>

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01-17-08	<a href="http://naesb.org/member_login_check.asp?doc=wgq_rat011708ballot.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat011708ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wgq021708tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wgq021708tally.xls</a>	<p>Recommendation R06012 - Add two (2) new code values for the data element "Transaction Type" into Scheduled Quantity and Invoice Datasets:  <a href="http://naesb.org/doc_view2.asp?doc=wgq_rat011508_r06012_rec.doc">http://naesb.org/doc_view2.asp?doc=wgq_rat011508_r06012_rec.doc</a></p> <p>Recommendation R06014 - Add code values for the Rate Identification Code data element in the Transactional Reporting datasets:  <a href="http://naesb.org/doc_view2.asp?doc=wgq_rat011508_r06014_rec.doc">http://naesb.org/doc_view2.asp?doc=wgq_rat011508_r06014_rec.doc</a></p>	
03-05-08	<a href="http://naesb.org/member_login_check.asp?doc=wgq_wgq_rat030508ballot.doc">http://naesb.org/member_login_check.asp?doc=wgq_wgq_rat030508ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wgq_wgq040408tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wgq_wgq040408tally.xls</a>	<p>Recommendation 2007 WEQ Annual Plan Item 5 and 2007 WGQ Annual Plan Item 8: "Develop business practices as needed to support the e-Tariff program including submittal of tariffs and metadata as revised by the WEQ and WGQ Executive Committees on February 29, 2008:  <a href="http://naesb.org/member_login_check.asp?doc=wgq_rat030508_2007_wgq_api5_2007_wgq_api8_rec.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat030508_2007_wgq_api5_2007_wgq_api8_rec.doc</a></p> <p>Attachment:  <a href="http://naesb.org/member_login_check.asp?doc=wgq_rat030508_2007_wgq_api5_2007_wgq_api8_rec_attach.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat030508_2007_wgq_api5_2007_wgq_api8_rec_attach.doc</a></p>	
04-02-08	<a href="http://naesb.org/member_login_check.asp?doc=wgq_rat040208ballot.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat040208ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wgq050208tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wgq050208tally.xls</a>	<p>Recommendation R07015 (Adds a new internet browser plug-in, Adobe Flash Player, to the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism):  <a href="http://www.naesb.org/doc_view2.asp?doc=wgq_rat040208_r07015_rec.doc">http://www.naesb.org/doc_view2.asp?doc=wgq_rat040208_r07015_rec.doc</a></p>	
05-21-08	<a href="http://naesb.org/member_login_check.asp?doc=wgq_rat052108ballot.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat052108ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wgq062108tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wgq062108tally.xls</a>	<p>Recommendation C07003 and supporting documents – NAESB Base Contract for Sales and Purchase of Natural Gas bankruptcy provisions as revised by the WGQ Executive Committee on May 15, 2008:  <a href="http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07003_rec_redline.doc">http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07003_rec_redline.doc</a> – (Redline)  <a href="http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07003_rec_clean.doc">http://naesb.org/doc_view2.asp?doc=wgq_rat052108_c07003_rec_clean.doc</a> – (Clean)</p>	

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07-24-08	<a href="http://naesb.org/member_login_check.asp?doc=wqg_rat072408ballot.doc">http://naesb.org/member_login_check.asp?doc=wqg_rat072408ballot.doc</a>	<p><a href="http://naesb.org/member_login_check.asp?doc=rat_wqg082508tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wqg082508tally.xls</a></p> <p>Comments:  Natural Gas Pipe Line Company of America:  <a href="http://naesb.org/pdf3/wqg_rat082508comments_ngpl.doc">http://naesb.org/pdf3/wqg_rat082508comments_ngpl.doc</a></p> <p>Williams Gas Pipeline:  <a href="http://naesb.org/pdf3/wqg_rat082508comments_williams.doc">http://naesb.org/pdf3/wqg_rat082508comments_williams.doc</a></p>	<p>Recommendation WQ 2007 Annual Plan Item 7b/WGQ 2008 Annual Plan Item 4b - Develop standards for providing increased receipt and delivery point flexibility through the use of redirects of scheduled quantities. (FERC Order No. 698 issued 6-25-07, Docket Nos. RM05-5-001 and RM96-1-027):  <a href="http://naesb.org/member_login_form.asp?doc=wqg_rat072408_2007_wqg_api7b_2008_wqg_api4b_rec.doc">http://naesb.org/member_login_form.asp?doc=wqg_rat072408_2007_wqg_api7b_2008_wqg_api4b_rec.doc</a></p> <p>Recommendation WQ 2007 Annual Plan Item 7a/WGQ 2008 Annual Plan Item 4a - Develop standards to provide for index-based pricing for capacity release. (FERC Order No. 698 issued 6-25-07, Docket Nos. RM05-5-001 and RM96-1-027) as revised by the WGQ Executive Committee on June 25, 2008:  <a href="http://naesb.org/member_login_form.asp?doc=wqg_rat072408_2007_wqg_api7a_2008_wqg_api4a_rev_rec_redline.doc">http://naesb.org/member_login_form.asp?doc=wqg_rat072408_2007_wqg_api7a_2008_wqg_api4a_rev_rec_redline.doc</a> – (Redline)</p> <p><a href="http://naesb.org/member_login_form.asp?doc=wqg_rat072408_2007_wqg_api7a_2008_wqg_api4a_rev_rec_clean.doc">http://naesb.org/member_login_form.asp?doc=wqg_rat072408_2007_wqg_api7a_2008_wqg_api4a_rev_rec_clean.doc</a> – (Clean)</p>
11-17-08	<a href="http://naesb.org/member_login_check.asp?doc=wqg_rat111708ballot.doc">http://naesb.org/member_login_check.asp?doc=wqg_rat111708ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wqg121708tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wqg121708tally.xls</a>	<p>Recommendation R04001 – Add new data element “Contact Person (E-mail Address)” to data set: NAESB WGQ Standard No. 2.4.4 Shipper Imbalance:  <a href="http://www.naesb.org/member_login_form.asp?doc=wqg_rat111708_r04001_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wqg_rat111708_r04001_rec.doc</a></p> <p>Recommendation R04002 – Add new data elements “Billable Party (Payer) Contact” at the same level as the Billable Party (Payer Data) and add new data element “Invoice Status Code” to the header level and two corresponding code values in data sets: NAESB WGQ Standard No. 3.4.1 Transportation Sales/Invoice and NAESB WGQ Standard No. 3.4.4 Service Requester Level Charge/Allowance Invoice:  <a href="http://www.naesb.org/member_login_form.asp?doc=wqg_rat111708_r04002_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wqg_rat111708_r04002_rec.doc</a></p>

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		<p>Recommendations Ratified that Resulted in V1.9 Standards or Standard modifications</p> <p>Recommendation R04004 – Add new data element “Voluntary GRI Paid” at the detail level (billable party level) in data set: NAESB WGQ Standard No. 4.3.2 Payment Remittance:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r04004_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r04004_rec.doc</a></p> <p>Recommendation R04012 – Add new data element “Location Data” (SO) and delete data element “PI Data Ref. Number” (SO) in data set: NAESB WGQ Standard No. 2.4.6 Measured Volume Audit Statement:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r04012_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r04012_rec.doc</a></p> <p>Recommendation R04033/R05011/R05023/R05025/R05029 – Add three code values for data element “Adjustment Type” in data set: NAESB WGQ Standard No. 2.4.3 Allocation and add six code values for data element “Adjustment Type” in data set: NAESB WGQ Standard No. 2.4.4 Shipper Imbalance:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r04033_r05011_r05023_r05025_r05029_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r04033_r05011_r05023_r05025_r05029_rec.doc</a></p> <p>Recommendation R04041 – Add three code values for data element “Allocation Method” in data set: NAESB WGQ Standard No. 2.4.1 Pre-determined Allocation:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r04041_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r04041_rec.doc</a></p> <p>Recommendation R06019 – Add three warning validation code values in data set: NAESB WGQ Standard No. 2.4.2 Pre-determined Allocation Quick Response:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06019_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06019_rec.doc</a></p> <p>Recommendation R07012 – Add four code values for data element “Meter Type” to data set: NAESB WGQ Standard No. 2.4.6 Measured Volume Audit Statement:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r07012_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r07012_rec.doc</a></p>

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			<p>Recommendation R96121-a23/R07011 – Add code value definitions for various code values associated with 49 different data elements in one or more of the following 22 data sets: NAESB WGQ Standard No. 2.4.4 Shipper Imbalance, NAESB WGQ Standard No. 2.4.6 Measured Volume Audit Statement, NAESB WGQ Standard No. 2.4.8 Response to Request for Information, NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice, NAESB WGQ Standard No. 5.4.1 Offer Download, NAESB WGQ Standard No. 5.4.2 Bid Download, NAESB WGQ Standard No. 5.4.4 Replacement 5.4.3 Award Download, NAESB WGQ Standard No. 5.4.4 Replacement Capacity, NAESB WGQ Standard No. 5.4.5 Withdrawal Capacity, NAESB WGQ Standard No. 5.4.6 Withdrawal Upload, NAESB WGQ Standard No. 5.4.7 Offer Upload, NAESB WGQ Standard No. 5.4.8 Offer Upload Quick Response, NAESB WGQ Standard No. 5.4.9 Offer Upload Notification, NAESB WGQ Standard No. 5.4.10 Offer Upload Bidder Confirmation, NAESB WGQ Standard No. 5.4.11 Offer Upload Bidder Confirmation Quick Response, NAESB WGQ Standard No. 5.4.12 Offer Upload Final Disposition, NAESB WGQ Standard No. 5.4.13 Operationally Available and Unsubscribed Capacity, NAESB WGQ Standard No. 5.4.14 Upload of Request for Download of Posted Datasets, NAESB WGQ Standard No. 5.4.15 Response to Upload of Request for Download of Posted Datasets, NAESB WGQ Standard No. 5.4.16 System Wide Notices, NAESB WGQ Standard No. 5.4.17 Note/Special Instruction and NAESB WGQ Standard No. 5.4.18 Bid Upload: <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r96121_a23_r07011_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r96121_a23_r07011_rec.doc</a></p> <p>Recommendation R05028 – Add three new codes in the “Allocation Transaction Type Matrix” Code Values Dictionary for data set: NAESB WGQ Standard No. 2.4.3 Allocation and add three new code values for data element “Allocation Transaction Type” in dataset: NAESB WGQ Standard 2.4.7 Request for Information: <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r05028_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r05028_rec.doc</a></p>

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		<p>Recommendations Ratified that Resulted in V1.9 Standards or Standard modifications</p> <p>Recommendation R04024/R04039/R05024 – Add eight and modify three code values, modify one code value description, and one code value definition for data element “Charge Type” in data element: NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice: <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r04024_r04039_r05024_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r04024_r04039_r05024_rec.doc</a></p> <p>Recommendation R05003 – Add code value “Special Fuel Surcharge” to data element “Charge Type” in data set: NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice: <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r05003_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r05003_rec.doc</a></p> <p>Recommendation R06013 – Add 13 code values for the data element “Charge Type” in data set: NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice: <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06013_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06013_rec.doc</a></p> <p>Recommendation R06017 – Add three warning and two error validation code values in data set: NAESB WGQ Standard No. 1.4.2 Nomination Quick Response: <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06017_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06017_rec.doc</a></p> <p>Recommendation R06018 – Add two error validation code values in data set: NAESB WGQ Standard No. 1.4.7 Confirmation Response Quick Response: <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06018_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06018_rec.doc</a></p> <p>Recommendation R06020 – Add one warning validation code value to data set: NAESB WGQ Standard No. 2.4.2 Pre-determined Allocation Quick Response: <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06020_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06020_rec.doc</a></p>

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		<p>Recommendations Ratified that Resulted in V1.9 Standards or Standard modifications</p> <p>Recommendation R06021 – Add new code values for the data element “Transaction Type” in data sets: NAESB WGQ Standard No. 1.4.1 Nominations, NAESB WGQ Standard No. 1.4.5 Scheduled Quantity, NAESB WGQ Standard No. 2.4.4 Shipper Imbalance, and NAESB WGQ Standard No. 2.4.4 Transportation / Sales Invoice:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06021_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06021_rec.doc</a></p> <p>Recommendation R07006 – Add two code values for the data element “Reduction Reason” in data set: NAESB WGQ Standard No. 1.4.6 Scheduled Quantity for Operator:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r07006_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r07006_rec.doc</a></p> <p>Recommendation R07016 – Add two code values for the data element “Reduction Reason” in data sets: NAESB WGQ Standard No. 1.4.4 Confirmation Response, NAESB WGQ Standard No. 1.4.5 Scheduled Quantity, and NAESB WGQ Standard No. 1.4.6 Scheduled Quantity for Operator:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r07016_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r07016_rec.doc</a></p> <p>Recommendation R07017 – Add two warning validation code values in data set: NAESB WGQ Standard No. 1.4.2 Nomination Quick Response:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r07017_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r07017_rec.doc</a></p>

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			<p>Recommendation R06023 – Add 19 code values for data element “Reduction Reason” in data sets: NAESB WGQ Standard No. 1.4.5 Scheduled Quantity and NAESB WGQ Standard 1.4.6 Scheduled Quantity for Operator as revised by the WGQ Executive Committee on November 6, 2008:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06023_rec_redline.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06023_rec_redline.doc</a> – (Redline)  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06023_rec_clean.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat111708_r06023_rec_clean.doc</a> – (Clean)</p>
01-06-09	<a href="http://naesb.org/member_login_check.asp?doc=wgq_rat010609ballot.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat010609ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wgq020609tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wgq020609tally.xls</a>	<p>Recommendation WGQ 2008 Annual Plan Item 10/R08026 – Standards of Conduct:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat010609_wgq_2008_ap10_r08026_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat010609_wgq_2008_ap10_r08026_rec.doc</a></p>
02-11-09	<a href="http://naesb.org/member_login_check.asp?doc=wgq_rat021009ballot.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat021009ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wgq031309tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wgq031309tally.xls</a>	<p>Recommendation R06016 - Modify NAESB WGQ Standard No: 4.3.69 to expand the ‘Submit’ function to include sending records to the TSP for processing from the Matrix to now include the Form as well:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat021009_wgq_r06016_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat021009_wgq_r06016_rec.doc</a></p> <p>Recommendation R08007- Modify NAESB WGQ Standard No: 4.3.16 to refer to Appendix C for valid display and download formats:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat021009_wgq_r08007_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat021009_wgq_r08007_rec.doc</a></p>

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05-15-09	<a href="http://naesb.org/member_login_check.asp?doc=wgq_rat051509ballot.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat051509ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wgq061509tally.xls">http://naesb.org/member_login_check.asp?doc=rat_wgq061509tally.xls</a>
		<p>Recommendations Ratified that Resulted in V1.9 Standards or Standard modifications</p> <p>Recommendation R08015, 2009 WGQ Annual Plan Item 2.b, 2009 Retail Annual Plan Item 5 – Revising the Trading Partner Agreement (TPA) by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s):  <a href="http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec.doc">http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec.doc</a></p> <p>Attachment 1: Proposed Revised Trading Partner Agreement (WGQ Standard 6.3.3 / RXQ.6.1), see Exhibit A:  <a href="http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach1.doc">http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach1.doc</a></p> <p>Attachment 2: Proposed Trading Partner Worksheet (WGQ Standards 6.3.3.TPW / RXQ6.1.TPW), see Exhibit B:  <a href="http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach2.doc">http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach2.doc</a></p> <p>Attachment 3: Proposed Frequently Asked Questions (2009 TPA &amp; TPW), see Exhibit C:  <a href="http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach3.doc">http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach3.doc</a></p> <p>Attachment 4: Proposed Revisions to Internet ET, see Exhibit D:  <a href="http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach4.doc">http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach4.doc</a></p> <p>Attachment 5: Proposed Revisions to WGQ QEDM, see Exhibit E:  <a href="http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach5.doc">http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach5.doc</a></p> <p>Attachment 6: Proposed Revisions to Retail QEDM, see Exhibit F:  <a href="http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach6.doc">http://naesb.org/member_login_form.asp?doc=req_rfq_wgq_rat051509_r08015_2009_wgq_api2b_2009_retail_api5_rec_attach6.doc</a></p> <p>Recommendation 2009 WGQ Annual Plan Item 9 - Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual:  <a href="http://naesb.org/member_login_form.asp?doc=wgq_rat051509_2009_wgq_api9_rec.doc">http://naesb.org/member_login_form.asp?doc=wgq_rat051509_2009_wgq_api9_rec.doc</a></p>

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Appendix B – Ratification Ballot and Ratification Results			
Date of Ballot	Link to Ballot	Link to Ratification Results	Recommendations Ratified that Resulted in V1.9 Standards or Standard modifications
07-06-09	<a href="http://naesb.org/member_login_check.asp?doc=wgq_rat070609ballot.doc">http://naesb.org/member_login_check.asp?doc=wgq_rat070609ballot.doc</a>	<a href="http://naesb.org/member_login_check.asp?doc=rat_wgq080509rally.xls">http://naesb.org/member_login_check.asp?doc=rat_wgq080509rally.xls</a>	<p>Recommendation R07014 - Modify the Confirmation Response Quick Response (NAESB WGQ Std. 1.4.7) to be the newly re-named Confirmation Quick Response such that it can be used as a quick response for both the Request for Confirmation (NAESB WGQ Std. 1.4.3) and the Confirmation Response (NAESB WGQ Std. 1.4.4):  <a href="http://naesb.org/member_login_form.asp?doc=wgq_rat051509_r07014_rec.doc">http://naesb.org/member_login_form.asp?doc=wgq_rat051509_r07014_rec.doc</a></p> <p>Recommendation 2007 WGQ Annual Plan Item 7.a, 2008 WGQ Annual Plan Item 4.a.ii, 2009 WGQ Annual Plan Item 3.a.i, 2008 WGQ Annual Plan Items 9, 2009 WGQ Annual Plan Item 4, R07018, R08019 and R08024:  <a href="http://naesb.org/member_login_form.asp?doc=wgq_rat051509_wgq_2007_ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.doc">http://naesb.org/member_login_form.asp?doc=wgq_rat051509_wgq_2007_ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.doc</a></p> <p>Attachment 1:  <a href="http://naesb.org/member_login_form.asp?doc=wgq_rat051509_wgq_2007_ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.attach1.doc">http://naesb.org/member_login_form.asp?doc=wgq_rat051509_wgq_2007_ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.attach1.doc</a></p> <p>Attachment 2:  <a href="http://naesb.org/member_login_form.asp?doc=wgq_rat051509_wgq_2007_ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.attach2.doc">http://naesb.org/member_login_form.asp?doc=wgq_rat051509_wgq_2007_ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.attach2.doc</a></p> <p>Attachment 3:  <a href="http://naesb.org/member_login_form.asp?doc=wgq_rat051509_wgq_2007_ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.attach3.doc">http://naesb.org/member_login_form.asp?doc=wgq_rat051509_wgq_2007_ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.attach3.doc</a></p> <p>Recommendation R04014 – Amend the WGQ Standard 2.4.6 dataset, Measured Volume Audit Statement:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r04014_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r04014_rec.doc</a></p>

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 Appendix B: Links to Ratification Ballot and Ratification Results  
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Appendix B – Ratification Ballot and Ratification Results		
Date of Ballot	Link to Ballot	Link to Ratification Results
		<p>Recommendations Ratified that Resulted in V1.9 Standards or Standard modifications</p> <p>Recommendation 2008 WGQ Annual Plan Item 8 / 2009 WGQ Annual Plan Item 7 – Gas Quality Reporting – Develop a uniform set of standards regarding the posting of rapidly changing gas quality information applicable to those pipelines which are required by their tariffs to do so: <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_2008_ap8_2009_ap7_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_2008_ap8_2009_ap7_rec.doc</a></p> <p>Recommendation R09002 / R09007 – Add two new ActiveX control browser plug-ins, Microsoft Reporting Services Client Print Control and Microsoft Silverlight to the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual in Appendix B and Appendix C. / Update the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual to delete Netscape as a supported browser and add Mozilla Firefox as another browser option:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r09002_r09007_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r09002_r09007_rec.doc</a></p> <p>Recommendation R09005 – Revise Appendix D of the QEDM document to remove references to UDP 1604 for Secure ICA:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r09005_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r09005_rec.doc</a></p> <p>Recommendation R09004 – Revise existing NAESB WGQ Standards 4.3.23, 4.3.26, 4.3.32 and 4.3.33, and add one new WGQ Standard 4.3.xx to conform existing standards to the new eTariff standards, ratified by NAESB membership on April 4, 2008 and adopted in the Commission’s Order No. 714, Electronic Tariff Filings, Final Rule, issued on September 19, 2008:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r09004_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r09004_rec.doc</a></p> <p>Recommendation R04003 – Add one new Sender’s Option data element – “Discount Identifier” to the sub-detail level of Transportation/Sales Invoice – NAESB WGQ Standard 3.4.1:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r04003_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r04003_rec.doc</a></p>

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Appendix B – Ratification Ballot and Ratification Results			
Date of Ballot	Link to Ballot	Link to Ratification Results	Recommendations Ratified that Resulted in V1.9 Standards or Standard modifications
08-17-09	<a href="http://naesb.org/member_login_form.asp?doc=wgq_rat081709ballot.doc">http://naesb.org/member_login_form.asp?doc=wgq_rat081709ballot.doc</a>	<a href="http://naesb.org/member_login_form.asp?doc=rat_wgq091609tally.xls">http://naesb.org/member_login_form.asp?doc=rat_wgq091609tally.xls</a>	<p>Recommendation R07008 – Add two new Sender’s Option data elements “Bidder Contact E-mail Address” and “Bidder Contact Phone Number” to the Award Download NAESB WGQ Standard No. 5.4.3:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r07008_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r07008_rec.doc</a></p> <p>Recommendation R08006 – Add one new Sender’s Option data element “Physical Meter Effective Time” to Measurement Volume Audit Statement – NAESB WGQ Standard No. 2.4.6:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r08006_rec.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_r08006_rec.doc</a></p> <p>Recommendation NAESB WGQ 2007 Annual Plan Item 7a/NAESB WGQ 2008 Annual Plan Item 4a/NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A) Recommendation Part 2 – Technical Implementation and NAESB WGQ 2008 Annual Plan Item 9/2009 Annual Plan Item 3a (Order Nos. 712/712A) and R07018 (Spectra Energy) R08019 and R08024 (Boardwalk Pipeline Partners LP) Part 3 – Interpretations – Modify WGQ Interpretation Nos. 7.3.2, 7.3.3, 7.3.15, 7.3.44, 7.3.46:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_2007_ap7a_2008_ap4a_2009_ap9_2009_ap3a_r07018_r08019_r08024_rec_interp.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_2007_ap7a_2008_ap4a_2009_ap9_2009_ap3a_r07018_r08019_r08024_rec_interp.doc</a></p> <p>Recommendation NAESB WGQ 2009 Annual Plan Item 1 – Damage Reporting for Natural Gas Pipelines:  <a href="http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_2009_ap1_rec_interp.doc">http://www.naesb.org/member_login_form.asp?doc=wgq_rat070609_2009_ap1_rec_interp.doc</a></p> <p>Recommendation: R08010 / MC09003(B) - Add the data element “Cycle Indicator” in the Transaction Datasets for NAESB WGQ Standard No. 5.4.1, Offer Download (C), NAESB WGQ Standard No. 5.4.2, Bid Download (C), NAESB WGQ Standard No. 5.4.3, Award Download (C), and NAESB WGQ Standard No. 5.4.7, Offer Upload (BC) and add corresponding error/warning codes in the Transaction Data Set for NAESB WGQ Standard No. 5.4.8, Offer Upload Quick Response:  <a href="http://naesb.org/member_login_form.asp?doc=wgq_rat081709_r08010_mc09003b.doc">http://naesb.org/member_login_form.asp?doc=wgq_rat081709_r08010_mc09003b.doc</a></p>

Appendix C – List of Available Transcripts			
Date of Meeting	Meeting and Minutes	Transcription Service	How do obtain transcripts <sup>1</sup>
11-16-06	WGQ EC Meeting: <a href="http://naesb.org/pdf2/ec111406a.doc">http://naesb.org/pdf2/ec111406a.doc</a>	Court Reporter's Clearinghouse	Call Court Reporter's Clearinghouse at 713-626-2629
12-07-06	WGQ EC Meeting (Conference Call): <a href="http://naesb.org/pdf2/wgq_ec120706a.doc">http://naesb.org/pdf2/wgq_ec120706a.doc</a>	Riverside Reporting	Call Riverside Reporting at 713-662-0062
05-10-07	WGQ EC Meeting: <a href="http://naesb.org/pdf2/ec050807ra.doc">http://naesb.org/pdf2/ec050807ra.doc</a>	Ace Federal Reporters	Call Ace Federal Reporters at 202-347-3700
08-03-07	WGQ EC Meeting: <a href="http://naesb.org/pdf2/wgq_ec080307a.doc">http://naesb.org/pdf2/wgq_ec080307a.doc</a>	Court Reporter's Clearinghouse	Call Court Reporter's Clearinghouse at 713-626-2629
11-08-07	WGQ EC Meeting: <a href="http://naesb.org/pdf3/wgq_ec110807a.doc">http://naesb.org/pdf3/wgq_ec110807a.doc</a>	Preferred Legal	Call Preferred Legal at 800-405-4056
02-29-08	Joint WEQ/WGQ EC Meeting: <a href="http://naesb.org/pdf3/weq_wgq_ec022908a.doc">http://naesb.org/pdf3/weq_wgq_ec022908a.doc</a>	Preferred Legal	Call Preferred Legal at 800-405-4056
05-15-08	WGQ EC Meeting: <a href="http://naesb.org/pdf3/ec051308a.doc">http://naesb.org/pdf3/ec051308a.doc</a>	Ace Federal Reporters	Call Ace Federal Reporters at 202-347-3700
06-09-08	WGQ EC Meeting (Conference Call): <a href="http://naesb.org/pdf3/wgq_ec060908ra.doc">http://naesb.org/pdf3/wgq_ec060908ra.doc</a>	Preferred Legal	Call Preferred Legal at 800-405-4056
06-25-08	WGQ EC Meeting: <a href="http://naesb.org/pdf3/wgq_ec062508ra2.doc">http://naesb.org/pdf3/wgq_ec062508ra2.doc</a>	Preferred Legal	Call Preferred Legal at 800-405-4056
07-14-08	WGQ EC Meeting: <a href="http://naesb.org/pdf3/wgq_ec071408ra.doc">http://naesb.org/pdf3/wgq_ec071408ra.doc</a>	Preferred Legal	Call Preferred Legal at 800-405-4056
11-06-08	WGQ EC Meeting: <a href="http://naesb.org/pdf4/ec110308a.doc">http://naesb.org/pdf4/ec110308a.doc</a>	Preferred Legal	Call Preferred Legal at 800-405-4056
01-06-09	WGQ EC Meeting (Conference Call): <a href="http://naesb.org/pdf4/wgq_ec010609a.doc">http://naesb.org/pdf4/wgq_ec010609a.doc</a>	Preferred Legal	Call Preferred Legal at 800-405-4056
02-05-09	WGQ EC Meeting (Conference Call): <a href="http://naesb.org/pdf4/ec020309ra.doc">http://naesb.org/pdf4/ec020309ra.doc</a>	Preferred Legal	Call Preferred Legal at 800-405-4056

<sup>1</sup> The Federal Energy Regulatory Commission and other regulatory agencies may contact the NAESB office to obtain electronic copies of the transcripts. All others can contact the transcription service and order the transcripts for a nominal fee.

Appendix C – List of Available Transcripts			
Date of Meeting	Meeting and Minutes	Transcription Service	How do obtain transcripts <sup>1</sup>
05-14-09	WGQ EC Meeting: <a href="http://naesb.org/pdf4/wgq_ec051409ra.doc">http://naesb.org/pdf4/wgq_ec051409ra.doc</a>	Jill Webb, CSR	Call Jill Webb, CSR at 281-853-6807
06-30-09	WGQ EC Meeting (Conference Call): <a href="http://naesb.org/pdf4/wgq_ec063009a.doc">http://naesb.org/pdf4/wgq_ec063009a.doc</a>	Jill Webb, CSR	Call Jill Webb, CSR at 281-853-6807

Appendix D: Cross Reference of Standards Adopted in Version 1.9 to FERC actions on those standards  
September 30, 2009

Appendix D: Cross Reference of Standards Adopted in Version 1.9 to FERC actions on those standards	
Date of Issuance	FERC Order and related NAESB Status Reports
07-16-09	<p>Docket No. RM96-1-030, FERC NOPR – Standards of Business Practices for Interstate Natural Gas Pipelines: <a href="http://naesb.org/pdf4/ferc071609.doc">http://naesb.org/pdf4/ferc071609.doc</a></p> <p>Related NAESB Status Reports Filed with the Commission:</p> <ul style="list-style-type: none"> <li>09-03-06 – Standards for Business Practices for Interstate Natural Gas Pipelines (Docket No. RM96-1-027): <a href="http://naesb.org/pdf3/ferc090308_order_698_filing.pdf">http://naesb.org/pdf3/ferc090308_order_698_filing.pdf</a> (FERC Order 698)</li> </ul>
09-19-08	<p>Docket No. RM01-5-000, Order 714, Electronic Tariff Filings: <a href="http://naesb.org/pdf3/ferc091908_final_rule_order714.doc">http://naesb.org/pdf3/ferc091908_final_rule_order714.doc</a></p> <p>Related NAESB Status Reports Filed with the Commission:</p> <ul style="list-style-type: none"> <li>04-15-08 – NAESB eTariff Submittal for “Electronic Tariff Filing” <a href="http://naesb.org/pdf3/ferc041508.pdf">http://naesb.org/pdf3/ferc041508.pdf</a></li> </ul>

Recommendations that include the standards incorporated by reference

Price Indexing Recommendation: 2007 WGQ Annual Plan Item 7a / 2008 WGQ Annual Plan 4a as revised by the WGQ Executive Committee on June 25, 2008: [http://naesb.org/member\\_login\\_form.asp?doc=wgq\\_rati072408\\_2007\\_wgq\\_api7a\\_2008\\_wgq\\_api4a\\_rev\\_rec\\_clean.doc](http://naesb.org/member_login_form.asp?doc=wgq_rati072408_2007_wgq_api7a_2008_wgq_api4a_rev_rec_clean.doc)

Redirects Recommendation Part 2 – 2007 WGQ Annual Plan Item 7b / 2008 WGQ Annual Plan 4b as approved by the WGQ Executive Committee on May 15, 2008: [http://naesb.org/member\\_login\\_form.asp?doc=wgq\\_rati072408\\_2007\\_wgq\\_api7b\\_2008\\_wgq\\_api4b\\_rec.doc](http://naesb.org/member_login_form.asp?doc=wgq_rati072408_2007_wgq_api7b_2008_wgq_api4b_rec.doc)

eTariff Recommendation: 2007 WEQ Annual Plan Item 5 and 2007 WGQ Annual Plan Item 8: Develop business practices as needed to support the e-Tariff program including submittal of tariffs and metadata as revised by the WEQ and WGQ Executive Committees on February 29, 2008: [http://naesb.org/member\\_login\\_check.asp?doc=weq\\_wgq\\_rati030508\\_2007\\_wgq\\_api5\\_2007\\_wgq\\_api8\\_rec.doc](http://naesb.org/member_login_check.asp?doc=weq_wgq_rati030508_2007_wgq_api5_2007_wgq_api8_rec.doc)  
Attachment: [http://naesb.org/member\\_login\\_check.asp?doc=weq\\_wgq\\_rati030508\\_2007\\_wgq\\_api5\\_2007\\_wgq\\_api8\\_rec\\_attach.doc](http://naesb.org/member_login_check.asp?doc=weq_wgq_rati030508_2007_wgq_api5_2007_wgq_api8_rec_attach.doc)

Appendix E – Recommendation, Comments and WGQ EC Committee Voting Record Regarding Portions of Recommendation R06008 (Gas Quality)		Transcription Service
Date	Description	
11-01-06	Gas Quality: Modify WGQ Business Practice Standard 4.3.90 to clarify that all available data at representative points should be made available by Transmission Service Providers:	Recommendation R06008 - <a href="http://naesb.org/pdf2/r06008_rec.doc">http://naesb.org/pdf2/r06008_rec.doc</a>
12-01-06	Comments Received from Industry Comment Period	<p>Panhandle Eastern:  <a href="http://naesb.org/pdf2/wgq_120106pmr.doc">http://naesb.org/pdf2/wgq_120106pmr.doc</a></p> <p>Duke Energy Gas Transmission:  <a href="http://naesb.org/pdf2/wgq_120106duke.doc">http://naesb.org/pdf2/wgq_120106duke.doc</a></p> <p>NiSource Gas Transmission and Storage Companies:  <a href="http://naesb.org/pdf2/wgq_120106nsource.doc">http://naesb.org/pdf2/wgq_120106nsource.doc</a></p> <p>National Fuel Gas Distribution Corporation:  <a href="http://naesb.org/pdf2/wgq_120106nfgd.pdf">http://naesb.org/pdf2/wgq_120106nfgd.pdf</a></p> <p>WGQ Pipeline Segment EC Members and EC Alternates:  <a href="http://naesb.org/pdf2/wgq_120106ec_mem_alt.doc">http://naesb.org/pdf2/wgq_120106ec_mem_alt.doc</a></p>
12-07-06	WGQ EC Meeting Minutes and Voting Record	<p>WGQ EC Meeting: <a href="http://naesb.org/pdf2/wgq_ec120706fm.doc">http://naesb.org/pdf2/wgq_ec120706fm.doc</a></p> <p>Revised recommendation R06008:</p> <p>Redline: <a href="http://naesb.org/pdf2/wgq_ec051007a5.doc">http://naesb.org/pdf2/wgq_ec051007a5.doc</a></p> <p>Clean: <a href="http://naesb.org/pdf2/wgq_ec051007a6.doc">http://naesb.org/pdf2/wgq_ec051007a6.doc</a></p>
12-07-06	Availability of Transcripts	Riverside Reporting 713-662-0062
05-08-07	Comments Received from Industry Comment Period on Revised Recommendation	Revised Recommendation R06008: <a href="http://naesb.org/pdf2/r06008_rev_rec.doc">http://naesb.org/pdf2/r06008_rev_rec.doc</a>
05-10-07	WGQ EC Meeting Minutes and Voting Record	No comments submitted
05-10-07	Availability of Transcripts	<p>WGQ EC Meeting: <a href="http://naesb.org/pdf3/wgq_ec051007fm.doc">http://naesb.org/pdf3/wgq_ec051007fm.doc</a></p> <p>Supplemental Material: WGQ Pipeline Segment Minority Report on Request R06008:  <a href="http://naesb.org/pdf2/wgq_ec051007wv4.doc">http://naesb.org/pdf2/wgq_ec051007wv4.doc</a></p> <p>Ace Federal Reporters 202-347-3700</p>

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Appendix F: NAESB Process to Develop and Adopt Standards  
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## **The NAESB Standards Development Process**

NAESB is focused on proposing, considering, and adopting voluntary standards and model business practices that will have a significant and lasting impact on all aspects of the natural gas and electricity marketplaces. As a result of the standards NAESB adopts, it is expected that the industry will operate more efficiently and effectively, benefiting both the industry and its customers. At the same time, it must be acknowledged that NAESB standards may constitute a change in the way parties do business, with an accompanying effect on the use and allocation of resources.

NAESB's policy is to move at a deliberate pace, consistent with its annual plan(s), thus permitting those affected by its standards, especially those standards adopted as regulations by the Federal Energy Regulatory Commission (FERC) or other regulatory bodies, to assimilate them as part of their business practices. To this end, NAESB will carefully consider whether proposed standards are both timely and necessary. In particular, it will try to avoid adopting and implementing new standards, however beneficial, before the industry is able to reasonably make use of them.

The standards development process is governed by the annual plan, and items can be included in the plan or modified only with Board approval. The plan typically reflects requests from NAESB members, government agencies, and other interested parties. In approving the annual plan, the Board considers the availability of resources, including the NAESB budget and staff and the availability of industry volunteers. New requests received throughout the year are either considered part of the existing annual plan or as new items that require Board approval.

The standards development process begins with an annual plan item or a triaged and approved request. Triage is a process used by each quadrant of the Executive Committee (EC) to determine whether a request is within scope, which quadrant(s) it applies to, which subcommittee(s) it should be referred to, and what priority it should be assigned. Triage is carried out by EC members appointed by the EC chair. Triage recommendations are submitted to the en banc EC and require EC approval, and may also require Board approval if there are scope questions or if a modification of the annual plan is required.

Once the triage process is completed, the subcommittees—more than one are normally involved in standards recommendations—review the request, compare it to existing standards, and prepare recommendations that may take the form of new or modified standards or interpretations. Participation in EC subcommittees is open to any interested party regardless of membership status. All subcommittee participants may vote; voting is balanced by segment and quadrant. All votes are public.

When the recommendation is complete, it is made available for a thirty-day industry comment period. The recommendation and comments are then forwarded to the EC, which considers the recommendation, makes any changes it deems necessary, and takes a vote. A recommendation must receive an affirmative vote of at least 67 percent from each applicable quadrant EC and 40 percent from each of the segments of the applicable quadrant(s).

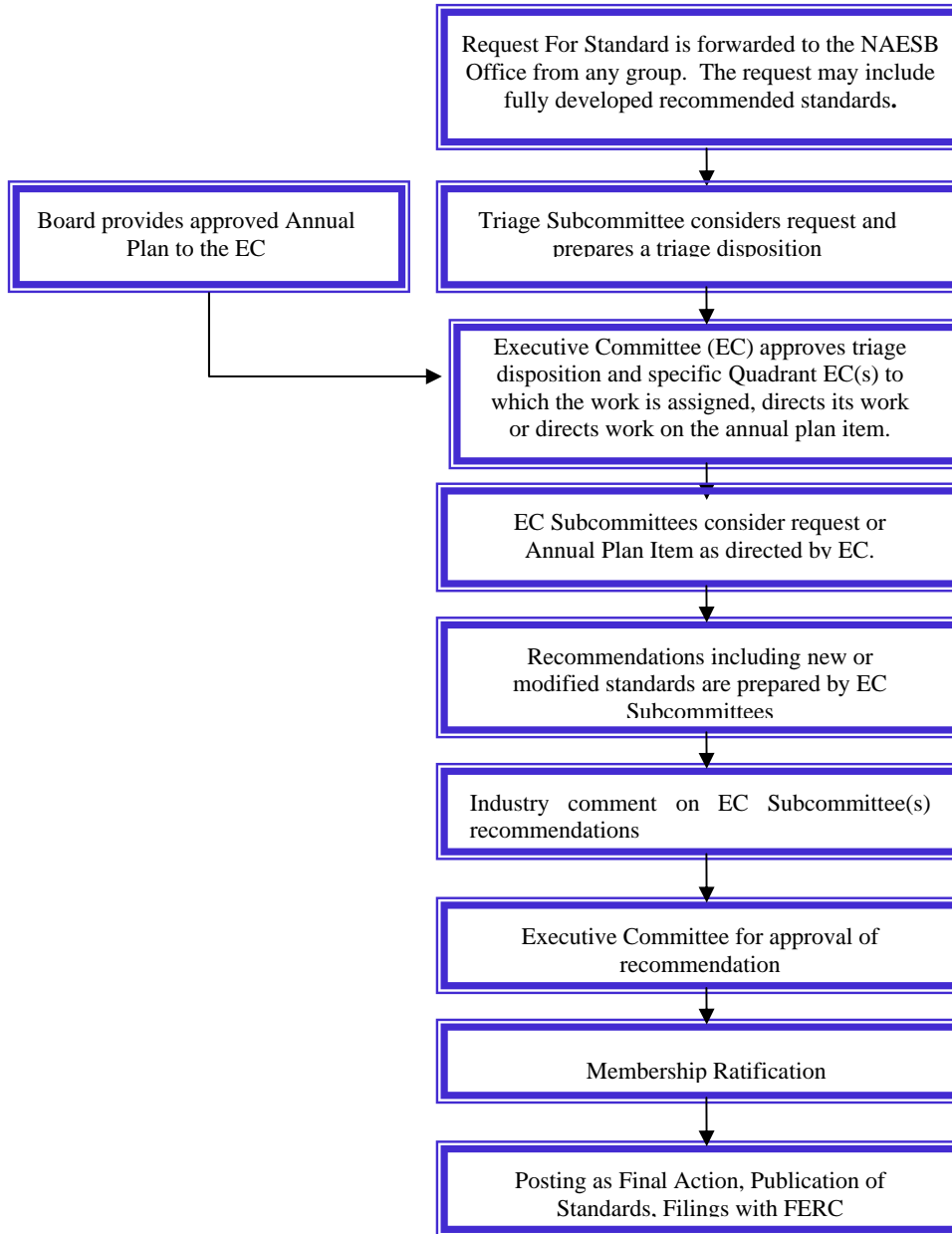
After passage by the EC, the recommendation must be ratified by the NAESB members. An affirmative vote of 67 percent of the members of the applicable quadrant(s) is required for ratification. After ratification, standards and modifications are considered final actions and will be published in the next version of NAESB standards.

All NAESB quadrants follow the same development process described herein. The process has been followed by the WGQ since 1994 and has been used to develop more than five hundred standards that have been incorporated by reference into federal regulations.

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Appendix F: NAESB Process to Develop and Adopt Standards  
September 30, 2009

North American Energy Standards Board  
Standards Development Process Flow Chart



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Appendix F: NAESB Process to Develop and Adopt Standards  
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### Flexibility

NAESB recognizes that flexibility is necessary as standards are developed to address regional concerns or to incorporate variances to accommodate operational or structural differences. Several WEQ standards incorporate regional or operational differences for both Version 0 and Version 1. There is a high threshold for incorporating such variances in a standard; the subcommittee(s) in drafting the standard, the EC in approving the subcommittee recommendation, and the membership in approving the standard must all agree that such variance is necessary. Nonetheless, NAESB procedures are well suited to take into account operational and regional differences.

### Transparency

All NAESB meetings are open for attendance and participation by any interested party, with the exception of executive sessions of the Board or Managing Committee for purposes of discussing personnel, compensation or legal issues. Meeting announcements and agendas are posted in advance to permit the widest possible participation. Conference-calling capability is available for all meetings and web casting is available for most. Those intending to attend a meeting in person or by telephone are asked to notify NAESB by a specific date to permit adequate meeting planning.

Transcripts are made of all Board of Directors and EC meetings, and may also be made of other meetings that are expected to be controversial. Transcripts are maintained in the NAESB office and are provided to regulatory agencies for their internal use. All other interested parties can purchase transcripts from the relevant transcription service.

### Coordination with NERC

For business practice standards development for the WEQ, if it is determined by NERC and NAESB Executive Management that joint development is needed by NERC and NAESB, the NERC-NAESB Coordination Joint Development Process is implemented.<sup>1</sup> This process requires that the appropriate NAESB Subcommittee and NERC Standards drafting team work together to develop reliability standards and business practices.

The Joint Interface Committee of NAESB, NERC and the ISO-RTO Council (“JIC”) was dissolved as part of the agreement to create the Independent Grid Operator segment of the WEQ. The joint development process between NAESB and NERC is being used to ensure appropriate coordination. The ISOs and RTOs have strong decision-making roles in both NERC and NAESB, and thus with the use of the joint development process, the JIC was no longer necessary.

### Accessibility of Standards and Work Products

The NAESB standards and protected work products are accessible to members at no cost as a benefit of their membership. Non-members can purchase the standards as a full version, or they can purchase individual final actions. Non-members can also access the standards at no cost by requesting an evaluation copy. NAESB standards and protected work products are copyrighted. Non-members can download a NAESB materials order form from the NAESB web site for ordering standards or for instructions on accessing standards for evaluation.

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<sup>1</sup> The NERC-NAESB Coordination Joint Development Process was submitted to the Commission on February 17, 2006 in Attachment C of the Progress Report on NAESB Activities impacting Docket No. RM05-5-000, “Standards for Business Practices and Communication Protocols for Public Utilities”: [http://www.naesb.org/doc\\_view2.asp?doc=ferc021706.pdf](http://www.naesb.org/doc_view2.asp?doc=ferc021706.pdf).

Report of the North American Energy Standards Board – Enclosures  
Version 1.9 of the NAESB Wholesale Gas Quadrant StandardsAppendix G: NAESB WGQ Annual Plans  
September 30, 2009**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2007 WGQ Annual Plan Amended & Approved by the NAESB Board of Directors on September 27, 2007**

	<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
<b>Damage Reporting for Natural Gas Pipeline Facilities</b>			
1	Review and develop standards as appropriate to support posting of information as noted in Docket No. RM06-18-000, <a href="#">Order No. 682</a> and Docket No. RM06-18-001, <a href="#">Order No. 682-A</a> .  Status: Not Started.	3 <sup>rd</sup> Q, 2007	BPS
a.	Review transmission line damage reporting to identify commonality and apply to item 1 above as appropriate.  Status: Not Started.	3 <sup>rd</sup> Q, 2007	BPS
<b>Electronic Delivery Mechanisms and Related Activities</b>			
2	Review security standards as may be deemed necessary, e.g. Public Key Infrastructure (PKI).  Status: Pending Activities of the WEQ EC.	Pending WEQ PKI activities	EDM
3	Develop or amend WGQ technical standards, as appropriate, to address to the DoE Sandia National Laboratories 2006 surety assessment findings and recommendations.  Status: Underway.	4 <sup>th</sup> Q, 2007	BPS/EDM
4	Prepare a joint analysis with the retail quadrants for AS2 and AS3 protocols as compared to the NAESB IET.  Status: Complete.	2 <sup>nd</sup> Q, 2007	WGQ EDM & Retail TEIS
<b>Contracts Activities</b>			
5	Develop FAQ for Updated NAESB Base Contract for Sale and Purchase of Sale of Natural Gas.  Status: Complete.	3 <sup>rd</sup> Q, 2007	Contracts
6	Review and update NAESB Canadian Addendum to the NAESB Base Contract for Sale and Purchase of Sale of Natural Gas to incorporate the recent NAESB Base Contract revisions (Initial Draft prepared by Chair of Contracts SC).  Status: Complete.	2 <sup>nd</sup> Q, 2007	Contracts
6A	Develop ISDA Gas Annex to correspond to the NAESB Base Contract for Sale and Purchase of Sale of Natural Gas, dated September 5, 2006.  Status: Underway.	2008	Contracts
<b>Gas-Electric Interdependency</b>			
7	Respond to directives of <a href="#">FERC Order No. 698 issued 6-25-07</a> , Docket Nos. <a href="#">RM05-5-001</a> and <a href="#">RM96-1-027</a> as related to the NAESB reports submitted in Docket No. <a href="#">RM05-28-000</a> :		
a.	¶ 56 of Order No. 698: "... Under the Commission regulations, the releasing shipper is responsible for clearly setting out the terms and conditions of the release and that would include the means for implementing the formula rate. <u>This is also an issue on which NAESB can develop standards to ensure that such releases can be processed quickly and efficiently.</u> " (emphasis added)  Status: Underway.	2008	BPS

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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2007 WGQ Annual Plan Amended & Approved by the NAESB Board of Directors on September 27, 2007**

b.	¶ 63 of Order No. 698: “The Commission is not modifying its requirement for within-the-path scheduling as adopted in Order No. 637. The example posited by NAESB appears consistent with the within-the-path scheduling concept and with pipeline proposals that have been accepted. It would not be appropriate for the Commission here to try to provide generic clarification to cover all possible proposals by pipelines for according flexibility to shippers. These proposals will have to be judged on an individual basis. In addition, <u>NAESB can consider through its consensus process possible standards for according increased receipt and delivery point flexibility.</u> ” (emphasis added)  Status: Underway.	2008	BPS
c.	¶ 69 of Order No. 698: “As we stated in the NOPR, the Commission has recognized the interest of interruptible shippers in achieving business certainty by making the last intra-day nomination opportunity one in which firm nominations do not bump interruptible nominations. <u>However, within the confines of current Commission policy, NAESB should actively consider whether changes to existing intra-day schedules would benefit all shippers, and provide better provide for coordination between gas and electric scheduling.</u> In addition, the NAESB nomination timeline establishes only the minimum requirement to which pipelines must adhere...” (emphasis added)  Status: Underway.	2008	BPS

**Review and develop business practices standards to support e-Tariff program**

8	Develop business practices as needed to support the e-Tariff program including submittal of tariffs and metadata. ( <a href="#">Docket No RM05-1-000</a> )  Status: Underway.	3rd Q, 2007	Joint WEQ/WGQ  e-Tariff
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**Program of Standards Maintenance & Fully Staffed Standards Work3**

Business Practice Requests	Ongoing	Assigned by the EC <sup>4</sup>
Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA.	Ongoing	ANSI X12 Subcommittee
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC <sup>4</sup>
Ongoing Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC <sup>4</sup>
Ongoing Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC <sup>4</sup>

**Provisional Activities5**

Respond to requests as received that are related to Docket No. [AD06-11-000](#) (Market Transparency Reporting).

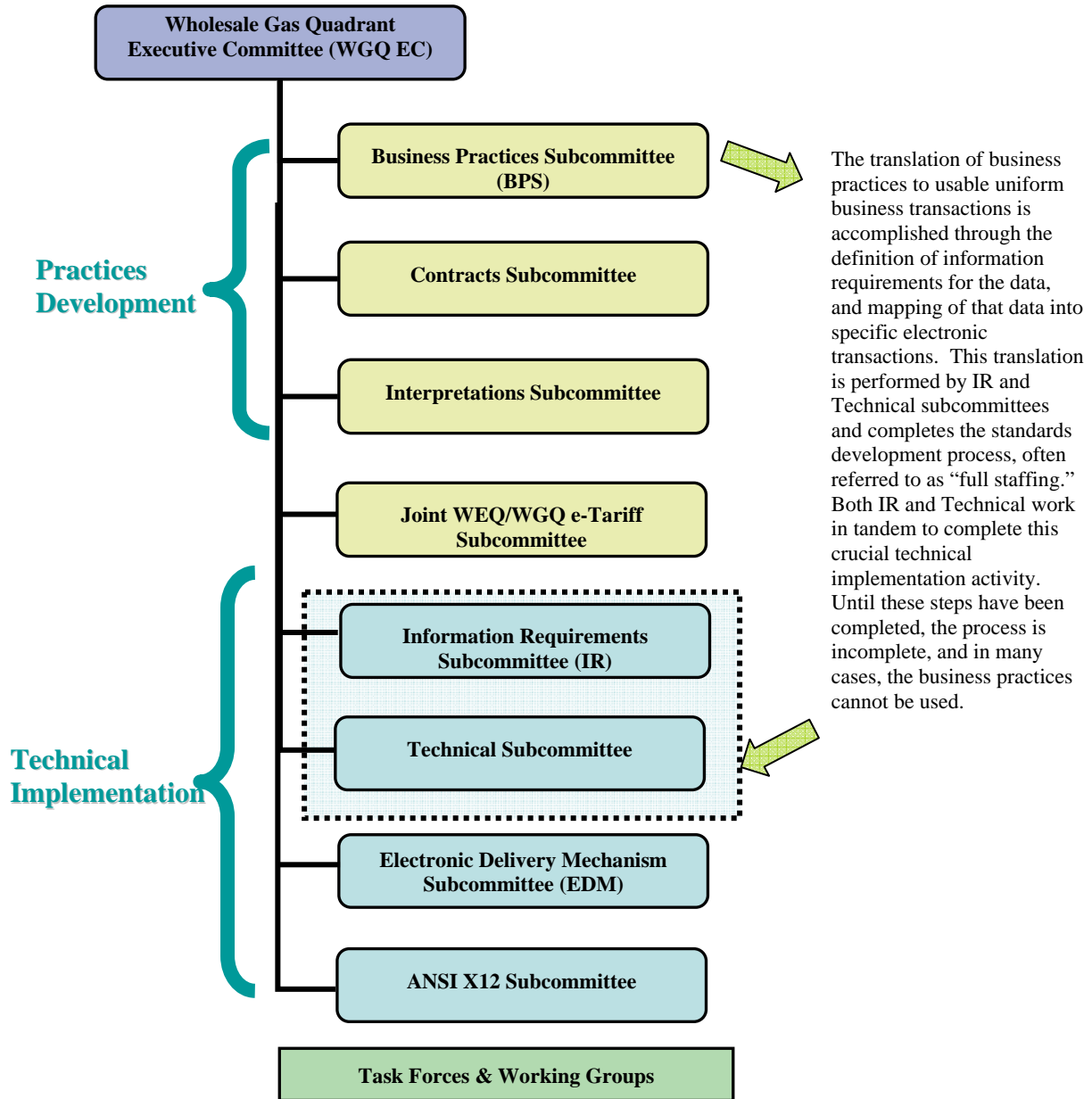
Respond to changes as needed to support decisions from the [D.C. Court of Appeals decision, No. 04-1183](#), decided on 11-17-06 vacating FERC Order Nos. 2004, 2004-A, 2004-B, 2004-C and 2004-D as applied to natural gas pipelines.

Notes: (a) Priority is given to action items that are carry-overs from the 2006 Annual Plan.

(b) Any new activity should be preceded by a request from the submitter after which the annual plan will be revisited. The provisional items would only be addressed after a request is submitted or an order is issued by the FERC.

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Appendix G: NAESB WGQ Annual Plans  
 September 30, 2009



**NAESB 2007 WGQ EC and Subcommittee Leadership:**

- Executive Committee: Jim Buccigross, Chair and Mike Novak, Vice-Chair
- Business Practices Subcommittee: Kim Van Pelt, Valerie Crockett, Dolores Chezar and Richard Smith
- Information Requirements Subcommittee: Dale Davis
- Technical Subcommittee: Kim Van Pelt
- Contracts Subcommittee: Keith Sappenfield
- Electronic Delivery Mechanism Subcommittee: Leigh Spangler, Christopher Burden
- Interpretations Subcommittee: Paul Love
- Joint WEQ/WGQ e-Tariff Subcommittee: Keith Sappenfield, Jane Daly

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<b>NORTH AMERICAN ENERGY STANDARDS BOARD</b>			
<b>2008 WGQ Annual Plan Adopted by the NAESB Board of Directors on December 18, 2008</b>			
Item Description	Completion <sup>6</sup>	Assignment <sup>7</sup>	
<b>Damage Reporting for Natural Gas Pipeline Facilities</b>			
1	Review and develop standards as appropriate to support posting of information as noted in Docket No. RM06-18-000, <a href="#">Order No. 682</a> and Docket No. RM06-18-001, <a href="#">Order No. 682-A</a> . Review transmission line damage reporting to identify commonality and apply as appropriate.	4 <sup>th</sup> Q, 2008	BPS
Status: Underway			
<b>Electronic Delivery Mechanisms and Related Activities</b>			
2	Develop or amend WGQ technical standards, as appropriate, to address to the DoE Sandia National Laboratories 2006 surety assessment findings and recommendations.	1 <sup>st</sup> Q, 2008	BPS/EDM
Status: Completed			
<b>Contracts Activities</b>			
3	Update ISDA Gas Annex to correspond to the updated NAESB Base Contract for Sale and Purchase of Sale of Natural Gas, dated September 5, 2006.	4 <sup>th</sup> Q, 2008	Contracts
Status: Underway.			
a.	Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s), ( <a href="#">R08015</a> ).	1 <sup>st</sup> Q, 2009	Joint Retail/WGQ Contracts
Status: Underway			
<b>Gas-Electric Interdependency</b>			
4	Respond to directives of <a href="#">FERC Order No. 698 issued 6-25-07</a> , Docket Nos. <a href="#">RM05-5-001</a> and <a href="#">RM96-1-027</a> as related to the NAESB reports submitted in Docket No. <a href="#">RM05-28-000</a> :		
a.	¶ 56 of Order No. 698: "... Under the Commission regulations, the releasing shipper is responsible for clearly setting out the terms and conditions of the release and that would include the means for implementing the formula rate. <u>This is also an issue on which NAESB can develop standards to ensure that such releases can be processed quickly and efficiently.</u> " (emphasis added)		
i.)	Develop business practice standards to address the threshold questions of ¶ 56 of Order No. 698:	2 <sup>nd</sup> Q, 2008	BPS
Status: Completed			
ii.)	Prepare fully staffed recommendation	4 <sup>th</sup> Q, 2008	BPS, IR/Tech
Status: In Progress.			
b.	¶ 63 of Order No. 698: "The Commission is not modifying its requirement for within-the-path scheduling as adopted in Order No. 637. The example posited by NAESB appears consistent with the within-the-path scheduling concept and with pipeline proposals that have been accepted. It would not be appropriate for the Commission here to try to provide generic clarification to cover all possible proposals by pipelines for according flexibility to shippers. These proposals will have to be judged on an individual basis. In addition, <u>NAESB can consider through its consensus process possible standards for according increased receipt and delivery point flexibility.</u> "(emphasis added)		

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<b>NORTH AMERICAN ENERGY STANDARDS BOARD</b>			
<b>2008 WGQ Annual Plan Adopted by the NAESB Board of Directors on December 18, 2008</b>			
	<b>Item Description</b>	<b>Completion<sup>6</sup></b>	<b>Assignment<sup>7</sup></b>
i.)	Develop business practice standards to address the threshold questions of ¶ 63 of Order No. 698:  Status: Completed	2 <sup>nd</sup> Q, 2008	BPS
ii.)	Prepare fully staffed recommendation  Status: Completed	2 <sup>nd</sup> Q, 2008	BPS, IR/Tech
c.	¶ 69 of Order No. 698: “As we stated in the NOPR, the Commission has recognized the interest of interruptible shippers in achieving business certainty by making the last intra-day nomination opportunity one in which firm nominations do not bump interruptible nominations. <u>However, within the confines of current Commission policy, NAESB should actively consider whether changes to existing intra-day schedules would benefit all shippers, and provide better provide for coordination between gas and electric scheduling.</u> In addition, the NAESB nomination timeline establishes only the minimum requirement to which pipelines must adhere...”(emphasis added)		
i.)	Develop business practice standards to address the threshold questions of ¶ 69 of Order No. 698:  Status: Completed	2 <sup>nd</sup> Q, 2008	BPS
ii.)	Prepare fully staffed recommendation  Status: Completed	2 <sup>nd</sup> Q, 2008	BPS
<b>Capacity Release</b>			
5	Review capacity release transactions upload and related responses to determine suitability for EDI.		
a.	Develop business practice standards  Status: Not Started	1 <sup>st</sup> Q, 2009	BPS
b.	Prepare fully staffed recommendation  Status: Not Started	TBD	BPS, IR/Tech
<b>Review and develop business practices standards to support e-Tariff program</b>			
6	Develop business practices as needed to support the e-Tariff program including submittal of tariffs and metadata. ( <a href="#">Docket No RM05-1-000</a> )  Status: Completed	1 <sup>st</sup> Q, 2008	Joint WEQ/WGQ e-Tariff
<b>Customer Security Administration</b>			
7	Review and develop standards as appropriate to support Customer Security Administration Standards ( <a href="#">Comment Submittal, 10-29-07</a> )  Status: Not started	2009	BPS

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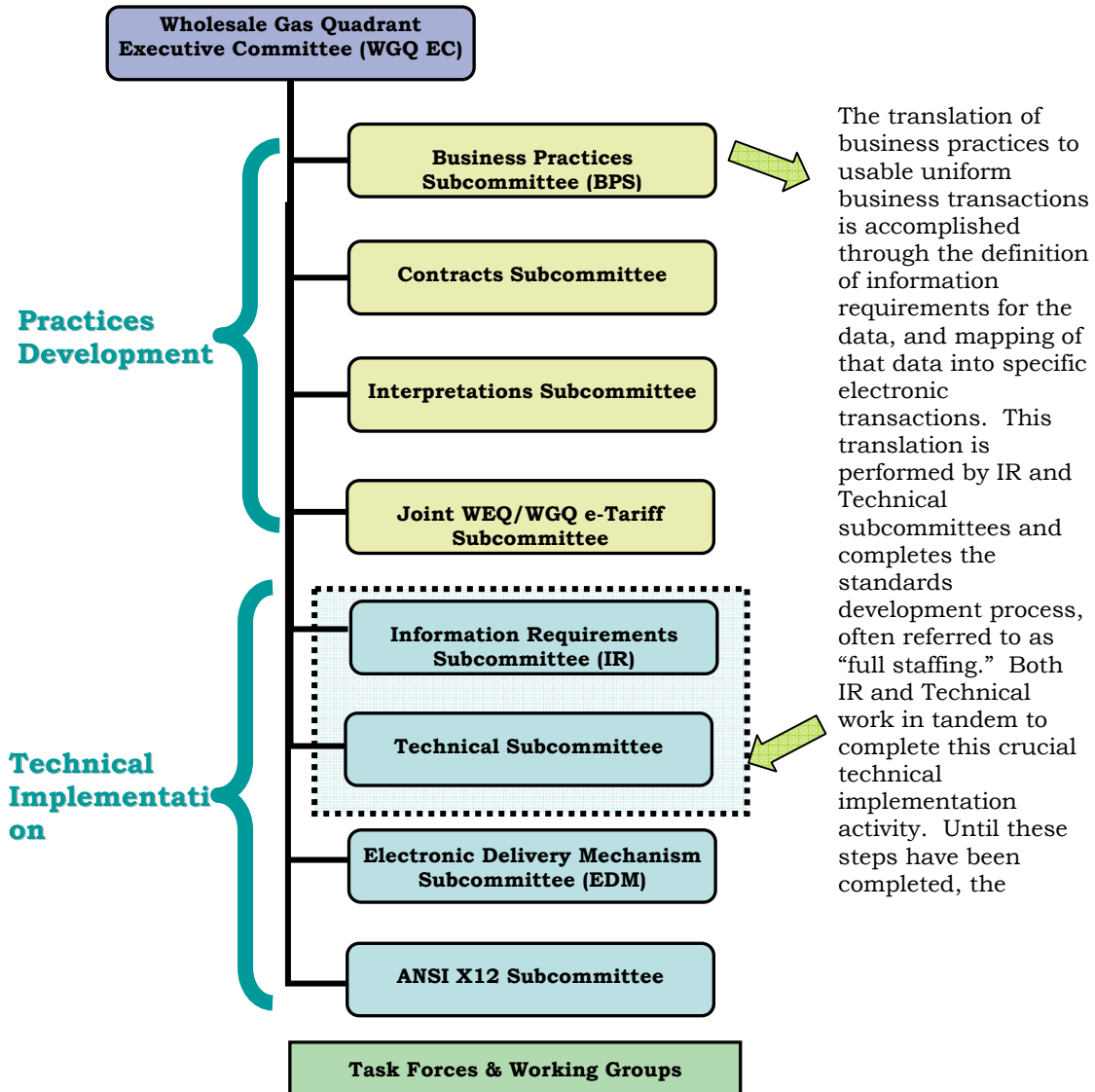
<b>NORTH AMERICAN ENERGY STANDARDS BOARD</b>			
<b>2008 WGQ Annual Plan Adopted by the NAESB Board of Directors on December 18, 2008</b>			
	<b>Item Description</b>	<b>Completion<sup>6</sup></b>	<b>Assignment<sup>7</sup></b>
<b>Gas Quality Reporting</b>			
8	Respond to directives of FERC Docket No. RP07-504-000:  ¶ 10 "... develop a uniform set of standards regarding the posting of rapidly changing gas quality information applicable to those pipelines which are required by their tariffs to do so." ( <a href="#">Docket No. RP07-504-000</a> )  Status: Underway	4 <sup>th</sup> Q, 2008	BPS
<b>Promotion of a More Efficient Capacity Release Market</b>			
9	Review FERC Order No. 712 and modify NAESB standards ( <a href="#">Docket No. RM08-1-000</a> )  Status: Underway.	1 <sup>st</sup> Q, 2009	BPS
<b>Standards of Conduct</b>			
10	Review and develop standards, as appropriate, to support posting of standards of conduct information pursuant to <a href="#">Docket No. RM07-1-000, Order No. 717</a>  Status: Completed	4 <sup>th</sup> Q, 2008	BPS
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work</b>			
	Business Practice Requests	Ongoing	Assigned by the EC <sup>8</sup>
	Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA.	Ongoing	ANSI X12 Subcommittee
	Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC <sup>4</sup>
	Ongoing Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC <sup>4</sup>
	Ongoing Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC <sup>4</sup>
<b>Provisional Activities</b>			
	Respond to requests as received that are related to Docket No. <a href="#">AD06-11-000</a> (Market Transparency Reporting).		

Notes: (a) Priority is given to action items that are carry-overs from the 2007 Annual Plan.

(b) Any new activity should be preceded by a request from the submitter after which the annual plan will be revisited. The provisional items would only be addressed after a request is submitted or an order is issued by the FERC.

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**NAESB 2008 WGQ EC and Subcommittee Leadership:**

- Executive Committee: Jim Buccigross, Chair and Mike Novak, Vice-Chair
- Business Practices Subcommittee: Kim Van Pelt, Valerie Crockett, Steve Abbey and Richard Smith
- Information Requirements Subcommittee: Dale Davis
- Technical Subcommittee: Mike Stender
- Contracts Subcommittee: Keith Sappenfield
- Electronic Delivery Mechanism Subcommittee: Leigh Spangler, Christopher Burden
- Interpretations Subcommittee: Paul Love
- Joint WEQ/WGQ e-Tariff Subcommittee: Keith Sappenfield, Jane Daly

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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2009 WGQ Annual Plan as Approved by the Board on June 25, 2009**


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Item Description	Completion <sup>9</sup>	Assignment <sup>10</sup>
<b>1. Damage Reporting for Natural Gas Pipeline Facilities</b>		
Review and develop standards as appropriate to support posting of information as noted in Docket No. RM06-18-000, <a href="#">Order No. 682</a> and Docket No. RM06-18-001, <a href="#">Order No. 682-A</a> . Review transmission line damage reporting to identify commonality and apply as appropriate.  Status: Complete	2 <sup>nd</sup> Q, 2009	Interpretations
<b>2. Contracts Activities</b>		
a. Update ISDA Gas Annex to correspond to the updated NAESB Base Contract for Sale and Purchase of Sale of Natural Gas, dated September 5, 2006.  Status: Underway	3 <sup>rd</sup> Q, 2009	Contracts
b. Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s), ( <a href="#">R08015</a> ).  Status: Complete	2 <sup>nd</sup> Q, 2009	Joint Retail BPS/WGQ Contracts
<b>3. Gas-Electric Interdependency</b>		
Respond to directives of <a href="#">FERC Order No. 698 issued 6-25-07</a> , Docket Nos. <a href="#">RM05-5-001</a> and <a href="#">RM96-1-027</a> as related to the NAESB reports submitted in Docket No. <a href="#">RM05-28-000</a> :		
a. ¶ 56 of Order No. 698: "... Under the Commission regulations, the releasing shipper is responsible for clearly setting out the terms and conditions of the release and that would include the means for implementing the formula rate. <u>This is also an issue on which NAESB can develop standards to ensure that such releases can be processed quickly and efficiently.</u> " (emphasis added)		
i.) Prepare fully staffed recommendation  Status: Complete	2 <sup>nd</sup> Q, 2009	BPS, IR/Technical
b. Provide for Enhanced Granularity for Public Utilities in Identifying Critical Operational Flow Orders. ( <a href="#">R08020</a> )  Status: Underway	4 <sup>th</sup> Q, 2009	BPS, IR/Tech jointly with WEQ BPS
<b>4. Promotion of a More Efficient Capacity Release Market</b>		
Review FERC Order Nos. 712 and 712A and modify NAESB standards as appropriate ( <a href="#">Docket Nos. RM08-1-000, RM08-1-001</a> ).		
a. Develop business practice standards as appropriate  Status: Complete	2 <sup>nd</sup> Q, 2009	BPS/Interpretations
b. Prepare fully staffed recommendation  Status: Complete	2 <sup>nd</sup> Q, 2009	BPS, Interpretations, IR and Technical

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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2009 WGQ Annual Plan as Approved by the Board on June 25, 2009**


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Item Description	Completion <sup>9</sup>	Assignment <sup>10</sup>
<b>5. Capacity Release EDI Review</b>		
Review capacity release transactions upload and related responses to determine suitability for EDI		
a. Conduct Technical Investigation and prepare report for BPS consideration Status: Not Started (Dependent on conclusion of Item 4)	4 <sup>th</sup> Q, 2009	IR/Technical
b. Develop Business Practice Standards as appropriate Status: Not Started (Adjustments may be made to Completion Dates based on report from Item 5.a)	4 <sup>th</sup> Q, 2009	BPS
c. Prepare fully staffed recommendation Status: Not Started (Adjustments may be made to Completion Dates based on report from Item 5.a)	1 <sup>st</sup> Q, 2010	BPS, IR/Technical
<b>6. Customer Security Administration</b>		
Review and develop standards as appropriate to support Customer Security Administration Standards ( <a href="#">Comment Submittal, 10-29-07</a> ) Status: Not started (Scoping to take place 3 <sup>rd</sup> Q, 2009 after which a Completion Date will be set)	2009	BPS
<b>7. Gas Quality Reporting</b>		
a. Respond to directives of FERC Docket No. RP07-504-000: ¶ 10 "... develop a uniform set of standards regarding the posting of rapidly changing gas quality information applicable to those pipelines which are required by their tariffs to do so." ( <a href="#">Docket No. RP07-504-000</a> ) Status: Complete	1 <sup>st</sup> Q, 2009	BPS
b. Prepare fully staffed recommendation Status: Complete	2 <sup>nd</sup> Q, 2009	IR/Technical
<b>8. Standards of Conduct</b>		
Review and develop standards, as appropriate, to support posting of standards of conduct information pursuant to <a href="#">Docket No. RM07-1-000, Order No. 717</a> Status: Complete	1 <sup>st</sup> Q, 2009	BPS
<b>9. Electronic Delivery Mechanisms</b>		
Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. Status: Complete	1 <sup>st</sup> Q, 2009	EDM

Report of the North American Energy Standards Board – Enclosures  
 Version 1.9 of the NAESB Wholesale Gas Quadrant Standards

Appendix G: NAESB WGQ Annual Plans  
 September 30, 2009

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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2009 WGQ Annual Plan as Approved by the Board on June 25, 2009**

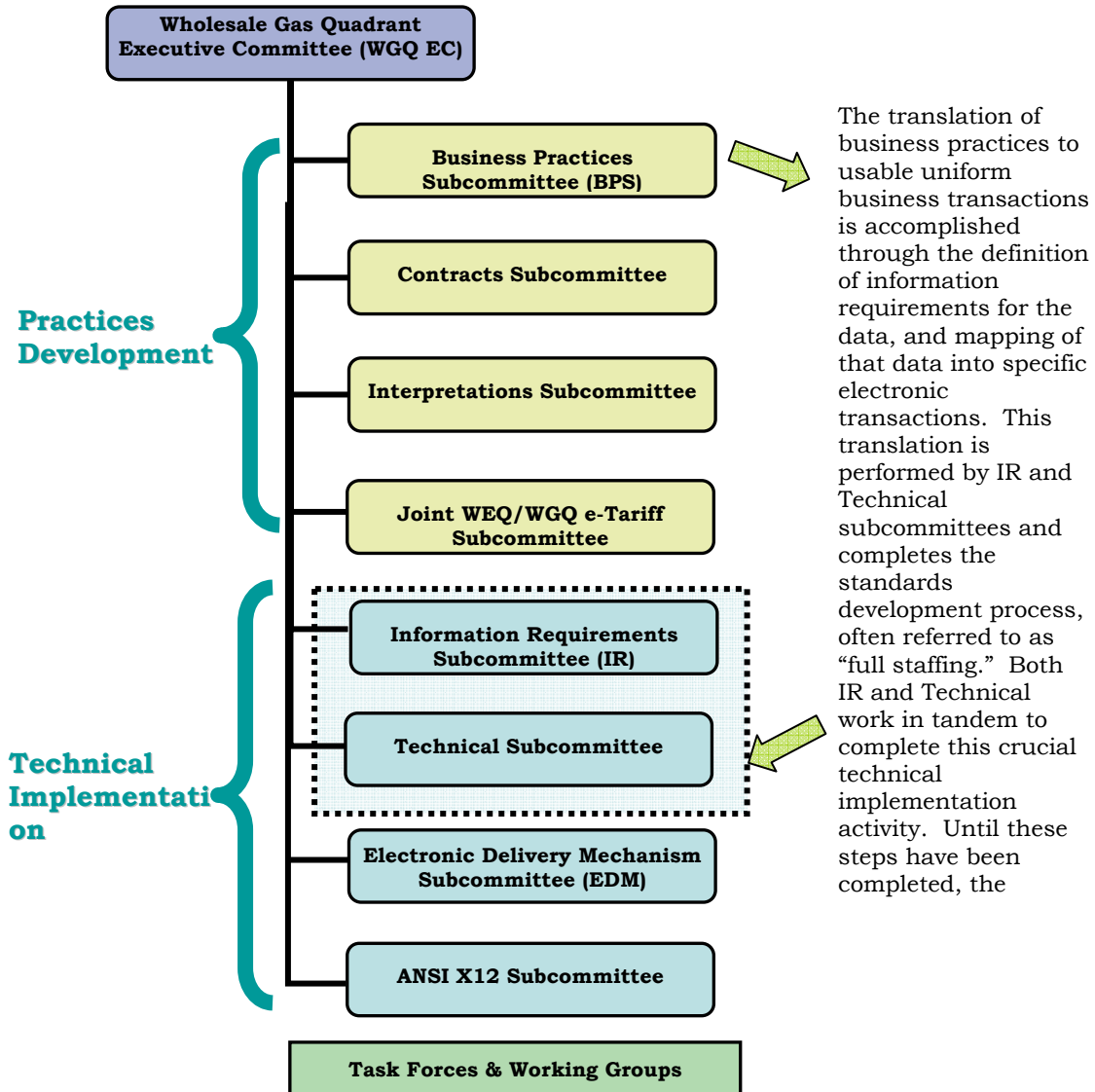
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Item Description	Completion <sup>9</sup>	Assignment <sup>10</sup>
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work</b>		
Business Practice Requests	Ongoing	Assigned by the EC <sup>11</sup>
Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA.	Ongoing	ANSI X12 Subcommittee
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC <sup>4</sup>
Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC <sup>4</sup>
Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC <sup>4</sup>
<b>Provisional Activities</b>		
Respond to requests as received that are related to Docket No. <a href="#">AD06-11-000</a> (Market Transparency Reporting).		

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Report of the North American Energy Standards Board – Enclosures  
 Version 1.9 of the NAESB Wholesale Gas Quadrant Standards

Appendix G: NAESB WGQ Annual Plans  
 September 30, 2009



**NAESB 2009 WGQ EC and Subcommittee Leadership:**

- Executive Committee: Jim Buccigross, Chair and Mike Novak, Vice-Chair
- Business Practices Subcommittee: Kim Van Pelt, Valerie Crockett, Steve Abbey and Richard Smith
- Information Requirements Subcommittee: Dale Davis
- Technical Subcommittee: Mike Stender, Kim Van Pelt
- Contracts Subcommittee: Keith Sappenfield
- Electronic Delivery Mechanism Subcommittee: Leigh Spangler, Christopher Burden
- Interpretations Subcommittee: Paul Love
- Joint WEQ/WGQ e-Tariff Subcommittee: Keith Sappenfield, Jane Daly

Appendix H – Minor Corrections applied to Versions 1.8 and 1.9		
EC Meeting Date	Meeting and Minutes	Minor Corrections
11-16-06	WGQ EC Meeting: <a href="http://naesb.org/pdf2/wgq_ec111606fm.doc">http://naesb.org/pdf2/wgq_ec111606fm.doc</a>	Version 1.8 minor correction submitted by Williams Gas Pipeline: <a href="http://naesb.org/pdf2/wgq_mc112906a.doc">http://naesb.org/pdf2/wgq_mc112906a.doc</a> Version 1.8 minor correction submitted by Williams Gas Pipeline: <a href="http://naesb.org/pdf2/wgq_mc112906c.doc">http://naesb.org/pdf2/wgq_mc112906c.doc</a> Version 1.8 minor correction submitted by Williams Gas Pipeline: <a href="http://naesb.org/pdf2/wgq_mc112906b.doc">http://naesb.org/pdf2/wgq_mc112906b.doc</a>
01-04-08	WGQ and Retail EC Notational Ballot: <a href="http://naesb.org/pdf3/wgq_req_rgg_ec010408tally.doc">http://naesb.org/pdf3/wgq_req_rgg_ec010408tally.doc</a> Results: <a href="http://naesb.org/pdf3/wgq_req_rgg_ec010408results.doc">http://naesb.org/pdf3/wgq_req_rgg_ec010408results.doc</a>	Version 1.8 minor correction submitted by 8760, Inc.: <a href="http://naesb.org/pdf3/wgq_req_rgg_mc010808.doc">http://naesb.org/pdf3/wgq_req_rgg_mc010808.doc</a>
05-15-08	WGQ EC Meeting: <a href="http://naesb.org/pdf3/wgq_ec051508fm.doc">http://naesb.org/pdf3/wgq_ec051508fm.doc</a>	Version 1.8 minor correction submitted by 8760, Inc.: <a href="http://naesb.org/pdf3/wgq_mc051508.doc">http://naesb.org/pdf3/wgq_mc051508.doc</a>
05-14-09	WGQ EC Meeting : <a href="http://naesb.org/pdf4/wgq_ec051409dm.doc">http://naesb.org/pdf4/wgq_ec051409dm.doc</a>	Code Value Changes: Minor correction MC04027, MC06003, MC06015 and MC06022 as submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_mc06015_mc06022_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc06015_mc06022_rec_051409.doc</a> Minor correction MC08009 as submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_mc08009_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc08009_rec_051409.doc</a> Minor correction MC08012 as submitted by Northern Natural Gas and revised by the WGQ EC on May 14, 2009: <a href="http://www.naesb.org/pdf4/wgq_mc08012_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc08012_rec_051409.doc</a> Minor correction MC08013/MC08014 as submitted by Kinder Morgan Energy Partners: <a href="http://www.naesb.org/pdf4/wgq_mc08013_mc08014_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc08013_mc08014_rec_051409.doc</a> Minor correction MC08016 as submitted by Northern Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_mc08016_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc08016_rec_051409.doc</a> Minor correction MC08017 as submitted by Boardwalk Pipeline Partners and Texas Gas Transmission: <a href="http://www.naesb.org/pdf4/wgq_mc08017_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc08017_rec_051409.doc</a> Minor correction MC08022 as submitted by Northern Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_mc08022_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc08022_rec_051409.doc</a> Minor correction MC08023 as submitted by Enbridge Energy Partners: <a href="http://www.naesb.org/pdf4/wgq_mc08023_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc08023_rec_051409.doc</a> Minor correction MC09001 as submitted by Northern Natural Gas : <a href="http://www.naesb.org/pdf4/wgq_mc09001_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09001_rec_051409.doc</a>
		Minor correction MC09003(A) as submitted by Williams Gas Pipeline and Spectra Energy Transmission:

Appendix H – Minor Corrections applied to Versions 1.8 and 1.9		
EC Meeting Date	Meeting and Minutes	Minor Corrections
		<p><a href="http://www.naesb.org/pdf4/wgq_mc09003a_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09003a_rec_051409.doc</a></p> <p>Minor correction MC09005 as submitted by ANR Pipeline: <a href="http://www.naesb.org/pdf4/wgq_mc09005_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09005_rec_051409.doc</a></p> <p><u>WGQ Version 1.8:</u></p> <p>Minor correction MC09002 as submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_mc09002_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09002_rec_051409.doc</a>.</p> <p>Minor correction MC09007 as submitted by NAESB WGQ Technical Subcommittee: <a href="http://www.naesb.org/pdf4/wgq_mc09007_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09007_rec_051409.doc</a>.</p> <p>Minor correction MC09008 as submitted by El Paso Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_mc09008_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09008_rec_051409.doc</a>.</p> <p>Minor correction MC09010 as submitted by El Paso Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_mc09010_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09010_rec_051409.doc</a>.</p> <p>Minor correction MC09011 as submitted by El Paso Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_mc09011_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09011_rec_051409.doc</a>.</p> <p>Minor correction MC09012 as submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_mc09012_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09012_rec_051409.doc</a>.</p> <p>Minor correction MC09014 as submitted by El Paso Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_mc09014_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09014_rec_051409.doc</a>.</p> <p><u>Minor Corrections Applicable to Final Actions for WGQ Version 1.9:</u></p> <p>Minor correction MC09004 as submitted by Williams Gas Pipeline <a href="http://www.naesb.org/pdf4/wgq_mc09004_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09004_rec_051409.doc</a>.</p> <p>Minor correction MC09006 as submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_mc09006_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09006_rec_051409.doc</a>.</p> <p>Minor correction MC09009 as submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_mc09009_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09009_rec_051409.doc</a>.</p> <p>Minor correction MC09013 as submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_mc09013_rec_051409.doc">http://www.naesb.org/pdf4/wgq_mc09013_rec_051409.doc</a>.</p>

Appendix H – Minor Corrections applied to Versions 1.8 and 1.9		
EC Meeting Date	Meeting and Minutes	Minor Corrections
6-30-09	<p>WGQ EC Meeting (Conference Call):  <a href="http://www.naesb.org/pdf4/wgq_ec063009dm.doc">http://www.naesb.org/pdf4/wgq_ec063009dm.doc</a></p>	<p><u>Code Value Changes:</u>                      Minor correction MC08009 (revised) as submitted by Williams Gas Pipeline:  <a href="http://www.naesb.org/pdf4/wgq_mc08009_rec_063009.doc">http://www.naesb.org/pdf4/wgq_mc08009_rec_063009.doc</a>                      Minor correction MC09001 (revised) as submitted by Williams Gas Pipeline:  <a href="http://www.naesb.org/pdf4/wgq_mc09001_rec_063009.doc">http://www.naesb.org/pdf4/wgq_mc09001_rec_063009.doc</a>                      Minor correction MC09015 as submitted by Boardwalk Pipelines: <a href="http://www.naesb.org/pdf4/wgq_mc09015_rec_063009.doc">http://www.naesb.org/pdf4/wgq_mc09015_rec_063009.doc</a>                      Minor correction MC09018 as submitted by Boardwalk Pipelines: <a href="http://www.naesb.org/pdf4/wgq_mc09018_rec_063009.doc">http://www.naesb.org/pdf4/wgq_mc09018_rec_063009.doc</a>  <u>WGQ Version 1.8:</u>                      Minor correction MC09008A as submitted by Williams Gas Pipeline:  <a href="http://www.naesb.org/pdf4/wgq_mc09008a_rec_063009.doc">http://www.naesb.org/pdf4/wgq_mc09008a_rec_063009.doc</a>                      Minor correction MC09016 as submitted by El Paso Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_mc09016_rec_063009.doc">http://www.naesb.org/pdf4/wgq_mc09016_rec_063009.doc</a>  <u>Final Actions for WGQ Version 1.9:</u>                      Minor correction MC09017 as submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_mc09017_rec_063009.doc">http://www.naesb.org/pdf4/wgq_mc09017_rec_063009.doc</a></p>
08-14-09	<p>WGQ EC Notational Ballot :  <a href="http://naesb.org/pdf4/wgq_ec073109ballot.doc">http://naesb.org/pdf4/wgq_ec073109ballot.doc</a>                      Results:  <a href="http://www.naesb.org/pdf4/wgq_ec073109results.doc">http://www.naesb.org/pdf4/wgq_ec073109results.doc</a></p>	<p><u>Code Value Changes:</u>                      Minor correction MC08017 (revised) as submitted by Boardwalk Pipeline Partners and Texas Gas Transmission:  <a href="http://naesb.org/pdf4/wgq_mc08017_rec_081409.doc">http://naesb.org/pdf4/wgq_mc08017_rec_081409.doc</a>  <u>Final Actions for WGQ Version 1.9:</u>                      Minor correction MC09019 as submitted by Co-Chairs of Information Requirements/Technical Subcommittee:  <a href="http://naesb.org/pdf4/wgq_mc09019_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09019_rec_081409.doc</a>                      Minor correction MC09020 as submitted by Co-Chairs of Information Requirements/Technical Subcommittee:  <a href="http://naesb.org/pdf4/wgq_mc09020_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09020_rec_081409.doc</a>                      Minor correction MC09021 as submitted by Co-Chairs of Information Requirements/Technical Subcommittee:  <a href="http://naesb.org/pdf4/wgq_mc09021_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09021_rec_081409.doc</a>                      Minor correction MC09022 as submitted by Co-Chairs of Information Requirements/Technical Subcommittee:  <a href="http://naesb.org/pdf4/wgq_mc09022_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09022_rec_081409.doc</a>                      Minor correction MC09023 as submitted by Co-Chairs of Information Requirements/Technical Subcommittee:  <a href="http://naesb.org/pdf4/wgq_mc09023_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09023_rec_081409.doc</a></p>

Appendix H – Minor Corrections applied to Versions 1.8 and 1.9		
EC Meeting Date	Meeting and Minutes	Minor Corrections
08-15-09	<p>WGQ EC Notational Ballot : <a href="http://naesb.org/pdf4/wgq_ec080509ballot.doc">http://naesb.org/pdf4/wgq_ec080509ballot.doc</a></p> <p>Results: <a href="http://www.naesb.org/pdf4/wgq_ec080509results.doc">http://www.naesb.org/pdf4/wgq_ec080509results.doc</a></p> <p>OC</p>	<p>Minor correction MC09026 as submitted by Williams Gas Pipeline: <a href="http://naesb.org/pdf4/wgq_mc09026_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09026_rec_081409.doc</a></p> <p>Minor correction MC09027 as submitted by Chairs of Information Requirements Subcommittee: <a href="http://naesb.org/pdf4/wgq_mc09027_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09027_rec_081409.doc</a></p> <p>Minor correction MC09029 as submitted by Williams Gas Pipeline: <a href="http://naesb.org/pdf4/wgq_mc09029_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09029_rec_081409.doc</a></p> <p>WGQ Version 1.8 and Final Actions for WGQ Version 1.9:</p> <p>Minor correction MC09010 (revised) as submitted by El Paso Natural Gas: <a href="http://naesb.org/pdf4/wgq_mc09010_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09010_rec_081409.doc</a></p> <p>Minor correction MC09014 (revised) as submitted by El Paso Natural Gas: <a href="http://naesb.org/pdf4/wgq_mc09014_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09014_rec_081409.doc</a></p> <p>Minor correction MC09016 (revised) as submitted by El Paso Natural Gas: <a href="http://naesb.org/pdf4/wgq_mc09016_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09016_rec_081409.doc</a></p> <p>Minor correction MC09025 as submitted by 8760 Inc.: <a href="http://naesb.org/pdf4/wgq_mc09025_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09025_rec_081409.doc</a></p> <p>Minor correction MC09028 as submitted by Co-Chairs of Information Requirements/Technical Subcommittee: <a href="http://naesb.org/pdf4/wgq_mc09028_rec_081409.doc">http://naesb.org/pdf4/wgq_mc09028_rec_081409.doc</a></p> <p>Final Actions for WGQ Version 1.9:</p> <p>Minor correction MC09030 as submitted by Co-Chairs of Information Requirements/Technical Subcommittee and approved by the WGQ EC on August 15, 2009: <a href="http://naesb.org/pdf4/wgq_mc09030_rec_081509.doc">http://naesb.org/pdf4/wgq_mc09030_rec_081509.doc</a></p>

Appendix I – Pending Minor Corrections to be applied to Version 1.9		
EC Meeting Date	Meeting and Minutes	Minor Corrections
08-25-09	<p>WGQ EC Notational Ballot:  <a href="http://naesb.org/pdf4/wgq_ec082509ballot.doc">http://naesb.org/pdf4/wgq_ec082509ballot.doc</a></p> <p>Results:  <a href="http://www.naesb.org/pdf4/wgq_ec082509results.doc">http://www.naesb.org/pdf4/wgq_ec082509results.doc</a></p>	<p>Minor correction MC09031 submitted by D. Davis/M. Stender, Co-Chairs of Information Requirements / Technical Subcommittee – Version 1.9 – Errata – Offer Upload Quick Response - NAESB WGQ Standard No. 5.4.8:  <a href="http://www.naesb.org/pdf4/wgq_mc09031_rec_082409.doc">http://www.naesb.org/pdf4/wgq_mc09031_rec_082409.doc</a></p>

End Notes  
September 30, 2009

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**End Notes Appendix G: WGQ 2007 Annual Plan:**

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed so as to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>3</sup> This work is considered routine maintenance and thus the items are not separately numbered.

<sup>4</sup> The EC assigns maintenance of existing standards on a request by request basis.

<sup>5</sup> To the extent that it is determined that any of the provisional activities should be worked upon during the year as a result of a specific request for standards development or a FERC action, the Board has the discretion to modify the annual plan. Additionally, provisional activities will remain on the Annual Plan for one year pending the filing of a formal request or a decision to add them to the plan as active items.

**End Notes Appendix G: WGQ 2008 Annual Plan:**

<sup>6</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>7</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>8</sup> The EC assigns maintenance of existing standards on a request-by-request basis.

**End Notes Appendix G: WGQ 2009 Annual Plan:**

<sup>9</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>10</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>11</sup> The EC assigns maintenance of existing standards on a request-by-request basis.



## North American Energy Standards Board

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October 15, 2009

**TO:** NAESB Executive Committee  
**FROM:** Rae McQuade  
**RE:** Schedule of 2010 Meetings

Below is the schedule of 2010 meetings for the Board of Directors, Advisory Council and Executive Committee.

### 2010 Calendar of Board and Advisory Council Meetings

Date	Meeting	Location
February 13	Advisory Council Meeting	Washington D.C. – Renaissance Washington Hotel (in conjunction with NARUC Winter Meeting)
March 25	Board of Directors	Houston – Marriott IAH
June 24	Board of Directors	Houston – Marriott IAH
September 23	Board of Directors, Meeting of the Members and Strategic Session	Houston – Marriott IAH
December 9	Board of Directors	Houston – Marriott IAH

### 2010 Calendar of Executive Committee Meetings

Date	Meeting	Location
February 2-4	Executive Committee (WEQ, Retail, WGQ)	TBD
May 11-13	Executive Committee (WEQ, Retail, WGQ)	TBD
August 17-19	Executive Committee (WEQ, Retail, WGQ)	TBD
October 26-28	Executive Committee (WEQ, Retail, WGQ)	TBD

The locations for the Executive Committee meetings will be determined shortly. The Retail Executive Committee meetings will be held by conference call and web cast unless otherwise determined by the retail leadership.