North American Energy Standards Board
801 Travis, Suite 1675, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

NORTH AMERICAN ENERGY STANDARDS BOARD
WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS

Thursday, October 28, 2010 -- 10:00 am to 4:00 pm ET

Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA
Pump House Building, Auditorium, 2nd Floor

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Thursday, October 28, 2010 -- 10:00 am to 4:00 pm ET
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8.	Review, discuss, identify changes and vote to approve the 2011 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) Proposed Plan: http://www.naesb.org/pdf4/wgq_aplan102010a1.doc	

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12.	Adjourn	

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 the 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
2010 EXECUTIVE COMMITTEE TERMS – Wholesale Gas Quadrant

PRODUCERS SEGMENT		**TERM END:**
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	12-31-2011
Richard D. Smith	Regulatory & Compliance Manager, Noble Energy, Inc.	12-31-2011
Mike Shepard	General Counsel, Mewbourne Oil Company	12-31-2011
PIPELINE SEGMENT		
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	12-31-2012
Kim Van Pelt	Regulatory Compliance Manager, Panhandle Eastern Pipe Line	12-31-2012
LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT		
Rodger Schwecke	Director – Energy Markets and Capacity Products, Sempra Energy - Southern California Gas	12-31-2011
Phil Precht	Management Consultant – Pricing & Regulatory Services Department, Baltimore Gas and Electric Company	12-31-2011
Paul Buckley	Director of Rates and Regulatory Affairs, Washington Gas	12-31-2010
Mike Novak	Assistant General Manager, National Fuel Gas Distribution	12-31-2012
Craig Colombo	Energy Trader III, Dominion Resources	12-31-2012
END USERS SEGMENT		
Norm Spooner	Supply Chain Manager – Fuel & Term Trading Department, 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	12-31-2011
V A C A N C Y		12-31-2011
Tina Burnett	Natural Gas Operations Administrator, The Boeing Company	12-31-2011
SERVICES SEGMENT		
James Goerig	Vice President – Structured Risk Control, Sequent Energy Management	12-31-2010
Lisa Simpkins	Vice President, Energy Policy – Natural Gas, Constellation Energy Commodities Group	12-31-2010
Leigh Spangler	CEO, Latitude Technologies, Inc.	12-31-2011
Jim Buccigross	Vice President, 8760 Inc.	12-31-2011
Jeff Jarvis	Senior Counsel, EnCana Marketing (USA), Inc.	12-31-2011

EXECUTIVE COMMITTEE OFFICERS: Jim Buccigross is WGQ chairman of the Executive Committee, Dale Davis is WGQ vice chairman; Mike Novak is the RGQ chairman, Phil Precht is the REQ chairman, Jim Minneman is REQ vice chairman, Kathy York is the WEQ chairman and Alan Johnson is the WEQ vice chairman.

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SERVICE PROVIDERS/SUPPLIERS SEGMENT		**TERM END:**
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc.	12-31-2011
Jim Minneman	Controller, PPL Solutions, LLC	12-31-2011
Jennifer Teel	Vice President of Client Services, ista	12-31-2010
Susan Munson	ERCOT Retail Market Liaison, Electric Reliability Council of Texas (ERCOT)	12-31-2010
UTILITIES SEGMENT		
Phil Precht	Management Consultant - Pricing and Regulatory Services Department, Baltimore Gas & Electric Company	12-31-2011
Patrick Eynon	Supervisor – Retail Access, Ameren Services	12-31-2011
Judy Ray	Industrial Segment Manager – Contract Administrator, Alabama Power Company	12-31-2010
Michael J. Jesensky	Director – Demand –Side Analysis, Dominion Resources Services, Inc. (representing Dominion Virginia Power)	12-31-2010
END USERS/PUBLIC AGENCIES SEGMENT		
V A C A N C Y		12-31-2011
V A C A N C Y		12-31-2011
Annunciata E. Marino	Utility Energy Policy and Technology Analyst, Pennsylvania Public Utility Commission	12-31-2010
Christopher Kotting	Administrator – Energy Assurance, Public Utility Commission of Ohio	12-31-2010

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2010 EXECUTIVE COMMITTEE TERMS – Wholesale Electric Quadrant

TRANSMISSION SEGMENT		**TERM END:**	**SUBSEGMENT:**
Patrick McGovern	Manager - System Services, Georgia Transmission Corporation	12-31-2011	Muni/Coop
Luke O'Dwyer	Senior Engineer, 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.	12-31-2011	IOU
Marceline Otondo	Regulatory Compliance Advisory, Arizona Public Service Company	12-31-2010	at large
Bob Harshbarger	OASIS Trading Manager, Puget Sound Energy	12-31-2011	at large
Michelle Mizumori	Director of Market – Operations Interface, Western Electricity Coordinating Council (WECC)	12-31-2011	At-Large
GENERATION SEGMENT			
William J. Gallagher	Special Contracts Chief, Vermont Public Power Supply Authority	12-31-2011	Muni/Coop
Kathy York	Sr. Energy Markets & Policy Specialist, Tennessee Valley Authority	12-31-2010	Fed/State/Prov.
V A C A N C Y		12-31-2010	IOU
John Ciza	Project Manager Energy Policy and Regulatory Affairs, Southern Company Services	12-31-2011	IOU
Alan Johnson	Director Regulatory Compliance – Commercial Operations & Commodities, NRG Energy, Inc.	12-31-2010	Merchant
Trent Carlson	Vice President – Regulatory Affairs, RRI Energy Services, Inc.	12-31-2011	at large
Shah Hossain	Senior Regulatory Specialist, Westar Energy, Inc.	12-31-2011	at large
MARKETERS/BROKERS SEGMENT			
Chris Norton	Director of Market Regulatory Affairs, American Municipal Power, Inc.	12-31-2010	Muni/Coop
Belinda Thornton	General Manager - Energy Origination, Tennessee Valley Authority	12-31-2011	Fed/State/Prov.
V A C A N C Y		12-31-2010	at large
Richard Lehman	Supply and Trading, Salt River Project	12-31-2011	at large
John Apperson	Director – Commercial and Trading, PacifiCorp Energy	12-31-2010	IOU
Roy True	Manager of Regulatory and Market Affairs, ACES Power Marketing	12-31-2011	at large
Barry Green	Barry Green Consulting (representing Electric Power Supply Association (EPSA))	12-31-2011	at large

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DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT		TERM END:	SUBSEGMENT:
Ray Phillips	Manager of Compliance and Special Projects, Alabama Municipal Electric Authority	12-31-2010	Muni/Coop
V A C A N C Y		12-31-2011	at large
Alan Pritchard	Senior Engineer, Duke Energy Corporation	12-31-2010	IOU
Rufus D. Gladney	Executive Manager of Energy Services West, Consumers Energy Company	12-31-2011	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	12-31-2011	Other
Andy Rodriquez	Manager of Business Practice Coordination, NERC	12-31-2011	At-Large
END USERS SEGMENT			
V A C A N C Y		12-31-2011	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		12-31-2011	at large
Christopher Kotting	Administrator – Energy Assurance, Public Utility Commission of Ohio	12-31-2010	at large
V A C A N C Y		12-31-2011	at large
Paul Sorenson	Vice President - Central Markets Strategy, Open Access Technology International, Inc.	12-31-2011	At-Large
INDEPENDENT GRID OPERATORS/PLANNERS			
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	
Nancy Traweek	Director – Market Services, California ISO	12-31-2010	
Joel Mickey	Director of Grid Operations, Electric Reliability Council of Texas	12-31-2011	
Ed Skiba	Consulting Advisor, Standards Compliance & Strategy, Midwest ISO	12-31-2011	
Charles Yeung	Executive Director Interregional Affairs, Southwest Power Pool	12-31-2011	

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TECHNOLOGY AND SERVICES		
Jim Buccigross	Vice President Energy Industry Practice, 8760, Inc.	12-31-2010
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		12-31-2010
V A C A N C Y		12-31-2011
V A C A N C Y		12-31-2011
V A C A N C Y		12-31-2011

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2010 EXECUTIVE COMMITTEE TERMS – Retail Gas Quadrant

SERVICE PROVIDERS/SUPPLIERS SEGMENT		**TERM END:**
Dwight M. Whitley, Jr.	Corporate Counsel, Sierra Southwest Cooperative Services, Inc.	12-31-2011
V A C A N C Y		12-31-2011
Richard Zollars	Director - Data and Billing, Dominion Retail, Inc.	12-31-2010
V A C A N C Y		12-31-2010
DISTRIBUTORS SEGMENT		
Dan Jones	Supervisor - Certified Supplier Business Center, Duke Energy	12-31-2011
Julie Compton Pellizzi	Project Leader, AGL Resources, Inc.	12-31-2011
Michael Novak	Assistant General Manager, National Fuel Gas Distribution Corporation	12-31-2010
V A C A N C Y		12-31-2010
END USERS/PUBLIC AGENCIES SEGMENT		
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		12-31-2011
V A C A N C Y		12-31-2011

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2010 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Gas Quadrant

END USER SEGMENT	
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
DISTRIBUTION SEGMENT	
Rick Ishikawa	Interconnect Account Manager in Capacity Products Group, Southern California Gas 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.
PIPELINE SEGMENT	
Bill Grygar	Vice President, Panhandle Eastern Pipe Line
Scott Hansen	Questar Pipeline Company
Ronald G. Tomlinson	Manager – Business Technology, Dominion Gas 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
PRODUCER SEGMENT	
Catherine R. Abercrombie	Director – Regulatory Affairs, ConocoPhillips Gas and Power Marketing
Rhonda Denton	Regulatory Affairs, BP Energy Company
SERVICES SEGMENT	
Keith Sappenfield	Director, US Regulatory Affairs, Midstream and Marketing, EnCana Oil and Gas (USA), Inc.

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UTILITIES SEGMENT	
Keith P. Hock	Director ARES Business Center, Ameren Services Company
Debbie McKeever	Market Advocate, Oncor
William J. Welzant	Principal Supplier Services Analyst, Supplier Account Management, Baltimore Gas and Electric

END USERS/PUBLIC AGENCIES SEGMENT	

SERVICE PROVIDERS/SUPPLIERS SEGMENT	
Brandon S. Siegel	Manager – Market Management, E:SO
H. Neal Allen	Profitability & Economic Analysis Manager, Southern Company Services
Wendell Miyaji	Senior Director – Systems, Comverge, Inc.

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END USER SEGMENT		**SUB-SEGMENT**
Mark W. Hackney	Regional Director – Transmission, Open Access Technology International, Inc.	At-Large
DISTRIBUTION/LSE SEGMENT		**SUB-SEGMENT**
Gerry Adamski	Vice President of Standards, NERC	At-Large
Lee Hall	Coordination Manager – Power Services, Bonneville Power Administration	Other
Ronald C. Snead	General Manager, System Planning and Business Services, Duke Energy	IOU
GENERATION SEGMENT		**SUB-SEGMENT**
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
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing	IOU
TRANSMISSION SEGMENT		**SUB-SEGMENT**
Yvonne Coleman	Public Utilities Specialist (Policy), Bonneville Power Administration	Fed/State/Prov.
Chuck Feagans	Tennessee Valley Authority	Fed/State/Prov.
Sarah E. Edmonds	Director of Transmission Regulation, Strategy and Policy, PacifiCorp	IOU
Jane Daly	Rate & Regulatory Advisor, Arizona Public Service Company	IOU
Narinder Saini	Policy Consultant, Entergy Services, Inc.	IOU
J.T. Wood	Southern Company Services	IOU
Dean Ulch	Principal Engineer – Transmission Policy and Services, Southern Company Services, Inc.	IOU
Hasnah Mat-Amin	Market Interface Manager, Western Electricity Coordinating Council	At Large
Ross Kovacs	Transmission Strategic Coordinator, Georgia Transmission Corporation	Muni/Coop

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INDEPENDENT GRID OPERATORS/PLANNERS SEGMENT		SUB-SEGMENT
Paul Wattles	Supervisor Demand Side Programs, Electric Reliability Council of Texas (ERCOT)	
Bill Blevins	Sr. Market Support Analyst, Electric Reliability Council of Texas (ERCOT)	
Heather Sanders	Renewable Integration Support Manager, California ISO	
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	Sr. Standards Compliance Analyst, 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	
Terry Bilke	Director Standards Compliance and Strategy, Midwest ISO	

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DISTRIBUTORS SEGMENT	
Joe Stengel	Manager, Federal Regulatory Affairs, Philadelphia Gas Works
END USERS/PUBLIC AGENCIES SEGMENT	
SERVICE PROVIDERS/SUPPLIERS SEGMENT	
Paul Cherevka	Project Manager Data Warehouse, Dominion Retail

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October 21, 2010

TO: NAESB Wholesale Electric, Wholesale Gas and Retail Gas and Electric Quadrant Executive Committee Members, Alternates and Interested Industry Participants

FROM: Rae McQuade, NAESB President

RE: Quadrant Executive Committee Meeting Draft Agendas and Links to Meeting Materials – Additional Material Links Added

NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETINGS
Hosted by Dominion at the Dominion Downtown Offices in Richmond, Virginia

First, let me thank Dominion, Ron Tomlinson, Rachel Hogge and Lou Oberski for the 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 encourage attendance at the NAESB in-person meetings.

As we have announced at prior Executive Committee meetings, meeting announcements and in other communications, the Executive Committee (EC) will meet in Richmond, Virginia hosted by Dominion:

Where:	Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA
Contact:	Veronica Thomason, 713-356-0060
When:	Tuesday, October 26 -- 10:00 a.m. to 4:00 p.m. E – Wholesale Electric Quadrant
	Wednesday, October 27 -- 10:00 a.m. to 4:00 p.m. E – Retail Gas Quadrant and Retail Electric Quadrant
	Thursday, October 28 -- 10:00 a.m. to 4:00 p.m. E – 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) 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/pdf4/ec102610ma.doc. If you plan to participate by conference call, the information to do so is provided in this packet. The EC meetings will be web cast as well. The meetings, conference calling and web casting is open to any interested party.

If additional meeting materials for the meetings are made available, they will be provided in a separate release of the agenda with revised or new links to the additional material highlighted in yellow. In an effort to control costs and be more environmentally aware, we are not printing Executive Committee books any longer; the meeting materials from the agenda links will be assembled into a pdf document, which will be posted on the NAESB web site for each quadrant meeting.

Please note that in discussions with the Retail Quadrants EC chairs and vice chairs, it has been determined that all Retail EC meetings for 2010 will be conference call/web casts in recognition of the small number of in-person attendance from the 2009/2010 records, and also in recognition of the reduced travel budgets for 2010 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. In making your travel plans and scheduling your participation, (either in-person or by phone/web cast), please note that there are several related meetings held in conjunction with the EC meetings. Those meetings and schedules are identified on the following page. When you RSVP to the NAESB office for the EC meetings, please note if you will be attending these meetings as well.

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. Please feel free to call the NAESB office should you have any questions or comments. The assembled PDF documents should be made available shortly on the NAESB web site for download.

Best Regards, *Rae*

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EXECUTIVE COMMITTEE & RELATED SUBCOMMITTEE MEETINGS
LOCATIONS AND CONFERENCE CALLING AND WEB CONFERENCING INFORMATION

There are other NAESB subcommittee meetings being held in conjunction with the EC meetings. They will have conference calling and web casts in addition to being held as in-person meetings at the Dominion downtown offices. As agendas and meeting materials become available, they can be downloaded from the NAESB web page noted for each meeting.

Date	Time	Meeting/Location
Monday, October 25	12 pm to 12:30 pm E	Retail Glossary Meeting Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Riverside Building, Canal Room, 3rd Floor Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 2501 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/RGQ/rgq_glossary.asp
	12:30 pm to 4 pm E	Retail BPS Meeting (Day 1 of 2) Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Riverside Building, Canal Room, 3rd Floor Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 2501 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/retail_bps.asp
Tuesday October 26	10 am to 4 pm E	Wholesale Electric Executive Committee Meeting Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pump House Building, Canal Room, 2nd Floor Conference Call Number: 866-740-1260 Access Code: 7133564 Security Code: 1301 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/weq/weq_ec.asp
	9 am to 3 pm E	Retail BPS Meeting (Day 2 of 2) Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Riverside Building, Canal Room, 3rd Floor Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 2501 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/retail_bps.asp

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Date	Time	Meeting/Location
	9 am to 4 pm E	WGQ IR/Technical Subcommittees Meeting (Day 1 of 2) Location: Riverside Bldg, NE Dining Room, 1st floor. Conference calling and web casting not available unless requested in advance with subcommittee chair approval NAESB web page: http://www.naesb.org/WGQ/ir.asp
Wednesday, October 27	10 am to 4 pm E	Retail Electric & Gas Executive Committees Meeting, by phone/web cast/ for in person attendance, please join NAESB staff Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pump House Building, Auditorium, 2nd Floor Conference Call Number: 866-740-1260 Access Code: 7133564 Security Code: 4698 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/REQ/req_ec.asp
	9 am to 4 pm E	WGQ IR/Technical Subcommittees Meeting (Day 2 of 2) Location: Riverside Bldg, NE Dining Room, 1st floor. Conference calling and web casting not available unless requested in advance with subcommittee chair approval NAESB web page: http://www.naesb.org/WGQ/ir.asp
	10 am to 5 pm E	WEQ OASIS Subcommittee (Day 1 of 3) Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Riverside Building, Riverside Room, 6th Floor Conference Call Number: 866-740-1260 Access Code: 7133562 Security Code: 8035 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/WEQ/weq_oasis.asp
Thursday, October 28	10 am to 4 pm E	Wholesale Gas Executive Committee Meeting Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pump House Building, Auditorium, 2nd Floor Conference Call Number: 866-740-1260 Access Code: 7133564 Security Code: 7318 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/WGQ/ec.asp

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Date	Time	Meeting/Location
	10 am to 5 pm E	WEQ OASIS Subcommittee (Day 2 of 3) Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Riverside Building, Riverside Room, 6th Floor Conference Call Number: 866-740-1260 Access Code: 7133562 Security Code: 8035 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/WEQ/weq_oasis.asp
Friday, October 29	9 am to 12 pm E	WEQ OASIS Subcommittee (Day 3 of 3) Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Riverside Building, Riverside Room, 6th Floor Conference Call Number: 866-740-1260 Access Code: 7133562 Security Code: 8035 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/WEQ/weq_oasis.asp

Please feel free to call the NAESB office should you have any questions or comments. Instructions for dialing in or participating on the web casts follow.

Best Regards, *Rae*

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CONFERENCE CALLING AND WEB CONFERENCING INSTRUCTIONS

FOR THE EXECUTIVE COMMITTEE AND RELATED SUBCOMMITTEE MEETINGS

OCTOBER 25-29, 2010

This conference call, as all NAESB meetings and conference calls, is open to any interested party.

To join the conference call:

- Dial the 11-digit toll free phone number (provided in the preceding chart – specific to the meeting and date)
- An automated attendant will ask you to enter a seven-digit access code (provided in the preceding chart – specific to the meeting and date)
- The automated attendant will ask you to record your name.
- Please note, if the conference leader has not yet initiated the conference call, you will be placed on hold until the conference leader starts the conference.
- The automated attendant will then ask you for a four-digit security code (provided in the preceding chart – specific to the meeting and date)

Please place your phone on mute unless you are speaking. For those participants that do not have a mute feature on your phone, please press (*6) to mute your phone and (*7) to un-mute your phone. Putting the conference call on hold may cause music to be played over the discussion and if so, the NAESB office will contact the conference call administrator to have the line disconnected.

To join the web conference, go to www.readytalk.com and enter the same access code and security code. Please note that if the conference leader has not yet initiated the web conference, you will view a screen that states, "The Chairperson has not yet arrived. Please standby for your web conference to begin."

ReadyTalk recommends that you test your browser and network connections for compatibility prior to participating in a web conference. To do so, go to http://test.callinfo.com. If you have problems joining a conference call or need technical assistance, please contact ReadyTalk Customer Care, 1-800-843-9166. Please contact the NAESB Office (713-356-0060 or naesb@naesb.org) should you need any additional information or have questions or comments.

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

Tuesday, October 26, 2010 -- 10:00 am to 4:00 pm ET
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pump House Building, Auditorium, 2nd Floor

#	Agenda Item

1. Welcome
   a. Antitrust Guidelines http://www.naesb.org/misc/antitrust_guidance.doc
   b. Welcome to members and attendees
   c. Quorum Establishment: Roll Call of WEQ EC Members and Alternates: http://www.naesb.org/pdf4/ec_terms.pdf (EC) and http://www.naesb.org/pdf4/alt_ec_members.pdf (EC Alt)
   d. Adoption of WEQ Agenda (simple majority) http://www.naesb.org/pdf4/ec102610a.doc
2. Adoption of Wholesale Electric Quadrant Draft Minutes (simple majority to approve):
   a. August 17, 2010 Draft Minutes http://www.naesb.org/pdf4/weq_ec081710dm.doc
3. Consideration and Vote on Minor Corrections (simple majority to approve):
   a. Minor Correction MC10032 to be applied to Booklet Version 2.1 WEQ-007 On Peak and Off Peak definitions: http://www.naesb.org/pdf4/weq_mc10032.doc, with comments from E. Davis of Entergy: http://www.naesb.org/pdf4/weq_mc10032_comments_entergy.doc
   b. Minor Correction MC10033 to be applied to Booklet Version 2.1 WEQ-003 OASIS Data Dictionary and WEQ-013 OASIS Implementation Guide: http://www.naesb.org/pdf4/weq_mc10033.doc
4. Review and Consider for Approval 2010 WEQ Annual Plan 1(d): Monitor and Develop NAESB Business Practices as needed to complement NERC reliability standards for FAC-012 and FAC-013 (simple majority vote to approve)

   Recommendation: http://www.naesb.org/pdf4/weq_2010_api_1d_rec.doc

   Request for Comments 9-23-10: http://www.naesb.org/pdf4/weq_092410_reqcom.doc

   Comments Due 10-25-10, No Comments Received To Date
5. Review and Consider for Approval WEQ 2010 Annual Plan Item 1.a.i – Interim Solution for Parallel Flow Visualization (super majority vote to approve)

   Recommendation: http://www.naesb.org/pdf4/weq_2010_api_1ai_rec.doc

   Request for Comments 7-29-10: http://www.naesb.org/pdf4/weq_072910_reqcom.doc

   Comments Due 8-30-10, submitted by:

   NAESB WEQ BPS: http://www.naesb.org/pdf4/weq_072910_weq_bps.doc
   E. Davis, Entergy: http://www.naesb.org/pdf4/weq_072910_entergy.doc
   NAESB Standards Review Subcommittee: http://www.naesb.org/pdf4/weq_072910_weq_srs.doc
   JT Wood, Southern Company: http://www.naesb.org/pdf4/weq_072910_southern.doc
   T. Mallinger on behalf of the Midwest ISO, PJM and SPP: http://www.naesb.org/pdf4/weq_072910_miso_pjm_spp.doc
   B. Green on behalf of EPSA: http://www.naesb.org/pdf4/weq_072910_epsa_late.doc (late)
   NAESB WEQ BPS: http://www.naesb.org/pdf4/weq_072910_weq_bps_late.doc (late)
6. Review, discuss, identify changes and vote to approve changes to the 2010 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): http://www.naesb.org/pdf4/weq_aplan102010a3.doc 2010 Redlined Annual Plan)

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

Tuesday, October 26, 2010 -- 10:00 am to 4:00 pm ET
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pump House Building, Auditorium, 2nd Floor

#	Agenda Item
7.	Review, discuss, identify changes and vote to approve the 2011 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) Redlined Proposed Annual Plan: http://www.naesb.org/pdf4/weq_aplan102010a1.doc Clean Version of the Proposed Annual Plan: http://www.naesb.org/pdf4/weq_aplan102010a2.doc
8.	Subcommittee Updates not already addressed in specific updates (meeting materials for updates will be provided by leadership as they are available):
	a. Triage Subcommittee: http://www.naesb.org/pdf4/tr102110agenda.doc
	b. Smart Grid Standards Development Subcommittee: on WEQ/REQ efforts for smart grid standards for NIST PAPs 3,4 and 9 Request for Comments Due 11/15/10: http://www.naesb.org/pdf4/weq_101510_reqcom.doc Recommendation: http://www.naesb.org/pdf4/weq_2010_ap6_rec_101510.doc
	c. Smart Grid Standards Development Subcommittee on PAP 10: Update on WEQ/REQ efforts for smart grid standards for NIST PAP 10 , subject of a 10/22/10 WEQ/REQ EC Teleconference Meeting Request for Comments Due 9/30/10: http://www.naesb.org/pdf4/weq_req_090110_reqcom.doc Recommendation: http://www.naesb.org/pdf4/weq_2010_ap_6d_rec.doc
	d. Smart Grid Standards Development Subcommittee on PAP 10 Task Force: Update on REQ efforts for OpenADE OpenSG OpenADE System Requirements Document: http://www.naesb.org/pdf4/espi_task_force_100610w7.doc OpenSG OpenADE Business and Users Requirements Document: http://www.naesb.org/pdf4/espi_task_force_100610w3.doc
	e. DSM-EE Subcommittee: Update on WEQ/REQ DSM-EE Phase 2 and REQ Automated Enrollment for DR
	f. Business Practices Subcommittee (BPS) : Update on Parallel Flow Visualization Solutions Tag all non-firm option: http://www.naesb.org/pdf4/weq_bps101410w6.doc Generator Prioritization Option: http://www.naesb.org/pdf4/weq_bps101410w9.doc Flowgate Allocation Option: http://www.naesb.org/pdf4/weq_bps101410w12.doc Presentation: http://www.naesb.org/pdf4/weq_ec102610w3.ppt
	g. OASIS Subcommittee
	h. Joint Electric Scheduling Subcommittee (JESS)
	i. Standards Review Subcommittee (SRS): http://www.naesb.org/pdf4/weq_ec102610w2.ppt
	j. Glossary Efforts
	k. Publication Schedule: WGQ Publication Schedule: http://www.naesb.org/misc/wgq_publication_schedule_101510.doc , WEQ Publication Schedule http://www.naesb.org/misc/weq_publication_schedule_101510.doc , Retail Publication Schedule: http://www.naesb.org/misc/retail_publication_schedule_101510.doc (Retail and WGQ provided for context)
9.	Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken):
	a. Board Updates – Board Meeting September 23, 2010: http://www.naesb.org/pdf4/bd092310dm.doc
	b. Board Critical Infrastructure Committee: http://www.naesb.org/pdf4/bd_cic_093010notes.doc
	c. Quadrant Updates: Wholesale Gas and Retail key activities – WGQ Annual Plan, Retail Annual Plan http://www.naesb.org/pdf4/wgq_2010_annual_plan.doc (WGQ), http://www.naesb.org/pdf4/retail_2010_annual_plan.doc (Retail)
	d. Regulatory Efforts
	e. EIR Administrator RFP

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

Tuesday, October 26, 2010 -- 10:00 am to 4:00 pm ET
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pump House Building, Auditorium, 2nd Floor

#	Agenda Item
10.	Other Business
	a. EC and Officer Elections
	b. Schedules: http://www.naesb.org/misc/2010_schedule.pdf (2010), http://www.naesb.org/misc/2011_schedule.doc (2011)
11.	Adjourn

Attire – Business Casual

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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING
RETAIL QUADRANTS DRAFT AGENDA
Wednesday, October 27, 2010 -- 10:00 am to 4:00 pm ET
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pump House Building, Auditorium, 2nd Floor

#	Agenda Item

1. Welcome
   a. Antitrust Guidelines http://www.naesb.org/misc/antitrust_guidance.doc (Guidance)
   b. Welcome to members and attendees
   c. Quorum Establishment: Roll Call of Retail EC Members and Alternates: http://www.naesb.org/pdf4/ec_terms.pdf (EC) and http://www.naesb.org/pdf4/alt_ec_members.pdf (EC Alt)
   d. Adoption of Retail Agenda (simple majority) http://www.naesb.org/pdf4/ec102610a.doc
2. Adopt Retail Quadrants Executive Committee Draft Minutes (simple majority to approve):
   a. August 18, 2010 Draft Minutes: http://www.naesb.org/pdf4/retail_ec081810dm.doc
3. Consideration and Vote on Minor Corrections (simple majority to approve):
   a. Minor Correction MC10034 (http://www.naesb.org/pdf4/wgq_retail_mc10034.doc) to be applied to WGQ Version 1.9 and RXQ Version 1.2 standards for Booklet Version 2.1 to Internet Electronic Transport Related Standards – withdrawn by submitter as duplicate of MC10035 – no action needed
   b. Minor Correction MC10035 (http://www.naesb.org/pdf4/wgq_retail_mc10035.doc) to be applied to WGQ Version 1.9 and RXQ Version 1.2 standards for Booklet Version 2.1 to Internet Electronic Transport Related Standards
4. Review and Consider for Approval 2010 Retail Annual Plan Item 5(a): 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 (super majority vote to approve)

   Recommendation: http://www.naesb.org/pdf4/retail_2010_api_5a_rec.pdf

   Request for Comments 9-24-10: http://www.naesb.org/pdf4/retail_092410_reqcom.doc

   Comments Due 10-25-10, No Comments Received To Date
5. Review and Consider for Approval 2010 Retail Annual Plan Item 11: Master List of Defined Terms - Review the definitions of all Defined Terms in Book 0 – Master List of Defined Terms, including other Ratified Terms not yet published, and revise the definitions of all Defined Terms not specifically related solely to the competitive marketplace to broaden their applicability to conform to NAESB's expanded scope (super majority vote to approve)

   Recommendation: http://www.naesb.org/pdf4/retail_2010_api_11_rec.pdf

   Request for Comments 9-24-10: http://www.naesb.org/pdf4/retail_092410_reqcom2.doc

   Comments Due 10-25-10, No Comments Received To Date
6. Review, discuss, identify changes and vote to approve changes to the 2010 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)
   Redlined 2010 Plan: http://www.naesb.org/pdf4/retail_aplan101910a2.doc
7. Review, discuss, identify changes and vote to approve the 2011 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)
   2011 Plan: http://www.naesb.org/pdf4/retail_aplan101910a1.doc

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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING
RETAIL QUADRANTS DRAFT AGENDA
Wednesday, October 27, 2010 -- 10:00 am to 4:00 pm ET
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pump House Building, Auditorium, 2nd Floor

#	Agenda Item
8.	Subcommittee Updates not already addressed in specific updates (meeting materials for updates will be provided by leadership as they are available):
	a. Triage Subcommittee: http://www.naesb.org/pdf4/tr102110agenda.doc
	b. Smart Grid Standards Development Subcommittee: on WEQ/REQ efforts for smart grid standards for NIST PAPs 3,4 and 9 Request for Comments Due 11/15/10: http://www.naesb.org/pdf4/req_101510_reqcom.doc Recommendation: http://www.naesb.org/pdf4/req_2010_ap9_rec_101510.doc
	c. Smart Grid Standards Development Subcommittee on PAP 10: Update on WEQ/REQ efforts for smart grid standards for NIST PAP 10 , subject of a 10/22/10 WEQ/REQ EC Teleconference Meeting Request for Comments Due 9/30/10: http://www.naesb.org/pdf4/weq_req_090110_reqcom.doc Recommendation: http://www.naesb.org/pdf4/req_2010_ap_9d_rec.doc
	d. Smart Grid Standards Development Subcommittee on PAP 10 Task Force: Update on REQ efforts for OpenADE OpenSG OpenADE System Requirements Document: http://www.naesb.org/pdf4/espi_task_force_100610w7.doc OpenSG OpenADE Business and Users Requirements Document: http://www.naesb.org/pdf4/espi_task_force_100610w3.doc
	e. DSM-EE Subcommittee: Update on WEQ/REQ DSM-EE Phase 2 and REQ Automated Enrollment for DR
	f. Business Practices Subcommittee (BPS) and Texas Task Force
	g. Information Requirements Subcommittee (IR – Not Active)
	h. Technical Electronic Implementation Subcommittee (TEIS)
	i. Glossary Efforts
	j. Publication Schedule: WGQ Publication Schedule: http://www.naesb.org/misc/wgq_publication_schedule_101510.doc , WEQ Publication Schedule http://www.naesb.org/misc/weq_publication_schedule_101510.doc , Retail Publication Schedule: http://www.naesb.org/misc/retail_publication_schedule_101510.doc (WEQ and WGQ provided for context)
9.	Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken):
	a. Board Updates – Board Meeting September 23, 2010: http://www.naesb.org/pdf4/bd092310dm.doc
	b. Board Critical Infrastructure Committee: http://www.naesb.org/pdf4/bd_cic_093010notes.doc
	c. Regulatory Efforts
	d. Membership Activities
	e. Wholesale Gas and Wholesale Electric key activities – WGQ Annual Plan, WEQ Annual Plan - http://www.naesb.org/pdf4/wgq_2010_annual_plan.doc (WGQ), http://www.naesb.org/pdf4/weq_2010_annual_plan.doc (WEQ)
10.	Other Business
	a. EC and Officer Elections
	b. Schedules: http://www.naesb.org/misc/2010_schedule.pdf (2010), http://www.naesb.org/misc/2011_schedule.doc (2011)
11.	Adjourn

Attire – Business Casual

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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING
WHOLESALE GAS QUADRANT DRAFT AGENDA
Thursday, October 28, 2010 -- 10:00 am to 4:00 pm ET
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pump House Building, Auditorium, 2nd Floor

#	Agenda Item

1. Welcome
   a. Antitrust Guidelines http://www.naesb.org/misc/antitrust_guidance.doc (Guidance)
   b. Welcome to members and attendees
   c. Quorum Establishment: Roll Call of WGQ Members and Alternates: http://www.naesb.org/pdf4/ec_terms.pdf (EC) and http://www.naesb.org/pdf4/alt_ec_members.pdf (EC Alt)
   d. Adoption of WGQ Agenda (simple majority) http://www.naesb.org/pdf4/ec081710a.doc
2. Adopt WGQ Executive Committee Minutes (simple majority to approve):
   a. August 19, 2010 Draft Minutes: http://www.naesb.org/pdf4/wgq_ec081910dm.doc
   b. October 5, 2010 Draft Minutes: http://www.naesb.org/pdf4/wgq_ec100510dm.doc
3. Consideration and Vote on Minor Corrections (simple majority to approve):
   a. Minor Correction MC10034 (http://www.naesb.org/pdf4/wgq_retail_mc10034.doc) to be applied to WGQ Version 1.9 and RXQ Version 1.2 standards for Booklet Version 2.1 to Internet Electronic Transport Related Standards – withdrawn by submitter as duplicate of MC10035 – no action needed
   b. Minor Correction MC10035 (http://www.naesb.org/pdf4/wgq_retail_mc10035.doc) to be applied to WGQ Version 1.9 and RXQ Version 1.2 standards for Booklet Version 2.1 to Internet Electronic Transport Related Standards
   c. Minor Correction MC10036 (http://www.naesb.org/pdf4/wgq_mc10036_rec_100710.doc) to be applied to WGQ Version 2.0 resulting from editorial review – no action needed, already approved by the WGQ EC notationally (http://www.naesb.org/pdf4/wgq_mc102010reqcom.doc)
4. Review and discuss Recommendation R10003 - This request proposes the addition of two new data elements "Discount Begin Date" and "Discount End Date" in the following Transaction Datasets: Transactional Reporting – Capacity Release, NAESB WGQ Standard No. 5.4.20 and Transactional Reporting – Firm Transportation, NAESB WGQ Standard No. 5.4.21

   Recommendation: http://www.naesb.org/pdf4/r10003_rec_092910.doc

   Request for Comments 9-30-10: http://www.naesb.org/pdf4/wgq_093010reqcom.doc

   Comments Due 11-1-10, No Comments Received To Date
5. Review and discuss Recommendation R09016 - Add Rate Schedule data element to the Bid Upload and Bid Download datasets

   Recommendation: http://www.naesb.org/pdf4/r09016_rec_092910.doc

   Request for Comments 9-30-10: http://www.naesb.org/pdf4/wgq_093010reqcom.doc

   Comments Due 11-1-10, No Comments Received To Date
6. Review status of Recommendation R10004 – Modify the usage of beginning time and ending time as used in several of the nominations, flowing gas and invoicing data sets, Recommendation: http://www.naesb.org/pdf4/wgq_r10004_rec_080210.doc
7. Review, discuss, identify changes and vote to approve changes to the 2010 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)
   Redlined Plan: http://www.naesb.org/pdf4/wgq_aplan102010a2.doc

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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING
WHOLESALE GAS QUADRANT DRAFT AGENDA
Thursday, October 28, 2010 -- 10:00 am to 4:00 pm ET
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pump House Building, Auditorium, 2nd Floor

#	Agenda Item
8.	Review, discuss, identify changes and vote to approve the 2011 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) Proposed Plan: http://www.naesb.org/pdf4/wgq_aplan102010a1.doc
9.	Update on Subcommittee Activities (meeting materials for updates will be provided by leadership as they are available):
	a. Triage Subcommittee: http://www.naesb.org/pdf4/tr102110agenda.doc
	b. Business Practices Subcommittee (BPS)
	c. Joint Information Requirements and Technical Subcommittee
	d. Electronic Delivery Mechanisms (EDM) Subcommittee
	e. Interpretations Subcommittee
	f. Publication Schedule: WGQ Publication Schedule: http://www.naesb.org/misc/wgq_publication_schedule_101510.doc , WEQ Publication Schedule http://www.naesb.org/misc/weq_publication_schedule_101510.doc , Retail Publication Schedule: http://www.naesb.org/misc/retail_publication_schedule_101510.doc (WEQ and Retail provided for context)
10.	Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken):
	a. Board Updates – Board Meeting September 23, 2010: http://www.naesb.org/pdf4/bd092310dm.doc
	b. Board Critical Infrastructure Committee: http://www.naesb.org/pdf4/bd_cic_093010notes.doc
	c. Quadrant Updates: Wholesale Electric and Retail key activities – WEQ Annual Plan, Retail Annual Plan http://www.naesb.org/pdf4/weq_2010_annual_plan.doc (WEQ), http://www.naesb.org/pdf4/retail_2010_annual_plan.doc (Retail)
	d. Regulatory Efforts
11.	Other Business
	a. EC and Officer Elections
	b. Schedules: http://www.naesb.org/misc/2010_schedule.pdf (2010), http://www.naesb.org/misc/2011_schedule.doc (2011)
12.	Adjourn

Attire – Business Casual

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August 19, 2010

TO: NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants

FROM: Cory Galik Cummings, Staff Attorney

RE: Wholesale Gas Quadrant Executive Committee Draft Minutes

NORTH AMERICAN ENERGY STANDARDS BOARD
WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE MEETING
DRAFT MINUTES
August 19, 2010

1. Welcome

Mr. Buccigross opened the meeting and welcomed the Wholesale Gas Quadrant (WGQ) Executive Committee (EC) members and other participants. Ms. Cummings gave the antitrust guidance and called the roll of the WGQ EC members and alternates. Quorum was established. Ms. Crockett moved to adopt the agenda. Ms. Burnett seconded the motion. The motion passed unanimously.

2. Review of WGQ Draft Minutes

Ms. Davis' redlined version of the February 2, 2010 draft minutes were reviewed. A motion to adopt the redlined minutes as provided by Ms. Davis was made by Ms. Davis and seconded by Mr. Griffith. The motion passed unanimously.

Next, the June 4, 2010 minutes as redlined by Ms. Davis were reviewed. Mr. Young moved, seconded by Ms. Davis, to approve the minutes as modified. The motion passed unanimously.

3. Review and Discuss for Possible Vote: Recommendation R09006 - Add a new data element "Contract" in the following Transaction Datasets for the NAESB WGQ Version 1.8 release: NAESB WGQ Standard No. 3.4.2, Payment Remittance and NAESB WGQ Standard No. 3.4.4, Service Requester / Charge Allowance Invoice Recommendation

Ms. Davis suggested bundling several of the non-controversial recommendations together into one vote in the interest of time. She asked to combine the following agenda items:

Agenda Item 3, Recommendation R09006 - Add a new data element "Contract" in the following Transaction Datasets for the NAESB WGQ Version 1.8 release: NAESB WGQ Standard No. 3.4.2, Payment Remittance and NAESB WGQ Standard No. 3.4.4, Service Requester / Charge Allowance Invoice Recommendation;

Agenda Item 6, Recommendation R09021/R09022 – Modifications to the Invoice (NAESB WGQ Standard No. 3.4.1) and Service Requester Level Charge/Allowance Invoice (NAESB WGQ Standard No. 3.4.4);

Agenda Item 7, Recommendation R09025 – Create a new EDM standard;

Agenda Item 8, Recommendation R09014/2010 WGQ Annual Plan Item 6 - Create a section/heading under Informational Postings called Regulatory to include all filings made to the FERC;

Agenda Item 9, Recommendation 2010 WGQ Annual Plan Item 5 – Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate;

Agenda Item 10, Recommendation R10001 - Update the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual to add the ability to provide Informational Postings reports downloads in a CSV file format; and

Agenda Item 11, Recommendation R08008 - Develop customer security administration standards.

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Mr. Novak asked that agenda item 8 be removed from the bundle, as the LDC segment wanted to discuss that item further. Agenda item 8 was removed. Ms. Davis moved, seconded by Mr. Young, to adopt agenda items 3, 6, 7, 9, 10 and 11. The motion passed unanimously, (Vote 1).

4. Review and Discuss for Possible Vote Recommendation: R08028/2010 WGQ Annual Plan Item 3/2009 WGQ Annual Plan Item 4/2008 WGQ Annual Plan Item 3 – Eliminate Standards 5.4.4. (Replacement Capacity)

Ms. Davis provided a review of the recommendation. This recommendation is dependent on agenda item 5. Three comments were filed, two from Williams Gas Pipeline and one from the IR/Technical Subcommittee that were corrections of minor technical errors. There was no further discussion on the recommendation.

Ms. Davis moved, seconded by Mr. Griffith, to adopt R08028/2010 WGQ Annual Plan Item 3/2009 WGQ Annual Plan Item 4/2008 WGQ Annual Plan Item 3 with the comments submitted by Williams Gas Pipeline and the IR/Technical Committee included. The motion passed a super majority vote, (Vote 2).

5. Review and Discuss for Possible Vote: Recommendation R99033/R96018/R04028 – Redesign of Operationally Available and Unsubscribed data set

Ms. Davis provided the review of the recommendation. Formal comments were received from Doug Field of Southern Star Central Gas Pipeline, who had an issue with the code value called "bidirectional on the flow indicator." The subcommittee discussed the issue with him during the July IR/Technical meeting and made changes to his satisfaction. During that discussion, the subcommittee noticed and corrected other errors. Those corrections are noted in the revised recommendation, which is the recommendation Ms. Davis suggested should be used for the vote. There was no objection to voting on the revised recommendation.

Ms Davis moved, seconded by Mr. Griffith, to adopt the revised recommendation for R99033/R96018/R04028. The motion passed a super majority vote, (Vote 3).

6. Review and Discuss for Possible Vote Recommendation R09021/R09022 – Modifications to the Invoice (NAESB WGQ Standard No. 3.4.1) and Service Requester Level Charge/Allowance Invoice (NAESB WGQ Standard No. 3.4.4)

This agenda item was voted on and approved with agenda item 3.

7. Review and Discuss for Possible Vote Recommendation R09025 – Create a new EDM standard

This agenda item was voted on and approved with agenda item 3.

8. Review and Discuss for Possible Vote Recommendation R09014/2010 WGQ Annual Plan Item 6 - Create a section/heading under Informational Postings called Regulatory to include all filings made to the FERC

Ms. Van Pelt reviewed the recommendation. The original request was to add a Regulatory element to the pipelines' informational postings websites, which would house regulatory tariffs, tariff sheets, certificate filings, etc. This was discussed during two WEQ BPS meetings in December, 2009. The BPS created a standard, 4.3.z.1, "To the extent a Transportation Service Provider posts regulatory filings on its Web site, such filings should be posted on the Informational Postings Web site pursuant to NAESB WGQ Standard No. 4.3.23." Then, 4.3.23 was modified to include these regulatory postings, as well as waste heat, which was rolled into this request. Many pipelines currently post regulatory filings as a courtesy and this recommendation gives them a standardized location to post the information. The information provided on the website is sufficient enough to allow the customer to be able to track its progress on their own, without the pipelines updating the website.

Ms. Davis moved, seconded by Mr. Young, to adopt the recommendation for agenda item 8, R09014/2010 WEQ AP Item 6 as drafted.

Mr. Novak stated that he was not opposed to the changes to 4.3.23, but rather to 4.3.z.1 because it is a standard that he noted does not do anything. The notes from the December 12 WEQ BPS meeting, when this item was discussed, state

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that if a pipeline is not currently posting this information, this standard would not require them to start posting it. Aside from giving a specific location for these courtesy postings, he added that there is no reason to modify the standards. He further noted that the LDCs believe the standard should go beyond a courtesy and require all pipelines to post this information. He agreed that the pipelines should not have to update the postings, as the information posted would be sufficient for customers to track on their own.

Ms. Crockett, the original requestor, stated that she was satisfied with this recommendation as a starting point. From an end user perspective, she would rather start with a common location because the pipelines that were posting the information were currently posting it in very different locations, which made it difficult to locate from one Customer Information site to the next. She was willing to continue working on enhancing the standard in the future. Mr. Novak responded that the LDCs were not happy with the recommendation and concerned with the idea of future enhancements, which have a poor track record. They did not understand why all transportation service providers could not provide this information, as it is not a detailed requirement.

Mr. Buccigross, understanding that the LDCs were not in support of the current recommendation, asked Mr. Novak to provide language as a starting point for discussion. Mr. Novak offered the following language for 4.3.z.1, "A Transportation Service Provider should post a list (including a docket number and description) of active regulatory filings on its Informational Postings Web site pursuant to NAESB WGQ Standard No. 4.3.23."

Ms. Van Pelt asked about the word "active" and if that meant that her company would have to remove any items that were not active. Mr. Buccigross stated that he read this to mean that as long as all of the active filings are listed, a pipeline would not be required to remove the inactive items. Mr. Young also objected to the word "active" because he did not want to be required to actively manage the list. He felt that the postings that were done to date were sufficient to meet the objective of this recommendation. Once a customer has a docket number they are able to subscribe to that docket and receive all of the information necessary to stay up to date with it. It was not necessary to require the pipelines to keep the list up to date. Mr. Novak agreed and removed the word "active" from his suggested wording.

Mr. Gwilliam objected to the language change. His pipeline is small in comparison to other interstate pipelines and their regulatory group is extremely small. Parties interested in this information are already privy to the information via service lists. When they make a filing, that filing not only goes to the commission, but to all parties interested in it. If parties want to learn more about the docket, they can go to the FERC website and follow it as it goes through review to final conclusion. He was opposed to a requirement that would use the limited resources of his company.

Ms. Denton asked if this standard would only apply to pipeline initiated dockets. Ms. Crockett responded that was her original intent. Ms. Davis noted that there are many types of regulatory filings, some of which are of no interest to the customers. She assumed this standard would only apply to those filings which would be of interest to the customers and she cautioned against generalizing tariff filings, which would be unduly burdensome on all pipelines. Ms. Van Pelt and Mr. Griffith echoed those concerns. Mr. Novak agreed that those were valid points and offered some modifications to the language so that 4.3.z.1 was changed to read, "A Transportation Service Provider should post a list (including a docket number and description) of its regulatory filings (concerning rate cases, certificate filings, abandonments, and tariff changes) on its Informational Postings Web site pursuant to NAESB WGQ Standard No. 4.3.23." In response to Mr. Gwilliam's concerns, Mr. Novak acknowledged that the regulatory personnel would be impacted by this change, but he did not think it was unduly burdensome to do, particularly with the list narrowed down to those four filing types.

Mr. Young noted that there are services available, which are inexpensive, that sends out this information for every filing made with the FERC.

Ms. Crockett responded to Mr. Gwilliam that those services are geared more towards those that work in the regulatory arena. The end users that have operational groups deal with the websites on a daily basis. She would rather they be able to access the information on those sites rather than going elsewhere for the information. She responded to Mr. Young that while she appreciates that those services are available; her company would rather spend its money elsewhere.

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Mr. Gwilliam asked Ms. Crockett if it would be easier to have the regulatory department of her company keep track of the open filings of each of the pipelines that are relevant to her company, rather than go to a website that has many filings, some of which that do not affect her company. Ms. Crockett responded that a docket number is necessary to get on the service list, and that information is obtained from the pipeline.

Ms. Burnett responded to Mr. Gwilliam's comments. She recognized that he worked for a small pipeline with limited resources, but she noted that there were also small customers with limited resources. This posting would be helpful to her because it would save her time when trying to find docket numbers.

Ms. Burch noted a few issues she had with the way the recommendation was now worded, 1) the wording was too broad because the word "regulatory" could imply state or federal; 2) a certificate filing may have numerous docket numbers, and it is unclear if a pipeline would be required to post all of the docket numbers or only the initial docket number; and 3) her company posts tariff filings immediately, before they have a docket number, so this standard could delay their postings.

Mr. Novak further refined his suggested language to read, "A Transportation Service Provider should post a list (including an initial docket number and description) of its Federal Energy Regulatory Commission filings (concerning rate cases, certificate filings, abandonments, and tariff changes) on its Informational Postings Web site pursuant to NAESB WGQ Standard No. 4.3.23."

Mr. Novak stated that today's discussion shows why the baby step approach will not work, because the issues expressed will still exist in the future. This is a threshold issue of what the WGQ does and what it is capable of doing. There is no FERC regulation that requires this posting. If someone believes that the exchange of information betters the outcome of any initiatives NAESB undertakes, then they should support these changes.

With no more discussion, Mr. Buccigross asked for a roll call vote on the original motion. He asked Mr. Novak to move his modified language, if he so desired. The vote on the original motion failed due to a segment block in the LDC segment (Vote 4). Ms. McQuade noted that this segment block would be discussed at the September Board of Directors meeting.

Mr. Buccigross asked Mr. Novak if he wanted offer his alternative language for a vote. Mr. Novak stated that he could offer the language or he would accept the board sending the issue back to the subcommittee. Mr. Buccigross responded that he did not think there was enough support to pass the modified language, but that there was likely enough support to send the issue back to the subcommittee.

Mr. Novak moved, seconded by Ms. Burnett, to send WEQ Annual Plan Item 6 back to the BPS.

Ms. Van Pelt asked that 4.3.23 be voted on without 4.3.z.1, because she wanted those changes to appear in version 2.0. She wanted the certainty that customers would know where to find the posted information. Mr. Novak did not object. Mr. Young stated that he understood why Mr. Novak wanted to send the issue back to the subcommittee, but he did not understand why this recommendation was blocked, when passing it did not hinder the group's further discussion of it. He suggested that the WGQ EC pass the current recommendation because it puts them on a path to implement change that is beneficial and does not hinder further discussion. Mr. Novak responded that if this recommendation was passed it would not be discussed in the future. He was happy to take this issue to the board. NAESB has new segment block procedures in place and he thought this would be a good exercise to see if those procedures actually work. Mr. Novak withdrew his motion.

Ms. Van Pelt moved to adopt 4.3.23 with the two additions noted in the recommendation, and Ms. Crockett seconded the motion. Ms. Davis noted that without 4.3.z.1 the word "applicable" no longer made sense. She suggested that, rather than include this in version 2.0, send it back to BPS to be included in version 2.1. Ms. Van Pelt withdrew her motion. She expressed her frustration that the BPS discussed this issue and voted it out of the subcommittee with no opposition and no formal comments submitted.

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9. Review and Discuss for Possible Vote Recommendation 2010 WGQ Annual Plan Item 5 – Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate

This agenda item was voted on and approved with agenda item 3.

10. Review and Discuss for Possible Vote Recommendation R10001 - Update the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual to add the ability to provide Informational Postings reports downloads in a CSV file formats

This agenda item was voted on and approved with agenda item 3.

11. Review and Discuss for Possible Vote Recommendation R08008 - Develop customer security administration standards

This agenda item was voted on and approved with agenda item 3.

12. Consideration and Possible Vote on Minor Corrections

Ms. Davis asked why MC10019 was included when it previously went out for notational ballot. Ms. McQuade responded that Mr. Skiba found an additional correction so it should be re-voted. Ms. Davis moved to adopt MC10019 and MC10030 to be applied to version 1.9. Ms. Burch seconded the motion. The motion passed a simple majority vote unanimously. Ms. Davis moved, seconded by Ms. Burnett to adopt MC10018, MC10022, MC10024, MC10026, MC10028, MC10029, to be included in version 2.0. The motion passed a simple majority vote without objection.

13. Review and Discuss Recommendation R10004 – Modify the usage of beginning time and ending time as used in several of the nominations, flowing gas and invoicing data sets

Ms. Davis provided a review of the recommendation, which went out for formal comments due September 3. A single topic conference call will be held following the comment period, or a notational ballot will be sent out, to vote out this recommendation. This was a request submitted to change the usage of the element Ending Time from Mandatory to Business Conditional in the Nominations dataset; change the usage of the elements Beginning Time and Ending Time from Mandatory to Business Conditional in the Pre-determined Allocation dataset and change the usage of Beginning Time (or equivalent element for the specific document below) and Ending Time (or equivalent element for the specific document below) from Mandatory to Senders Option in the Request for Confirmation, Confirmation Response, Scheduled Quantity and Scheduled Quantity for Operator, Allocation, Shipper Imbalance, Measurement Information, Measured Volume Audit Statement, and Transportation / Sales Invoice documents. The way it is currently written, the FERC sees the mandatory usage language and believe that the pipelines' websites should contain that information. The pipelines have explained that the default is the end of the day, which is assumed if another time is not specifically stated. The purpose of this recommendation is to clear up any confusion that may be caused by the word "mandatory." Mr. Love added that the recommendation synchs up the technical and data dictionaries and does not change the business process.

Mr. Novak expressed concern about what would happen if the receiving party, who is used to receiving certain information, stops receiving it. He asked Mr. Love to elaborate as to what occurs between pipelines. He wanted to avoid creating a scheduling event by taking something that is mandatory and making it optional. Mr. Love answered that he did not see this recommendation changing the way data is currently being sent. It is up to the individual arrangement made with a trading partner. The intent was not to change the business process.

The WGQ EC members in attendance agreed to vote out this recommendation via notational ballot.

14. Discuss WGQ Publication Schedule

Ms. McQuade directed meeting participants to review the WGQ publication schedule, as it contained the items to be included in version 2.0, to be published this November.

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15. Update on Subcommittee Activities

Triage Subcommittee: Ms. McQuade reviewed the triage report. R10003, R10004, R10005 and R10007 were assigned to the WGQ. R10008 was assigned to both wholesale and retail electric quadrants, as it related to Smart Grid.

Business Practice Subcommittee: Ms. Van Pelt provided the review of the BPS. The requests recently triaged, and WGQ Annual Plan Item 7(a) are the only items currently pending in the BPS. AP Item 7(a) dealt with a review of common code specifications with common location codes to determine if changes are necessary to the existing specs that support both intra and interstate pipelines. Ms. Van Pelt asked the EC for guidance in scoping this item. Mr. Novak noted that FERC issued an order on this topic which narrowed the scope. The order allowed 311 pipelines to rely upon the pipeline codes or their own proprietary codes, which largely alleviated his concerns. Mr. Love stated the he brought this item to the annual plan. It was his intent to review the common code for location, similar to the work done with Duns numbers for the entity code to see if a common code is required, and if so, what is it supposed to do.

Joint Information Requirements and Technical Subcommittee: Ms. Davis provided the update. The subcommittee met this week to complete the items discussed today, as well as work on other minor corrections. They also addressed several requests.

Electronic Delivery Mechanisms (EDM) Subcommittee: Mr. Burden provided the EDM Subcommittee update. They addressed WGQ Annual Plan Item 5, which updated the technical standards, as well as some minor corrections and requests. The efforts of the subcommittee were seen in some of the items voted upon during today's meeting.

Interpretations Subcommittee: Mr. Love noted that the subcommittee has not met since the last WGQ EC meeting.

16. Review, discuss, identify changes and vote to approve changes to the 2010 Annual Plan to be proposed to the Board of Directors

The WGQ EC reviewed the 2010 WGQ Annual Plan and made conforming changes. Ms. Crockett moved, seconded by Mr. Spangler, to approve the 2010 WGQ Annual Plan as modified. The motion unanimously passed a simple majority vote.

17. Board of Directors, Board Committee and Regulatory Updates

Board Updates: Ms. McQuade reviewed the minutes from the June 24, 2010 Board of Directors meeting. She noted the board resolution on the efforts related to WEQ Smart Grid efforts.

Board Critical Infrastructure Committee: Ms. McQuade reviewed the notes from the July 19, 2010 Committee meeting. Much of the conversation surrounded the Lieberman Bill, which is out for comment. NAESB will not be submitting comments on the bill. She suggested that any participant desiring more information should contact Jesse Hurley, as he has been very involved in this effort.

Retail and Wholesale Electric key activities: The Retail Gas and Electric Quadrants continue to work on standards that support customer choice states. Retail Electric has focused on demand response, energy efficiency and smart grid, all of which are ongoing. The Wholesale Electric Quadrant continues to focus on demand response, energy efficiency and smart grid activities, as well as standards development related to FERC Order No. 890.

18. Other Business

Ms. McQuade noted that the next WGQ EC meeting will be hosted by Dominion on Richmond, VA on October 28, 2010. The next Board of Directors meeting is scheduled for September 23, 2010, and will also be in the annual meeting of the members, as well as the strategic session.

19. Adjourn

Mr. Smith made the motion to adjourn and Ms. Crockett seconded. The meeting adjourned at 11:42 AM Mountain.

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10. Executive Committee Attendance and Voting Record

WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE		ATTENDANCE	VOTE 1: AGENDA ITEMS 3, 6, 7, 9, 10, 11	VOTE 2: AGENDA ITEM 4	VOTE 3: AGENDA ITEM 5	VOTE 4: AGENDA ITEM 8
PRODUCERS SEGMENT						
R. Denton for Jim Busch	BP Energy Company	In Person	In Favor	In Favor	In Favor	In Favor
C. Abercrombie for Pete Frost	ConocoPhillips Gas and Power Marketing	Phone	In Favor	In Favor	In Favor	In Favor
Chuck Cook	ChevronTexaco	In Person	In Favor	In Favor	In Favor	In Favor
Richard Smith	Noble Energy	In Person	In Favor	In Favor	In Favor	In Favor
Mike Shepard	Mewbourne Oil Company					
PIPELINE SEGMENT						
Bill Griffith	El Paso Natural Gas Company	In Person	In Favor	In Favor	In Favor	In Favor
Kathryn Burch	Spectra Energy Transmission	In Person	In Favor	In Favor	In Favor	In Favor
Dale Davis	Williams Gas Pipeline	In Person	In Favor	In Favor	In Favor	In Favor
Randy Young	Dominion Transmission	In Person	In Favor	In Favor	In Favor	In Favor
Kim Van Pelt	Panhandle Eastern Pipe Line	Phone	In Favor	In Favor	In Favor	In Favor
LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT						
R. Ishikawa for Rodger Schwecke	Southern California Gas	Phone	In Favor	In Favor	In Favor	Opposed
Phil Precht	Baltimore Gas and Electric	In Person		In Favor	In Favor	Abstain
G. Simmons for Paul Buckley	Washington Gas	Phone	In Favor	In Favor	In Favor	Opposed
Mike Novak	National Fuel Gas Distribution	Phone	In Favor	In Favor	In Favor	Opposed
Craig Colombo	Dominion Resources	Phone	In Favor	In Favor	In Favor	opposed
END USERS SEGMENT						
Norm Spooner	Arizona Public Service Company					
Valerie Crockett	Tennessee Valley Authority	In Person	In Favor	In Favor	In Favor	In Favor
Lori Lynn Pennock	Salt River Project	In Person	In Favor	In Favor	In Favor	In Favor
Tina Burnett	The Boeing Company	In Person	In Favor	In Favor	In Favor	In Favor
SERVICES SEGMENT						
Lisa Simpkins	Constellation Energy Commodities Group	Phone	In Favor	In Favor	In Favor	In Favor
Leigh Spangler	Latitude Technologies	In Person	In Favor	In Favor	In Favor	In Favor
Jim Buccigross	8760 Inc.	In Person	In Favor	In Favor	In Favor	In Favor
Jeff Jarvis	EnCana Marketing (USA) Inc.	In Person	In Favor	In Favor	In Favor	In Favor

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Vote #	Votes possible	Votes Cast Super Majority	Percentage Affirmative Votes Cast	Reaching the 40% Segment Affirmative Vote Threshold?	Motion Passing
Vote 1	23	20affirmative 0 abstention 0 opposed	87%	Y	Passes Super Majority Vote Passes Segment Threshold PASSES
Vote 2	23	21 affirmative 0 abstention 0 opposed	91%	Y	Passes Super Majority Vote Passes Segment Threshold PASSES
Vote 3	23	21affirmative 0 abstention 0 opposed	91%	Y	Passes Super Majority Vote Passes Segment Threshold PASSES
Vote 4	23	16affirmative 1 abstention 4 opposed	70%	N	Passes Super Majority Vote Fails Segment Threshold FAILS

11. Other Participants in Attendance

Participant	Organization	Attendance
Christopher Burden	Williams Gas Pipeline	In Person
Cory Galik Cummings	NAESB	In Person
Dona Gussow	FPL	Phone
Tom Gwilliam	Iroquois	In Person
Rae McQuade	NAESB	In Person
Veronica Thomason	NAESB	In Person
Ronald Tomlinson	Dominion Transmission Inc	Phone

North American Energy Standards Board
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Home Page: www.naesb.org

October 19, 2010

TO: NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants

FROM: Cory Galik Cummings, Staff Attorney

RE: Wholesale Gas Quadrant Executive Committee Draft Minutes

NORTH AMERICAN ENERGY STANDARDS BOARD
WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE MEETING
DRAFT MINUTES
OCTOBER 5, 2010
1:00 PM to 5:00 PM CENTRAL

1. Welcome

Mr. Buccigross opened the meeting and welcomed the Wholesale Gas Quadrant (WGQ) Executive Committee (EC) members and other participants. Ms. Cummings gave the antitrust guidance and called the roll of the WGQ EC members and alternates. Quorum was established. In reviewing the agenda, participants agreed to remove the adoption of the August 19, 2010 meeting minutes. Ms. Van Pelt moved to adopt the agenda as revised. Ms. Crockett seconded the motion. The motion passed unanimously.

2. Review of WGQ Draft Minutes

This item will be discussed at the October 28, 2010 WGQ EC meeting.

3. Reconsider for Vote Recommendation R09014/2010 WGQ Annual Plan Item 6 - Create a section/heading under Informational Postings called Regulatory to include all filings made to the FERC

Mr. Smith moved to reconsider the recommendation and Mr. Novak seconded the motion. The motion unanimously passed a simple majority vote.

Mr. Novak stated that regardless of the outcome of the informational postings section of the recommendation, he wanted to ensure that the Waste Heat portion passed and suggested placing it in the notices category. Ms. Van Pelt noted that the waste heat posting was applicable to all pipelines, and if a pipeline did not meet the requirements, then the posting would state that.

Mr. Novak continued, stating that LDCs shared the end users interest in passing the recommendation, but he did not believe that the language in 4.3.z1 was sufficient to be a standard because if a pipeline is not currently posting the requested information, then this standard will not require them to do so. Mr. Novak reviewed the revised LDC proposal in the LDC work paper. At the last EC meeting, several changes were made to the standard in an effort to draft a standard that was acceptable to both the pipelines and the LDCs. After the last EC meeting, Mr. Novak further refined the standards language and proposed the following: "A Transportation Service Provider (TSP) classified as a Super TSP or Mega TSP should post a list (including an initial docket number and description) of its Federal Energy Regulatory Commission filings (concerning rate cases, certificate filings, abandonments, and tariff changes) on its Informational Postings Web site pursuant to NAESB WGQ Standard No. 4.3.23." Ms. Van Pelt stated that the issue of the Super TSP or Mega TSP was not an overall pipeline issue and should not be incorporated into the standard. The standard should either apply to all pipelines or none of them. Her main concern was with compliance. She currently has an informational posting website titled, Recent Filings, which she could easily change to Regulatory Filings and not be bound by a regulatory requirement to post certain items or face punishment. She is required to make filings with FERC on the deadline that is required, but not to post it on her website for others to find, which she does as a courtesy.

Ms. Crockett noted the work paper submitted by the end-users, which stated that their goal was to see a uniform location for posting regulatory information. They are willing to compromise with the pipelines because a uniform location is still a major step forward. She did not think the Regulatory Filings category should be included in the chart

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in 4.3.23 if it did not have a corresponding standard. Mr. Buccigross stated that if it is placed after Transactional Reporting and prior to 4.3.22, it can be included. Ms. Davis agreed and noted that it would not be placed in a uniform location or given a uniform name. Having a specified location through a standard, even if voluntary, would make it easier to find the information.

Mr. Buccigross pointed out that Tom Gwilliam also submitted comments but was not on the call. His comments were reviewed.

Mr. Novak suggested placing the descriptive language in 4.3.z1 in a principle and make the suggested change to 4.3.23, which would not disrupt the voluntary nature of the language. Mr. Precht supported the creation of a principle to address the issue. Ms. Davis stated that making it a principle would create more confusion because principles are not incorporated into tariffs. Mr. Novak expressed concern with creating a standard that is not clear that it is to be followed at the TSP's discretion, which could create problems for a pipeline that is being audited.

Mr. Novak moved, seconded by Mr. Precht to adopt the following language to 4.3.z1: When a Transmission Service Provider chooses, at its sole discretion, to post selected regulatory filings (concerning rate cases, certificate filings, abandonments, and tariff changes) on its Web site, such filings should be accessible from the Informational Postings Web site pursuant to NAESB WGQ Standard 4.3.23.

EC participants worked through several language revisions to the recommendation and ultimately agreed upon the following: at the end of 4.3.23 – "A TSP that chooses, at its sole discretion, to make available selected regulatory filings (e.g., rate cases, certificate filings, abandonments, tariff changes) should make these available (including a docket number, if available) from the above Regulatory category."

Mr. Novak withdrew his previous motion and moved, seconded by Ms. Crockett to make the above changes to 4.3.23. The motion passed a super majority vote.

The recommendation can be found at the following links:

Clean: http://www.naesb.org/pdf4/wgq_ec100510a2.doc

Redlined: http://www.naesb.org/pdf4/wgq_ec100510a1.doc

Should the standards adopted by the WGQ EC pass ratification, they will be published as part of Version 2.0.

4. Other Business

Ms. Davis noted that she would be sending three minor corrections to Denise Rager.

5. Adjourn

Mr. Smith moved, seconded by Ms. Burnett, to adjourn. The meeting adjourned at 2:31 PM Central.

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6. Executive Committee Attendance and Voting Record

WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE		ATTENDANCE	R09014/2010 WGQ Annual Plan Item 6
PRODUCERS SEGMENT			
R. Denton for Jim Busch	BP Energy Company	In Person	In Favor
C. Abercrombie for Pete Frost	ConocoPhillips Gas and Power Marketing	In Person	In Favor
Chuck Cook	ChevronTexaco		
Richard Smith	Noble Energy	In Person	In Favor
Mike Shepard	Mewbourne Oil Company	Phone	Opposed
PIPELINE SEGMENT			
Bill Griffith	El Paso Natural Gas Company	Phone	In Favor
P. Love for Kathryn Burch	Spectra Energy Transmission	In Person	In Favor
Dale Davis	Williams Gas Pipeline	In Person	In Favor
R. Tomlinson for Randy Young	Dominion Transmission	Phone	In Favor
Kim Van Pelt	Panhandle Eastern Pipe Line	In Person	In Favor
LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT			
R. Ishikawa for Rodger Schwecke	Southern California Gas	Phone	In Favor
Phil Precht	Baltimore Gas and Electric	In Person	In Favor
Paul Buckley	Washington Gas		
Mike Novak	National Fuel Gas Distribution	In Person	In Favor
Craig Colombo	Dominion Resources	Phone	In Favor
END USERS SEGMENT			
Norm Spooner	Arizona Public Service Company	Phone	In Favor
Valerie Crockett	Tennessee Valley Authority	In Person	In Favor
Lori Lynn Pennock	Salt River Project	Phone	In Favor
Tina Burnett	The Boeing Company	In Person	In Favor
SERVICES SEGMENT			
James Goerig	Sequent Energy Management		
Lisa Simpkins	Constellation Energy Commodities Group	Phone	In Favor
Leigh Spangler	Latitude Technologies	Phone	In Favor
Jim Buccigross	8760 Inc.	In Person	In Favor
K. Sappenfield for Jeff Jarvis	EnCana Marketing (USA) Inc.	In Person	In Favor

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Vote #	Votes possible	Votes Cast Super Majority	Percentage Affirmative Votes Cast	Reaching the 40% Segment Affirmative Vote Threshold?	Motion Passing
Vote 1	24	20affirmative 0 abstention 1 opposed	83%	Y	Passes Super Majority Vote Passes Segment Threshold PASSES

7. Other Participants in Attendance

Participant	Organization	Attendance
Christopher Burden	Williams Gas Pipeline	Phone
Cory Galik Cummings	NAESB	In Person
Mark Gracey	Tennessee Gas Pipeline	In Person
Richard Kruse	Spectra Energy	In Person
Rae McQuade	NAESB	In Person
Veronica Thomason	NAESB	In Person
Kathy Thornton	Enbridge	Phone

North American Energy Standards Board

Request for Initiation of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction
or
Enhancement of an Existing NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Instructions:

1. **Please fill out as much of the requested information as possible. It is mandatory to provide a contact name, phone number and fax number to which questions can be directed. If you have an electronic mailing address, please make that available as well.**

2. **Attach any information you believe is related to the request. The more complete your request is, the less time is required to review it.**

3. **Once completed, send your request to:**

   Rae McQuade
   NAESB, President
   1301 Fannin, Suite 2350
   Houston, TX 77002

   Phone: 713-356-0060
   Fax: 713-356-0067

   by either mail, fax, or to NAESB's email address, naesb@naesb.org.

Once received, the request will be routed to the appropriate subcommittees for review.

Please note that submitters should provide the requests to the NAESB office in sufficient time so that the NAESB Triage Subcommittee may fully consider the request prior to taking action on it. It is preferable that the request be submitted a minimum of 3 business days prior to the Triage Subcommittee meetings. Those meeting schedules are posted on the NAESB web site at http://www.naesb.org/monthly_calendar.asp.

North American Energy Standards Board

Request for Initiation of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction
or
Enhancement of an Existing NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: 9/22/2010____

1. Submitting Entity & Address:

Julie Compton Pellizzi_____
AGL Resources_____
10 Peachtree Place_____
Atlanta, GA 30309_____

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name : Julie Compton Pellizzi_____
Title : Project Leader_____
Phone : 404-313-2143_____
Fax : _____
E-mail : Julie.comptonpellizzi@aglresources.com

3. Title and Description of Proposed Standard or Enhancement:

Title:
Minor Corrections to Internet Electronic Transport Related Standards dated September 30, 2009

Description:

The Internet Electronic Transport Related Standards document has several mistakes as it relates to signed receipts and error notification for NAESB 1.9 documentation.

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

Please refer to the below documentation for the listing of the errors found in the IET standard for NAESB 1.9. This is written by my software vendor Inovis, A GXS Company.

NAESB 1.9 makes the "Receipt-Security-Selection" data element mandatory. This concerns me because, while the feature has been optional since 1.5, it is seldom, if ever, used. To add to my concerns, the signed receipt examples in the NAESB 1.9 Internet Electronic Transport Related Standards manual contain errors. Hence, this change is likely to be problematic and an area of interoperability issues.

I thought it would be wise to run some interoperability tests with other implementers so issues can be handled BEFORE the implementation deadline. That is, insuring that the applications can successfully work together even though there are issues with the standard. This is not an exercise in debugging an application but verifying interoperability between applications. This is the sort of thing the Drummond group mediates with AS2.

This is a preliminary hand mark up of some of the issues. I will provide an updated document later on.

To highlight some of signed receipt problems with the specification--

- On page 47 of the standard, under "Example: Response, Successful, Signed Receipt"(attached). Each multipart section contains a header and body—separated by a blank line. Line 4 is the boundary and line 5 is the start of the portion to be signed. Yet, line 5 is blank so what is follows would be the body of the document. Since there are no headers, the content-type defaults to "text/plain" rather than "multipart/report".

- Another issue on page 47 is the boundary on line 40 "----boundary2—20030909001—". The closing boundary must end in two dashes but instead ends in a single elongated dash (probably from a cut and paste from a word processor such as Microsoft Word). The lack of a correct closing boundary invalidates the multipart/signed message.

The error notification on pages 50 and 51 also contains several errors.

- The text "Signed Error Notification" near the bottom looks like it was created from a word processor cut-and-paste. The cut-and-paste operation should have replaced the unsigned form (marked between the handwritten "unsigned and signed") with the signed receipt. Hence, this is not a valid multipart/form.

- The mandatory receipt-security-selection (per page 31 of the NAESB 1.9 specification) is missing from the error notification.

- The version number says 1.6 rather than 1.9.

- Near the bottom of page 50, there is a boundary ending with "833—" (long dash). This must be "833--" (two short dashes)

- On page 51, the ending boundary ending in "833--" has been omitted.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard, Enhancement or Error Correction:

The benefit is to eliminate interoperability errors between LDC, interstate pipelines as well as the communication software providers.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

The cost is unknown. Companies may have delays in upgrading to NAESB 1.9 by November 1, 2010 deadline if these errors are not corrected in the standards.

7. Description of Any Specific Legal or Other Considerations:

Other considerations include the following standards:

References RFC 2045 (MIME), RFC 1847 (Security multipart MIME), RFC 2388 (multipart/form-data), and RFC 2015 (MIME Security with PGP)

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

AGL Resources and Julie Compton Pellizzi : Testing has occurred with Southern Natural Gas, Transco, Spectra Energy (Texas Eastern and East Tennessee)

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :
In development with the corrections at AGL's software company

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

Refer to the following images:

EXAMPLE: RESPONSE, WARNING, MULTIPART FORMAT:

```
content-type: multipart/report; report-type="gisb-acknowledgement-receipt";
boundary="NAESB7866"

--NAESB7866
content-type: text/html

<HTML><HEAD><TITLE>Acknowledgement Receipt Warning</TITLE></HEAD> <BODY><P>
time-c=199606190828S5*
request-status=WEDM100: Transaction Set Sent, Not Mutually Agreed*
server-id=coolhost*
trans-id=234423897*
</P> </BODY></HTML>
--NAESB7866
content-type: text/plain

time-c=199606190828S5*
request-status= WEDM100: Transaction Set Sent, Not Mutually Agreed *
server-id=coolhost*
trans-id=234423897*
--NAESB7866--
```

EXAMPLE: RESPONSE, SUCCESSFUL, SIGNED RECEIPT:

```
content-type:multipart/signed; micalg=pgp-md5; protocol="application/pgp-signature";
boundary="--boundary2--200309090001"

----boundary2--200309090001
content-type: multipart/report; report-type="gisb-acknowledgement-receipt";
boundary="NAESB7867"

--NAESB7867
content-type: text/html

<HTML><HEAD><TITLE>Acknowledgement Receipt Success</TITLE></HEAD> <BODY><P>

time-c=199606190828S5*
request-status=ok*
server-id=coolhost*
trans-id=234423897*

</P> </BODY></HTML>

--NAESB7867
content-type: text/plain
time-c=199606190828S5*
request-status=ok*
server-id=coolhost*
trans-id=234423897*
--NAESB7867--
----boundary2--200309090001*
content-type: application/pgp-signature

-----BEGIN PGP MESSAGE-----
Version: 2.6.2S.5

iQCVAwUBMJrRF2N9oWBghPDJAQE9UQQAt17LuRVndBjrk4EqYBIb3h5QXIX/LC//JV5bNvk2IGPIcEmI5iFd9boEgv
pirHtIREEqLQRkYNoBActPB2mh9GC3C041WGquMbrbxc+nIslTIKlA08rVi9ig/2Yh7LFrK5Bin57U/W72vgSxLhe/
zhdfolT9BrnHOxEa44b+EI=
=ndaj

-----END PGP MESSAGE-----
----boundary2--200309090001--
```

EXAMPLE: ERROR NOTIFICATION INTERNET ET PACKAGE:

```
POST /cgi-bin/AS2dispatcher HTTP/1.1
Referer: http://www.acmeenergy/upl.htm
Connection: Keep-Alive
User-Agent: brow v0.1 XYZ Corp.
Host: localhost
Accept: image/gif, image/x-xbitmap, image/jpeg, image/pjpeg, */*
content-type: multipart/form-data; boundary=-----------------------------87453838942833
Content-Length: 1958
-----------------------------87453838942833
content-disposition: form-data; name="from"

234567890
-----------------------------87453838942833
content-disposition: form-data; name="to"

123456789
-----------------------------87453838942833
content-disposition: form-data; name="version"

1.6
-----------------------------87453838942833
content-disposition: form-data; name="receipt-disposition-to"

123456789
-----------------------------87453838942833
content-disposition: form-data; name="receipt-report-type"

gisb-acknowledgement-receipt
-----------------------------87453838942833
content-disposition: form-data; name="input-format"

error
-----------------------------87453838942833
content-disposition: form-data; name="input-data"; filename="c:\temp\error.not"
content-type: multipart/report; report-type="gisb-error-notification";
boundary="NAESB7868"

--NAESB7868
content-type: text/html

<HTML><HEAD><TITLE>Error Notification</TITLE></HEAD> <BODY><P>
orig-from=123456789*
orig-to=234567890*
orig-input-format=X12*
resp-time-c=19960619102855*
resp-server-id=coolhost*
resp-trans-id=234423897*
request-status=EEDM601: Public Key Invalid*
comments=Please contact 1-800-555-1212 for correct public key*
</P> </BODY></HTML>

--NAESB7868
content-type: text/plain

orig-from=123456789*
orig-to=234567890*
orig-input-format=X12*
resp-time-c=19960619102855*
resp-server-id=coolhost*
resp-trans-id=234423897*
request-status=EEDM601: Public Key Invalid*
comments=Please contact 1-800-555-1212 for correct public key*
--NAESB7868--
-----------------------------87453838942833--

Signed Error Notification

content-type:multipart/signed; micalg=pgp-md5; protocol="application/pgp-signature";
boundary=--boundary2--200309090001

----boundary2--200309090001
```

start boundary

pg 5 of 9

unsigned

signed

signed starts here

why no receipt security selection, it is mandatory but not present here

& req'd

bad

single dash must be double dash

this is invalid

BizManager NAESB 1.9 signed receipt

File: H:\x.txt 9/20/2010, 2:22:13PM

```
Content-Type: multipart/signed; micalg=pgp-md5; protocol="application/pgp-signature"; boundary="----=_NAESB_Signed_TROZA2-31-1284764150491-3.2.2.0-BizLink"
Connection: close
Date: Fri, 17 Sep 2010 23:01:37 GMT
Content-Length: 1258
Server: Apache-Coyote/1.1

------=_NAESB_Signed_TROZA2-31-1284764150491-3.2.2.0-BizLink
Content-Type: multipart/report; report-type="gisb-acknowledgement-receipt"; boundary="----=_NAESB_Report_TROZA2-31-1284764150491-3.2.2.0-BizLink"

------=_NAESB_Report_TROZA2-31-1284764150491-3.2.2.0-BizLink
Content-type: text/html

<HTML><HEAD><TITLE>Acknowledgement Receipt Success</TITLE></HEAD><BODY><PRE>
time-c=20100917160137*
time-c-qualifier=-08*
request-status=ok*
server-id=troza2*
trans-id=128476449716219*
</PRE></BODY></HTML>
------=_NAESB_Report_TROZA2-31-1284764150491-3.2.2.0-BizLink
Content-type: text/plain

time-c=20100917160137*
time-c-qualifier=-08*
request-status=ok*
server-id=troza2*
trans-id=128476449716219*
------=_NAESB_Report_TROZA2-31-1284764150491-3.2.2.0-BizLink--
------=_NAESB_Signed_TROZA2-31-1284764150491-3.2.2.0-BizLink
Content-Type: application/pgp-signature

-----BEGIN PGP SIGNATURE-----
Version: PGP SDK 3.5.4

iQCVAwUATJPzUXoS/zUWvF9bAQGQLgP/dXCrH8JXQDvSW05L22rr8+1QYoyu3NWL
LOCznCAHtWBeT8XEY/kFTm83/jVIeb7K7qEMrQVBVlwpcXOFktmlktrfO9qk+YMa
o2IK/3TaZmHIF5HsB8/oEFtFCEjYTPgmDNMqS56Lc8321XHsW7KPUyaNPQcKbINz
kvSGFqBvzII=
=QV+D
-----END PGP SIGNATURE-----

------=_NAESB_Signed_TROZA2-31-1284764150491-3.2.2.0-BizLink--
```

pg 7 of 9

09/20/2010 MON 15:02 FAX 9498381058 Inovis 006/009

```
content-type: multipart/report; report-type="gisb-error-notification";
boundary="NAESB7868"

--NAESB7868
content-type: text/html

<HTML><HEAD><TITLE>Error Notification</TITLE></HEAD> <BODY><P>
orig-from=123456789*
orig-to=234567890*
orig-input-format=X12*
resp-time-c=19960619102855*
resp-server-id=coolhost*
resp-trans-id=234423897*
request-status=EEDM601: Public Key Invalid*
comments=Please contact 1-800-555-1212 for correct public key*

</P> </BODY></HTML>

--NAESB7868
content-type: text/plain

orig-from=123456789*
orig-to=234567890*
orig-input-format=X12*
resp-time-c=19960619102855*
resp-server-id=coolhost*
resp-trans-id=234423897*
request-status=EEDM601: Public Key Invalid*
comments=Please contact 1-800-555-1212 for correct public key*

--NAESB7868--
---boundary2--200309090001

content-type: application/pgp-signature
-----BEGIN PGP MESSAGE-----

Version: 6.5

iQCVAwUBMJrRF2N9oWBghPDJAQE9UQQAtl7LuRVndBjrk4EqYBIb1h5QXIX/LC//JV5bNvkzIGPIcEmISiPd9boZqv
pirHtIREEqLQRkYNoBActFBZmh9GC3C041WGquMbrbXc+nIslTIKlA08rVi9ig/2Yh7LFrK5Ein57U/W72vgSxLhe/
zhdfolT9BrnHOxEa44b+EI=
=ndaj
-----END PGP MESSAGE-----
---boundary2--200309090001--
```

ending multipart boundary ending in 833 is missing

pg 6 of 9

Pre-validation before Decryption

Proper trapping of the range of decryption process errors listed in Table 1 (Internet ET Standard Error Messages and Codes) may require program code which is external to the decryption algorithm. Some versions of the PGP software do not explicitly discriminate between EEDM601, EEDM602, EEDM603, and EEDM699 type errors.

Under such a circumstance, files inbound to the decryption process should be preprocessed to trap the errors not identified by the PGP version being used. For example, searching the file for the text strings 'BEGIN PGP MESSAGE' and 'END PGP MESSAGE' can quickly identify 'EEDM602 File not encrypted' and 'EEDM603 Encrypted file truncated' type errors when the implemented PGP version only identifies decryption success, invalid Public Key (EEDM601), and decryption failure (EEDM699).

Sample BizManager error notification signed. pg 1

File: H:\x.txt 9/20/2010, 2:07:50PM

```
----=_NAESB_POST_TROZA2-29-1284764500466-3.2.2.0-BizLink
Content-Disposition: form-data; name="from"

100100100
----=_NAESB_POST_TROZA2-29-1284764500466-3.2.2.0-BizLink
Content-Disposition: form-data; name="to"

200200200
----=_NAESB_POST_TROZA2-29-1284764500466-3.2.2.0-BizLink
Content-Disposition: form-data; name="version"

1.9
----=_NAESB_POST_TROZA2-29-1284764500466-3.2.2.0-BizLink
Content-Disposition: form-data; name="receipt-disposition-to"

100100100
----=_NAESB_POST_TROZA2-29-1284764500466-3.2.2.0-BizLink
Content-Disposition: form-data; name="receipt-report-type"

gisb-acknowledgement-receipt
----=_NAESB_POST_TROZA2-29-1284764500466-3.2.2.0-BizLink
Content-Disposition: form-data; name="input-format"

error
----=_NAESB_POST_TROZA2-29-1284764500466-3.2.2.0-BizLink
Content-Disposition: form-data; name="input-data"; filename="gisb-error-notification-128476449716219"
Content-Type: multipart/signed; micalg=pgp-md5; protocol="application/pgp-signature"; boundary="----=_NAESB_Signed_TROZA2-29-1284764499107-3.2.2.0-BizLink"

------=_NAESB_Signed_TROZA2-29-1284764499107-3.2.2.0-BizLink
Content-Type: multipart/report; report-type="gisb-error-notification"; boundary="----=_NAESB_ErrorNotification_TROZA2-29-1284764499107-3.2.2.0-BizLink"

------=_NAESB_ErrorNotification_TROZA2-29-1284764499107-3.2.2.0-BizLink
Content-type: text/html

<HTML><HEAD><TITLE>Error Notification</TITLE></HEAD></BODY><PRE>
orig-from=200200200*
orig-to=100100100*
orig-input-format=x12*
resp-time-c=20100917160137*
resp-server-id=troza2*
resp-trans-id=128476449716219*
request-status=EEDM699: Decryption Error*
comments=*
</PRE></BODY></HTML>

------=_NAESB_ErrorNotification_TROZA2-29-1284764499107-3.2.2.0-BizLink
Content-type: text/plain

orig-from=200200200*
orig-to=100100100*
orig-input-format=x12*
resp-time-c=20100917160137*
resp-server-id=troza2*
resp-trans-id=128476449716219*
request-status=EEDM699: Decryption Error*
comments=*
------=_NAESB_ErrorNotification_TROZA2-29-1284764499107-3.2.2.0-BizLink--
------=_NAESB_Signed_TROZA2-29-1284764499107-3.2.2.0-BizLink
Content-Type: application/pgp-signature
```

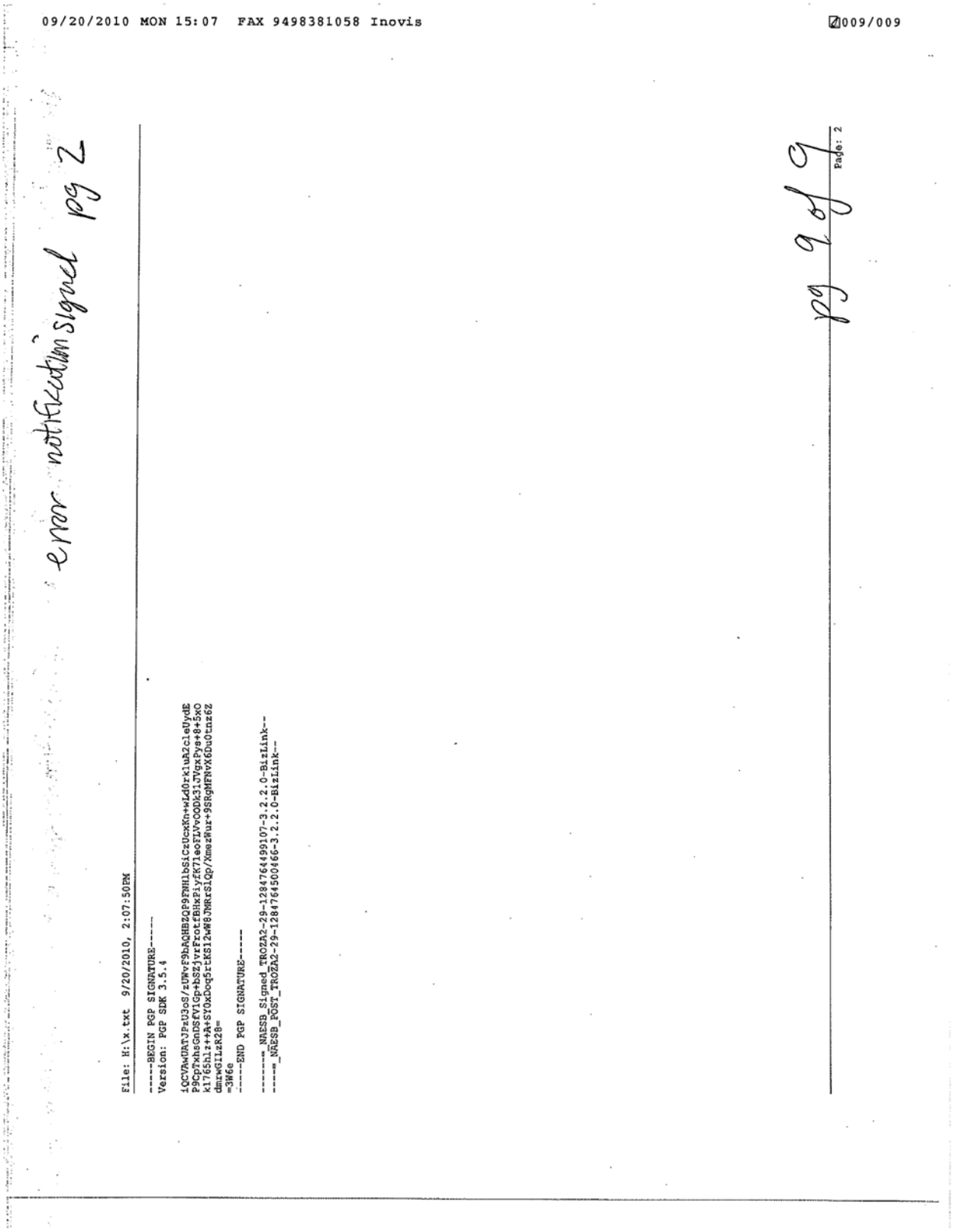
pg 8 of 9

09/20/2010 MON 15:06 FAX 9498381058 Inovis 008/009

MC10034

Request for Initiation of a NAESB Standard for Electronic Business Transactions or Request for Enhancement of a NAESB Standard for Electronic Business Transactions

Page 10



09/20/2010 MON 15:07 FAX 9498381058 Inovis 009/009

error notification signed pg 2

File: H:\x.txt 9/20/2010, 2:07:50PM

-----BEGIN PGP SIGNATURE-----
Version: PGP SDK 3.5.4

iQCVAwUATJPxU3oS/zUWvf9bAQHB2QP9FNlbSiCzUcxKn+wLd0rk1uA2cle0UydE
P9CpfXh5GnDSfV1Gp+bSZjYrFfotfBHxPiyrK71eoFlVvOODk31JVgxPys+8+5xO
k1765hl2++A4+SfOxDogSrtKS12w80JNRrSlQp/XmezWur+9SRgMFNVX6Du0tnz6Z
dmrwGIlzK28=
=3W6e
-----END PGP SIGNATURE-----

-----=_NAESB_Signed_TROZA2-29-128476499107-3.2.2.0-BizLink--
-----=_NAESB_POST_TROZA2-29-128476500466-3.2.2.0-BizLink--

pg 9 of 9

Page: 2

REQUEST FOR CLARIFICATION OR INTERPRETATION

Date: September 30, 2010

Requester Name: Tony Roza

Company: GXS

Phone, Fax, E-mail: Voice: 949-838-1020, FAX: 939-838-1058, tony.roza@gxs.com

NAESB Standard Number: NAESB 1.9 Internet Electronic Transport Related Standards

Clarification or interpretation request:

1. Page 32. Use of data element server-id.
2. Page 35. Use of data elements refnum and refnum-orig.
3. Pages 39, 41, 43. Typo in examples: version and DUNS numbers.
4. Page 47. Errors in sample PGP signed document (RFC2015/3156). Question about supporting RFC 4880 (Section 7) Cleartext PGP signature.
5. Page 48. Mandated elements in Error Notification.
6. Pages 50, 51. Errors in sample: Error Notification.

Possible interpretations or clarifications, if known:

See below.

Comments on the NAESB 1.9 INTERNET ELECTRONIC TRANSPORT RELATED STANDARDS of September 30, 2009.

GXS has recently completed our implementation of the NAESB 1.9 protocol for the GXS BizManager product line. During the implementation, several issues were noted about the specification. Issues involve interpretation of the specification and/or errors in the specification. I am providing this information to NAESB in hope that they can provide clarification on these issues.

Tony Roza
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Irvine, CA 92612
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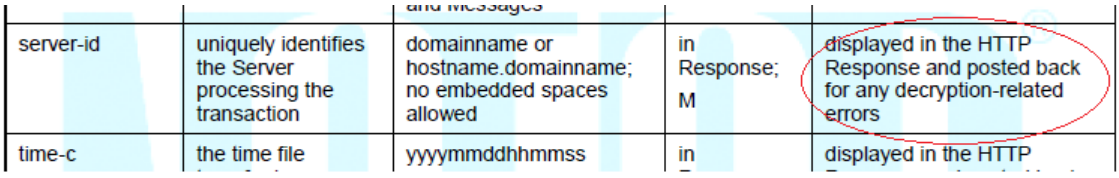
1. **Server-id data element**. There is some confusion on the use of server-id data element described on page 32. One interpretation is that the server-id must be the same for the HTTP Response and a subsequent error notification. However, we have noticed that some implementations do not do that. Issue: BizManager uses the server-id, time-c, and trans-id to tie an error notification back to the original outbound send operation in our audit trail. Some implementations use more than one server so that the HTTP response may read "server-id=**a**.example.com* time-c=20100921122841* trans-id=6032*" while the error notification reads "server-id=**b**.example.com* time-c=20100921122841* trans-id=6032*". Hence, we have trouble linking the outbound operation to the received error notification. Does the specification require the server-id specified in the HTTP Response must match the server-id in the error notification?



server-id	uniquely identifies the Server processing the transaction	domainname or hostname.domainname; no embedded spaces allowed	in Response; M	displayed in the HTTP Response and posted back for any decryption-related errors
time-c	the time file	yyyymmddhhmmss	in	displayed in the HTTP

2. **Refnum and refnum-orig data elements**. Refer to pages 31, 32, and 34. Some confusion remains with the refnum and refnum-orig elements. Is the intention to assign a unique number to the payload (aka package)? If so, the refnum-orig can be used to detect duplicate transmissions.

   Illustration of hypothetical event caused by a brief proxy or firewall outage: EDI document "X" is sent from party A to party B. Party A attempts 3 sends but receives gibberish for the response (Note that the verbiage on page 34 of the specification says a "NAESB response" but it does not say a *VALID* response). An operator at party A intervenes and retransmits document "X"— (the 4th send) and it is received successfully. After that, an

operator at party "B" contacts party A and asks for document "X" to be sent again (the 5th send). What REFNUM-ORIG should be used on this 5th transmission? It is clear that each send attempt must use a unique REFNUM. However, should all transmissions use the same REFNUM-ORIG or should a new REFNUM-ORIG be assigned on the manual start and after successful receipt? By the way, the examples for refnum/refnum-orig on pages 34 and 35 were very helpful.

Transmission	refnum	refnum-orig
1 send / receipt is gibberish	100001	100001
1st resend / receipt is gibberish	100002	100001
2nd resend / receipt is gibberish	100003	100001
3rd resend - manual / good receipt	100004	Should 10001 or 10004 be used?
4th resend - manual / good receipt	100005	Should 10001 or 10005 be used?

Use of Refnum and Refnum-orig

These data elements are mutually-agreed, so parties must agree to use these data elements.

The first time a package is sent the refnum and refnum-orig should be identical 40-digit or less integers. The refnum data element is always unique over time.

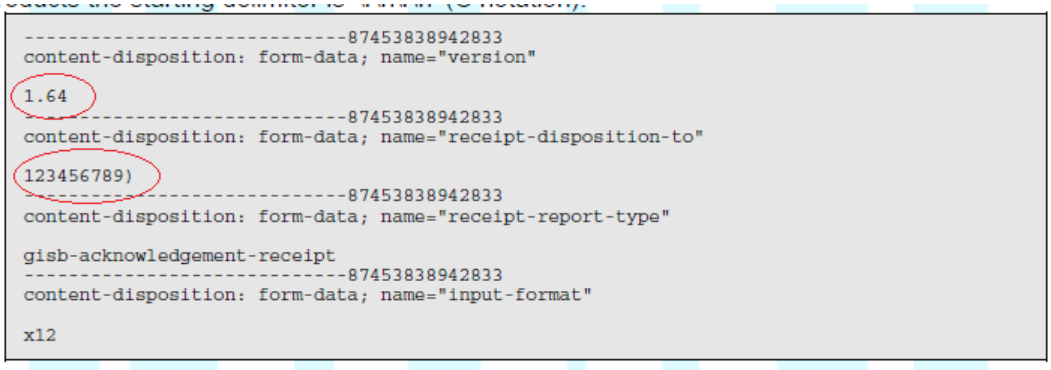
If a party does not receive the NAESB response, the package should be resent with a new refnum, and with the refnum-orig equal to the original refnum used in the initial transmittal of the package.

Refnum and Refnum-orig Example

Package Send	refnum	refnum-orig
First send	123467890123456	123467890123456
First resend	223467890123457	123467890123456
Second resend	323467890123458	123467890123456

3. **Version number and DUNS typos.** There are several typos in version and receipt-disposition-to.

Page 39: Invalid version number. The receipt-disposition-to field contains an invalid character in the DUNS number element.



Page 41. Invalid version number.

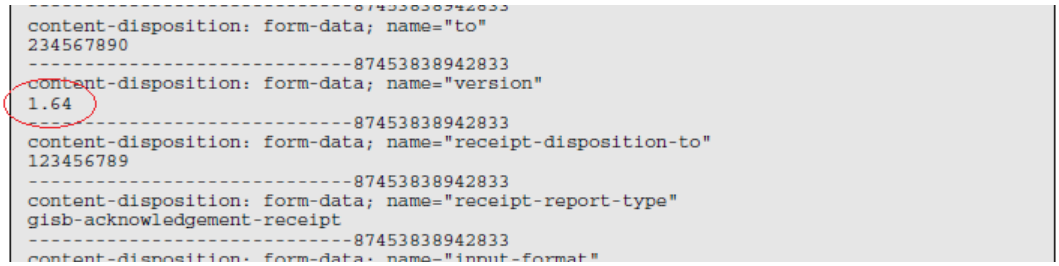
```
123456789
-----------------------------87453838942833
content-disposition: form-data; name="to"

234567890
-----------------------------87453838942833
content-disposition: form-data; name="version"

1.46
-----------------------------87453838942833
content-disposition: form-data; name="receipt-disposition-to"

123456789
-----------------------------87453838942833
content-disposition: form-data; name="receipt-report-type"
```

Page 43. Invalid version number.



```
content-disposition: form-data; name="to"
234567890
-----------------------------87453838942833
content-disposition: form-data; name="version"
1.64
-----------------------------87453838942833
content-disposition: form-data; name="receipt-disposition-to"
123456789
-----------------------------87453838942833
content-disposition: form-data; name="receipt-report-type"
gisb-acknowledgement-receipt
-----------------------------87453838942833
```

4. **Errors in sample PGP signed document**. See page 47 (reference RFC 2015 and RFC 3156 PGP).

Note 1: Line 5 should not be a blank line. Each multipart section contains a header and body—separated by a blank line. Since line 4 is the boundary, line 5 is the start of the signed text. Yet, line 5 is blank meaning the next line is the body of the document. Since there are no headers, the content-type defaults to “text/plain” rather than “multipart/report”.

Reference: RFC 2045
http://tools.ietf.org/search/rfc2045

5.2. Content-Type Defaults

Default RFC 822 **messages without a MIME Content-Type header are** taken by this protocol to be **plain text** in the US-ASCII character set, which can be explicitly specified as:

Content-type: text/plain; charset=us-ascii

Note 2: The boundary on line 40 “----boundary2--20030909001—“ is incorrect. The closing boundary must end in two dashes but instead ends in a single elongated dash (probably from a cut and paste from a word processor such as Microsoft Word). The lack of a correct closing boundary invalidates the multipart/signed message.

Reference: RFC 1341 section 7.2.1
http://www.w3.org/Protocols/rfc1341/7_2_Multipart.html

The encapsulation boundary following **the last body part is a distinguished delimiter that indicates that no further body parts will follow. Such a delimiter is identical to the previous delimiters, with the addition of two more hyphens at the end of the line**:

```
--gc0p4Jq0M2Yt08jU534c0p--
```

EXAMPLE: RESPONSE, SUCCESSFUL, SIGNED RECEIPT:

```
content-type:multipart/signed; micalg=pgp-md5; protocol="application/pgp-signature";
boundary=--boundary2--200309090001

----boundary2--200309090001
content-type: multipart/report; report-type="gisb-acknowledgement-receipt";
boundary="NAESB7867"

--NAESB7867
content-type: text/html

<HTML><HEAD><TITLE>Acknowledgement Receipt Success</TITLE></HEAD> <BODY><P>

time-c=19960619082855*
request-status=ok*
server-id=coolhost*
trans-id=234423897*

</P> </BODY></HTML>

--NAESB7867
content-type: text/plain.
time-c=19960619082855*
request-status=ok*
server-id=coolhost*
trans-id=234423897*
--NAESB7867--
----boundary2--200309090001
content-type: application/pgp-signature

-----BEGIN PGP MESSAGE-----
Version: 2.6.26.5

iQCVAwUBMJrRF2N9oWBghPDJAQE9UQQAtl7LuRVndBjrk4EqYBIb3h5QXIX/LC//JV5bNvkZIGPIcEmI5iFd9boEgv
pirHtIREEqLQRkYNoBActFBZmh9GC3C041WGquMbrbxc+nIs1TIKlA08rVi9ig/2Yh7LFrK5Ein57U/W72vgSxLhe/
zhdfolT9BrnHOxEa44b+EI=
=ndaj

-----END PGP MESSAGE-----
----boundary2--200309090001--
```

Line 5

Line 40

Note 3: The signature example above uses the RFC2015/RFC3156 “multipart/signed, application/pgp-signature”. There is an alternative signature defined in RFC 4880 Section 7. Cleartext Signature Framework as illustrated below. This style would probably be sent using “content-type: text/plain”. What is the NAESB position on supporting this format? I did not find RFC4880 mentioned in the NAESB 1.9 specification.

```
-----BEGIN PGP SIGNED MESSAGE-----

time-c=20100921122841*
time-c-qualifier=-08*
request-status=ok*
server-id=71.140.242.201*
trans-id=128509732146032*

-----BEGIN PGP SIGNATURE-----
Version: PGP SDK 3.5.4

iQCVAwUATJkHaXWvepV1HI9zAQFLSQP9HG04UFT81dwWDnNMUWUGTPVKj8vWyL9d
ZjtjarJZ5vb0I+PZUj7z+c29zZPqfP7Dt/T28U1LEJbzfJHDbw0fIdAP5LiRNnEH
=vqQX
-----END PGP SIGNATURE-----
```

5. **Mandated elements in Error Notification.** Page 48 states that Error Notifications must include the “to”, “from”, and “input-format” elements. However, pages 32 to 33 list additional mandatory elements (such as “version” and “receipt-security-selection”) and mutually agreed upon elements (such as “refnum-orig”). These two sections appear to be in conflict (signed signatures are indicated as mandatory per page 32 but are not listed as required per page 48). Are error notifications exempt from the mandatory element requirements on pages 32 and 33?

6. **Errors in sample: Error Notification**. The error notification on pages 50 and 51 contains several errors.
   - Page 50, line 5 in the example: The version number says 1.6 rather than 1.9.
   - Page 50, line 9 in the example: There needs to be a blank line after the Content-Length to indicate the end of the headers.
   - Page 50, line 64 in the example: There is a boundary ending with “833–“ (long dash). It must be “833--“ (two short dashes).
     - The text “Signed Error Notification” beginning at line 66 appears to have been appended from a word processor. It should have replaced the unsigned form (marked with a blue rectangle) with the signed receipt (the signed receipt begins on page 50 line 68 and continues to the end of the example on page 51).
   - Page 51, line 35 in the example. There needs to be a blank line after the Content-Type to indicate the end of the pgp-signature header and the start of the signature body.

From page 50 of the NAESB 1.9 Specification.

EXAMPLE: ERROR NOTIFICATION INTERNET ET PACKAGE:

```
POST /cgi-bin/AS2dispatcher HTTP/1.1
Referer: http://www.acmeenergy/upl.htm
Connection: Keep-Alive
User-Agent: brow v0.1 XYZ Corp.
Host: localhost
Accept: image/gif, image/x-xbitmap, image/jpeg, image/pjpeg, */*
content-type: multipart/form-data; boundary=---------------------------87453838942833
Content-Length: 1958
-----------------------------87453838942833
content-disposition: form-data; name="from"

234567890
-----------------------------87453838942833
content-disposition: form-data; name="to"

123456789
-----------------------------87453838942833
content-disposition: form-data; name="version"

1.6
-----------------------------87453838942833
content-disposition: form-data; name="receipt-disposition-to"

123456789
-----------------------------87453838942833
content-disposition: form-data; name="receipt-report-type"

gisb-acknowledgement-receipt
-----------------------------87453838942833
content-disposition: form-data; name="input-format"

error
-----------------------------87453838942833
content-disposition: form-data; name="input-data"; filename="c:\temp\error.not"
content-type: multipart/report; report-type="gisb-error-notification";
boundary="NAESB7868"

--NAESB7868
content-type: text/html

<HTML><HEAD><TITLE>Error Notification</TITLE></HEAD> <BODY><P>
orig-from=123456789*
orig-to=234567890*
orig-input-format=X12*
resp-time-c=19960619102855*
resp-server-id=coolhost*
resp-trans-id=234423897*
request-status=EEDM601: Public Key Invalid*
comments=Please contact 1-800-555-1212 for correct public key*
</P> </BODY></HTML>

--NAESB7868
content-type: text/plain

orig-from=123456789*
orig-to=234567890*
orig-input-format=X12*
resp-time-c=19960619102855*
resp-server-id=coolhost*
resp-trans-id=234423897*
request-status=EEDM601: Public Key Invalid*
comments=Please contact 1-800-555-1212 for correct public key*
--NAESB7868--
-----------------------------87453838942833--

Signed Error Notification

content-type:multipart/signed; micalg=pgp-md5; protocol="application/pgp-signature";
boundary=--boundary2--200309090001

---boundary2--200309090001
```

Line 9
Line 20
Line 64
Line 66
Line 68

From page 51 of the NAESB 1.9 Specification.

```
content-type: multipart/report; report-type="gisb-error-notification";
boundary="NAESB7868"

--NAESB7868
content-type: text/html

<HTML><HEAD><TITLE>Error Notification</TITLE></HEAD> <BODY><P>
orig-from=123456789*
orig-to=234567890*
orig-input-format=X12*
resp-time-c=19960619102855*
resp-server-id=coolhost*
resp-trans-id=234423897*
request-status=EEDM601: Public Key Invalid*
comments=Please contact 1-800-555-1212 for correct public key*

</P> </BODY></HTML>

--NAESB7868
content-type: text/plain

orig-from=123456789*
orig-to=234567890*
orig-input-format=X12*
resp-time-c=19960619102855*
resp-server-id=coolhost*
resp-trans-id=234423897*
request-status=EEDM601: Public Key Invalid*
comments=Please contact 1-800-555-1212 for correct public key*

--NAESB7868--
----boundary2--200309090001

content-type: application/pgp-signature
-----BEGIN PGP MESSAGE-----

Version: 6.5

iQCVAwUBMJrRF2N9oWBghPDJAQE9UQQAt17LuRVndBjrk4EqYBIb3h5QXIX/LC//JV5bNvkZIGPIcEmI5iFd9boEgv
pirHtIREEqLQRkYNoBActPBZmh9GC3C041WGquMbrbxc+nIs1TIKlA08rVi9ig/2Yh7LFrK5Ein57U/W72vgSxLhe/
zhdfolT9BrnHOxEa44b+EI=
=ndaj
-----END PGP MESSAGE-----
----boundary2--200309090001--
```

Line 35

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
Minor Correction / Clarification

Request No.: MC10036
Requester: Williams Gas Pipeline

1. RECOMMENDED ACTION:

X	Accept as requested
	Accept as modified below
	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

X	Change to Existing Practice
	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

Per Request:		Per Recommendation:	
	Initiation		Initiation
X	Modification	X	Modification
	Interpretation		Interpretation
	Withdrawal		Withdrawal
	Principle (x.1.z)		Principle (x.1.z)
	Definition (x.2.z)		Definition (x.2.z)
X	Business Practice Standard (x.3.z)	X	Business Practice Standard (x.3.z)
	Document (x.4.z)		Document (x.4.z)
X	Data Element (x.4.z)	X	Data Element (x.4.z)
X	Code Value (x.4.z)	X	Code Value (x.4.z)
	X12 Implementation Guide		X12 Implementation Guide
X	Business Process Documentation	X	Business Process Documentation

3. RECOMMENDATION

SUMMARY:

1. NAESB WGQ Standard No. 3.4.1 – correct the definition for the new code value for “Plant Liquids” (correction to what was adopted by the EC 8/19/10 for MC10018)
2. NAESB WGQ Standard Nos. 3.4.1 and 3.4.4 – add the abbreviation for the data element “Miscellaneous Notes” (correction to what was adopted by the EC 8/19/10 and member ratified 9/27/10 for R09021/R09022)
3. Additional Standards Manual, Nominations Related Standards, Flowing Gas Related Standards, Invoicing Related Standards, Quadrant Electronic Delivery Mechanism Standards, and Capacity Release Related Standards – correct the address for DISA (Correction to what was adopted by the EC 8/19/10 and member ratified 9/27/10 for AP2010 Item 3/R08028 – Capacity Release redesign)
4. Correction to Capacity Release Executive Summary (Correction to what was adopted by the EC 8/19/10 and member ratified 9/27/10 for AP2010 Item 3/R08028 – Capacity Release redesign) – correction consistent with Joint IR/Technical Subcommittees’ proposal that inadvertently did not get deleted in recommendation form
5. Correct new NAESB WGQ Standard No. 5.3.71 to delete reference to Withdrawal Download (Correction to what was adopted by the EC 8/19/10 and member ratified 9/27/10 for AP2010 Item 3/R08028 – Capacity Release redesign)

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
Minor Correction / Clarification

Request No.: MC10036
Requester: Williams Gas Pipeline

6. Direct the NAESB Office to correct all references to 'NAESB WGQ Standard' to include 'No.' at the end – this will provide consistency throughout the manuals

---

Item #1: (correction to MC10018 adopted by EC 8/19/10)
CODE VALUES LOG (for addition, modification or deletion of code values)

Document Names and Nos.: Transportation/Sales Invoice NAESB WGQ Standard No. 3.4.1

Data Element: Transaction Type

Code Value Description	Code Value Definition	Code Value
Plant Liquids	The quantity of liquids, in barrels, ~~extracted during the liquids extraction process in gas plant processing~~ that are either injected hydrocarbons (condensate) or retrograde condensate.	139

Item #2 (Correction to R09021/R09022 adopted by the EC 8/19/10 and member ratified 9/27/10)
DATA DICTIONARY (for new documents and addition, modification or deletion of data elements)

Document Name and No.:
Transportation/Sales Invoice NAESB WGQ Standard No. 3.4.1
Service Requester Level/Charge Allowance Invoice NAESB WGQ Standard No. 3.4.4

Business Name (Abbreviation)	Definition	Model Data Group	EDI / FF Usage
Miscellaneous Notes (Misc Notes)	Additional textual information about an invoice line item.	TSDG	SO

Item #3: (Correction to AP2010 Item 3/R08028 – Capacity Release redesign adopted by EC 8/19/10 and member ratified 9/27/10)
BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Standards Book: Additional Standards
Nominations Related Standards
Flowing Gas Related Standards
Invoicing Related Standards
Quadrant Electronic Delivery Mechanism Standards
Capacity Release Related Standards

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
Minor Correction / Clarification

Request No.: MC10036
Requester: Williams Gas Pipeline

Language: Related Standards section of Business Documentation
• **Under the section "ANSI ASC X12 Standards" – Correct the address for DISA to:** Manager of Publications DISA ~~333 John Carlyle Street, Suite 600~~ 7600 Leesburg Pike, Suite 430 Falls Church, VA 22043 Voice: 703-970-4480 Fax: 703-970-4488 www.disa.org

Item # 4 (Correction to AP2010 Item 3/R08028 – Capacity Release redesign adopted by EC 8/19/10 and member ratified 9/27/10)

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Standards Book: Capacity Release Related Standards – Executive Summary

Language: Executive Summaru section of Business Documentation
• Delete the last paragraph under Creditworthiness: ~~Data may be transferred between business systems, in EDI format, either through the NAESB WGQ EDM Standards, or optionally by direct, dial-up, telephone connection or through the services of one or more Value Added Networks (VAN's).~~

Item #5: (Correction to AP2010 Item 3/R08028 – Capacity Release redesign adopted by EC 8/19/10 and member ratified 9/27/10)

STANDARDS LANGUAGE:

NAESB WGQ Standard No. 5.3.72

5.3.72 For the creation of the Offer, and Bid, ~~and Withdrawal Download,~~ pursuant to NAESB WGQ Standard Nos. 5.4.24~~,~~ and 5.4.25, ~~and 5.4.27,~~ respectively, a Transportation Service Provider, should provide error message(s), as appropriate. Such error message(s) should include the name of the relevant data element, if appropriate, along with the corresponding message.

Item #6:

Direct the NAESB Office to correct all references in the implementation guides to "NAESB WGQ Standard" to include "No." at the end so they read "NAESB WGQ Standard No." -

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
Minor Correction / Clarification

Request No.: MC10036
Requester: Williams Gas Pipeline

4. SUPPORTING DOCUMENTATION

a. Description of Request:

Corrections identified below, as more fully reflected in the attached proposed recommendation form, which were discovered in during the editorial publication review for Version 2.0:

7. NAESB WGQ Standard No. 3.4.1 – correct the definition for the new code value for "Plant Liquids" so that it is consistent with the same code in NAESB WGQ Standard No. 2.4.3 (correction to what was adopted by the EC 8/19/10 for MC10018)
8. NAESB WGQ Standard Nos. 3.4.1 and 3.4.4 – add the abbreviation for the data element "Miscellaneous Notes" (correction to what was adopted by the EC 8/19/10 and member ratified 9/27/10 for R09021/R09022)
9. Additional Standards Manual, Nominations Related Standards, Flowing Gas Related Standards, Invoicing Related Standards, Quadrant Electronic Delivery Mechanism Standards, and Capacity Release Related Standards – correct the address for DISA (Correction to what was adopted by the EC 8/19/10 and member ratified 9/27/10 for AP2010 Item 3/R08028 – Capacity Release redesign)
10. Correction to Capacity Release Executive Summary (Correction to what was adopted by the EC 8/19/10 and member ratified 9/27/10 for AP2010 Item 3/R08028 – Capacity Release redesign) – correction consistent with Joint IR/Technical Subcommittees' proposal that inadvertently did not get deleted in recommendation form
11. Correct new NAESB WGQ Standard No. 5.3.71 to delete reference to Withdrawal Download (Correction to what was adopted by the EC 8/19/10 and member ratified 9/27/10 for AP2010 Item 3/R08028 – Capacity Release redesign)
12. Direct the NAESB Office to correct all references to 'NAESB WGQ Standard' to include 'No.' at the end – this will provide consistency throughout the manuals

The above identified corrections were discovered during the editorial review for the publication of Version 2.0. The only one that is not clear on its face is the one identified in #5 above. The new NEASB WGQ Standard No. 5.3.72 states:

> For the creation of the Offer, Bid, and Withdrawal Download, pursuant to NAESB WGQ Standard Nos. 5.4.24, 5.4.25, and 5.4.27, respectively, a Transportation Service Provider, should provide error message(s), as appropriate. Such error message(s) should include the name of the relevant data element, if appropriate, along with the corresponding message.

The standard concerns error messages. The Withdrawal Download (NAESB WGQ Standard No. 5.3.27) does not have any error messages. Therefore, the inclusion of the reference to the Withdrawal Download in this new standard is obviously an error.

North American Energy Standards Board
801 Travis, Suite 1675, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

via email and posting

TO: NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants
FROM: Denise Rager, Standards and Membership Administrator
RE: Minor Correction to NAESB WGQ Standards Version 2.0 as approved by the WGQ Executive Committee via notational ballot on October 17, 2010
DATE: October 20, 2010

Dear Wholesale Gas Quadrant Members:

The WGQ Executive Committee voted to adopt the following minor correction to apply to Version 2.0:

MC10036 Corrections for the Version 2.0 publication resulting from editorial review
Recommendation: http://www.naesb.org/pdf4/wgq_mc10036_rec_100710.doc

The minor correction received the simple majority votes needed for adoption by the WGQ EC via notational ballot on October 17, 2010.

Pursuant to NAESB's procedures for adopting minor corrections (found at pp. 18-19 of the NAESB Operating Procedures (NAESBOPs) and shown below), the public comment period for the minor correction will begin today, October 20 and end on November 3, 2010. If no comments are received, the correction will be applied to NAESB WGQ version 2.0. The minor correction will also be posted on the WGQ Minor Corrections page of the NAESB web site at http://naesb.org/wgq/wgq_clarifications.asp.

Should you have any concerns or issues with the minor correction, please notify the NAESB office by November 3, 2010 (email: naesb@naesb.org, fax 713-356-0067).

Best Regards,
Denise Rager
NAESB Office

cc: Rae McQuade, President

Procedures for Minor Corrections as excerpted from the NAESB Operating Procedures

D. Minor Clarifications and Corrections to Standards

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.

Any request for a minor clarification or correction to an existing standard should be submitted in writing to the executive director. This request shall include a description of the minor clarification or correction and the reason the clarification or correction should be implemented.

1. Processing of Requests

The executive director shall promptly notify the EC and any appropriate subcommittee(s) of the receipt of the request. The members of the applicable quadrant's EC shall promptly determine whether the request meets the definition of a minor clarification or correction. Through the decision of the vice chair of the applicable quadrant, this determination may

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be delegated to one of the quadrant's subcommittees, with the concurrence of the subcommittee chair, in which case the subcommittee shall make a prompt decision.

If the request is determined to meet the definition of minor clarification or correction, the applicable quadrant's EC, with input from any subcommittee(s) to which the request has been forwarded, shall act on the request within one month of its receipt. A meeting to discuss the request is not required; the decision may be made by notational vote. A simple majority of the votes received shall determine the outcome. The members of the applicable quadrant's EC shall be given at least three working days to consider and vote on the request.

2. Public Notice

The results of the vote on the request for a minor clarification or correction shall be posted on the NAESB website and the members of the applicable quadrant shall be notified of the request by e-mail. If the request has been approved by the applicable quadrant's EC, the notification shall include a brief description of the request, the contact name and number of the requester so that further information can be obtained, and the proposed effective date of the clarification or correction. The proposed effective date of the minor clarification or correction shall normally be one month from the date of the public notice.

Any interested party shall have an opportunity to comment on the request, and the comments shall be posted on the NAESB website. The comment period is two weeks.

3. Final Disposition of Approved Requests

If no comments are received on an approved request, the standard shall be clarified or corrected as specified in the approved request on the effective date proposed. If comments are received, they shall be forwarded to the members of the applicable quadrant's EC for consideration. Each comment requires a public written response from the applicable quadrant's EC. The applicable quadrant's EC shall determine whether changes are necessary as a result of the comments.

Members of the applicable quadrant's EC shall be given three working days to consider the comments and determine the outcome, which shall be decided by a simple majority of the votes received. A meeting to discuss the request is not required; the decision may be made by notational vote. The standard shall be clarified or corrected in accordance with the outcome of the vote, effective with the completion of voting, and notice thereof shall be posted on the NAESB website.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Wiliams Gas Pipe Line **Request No.: R10003**

1. RECOMMENDED ACTION:

____	Accept as requested
X	Accept as modified below
____	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

X	Change to Existing Practice
____	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

Per Request:		**Per Recommendation:**	
____	Initiation	____	Initiation
X	Modification	X	Modification
____	Interpretation	____	Interpretation
____	Withdrawal	____	Withdrawal
____	Principle (x.1.z)	____	Principle (x.1.z)
____	Definition (x.2.z)	____	Definition (x.2.z)
____	Business Practice Standard (x.3.z)	____	Business Practice Standard (x.3.z)
____	Document (x.4.z)	____	Document (x.4.z)
X	Data Element (x.4.z)	X	Data Element (x.4.z)
____	Code Value (x.4.z)	____	Code Value (x.4.z)
____	X12 Implementation Guide	____	X12 Implementation Guide
X	Business Process Documentation	X	Business Process Documentation

3. RECOMMENDATION

SUMMARY:

- Add the sender's option data elements Discount Begin Date and Discount End Date to the following data sets:

Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Standard No. 5.4.21

- Add the two new data elements to the Data Element Quick Guide in the Data Technical Implementation of Business Process for the following data set:

Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Wiliams Gas Pipe Line Request No.: R10003

DATA DICTIONARY (for new documents and addition, modification or deletion of data elements)

Document Name and No.:

Transactional Reporting – Capacity Release NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation NAESB WGQ Standard No. 5.4.21

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage[1]	Condition
Discount Begin Date (Disc Beg Date)	The date on which the discount becomes effective.	RCDG	SO		
Discount End Date (Disc End Date)	The last date on which the discount is effective.	RCDG	SO		

DATA GROUPS:

[1] The EDI/FF usages do not appear in the data dictionary. The column is retained and the usages will be provided when the EDI and FF implementation instructions are published.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Wiliams Gas Pipe Line **Request No.: R10003**

RCDG	Rate Charged Data Group

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Wiliams Gas Pipe Line Request No.: R10003

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Standards Book:

Transactional Reporting – Capacity Release NAESB WGQ Standard No. 5.4.20

Language: Data Element Quick Guide

Add new data elements between "Contractual Quantity – Location" and "IBR Index-based Capacity Release Indicator"

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Contractual Quantity – Location	C	C
Discount Begin Date	SO	SO
Discount End Date	SO	SO
IBR Index-based Capacity Release Indicator	C	C

4. SUPPORTING DOCUMENTATION

a. Description of Request:

This request proposes the addition of two new data elements "Discount Begin Date" and "Discount End Date" in the following Transaction Datasets:

Transactional Reporting – Capacity Release NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation NAESB WGQ Standard No. 5.4.21

The proposed usage is SO – Sender's Option

(Note: These data elements were added to the Transactional Reporting – Interruptible Transportation - NAESB WGQ Standard No. 5.4.22 in Version 1.9 with a usage of SO)

b. Description of Recommendation:

Business Practices Subcommittee

See minutes for the following Business Practices Subcommittee:

- June 11, 2010
- July 8, 2010

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Wiliams Gas Pipe Line **Request No.: R10003**

Motion: July 8, 2010
Adopt the following instruction:

The WGQ BPS instructs the IR subcommittee to accommodate the sender's option business practice of sending Discount Begin Date and Discount End Date in NAESB WGQ Standard Nos. 5.4.20 and 5.4.21

Vote: The motion passed without opposition

Joint Information Requirements / Technical Subcommittees

See the minutes for the following Joint Information Requirements/Technical Subcommittees

- August 17-19, 2010
- September 21-22, 2010

Motion: Adopt the proposed implementation for R10003 as reflected in Attachment 2 to these minutes.

Vote	For	Against	Total	Balanced For	Balanced Against	Balanced Total
End Users	0	0	0	0.00	0.00	0
LDCs	0	0	0	0.00	0.00	0
Pipelines	8	0	8	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	1	0	1	1.00	0.00	1
	9	0	9	3.00	0.00	3

Motion Passes

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via email and posting

TO: Wholesale Gas Quadrant (WGQ) Members and Interested Industry Parties
FROM: James Culliton, NAESB Counsel
RE: WGQ Request for Formal Comments
DATE: September 30, 2010

An industry comment period begins today, September 30, 2010 and ends on November 1, 2010 for the following WGQ recommendations, as posted on the NAESB web site:

Recommendations:

R09016 - 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

Link: http://www.naesb.org/pdf4/r09016_rec_092910.doc

R10003 - This request proposes the addition of two new data elements "Discount Begin Date" and "Discount End Date" in the following Transaction Datasets: Transactional Reporting – Capacity Release, NAESB WGQ Standard No. 5.4.20 and Transactional Reporting – Firm Transportation, NAESB WGQ Standard No. 5.4.21.

Link: http://www.naesb.org/pdf4/r10003_rec_092910.doc

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The WGQ Executive Committee (EC) will meet to review the recommendation and industry comments at the close of the comment period and consider the recommendation for vote. This meeting will be open to the public and those who submit comments are encouraged to attend.

All comments received by the NAESB office by end of business on November 1, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page (http://naesb.org/wgq_request.asp) and forwarded to WGQ EC members for consideration. If you have difficulty downloading the recommendation link above, please call the NAESB office at (713) 356-0060.

Best Regards,

James Culliton

cc: Rae McQuade, President

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Northern Natural Gas
Request Nos.: R09016

1. RECOMMENDED ACTION:

____	Accept as requested
X	Accept as modified below
____	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

X	Change to Existing Practice
____	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

Per Request:		Per Recommendation:	
____	Initiation	____	Initiation
X	Modification	X	Modification
____	Interpretation	____	Interpretation
____	Withdrawal	____	Withdrawal
____	Principle (x.1.z)	____	Principle (x.1.z)
____	Definition (x.2.z)	____	Definition (x.2.z)
____	Business Practice Standard (x.3.z)	____	Business Practice Standard (x.3.z)
____	Document (x.4.z)	____	Document (x.4.z)
X	Data Element (x.4.z)	X	Data Element (x.4.z)
____	Code Value (x.4.z)	____	Code Value (x.4.z)
X	X12 Implementation Guide	X	X12 Implementation Guide
____	Business Process Documentation	____	Business Process Documentation

3. RECOMMENDATION

SUMMARY:

- Add the data element Rate Schedule to the Bid (NAESB WGQ Standard No. 5.3.x2 adopted by the EC on 8/19/20) as follows:
  - Bid Creation – BC
  - Bid Download – C
  - Add to the Technical Implementation of Business Process Data Element Quick Guides for the Creation and the Bid Download
  - For the Bid Download, add to the Data Element Cross Reference to ASC X12, the Transaction Set Tables for ASC X12 and the EDI ASC X12 Mapping Guidelines:

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Northern Natural Gas
Request Nos.: R09016

DATA DICTIONARY (for new documents and addition, modification or deletion of data elements)

Document Name and No.: Bid NAESB WGQ Standard No. 5.4.z2 (Adopted by the EC 8/19/10)

Business Name (Abbreviation)	**Definition**	**EBB Creation Usage** **EBB/EDI Download Usage**	**Condition - Creation** **Condition - Download**
Rate Schedule (Rate Sch)	A representation of the rate schedule that is the same as the Transportation Service Provider tariff abbreviation (if any) for the rate schedule under which service for the offer is being provided.	BC	
		C	Mandatory when present in the creation of the Bid.

* Indicates Common Code

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: **Northern Natural Gas**
Request Nos.: **R09016**

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Standards Book: Bid NAESB WGQ Standard No. 5.4.z2 (Adopted by the EC 8/19/10)

Language: Technical Implementation of Business Process – add the data element to the Data Element Quick Guides between the existing data elements Rate Identification Code Data and Releaser Data as follows:

Data Element Quick Guide – Bid Creation:

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Rate Identification Code Data	M	M
Rate Schedule	BC	BC
Releaser Data	C	C

Data Element Quick Guide – Bid Download:

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Rate Identification Code Data	M	M
Rate Schedule	C	C
Releaser Data	C	C

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Northern Natural Gas
Request Nos.: R09016

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.: Bid NAESB WGQ Standard No. 5.4.z2 (Adopted by the EC 8/19/10)

Description of Change: Data Element Cross Reference to ASC X12

Add the data element Rate Schedule to the Detail, PO1 Segment as follows:

Segment	Usage	Segment Name/NAESB Data Element Name
PO1	M	Location/Quantity Type Indicator
	M	Rate Form/Type Code
	M	Reservation Rate Basis
	C	Rate Schedule

Description of Change: EDI ASC X12 Mapping Guidelines:

Detail PO1 Segment, position 010, PO107 data element 234, add the data element Rate Schedule as follows:

Refer to "PO1 235/234 Pairs (Detail)" table for usage and values.

Location/Quantity Type Indicator, Rate Form/Type Code, Reservation Rate Basis, Rate Schedule

Note: Each data element may occur in one of the 235/234 pairs per the usage in the specified table. The data elements may occur in any order.

Description of Change: Transaction Set Table

PO1 235/234 Pairs (Detail) – add the data element Rate Schedule as follows:

Element Name	Usage	Elem 235	Elem 234	Description
Reservation Rate Basis	M	F5	DA	Per day
			MO	Per month
			YR	Per year
			SN	Seasonal
			SV	Service unit (for storage)
Rate Schedule	C	MO		Rate Schedule

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Northern Natural Gas
Request Nos.: R09016

4. SUPPORTING DOCUMENTATION

a. Description of Request:

Add Rate Schedule data element to the Bid Upload and Bid Download datasets.

b. Description of Recommendation:

Business Practices Subcommittee

See the minutes for the following Business Practices Subcommittee as follows:

- January 7, 2010
- February 11, 2010

Motion: February 11, 2010
Adopt the following:
Instruction from BPS:
BPS instructs the Information Requirements Subcommittee to accommodate the business conditional business practice of sending rate schedule information in the bid process of capacity release.

Vote: The motion passed unanimously

Joint Information Requirements / Technical Subcommittees

See the minutes for the following Joint Information Requirements / Technical Subcommittees as follows:

September 21-22, 2010

Motion: Adopt the proposed implementation for R09016 as reflected in Attachment 4 to these minutes.

Vote	For	Against	Total	Balanced For	Balanced Against	Balanced Total
End Users	0	0	0	0.00	0.00	0
LDCs	0	0	0	0.00	0.00	0
Pipelines	9	0	9	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	1	0	1	1.00	0.00	1
	10	0	10	3.00	0.00	3

Motion Passes

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via email and posting

TO: Wholesale Gas Quadrant (WGQ) Members and Interested Industry Parties
FROM: James Culliton, NAESB Counsel
RE: WGQ Request for Formal Comments
DATE: September 30, 2010

An industry comment period begins today, September 30, 2010 and ends on November 1, 2010 for the following WGQ recommendations, as posted on the NAESB web site:

Recommendations:

R09016 - 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

Link: http://www.naesb.org/pdf4/r09016_rec_092910.doc

R10003 - This request proposes the addition of two new data elements "Discount Begin Date" and "Discount End Date" in the following Transaction Datasets: Transactional Reporting – Capacity Release, NAESB WGQ Standard No. 5.4.20 and Transactional Reporting – Firm Transportation, NAESB WGQ Standard No. 5.4.21.

Link: http://www.naesb.org/pdf4/r10003_rec_092910.doc

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The WGQ Executive Committee (EC) will meet to review the recommendation and industry comments at the close of the comment period and consider the recommendation for vote. This meeting will be open to the public and those who submit comments are encouraged to attend.

All comments received by the NAESB office by end of business on November 1, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page (http://naesb.org/wgq_request.asp) and forwarded to WGQ EC members for consideration. If you have difficulty downloading the recommendation link above, please call the NAESB office at (713) 356-0060.

Best Regards,

James Culliton

cc: Rae McQuade, President

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

1. RECOMMENDED ACTION:

X	Accept as requested
	Accept as modified below
	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

X	Change to Existing Practice
	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

Per Request:		Per Recommendation:	
	Initiation		Initiation
X	Modification	X	Modification
	Interpretation		Interpretation
	Withdrawal		Withdrawal
	Principle (x.1.z)		Principle (x.1.z)
	Definition (x.2.z)		Definition (x.2.z)
	Business Practice Standard (x.3.z)		Business Practice Standard (x.3.z)
	Document (x.4.z)	X	Document (x.4.z)
X	Data Element (x.4.z)	X	Data Element (x.4.z)
	Code Value (x.4.z)		Code Value (x.4.z)
	X12 Implementation Guide	X	X12 Implementation Guide
	Business Process Documentation		Business Process Documentation

3. RECOMMENDATION

NOTE: This work paper is contingent on the successful processing of the following recommendations:

MC09035	Errata to Version 1.9
MC10001 Revised	Errata to Version 1.9
MC10009	Errata to Version 1.9
MC10014	Errata to Version 1.9
MC10020	Errata to Version 1.9
MC10023	Errata to Version 1.9
AP2010 Item 3 / R08028	Capacity Release Redesign
R99033 / R96018 / R04038	Modifications to Operationally Available and Unsubscribed Capacity

NOTE: It is recognized that during the process of developing this recommendation that there are inconsistencies between the Sample Papers and the Sample ASC X12 Transactions which are unrelated to this request. This recommendation did not attempt to rectify these as they are out of scope of the request.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

SUMMARY:

(Note: For ease in identifying where the following modifications are being proposed, following the list is a table which so identifies each data set impacted by the identified modification)

- Modify the usage of the 'time' type of data elements such that they are optional. To accomplish this, the following changes are proposed:
  - Change the usage from either Mandatory or Conditional to Sender's Option or Business Conditional, as appropriate,
  - Modify, as necessary, the associated definitions and/or conditions
  - affected data sets as reflected in Column 1 of the table below

- Modify the Technical Implementation of Business Process (TIBP) for the data sets as reflected in Column 2 of the table below

- Modify the Sample Paper for the data sets as reflected in Column 3 of the table below

- Modify the Data Element Cross Reference to ASC X12 for the data sets as reflected in Column 4 of the table below

- Modify the Sample ASC X12 Transaction for the data sets as reflected in Column 5 of the table below

- In the ANSI X12 Mapping Guidelines, for the identified 'date' and 'time' type of data elements, in the DTM segment, add the RD8, DDT and/or DTD, as necessary, in the data sets as reflected in Column 6 of the table below

- Modify the Transaction Set Tables in the data set as reflected in Column 7 of the table below.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Table of Data Sets impacted by the modifications identified above:

Data Set		Data Element Usage / Definition / Condition	TIBP	Sample Paper **	Data Element Cross Ref to ASC X12	Sample ASC X12 Transaction **	ANSI X12 Mapping Guidelines	Trasnasction Set Tables
Name	Std. No.							
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
Storage Information	0.4.1	X		X	X	X	X	
Operational Capacity	0.4.z1			X				
Unsubscribed Capacity	0.4.z2			X				
Nominations	1.4.1	X	X	X	X	X		
Nominations Quick Response	1.4.2	X	X	X	X	X		
Request for Confirmation	1.4.3	X		X	X	X	X	
Confirmation Response	1.4.4	X		X	X	X	X	
Scheduled Quantity	1.4.5	X	X	X	X	X	X	
Scheduled Quantity for Operator	1.4.6	X	X		X	X		
Confirmation Quick Response	1.4.7	X	X	X		X	X	
Pre-determined Allocation	2.4.1	X	X	X	X	X	X	
Allocation	2.4.3	X		X	X	X	X	
Shipper Imbalance	2.4.4	X		X	X	X	X	
Measurement Information	2.4.5	X	X	X	X	X	X	
Measurement Volume Audit Statement	2.4.6	X		X	X	X	X	X
Transportation/Sales Invoice	3.4.1	X	X		X			
Transactional Reporting – Capacity Release	5.4.20	X	X	X				
Transactional Reporting – Firm Transportation	5.4.21	X	X	X				
Transactional Reporting – Interruptible Transportation	5.4.22	X	X					

** for ease in identification, the modifications are highlighted in yellow on the following pages

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

DATA DICTIONARY (for new documents and addition, modification or deletion of data elements)

AND

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

AND

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.:

Storage Information	NAESB WGQ Std. No. 0.4.1
Operational Capacity	NAESB WGQ Std. No. 0.4.z1
Unsubscribed Capacity	NAESB WGQ Std. No. 0.4.z2
Nominations	NAESB WGQ Std. No. 1.4.1
Nominations Quick Response	NAESB WGQ Std. No. 1.4.2
Request for Confirmation	NAESB WGQ Std. No. 1.4.3
Confirmation Response	NAESB WGQ Std. No. 1.4.4
Scheduled Quantity	NAESB WGQ Std. No. 1.4.5
Scheduled Quantity for Operator	NAESB WGQ Std. No. 1.4.6
Confirmation Quick Response	NAESB WGQ Std. No. 1.4.7
Pre-determined Allocation	NAESB WGQ Std. No. 2.4.1
Allocation	NAESB WGQ Std. No. 2.4.3
Shipper Imbalance	NAESB WGQ Std. No. 2.4.4
Measurement Information	NAESB WGQ Std. No. 2.4.5
Measurement Volume Audit Statement	NAESB WGQ Std. No. 2.4.6
Transportation/Sales Invoice	NAESB WGQ Std. No. 3.4.1
Transactional Reporting – Capacity Release	NAESB WGQ Std. No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Std. No. 5.4.21
Transactional Reporting – Inerruptible Transportation	NAESB WGQ Std. No. 5.4.22

SEE ATTACHED

4. SUPPORTING DOCUMENTATION

a. Description of Request:

Change the usage of the element Ending Time from Mandatory to Business Conditional in the Nominations dataset.

Change the usage of the elements Beginning Time and Ending Time from Mandatory to Business Conditional in the Pre-determined Allocation dataset.

Change the usage of Beginning Time (or equivalent element for the specific document below) and Ending Time (or equivalent element for the specific document below) from Mandatory to Senders Option in the Request for Confirmation, Confirmation Response, Scheduled Quantity and Scheduled Quantity for Operator, Allocation, Shipper Imbalance, Measurement Information, Measured Volume Audit Statement, and Transportation / Sales Invoice documents.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

b. Description of Recommendation:

Business Process Subcommittee

See the meeting minutes for the following WGQ BPS Subcommittee:

May 12, 2010
May 19, 2010

Motion: May 19, 2010

Adopt the following instruction:

BPS instructs the Information Requirements Subcommittee (IR) to modify the usage of Beginning Time (or equivalent element for the specific document below) and Ending Time (or equivalent element for the specific document below) from Mandatory to Sender's Option in the Scheduled Quantity, Scheduled Quantity for Operator, Allocation, Shipper Imbalance, Measurement Information, Measured Volume Audit Statement, and Transportation / Sales Invoice data sets. Also, the usage for comparable data elements in the Request for Confirmation and Confirmation Response data sets should be modified from Mandatory to Business Conditional. IR should make comparable changes to the remaining data sets, as appropriate. Additionally, IR should use its discretion in determining the appropriate data element usages, as necessary.

Vote: The motion passed unanimously.

Joint Information Requirements/Technical Subcommittee

See the meeting minutes for the following WGQ Joint IR/Technical Subcommittee:

June 21-23, 2010
July 20-22,2010

Motion: July 22, 2010

Adopt the proposed implementation for R10004 as set forth in Attachment 2 to the minutes of July 20-22, 2010.

Vote	For	Against	Total	Balanced For	Balanced Against	Balanced Total
End Users	0	0	0	0.00	0.00	0
LDCs	0	0	0	0.00	0.00	0
Pipelines	9	0	9	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	1	0	1	1.00	0.00	1
	10	0	10	3.00	0.00	3

Motion Passes

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.: Storage Information NAESB WGQ Standard No. 0.4.1

DATA DICTIONARY (for new documents and addition, modification or deletion of data elements)

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
Beginning Flow Time (Beg Time)	The time on which the transportation/transaction first started. If the beginning flow time is not sent, the time defaults to the beginning of the gas day on the Beginning Flow Date.	DDG	~~M~~SO	~~M~~SO	~~Default is beginning of the gas day on the Beginning Flow Date.~~
Ending Flow Time (End Time)	The time on which the transportation/transaction ended. If the ending flow time is not sent, the time defaults to the end of the gas day on the Ending Flow Date.	DDG	~~M~~SO	~~M~~SO	~~Default is end of the gas day on the Ending Flow Date.~~

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: SAMPLE PAPER TRANSACTION
Modify the bottom portion of the Balance Type Report as follows:

SAMPLE PAPER TRANSACTION

Service Requester Contract	X-1.10029
Report Type	Balance
Ending Storage Balance	4,500,670
Beginning Flow Date~~/Time~~	May 1, 2003 ~~9:00AM~~
Ending Flow Date~~/Time~~	May 31, 2003 ~~9:00AM~~

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Detail DTM Segment – for the data elements named 'Ending Flow Time' and 'Beginning Flow Time' change the usage from 'M' to 'SO'

Description of Change: Sample ASC X12 Transaction
Modify the two samples as follows:

Balance Type Report:

ST*873*123456789
BGN*00*1*20030608****F8
DTM*102****DT*200306082245
N1*78**1*878787878
N1*SJ**1*987654321
PER*IC*Joe Accountant*TE*(713) 555-1111
DTM*405****~~RDT~~RD8*20030501~~0900~~-20030531~~0900~~
LQ*SRT*RTB
QTY*J0*4500670*BZ
CS*X-1.10029
SE*11*123456789

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Activity Type Report:

ST*873*123456789
BGN*00*1*20030608****F8
DTM*102****DT*200306082245
N1*78**1*878787878
N1*SJ**1*987654321
PER*IC*Joe Accountant*TE*(713) 555-1111
DTM*405****~~RDT~~RD8*2003050~~0900~~-2003050~~0900~~
LQ*SRT*RTA
QTY*J0*11000*BZ
CS*X-1.10029
SLN*0001**I
LQ*TT*06
QTY*FL*1000*BZ
DTM*405****~~RDT~~RD8*2003050~~0900~~-2003050~~0900~~
LQ*SRT*RTA
QTY*J0*12000*BZ
CS*X-1.10029
SLN*0001**I
LQ*TT*06
QTY*FL*500*BZ
SLN*0002**I
LQ*TT*75
QTY*FL*500*BZ
DTM*405****~~RDT~~RD8*2003050~~0900~~-2003050~~0900~~
LQ*SRT*RTA
QTY*J0*11200*BZ
CS*X-1.10029
SLN*0001**I
LQ*TT*76
QTY*FL*800*BZ
DTM*405****~~RDT~~RD8*2003050~~0900~~-2003050~~0900~~
LQ*SRT*RTA
QTY*J0*10800*BZ
CS*X-1.10029
SLN*0001**I
LQ*TT*07
QTY*FL*400*BZ
SE*38*123456789

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: ASC X12 Mapping Guidelines

DTM Segment Detail - Position 100

DTM05 data element 1250 Mark RD8 as used

DTM05 data element 1250 code RD8, add level notes "*This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 2001 would be stated as 20010401-20010430"*

DTM05 data element 1250 Mark DDT as used

DTM05 data element 1250 code DDT, add level notes "*This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.*

DTM05 data element 1250 Mark DTD as used

DTM05 data element 1250 code DTD, add level notes "*This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430."*

DTM05 data element 1250, code RDT, add level notes "*This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-200105010900"*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.:
Operational Capacity NAESB WGQ Standard No. 0.4.z1
(pending rec R99033 et al)

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: SAMPLE PAPER TRANSACTION
Modify the top portion as follows:

SAMPLE PAPER TRANSACTION

ABC PIPELINE
Operational Capacity

Transportation Service Provider Name:	ABC Pipeline
Transportation Service Provider:	808344672
Posting Date/Posting Time:	June 1, 2007 @/ 4:40 PM
Effective Gas Day / Effective Time:	June 2, 2007 @/ 9:00 A.M.
~~Effective Time:~~	~~9:00 A.M.~~
Measurement Basis	MMBtu

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.:
Unsubscribed Capacity NAESB WGQ Standard No. 0.4.z2
(pending rec R99033 et al)

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: SAMPLE PAPER TRANSACTION
Modify the top portion as follows:

SAMPLE PAPER TRANSACTION

ABC PIPELINE
Unsubscribed Capacity

Transportation Service Provider Name:	ABC Pipeline
Transportation Service Provider:	808344672
Posting Date/Posting Time	June 1, 2007 ~~@~~/ 11:20 AM
Effective Gas Day:	June 1, 2007
Ending Effective Gas Day:	June 30, 2007
Measurement Basis	MMBtu

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.: Nominations NAESB WGQ Standard No. 1.4.1

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT - "T"	EBB PNT - "U"	EDI / FF Usage	Condition
Beginning Time (Beg Time)	This is the time that a transaction is to be initiated.	DDG	BC	BC	BC	BC	BC	Used where the Transportation Service Providers ~~s~~ supports a Beginning Time in the Nominations~~s~~.
Ending Time (End Time)	This is the time at which the transaction is to finish. If the Ending Time is not sent, the time defaults to the end of the gas day.	DDG	~~M~~BC	~~M~~BC	~~M~~BC	~~M~~BC	~~M~~BC	Used where the Transportation Service Provider supports an Ending Time in the Nomination.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: Technical Implementation of Business Process
Modify the 2nd paragraph as follows:
Nominations are grouped by **service requester contract, model type** and **effective date (beginning date, ending date, and ~~beginning time~~** (if supported/required by the Transportation Service Provider~~)~~, the ~~**ending date,**~~ **beginning time** and **ending time)**. Within these groupings, there may be one or more nomination line items. Each nomination line item is a stand alone transaction. Some business practices require that all of the line items within a group meet a set of criteria, such as 'all nominated receipt quantities, less fuel, must equal nominated delivery quantities'.

Language: SAMPLE PAPER TRANSACTION
Modify the top portion of the following samples:
For a **Pathed Model Transaction**, the following paper transaction would be submitted by the service requester: **PATHED PIPELINE** Service Requester: Shipper A Shipper Agent: Contract: K1234 Nomination Begin Date~~/Time~~: February 1, 1996 ~~9:00 AM~~ Model: Pathed Nomination End Date~~/Time~~: February ~~2~~1, 1996 ~~9:00 AM~~
For a **Non-Pathed Model Transaction**, the following paper transactions would be submitted by the service requester: **NON-PATHED PIPELINE** Service Requester: Shipper A Shipper Agent: Contract: K1234 Nomination Begin Date~~/Time~~: February 1, 1996 ~~9:00 AM~~ Model: Non-Pathed Nomination End Date~~/Time~~: February ~~2~~1, 1996 ~~9:00 AM~~

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

For a **Pathed Non-Threaded Model Transaction**, the following paper transactions would be submitted by the service requester:

PATHED NON-THREADED PIPELINE

Service Requester: Shipper A Shipper Agent:

Model: Unthreaded Nomination Begin Date~~/Time~~: February 1, 1996 ~~9:00 AM~~
Contract*: K1234 Nomination End Date~~/Time~~: February ~~2~~1, 1996 ~~9:00 AM~~

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Detail DTM Segment – for the data element name 'Ending Time' change the usage from 'M M M M' to 'BC BC BC BC'

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: Sample ASC X12 Transaction
Modify the three samples as follows:
Pathed Model ST*873*123456789 BGN*00*1*19960123****G1 DTM*102****DT*199601230945 N1*SJ**1*357961038 N1*78**1*478935021 DTM*007****~~RDT~~RD8*1996020109~~00~~-1996020112~~0900~~ CS*K1234***NMT*P SLN*N001**I LQ*QT*R LQ*TT*01 *(the remainder is unchanged)*
Non-Pathed Model ST*873*123456789 BGN*00*2*19960123****G1 DTM*102****DT*199601230945 N1*SJ**1*357961038 N1*78**1*478935021 DTM*007****~~RDT~~RD8*1996020109~~00~~-1996020112~~0900~~ CS*K1234***NMT*N SLN*N004**I LQ*QT*R LQ*TT*01 *(the remainder is unchanged)*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Pathed Non-Threaded Model

ST*873*123456789
BGN*00*2*19960123****G1
DTM*102****DT*199601230945
N1*SJ**1*357961038
N1*78**1*478935021
DTM*007****~~RDT~~RD8*1996020109~~00~~-1996020112~~0900~~
CS*K1234***NMT*T
SLN*N008**I
LQ*QT*R
LQ*TT*01
N1*US**ZZ*N/A
LCD*1*M2***DR*R11111111
QTY*38*125*BZ
N1*DW**ZZ*N/A
LCD*1*MQ***DR*D11111111
SLN*N009**I
LQ*QT*R
LQ*TT*01
N1*US**ZZ*N/A
LCD*1*M2***DR*R11111111
QTY*38*25*BZ
N1*DW**ZZ*N/A
LCD*1*MQ***DR*D22222222
DTM*007****~~RDT~~RD8*1996020109~~00~~-1996020112~~0900~~CS*K1234***NMT*U
SLN*N010**I
LQ*QT*R
LQ*TT*01

(the remainder is unchanged)

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.:
Nominations Quick Response NAESB WGQ Standard No. 1.4.2

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Beginning Time (Beg Time)	This is the time that a transaction is to be initiated.	C	Mandatory ~~Sent~~ when errors/warnings occur at the service requester contract/date level and when Beginning Time is present and processed in the Nomination.
Ending Time (End Time)	This is the time at which the transaction is to finish. If the Ending Time is not sent, the time defaults to the end of the gas day.	C	Mandatory ~~Sent~~ when errors/warnings occur at the service requester contract/date level and when Ending Time is present and processed in the Nomination.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: Technical Implementation of Business Process
Modify the 4th paragraph as follows:
Quick Response line items are grouped by **service requester contract, model type** and **effective date (beginning date, ending date, and ~~beginning time~~ (**if supported/required by the Transportation Service Provider~~)~~, the ~~**ending date,**~~ **beginning time** and **ending time).** Within these groupings there may be one or more nomination line items. Error and warning messages that apply to a contract and effective date will appear here.

Language: SAMPLE PAPER TRANSACTION
Modify the top portion of the following sample:
PATHED PIPELINE Shipper: Shipper A Shipper Agent: _____ Contract: K1234 Nomination Begin Date~~/Time~~: Feb 1, 1996 ~~0900~~ Nomination End Date~~/Time~~: Feb ~~2~~1, 1996 ~~0900~~

Description of Change: Sample ASC X12 Transaction
Modify the three samples as follows:
ST*874*012345678 BGN*27*1*19960123****V2*EZ N1*SJ**1*357961038 N1*78**1*478935021 N9*2H*531246 DTM*007****~~RDT~~RD8*1996020~~0900~~-1996020~~120900~~ CS****KSR*K1234 III*VAL*WNMQR300 SE*9*012345678

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.: Request for Confirmation NAESB WGQ Standard No. 1.4.3

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Beginning Time (Beg Time)	This is the time that a transaction is to be initiated. If the Beginning Time is not sent, the time defaults to the beginning of the gas day.	DDG	~~M~~SO	~~M~~SO	~~If the Beginning Time is not sent, the time defaults to the beginning of the gas day~~.
Ending Time (End Time)	This is the time at which the transaction is to finish. If the Ending Time is not sent, the time defaults to the end of the gas day.	DDG	~~M~~SO	~~M~~SO	

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: SAMPLE PAPER TRANSACTION

Modify the following sample:

An **Example** of a Request for Confirmation transaction, based on the examples used for the Nomination and Quick Response transactions would be:

Confirmation Requester: Confirm-It Pipeline (DUNS 208549725)
Confirming Party: ABC Company (DUNS 962078531)

Transaction Identifier: 54321

Location: R11111111

Confirmation Service Contract: OBA4321
Confirmation Service Identification Code: DUNS 321654987

Beginning Date~~/Time~~: February 1, 1996 ~~9:00 am~~
Ending Date~~/Time~~: February ~~2~~21, 1996 ~~9:00 am~~

Upstream Id Code	**Downstream Id Code**	**Quantity**	**Contractual Flow Indicator**	**Conf. Tracking Identifier**
123456789		100	R	C001
987654320		50	D	C002

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Detail DTM Segment – modify the usage for the data elements 'Beginnng Time' and ' Ending Time' from 'M' to 'SO'

Description of Change: Sample ASC X12 Transaction
Modify as follows: ST*873*123456789 BGN*00*54321*19960123****G2 N1*CNP**1*962078531 N1*CNR**1*208549725 DTM*007****~~RDT~~RD8*19960201~~0900~~-19960201~~20900~~ LCD*1*LCN***DR*R11111111 CS*OBA4321 N1*CNS**1*321654987 SLN*C001**I*100*BZ LQ*CFI*R N1*US**1*123456789 SLN*C002**I*50*BZ LQ*CFI*D N1*DW**1*987654320 SE*15*123456789

Description of Change: ASC X12 Mapping Guidelines
DTM Segment Detail - Position 100 DTM05 data element 1250 Mark DDT as used DTM05 data element 1250 code DDT, add level notes "*This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.* DTM05 data element 1250 Mark DTD as used DTM05 data element 1250 code DTD, add level notes "*This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430."*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.: Confirmation Response NAESB WGQ Standard No. 1.4.4

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Beginning Time (Beg Time)	This is the time that a transaction is to be initiated. If the Beginning Time is not sent, the time defaults to the beginning of the gas day.	DDG	~~M~~BC	~~M~~BC	~~If the Beginning Time is not sent, the time defaults to the beginning of the gas day~~. If the Confirmation Response is solicited, this contains the Beginning Time if present in the corresponding Request for Confirmation. If this is an unsolicited Confirmation Response, then the Beginning Time is created by the originator of the unsolicited Confirmation Response based upon the business practices of the confirmation requester.
Ending Time (End Time)	This is the time at which the transaction is to finish. If the Ending Time is not sent, the time defaults to the end of the gas day.	DDG	~~M~~BC	~~M~~BC	If the Confirmation Response is solicited, this contains the Ending Time if present in the corresponding Request for Confirmation. If this is an unsolicited Confirmation Response, then the Ending Time is created by the originator of the unsolicited Confirmation Response based upon the business practices of the confirmation requester.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: SAMPLE PAPER TRANSACTION

Modify the following sample:

SAMPLE PAPER TRANSACTION

Confirmation Response

Confirmation Requester: Confirm-It Pipeline (DUNS 208549725)
Confirming Party: ABC Company (DUNS 962078531)

Transaction Identifier: 54321

Beginning Date/~~Time~~: February 1, 1996 ~~9:00 AM~~
Ending Date/~~Time~~: February ~~21~~, 1996 ~~9:00 AM~~

Location: R11111111

Confirmation Service Identifier Code: XYX, Inc. (DUNS 321654987)
Confirmation Service Contract: OBA4321

Upstream ID Code	Downstream ID Code	Quantity	Contractual Flow Indicator
123456789		100	R
	987654320	50	D

Confirmation Tracking Identifier	Solicited/Unsolicited Indicator
C001	Unsolicited
C002 Unsolicited	

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Detail DTM Segment – modify the usage for the data elements 'Beginning Time' and ' Ending Time' from 'M' to 'BC'

Description of Change: Sample ASC X12 Transaction
Modify as follows: ST*873*012345678 BGN*00*54321*19960123****G3 N1*CNP**1*962078531 N1*CNR**1*208549725 DTM*007****~~RDT~~RD8*19960201~~0900~~-19960202~~09001~~ LCD*1*LCN***DR*R11111111 CS*OBA4321 N1*CNS**1*321654987 SLN*C001**I*100*BZ LQ*CFI*R LQ*SUI*U N1*US**1*123456789 SLN*C002**I*50*BZ LQ*CFI*D LQ*SUI*U N1*DW**1*987654320 SE*17*012345678

Description of Change: ASC X12 Mapping Guidelines
DTM Segment Detail - Position 100 DTM05 data element 1250 Mark DDT as used DTM05 data element 1250 code DDT, add level notes "*This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.* DTM05 data element 1250 Mark DTD as used DTM05 data element 1250 code DTD, add level notes "*This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430."*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.: Scheduled Quantity NAESB WGQ Standard No. 1.4.5

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT - "T"	EBB PNT - "U"	EDI / FF Usage	Condition
Beginning Time (Beg Time)	This is the time that a transaction is to be initiated. If the Beginning Time is not sent, the time defaults to the beginning of the gas day.	DDG	~~M~~SO	~~M~~SO	~~M~~SO	~~M~~SO	~~M~~SO	~~If the Beginning Time is not sent, the time defaults to the beginning of the gas day.~~
Ending Time (End Time)	This is the time at which the transaction is to finish. If the Ending Time is not sent, the time defaults to the end of the gas day.	DDG	~~M~~SO	~~M~~SO	~~M~~SO	~~M~~SO	~~M~~SO	

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: Technical Implementation of Business Process
Modify the 2nd paragraph as follows:
Like the original nomination quantities, scheduled quantities are grouped by **service requester contract, model type** and **effective date (beginning date, ending date, and beginning time (if supported/required by the Transportation Service Provider), the ending date, beginning time and ending time)**. Within these groupings, there may be one or more line items of nomination quantities.

Language: SAMPLE PAPER TRANSACTION
Modify the top portion of the following samples:

For a **Pathed Model Transaction**, the following paper transaction would be submitted by the service requester:

PATHED PIPELINE

Scheduled Quantity Report

Service Requester: Shipper A (478935021)
Transportation Service Provider: Pathed Pipeline (357961038)
Statement Date/Time: January 31, 1996, 4:30 PM

Contract: K1234 Nomination Begin Date~~/Time~~: February 1, 1996 ~~9:00 AM~~
Model: Pathed Nomination End Date~~/Time~~: February ~~2~~1, 1996 ~~9:00 AM~~

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

For a **Non-Pathed Model Transaction**, the following paper transactions would be submitted by the service requester:

NON-PATHED PIPELINE
Scheduled Quantity Report

Service Requester: Shipper A (478935021)
Transportation Service Provider: Non-Pathed Pipeline (357961038)
Statement Date/Time: January 31, 1996, 4:30 PM

Contract: K1234 Nomination Begin Date~~/Time~~: February 1, 1996 ~~9:00 AM~~
Model: Non-Pathed Nomination End Date~~/Time~~: February ~~2~~1, 1996 ~~9:00 AM~~

For a **Pathed Non-Threaded Model Transaction**, the following paper transactions would be submitted by the service requester:

PATHED NON-THREADED PIPELINE
Scheduled Quantity Report

Service Requester: Shipper A (478935021)
Transportation Service Provider: Pathed Non-Threaded Pipeline (357961038)
Statement Date/Time: January 31, 1996, 4:30 PM

Model: Unthreaded Nomination Begin Date~~/Time~~: February 1, 1996 ~~9:00 AM~~
Nomination End Date~~/Time~~: February ~~2~~1, 1996 ~~9:00 AM~~

:
:
: *(middle section is unchanged)*
:
:

Model: Threaded Nomination Begin Date~~/Time~~: February 1, 1996 ~~9:00 AM~~
Nomination End Date~~/Time~~: February ~~2~~1, 1996 ~~9:00 AM~~

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Detail DTM Segment – for the data elements 'Beginning Time' and 'Ending Time' change in both sets of usage columns (with and without Nominator's Tracking ID) from 'M M M M' to 'SO SO SO SO'

Description of Change: Sample ASC X12 Transaction
Modify as follows:
Pathed Model - Without utilization of the Nominator's Tracking ID ST*873*234567890 BGN*00*1*19960123****Q1 DTM*102****DT*199601311630 N1*SJ**1*357961038 N1*78**1*478935021 DTM*007****~~RDT~~RD8*1996020~~0900~~-1996020~~120900~~ CS*K1234***NMT*P (the remainder of the Sample ASC X12 Transaction is unchanged)
Pathed Model - With utilization of the Nominator's Tracking ID ST*873*234567890 BGN*00*1*19960123****Q1 DTM*102****DT*199601311630 N1*SJ**1*357961038 N1*78**1*478935021 DTM*007****~~RDT~~RD8*1996020~~0900~~-1996020~~120900~~ CS*K1234***NMT*P (the remainder of the Sample ASC X12 Transaction is unchanged)
Non-Pathed Model - Without utilization of the Nominator's Tracking ID ST*873*234567890 BGN*00*1*19960123****Q1 DTM*102****DT*199601311630 N1*SJ**1*357961038 N1*78**1*478935021 DTM*007****~~RDT~~RD8*1996020~~0900~~-1996020~~120900~~ CS*K1234***NMT*N (the remainder of the Sample ASC X12 Transaction is unchanged)

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Non-Pathed Model - With utilization of the Nominator's Tracking ID

ST*873*234567890
BGN*00*1*19960123****Q1
DTM*102****DT*199601311630
N1*SJ**1*357961038
N1*78**1*478935021
DTM*007****~~RDT~~RD8*1199602010900-1199602012~~0900~~
CS*K1234***NMT*N

(the remainder of the Sample ASC X12 Transaction is unchanged)

Pathed Non-Threaded Model - Without utilization of the Nominator's Tracking ID

ST*873*234567890
BGN*00*1*19960123****Q1
DTM*102****DT*199601311630
N1*SJ**1*357961038
N1*78**1*478935021
DTM*007****~~RDT~~RD8*1199602010900-1199602012~~0900~~
CS*K1234***NMT*T

(the remainder of the Sample ASC X12 Transaction is unchanged)

Pathed Non-Threaded Model - With utilization of the Nominator's Tracking ID

ST*873*234567890
BGN*00*1*19960123****Q1
DTM*102****DT*199601311630
N1*SJ**1*357961038
N1*78**1*478935021
DTM*007****~~RDT~~RD8*1199602010900-1199602012~~0900~~
CS*K1234***NMT*T

(the remainder of the Sample ASC X12 Transaction is unchanged)

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: ASC X12 Mapping Guideline

DTM Segment Detail - Position 100

DTM05 data element 1250 Mark DDT as used

DTM05 data element 1250 code DDT, add level notes "*This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.*

DTM05 data element 1250 Mark DTD as used

DTM05 data element 1250 code DTD, add level notes "*This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430."*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.: Scheduled Quantity for Operator NAESB WGQ Standard No. 1.4.6

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Beginning Time (Beg Time)	This is the time that a transaction is to be initiated. If the Beginning Time is not sent, the time defaults to the beginning of the gas day.	DDG	~~M~~C	~~M~~C	~~If the Beginning Time is not sent, the time defaults to the beginning of the gas day~~. Mandatory when present and processed in the confirmation process.
Ending Time (End Time)	This is the time at which the transaction is to finish. If the Ending Time is not sent, the time defaults to the end of the gas day.	DDG	~~M~~SO	~~M~~SO	

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: Technical Implementation of Business Process
Modify the 2nd pargaraph as follows:
Scheduled quantities for the operator are grouped by **location, service requester contract,** and **effective date (beginning date, ending date, and ~~beginning time~~** (if supported/required by the Transportation Service Provider)**, ~~ending date,~~ beginning time** and **ending time)**. Within these groupings, there may be one or more line items of nomination quantities.

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Detail DTM Segment – for the data element 'Beginning Time' change the usage in both columns (with and without Confirmation Tracking Identifier) from 'M' to 'C'
Detail DTM Segment – for the data element 'Ending Time' change the usage in both columns (with and without Confirmation Tracking Identifier) from 'M' to 'SO'

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: Sample ASC X12 Transaction

Modify as follows:

SAMPLE ASC X12 TRANSACTION

Without utilization of the Confirmation Tracking Identifier:

ST*873*234567890
BGN*00*1*19970401****Q2
DTM*102****DT*199601311630
N1*40**1*144077008
N1*41**1*246801357
DTM*007****~~RDT~~RD8*19970523~~0900~~-19970716~~0900~~
LCD*1*LCN***DR*R11111111
CS*C-1125
N1*CNS**1*012345678
SLN*N/A**I*100*BZ
LQ*CFI*R
N9*PKG*12
N1*US**1*123456789
N1*78**1*478935021
N9*KSR*K1234
SLN*N/A**I*50*BZ
LQ*CFI*R
N9*PKG*47
N1*US**1*123456780
N1*78**1*478935021
N9*KSR*K1234
DTM*007****~~RDT~~RD8*19970523~~0900~~-19970716~~0900~~
LCD*1*LCN***DR*D11111111
CS*C-1125
N1*CNS**1*012345678
SLN*N/A**I*95*BZ
LQ*CFI*D
N9*PKG*12
N1*DW**1*987654321
N1*78**1*478935021
N9*KSR*K1234
DTM*007****~~RDT~~RD8*19970523~~0900~~-19970716~~0900~~
LCD*1*LCN***DR*D22222222
CS*C-1125
N1*CNS**1*012345678
SLN*N/A**I*48*BZ
LQ*CFI*D
N9*PKG*47
N1*DW**1*987654320
N1*78**1*478935021
N9*KSR*K1234
SE*42*234567890

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

With utilization of the Confirmation Tracking Identifier:

ST*873*234567890
BGN*00*1*19970401****Q2
DTM*102****DT*199601311630
N1*40**1*144077008
N1*41**1*246801357
DTM*007****~~RDT~~RD8*19970523~~0900~~-19970716~~0900~~
LCD*1*LCN***DR*R11111111
CS*C-1125
N1*CNS**1*012345678
SLN*1**I*100*BZ
LQ*CFI*R
N1*78**1*478935021
N9*KSR*K1234
SLN*2**I*50*BZ
LQ*CFI*R
N1*78**1*478935021
N9*KSR*K1234
DTM*007****~~RDT~~RD8*19970523~~0900~~-19970716~~0900~~
LCD*1*LCN***DR*D11111111
CS*C-1125
N1*CNS**1*012345678
SLN*3**I*95*BZ
LQ*CFI*D
N1*78**1*478935021
N9*KSR*K1234
DTM*007****~~RDT~~RD8*19970523~~0900~~-19970716~~0900~~
LCD*1*LCN***DR*D22222222
CS*C-1125
N1*CNS**1*012345678
SLN*4**I*48*BZ
LQ*CFI*D
N1*78**1*478935021
N9*KSR*K1234
SE*34*234567890

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.:
Confirmation Quick Response NAESB WGQ Standard No. 1.4.7

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Beginning Time (Beg Time)	This is the time that a transaction is to be initiated. if the Beginning Time is not sent, the time defaults to the beginning of the gas day.	C	Sent when errors/warnings occur at the location/date level or at the confirmation tracking identifier level. ~~In this case, if the Beginning Time is not sent, the time defaults to the beginning of the gas day~~.
Ending Time (End Time)	This is the time at which the transaction is to finish. If the Ending Time is not sent, the time defaults to the end of the gas day.	C	Sent when errors/warnings occur at the location/date level or at the confirmation tracking identifier level.

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: Technical Implementation of Business Process
Modify the 9th and the 15th paragraphs as follows:
Where error or warning conditions exist at the line item level in the Request for Confirmation transaction, additional data is sent in order to uniquely identify the line item in question. This data includes the **beginning date, ending time, and, ~~beginning time~~** if supported/required by the Transportation Service Provider**, ~~ending date~~beginning time, ending time** and the **location.**

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Language: SAMPLE PAPER TRANSACTION
Modify the top portion as follows:

SAMPLE PAPER TRANSACTION
CONFIRMATION QUICK RESPONSE

Confirmation Requester:	Confirm-It Pipeline (208549725)
Confirming Party:	Point Operator Inc. (962078531)
Transaction ID:	54321
Transaction Status Code:	Transaction accepted with errors
Transaction Set Type Code:	Request for Confirmation Quick Response
Location:	R11111111
Beginning Date:	February 1, 1996
~~**Beginning Time:**~~	~~9:00 AM~~
Confirmation Service Contract:	OBA4321
Confirmation Service ID Code:	321654987
Ending Date:	February ~~2~~1, 1996
~~**Ending Time:**~~	~~9:00 AM~~
Confirmation Tracking ID:	C001
Errors:	Missing Associated Contract
Warnings:	N/A

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Sample ASC X12 Transaction
Modify as follows:

SAMPLE ASC X12 TRANSACTION

ST*874*012345678
BGN*27*54321*19960123****V3*EZ
N1*CNR**1*208549725
N1*CNP**1*962078531
N9*2H*246135
DTM*007****~~RDT~~RD8*1996020109~~00~~-1996020~~209001~~
LCD**LCN***DR*R11111111
CS*OBA4321
N1*CNS**1*321654987
SLN*C001**I
III*VAL*ECRQR519
SE*12*012345678

Description of Change: ASC X12 Mapping Guideline
DTM Segment Detail - Position 200
DTM05 data element 1250 Mark DDT as used
DTM05 data element 1250 code DDT, add level notes "*This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.*
DTM05 data element 1250 Mark DTD as used
DTM05 data element 1250 code DTD, add level notes "*This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430."*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.: Pre-determined Allocation NAESB WGQ Standard No. 2.4.1

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Beginning Flow Time (Beg Time)	The time on which the transportation/transaction first started. If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day.	DDG	~~M~~BC	~~M~~BC	~~If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day.~~ Used where the Transportation Service Provider supports a Beginning Flow Time in the Pre-determined Allocation.
Ending Flow Time (End Time)	The time on which the transportation/transaction ended. If the Ending Flow Time is not sent, the time defaults to the end of the gas day.	DDG	~~M~~BC	~~M~~BC	~~If the Ending Flow Time is not sent, the time defaults to the end of the gas day.~~ Used where the Transportation Service Provider supports an Ending Flow Time in the Pre-determined Allocation.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: Technical Implementation of Business Process
Modify the 5th paragraph as follows:
The **beginning flow date**, ~~**beginning flow time**~~**ending flow date,** and if supported/required by the Transportation Service Provider, **beginning flow time** and **ending flow time** are required and cannot reflect a time period shorter than the time periods for the corresponding nomination records.

Language: SAMPLE PAPER TRANSACTION
Modify the detail portion as follows:

SAMPLE PAPER TRANSACTION

The following example illustrates a paper transaction for the PDA transaction type 9:

[Detail]

PDA Transaction Type Code:	PDA Transaction Type 9
Beginning Flow Date:	03/15/96
~~Beginning Flow Time:~~	~~09:00 AM~~
Ending Flow Date:	~~04/01/96~~03/31/96
~~Ending Flow Time:~~	~~09:00 AM~~
Direction of Flow:	Delivered to pipeline
Location Code:	Mustang Island A-101 (421331122)

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Detail DTM Segment – for the data elements 'Beginning Flow Time' and 'Ending Flow Time' change the usage from 'M' to 'BC'

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: Sample ASC X12 Transaction

Modify as follows:

SAMPLE ASC X12 TRANSACTION

ST*860*0001
BCH*00*IN*1234***960314
PER*IC*Sam Houston*TE*7135551212
DTM*102*****DT*199603141600
N1*40**1*999999999
N1*P1**1*111111111
POC*1*RZ******MO*D*TP*09
DTM*405*****~~RDT~~RD8*19960315~~0900~~-19960~~40109000~~0331
N1*MQ**29*421331122
SLN*1**I*0*BZ
SI*AP*AM*RK*RL*80*UK*T-1882
N1*US**1*144326791
N1*78**1*671234567
CTT*1
SE*15*0001

Description of Change: ASC X12 Mapping Guideline

DTM Segment Detail - Position 200

DTM06 data element 1250 Mark DDT as used

DTM06 data element 1250 code DDT, add level notes "*This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.*

DTM06 data element 1250 Mark DTD as used

DTM06 data element 1250 code DTD, add level notes "*This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430."*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.: Allocation NAESB WGQ Standard No. 2.4.3

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Beginning Flow Time (Beg Time)	The time on which the transportation/transaction first started. If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day.	DDG	~~M~~SO	~~M~~SO	~~If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day~~.
Ending Flow Time (End Time)	The time on which the transportation/transaction ended. If the Ending Flow Time is not sent, the time defaults to the end of the gas day.	DDG	~~M~~SO	~~M~~SO	~~If the Ending Flow Time is not sent, the time defaults to the end of the gas day~~.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: SAMPLE PAPER TRANSACTION

Modify the Detail portion as follows:

SAMPLE PAPER TRANSACTION

The following example illustrates a paper transaction for the allocation transaction type 6R:

[Detail]

Allocation Transaction Type Code:	Allocation Transaction Type 6R
Beginning Flow Date:	03/15/96
~~Beginning Flow Time:~~	~~09:00 AM~~
Ending Flow Date:	~~04/01/96~~03/31/96
~~Ending Flow Time:~~	~~09:00 AM~~
Direction of Flow:	Delivered to pipeline
Location Code:	Mustang Island A-101 (421331122)
Statement Basis:	Actual

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Detail DTM Segment – for the data elements 'Beginning Flow Time' and 'Ending Flow Time' change the usage from 'M' to 'SO'

Description of Change: Sample ASC X12 Transaction
Modify as follows:

SAMPLE ASC X12 TRANSACTION

ST*865*123
BCA*00**456***960401
PER*IC*JOE DALLAS*TE*2145551414
DTM*102*****DT*199604011600
DTM*582*****CM*199603
N1*P1**1*999999999
N1*ZD**1*111111111
POC*678*OA******TP*06R
SI*AP*SB*A*DF*D
DTM*211*****~~RDT~~RD8*19960315~~0900~~-1996~~040109000~~0331
N1*RL**29*421331122
SLN*7890**I*1000*BZ
SI*AP*UK*T-1882
PO3*Z1*****950*BZ
N1*US**1*144326791
N1*78**1*671234567
CTT*1
SE*18*123

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: ASC X12 Mapping Guideline
DTM Segment Detail - Position 200 DTM06 data element 1250 Mark DDT as used DTM06 data element 1250 code DDT, add level notes "*This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.* DTM06 data element 1250 Mark DTD as used DTM06 data element 1250 code DTD, add level notes "*This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430."*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.: Shipper Imbalance NAESB WGQ Standard No. 2.4.4

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed Imb Rpt Type	EBB Non-Pathed Imb Rpt Type	EBB PNT – "T" Imb Rpt Type	EBB PNT – "U" Imb Rpt Type	EDI / FF Usage	Condition
Beginning Flow Time (Beg Time)	The time on which the transportation/transaction first started. If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day.	DDG	~~M~~SO	~~M~~SO	~~M~~SO	~~M~~SO	~~M~~SO	~~If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day.~~
Ending Flow Time (End Time)	The time on which the transportation/transaction ended. If the Ending Flow Time is not sent, the time defaults to the end of the gas day.	DDG	~~M~~SO	~~M~~SO	~~M~~SO	~~M~~SO	~~M~~SO	~~If the Ending Flow Time is not sent, the time defaults to the end of the gas day~~.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: SAMPLE PAPER TRANSACTION
Modify the top portion as follows:

SAMPLE PAPER TRANSACTION

Preparer ID:	ABC Pipeline Co. (987654321)
Contact Person (Name):	Joe Accountant
Contact Person (Phone):	1-800-555-1212
Accounting Period:	May 1999
Statement Date/Time:	June 8, 1999 / 12:34PM
Statement Recipient ID:	XYZ Shipper Co. (123456789)

Service Requester Contract:	X-1.0128
Service Requester ID:	XYZ Shipper Co. (123456789)
Ending Imbalance Quantity:	175

Delivery Location:	New York Gas Company (432567)
Downstream Identifier Code:	Foundry Works, Inc. (111333555)

Statement Basis:	Actual
Beginning Flow Date:	May 1, 1999
~~Beginning Flow Time:~~	~~9:00 AM~~
Ending Flow Date:	~~June 1, 1999~~May 31, 1999
~~Ending Flow Time:~~	~~9:00 AM~~
Allocated Delivery Quantity:	3,456
Fuel Quantity:	123

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Sub-sub-detail DTM Segment – for the data elements 'Beginning Flow Time' and 'Ending Flow Time' change the usage from 'M M M M' to 'SO SO SO SO''

Description of Change: Sample ASC X12 Transaction
Modify as follows:

SAMPLE ASC X12 TRANSACTION

Imbalance Reporting Type = Pathed

ST*811*0001
BIG*19990608*1*****F6
DTM*102****DT*199906082223
DTM*582****CM*199905
N1*40**1*123456789
N1*41**1*987654321
PER*IC*JOE ACCOUNTANT*TE*18005551212
HL*1**IB
IT1*1
LQ*IRT*PR
QTY*CB*175
NM1*78*3******1*123456789
REF*KSR*X-1.0128
HL*2*1*9
IT1*1
NM1*US*3******1*345678901
REF*UP*K1234
LCD**M2***DR*100158
NM1*DW*3******1*234567890
REF*DT*K5678
LCD**MQ***DR*21098
HL*3*2*IA
IT1*1
DTM*405****~~RDT~~RD8*19990501~~0900~~-19990~~6010900~~531
LQ*EAR*A
QTY*G5*100
QTY*G6*90
QTY*R9*10
TDS*0
SE*30*0001

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Imbalance Reporting Type = Non-Pathed

ST*811*0001
BIG*19990608*1*****F6
DTM*102****DT*199906081234
DTM*582****CM*199905
N1*40**1*123456789
N1*41**1*987654321
PER*IC*JOE ACCOUNTANT*TE*18005551212
HL*1**IB
IT1*1
LQ*IRT*NR
QTY*CB*175
NM1*78*3******1*123456789
REF*KSR*X-1.0128
HL*2*1*9
IT1*1
NM1*DW*3******1*111333555
LCD**MQ***DR*432567
HL*3*2*IA
IT1*1
DTM*405****~~RDT~~RD8*19990501~~0900~~-19990~~6010900~~531
LQ*EAR*A
QTY*G6*3456
QTY*R9*123
TDS*0
SE*25*0001

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Imbalance Reporting Type = Pathed Non-threaded - Threaded

ST*811*0001
BIG*19990608*1*****F6
DTM*102****DT*199906082223
DTM*582****CM*199905
N1*40**1*123456789
N1*41**1*987654321
PER*IC*JOE ACCOUNTANT*TE*18005551212
HL*1**IB
IT1*1
LQ*IRT*TR
QTY*CB*175
NM1*78*3******1*123456789
REF*KSR*X-1.0128
HL*2*1*9
IT1*1
NM1*US*3******ZZ*N/A
LCD**M2***DR*100158
NM1*DW*3******ZZ*N/A
LCD**MQ***DR*21098
HL*3*2*IA
IT1*1
DTM*405****~~RDT~~RD8*19990501~~0900~~-19990~~6010900~~531
LQ*EAR*A
QTY*G5*210
QTY*G6*185
QTY*R9*25
TDS*0
SE*28*0001

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Imbalance Reporting Type = Pathed Non-threaded - Threaded and Unthreaded

ST*811*0001
BIG*19990608*1*****F6
DTM*102****DT*199906082223
DTM*582****CM*199905
N1*40**1*123456789
N1*41**1*987654321
PER*IC*JOE ACCOUNTANT*TE*18005551212
HL*1**IB
IT1*1
LQ*IRT*TR
QTY*CB*175
NM1*78*3******1*123456789
REF*KSR*X-1.0128
HL*2*1*9
IT1*1
NM1*US*3******ZZ*N/A
LCD**M2***DR*100158
NM1*DW*3******ZZ*N/A
LCD**MQ***DR*21098
HL*3*2*IA
IT1*1
DTM*405****~~RDT~~RD8*19990501~~0900~~-19990~~6010900~~531
LQ*EAR*A
QTY*G5*210
QTY*G6*185
QTY*R9*25
HL*4**IB
IT1*1
LQ*IRT*UR
NM1*78*3******1*123456789
REF*KSR*X-1.0128
HL*5*4*9
IT1*1
NM1*US*3******1*345678901
LCD**M2***DR*100158
HL*6*5*IA
IT1*1
DTM*405****~~RDT~~RD8*19990501~~0900~~-19990~~6010900~~531
LQ*EAR*A
QTY*G5*40
HL*7*4*9
IT1*2
NM1*DW*3******1*234567890
LCD**MQ***DR*21098
HL*8*7*IA
IT1*1
DTM*405****~~RDT~~RD8*19990501~~0900~~-19990~~6010900~~531
LQ*EAR*A
QTY*G6*64
TDS*0
SE*50*0001

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: ASC X12 Mapping Guideline
DTM Segment Detail - Position 8500 DTM05 data element 1250 Mark DDT as used DTM05 data element 1250 code DDT, add level notes "*This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.* DTM05 data element 1250 Mark DTD as used DTM05 data element 1250 code DTD, add level notes "*This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430."*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.: Measurement Information NAESB WGQ Standard No. 2.4.5

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Beginning Flow Time (Beg Time)	The time on which the transportation/transaction first started. If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day.	DDG	~~M~~SO	~~M~~SO	~~If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day~~.
Ending Flow Time (End Time)	The time on which the transportation/transaction ended. If the Ending Flow Time is not sent, the time defaults to the end of the gas day.	DDG	~~M~~SO	~~M~~SO	~~If the Ending Flow Time is not sent, the time defaults to the end of the gas day~~.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: Technical Implementation of Business Process
Modify the 5th paragraph as follows:
A location may have many lines of sub-detail. The sub-detail line for a location will report the **measured volume** and **energy quantity** for a **beginning flow date~~/time~~**, ~~and~~ **ending flow date~~/time~~**, and if supported by the Transportation Service Provider, the **beginning flow time** and **ending flow time**. If the detail line is for an adjustment, the **adjustment type** will indicate the adjustment being made and the volume and energy quantities shown will be restated information for the identified time period.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Language: SAMPLE PAPER TRANSACTION

Modify the Detail portion as follows:

SAMPLE PAPER TRANSACTION

[Detail]:
Statement Basis: Revision
Location: **567890123 South of There**
Quantity: 1234
Volume: 1220
~~For Period: Jan 1, 1996 09:00 - Jan 6, 1996 09:00~~
Beginning Flow Date Jan 1, 1996
Ending Flow Date Jan 6, 1996
Adjustment: Calibration Change

[Detail]:
Statement Basis: Actual
Location: **789012345 North of Here**
Quantity: 1111
Volume: 1065
~~For Period: June 1, 1996 09:00 - June 9, 1996 09:00~~
Beginning Flow Date June 1, 1996
Ending Flow Date June 8, 1996

Adjustment:
Quantity: 1114
Volume: 1067
~~For Period: June 9, 1996 09:00 - June 17, 1996 09:00~~
Beginning Flow Date June 9, 1996
Ending Flow Date June 16, 1996

Adjustment:
Quantity: 1111
Volume: 1066
~~For Period: June 17, 1996~~
Beginning Flow Date June 17, 1996
Ending Flow Date June 17, 1996

Adjustment:
Quantity: 1118
Volume: 1069
~~For Period: June 18, 1996 09:00 - July 1, 1996 09:00~~
Beginning Flow Date June 18, 1996
Ending Flow Date June 30, 1996

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Detail DTM Segment – for the data elements 'Beginning Flow Time' and 'Ending Flow Time' change the usage from 'M' to 'SO'

Description of Change: Sample ASC X12 Transaction
Modify as follows:

SAMPLE ASC X12 TRANSACTION

ST*867*9090909
BPT*00**960704
DTM*102*****DT*199607041900
PER*IC*Your Best Friend*TE*101-555-1212
N1*P1**1*121212121
N1*40**1*212121212
PTD*FG***LU*567890123*RV
QTY*V2*1234
LIN**RA*EQC
MEA***1220*TZ
DTM******~~RDT~~RD8*1996010~~0900~~-1996010~~6 0900~~
PTD*FG***LU*789012345*AC
QTY*V2*1111
MEA***1065*TZ
DTM******~~RDT~~RD8*1996060~~1 0900~~-1996060~~9090~~08
QTY*V2*1114
MEA***1067*TZ
DTM******~~RDT~~RD8*1996060~~9 0900~~-1996061~~709006~~
QTY*V2*1111
MEA***1066*TZ
DTM******~~RDT~~RD8*1996061~~7 0900~~-1996061~~8090~~07
QTY*V2*1118
MEA***1069*TZ
DTM******~~RDT~~RD8*1996061~~8 0900~~-1996~~7010900~~630
CTT*2
SE*26*9090909

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: ASC X12 Mapping Guideline
DTM Segment Detail - Position 210 DTM06 data element 1250 Mark DDT as used DTM06 data element 1250 code DDT, add level notes "*This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.* DTM06 data element 1250 Mark DTD as used DTM06 data element 1250 code DTD, add level notes "*This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430."*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.:
Measured Volume Audit Statement NAESB WGQ Standard No. 2.4.6

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Beginning Flow Time (Beg Time)	The time on which the transportation/transaction first started. If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day.	~~M~~SO	~~If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day~~.
Ending Flow Time (End Time)	The time on which the transportation/transaction ended. If the Ending Flow Time is not sent, the time defaults to the end of the gas day.	~~M~~SO	~~If the Ending Flow Time is not sent, the time defaults to the end of the gas day~~.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: SAMPLE PAPER TRANSACTION

Modify the Detail portion as follows:

[Detail]:

Flowing Gas Information

Meter:	**South of There - 12 (0012345-12)**	
Chromatograph:	**South of There-C1**	
Beginning Flow Date:	**June 1, 1996**	
~~**Beginning Flow Time:**~~	~~**09:00**~~	
Ending Flow Date:	**June ~~2~~1, 1996**	
~~**Ending Flow Time:**~~	~~**09:00**~~	
Measured Quantity:	7221 Dth	
Volume:	6903 MCF	
Flow Period:	19.4 Hours	(HR)
Business Period:	1	
Specific Gravity:	6000 percent	(P1)
Static Pressure:	214 PSIA	
Differential Pressure:	26.2 PSI	
Flow Rate:	667	
Temperature:	66 Fahrenheit	
Reporting Temperature:	66 Fahrenheit	
Sample Device:	Chromatograph	(C)
Sample Type:	N/A	
Date On/Time On:	June 1, 1997 09:00	
Date Off/Time Off:	June 2, 1997 09:00	

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Sub-detail DTM Segment – for the data elements ‘Beginning Flow Time’ and ‘Ending Flow Time’ change the usage from ‘M’ to ‘SO’

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: Sample ASC X12 Transaction
Modify as follows:

SAMPLE ASC X12 TRANSACTION

ST*867*000000001
BPT*00**970711
DTM*434*****DT*199706011030
PER*IC*MARY METERMAID*TE*(713) 555-1212
:
: *(middle section is unchanged)*
:
REF*FI**C
DTM*007*****D8*19970601
DTM*193*****~~RDT~~RD8*1997060109~~00~~-1997060~~2090~~01
. . . .
CTT*31
SE*771*000000001

Description of Change: ASC X12 Mapping Guideline
DTM Segment Detail - Position 4200
DTM05 data element 1250 Mark DDT as used
DTM05 data element 1250 code DDT, add level notes "*This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.*
DTM05 data element 1250 Mark DTD as used
DTM05 data element 1250 code DTD, add level notes "*This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430."*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: Transaction Set Tables

DTM Segments (Sub-detail – PRD01 = 'FG')

Modify the table as follows:

Element Name (DTM07)	Usage	DTM01	DTM06
Gas Analysis Effective Date	BC	007	D8
Beginning Flow Date~~/ Beginning Flow Time~~ - Ending Flow Date~~/ Ending Flow Time~~ Beginning Flow Time - Ending Flow Time	M SO	405	RDT RD8 DDT DTD
Date On/Time On - Date Off/Time Off	C1	193	RDT

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.: Transportation/Sales Invoice NAESB WGQ Standard No. 3.4.1

Business Name (Abbreviation)	Definition	Data Group	EDI / FF Usage	Condition
Beginning Transaction Time (Beg Tran Time)	The time at which the invoiced transaction began. If the Beginning Transaction Time is not sent, the time defaults to the beginning of the gas day	DDG	~~M~~SO	~~If the Beginning Transaction Time is not sent, the time defaults to the beginning of the gas day.~~
Ending Transaction Time (End Tran Time)	The time at which the invoiced transaction ended. If the Ending Transaction Time is not sent, the time defaults to the end of the gas day.	DDG	~~M~~SO	~~If the Ending Transaction Time is not sent, the time defaults to the end of the gas day.~~

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Language: Technical Implementation of Business Process
Modify the 6th paragraph as follows:
There may be multiple **service requester contract numbers** and effective dates (**beginning transaction date~~/beginning transaction time~~, ending transaction date~~/ending transaction time~~**,** and where supported by the Transportation Service Provider, the beginning transaction time and ending transaction time) on a single Transportation/Sales Invoice.

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Description of Change: Data Element Cross Reference to ASC X12
Detail DTM Segment – for the data elements 'Beginning Transaction Time' and 'Ending Transaction Time' change the usage from 'M' to 'SO'

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.:

Transactional Reporting – Capacity Release **NAESB WGQ Standard No. 5.4.20**
Transactional Reporting – Firm Transportation **NAESB WGQ Standard No. 5.4.21**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Contract Entitlement Begin Time (K Ent Beg Time)	The time at which service can first be provided under the Service Requester Contract on the Contract Entitlement Begin Date. If the Contract Entitlement Begin Time is not sent, the time defaults to the beginning of the gas day.	CEDG	~~M~~SO		~~Default is beginning of the gas day on the Contract Entitlement Begin Date.~~
Contract Entitlement End Time (K Ent End Time)	The time at which service can last be provided under the Service Requester Contract on the Contract Entitlement End Date. If the Contract Entitlement End Time is not sent, the time defaults to the end of the gas day.	CEDG	~~M~~SO		~~Default is end of the gas day on the Contract Entitlement End Date.~~

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Document Name and No.:

Transactional Reporting – Capacity Release **NAESB WGQ Standard No. 5.4.20**
Transactional Reporting – Firm Transportation **NAESB WGQ Standard No. 5.4.21**

Language: Technical Implementation of Business Process

Modify the 4th paragraph as follows:

Contract begin date and **contract end date** pertain to the dates on which the service requester contract is effective. Contract end date is reported without respect to rollover or evergreen provisions, which are contained in the Index of Customers, should they exist. **Contract entitlement begin date** ~~and **contract entitlement begin time**~~ refers to the date ~~and time~~ when service can first be provided under a service requester contract. The default for contract entitlement begin date is the contract begin date. ~~The default for contract entitlement begin time is the beginning of the gas day on the contract entitlement begin date~~. **Contract entitlement end date** ~~and **contract entitlement end time**~~ refers to the date ~~and time~~ when service can last be provided under a service requester contract without respect to rollover or evergreen provision(s). The default for contract entitlement end date is the contract end date. ~~The default for contract entitlement end time is the end of the gas day on the contract entitlement end date~~

Modify the Data Element Quick Guide as follows:

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
:		
:		
Contract Entitlement Begin Date	M	M
Contract Entitlement Begin Time	~~M~~SO	~~M~~SO
Contract Entitlement End Date	M	M
Contract Entitlement End Time	~~M~~SO	~~M~~SO
:		
:		

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.:
Transactional Reporting – Capacity Release **NAESB WGQ Standard No. 5.4.20**

Language: SAMPLE PAPER TRANSACTION
Modify the middle portion as follows:

SAMPLE PAPER TRANSACTION

Posting Date:	March 15, 2002
Posting Time:	9:00 AM
Contract Status:	New
Contract Entitlement Begin Date:	April 1, 2002
~~**Contract Entitlement Begin Time:**~~	~~9:00 AM~~
Contract Entitlement End Date:	~~April 1~~March 31, 2006
~~**Contract Entitlement End Time:**~~	~~9:00 AM~~
Location/Quantity Type:	Receipt to Delivery
Market-Based Rate Indicator:	No
Maximum Tariff Rate:	$2.75
Rate ID:	Reservation
Surcharge Indicator:	Rate(s) stated include(s) only rates; no surcharges applicable
Rate Charged:	$2.75

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.:
Transactional Reporting – Firm Transportation **NAESB WGQ Standard No. 5.4.21**

Language: SAMPLE PAPER TRANSACTION
Modify the middle portion as follows:

SAMPLE PAPER TRANSACTION

Contract Status:	New
Contract Entitlement Begin Date:	April 1, 2002
~~**Contract Entitlement Begin Time:**~~	~~9:00 AM~~
Contract Entitlement End Date:	April 1, 2006
~~**Contract Entitlement End Time:**~~	~~9:00 AM~~
Location/Quantity Type:	Receipt to Delivery
Surcharge Indicator:	Rate(s) stated include(s) only rates; no surcharges applicable

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NORTH AMERICAN ENERGY STANDARDS BOARD

2010 Annual Plan for the Wholesale Gas Quadrant as Approved by the Board of Directors on September 23, 2010

Item Description	Completion[1]	Assignment[2]
1. Gas-Electric Interdependency		
Respond to directives of FERC Order No. 698 issued 6-25-07, Docket Nos. RM05-5-001 and RM96-1-027 as related to the NAESB reports submitted in Docket No. RM05-28-000:		
a. Provide for Enhanced Granularity for Public Utilities in Identifying Critical Operational Flow Orders. (R08020) Status: Completed	4th Q, 2009	BPS, IR/Tech jointly with WEQ BPS
2. Promotion of a More Efficient Capacity Release Market		
Review FERC Order Nos. 712 and 712A and modify NAESB standards as appropriate (Docket Nos. RM08-1-000, RM08-1-001).		
a. Review recent FERC order on flow-through of Discounted or Negotiated Rates (Docket No. RP09-70 et al, October 15, 2009) and develop business practice standards as appropriate Status: Completed, No Standards Needed.	2nd Q, 2010	BPS/Interpretations
3. Capacity Release EDI Review		
Review capacity release transactions upload and related responses to determine suitability for EDI		
a. Develop Business Practice Standards as appropriate Status: Completed	3rd Q, 2010	BPS
b. Prepare fully staffed recommendation Status: Completed	3rd Q, 2010	BPS, IR/Technical
4. Customer Security Administration		
Review and develop standards as appropriate to support Customer Security Administration Standards (Comment Submittal, 10-29-07, R08008) Status: Completed	3rd Q, 2010	BPS, IR/Technical, EDM
5. Electronic Delivery Mechanisms		
Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. Status: Completed	2nd Q, 2010	EDM
6. FERC Strategic Plan FY2009-2014		
a. For the FERC Strategic Plan, under the section "Promote efficient design and operation of natural gas facilities", review and develop standards as needed to support EBB posting requirements regarding waste heat feasibility (NAESB Standard No. 4.2.23) Status: Completed	2nd Q, 2010	BPS, IR/Technical

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NORTH AMERICAN ENERGY STANDARDS BOARD

2010 Annual Plan for the Wholesale Gas Quadrant as Approved by the Board of Directors on September 23, 2010

	Item Description	Completion[1]	Assignment[2]
7.	**Common Codes**		
a.	Review common code specifications for common location codes and determine if changes are necessary to the existing specifications to support both intrastate and interstate pipelines Status: Not Started	4th Q, 2010	BPS
	Program of Standards Maintenance & Fully Staffed Standards Work		
	Business Practice Requests	Ongoing	Assigned by the EC[3]
	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[3]
	Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC[3]
	Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC[3]
	Maintenance of Contracts Standards	As Requested	Contracts Subcommittee
	Maintenance of eTariff Standards	As Requested	Assigned by the EC[3]
	Provisional Activities		
1	Review and develop standards as needed, related to Docket No. RM09-2-000, (Contract Reporting Requirements of Intrastate Natural Gas Companies).		
2	Review and develop standards as needed related to the FERC Strategic Plan 2009-2014		

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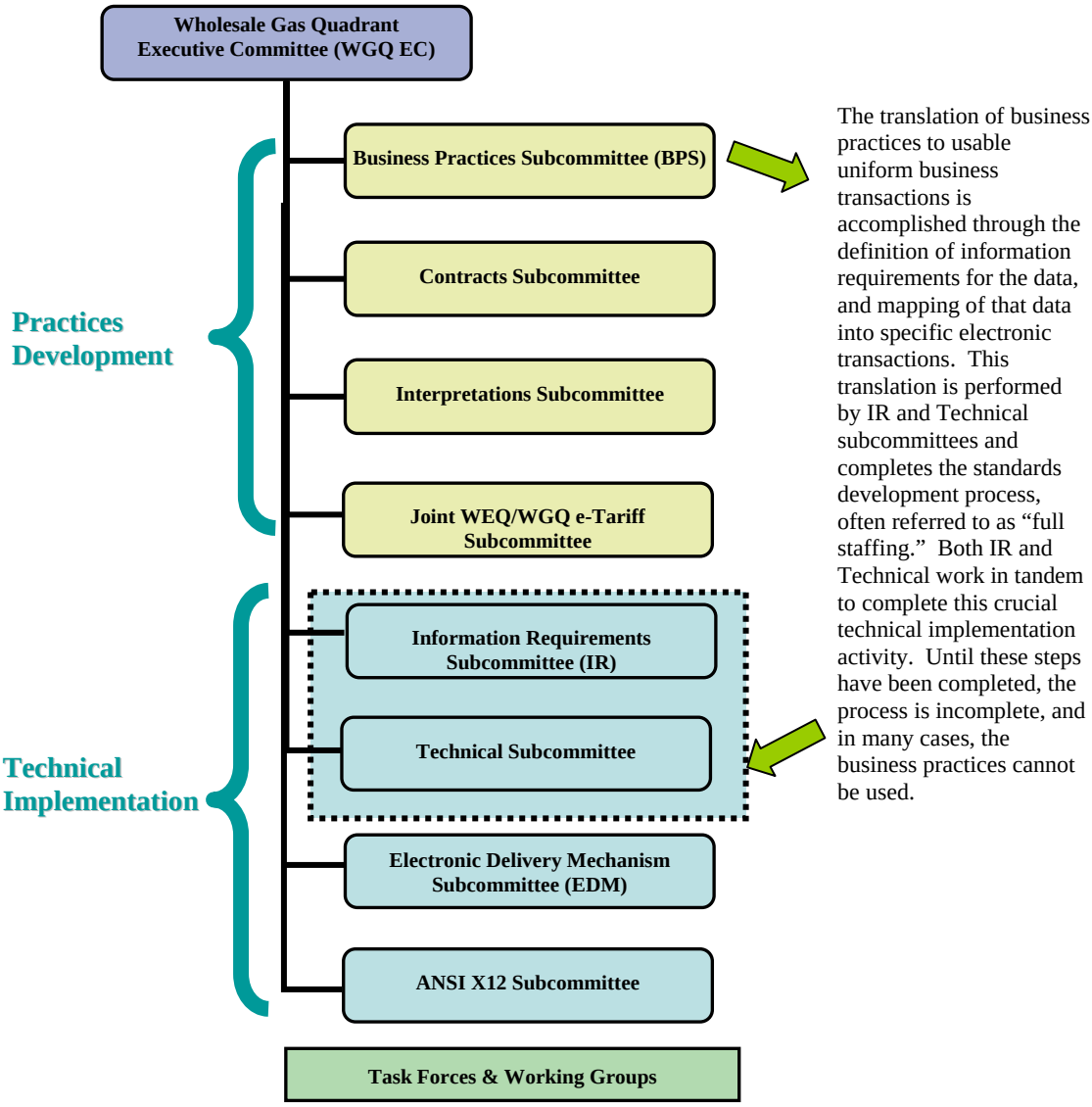

The translation of business practices to usable uniform business transactions is accomplished through the definition of information requirements for the data, and mapping of that data into specific electronic transactions. This translation is performed by IR and Technical subcommittees and completes the standards development process, often referred to as "full staffing." Both IR and Technical work in tandem to complete this crucial technical implementation activity. Until these steps have been completed, the process is incomplete, and in many cases, the business practices cannot be used.

NAESB 2010 WGQ EC and Subcommittee Leadership:

Executive Committee: Jim Buccigross, Chair and Dale Davis, Vice-Chair
Business Practices Subcommittee: Kim Van Pelt, Valerie Crockett, Mike Novak 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 2010 Annual Plan:

[1] 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.

[2] The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

[3] The EC assigns maintenance of existing standards on a request-by-request basis.

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NORTH AMERICAN ENERGY STANDARDS BOARD
Proposed 2011 Annual Plan for the Wholesale Gas Quadrant Executive Committee Consideration on October 28, 2010
As Drafted by the Annual Plan Subcommittee

	Item Description	Completion[1]	Assignment[2]
1.	**Reorganize Standards Manuals for Ease of Use**		
a.	Develop a separate WGQ manual specifically for Informational Postings standards or, alternatively, add the Informational Postings standards to the Additional Standards manual to provide ease in implementation. (Reorganize Standards Request) Status: Not Started	3rd Q, 2011	IR/Technical
b.	Continue reordering of standards by topic and as future standards are added, standards continue to be ordered in topic format. Status: Not Started	2012	IR/Technical
2.	**Sample Paper Review**		
a.	Plan for the Review and Update Sample Papers and ASc X12 Samples for all data sets with the exception of the Offer – Standard No. 5.4.z1, Bid - Standard No. 5.4.z2, Award Download - Standard No. 5.4.z3 and the Operational Capacity - Standard No. 0.4.z1 and Unsubscribed Capacity - Standard No. 0.4.z2 data sets in Capacity Release to ensure consistency with the related data dictionaries. (Sample Paper Review Request) Status: Not Started	1st Q, 2011	IR/Technical
b.	Execute Plan to Review and Update Sample Papers and ASc X12 Samples for all data sets with the exception of the Offer – Standard No. 5.4.z1, Bid - Standard No. 5.4.z2, Award Download - Standard No. 5.4.z3 and the Operational Capacity - Standard No. 0.4.z1 and Unsubscribed Capacity - Standard No. 0.4.z2 data sets in Capacity Release to ensure consistency with the related data dictionaries. Status: Not Started	Dependent on 2a	IR/Technical
3.	**Development of EBB Code Values**		
a.	Plan for the review code values in all data sets to make them easier to understand on the TSPs' EBB web sites. (EBB Code Request) Status: Not Started	2nd Q, 2011	IR/Technical
b.	Execute the plan to review code values in all data sets to make them easier to understand on the TSPs' EBB web sites. Status: Not Started	Dependent on 3a	IR/Technical
4.	**Development of Error Code Standards**		
a.	Plan for the development of meaningful error code values in all data sets to make them easier to understand on the TSPs' EBB web sites as compared to the X12 DISA error codes. (Error Code Request) Status: Not Started	3rd Q, 2011	IR/Technical
b.	Execute the plan for the development of meaningful error code values in all data sets to make them easier to understand on the TSPs' EBB web sites as compared to the X12 DISA error codes. Status: Not Started	Dependent on 4a	IR/Technical

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NORTH AMERICAN ENERGY STANDARDS BOARD
Proposed 2011 Annual Plan for the Wholesale Gas Quadrant Executive Committee Consideration on October 28, 2010
As Drafted by the Annual Plan Subcommittee

Item Description	Completion[1]	Assignment[2]
5. Electronic Delivery Mechanisms		
Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. Status: Not Started	3rd Q, 2011	EDM
6. NAESB Base Contract Review and Update		
Review typical industry Special Provisions to the NAESB Base Contract for consideration to be integrated into the NAESB Base Contract. Review is to include corresponding updates to other related documents (e.g. Canadian Addendum, ISDA Amendment and Model Credit Support Addendum and Frequently Asked Questions)		
a. NAESB Base Contract review and update Status: Pending start March 2011	4th Q, 2011	Contracts Subcommittee
b. Canadian Addendum, ISDA Amendment, Model Credit Support Addendum and Frequently Ask Questions review and update Status: Pending start April 2011	4th Q, 2011	Contract Subcommittee
7. Common Codes		
Review common code specifications for common location codes and determine if changes are necessary to the existing specifications to support both intrastate and interstate pipelines Status: Not Started	4th Q, 2010	BPS
Program of Standards Maintenance & Fully Staffed Standards Work		
Business Practice Requests	Ongoing	Assigned by the EC[3]
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[3]
Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC[3]
Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC[3]
Maintenance of eTariff Standards	As Requested	Assigned by the EC[3]
Provisional Activities		

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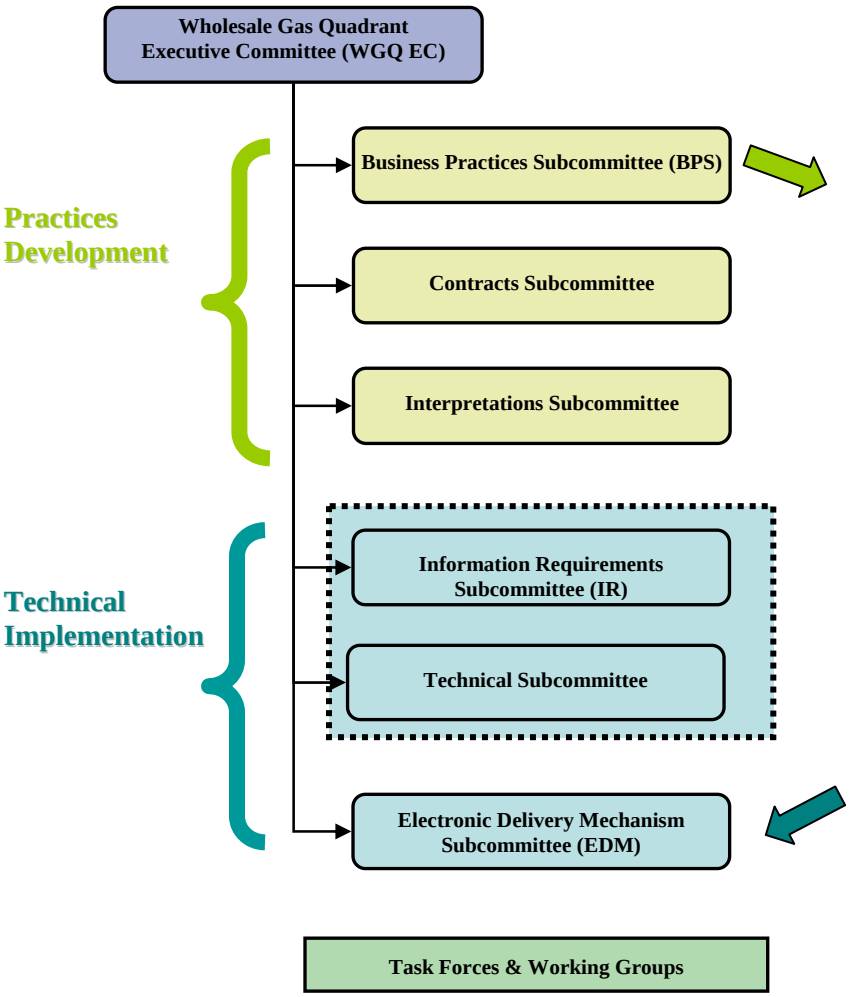

The translation of business practices to usable uniform business transactions is accomplished through the definition of information requirements for the data, and mapping of that data into specific electronic transactions. This translation is performed by IR and Technical subcommittees and completes the standards development process, often referred to as "full staffing." Both IR and Technical work in tandem to complete this crucial technical implementation activity. Until these steps have been completed, the process is incomplete, and in many cases, the business practices cannot be used.

NAESB 2011 WGQ EC and Subcommittee Leadership:

Executive Committee: Jim Buccigross, Chair and Dale Davis, Vice-Chair
Business Practices Subcommittee: Kim Van Pelt, Lori Lynn Pennock, Mike Novak 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

End Notes, WGQ 2011 Annual Plan:

[1] 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.

[2] The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

[3] The EC assigns maintenance of existing standards on a request-by-request basis.

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October 21, 2010
Via email and posting

TO:	**NAESB Executive Committee (EC) Members, posting for interested parties**
FROM:	NAESB Office
cc:	EC Alternates, Submitters, Subcommittee Chairs of Subcommittees noted in text below
RE:	NAESB Triage Actions Pending for R10009

Dear Triage Subcommittee and EC members,

We have one request to triage – R10009 -- provided below as a hyperlink. The NAESB office recommends the following actions:

For R10009, submitted by Tom Gwilliam on behalf of Iroquois Gas Transmission:

> This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request for a new data element "Open Season ID" to be added to Standard 5.4.21 (Transactional Reporting – Firm Transportation) to provide a cross-reference for interested parties between open seasons for firm capacity and the corresponding firm contract(s) that are generated as a result of the awarding of capacity pursuant to such open seasons, the request should be assigned to the WGQ Business Practices Subcommittee (BPS). While 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 -- the email address is provided as a link with the request. 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. Comments may certainly be provided and will be posted on the Triage Subcommittee page of the NAESB web site. If no concerns are raised, then on November 4, the disposition as noted above will be considered approved.

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NAESB UPDATE: VERSION 2.0 – WHOLESALE GAS QUADRANT (WGQ)
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ACTIONS TO BE APPLIED TO WGQ VERSION 1.9 TO CREATE WGQ VERSION 2.0:

Version 1.9 was published on September 30, 2009.

2009-10:

Final Actions:

2009 Annual Plan Item 3/2009 Annual Plan Item 2(a)/R07009 – Update Model ISDA North American Gas Annex, November 2004 to correspond to the updated Base Contract for Sale and Purchase of Natural Gas, dated September 5, 2005, in accordance with NAESB WGQ Request No. R07009 as adopted by the WGQ Executive Committee on October 29, 2009 - http://naesb.org/member_login_check.asp?doc=model_isda_addendum102909.pdf *(This is a model and does not require member ratification)*

R08020 – Provide for enhanced granularity for public utilities in identifying critical operational flow orders, - Approved by the WGQ EC on February 4, 2010.
Final Action: http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r08020.doc *(Ratified June 23, 2010)*

R09001 – Add two data elements to the Transactional Reporting – Interruptible Transportation Document (5.4.22) – Approved by the WGQ EC on February 4, 2010.
Final Action: http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r09001.doc *(Ratified June 23, 2010)*

R09011 - Change the term Power Plant Operator to Power Plant Gas Coordinator in WEQ-011
Formal comment period ends April 29, 2010.
Final Action: http://naesb.org/pdf4/r09011_rec.doc *(Ratified July 15, 2010)*

R08028/2010 WGQ Annual Plan Item 3/2009 WGQ Annual Plan Item 4/2008 WGQ Annual Plan Item 5 – Eliminate Standards 5.4.4. (Replacement Capacity);
Final Action: http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r08028_wgq_2010_api_3.doc ,
Attachment 1 Offer:
http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r08028_wgq_2010_api_3_attach1.doc ,
Attachment 2 Bid:
http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r08028_wgq_2010_api_3_attach2.doc ,
Attachment 3 Award Download:
http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r08028_wgq_2010_api_3_attach3.doc ,
Attachment 4 Withdrawal Download:
http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r08028_wgq_2010_api_3_attach4.doc ,
Attachment 5 Business Documentation:
http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r08028_wgq_2010_api_3_attach5.doc , and
Attachment 6 Principles/Standards/Interpretations as modified in redline:
http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r08028_wgq_2010_api_3_attach6.doc – revised by the WGQ EC on August 19, 2010 – *(Ratified September 27, 2010)*

R99033/R96018/R04028 – Redesign of Operationally Available and Unsubscribed data set
Final Action: http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r99033_r96018_r04038.doc ,
Attachment 1 Data Dictionary:
http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r99033_r96018_r04038_attach1.doc , and

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Attachment 2 EDI Technical:
http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r99033_r96018_r04038_attach2.doc
Attachment 3 EDISM G873OACY:
http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r99033_r96018_r04038_attach3.rtf
Attachment 4 EDISM G873UNSC:
http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r99033_r96018_r04038_attach4.rtf - approved by the WGQ EC on August 19, 2010 – *(Ratified September 27, 2010)*

R08008 - Develop customer security administration standards
Final Action: http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r08008.doc - Approved by the WGQ EC on August 19, 2010 – *(Ratified September 27, 2010)*

R09006 - Add a new data element "Contract" in the following Transaction Datasets for the NAESB WGQ Version 1.8 release: NAESB WGQ Standard No. 3.4.2, Payment Remittance and NAESB WGQ Standard No. 3.4.4, Service Requester / Charge Allowance Invoice.
Final Action: http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r09006.doc - Approved by the WGQ EC on August 19, 2010 – *(Ratified September 27, 2010)*

R09021/R09022 – Change Charge Type conditionality in NAESSB WGQ Standard No. 3.1.14.1 Transportation/Sales Invoice.
Final Action: http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r09021_r09022.doc - Approved by the WGQ EC on August 19, 2010 – *(Ratified September 27, 2010)*

R09025 – Create a new WGQ EDM standard
Final Action: http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r09025.doc - Approved by the WGQ EC on August 19, 2010 – *(Ratified September 27, 2010)*

2010 WGQ Annual Plan Item 5 – the NAESB WGQ EDM subcommittee reviews and updates to the NAESB WGQ technical standards per NAESB WGQ Standard No. 4.3.59.
Final Action: http://www.naesb.org/member_login_form.asp?doc=fa_wgq_2010_api_5.doc - Approved by the WGQ EC on August 19, 2010 – *(Ratified September 27, 2010)*

R10001 - Update the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual to add the ability to provide Informational Postings reports downloads in a CSV file format
Final Action: http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r10001.doc - Approved by the WGQ EC on August 19, 2010 – *(Ratified September 27, 2010)*

Recommendations:

R09014 / 2010 WGQ Annual Plan Item 6 – add NAESB WGQ Standard to the NAESB WGQ QEDM as requested by Tennessee Valley Authority and modify NAESB WGQ Standard No. 4.3.23 per R09014 and WGQ Annual Plan Item #6 –
Formal comment period ended June 24, 2010 - http://www.naesb.org/pdf4/wgq_052510reqcom.doc.
Recommendation: http://naesb.org/pdf4/r09014_wgq_2010_api_6_rec_052510.doc – revised/approved by the WGQ Executive Committee on October 5, 2010 (*WGQ Member Ratification Period ends November 5, 2010)*

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Minor Corrections:

MC10036 – Submitted by D. Davis, Williams Gas Pipeline – Minor corrections for the version 2.0 publication resulting from editorial review: http://www.naesb.org/pdf4/wgq_mc10036_rec_100710.doc - approved by the WGQ EC via notational ballot on October 17, 2010 - (*Effective date November 30, 2010*)

MC10030 – Submitted by Williams Gas Pipeline – Correction (Errata) to WGQ Version 1.9 – Standard No. 5.4.7 (Offer Upload) data dictionary for the condition of the data element Special Terms and Miscellaneous Notes – Storage Inventory Conditions: http://www.naesb.org/pdf4/wgq_mc10030_rec_081810.doc - approved by the WGQ EC on August 19, 2010 - *(Effective date October 7, 2010)*

MC10018 – Submitted by D. Davis and C. Burden, Williams Gas Pipeline for NAESB WGQ Version 2.0, NAESB WGQ Standard 2.4.3 – Allocation, NAESB WGQ Standard 2.4.4 – Shipper Imbalance and NAESB WGQ Standard 3.4.1 – Transportation/Sales Invoice: http://www.naesb.org/pdf4/wgq_mc10018_rec_081910.doc - approved by the WGQ EC on August 19, 2010 - *(Effective date October 7, 2010)*

MC10022 – Version 2.0 Add code value description "Deferred Asset Surcharge" with code value "DAS" to the list of standardized code values for the following datasets and data elements: 3.4.1, 5.4.1, 5.4.2, 5.4.3, 5.4.7, 5.4.8, 5.4.18, 5.4.19, 5.4.20, 5.4.21, 5.4.22, Submitted by T. Gwilliam, Iroquois Gas Transmission System, L.P. - http://www.naesb.org/pdf4/wgq_mc10022_rec_081910.doc - approved by the WGQ EC on August 19, 2010 - *(Effective date October 7, 2010)*

MC10024 – Version 2.0 Add additional Reduction Reason code value(s) to NAESB WGQ Standard No. 1.4.6, Submitted by R. Hogge, Dominion Transmission - http://www.naesb.org/pdf4/wgq_mc10024_rec_081910.doc - approved by the WGQ EC on August 19, 2010 - *(Effective date October 7, 2010)*

MC10026 – Version 2.0 Addition of a Code Value for the data element "Transaction Type" to the following data element "Transaction Type" to the following Transaction Data Sets: Nomination (1.4.1), Scheduled Quantity (1.4.5), Per-determined Allocation (2.4.1), Allocation (2.4.3), Shipper Imbalance (2.4.4), and Transportation/Sales Invoice (3.4.1), Submitted by K. Brooks, Williston Basin Interstate Pipeline Company - http://www.naesb.org/pdf4/wgq_mc10026_rec_081910.doc - approved by the WGQ EC on August 19, 2010 - *(Effective date October 7, 2010)*

MC10028 – This request proposes adding back the Code Value for the data element "Surcharge Indicator" to the following Transaction Data Sets: Offer Download (5.4.1), Bid Download (5.4.2) and Award Download (5.4.3), Submitted by M. Mahle, Transcanada - http://www.naesb.org/pdf4/wgq_mc10028_rec_081910.doc - approved by the WGQ EC on August 19, 2010 - *(Effective date October 7, 2010)*

MC10029 – NAESB WGQ Standards 4.3.54, Submitted by K. Brooks, Williston Basin Interstate Pipeline Company - http://www.naesb.org/pdf4/wgq_mc10029_rec_081910.doc - approved by the WGQ EC on August 19, 2010 - *(Effective date October 7, 2010)*

MC09034 Correct references in 3 lines of Section 4.12 of the NAESB WGQ Standard No. 6.3.3 – Electronic Data Trading Partner Agreement (Version 1.8), Submitted by C. Burden, Williams Gas Pipeline - http://www.naesb.org/pdf4/wgq_retail_mc09034_rec_011510.doc – approved by the WGQ EC via notational ballot January 15, 2010. *(Effective date September 27, 2010)*

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MC09035 Information Requirements/Technical Subcommittee – corrections to Transaction set Tables and ANSI X12 mapping in NAESB WGQ Standard Nos. 5.4.1 – Offer Download and 5.4.3 – Award Download (Version 1.9) http://www.naesb.org/pdf4/wgq_mc09035_rec_011510.doc – approved by the WGQ EC via notational ballot January 15, 2010. *(Effective date September 27, 2010)*

MC10009 – Version 1.9 (Errata) for: NAESB WGQ Standard No.5.4.1 (Offer Download), NAESB WGQ Standard No.5.4.2 (Bid Download) and NAESB WGQ Standard No.5.4.3 (Award Download), Submitted by D. Davis, Williams Gas Pipeline - Recommendation: http://www.naesb.org/pdf4/wgq_mc10009_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10010 – Version 1.9 (Errata) for NAESB WGQ Standard No.5.4.20 (Transactional Reporting – Capacity Release), Submitted by D. Davis, Williams Gas Pipeline - Recommendation: http://www.naesb.org/pdf4/wgq_mc10010_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10011 – Version 1.9 (Errata) for NAESB WGQ Standard Nos.3.4.1 (Transportation/Sales Invoice), Submitted by D. Davis, Williams Gas Pipeline - Recommendation: http://www.naesb.org/pdf4/wgq_mc10011_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10014 – Version 1.9 (Errata) for NAESB WGQ Standard No.5.4.18 (Bid Upload), Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – Recommendation: http://www.naesb.org/pdf4/wgq_mc10014_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10015 – Version 1.9 (Errata) to NAESB WGQ Standard No.5.4.15 (Response to Upload of Request for Download of Posted Datasets), Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – Recommendation http://www.naesb.org/pdf4/wgq_mc10015_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10016 – Version 1.9 (Errata) for NAESB WGQ Version 1.9 Standard No.3.4.1 (Transportation/Sales Invoice), Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – Recommendation http://www.naesb.org/pdf4/wgq_mc10016_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10017 - Version 1.9 (Errata) to NAESB WGQ Standard No. 2.4.6 – Measurement Volume Audit Statement, Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – Recommendation http://www.naesb.org/pdf4/wgq_mc10017_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10019 - Minor Correction Submitted by D. Davis, Williams Gas Pipeline for NAESB WGQ Version 1.9: Joint NAESB WEQ Version 002.1 Standard WEQ-014-A and WGQ Version 1.0 Standard No. 11.4.1 (Implementation Guide for Electronic Tariff Filing): http://www.naesb.org/pdf4/wgq_weq_mc10019_revised.doc - revised/approved by the WEQ EC on August 17, 2010 and the WGQ EC on August 19, 2010. *(Effective date October 7, 2010)*

MC10020 – Version 1.9 (Errata) for NAESB WGQ Capacity Release, Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – Recommendation:

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http://www.naesb.org/pdf4/wgq_mc10020_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10021 – Version 1.9 (Errata) to NAESB WGQ Standard 5.4.22, Submitted by K. Brooks, Williston Basin Interstate Pipeline, Company – Recommendation: http://www.naesb.org/pdf4/wgq_mc10021_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10023 – Version 1.9 (Errata) to the offer Download – NAESB WGQ Standard No. 5.4.1 – PID Segment and Correct the Technical Implementation of Business Process for Confirmation Response – NAESB WGQ Standard No. 1.4.4, Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee - http://www.naesb.org/pdf4/wgq_mc10023_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10025 – Version 1.9 (Errata) for NAESB WGQ Internet Electronic Transport (Internet ET) Manual and NAESB RXQ Internet ET Manual, Version 1.2, Submitted by C. Burden, Joint WGQ Information Requirements/Technical Subcommittee - http://www.naesb.org/pdf4/wgq_req_rgq_mc10025_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10027 - Errata to NAESB WGQ Version 1.9: Correct the condition for the data element Amendment Reporting in the following data sets: Transactional Reporting - Capacity Release (NAESB WGQ Standard No. 5.4.20), Transactional Reporting – Firm Transportation (NAESB WGQ Standard No. 5.4.21) and Transactional Reporting – Interruptible Transportation (NAESB WGQ Standard No. 5.4.22), Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee - http://www.naesb.org/pdf4/wgq_mc10027_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10012 –Errata for NAESB WGQ Internet Electronic Transport (Internet ET) Manual, Version 1.9 and NAESB RXQ Internet ET Manual Version 1.2: http://www.naesb.org/pdf4/wgq_req_rgq_mc10012_rec_030510.doc - approved by the WGQ and Retail ECs on March 5, 2010 *(Effective date July 7, 2010)*

MC10001 - Revised - Minor Correction Submitted by M. Stender, El Paso Natural Gas to NAESB standard 5.4.1, 5.4.2 and 5.4.17 version 1.9: http://www.naesb.org/pdf4/wgq_mc10001_rec_020410.doc - approved by the WGQ EC on February 4, 2010. *(Effective date April 19, 2010)*

MC10002/R09019 - Minor Correction (errata to Version 1.9) to modify three and add one new Allocation Transaction Type Code Values and modify the Allocation Transaction Type Matrix accordingly in the following data set: Allocation, NAESB WGQ Standard No. 2.4.3 (Note: This recommendation corrects the actions taken for R05028 which were published in Version 1.9.): http://www.naesb.org/pdf4/wgq_mc10002_rec_020410.doc - approved by the WGQ EC on February 4, 2010. *(Effective date April 19, 2010)*

MC10003 - Minor Correction to Version 1.9 NAESB WGQ Standard No. 2.2.4 – Shipper Imbalance (EDI Implementation: ASC X12 Mapping Guidelines and Data Element Cross Reference): http://www.naesb.org/pdf4/wgq_mc10003_rec_020410.doc - approved by the WGQ EC on February 4, 2010. *(Effective date April 19, 2010)*

MC10005 - Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes the correction of language for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 4.3.16: http://www.naesb.org/pdf4/wgq_mc10005_rec_020410.doc - approved by the WGQ EC on February 4, 2010. *(Effective date April 19, 2010)*

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MC10006 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ Standards Booklet 1 of 2, NAESB WGQ QEDM Standards Manual and NAESB WGQ Capacity Release Standards Manual to correct an error in wording:
http://www.naesb.org/pdf4/wgq_mc10006_rec_020410.doc - approved by the WGQ EC on February 4, 2010.
(Effective date April 19, 2010)

MC10007 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ QEDM Standards Manual, Version 1.9 to correct browser and plug-in information and a spelling correction: http://www.naesb.org/pdf4/wgq_mc10007_rec_020410.doc - approved by the WGQ EC on February 4, 2010. *(Effective date April 19, 2010)*

MC10008 Recommendation – Submitted by D. Davis / M. Stender, Chair / Co-Chair WGQ Information Requirements / WGQ Technical Subcommittees – This request proposes corrections to NAESB WGQ Standard Nos. 3.4.1 (Transportation/Sales Invoice) and 3.4.4 (Service Requester Level Charge/Allowance Invoice, Version 1.9 to correct the code values in the Code Values Dictionaries:
http://www.naesb.org/pdf4/wgq_mc10008_rec_020410.doc - approved by the WGQ EC on February 4, 2010.
(Effective date April 19, 2010)

MC09024 Recommendation - Submitted by M. Schmitz, Northern Natural Gas - This request proposes the addition of 1 code values for the data element "Validation Code (Detail)" in the following datasets for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 1.4.2 - Nomination Quick Response
http://www.naesb.org/pdf4/wgq_mc09024_rec_011810.doc - approved by the WGQ EC on February 4, 2010.
(Effective date April 19, 2010)

MC09033 Recommendation - Submitted by M. Schmitz, Northern Natural Gas - This request proposes the addition of 4 code values for the data element "Charge Type" in the following datasets for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 3.4.1 – Transportation / Sales Invoice:
http://www.naesb.org/pdf4/wgq_mc09033_rec_011910.doc - approved by the WGQ EC on February 4, 2010.
(Effective date April 19, 2010)

MC09032 Minor Correction to the Canadian Addendum, dated August 2, 2007 (NAESB Standard 6.3.1.CA) as submitted by K. Sappenfield, Chair, WGQ Contracts Subcommittee -
http://www.naesb.org/pdf4/wgq_mc09032_rec_102909.doc - approved by the WGQ EC on October 29, 2009
(Effective date December 14, 2009)

TIMELINE:

- Version 2.0 is scheduled for publication no earlier than November 1, 2010 and no later than November 30, 2010.
- To back into this date – all standards should be ratified by date of publication, and EC actions should be taken one month prior, to publication, all subcommittee actions should be taken three months prior to publication.

Month - 4	Subcommittee Recommendations Completed and sent out for comment
Month - 3	EC Actions taken
Month - 2	Ratifications sent out and completes, minor corrections applied
Month - 1	Review of draft publication
Month - 0	Date of Publication.

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Items not to be included:

R09017 – Develop a new ISDA Gas Confirmation Form for use with the ISD Gas Annex based on the current Confirmation Form under the NAESB Base Contract for Sale and Purchase of Natural Gas – http://naesb.org/member_login_form.asp?doc=wgq_rat011310_r09017_rec.doc - Ratification on February 12, 2010.

Attachment (Exhibit A):
http://naesb.org/member_login_form.asp?doc=wgq_rat011310_r09017_rec_attachment.doc

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NAESB UPDATE: VERSION 002.2 – WHOLESALE ELECTRIC QUADRANT (WEQ)
OCTOBER 15, 2010

ACTIONS TO BE APPLIED TO WEQ VERSION 002.1 TO CREATE WEQ VERSION 002.2:

Version 002.1 was published on March 11, 2009.

2009-10:

Final Actions:

2008 WEQ Annual Plan Item 5(a) – Review and develop business practice standards to support DR and DSM-EE programs – Ratified March 16, 2009 - http://naesb.org/member_login_check.asp?doc=fa_weq_2008_api5a.doc *(New WEQ-015)*

2009 WEQ Annual Plan Item 3(d) – Order 717, Standards of Conduct – Ratified June 15, 2009 - http://naesb.org/member_login_check.asp?doc=fa_weq_2009_api_3d.doc *(WEQ-001. WEQ-002, WEQ-003)*

2009 WEQ Annual Plan Item 2(a)(ii)(3) – Rollover Rights on Redirect on a Firm Basis – Ratified July 27, 2009 - http://naesb.org/member_login_check.asp?doc=fa_weq_2009_ap_2aii3.doc (*WEQ-001, WEQ-002, WEQ-003, WEQ-013)*

2009 WEQ Annual Plan Item 1(a), 3(a)(vii)/R05020 – Modifications to WEQ-004 Coordinate Interchange as approved by the WEQ EC on October 27, 2009 – Ratified December 14, 2009 - http://naesb.org/member_login_form.asp?doc=fa_weq_2009_api_1a_3avii_r05020.doc *(WEQ-001, WEQ-002, WEQ-003, WEQ-004, WEQ-013)*
Attachment: http://naesb.org/member_login_form.asp?doc=fa_weq_2009_api_1a_3avii_r05020_attach.doc

2009 WEQ Annual Plan Item 5(b) – Modify NAESB definition to address internal inconsistencies and inconsistencies with the NERC glossary – approved by the WEQ EC on February 2, 2010 – Ratified March 24, 2010 - http://naesb.org/member_login_check.asp?doc=fa_weq_2009_api5b.doc

2009 WEQ Annual Plan Items 5(a)(2), 5(i)/R08004/R09011 – Multiple Annual Plan Items affecting WEQ-011 Gas/Electric Coordination – Approved by the WEQ EC on June 11, 2010 via Notational Ballot. – Ratified July 15, 2010 - http://www.naesb.org/member_login_form.asp?doc=fa_weq_2009_api_5a2_5i_r08004_r09011.doc
Attachments:
http://www.naesb.org/member_login_form.asp?doc=fa_weq_2009_api_5a2_5i_r08004_r09011_attach1.doc

2009 WEQ Annual Plan Items 3(a)(ii)(1)/R07013 - Develop a Confidentiality Agreement - http://www.naesb.org/pdf4/weq_2009_api_3aii1_r07013_rec.doc - Approved by the WEQ EC on May 4, 2010 ***(No further action needed)***

2010 WEQ Annual Plan Item No. 6.a - Requirements Specifications for Common Electricity Product and Pricing Definition – for NIST PAP03 as revised by the WEQ EC on July 7, 2010 – Ratified August 21, 2010 - http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_api_6a.doc

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NAESB UPDATE: VERSION 002.2 – WHOLESALE ELECTRIC QUADRANT (WEQ)
OCTOBER 15, 2010

2010 WEQ Annual Plan Item No. 6.b - Requirements Specifications for Common Scheduling Mechanism for Energy Transactions – for NIST PAP04 as revised by the WEQ EC on July 7, 2010 – Ratified August 21, 2010 - http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_api_6b.doc

2010 WEQ Annual Plan Item No. 6.c - Requirements Specifications for Wholesale Standard DR Signals - for NIST PAP09 as revised by the WEQ EC on July 7, 2010 – Ratified August 21, 2010 - http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_api_6c.doc

Recommendations:

2009 WEQ Annual Plan Item 2(a)(i)(1-8) – Develop 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. Development is using joint standards development process with NERC. Request R050004 was expanded to include the Order No. 890 (Docket Nos. RM05-25-000 and RM05-17-000) and Order No. 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002), "Preventing Undue Discrimination and Preference in Transmission Services," issued April 11, 2007). Group 3: Network Service on OASIS – Recommendation currently under development by the WEQ OASIS Subcommittee http://naesb.org/weq/weq_oasis.asp

2009 Annual Plan Item 2.a.i.1 through 2.a.i.8 and 3.a.i - Network Service on OASIS – Recommendation currently under development by the WEQ OASIS Subcommittee.
Draft Recommendation: http://www.naesb.org/pdf4/weq_oasis062110reqcom_a1.doc
Request for Informal Comments - http://www.naesb.org/pdf4/weq_oasis062110reqcom.doc - *ended July 12, 2010*

2010 WEQ Annual Plan Item 1.a.i – Interim Solution for Parallel Flow Visualization
Recommendation: http://www.naesb.org/pdf4/weq_2010_api_1ai_rec.doc
Request for Formal Comments - http://www.naesb.org/pdf4/weq_072910_reqcom.doc - *ended August 30, 2010*

2010 WEQ Annual Plan Item 6d – Business Practices and Information Models to Support Priority Action Plan 10 – Standardized Energy Usage Information
Recommendation: http://www.naesb.org/pdf4/weq_2010_ap_6d_rec.doc
Request for Formal Comments - http://www.naesb.org/pdf4/weq_req_090110_reqcom.doc - *ended September 30, 2010*

2010 WEQ Annual Plan Item 1.d – Monitor and develop NAESB business practices as needed to complement NERC reliability standards for FAC-012 and FAC-013
Recommendation: http://www.naesb.org/pdf4/weq_2010_api_1d_rec.doc
Request for Formal Comments - http://www.naesb.org/pdf4/weq_092410_reqcom.doc - *comment period ends October 25, 2010*

Minor Corrections:

Minor Correction MC10033, Submitted by Y. Coleman, Bonneville Power Administration – Book 2.1, WEQ-003 Data Dictionary and WEQ-013 Implementation Guide: http://www.naesb.org/pdf4/weq_mc10033.doc - for EC consideration October 26, 2010

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NAESB UPDATE: VERSION 002.2 – WHOLESALE ELECTRIC QUADRANT (WEQ)
OCTOBER 15, 2010

Minor Correction MC10032, Submitted by E. Skiba, JT. Wood, N. Saini, M.Otondo – WEQ 2010 AP Item 1.a.i – Interim Solution for Parallel Flow Visualization: http://www.naesb.org/pdf4/weq_mc10032.doc - for EC consideration October 26, 2010

Minor Correction MC10019, Submitted by D. Davis, Williams Gas Pipeline for NAESB WGQ Version 1.9: Joint NAESB WEQ Version 002.1 Standard WEQ-014-A and WGQ Version 1.0 Standard No. 11.4.1 (Implementation Guide for Electronic Tariff Filing): http://www.naesb.org/pdf4/wgq_weq_mc10019_revised.doc - revised/approved by the WEQ EC on August 17, 2010 and the WGQ EC on August 19, 2010 – *(Effective date October 7, 2010)*

Minor Correction MC10031, WEQ-001 Minor Correction to be applied to Version 002.2, Submitted by M. Goldberg, ISO New England Inc.: http://www.naesb.org/pdf4/weq_mc10031_revised.doc - revised/approved by the WEQ EC on August 17, 2010 - *(Effective date October 7, 2010)*

Minor Correction for WEQ-001 to be applied to versions 002.1 and 002.2 submitted by JT Wood, Southern Company and approved by the WEQ Executive Committee on October 27, 2009. - http://naesb.org/pdf4/weq_mc111209_reqcom.doc Comment period ends November 30, 2009 *(Effective date December 14, 2009)*

TIMELINE:

- Version 002.2 is scheduled for publication end of second quarter 2011.
- To back into this date – all standards should be ratified by date of publication, and EC actions should be taken one month prior, to publication, all subcommittee actions should be taken three months prior to publication.

Month - 4	Subcommittee Recommendations Completed and sent out for comment
Month - 3	EC Actions taken
Month - 2	Ratifications sent out and completes, minor corrections applied
Month - 1	Review of draft publication
Month - 0	Date of Publication.

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NAESB UPDATE: VERSION 1.3 – RETAIL ELECTRIC AND RETAIL GAS QUADRANT (REQ/RGQ)
OCTOBER 15, 2010

ACTIONS TO BE APPLIED TO RETAIL VERSION 1.2 TO CREATE RETAIL VERSION 1.3:

Version 1.2 was published on December 31, 2009.

2009-10:

Final Actions:

2010 REQ Annual Plan Item No. 9.a - Requirements Specifications for Common Electricity Product and Pricing Definition – for NIST PAP03 as approved by the REQ EC on June 16, 2010 - http://www.naesb.org/member_login_check.asp?doc=fa_req_2010_retail_api_9a.doc – *Ratified July 30, 2010*

2010 REQ Annual Plan Item No. 9.b - Requirements Specifications for Common Scheduling Mechanism for Energy Transactions – for NIST PAP04 as approved by the REQ EC on June 16, 2010 - http://www.naesb.org/member_login_check.asp?doc=fa_req_2010_retail_api_9b.doc - *Ratified July 30, 2010*

2010 REQ Annual Plan Item No. 9.c - Requirements Specifications for Retail Standard DR Signals - for NIST PAP09 as approved by the REQ EC on June 16, 2010 - http://www.naesb.org/member_login_check.asp?doc=fa_req_2010_retail_api_9c.doc - *Ratified July 30, 2010*

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 Transaction*) – approved by the Retail ECs on February 3, 2010.

Final Action – Part A with Revised Attachments - http://www.naesb.org/member_login_form.asp?doc=fa_retail_2009_api1_r05016.doc – *Ratified August 30, 2010*

Revised Attachment 1 – Data Dictionaries - http://www.naesb.org/member_login_form.asp?doc=fa_retail_2009_api1_r05016_attach1.doc – *Ratified August 30, 2010*

Revised Attachment 2 – X12 Technical Implementation Guidelines - http://www.naesb.org/member_login_form.asp?doc=fa_retail_2009_api1_r05016_attach2.rtf – *Ratified August 30, 2010*

Recommendations:

Retail 2009 Annual Plan Item 10a and 10c - Service Request, Disconnection and Reconnection in the Registration Agent Model – revised by the Retail Executive Committees on 05/05/2010.

Recommendation - http://www.naesb.org/pdf4/retail_2009_ap_10a_10c_rec_revised_081810_clean.doc

Attachment: http://www.naesb.org/pdf4/retail_2009_ap_10a_10c_rec_attach.ppt (Models) – approved by the Retail EC's on September 7, 2010 – *membership ratification period ends November 8, 2010*

Recommendation 2010 Retail Annual Plan Item No. 4 - Billing and Payments

Recommendation: http://www.naesb.org/pdf4/retail_2010_ap4_rec_revised_081810_clean.doc and

Attachment: http://naesb.org/pdf4/retail_2010_ap4_rec_attachment.ppt (Models) – approved by the Retail EC's on September 7, 2010 – *membership ratification period ends November 8, 2010*

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NAESB UPDATE: VERSION 1.3 – RETAIL ELECTRIC AND RETAIL GAS QUADRANT (REQ/RGQ)
OCTOBER 15, 2010

Retail 2010 Annual Plan Item 9d – Business Practices and Information Models to Support Priority Action Plan 10 – Standardized Energy Usage Information

Recommendation: http://www.naesb.org/pdf4/req_2010_ap_9d_rec.doc - Formal Request for Comments Due September 30, 2010

Retail 2010 Annual Plan Item 5a – Users Guide for Book 0
Recommendation: http://www.naesb.org/pdf4/retail_2010_api_5a_rec.pdf - Formal Request for Comments Due October 25, 2010

Retail 2010 Annual Plan Item 11 – Revised Master List of Defined Terms
Recommendation: http://www.naesb.org/pdf4/retail_2010_api_11_rec.pdf - Formal Request for Comments Due October 25, 2010

Minor Corrections:

MC09034 Correct references in 3 lines of Section 4.12 of the NAESB WGQ Standard No. 6.3.3 – Electronic Data Trading Partner Agreement (Version 1.8), Submitted by C. Burden, Williams Gas Pipeline - http://www.naesb.org/pdf4/wgq_retail_mc09034_rec_011510.doc – approved by the WGQ EC via notational ballot January 15, 2010. *(Effective date September 27, 2010)*

MC10025 – Version 1.9 (Errata) for NAESB WGQ Internet Electronic Transport (Internet ET) Manual and NAESB RXQ Internet ET Manual, Version 1.2, Submitted by C. Burden, Joint WGQ Information Requirements/Technical Subcommittee - http://www.naesb.org/pdf4/wgq_req_rgq_mc10025_rec_080610.doc - approved by the WGQ EC on August 6, 2010. *(Effective date September 27, 2010)*

MC10012 –Errata for NAESB WGQ Internet Electronic Transport (Internet ET) Manual, Version 1.9 and NAESB RXQ Internet ET Manual Version 1.2: http://www.naesb.org/pdf4/wgq_req_rgq_mc10012.doc - approved by the WGQ and Retail ECs on March 5, 2010. *(Effective Date June 24, 2010)*

TIMELINE:

- Version 1.3 is scheduled for publication in first quarter 2011.
- To back into this date – all standards should be ratified by date of publication, and EC actions should be taken one month prior, to publication, all subcommittee actions should be taken three months prior to publication.

Month - 4	Subcommittee Recommendations Completed and sent out for comment
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October 20, 2010

TO: NAESB Board of Directors, Executive Committee (EC) Members, EC Alternates, and Invited Guests

FROM: Cory Galik Cummings, NAESB Staff Attorney

RE: Draft Minutes of the NAESB Board Meeting –September 23, 2010

NAESB BOARD OF DIRECTORS MEETING
Marriott IAH Airport Hotel, Houston, Texas
Thursday, September 23, 2010 – 9:00 a.m. to 1:00 pm Central
DRAFT MINUTES

1. Administration and Welcome

Mr. Cleveland welcomed the Board members and guests in the room and on the phone. Mr. Boswell provided the antitrust guidance. Ms. Cummings called the roll of the NAESB Board members. Quorum was established.

2. Adoption of the Agenda and Minutes

Mr. Cleveland explained that the agenda, June 24, 2010 draft minutes and the three annual plans would be adopted via a consent agenda. Ms. Crockett moved, seconded by Mr. Lucas, to approve the consent agenda. The motion passed unanimously.

3. Membership and Financial Report

Membership Report: Ms. McQuade reviewed the membership report. This quarter NAESB has experienced a net gain in membership, largely in response to the creation of the new WEQ segment and smart grid activities. The hard work of the Board has paid off this quarter and there are currently several new prospects in touch with the NAESB staff. Mr. Cleveland was recognized for the new members and leaders that have resulted from his reach-out efforts.

Financial Report: Ms. Wishart provided the financial report. IRS 990 requirements have resulted in some changes to the reporting. NAESB's revenues are strong and expenses are staying even with last year. Ms. McQuade thanked the Revenue Committee for their hard work, the results of which are reflected in the financials.

4. Reports from Board Committees

Resources: Mr. True provided the report of the Resources Committee. He noted the increase in membership due to NAESB's smart grid and demand response efforts. Several companies have expressed an interest in joining and the NAESB office will follow up with them.

Critical Infrastructure Committee: Mr. Hurley provided an update of the activities of the Critical Infrastructure Committee. He noted that the Lieberman bill was briefly discussed during yesterday's WEQ Leadership conference call. The bill has undergone significant changes and will be merged with several other bills into one cybersecurity bill. He encouraged the board to continue to pay close attention to this legislation.

Retail Restructuring Update: Mr. Novak provided an update of the restructuring of the Retail Quadrants. The restructuring actions taken last year appear to be moving the Quadrants in the right direction, even though the Quadrants membership statistics are still below the minimum requirements.

Managing Committee: Mr. Cleveland provided an update of the Managing Committee, which met on August 20 to review and approve 2010 compensation changes, IRS policy 990 changes, segment blocks and procedural discussions, and NAESB's succession plan. Board approval was required to approve the IRS policy 990 changes, NAESB's succession plan, the compensation policy, document retention policy and the whistle blower policy in accordance to the requirements of the IRS 990 form.

Mr. Desselle moved, seconded by Mr. Ellsworth, to adopt the policies recommended by the Managing Committee.

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Mr. Kruse asked a question regarding the short term absence in the succession plan. He asked that the Managing Committee report back to the board for approval of an absence longer than three months. Mr. Cleveland responded that, as a matter of standard practice, the Managing Committee always reports to the board on any action it takes. The board can always ask the Managing Committee to reconsider or make changes the board thinks is necessary. Next, Mr. Kruse asked if there was information on the IRS policy 990 procedures that the general public can review. Mr. Boswell answered that it was available on the Internet. He also asked if approving the succession plan and policies would grant the Managing Committee any additional authority. Mr. Cleveland responded that it would not; the Managing Committee will always inform the board of its action, and the Board has the authority to reconsider and make changes it deems necessary.

The motion unanimously passed a simple majority vote.

5. Discussion on WGQ Segment Block

Ms. Crockett informed the board of a WGQ recommendation that did not pass due to a segment block during the August WGQ EC meeting. The board developed and approved a policy for efficient standards development and provided guidelines that if there was a block, the board should be informed. As there was no early indication of the segment block through formal comments on the recommendation or in notes in any of the subcommittee meetings, the NAESB office and the WGQ officers were unable to inform the WGQ board members prior to the WGQ EC meeting. As a result, the WGQ EC will hold a meeting on October 5 to reconsider the recommendation and provide for an opportunity of additional comments to be prepared prior to the October 5 meeting.

6. Updates on Specific Efforts

Publications: Ms. McQuade provided an update of the NAESB publication schedule. WEQ Version 2.2 will be published in the 2nd Quarter of 2011 and will include the smart grid and NITS standards currently under development – this is a delay from the original publication date of 3rd quarter 2010 – and has been delayed to accommodate WEQ OASIS standards development underway. The Retail Quadrant is on target for Version 1.3 to be published in first quarter 2011 and the WGQ is on target to publish Version 2.0 in November 2010.

WEQ, Update on FERC Order No. 890 efforts: Ms. York provided an update on the Order No. 890 efforts. The OASIS Subcommittee has continued to meet in an effort to address the industry comments they received during the informal comment period on the Network Integrated Transmission Service (NITS) and modify the standards in relation to those comments. The comments received were pertinent to developing the best overall standards to meet industry needs, and therefore, has forced a delay in the delivery date of those NITS standards. The subcommittee is scheduled now to complete by 4th quarter 2010. This delay will not only provide additional time needed to complete the NITS standards, but will also allow the subcommittee to complete work on coordination of service requests across multiple transmission systems, and to recognize the interdependencies of these two work products. NAESB has reported these delays to FERC staff and received positive feedback stating that they are in favor of the delay because it will help the organization produce more robust standards. These delays will, however, delay the publication date for the new version of the WEQ standards to second quarter 2011. NAESB has readjusted the publication schedule to accommodate this delay.

WEQ/Retail Electric, Update on Demand Response and Demand Side Management: Mr. True provided an update of the DR and DSM activities. The retail demand response work group continues to work on completing its phase 2 efforts. The phase 2 recommendation has gone out for informal comment. Only one response was received, which was supportive of the standards. The glossary work is underway to compare the wholesale and retail DR terms, as well as the smart grid glossary, to ensure consistency among the various work groups. Once the glossary work is complete, the retail demand response recommendation will go out for informal comment again, with the glossary section.

The retail demand response work group has also begun its development efforts on Request No. R10002; to develop new standards to create common interfaces and data structures necessary for enrolling demand response sites into a demand response program. The work group has reviewed various work papers, including the NAESB Smart Grid

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wholesale PAP09 and retail PAP09 resource enrollment processes, as well as Comverge's demand response enrollment process. Mr. Precht worked with Mr. Tillett, the original requestor, offline to review NAESB's Retail Customer Enrollment model business practices and process flows to develop a rough draft for the Customer Enrollment for DR programs model business practices. At the September 21 retail DR work group meeting, participants agreed to review the required data for DR enrollment for both the wholesale and retail electric quadrants to determine where there is overlap.

The retail energy efficiency group has completed the scoping of its work product and has begun drafting the recommendation. The group currently has a draft glossary and are beginning to work on the process flows that will guide the development of the model business practices. The group will review the wholesale energy efficiency draft recommendation at its upcoming September 24 work group meeting.

The wholesale energy efficiency group presented the draft recommendation on September 15. The work group is looking for volunteers to review the recommendation to determine if any sections, including the glossary, require additional information. There will be a joint wholesale/retail energy efficiency work group meeting on September 29 to further review both recommendations.

The wholesale demand response work group created three task forces (glossary, model business practices and performance evaluation methods) to draft the second phase of the wholesale DR standards. The glossary task force is currently working with the Retail DR work group to finalize the glossary. The Performance Evaluation group and the Model Business Practice group met jointly and have submitted a draft recommendation. This work product will be presented at the September 28 full DSM-EE subcommittee meeting. Aaron Breidenbaugh, of EnerNOC, worked independently on a baseline study and presented it to the wholesale demand response work group on September 20. Sections of the EnerNOC work product may be used by the wholesale DR work group to provide more substance to the recommendation.

The next full DSM-EE subcommittee meeting is scheduled for September 28, 2010 in Austin, Texas, hosted by ERCOT.

RFP Status for the Electric Industry Registry: Ms. McQuade noted that NAESB was in the final stages of contract negotiation. Once the contract is signed, NAESB will release a report announcing the transition to the new registry.

Smart Grid Activities: Phase one of the REQ standards (use cases) were reviewed and approved by the REQ Executive Committee on June 16 and ratified by the REQ Quadrant on July 30. Phase one of the WEQ standards were reviewed on June 16 and July 7 and were adopted by the WEQ Executive Committee on July 16 through notational ballot. The standards were ratified by the WEQ on August 20. The task force has continued to meet weekly to discuss the phase two effort, the purpose of which is to expand and fully detail the data requirements related to the use cases developed in phase one of the effort. A face-to-face meeting was held in Houston on July 13 and 14 and the task force worked to develop a data requirement master list. The purpose of the master list is to identify data requirements that have been developed in separate related efforts by the IRC (wholesale side) and Open SG (retail side) and to harmonize that work. The group is wrapping up that harmonization and currently developing the phase two recommendations based upon the master list. They are on schedule to vote the phase two recommendations out of the task force next week and will meet the 3rd Quarter deadline in the annual plan.

In May 2010, the assignments related to PAP10 were restructured by the SGIP in response to the urging of the Administration to produce a single standard information model for energy usage. NAESB was designated as the standards development organization to develop the standard and asked to complete such by year end 2010. Part of the request from the SGIP was that NAESB leverage as much of the work of other groups in the area as a possible and try to create a model that is compatible or can be mapped to certain other work products. These work products included Open ADE 1.0, Smart Energy Profile 2.0 and EIS Alliance Requirements documents. The SGIP formed a Tiger Team that took the requirements from these specifications and created a white paper proposing a straw model which was given to the subcommittee and has since been built upon to develop the recommendation. The subcommittee voted to post the recommendation for the 30 day formal comment period on August 31. The recommendation is currently out for comment, with comments due on September 30. The subcommittee will meet in Houston on October 4 and 5 to review the comments submitted and develop a set of late comments to be

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submitted to the REQ and WEQ Executive Committees. The ECs are scheduled to consider the recommendations in a single topic review session on October 15 and vote on them on October 22. If approved, the standards will be ratified by December 1, and will be presented at the December 3 SGIP Governing Board meeting.

The Energy Services Provider Interface Task Force is a task force of the PAP 10 subcommittee and was created to address a request submitted by the Open ADE Task Force within the UCA International Users Group. The request calls for the standardization of the exchange of energy usage information to facilitate the transfer of information between designated parties, and will build on the data model being developed by NAESB. The OpenADE 1.0 Requirements documents were contributed to the task force as seminal work products and will serve as basis for the standards development.

7. Strategic Session

During the strategic session, both Mr. Mintz of Southern Company and Mr. Carpenter of Oncor presented presentations on Smart Grid applications. After the presentations Ms. McQuade asked why the focus was solely on the electric industry and not also on the gas industry. Mr. Smead responded that, initially, gas companies were not eligible for the federal funding, but there was an effort underway at the Gas Technology Institute to determine how Smart Grid issues fit together between the electric and gas industries.

Mr. True asked Mr. Carpenter what impediments may occur due to cyber security concerns that are posed because of the two-way input into utilities. Mr. Carpenter responded that Oncor has an independent communication system. He noted that there is significant debate on the best way to access the meter, some of which allow for additional security opportunities.

Mr. Lucas asked Mr. Mintz if the work currently being addressed by NITS was going to cause his company to reassess work it has already accomplished. Mr. Mintz answered that he was concerned that the cyber security standards may have an impact on the existing Legacy communication infrastructure, and Southern Company would have to evaluate those communication systems.

Mr. Lucas also asked if there were any areas they thought could benefit from standards development. Mr. Mintz answered that standards for interoperability and data sharing between systems would be beneficial.

Mr. Hodges noted that he saw potential gaps in the intersection of the electric industry and other industries (such as the transportation industry). He also noted that there was a global aspect to this work. He thought NAESB could play a key role in the knowledge base, not just in this country and in the gas and electric industry, but internationally as well.

Mr. Morris asked Mr. Carpenter to comment on the security aspects related to ownership of the data used in the electric industry. Mr. Carpenter responded that there has been a lot of discussion on the national level as to who owns the data. In Texas, the customer owns their data and the wire company and electric provider has the right to access that data. The security behind that data has been one of the most difficult technical challenges.

Mr. Desselle noted that NAESB previously debated integrating timelines with respect to providing fuel resources to generation in the electric industry. At the time it was decided that the issue was not ripe for discussion. He asked if any participants in the gas industry had a renewed interest, given the work accomplished in the electric industry. Mr. Kruse responded that the last time this concept was discussed, it was proposed by the gas industry. It did not move forward because the electric industry did not want to develop a standard electric day. The impact of Smart Grid has focused on the downstream of the electric industry. He was not sure how this would impact the gas-electric interface. Mr. Desselle responded that at the time there was debate about not wanting a standard day because the wholesale electric markets administrated by the ISO/RTOs varied. They are now more consistent. Ms. McIntyre responded that Smart Grid should also be viewed in context with renewable energy systems. She saw the role of the gas industry in Smart Grid as directly related to the amount of renewables on the Smart Grid. The Interstate National Gas Association of America has approached the federal government, FERC and DOE asking for recognition of their role within Smart Grid and renewables. If Smart Grid includes intermittent renewables, it would have to be backed up by gas. Mr. Kirby responded that to standardize the day for the electric market is problematic. He asked if the issue in this situation was not the start of the day but rather operation and flexibility during the day.

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He suggested putting effort into defining the potential range of operation issues between the two and determining the problem that should be solved, and build off that to get a solution. Mr. Cleveland responded that the common theme in all Smart Grid conversations is integration: integration of renewables, the integration of natural gas resources to back up renewables, the integration of distributed generation, integration across various industries, and the integration of information. Integration does not necessarily mean synchronization. There may be various solutions to the problems and he encouraged participants to frame them broadly. Ms. Daly noted she was involved in that earlier discussion and pointed out that the first time NAESB discussed gas-electric coordination, the issues discussed did not relate to Smart Grid implications. She acknowledged that the reliability concerns for renewables were increasing. If NAESB does not act on this issue, there may be outside influences that will make the decision for the industries.

Ms. Ogg encouraged the board to look at its relationship with various agencies outside of FERC and DOE, because the regulatory influences on the energy markets and on the work products produced by NAESB extend past FERC, NARUC and DoE.

8. Old and New Business

Ms. McQuade stated that NAESB continues to have a good working relationship with FERC, NARUC and various state commissioners and remain in close communication. She also noted that the next board meeting was scheduled for December 9, 2010.

9. Adjourn

The meeting adjourned at 12:26 pm Central.

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12. Board Attendance and Voting Record (Vacancies Omitted)

WGQ PRODUCERS SEGMENT		**ATTENDANCE**
Richard D. Smith	Regulatory & Compliance Manager, Noble Energy Inc.	In Person
Mark Stultz	Vice President – Policy and Regulatory Affairs, US America Gas and Power, BP Energy Company	
Keith Sappenfield	Regional Director – US Regulatory Affairs, EnCana Oil & Gas (USA), Inc.	In Person
Randy E. Parker	Global Regulatory Advisor, ExxonMobil Gas and Power Marketing Company	In Person
Pete Frost	Director – Regulatory Affairs, ConocoPhillips Gas and Power Marketing	
WGQ PIPELINE SEGMENT		
Cathie Legge	Manager – Customer Service, Alliance Pipeline, LP	
Bill Grygar	Vice President, Panhandle Eastern Pipe Line	In Person
Susanna B. Barry	Vice President – Commercial Operations, Tennessee Gas Pipeline Company	In Person
Randy Young	Vice President – Regulatory Compliance and Corporate Services, Boardwalk Pipeline Partners, LP	In Person
Richard Kruse	Senior Vice President, Spectra Energy Transmission	In Person
WGQ LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT		
Craig Colombo	Energy Trader III, Dominion Resources	Phone
Adrian Chapman	Vice President – Regulatory Affairs & Energy Acquisition, Washington Gas	Phone
Mike Novak	Asst. General Manager, National Fuel Gas Distribution Corporation	Phone
Lee Stewart	Senior Vice President, Gas Transmission, Southern California Gas Company	
WGQ END USERS SEGMENT		
Valerie Crockett	Senior Program Manager – Energy Markets & Policy, Tennessee Valley Authority	In Person
Timothy W. Gerrish	Director of Origination-Energy Marketing and Trading, Florida Power & Light	
Tina Burnett	Natural Gas Resources Administrator, The Boeing Company	In Person
Lori-Lynn C. Pennock	Senior Fuel Supply Analyst, Salt River Project	In Person
Jim Templeton	Principal, Comprehensive Energy Services	In Person
WGQ SERVICES SEGMENT		
Darilyn Jones	Senior Vice President – Risk Control, Sequent Energy Management	In Person
Rusty Braziel	Managing Director, Bentek Energy, LLC	
Marty Patterson	Senior Vice President Commercial Services, American Midstream Partners, LP	
Paul Kahler	Midstream Regulatory Advisor, Cenovus Energy Inc.	
Lori Leeder	Relationship Manager/Business Development – Asset Optimization,	Phone

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	Vega Energy Partners, Ltd		
REQ SERVICE PROVIDERS/SUPPLIERS SEGMENT			
Wendell Miyaji	Senior Director – Systems, Comverge, Inc.		In Person
Jim Minneman	Controller, PPL Solutions LLC		
J Cade Burks	Executive Vice President of ista		
Austin Morris	Managing Partner – Energy, SunGard Consulting Services, LLC		In Person
REQ UTILITIES SEGMENT			
David Koogler	Director – State Regulation, Dominion Virginia Power		Phone
Dennis Derricks	Director Regulatory Policy and Analysis, Wisconsin Public Service Corporation		
Ruth Kiselewich	Director – Demand Side Management Programs, Baltimore Gas & Electric Company		
Debbie McKeever	Market Advocate, Oncor		In Person
REQ END USERS/PUBLIC AGENCIES SEGMENT			
Kevin Cooney	Managing Director – Energy, Navigant Consulting, Inc.		In Person
James P. Cargas	Senior Assistant City Attorney, City of Houston		In Person
WEQ TRANSMISSION SEGMENT		**SUBSEGMENT**	
Dan Klempel	Director Transmission Regulatory Compliance, Basin Electric Power Cooperative	Muni/Coop	
Chuck Feagans	Senior Manager, Reliability Policy, Tennessee Valley Authority	Fed/State/Prov.	Phone
John E. Lucas	Director – Transmission Policy and Services, Southern Company Transmission	IOU	In Person
Jill Horswell	Director Transmission, Southern California Edison	at large	
Edward J. Davis	Policy Consultant, Entergy Services, Inc.	at large	In Person
WEQ GENERATION SEGMENT			
Douglas L. Curry	Administrator and CEO, Lincoln Electric System	Muni/Coop	
Belinda Thornton	General Manager – Energy Origination, Tennessee Valley Authority	Fed/State/Prov.	
Lou Oberski	Director – Electric Market Policy, Dominion Resources Services, Inc.	IOU	Phone
Wayne Moore	Regulatory Affairs & Energy Policy Director and Compliance Officer – Generation, Southern Company Services, Inc.	IOU	In Person
Brent Hodges	Director – Strategy and Development, NRG Energy, Inc.	at large	In Person
Gloria Godson	Vice President Energy Policy, Conectiv Energy Supply, Inc.	Merchant	
Shah Hossain	Senior Regulatory Specialist, Westar Energy, Inc.	at large	

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WEQ MARKETERS/BROKERS SEGMENT			
Roy True	Manager of Regulatory and Market Affairs, ACES Power Marketing	Muni/Coop	In Person
Jeff Ackerman	Manager – Colorado River Storage Project Energy Management and Marketing Office, Western Area Power Administration	Fed/State/Prov.	Phone
Gavin Cunningham	Manager – FirstEnergy Solutions Corp.	at large	Phone
Jack Cashin	Senior Manager of Policy, Electric Power Supply Association (EPSA)	at large	
Sam Forrest	Vice President – Energy Marketing and Trading, Florida Power & Light	IOU	
R. Scott Brown	Vice President and Director, Exelon Generation Power Team	IOU	
WEQ DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT			
Arthur G. Fusco	Vice President and General Counsel, Central Electric Power Cooperative Inc.	Muni/Coop	In Person
Paul McCurley	Manager – Power Supply, National Rural Electric Cooperative Association	Muni/Coop	In Person
Nelson Peeler	Vice President System Operations, Duke Energy	IOU	
Joe Hartsoe	Managing Director – Federal Policy, American Electric Power Service Corp.	at large	Phone
Bruce Ellsworth	New York State Reliability Council	At-Large	In Person
WEQ END USERS SEGMENT			
Jesse D. Hurley	Chief Executive Officer, Shift Research, LLC	at large	In Person
Aaron Breidenbaugh	Senior Manager – Regulatory Affairs and Public Policy – New York, EnerNOC, Inc.	at large	
Thomas G. Dvorsky	Director of the Office of Electricity, Gas, and Water at the New York State Department of Public Service, rep. National Association of Regulatory Utility Commissioners	Regulator	
Marie Pieniazek	Consultant, Rep: Energy Curtailment Specialists, Inc.	at large	
Rick Lentz	Fellow with SunGard	at large	Phone
Michehl Gent	Open Access Technology International, Inc.	At-Large	In Person
WEQ INDEPENDENT GRID OPERATORS/PLANNERS			
Michael Desselle	Vice President Process Integrity, Southwest Power Pool		In Person
Kent Saathoff	Vice President of System Operations, ERCOT		
Kevin Kirby	Vice President Market Operations, ISO New England, Inc.		In Person
Rana Mukerji	Vice President Market Structures, New York Independent System Operator, Inc. (NYISO)		
Andy Ott	Senior Vice President Marketing, PJM Interconnection, LLC		

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Bill Phillips	Vice President Standards Compliance & Strategy, Midwest ISO (MISO)	In Person
Peter Sergejewich	Director of Corporate Planning, Independent Electricity System Operator (IESO)	Phone
WEQ TECHNOLOGY AND SERVICES		
Jim Buccigross	Vice President Energy Industry Practice, 8760 Inc.	Phone
Laurent M. Liscia	Executive Director, Organization for the Advancement of Structured Information Standards (OASIS)	
David A. Wollman	Leader, Smart Grid Team – Standards and Electrical Metrology Groups, National Institute of Standards and Technology (NIST)	Phone
Dr. Scott Coe	Vice President, Utility Integration Solutions, Inc. (UISOL)	In Person
RGQ SERVICE PROVIDERS/SUPPLIERS SEGMENT		
Leigh Spangler	President, Latitude Technologies Inc.	In Person
Rick Vogel	Vice President – Sales and Natural Gas Operations, Sierra Southwest Cooperative Services, Inc.	
Dave Darnell	President & CEO, Systrends USA	
Greg Lander	President, Capacity Center	
RGQ DISTRIBUTORS SEGMENT		
Alonzo Weaver	Vice President of Engineering and Operations, Memphis Light, Gas & Water Division (APGA)	
Ralph Cleveland	Senior Vice President – Engineering and Operations, AGL Resources, Inc.	In Person
RGQ END USERS/PUBLIC AGENCIES SEGMENT		

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13. Other Attendance

Name	Organization	Attendance
Catherine Abercrombie	ConocooPhillips	In Person
David Alonzo	Spectra	In Person
DeAndra Black	Spectra Energy	In Person
Jonathan Booe	NAESB	In Person
Bill Boswell	NAESB	In Person
Kathryn Burch	Spectra Energy Transmission	In Person
Christopher Burden	Williams Gas Pipeline	Phone
Mark Carpenter	Oncor	In Person
Yvonne Coleman	BPA	Phone
James Culliton	NAESB	Phone
Cory Cummings	NAESB	In Person
Kelly Daly	Stinson, Morrison, Hecker	In Person
Dale Davis	Williams Gas Pipeline	In Person
Rae Davis	Carolina Gas Transmission	In Person
Mike Dionisio	Devon Energy	In Person
Mark Gracey	El Paso Gas Pipeline Company	In Person
Bill Griffith	El Paso Natural Gas	In Person
Shah Hossain	Westar Energy	In Person
Alan Johnson	NRG Energy	Phone
Susan Munson	ERCOT	In Person
Marcy McCain	Spectra Energy	In Person
Annie McIntyre	Sandia National Labs	In Person
Rae McQuade	NAESB	In Person
Bill Mintz	Alabama Power Company	In Person
Joelle Ogg	Brunenkant Law Firm, LLP	In Person
Phil Precht	Baltimore Gas and Electric	Phone
Denise Rager	NAESB	In Person
Andy Rodriguez	NERC	In Person
Kent Saathoff	ERCOT	In Person
Lisa Simpkins	Constellation Energy Resources	Phone

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Rick Smead	Navigant Consulting	In Person
Micki Schmitz	Northern Natural Gas	In Person
Veronica Thomason	NAESB	In Person
Ron Tomlinson	Dominion	In Person
Kim Van Pelt	Panhandle Eastern Pipeline	In Person
Jill Vaughn	Preferred Legal Services	In Person
Darla Wishart	NAESB	In Person
Kathy York	Tennessee Valley Authority	In Person

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via posting

TO:	NAESB Board Critical Infrastructure Committee Members and posting for Interested Industry Parties
FROM:	Cory Galik Cummings, NAESB Counsel
RE:	Meeting Notes for the NAESB Board Critical Infrastructure Committee
DATE:	October 6, 2010

Dear Critical Infrastructure Committee Members,

A Critical Infrastructure Committee conference call was held on September 30, 2010. The meeting was called to order at 1:00 pm C. Mr. Hurley presided over the meeting and Ms. Cummings served as counsel for the meeting. The notes below serve as a record for the meeting.

Notes for the September 30, 2010 NAESB Board Critical Infrastructure Meeting

Administrative: Mr. Hurley welcomed the participants to conference call and thanked them for attending. Ms. Cummings provided the antitrust guidance. The draft agenda was reviewed. Ms. Crockett made a motion to adopt the agenda as drafted and Mr. Spangler seconded the motion. The motion passed without opposition.

Discussion of Cyber Security Legislation

Mr. Hurley provided a review of the status of the Draft Lieberman Senate Bill (Senate Bill S. 3480). The bill is being merged with the Rockefeller Cyber Security bill to create an omnibus bill for critical infrastructure protection. He anticipated a draft would be available in November, which may not be publicly available. The legislature is still waiting on the administration's wish list for the bill. Ms. Barry asked how the bill would be impacted by the upcoming elections. Mr. Hurley answered that the issue is a big enough national security interest that it will remain important, regardless of the election outcomes.

Next, Mr. Hurley discussed stuxnet, which has been referred to as a polymorphic virus that can change over time to attack specific types of hardware.

In discussing NIST's Smart Grid Cyber Security efforts, it was noted that there has not been consensus in the manner they were produced and few electric industry participants were involved in the process. Ms. McQuade noted that it would be difficult for standards that have not been vetted through the industry responsible for them to garner industry support. Mr. Gallagher noted there was a strong coalition from the electric industry that was working on cybersecurity, so the industry would not be taken by surprise with regulation or legislation.

Ms. McQuade stated that she was unsure if any of these activities would result in NAESB action but it was important to stay informed of the ongoing activities that could have a possible impact on NAESB's body of work.

Other Business/Next Meeting and Action Items:

The next meeting is scheduled for November 11, 2010. The two items to be discussed at that meeting are:

1) evaluation of existing body of standards in light of cybersecurity
2) an update on recent administration meetings regarding cybersecurity and critical infrastructure.

Adjourn: Mr. McCurley moved to adjourn the meeting at 2:12 pm Central.

Work Papers Provided for the Meeting:

Meeting Related Documents:

- July 19, 2010 meeting notes: http://www.naesb.org/pdf4/bd_cic_071910notes.doc
- Antitrust Guidelines: http://www.naesb.org/misc/antitrust_guidance.doc
- NIST IR 7628 – Smart Grid Cyber Security Strategy and Requirements
    - Volume 1: http://csrc.nist.gov/publications/nistir/ir7628/nistir-7628_vol1.pdf
    - Volume 2: http://csrc.nist.gov/publications/nistir/ir7628/nistir-7628_vol2.pdf
    - Volume 3: http://csrc.nist.gov/publications/nistir/ir7628/nistir-7628_vol3.pdf

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Notes for the September 30, 2010 NAESB Board Critical Infrastructure Meeting

Introduction to NIST IR 7628: http://www.naesb.org/pdf4/bd_cic_093010w1.doc

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Notes for the September 30, 2010 NAESB Board Critical Infrastructure Meeting

CRITICAL INFRASTRUCTURE COMMITTEE MEMBERS

Name	Organization	Attendance
Jim Buccigross	8760, Inc.	
Ralph Cleveland	AGL Resources, Inc.	
Joelle Ogg	Brunenkant & Cross, LP	Phone
Chris Eisenbrey	Edison Electric Institute	
Bob Gee	Gee Strategies Group	Phone
J. Cade Burks	ista	
Leigh Spangler	Latitude Technologies	Phone
Paul McCurley	NRECA	Phone
Bill Boswell	NAESB General Counsel	
Rick Smead	Navigant Consulting, Inc.	
Diane Barney	New York State Department of Public Service Staff	
Bruce Ellsworth	New York State Reliability Council	
Michehl Gent	Open Access Technology International, Inc	
Chris Kotting	Public Utilities Commission of Ohio	
Thomas Pearce	Public Utilities Commission of Ohio	
Jesse D. Hurley	Shift Research, LLC	Phone
Michael Desselle	Southwest Power Pool	
Dave Darnell	Systrends USA	
Susanna B. Barry	Tennessee Gas Pipeline Company	Phone
Chuck Feagans	Tennessee Valley Authority	Phone
Valerie Crockett	Tennessee Valley Authority	Phone
Christopher Freitas	US Department of Energy	
Brett Perlman	Vector Consultants	
William Gallagher	Vermont Public Power Supply Authority	Phone

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Notes for the July 19, 2010 NAESB Board Critical Infrastructure Meeting

OTHER ATTENDEES

Attendee	Organization
Kathryn Burch	Spectra Energy
Ed Skiba	Midwest ISO
Keith Sappenfield	Encana
Ed Davis	Entergy
Mark Gracey	El Paso
Kathy York	TVA
Bill Griffith	El Paso
Ward Pyles	Southern Company
Richard Ishikawa	Southern California Gas Company
Allan Shaw	Capitoll
Rae McQuade	NAESB
Cory Cummings	NAESB

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NORTH AMERICAN ENERGY STANDARDS BOARD
2010 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT
As Approved by NAESB Board of Directors on September 23, 2010

	Item Description	Completion[1]	Assignment[2]
1	**Develop business practices standards as needed to complement reliability standards**		
	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) Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection. Note: Consideration should be given to provisional item 4. Work is being coordinated with the NERC IDC Working Group.		
	i) Interim solution for Parallel Flow Visualization Status: Completed Interim solution is needed to support November 1, 2010 NERC implementation of IDC Change Order 283 into the IDC Staging Environment.	3rd Q, 2010	BPS
	ii) Permanent solution for Parallel Flow Visualization Status: Started	3rd Q, 2011	BPS
	b) Time Error and Inadvertent (BAL-004 and BAL-006) Coordination with NERC Status: Monitor. (Will require coordination with Balancing Authority Reliability Based Controls Standards Drafting Team (BARCSDT) created in July 2010)	TBD[1]	TIMTF
	c) DCS and AGC (BAL-002 and BAL-005) Coordination with NERC Status: Monitor. (Will require coordination with Balancing Authority Reliability Based Controls Group created in July 2010)	TBD[1]	TIMTF
	d) Monitor and develop NAESB business practices as needed to complement NERC reliability standards for FAC-012 and FAC-013. Status: Started – The SRS began reviewing Orders 693, 729, and 890 and NERC SARs to understand how FAC-012 and FAC-013 were linked to NAESB as possibly requiring coordination.	TBD[1]	SRS

[1] The activities for the WEQ 2010 Annual Plan Item Nos. 1b, 1c, and 1d are dependent on NERC standards development efforts.

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	Item Description	Completion[1]	Assignment[2]
2	**Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)[2]**		
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 (Docket Nos. RM05-25-000 and RM05-17-000) and Order No. 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002), "Preventing Undue Discrimination and Preference in Transmission Services," issued April 11, 2007).		
i)	Group 3: Network Service On OASIS[3]		
1)	Use of OASIS to Make Electronic Requests to Designate and Terminate Network Resource	3rd Q, 2010	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	3rd Q, 2010	OASIS
	Status: Underway		
3)	Masking of Designated Network Resource Operating Restrictions and Generating Cost Information	3rd Q, 2010	OASIS
	Status: Underway		
4)	Procedural Requirements for Submitting Designations over new OASIS Functionality	3rd Q, 2010	OASIS
	Status: Underway		
5)	Specify How Designated Network Service Informational Postings are Posted on OASIS	3rd Q, 2010	OASIS
	Status: Underway		
6)	Develop standards for the treatment of OASIS Requests when the Customer Fails to Provide the Necessary Attestation	3rd Q, 2010	OASIS
	Status: Underway		

[2] FERC Order No. 890, issued February 16, 2007 can be accessed from the following link - http://www.naesb.org/doc_view4.asp?doc=ferc021607.doc

[3] The completion dates for the development activities listed under WEQ 2010 Annual Plan Item Nos. 2a(i), 2a(iii), 2b, and 3a(i) will be delayed. The dates should be altered before the September 23 , 2010 NAESB Board meeting.

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		Item Description	Completion[1]	Assignment[2]
	7)	Procedural Requirements for Submitting Both Temporary and Indefinite Terminations of Network Resources Status: Underway	3rd Q, 2010	OASIS
	8)	Procedures for Submitting and Processing Requests for Concomitant Evaluations of Transmission Requests and Temporary Terminations Status: Underway	3rd Q, 2010	OASIS
ii)		Group 4: Pre-Emption; Request No. R05019		
	1)	Pre-Emption Status: Not Started	2011	OASIS
	2)	Request No. R05019 Status: Not Started	2011	OASIS
iii)		Group 5: Paragraph 1377[4] – Group 5 work should precede group 4 work[3]		
	1)	Paragraph 1377-Coordination of Requests Across Multiple Transmission Systems Status: Underway, Scoping Group work product approved by the WEQ EC and sent to the OASIS Subcommittee.	4th Q, 2010	OASIS
	2)	Re-Bid Of Partial Service across Multiple Transmission Providers' Systems Status: Underway, Scoping Group work product approved by the WEQ EC and sent to the OASIS Subcommittee	4th Q, 2010	OASIS
	3)	Group DNR requests from a system with point-to-point requests on other systems for synchronization Status: Underway, Scoping Group work product approved by the WEQ EC and sent to the OASIS Subcommittee	4th Q, 2010	OASIS

[4] Paragraph 1377 of FERC Order No. 890, issued February 16, 2007: The Commission agrees that transmission requests across multiple transmission systems should be coordinated by the relevant transmission providers. We will not, however, amend the pro forma OATT to require such coordination. Rather, we require transmission providers working through NAESB to develop business practice standards related to coordination of requests across multiple transmission systems. In order to provide guidance to NAESB, we will articulate the principles that should govern processing across multiple systems. All the transmission providers involved in a request across multiple systems should consider a request that requires studies across multiple systems to be a single application for purposes of establishing the deadlines for rendering an agreement for service, revising queue status, eliciting deposits and commencing service. In order to preserve the rights of other transmission customers with studies in the queue, the priority for the single application should be based on the latest priority across the transmission providers involved in the multiple system request. We note that regional entities like wesTTrans are already coordinating requests across multiple transmission systems and we believe such coordination is an acceptable solution to this issue.

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	Item Description	Completion[1]	Assignment[2]
iv)	Group 6: Miscellaneous (Paragraphs 1390[5] and 1627[6] of FERC Order No. 890)		
	1) Paragraph 1390 of Order 890 – Terminations related to: deficient requests, customer failure to pay required annual reservation fee, and customer modifications to applications which are meaningfully different. Status: Not Started	2011	OASIS
	2) Paragraphs 1627 of Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments Status: Not Started	2011	OASIS
	3) Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services. Status: Not Started	2011	OASIS

[5] Paragraph 1390 of FERC Order No. 890, issued February 16, 2007: We will not modify the pro forma OATT to address requests to allow the transmission provider to terminate idle transmission service requests. NAESB's business practice 001-4.11 allows the transmission provider to retract a request if the transmission customer does not respond to an acceptance within the time established in NAESB business practice standard 001-4.13. Therefore, we interpret TDU Systems comments to refer to circumstances when a transmission customer fails to respond to the transmission provider's request for additional information during the course of a request study. As discussed above, by the time the transmission provider offers a system impact study agreement, it should have all of the information that it needs to complete the study. Pursuant to section 17.4 of the pro forma OATT, the transmission provider can deem a transmission service request deficient if the transmission customer does not provide all of the information the transmission provider needs to evaluate the request for service. We will revise section 17.7 of the pro forma OATT so that the transmission provider is able to terminate a request for transmission service if a transmission customer that is extending the commencement of service does not pay the required annual reservation fee within 15 days of notifying the transmission provider that it would like to extend the commencement of service. We will not change the pro forma OATT to allow the transmission provider to terminate a transmission service request if the transmission customer changes its application for service. We believe the existing pro forma OATT is sufficient to allow a transmission provider to manage situations where the transmission customer modifies its application for service to the point that the customer is requesting transmission service that is meaningfully different than its initial request.

[6] Paragraph 1627 of FERC Order No. 890, issued February 16, 2007: We agree with suggestions for the posting of additional curtailment information on OASIS and, therefore, require transmission providers, working through NAESB, to develop a detailed template for the posting of additional information on OASIS regarding firm transmission curtailments. Transmission providers need not implement this new OASIS functionality and any related business practices until NAESB develops appropriate standards. These postings must include all circumstances and events contributing to the need for a firm service curtailment, specific services and customers curtailed (including the transmission provider's own retail loads), and the duration of the curtailment. This information is in addition to the Commission's existing requirements: (1) when any transmission is curtailed or interrupted, the transmission provider must post notice of the curtailment or interruption on OASIS, and the transmission provider must state on OASIS the reason why the transaction could not be continued or completed; (2) information to support any such curtailment or interruption, including the operating status of facilities involved in the constraint or interruption, must be maintained for three years and made available upon request to the curtailed or interrupted customer, the Commission's Staff, and any other person who requests it; and, (3) any offer to adjust the operation of the transmission provider's system to restore a curtailed or interrupted transaction must be posted and made available to all curtailed and interrupted transmission customers at the same time.

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NORTH AMERICAN ENERGY STANDARDS BOARD
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As Approved by NAESB Board of Directors on September 23, 2010

Item Description	Completion[1]	Assignment[2]
b) Develop the needed business practices as companion to the NERC standards for ATC related efforts[3]		
i) Develop standards to support existing Request No. R05004.		
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 Status: Underway	3rd Q, 2010	OASIS
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		
a) Develop and/or maintain business practice standards as needed for OASIS and electronic scheduling. Specific items to address include:		
i) Network Services: Determine and develop needed business practice standards or other support is needed to support use of OASIS for Network Service transactions (R04006E). (Related to AP 2(a)(iii))[3] Status: Underway	3rd Q, 2010	OASIS
ii) Registry (TSIN): Determine and develop needed business practice standards to support the registry functions currently supported by NERC (R04037, R06027).		
1) Transition the TSIN Registry from NERC to NAESB as the enhanced Electric Industry Registry (EIR), (R06027). Status: Underway	4th Q 2010	NAESB/NERC Administration, JESS
iii) Document procedures used to implement the displacement/interruption terms of the Pro Forma tariff (R05019). Status: Deleted as a duplicate of 2009 AP item 2.a.ii.2		
iv) Make remaining incremental enhancements to OASIS as an outgrowth of the NAESB March 29, 2005 conference on the future of OASIS (R05026). Scoping statement completed by SRS and assignments made to BPS and OASIS.		
1) Eliminate Masking of TSR tag source and sink when requested status is denied, withdrawn refused, displaced, invalid, declined, annulled or retracted Status: Not Started	2011	OASIS
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)	2011	OASIS

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		Item Description	Completion[1]	Assignment[2]
	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)	2011	OASIS
v)		Develop, coordinate interoperability testing, and implement e-Tag version 1.8.1 Status: Completed	1st Q, 2010	JESS
vi)		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: Underway Completion date dependent upon coordination activities with NERC	2011	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: Underway	2010	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)	2011	OASIS
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.	TBD – dependent on item above (i) and EIR	JESS

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	Item Description	Completion[1]	Assignment[2]
4	**Review and develop business practices standards to Demand Response, Demand Side Management and Energy Efficiency Programs** 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)	Review the NAESB Business Practices for Measurement and Verification of Wholesale Electricity Demand Response (WEQ-015) in conjunction with the IRC developed Demand Response Matrix and identify business practice requirements that could be improved or made clearer through the addition of specific technical detail. The wholesale and retail demand response work groups and the Smart Grid Standards Subcommittees should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other. Status: In Progress	Phase 2 – 4th Q 2010	WEQ Section of the Joint WEQ/REQ DSM-EE Subcommittee
b)	For each performance evaluation type/service type combination identified in WEQ-015, using the IRC matrix as a starting point, assess and determine what standards or guidelines, if any, should be developed to aid all participants in the use of measurement and verification methods for demand response programs in organized wholesale electric markets. If the determination is made that standards or guidelines will be developed, those items will be added as sub-items to 4(b). Status: In Progress	Phase 2 – 4th Q 2010	WEQ Section of the Joint WEQ/REQ DSM-EE Subcommittee
c)	Develop glossary for business practice standards Status: Ongoing	Ongoing	Joint WEQ/REQ DSM Subcommittee
d)	Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets.[3] This includes developing 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: Underway	4th Q, 2010	Joint WEQ/REQ DSM-EE Subcommittee
e)	Create common interfaces and data structures necessary for enrolling DR sites into a DR program (Request No. R10002) Status: Started	4th Q, 2010	Joint WEQ/REQ DSM-EE Subcommittee with coordination with Smart Grid Standards Task Force and REQ BPS

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	Item Description	Completion[1]	Assignment[2]
5	**Maintain existing body of Version 2.x standards**		
a)	Make consistency changes to Version 2.2 standards as directed by the WEQ Leadership Committee on December 12, 2007 OASIS Consistency Changes (R08001, R08002, R08003, R08005) Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	2011	OASIS
b)	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&CP Data Dictionaries. (R08011) Status: Not Started. This Standards Request was assigned to the OASIS in May 2008.	2011	OASIS
c)	Correct WEQ 013-2.6.7.2. – Resale off OASIS (R08027) Status: Not Started	TBD	OASIS
d)	Add language to WEQ-001-4 Online Negotiation and Confirmation process to clarify Table 4-3 (R09003) Status: Not Started	TBD	OASIS
e)	Create a new OASIS mechanism that allows for the merger of like reservations without the use of the resale mechanism (R09015) Status: Not Started	TBD	OASIS
6.	**Develop Smart Grid Wholesale and Retail Electric Standards -** The wholesale and retail demand response work groups and the Smart Grid task force should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other.		
a)	Develop requirements and use cases for PAP 03 – Pricing Model		
i).	Phase 1 Status: Completed	1st Q, 2010	Joint WEQ/REQ SGS Subcommittee
ii)	Phase 2 Status: Underway	3rd Q, 2010	Joint WEQ/REQ SGS Subcommittee
b)	Develop requirements and use cases for PAP 04 – Scheduling Model		
i)	Phase 1 Status: Completed	1st Q, 2010	Joint WEQ/REQ SGS Subcommittee
ii)	Phase 2 Status: Underway	3rd Q, 2010	Joint WEQ/REQ SGS Subcommittee
c)	Develop requirements and use cases for PAP 09 – Demand Response/Distributed Energy Resources		

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	Item Description	Completion[1]	Assignment[2]
i)	Phase 1 Status: Completed	1st Q, 2010	WEQ Section of the Joint WEQ/REQ SGS Subcommittee
ii)	Phase 2 Status: Underway	3rd Q, 2010	WEQ Section of the Joint WEQ/REQ SGS Subcommittee
d)	Develop standards to support PAP 10 – Standards Energy Usage Information		
i)	Act as a convener (develop and implement a plan to expedite harmonized standards development and adoption within the associated standards bodies) and develop business practice standards as needed and assigned to NAESB for PAP 10 – Standard Energy Usage Information Status: Completed	2nd Q, 2010	Joint WEQ/REQ PAP 10 SGS Subcommittee
ii)	Develop Information Model and related business practices Status: Underway	4th Q, 2010	Joint WEQ/REQ PAP 10 SGS Subcommittee
e)	Develop standards to support inclusion of OpenADE requirements document into the NAESB Smart Grid standards (R10008), specifically to standardize the exchange of Energy Usage Information..	4th Q, 2010	Joint WEQ/REQ PAP 10 SGS Subcommittee Task Force
7.	**Develop or modify standards to Support FERC Order No. 676-E, (Docket No. RM 05-5-013)**		
a)	Review standards 001-14.1.3 and 001-15.1.2 based on FERC Order No. 676-E (See ¶ 39[7]) Status: Not Started	2011	OASIS
b)	Develop standards to support the Transmission Provider right to reassess the availability of conditional firm (See ¶ 72[8]) Status: Not Started	2011	OASIS

[7] 39. In regards to Entergy's question of whether the transmission provider's calculated and posted available flowgate capability values should be used to fulfill the posting requirements set forth in Standard 001-14 and 001-15 in instances where there is no requirement to convert this calculation to available transfer capability values, we agree with Entergy that this requirement can be met by the transmission provider posting its available flowgate capability values. As to EPSA's argument that Standard 001-15 falls short of the goals of Order No. 890, we find that, with the exception of Standard 001-15.1.2, compliance with Standard 001-15 provides all of the information required by Order No. 890. However, Standards 001-14.1.3 and 001-15.1.2 permit transmission providers to post an available transfer capability change narrative within five business days of meeting the criteria under which a narrative is required to be posted. In Order No. 890, the Commission rejected calls for delays prior to posting data and required posting as soon as possible. We do not find the NAESB standard meets this criterion and therefore decline to incorporate Standards 001-14.1.3 and 001-15.1.2 by reference. Transmission providers must post their narratives as soon as feasibly possible. Posting within one day would appear in most cases to be reasonable.

[8] 72. However, we reiterate here the Commission's finding in Order No. 890 that a transmission provider is permitted to

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As Approved by NAESB Board of Directors on September 23, 2010

	Item Description	Completion[1]	Assignment[2]
c)	Prepare status reports every six months regarding the development of standards for the coordination of transmission service requests across multiple transmission systems (See ¶ 105[9]). This annual plan item is tied to Annual Plan Item 2(a)(iii) Status: Underway – first report filed.	Ongoing	NAESB Office

extend its right to reassess the availability of conditional firm service. Since the Version 002.1 Standards do not specifically address this issue, we would ask the industry, working through NAESB, to continue to look at additional business practice standards facilitating a transmission provider's extension of its right to perform a reassessment

[9] 105. We agree that insufficient progress has been made on this issue. While we acknowledge that development of standards addressing this issue is included in NAESB's 2009 WEQ Annual Plan, we nevertheless urge NAESB to address this issue as soon as possible. Accordingly, we request that NAESB provide the Commission with a status report concerning its progress on this issue every six months, counting from the date this final rule is published in the Federal Register, until NAESB's adoption of the applicable standard(s).

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NORTH AMERICAN ENERGY STANDARDS BOARD
2010 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT
As Approved by NAESB Board of Directors on June 24, 2010 with Proposed Revisions by WEQ EC

PROVISIONAL ITEMS

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[4]. Work on this activity is dependent on completing 2010 WEQ Annual Plan 1.a (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 SAR is authorized to proceed by the NERC Standards Committee.

6 *Provisional Item No. 6 was added to the 2010 Annual Plan as Item No. 1(d)*

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

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.

10 Develop needed business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers. Common code usage is linked to the transition of the Registry from NERC to NAESB.

11 Support the second phase of retail development of model business practice standards for demand response programs (Shown as Item 3e on the Retail 2010 Annual Plan).

12 Review the need for, and develop standards where appropriate, in response to issues raised by FERC's National Action Plan on Demand Response.

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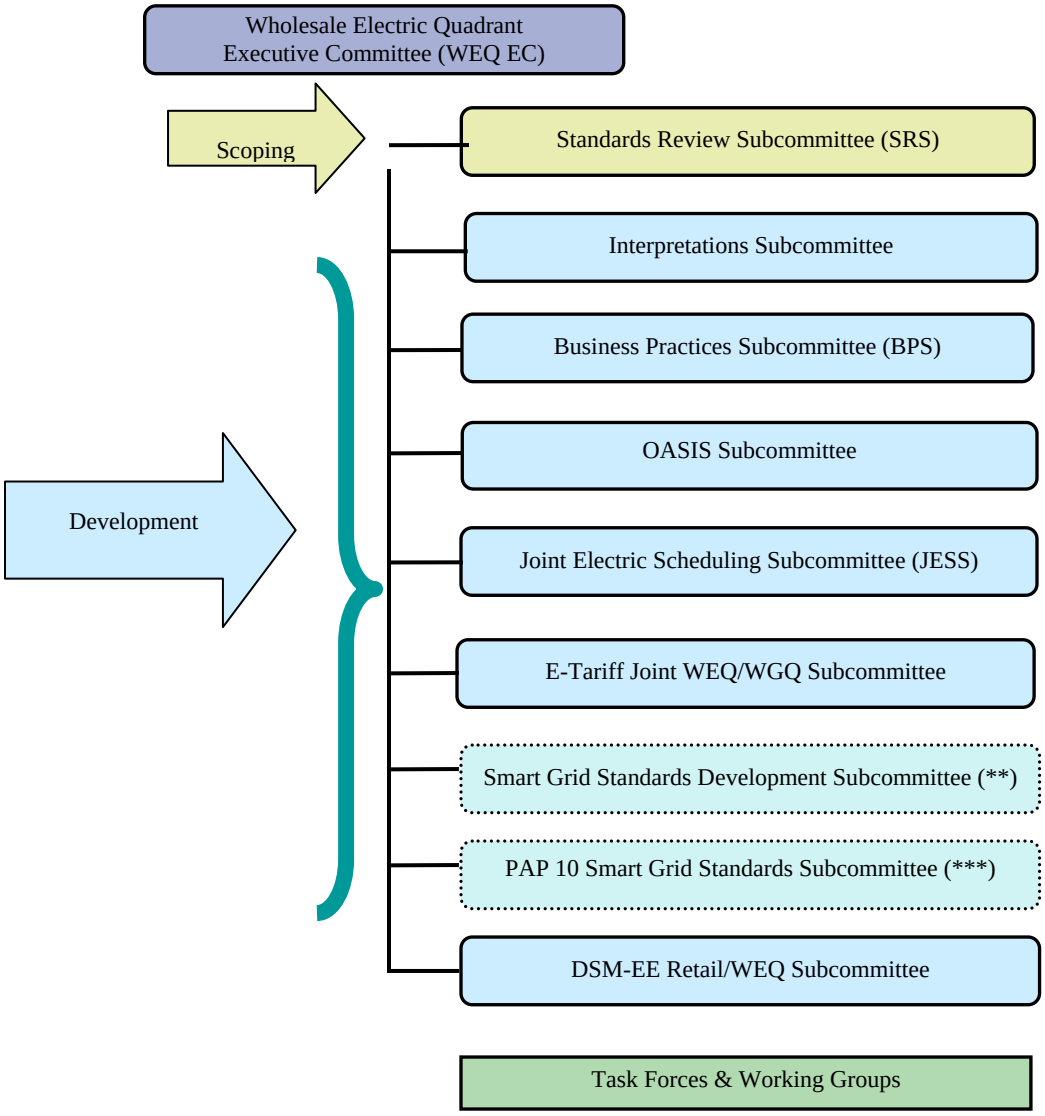
WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE



NAESB WEQ EC and Subcommittee Leadership:
Executive Committee: Kathy York (WEQ EC Chair) and Alan Johnson (WEQ EC Vice Chair)
Standards Review Subcommittee: Narinder Saini, Ed Skiba
Interpretations Subcommittee: Ed Skiba
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), Clint Aymond (NERC)
e-Tariff Joint WEQ/WGQ Subcommittee (e-Tariff): Jane Daly (WEQ), Keith Sappenfield (WGQ)
DSM-EE REQ/WEQ Subcommittee: Ruth Kiselewich and David Koogler (Retail), Roy True and Paul Wattles (WEQ)

(**) The Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS (Organization for the Advancement of Structured Information Standards, not Open Access Same Time Information Systems related to NAESB standards and FERC actions), CalConnect, FIX and UCAIug, among others. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid

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Strategic Steering Committee and the WEQ and REQ ECs. The group is chaired by Brent Hodges, Joe Zhou, Wayne Longcore and Robert Burke.

(***) The PAP 10 Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, UCAIug, OpenADE, ZigBee, ASHRAE, EIS Alliance, NARUC and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the WEQ and REQECs. The group is chaired by Brent Hodges, Phil Precht, Cathy Wesley, Sharon Dinges, David Kaufman, Brad Ramsay, Tobin Richardson and Ed Koch.

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End Notes WEQ 2010 Annual Plan:

[1] Dates in the completion column are by end of the quarter for completion by the assigned committee, sub-committee or task force. 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.

[2] The assignments are abbreviated. The abbreviations and sub-committee structure can be found at the end of the annual plan document.

[3] 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.

[4] For additional information, please see comments submitted by PJM and MISO for this Annual Plan Item: http://www.naesb.org/pdf3/weq_aplan102907w1.pdf.

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	Item Number & Description[1]	Completion[2]	Assignment[3 4]
1.	Develop Technical Electronic Implementation Standards and Data Dictionaries – Book 10: Customer Enrollment, Drop and Account Information Change		
	a.. For the Distribution Company Registration Model Registration Agent Model Status: Not Started	2011	TEIS
2.	Develop NAESB Certification checklist criteria for Retail Quadrants to be used in the NAESB Certification Program. The certification checklist may address test scripts, a checklist of items to be tested, data connectivity for test scripts and EDM testing. Status: Not Started. Dependent upon publication of Version 2.0 at a minimum, but more dependent upon completion of Customer Choice efforts, expected 1st Q 2011 at the earliest.	2011	Ad Hoc EC Certification Group
3.	**Review and develop business practices standards to Demand Response, Demand Side Management and Energy Efficiency Programs** 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. The wholesale and retail demand response work groups and the Smart Grid Standards Subcommittees should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other.		
	a. Develop glossary for business practice standards Status: Ongoing	Ongoing	Joint WEQ/REQ DSM Subcommittee
	b. Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets.[5] This includes developing 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: Underway	1stQ, 2011	Joint WEQ/REQ DSM-EE Subcommittee
	c. Support the second phase of retail development of model business practice standards for demand response programs Status: Underway	4th Q, 2010	REQ Section of the Joint WEQ/REQ DSM Subcommittee
	d. Create common interfaces and data structures necessary for enrolling DR sites into a DR program (Request No. R10002) Status: Underway	4th Q, 2010	Joint WEQ/REQ DSM Subcommittee with coordination with Smart Grid Standards Task Force and REQ BPS
4.	Billing and Payments		
	a. Develop Process Flows to be included as models in Book 3 – Billing and Payments Status: Completed	2nd Q, 2010	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: Completed	2nd Q, 2010	BPS

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	Item Number & Description[1]	Completion[2]	Assignment[3 4]
5.	Model Business Practices User Guide		
	a. 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: Underway	4th Q, 2010	BPS
	b. Develop process flows to support the user's guide Status: Not Started	2011	BPS
6.	Additional Registration Agent Processes		
	a. Review all existing Model Business Practices to determine if the Customer Information process is already covered, and if necessary develop any new Model Business Practices required Status: Completed	1st Q, 2010	BPS
	b. 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: Completed		
	i. Create MBPs for disconnection/reconnection initiated by the supplier Status: Completed	4th Q, 2009	BPS
	ii. Create MBPs for disconnection/reconnection initiated by the distribution company Status: Completed	4th Q, 2009	BPS
	c. Review all existing Model Business Practices to determine if there are other Registration Agent Model processes not covered, and develop a prioritized list of those processes, if any. Status: Underway	2011	BPS
	d. Develop Model Business Practices and Process Flows for those Registration Agent Model processes on the prioritized list developed in (c) above, if any. Status: Underway	2011	BPS
	e. Develop Technical Electronic Implementation Standards and Data Dictionaries to support Model Business Practices of Book 14 – Service Requests, Disconnections and Reconnections in the registration Agent Model Status: Underway	2011	IR/TEIS
	f. Develop Technical Electronic Implementation Standards and Data Dictionaries to support any Model Business Practices developed in (d) above Status: Underway	2011	IR/TEIS
7.	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. Status: Not Started	2011	BPS

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	Item Number & Description[1]	Completion[2]	Assignment[3 4]
8.	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: • the most important terms of the Supplier agreement, such as the contract's term and termination fee provisions; • training and identification of Supplier marketing representatives; • protocols for Supplier in-person and telephone contacts with customers; • added measures for protecting non-English speaking customers; and • Processes for handling customer complaints and resolving disputes arising from Supplier marketing activities. Status: Underway	4th Q, 2010	BPS
9.	Develop Smart Grid Wholesale and Retail Electric Standards		
	a. Develop Requirements and Use Cases for PAP 03 – Pricing Model		
	i. Phase 1 Status: Completed	1st Q, 2010	Joint WEQ/REQ SGS Subcommittee
	ii. Phase 2 Status: Underway	3rd Q, 2010	Joint WEQ/REQ SGS Subcommittee
	b. Develop Requirements and Use Cases for PAP 04 – Scheduling Model		
	i. Phase 1 Status: Completed	1st Q, 2010	Joint WEQ/REQ SGS Subcommittee
	ii. Phase 2 Status: Underway	3rd Q, 2010	Joint WEQ/REQ SGS Subcommittee
	c. Develop Requirements and Use Cases for PAP 09 – Demand Response/Distributed Energy Resources		
	i. Phase 1 Status: Completed	1st Q, 2010	REQ Section of the Joint WEQ/REQ SGS Subcommittee
	ii. Phase 2 Status: Underway	3rd Q, 2010	REQ Section of the Joint WEQ/REQ SGS Subcommittee

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

NORTH AMERICAN ENERGY STANDARDS BOARD
2010 ANNUAL PLAN for the RETAIL GAS and ELECTRIC QUADRANTS
As Approved by the NAESB Board of Directors on September 23, 2010

Item Number & Description[1]			Completion[2]	Assignment[3 4]
	d.	Develop standards to support PAP 10 – Standards Energy Usage Information		
		i. Act as a convener (develop and implement a plan to expedite harmonized standards development and adoption within the associated standards bodies) and develop business practice standards as needed and assigned to NAESB for PAP 10 – Standard Energy Usage Information Status: Completed	2nd Q, 2010	Joint WEQ/REQ PAP 10 SGS Subcommittee
		ii. Develop Information Model and related business practices Status: Underway	4th Q, 2010	Joint WEQ/REQ PAP 10 SGS Subcommittee
	e.	Develop standards to support inclusion of OpenADE requirements document into the NAESB Smart Grid standards (R10008), specifically to standardize the exchange of Energy Usage Information.	4th Q, 2010	Joint WEQ/REQ PAP 10 SGS Subcommittee Task Force
10.	Reserved (Items added under action item 6)			
11.	Master List of Defined Terms: Review the definitions of all Defined Terms in Book 0 – Master List of Defined Terms, including other Ratified Terms not yet published, and revise the definitions of all Defined Terms not specifically related solely to the competitive marketplace to broaden their applicability to conform to NAESB's expanded scope. Status: Completed		3rd Q, 2010	Glossary

Program of Standards Maintenance & Fully Staffed Standards Work[6]

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:

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.

Review and update the technical implementation of Book 3 – Billing and Payment

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Item Number & Description[1]	Completion[2]	Assignment[3 4]

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.

Develop business practice standards for cap and trade programs for green house gas (See action item 6h).

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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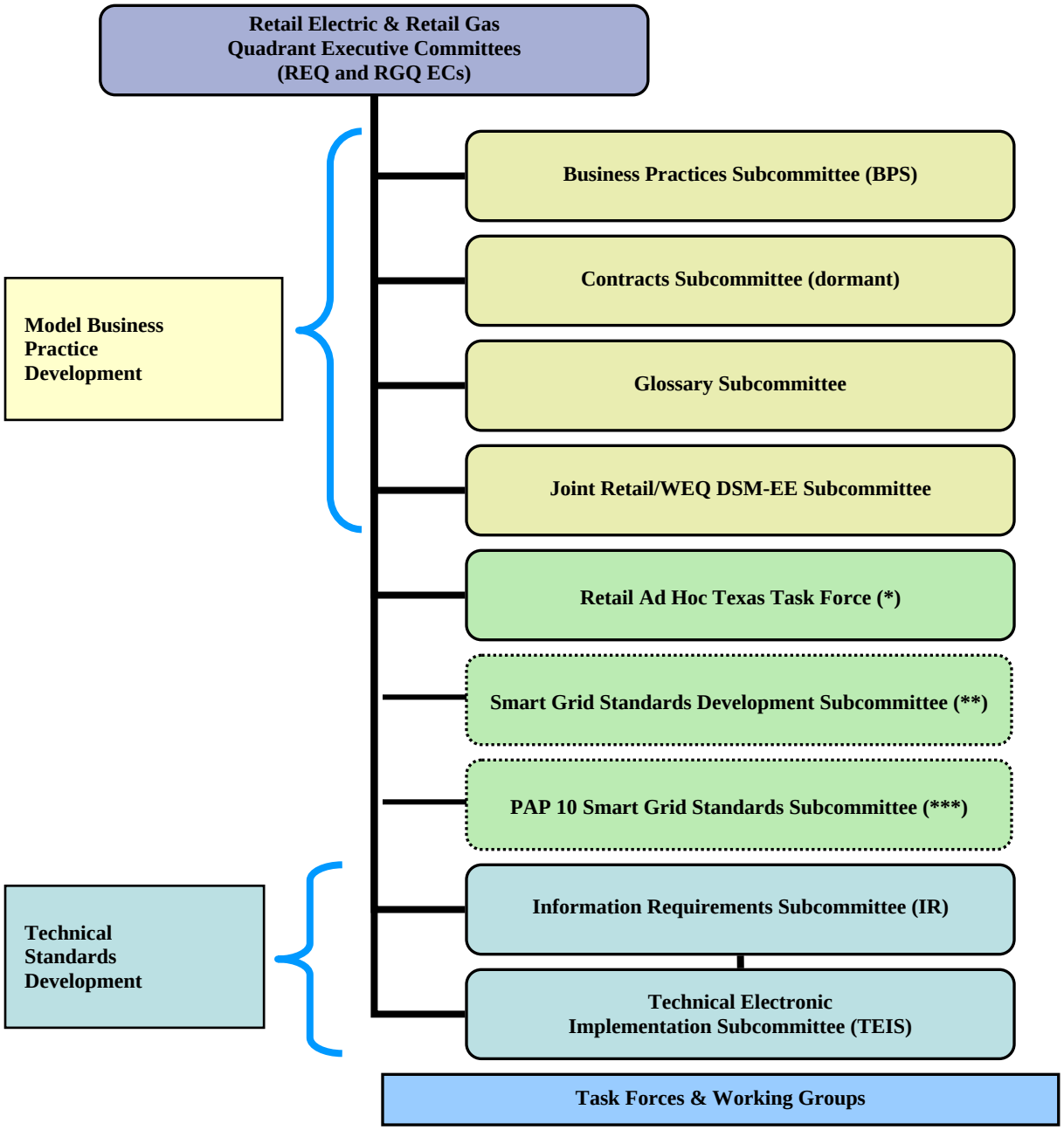

NAESB Retail Subcommittee Leadership: [7]

Executive Committee: Mike Novak, Chair (RGQ), Phil Precht, Chair (REQ)
Business Practices Subcommittee: Phil Precht (RGQ), Dan Jones (REQ)
Information Requirements Subcommittee: Jennifer Teel (REQ)
Technical Electronic Implementation Subcommittee: TBD

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Glossary Subcommittee: 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) 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. The group is chaired by Debbie McKeever and Susan Munson.

(**) The Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, CalConnect, FIX and UCAIug, and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the REQ EC. The group is chaired by Brent Hodges, Wayne Longcore, Joe Zhou and Robert Burke.

(***) The PAP 10 Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, UCAIug, OpenADE, ZigBee, ASHRAE, EIS Alliance, NARUC and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the REQ EC. The group is chaired by Brent Hodges, Phil Precht, Cathy Wesley/Heather Sanders, Sharon Dinges, David Kaufman, Brad Ramsay, Tobin Richardson and Ed Koch.

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Retail 2010 Annual Plan End Notes:

1 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.

[2] 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.

[3] The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

[4] 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.

[5] 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.

[6] 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.

[7] 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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December 10, 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)	Phoenix, AZ hosted by Salt River Project
May 4-6	Executive Committee (WEQ, Retail, WGQ)	Harrisburg, PA hosted by the Pennsylvania PUC
August 17-19	Executive Committee (WEQ, Retail, WGQ)	Colorado Springs, CO hosted El Paso Western Pipeline
October 26-28	Executive Committee (WEQ, Retail, WGQ)	Glen Allen, VA hosted by Dominion

The Retail Executive Committee meetings will be held by conference call and web cast unless otherwise determined by the retail leadership. The Wholesale Gas Executive committee meetings may be changed to only be held as a conference call/web cast dependent on the agenda items.

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October 18, 2010

TO: NAESB Board of Directors and Executive Committee
FROM: Rae McQuade
RE: Schedule of 2011 Meetings

Below is the schedule of 2011 meetings for the Board of Directors, Advisory Council and Executive Committee. Where the location is noted as "TBD," if you are interested in sponsoring the meetings, please contact the NAESB office. We are working with previous years' sponsors to determine if they can sponsor for 2011.

2011 Calendar of Board and Advisory Council Meetings

Date	Meeting	Location
February 12	Advisory Council Meeting	Washington D.C. – Renaissance Washington Hotel (in conjunction with NARUC Winter Meeting)
March 24	Board of Directors	Houston, Marriott Houston Intercontinental Airport
June 23	Board of Directors	Houston, Marriott Houston Intercontinental Airport
September 22	Board of Directors, Meeting of the Members and Strategic Session	Houston ,Marriott Houston Intercontinental Airport
December 8	Board of Directors	Houston, Marriott Houston Intercontinental Airport

2011 Calendar of Executive Committee Meetings

Date	Meeting	Location
February 1-3	Executive Committee (WEQ, Retail, WGQ)	Hosted by SRP
May 3-5	Executive Committee (WEQ, Retail, WGQ)	Host TBD
August 16-18	Executive Committee (WEQ, Retail, WGQ)	Host TBD
October 25-27	Executive Committee (WEQ, Retail, WGQ)	Host TBD

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