



## **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](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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

**Thursday August 23, 2012 -- 9:00 am to 3:00 pm MT**

**Kinder Morgan Western Region Pipelines Offices, Colorado Springs, CO**



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

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Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

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3.	Consideration and possible vote on 2011 WGQ Annual Plan Item 7 - Determine if location common codes as formulated are needed. If location common codes are needed, then determine if existing specifications are sufficient, or conversely, if not needed, develop plan for modifications to support removal of location common code from NAESB WGQ standards.	
	<ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2011_api_7_rec.doc">http://www.naesb.org/pdf4/wgq_2011_api_7_rec.doc</a> (approved by the WGQ EC on October 27, 2011 submitted to WGQ IR/Technical for processing)</li><li>• 2011 WGQ Annual Plan Item 7 / 2012 WGQ Annual Plan Item 8 (C12003) – Modify standards to remove location common code from NAESB WGQ standards. Recommendation – Part A: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc</a></li><li>• Attachment 1 – Additional Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc</a></li><li>• Attachment 2 – Nomination Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc</a></li><li>• Attachment 3 – Flowing Gas Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc</a></li><li>• Attachment 4 – Invoicing Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc</a></li><li>• Attachment 5 – Capacity Release Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc</a></li><li>• Attachment 6 – Location Data Download: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc</a></li><li>• Recommendation – Part B (C12003): Interpretation: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc</a></li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_051012reqcom.doc">http://www.naesb.org/pdf4/wgq_051012reqcom.doc</a> - comment period ended June 11, 2012</li><li>• No comments received</li></ul>	54 59  77 86 118 167 173 197 208 213



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

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	<ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_r11011_MC11007_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11011_MC11007_rec_042712.doc</a> 215</li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_051012reqcom.doc">http://www.naesb.org/pdf4/wgq_051012reqcom.doc</a> - <i>comment period ended June 11, 2012</i> 227</li><li>• No comments received</li></ul>	
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	<ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_r11017_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11017_rec_042712.doc</a> 229</li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_051012reqcom.doc">http://www.naesb.org/pdf4/wgq_051012reqcom.doc</a> - <i>comment period ended June 11, 2012</i> 233</li><li>• No comments received</li></ul>	
6.	Consideration and possible vote on R11018 – Revised: Delete data ordering standards and create a new data grouping standard.	
	<ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_r11018_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11018_rec_042712.doc</a> 235</li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_051012reqcom.doc">http://www.naesb.org/pdf4/wgq_051012reqcom.doc</a> - <i>comment period ended June 11, 2012</i> 250</li><li>• No comments received</li></ul>	
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	<ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/c12004_rec.docx">http://www.naesb.org/pdf4/c12004_rec.docx</a> 252</li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_071612_reqcom.doc">http://www.naesb.org/pdf4/wgq_071612_reqcom.doc</a> - <i>comment period ended August 14, 2012</i> 255</li><li>• No comments received</li></ul>	
8.	Consideration and possible vote on 2012 WGQ Annual Plan Item 4 – 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.	
	<ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc</a> 256</li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_072012reqcom.doc">http://www.naesb.org/pdf4/wgq_072012reqcom.doc</a> - <i>comment period ends August 20, 2012</i> 272</li><li>• No comments received as of August 14</li></ul>	



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	• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912.doc</a>	273
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	• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012.doc</a>	303
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	• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc">http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc</a> (no standardization is necessary)	325
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13.	<p>Consideration and Possible Vote on Minor Corrections (simple majority to approve) – please note that if the linked document is a request, it is under consideration by the Information Requirements/Technical Subcommittees and is not yet prepared for an EC vote, but it may be presented for vote should the IR/Tech Subcommittees prepare the recommendations prior to August 18.</p> <p>For the minor corrections in request form and not available for vote until the recommendation is prepared, they are indicated by an asterisk (*). The minor corrections are separated into those to be applied to Versions 1.9, 2.0 and the final actions for 2.1, and those to be applied to the final actions that will compose Version 2.1.</p> <p>Version 2.1 applications:</p> <ul style="list-style-type: none"> <li>* MC12007 – For NAESB Version 2.1, Request is for new Nomination Quick Response Validation Codes - To the Nomination Quick Response document (1.4.2), add new Nominations Quick Response Validation Codes (Sub-detail). Minor Correction Request: <a href="http://www.naesb.org/pdf4/wgq_mc12007.doc">http://www.naesb.org/pdf4/wgq_mc12007.doc</a> 328</li> <li>MC12016 – For NAESB Version 2.1, Add one code value for the data element “Validation Code (Sub-detail)” in NAESB WGQ Standard No. 1.4.2 (Nomination Quick Response), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12016_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12016_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012 332</li> <li>MC12017 – For NAESB Version 2.1, Add one code value for the data element “Meter Type” in NAESB WGQ Standard No. 2.4.6 (Measured Volume Audit Statement), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12017_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12017_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012 343</li> <li>MC12018 – For NAESB Version 2.1, Add 4 code values for the data element “Charge Type” in NAESB WGQ Standard No. 3.4.1 (Transportation / Sales Invoice), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12018_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12018_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012 346</li> <li>MC12019/MC12021 (Revised 06/15/2012) – For NAESB Version 2.1, Add three code value for the data element “Capacity Type Location Indicator” in NAESB WGQ Standard No. 5.4.24 (Offer), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12019_mc12021_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12019_mc12021_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012 349</li> <li>MC12022 – For NAESB Version 2.1, Add one code value for the data element “Transaction Type” NAESB WGQ Standard Nos. 1.4.1 (Nomination), 1.4.5 (Scheduled Quantity) and 3.4.1 (Invoice), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12022_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12022_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012 352</li> </ul> <p>For application to multiple versions:</p> <ul style="list-style-type: none"> <li>MC12023 – For NAESB Versions 1.9, 2.0 and 2.1, Correct two code values in the code values dictionary of the Invoicing Related Standards Manual for the data element “Charge Type” in NAESB WGQ Standard No. 3.4.1 (Transportation/Sales Invoice), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12023_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12023_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012 355</li> <li>MC12024 – For NAESB Versions 2.0 and 2.1, Correct the condition for the data element Location Indicator Data in NAESB WGQ Standard No. 5.4.22 (Transactional Reporting – Interruptible Transportation), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12024_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12024_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012 358</li> <li>MC12027 – For WGQ 2012 Annual Plan Item 6 Final Action Attachment - Government Acquisition Provisions Addendum (GAPA) to the Base Contract for Sale and Purchase of Natural Gas. - Ratified June 11, 2012 to correct legal cites to legal federal regulations, Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12027.doc">http://www.naesb.org/pdf4/wgq_mc12027.doc</a> - for WGQ EC consideration August 23, 2012 362</li> </ul>	



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	• May 31, 2012: NAESB Comments filed with NARA, <a href="http://www.naesb.org/pdf4/nara_12_0002_naesb_comments_053112.pdf">http://www.naesb.org/pdf4/nara_12_0002_naesb_comments_053112.pdf</a>	424
	• June 14, 2012: NAESB filing with FERC regarding WEQ minor corrections for demand response and energy efficiency, <a href="http://www.naesb.org/pdf4/ferc_061412_weq_minor_correction_ee_standards.pdf">http://www.naesb.org/pdf4/ferc_061412_weq_minor_correction_ee_standards.pdf</a>	429
	• June 22, 2012: FERC Order No. 764, Docket No. RM10-11-000, Final Rule on Integration of Variable Energy Resources, <a href="http://www.ferc.gov/whats-new/comm-meet/2012/062112/E-3.pdf">http://www.ferc.gov/whats-new/comm-meet/2012/062112/E-3.pdf</a>	438
	• June 22, 2012: NAESB Comments to Chairman Wellinghoff regarding the correspondences from several trade associations, <a href="http://www.naesb.org/pdf4/ferc_062212_naesb_geh_comments.pdf">http://www.naesb.org/pdf4/ferc_062212_naesb_geh_comments.pdf</a>	461



## North American Energy Standards Board

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

Thursday, August 23, 2012 – 9:00 am to 3:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

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	<ul style="list-style-type: none"><li>July 17, 2012: NAESB filing with FERC regarding WEQ minor corrections for demand response and energy efficiency, <a href="http://www.naesb.org/pdf4/ferc_071712_weq_minor_correction_mc12020.pdf">http://www.naesb.org/pdf4/ferc_071712_weq_minor_correction_mc12020.pdf</a></li></ul>	466
	<ul style="list-style-type: none"><li>July 18, 2012 &amp; July 19, 2012: Correspondence with Senator Reid's office regarding cybersecurity standards: <a href="http://www.naesb.org/pdf4/senator_reid_letter_received_071812.pdf">http://www.naesb.org/pdf4/senator_reid_letter_received_071812.pdf</a> and <a href="http://www.naesb.org/pdf4/senator_reid_naesb_response_071912.pdf">http://www.naesb.org/pdf4/senator_reid_naesb_response_071912.pdf</a></li></ul>	478
	<ul style="list-style-type: none"><li>July, 19, 2012: FERC final rule. Order No. 587-V, Docket no. RM96-1-037: <a href="http://www.naesb.org/pdf4/ferc071912_final_rule_wgq_ver20.pdf">http://www.naesb.org/pdf4/ferc071912_final_rule_wgq_ver20.pdf</a></li></ul>	481
18.	Other Business	496
	<ul style="list-style-type: none"><li>Meeting Schedule 2012: <a href="http://www.naesb.org/misc/2012_schedule.pdf">http://www.naesb.org/misc/2012_schedule.pdf</a></li><li>Preparation for 2013 Annual Plan</li></ul>	
19.	Adjourn	

*Attire – Business Casual*



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### Antitrust and Other Meeting Policies

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.

Participants recording any portion of a NAESB meeting or conference call are reminded that federal and state statutes mandate various disclosure and consent requirements. It is NAESB's policy that participants comply with all applicable state and federal statutes related to the recording of conversations. As a courtesy to the meeting attendees, anyone taping a meeting should announce that they are doing so in the meeting before beginning the recording.

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Participants are advised to review the NAESB Intellectual Property Rights Policy Concerning Contributions and Comments.

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## NORTH AMERICAN ENERGY STANDARDS BOARD 2012 EXECUTIVE COMMITTEE TERMS – Wholesale Gas Quadrant

<b>PRODUCERS SEGMENT</b>		<b>TERM END:</b>
Rhonda Denton	Regulatory Advisor, BP Energy Company	12-31-2012
Pete Frost	Director - Regulatory Affairs, ConocoPhillips Gas and Power Marketing	12-31-2012
Chuck Cook	Manager - Regulatory Affairs, Chevron	12-31-2013
Richard D. Smith	Regulatory & Compliance Manager, Noble Energy, Inc.	12-31-2013
Randy E. Parker	Global Regulatory Advisor, ExxonMobil Gas and Power Marketing Company (a division of ExxonMobil Corporation)	12-31-2013
<b>PIPELINE SEGMENT</b>		
Mark Gracey	Manager of Contract Management, Tennessee Gas Pipeline Company, LLC	12-31-2014
Kathryn Burch	Project Manager - Standards and Regulatory, Spectra Energy	12-31-2014
<b>Dale Davis</b>	Industry Standards Consultant, Williams Gas Pipeline	12-31-2013
Kim Van Pelt	Manager of Regulatory Compliance, Boardwalk Pipeline Partners, LP	12-31-2012
Tom Gwilliam	Senior Business Analyst, Iroquois Gas Transmission System	12-31-2012
<b>LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b>		
Chris Fan	Project Specialist – Energy Markets Policy Group, Consolidated Edison Co. of New York	12-31-2014
Phil Precht	Management Consultant – Pricing & Regulatory Services Department, Baltimore Gas and Electric Company	12-31-2014
Archie Hickerson	Director - Regulatory Affairs and Planning, AGL Resources	12-31-2013
Pete Connor	Contractor, American Gas Association	12-31-2012
Craig Colombo	Energy Trader III, Dominion Resources	12-31-2012
<b>END USERS SEGMENT</b>		
Norm Spooner	Supply Chain Manager – Fuel & Term Trading Department, Arizona Public Service Company	12-31-2012
Valerie Crockett	Senior Program Manager - Energy Markets & Policy, Tennessee Valley Authority	12-31-2012
Lori-Lynn C. Pennock	Senior Fuel Supply Analyst, Salt River Project	12-31-2013
Simona Patru	Manager Contract Administration – Energy Marketing & Trading, Florida Power & Light	12-31-2013
Tina Burnett	Natural Gas Resources Administrator, The Boeing Company	12-31-2013
<b>SERVICES SEGMENT</b>		
Craig Fleming	Director of Credit, Sequent Energy Management	12-31-2012
Lisa Simpkins	Vice President, Energy Policy – Natural Gas, Constellation Energy Commodities Group	12-31-2012
Leigh Spangler	CEO, Latitude Technologies, Inc.	12-31-2013
<b>Jim Buccigross</b>	Vice President, 8760 Inc.	12-31-2013
Jeff Jarvis	Senior Counsel, Encana Marketing (USA), Inc.	12-31-2013

**EXECUTIVE COMMITTEE OFFICERS:** Jim Buccigross is WGQ chairman of the Executive Committee, Dale Davis is WGQ vice chairman; Phil Precht is the REQ chairman, Jim Minneman is REQ vice chairman, Dan Jones is the RGQ chairman, Kathy York is the WEQ chairman and Jim Castle is the WEQ vice chairman.



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2012 EXECUTIVE COMMITTEE TERMS – Retail Electric Quadrant

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SERVICE PROVIDERS/SUPPLIERS SEGMENT		TERM END:
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc.	12-31-2013
<b>Jim Minneman</b>	Controller, PPL Solutions, LLC	12-31-2013
Wendell Miyaji	Vice President – Energy Sciences, Comverge, Inc.	12-31-2012
Susan Munson	ERCOT Retail Market Liaison, Electric Reliability Council of Texas (ERCOT)	12-31-2012

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UTILITIES SEGMENT		
<b>Phil Precht</b>	Management Consultant - Pricing and Regulatory Services Department, Baltimore Gas & Electric Company	12-31-2013
Patrick Eynon	Supervisor – Retail Access, Ameren Services	12-31-2013
Judy Ray	Industrial Segment Manager – Contract Administrator, Alabama Power Company	12-31-2012
Michael J. Jesensky	Director – Demand –Side Analysis, Dominion Resources Services, Inc. (representing Dominion Virginia Power)	12-31-2012

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END USERS/PUBLIC AGENCIES SEGMENT		
James Bradford Ramsay	General Counsel – Supervisor/Director – NARUC Policy Department, National Association of Regulatory Utility Commissioners (NARUC)	12-31-2013
Dennis Robinson	Director – Market & Resource Administration, ISO New England	12-31-2013
V A C A N C Y		12-31-2012
Pam Stonier	Utilities Analyst, Vermont Public Service Board	12-31-2012

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## NORTH AMERICAN ENERGY STANDARDS BOARD 2012 EXECUTIVE COMMITTEE TERMS – Wholesale Electric Quadrant

TRANSMISSION SEGMENT		TERM END:	SUBSEGMENT:
Patrick McGovern	Manager - System Services, Georgia Transmission Corporation	12-31-2013	Muni/Coop
Charles (Chuck) B. Feagans III	Manager – Operations Performance and Standards, Tennessee Valley Authority	12-31-2012	at large
Corey Sellers	Transmission Service Manager, Southern Company	12-31-2012	IOU
Narinder Saini	Policy Consultant, Entergy Services, Inc.	12-31-2013	IOU
Robert Bean	Transmission Services Trading Section Leader, Arizona Public Service Company	12-31-2012	at large
Bob Harshbarger	OASIS Trading Manager, Puget Sound Energy	12-31-2013	at large
Craig L. Williams	Market Interface Manager, Western Electricity Coordinating Council (WECC)	12-31-2013	At-Large
GENERATION SEGMENT			
William J. Gallagher	Special Contracts Chief, Vermont Public Power Supply Authority	12-31-2013	Muni/Coop
<b>Kathy York</b>	Senior Program Manager – Energy Markets, Policy, and Compliance Reporting, Tennessee Valley Authority	12-31-2012	Fed/State/Prov.
V A C A N C Y		12-31-2012	at large
John Ciza	Project Manager Energy Policy and Regulatory Affairs, Southern Company Services	12-31-2013	IOU
Alan Johnson	Director Regulatory Compliance – Commercial Operations & Commodities, NRG Energy, Inc.	12-31-2012	Merchant
Brad Cox	Vice President – Markets & Compliance, Tenaska Power Services	12-31-2013	Merchant
Larry Williamson	FERC Tariff and Compliance Manager, Black Hills Corporation	12-31-2013	at large
MARKETERS/BROKERS SEGMENT			
Chris Norton	Director of Market Regulatory Affairs, American Municipal Power, Inc.	12-31-2012	Muni/Coop
Luis A. Suarez	Program Manager Information Security, Tennessee Valley Authority	12-31-2013	Fed/State/Prov.
David Lemmons	Senior Manager – Market Operations, Xcel Energy, Inc.	12-31-2012	at large
V A C A N C Y		12-31-2013	at large
John Apperson	Director – Commercial and Trading, PacifiCorp Energy	12-31-2012	IOU
Roy True	Manager of Regulatory and Market Affairs, ACES Power Marketing	12-31-2013	at large
Shannon Jones	Market Affairs Specialist, Manitoba Hydro	12-31-2013	at large



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<b>DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT</b>		<b>TERM END:</b>	<b>SUBSEGMENT:</b>
Ray Phillips	Manager of Compliance and Special Projects, Alabama Municipal Electric Authority	12-31-2012	Muni/Coop
Richard McCall	Director – Environmental and Transmission Compliance, North Carolina Electric Membership Corporation	12-31-2013	Muni/Coop
Alan Pritchard	Senior Engineer, Duke Energy Corporation	12-31-2012	IOU
V A C A N C Y		12-31-2013	at large
Robert Martinko	Consultant FERC Compliance, FirstEnergy Service Company	12-31-2012	at large
Richard Gillman	Manager – Policy Development & Analysis, Bonneville Power Administration	12-31-2013	Other
David Taylor	Director of Standards Regulatory Compliance, North American Electric Reliability Corporation (NERC)	12-31-2013	At-Large
<b>END USERS SEGMENT</b>			
Pam Stonier	Utilities Analyst, Vermont Public Service Board	12-31-2013	at large
V A C A N C Y		12-31-2012	at large
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Commission, rep. National Association of Regulatory Utility Commissioners	12-31-2012	Regulator
Lila Kee	Chief Product Officer and Vice President of U.S. Business Development, GMO GlobalSign, Inc.	12-31-2013	at large
Jesse D. Hurley	Chief Executive Officer, Shift Systems	12-31-2012	at large
V A C A N C Y		12-31-2013	at large
Paul Sorenson	Vice President - Central Markets Strategy, Open Access Technology International, Inc.	12-31-2013	At-Large
<b>INDEPENDENT GRID OPERATORS/PLANNERS</b>			
Chris Advena	Manager – Transmission Service, PJM Interconnection, LLC	12-31-2012	
<b>Jim Castle</b>	Manager - Grid Operations, New York Independent System Operator, Inc.	12-31-2012	
Matt Goldberg	Director Reliability & Operations Compliance ISO New England, Inc.	12-31-2012	
Brian Jacobsen	CAISO Manager – Enterprise Model Management, California ISO	12-31-2012	
Joel Mickey	Director of Grid Operations, Electric Reliability Council of Texas	12-31-2013	
Ed Skiba	Consulting Advisor, Standards Compliance & Strategy, Midwest ISO	12-31-2013	
Charles Yeung	Executive Director Interregional Affairs, Southwest Power Pool	12-31-2013	



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### TECHNOLOGY AND SERVICES

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Jim Buccigross	Vice President Energy Industry Practice, 8760 Inc.	12-31-2012
Andy Tritch	Senior Business Analyst, SunGard	12-31-2012
V A C A N C Y		12-31-2012
V A C A N C Y		12-31-2012
Rachel Bryan	Partner, Stryve Advisors, LLC	12-31-2013
TJ Ferreira	Director, Power Costs, Inc. (PCI)	12-31-2013
V A C A N C Y		12-31-2013

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2012 EXECUTIVE COMMITTEE TERMS – Retail Gas Quadrant

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<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>		<b>TERM END:</b>
V A C A N C Y		12-31-2013
V A C A N C Y		12-31-2013
Richard Zollars	Director - Data and Billing, Dominion Retail, Inc.	12-31-2012
V A C A N C Y		12-31-2012

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<b>DISTRIBUTORS SEGMENT</b>		
<b>Dan Jones</b>	Senior Account Manager – Customer Choice, Duke Energy	12-31-2013
Julie Compton Pellizzi	Project Leader, AGL Resources, Inc.	12-31-2013
V A C A N C Y		12-31-2012
V A C A N C Y		12-31-2012

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<b>END USERS/PUBLIC AGENCIES SEGMENT</b>		
V A C A N C Y		12-31-2012
V A C A N C Y		12-31-2012
V A C A N C Y		12-31-2013
V A C A N C Y		12-31-2013

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2012 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Gas Quadrant

<b>PRODUCERS SEGMENT</b>		<b>DESIGNATION DATE</b>
Bill Green	Vice President – Gas Sales, Devon Energy Corporation	08-01-2012
Jim Busch	Sr. Regulatory Advisor, BP Energy Company	08-01-2012
<b>PIPELINE SEGMENT</b>		<b>DESIGNATION DATE</b>
Scott Hansen	Questar Pipeline Company	01-01-2002
Paul Love	Director, Electronic Customer Services, Natural Gas Pipe Line Company of America	01-01-2002
Christopher Burden	Consultant e-Commerce & Service Delivery, Williams Gas Pipeline	03-01-2007
Ronald G. Tomlinson	Manager – Business Technology, Dominion Transmission, Inc.	04-13-2010
Bill Griffith	Consultant, El Paso Natural Gas Company	01-19-2012
Randy Young	Vice President – Regulatory Compliance and Corporate Services, Boardwalk Pipeline Partners, LP	06-15-2012
Rachel A. Hogge	Business Technology Services Analyst, Dominion Transmission, Inc.	08-06-2012
Micki Schmitz	Business Systems Analyst, Northern Natural Gas	08-06-2012
<b>LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b>		<b>DESIGNATION DATE</b>
Rick Ishikawa	Interconnect Account Manager in Capacity Products Group, Southern California Gas Company (Sempra Energy)	01-01-2002
Scott Butler	Project Manager, Energy Markets Policy Group, Consolidated Edison Company of New York, Inc.	05-31-2005
Shannon Pierce	Senior Counsel – Interstate Transactions and Gas Operations, AGL Resources	12-16-2010
Deepak Raval	NiSource FERC Specialist, NiSource Inc.	02-13-2012
<b>END USERS SEGMENT</b>		<b>DESIGNATION DATE</b>
Art Morris	Gas Originator, Florida Power & Light Company	05-07-2008
Paul A. Jones	Senior Marketing Representative, Salt River Project	06-09-2008
Kathy York	Senior Program Manager – Energy Markets, Policy, and Compliance Reporting, Tennessee Valley Authority	01-13-2011
<b>SERVICES SEGMENT</b>		<b>DESIGNATION DATE</b>
Keith Sappenfield	Director, US Regulatory Affairs, Midstream and Marketing, Encana Oil and Gas (USA), Inc.	06-09-2008
Sylvia Munson	Industry Specialist, SunGard Energy	01-24-2011
Cleve Hogarth	Managing Director, Quorum Business Solutions, Inc.	06-15-2012



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2012 EXECUTIVE COMMITTEE ALTERNATES – Retail Electric Quadrant

SERVICE PROVIDERS/SUPPLIERS SEGMENT		DESIGNATION DATE
H. Neal Allen	Energy Efficiency Manager, Southern Company Services	10-15-2009
Brandon S. Siegel	Manager – Market Management, E:SO (ista)	11-19-2009
UTILITIES SEGMENT		DESIGNATION DATE
Keith P. Hock	Director ARES Business Center, Ameren Services Company	01-01-2002
William J. Welzant	Principal Supplier Services Analyst, Supplier Account Management, Baltimore Gas and Electric Co.	11-25-2007
Debbie McKeever	Market Advocate, Oncor	02-03-2010
END USERS/PUBLIC AGENCIES SEGMENT		DESIGNATION DATE
Robin J. Lunt	Assistant General Counsel, National Association of Regulatory Utility Commissioners (NARUC)	02-03-2011
Eric Winkler	Project Manager – Demand Resource Qualification, Resource Analysis and Integration, ISO New England	06-15-2012





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### NORTH AMERICAN ENERGY STANDARDS BOARD 2012 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Electric Quadrant

TRANSMISSION SEGMENT		SUB-SEGMENT	DESIGNATION DATE
J.T. Wood	Southern Company Services	IOU	02-02-2007
Jane Daly	Rate & Regulatory Advisor, Arizona Public Service Company	IOU	03-09-2007
Ross Kovacs	Transmission Strategic Coordinator, Georgia Transmission Corporation	Muni/Coop	06-18-2009
Sarah E. Edmonds	Director of Transmission Regulation, Strategy and Policy, PacifiCorp	IOU	09-03-2010
Lori Molotch	Transmission Services Trader Senior, Arizona Public Service Company	IOU	12-21-2010
Joshua Jenkins	Sr. Engineer – Transmission Policy and Services, Southern Company Services	IOU	01-19-2011
Russ Mantifel	Transmission Policy Analyst, Bonneville Power Administration	Fed/State/Prov.	12-06-2011
Chris Jones	Transmission Policy Analyst, Bonneville Power Administration	Fed/State/Prov.	12-06-2011
Clint Aymond	Senior Engineer, Entergy Services, Inc.	IOU	03-27-2012
Troy Willis	Engineer – V, System Services, Georgia Transmission Corporation	Muni/Coop	04-05-2012
GENERATION SEGMENT		SUB-SEGMENT	DESIGNATION DATE
Francis Halpin	Bonneville Power Administration	Fed/State/Prov.	01-01-2002
Lou Oberski	Director – Electric Market Policy, Dominion Resources Services, Inc (Dominion Energy Marketing, Inc.)	IOU	04-28-2008
Valerie Crockett	Senior Program Manager - Energy Markets & Policy, Tennessee Valley Authority	Fed/State/Prov.	07-05-2012
Tony Suarez	Program Manager Information Security, Tennessee Valley Authority	Fed/State/Prov.	07-05-2012



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<b>MARKETERS/BROKERS SEGMENT</b>		<b>SUB-SEGMENT</b>	
Jeff Ackerman	Manager, CRSP-Energy Mgmt., Western Area Power Administration	Fed/State/Prov	01-01-2002
Brenda Anderson	Bonneville Power Administration	Fed/State/Prov	01-01-2002
Valerie Crockett	Senior Program Manager, Energy Markets & Policy, Tennessee Valley Authority	Fed/State/Prov	01-27-2005
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing (Southern Company Services, Inc.)	IOU	01-16-2008
Kevin M. Pera	Transmission Analyst, Xcel Energy, Inc.	IOU (at large)	08-12-2011
Audrey Penner	Market Access & Regulatory Affairs Officer, Manitoba Hydro	Fed/State/Prov	04-27-2012
Kathy York	Senior Program Manager – Energy Markets, Policy, and Compliance Reporting, Tennessee Valley Authority	Fed/State/Prov	07-05-2012
<b>DISTRIBUTION/LSE SEGMENT</b>		<b>SUB-SEGMENT</b>	<b>DESIGNATION DATE</b>
Lee Hall	Coordination Manager – Power Services, Bonneville Power Administration	Other	10-24-2008
James R. Manning	Senior Engineer – Transmission Resources, North Carolina Electric Membership Corporation	Muni/Coop	01-03-2011
Kristin Iwanechko	Manager of Standards Information, North American Electric Reliability Corporation	At-Large	10-27-2011
Michael Gildea	Reliability Standards Advisor, North American Electric Reliability Corporation (NERC)	At-Large	05-08-2012
<b>END USERS SEGMENT</b>		<b>SUB-SEGMENT</b>	<b>DESIGNATION DATE</b>
Mark W. Hackney	Regional Director – Transmission, Open Access Technology International, Inc.	At-Large	06-29-2010



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<b>INDEPENDENT GRID OPERATORS/PLANNERS SEGMENT</b>	<b>SUB-SEGMENT</b>	<b>DESIGNATION DATE</b>
Paul Wattles	Supervisor Demand Side Programs, Electric Reliability Council of Texas (ERCOT)	06-15-2007
Bill Blevins	Sr. Market Support Analyst, Electric Reliability Council of Texas (ERCOT)	06-15-2007
Robert Coughlin	Principal Scientist Reliability & Operations Compliance, ISO New England, Inc.	06-15-2007
Dean Hartung	Manager Real Time Market Operations, PJM Interconnection, LLC	06-15-2007
Carl Monroe	Sr. Vice President Operations & Chief Operating Officer, Southwest Power Pool	06-15-2007
Greg Campoli	Supervisor – Reliability Compliance and Assessment, New York ISO	08-30-2007
Diana Pommen	Director Interjurisdictional Affairs, Alberta Electric System Operator	02-12-2008
Cheryl Mendrala	Principal Engineer, ISO New England, Inc.	03-31-2008
Jimmy Womack	Manager-Tariff Administration, Southwest Power Pool	04-03-2008
Terry Bilke	Director Standards Compliance and Strategy, Midwest ISO	03-06-2009
Eric Winkler	Project Manager – FCM and Tariff Administration, ISO New England, Inc.	06-12-2009
Marie Knox	Sr. Standards Compliance Analyst, Midwest ISO	08-31-2009
Heather Sanders	Renewable Integration Support Manager, California ISO	02-16-2010
Frank Koza	Executive Director – Operations Support, PJM Interconnection, LLC	02-21-2012
Dave Francis	Principal Advisor – Standards Compliance and Strategy, Midwest ISO	02-24-2012
<b>TECHNOLOGY AND SERVICES</b>	<b>SUB-SEGMENT</b>	<b>DESIGNATION DATE</b>



## North American Energy Standards Board

801 Travis Street, Suite 1675, Houston, Texas 77002  
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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2012 EXECUTIVE COMMITTEE ALTERNATES – Retail Gas Quadrant**

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<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>		<b>DESIGNATION DATE</b>
Paul Cherevka	Project Manager Data Warehouse, Dominion Retail	06-28-2005

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<b>DISTRIBUTORS SEGMENT</b>		<b>DESIGNATION DATE</b>
Joe Stengel	Manager, Federal Regulatory Affairs, Philadelphia Gas Works (American Public Gas Association (APGA))	01-01-2002

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<b>END USERS/PUBLIC AGENCIES SEGMENT</b>		<b>DESIGNATION DATE</b>
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August 6, 2012

**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 Announcements and Draft Agendas with links to Meeting Materials – **Highlighted with Additional Materials**

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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETINGS Hosted by Kinder Morgan Western Region Pipelines, Colorado Springs, CO

First, let me thank Kinder Morgan Western Region Pipelines and Bill Griffith 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. Below are the meeting arrangements:

**Where:** Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO  
**Contact:** Veronica Thomason, 713-356-0060  
**When:** Tuesday, August 21 -- 10:00 a.m. to 4:00 p.m. MT – Wholesale Electric Quadrant  
Wednesday, August 22 -- 10:00 a.m. to 4:00 p.m. MT – Retail Gas Quadrant and Retail Electric Quadrant  
Thursday, August 23 -- 9:00 a.m. to 3:00 p.m. MT – Wholesale Gas Quadrant

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

If you plan to attend any of the above EC meetings and have not already RSVPed to our office through the other announcements, please do so at your earliest convenience to the NAESB office ([naesb@naesb.org](mailto:naesb@naesb.org)) so that proper meeting arrangements can be made by NAESB and our host. If you are an EC member and are not attending please review the process for the selection of designated alternates that may represent you at the EC meetings, and please notify the office when you RSVP that you are unable to attend.

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/ec082112ma.doc>. If you plan to participate by conference call, the information to do so is provided in this document. The EC meetings will be web cast as well. The meetings, conference calling and web casting is open to any interested party.

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.



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There are other NAESB subcommittee meetings being held in conjunction with the EC meetings. They are held in various locations, and available via conference call and web cast, and upon advance request<sup>1</sup> for WGQ Joint IR/Technical subcommittee meetings. The details are provided in the following table. As more room locations are known the table will be updated and reposted.

Date	Time	Meeting/Location
Monday, August 20	11:00 am to 1:30 pm MT	Joint Retail BPS, DSM-EE and Data Privacy Meeting Location: Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO - (Room 604) Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1301 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes) NAESB web page: <a href="http://www.naesb.org/retail_bps.asp">http://www.naesb.org/retail_bps.asp</a>
Monday, August 20	1:30 pm to 3 pm MT	Retail BPS Meeting – Day 1 of 2 Location: Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO - (Room 604) Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1301 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes) NAESB web page: <a href="http://www.naesb.org/retail_bps.asp">http://www.naesb.org/retail_bps.asp</a>
Tuesday, August 21	10 am to 4 pm MT	WEQ EC Meeting Location: Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO - (Room 670) Conference Call Number: 866-740-1260 Access Code: 7133562 Security Code: 2843 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes) NAESB web page: <a href="http://www.naesb.org/weq/weq_ec.asp">http://www.naesb.org/weq/weq_ec.asp</a>
Tuesday, August 21	9 am to 3 pm MT	Retail BPS Meeting – Day 2 of 2 Location: Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO - (Room 604) Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1301 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes) NAESB web page: <a href="http://www.naesb.org/retail_bps.asp">http://www.naesb.org/retail_bps.asp</a>

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



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Date	Time	Meeting/Location
Tuesday, August 21	9 am to 4 pm MT	<p>WGQ IR/Technical Subcommittees Meeting – Day 1 of 2</p> <p>Location: Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO - (Room 143)</p> <p>Conference Call Number: 866-740-1260</p> <p>Access Code: 3560063</p> <p>Security Code: 1022</p> <p>NAESB web page: <a href="http://www.naesb.org/WGQ/ir.asp">http://www.naesb.org/WGQ/ir.asp</a></p>
Wednesday, August 22	10 am to 4 pm MT	<p>Retail EC Meeting by phone/web cast/ for in person attendance, please join NAESB staff</p> <p>Location: Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO - (Room 670)</p> <p>Conference Call Number: 866-740-1260</p> <p>Access Code: 7133562</p> <p>Security Code: 6862</p> <p>Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)</p> <p>NAESB web page: <a href="http://www.naesb.org/REQ/req_ec.asp">http://www.naesb.org/REQ/req_ec.asp</a></p>
Wednesday, August 22	8 am to 3 pm MT	<p>WEQ OASIS Subcommittee – Day 1 of 2</p> <p>Location: Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO - (Room 602)</p> <p>Conference Call Number: 866-740-1260</p> <p>Access Code: 7133560</p> <p>Security Code: 2695</p> <p>Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)</p> <p>NAESB web page: <a href="http://www.naesb.org/WEQ/weq_oasis.asp">http://www.naesb.org/WEQ/weq_oasis.asp</a></p>
Wednesday, August 22	9 am to 4 pm MT	<p>WGQ IR/Technical Subcommittees Meeting – Day 2 of 2</p> <p>Location: Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO - (Room 143)</p> <p>Conference Call Number: 866-740-1260</p> <p>Access Code: 3560063</p> <p>Security Code: 1022</p> <p>NAESB web page: <a href="http://www.naesb.org/WGQ/ir.asp">http://www.naesb.org/WGQ/ir.asp</a></p>
Thursday, August 23	9 am to 3 pm MT	<p>WGQ EC Meeting</p> <p>Location: Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO - (Room 670)</p> <p>Conference Call Number: 866-740-1260</p> <p>Access Code: 7133562</p> <p>Security Code: 8724</p> <p>Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)</p> <p>NAESB web page: <a href="http://www.naesb.org/WGQ/ec.asp">http://www.naesb.org/WGQ/ec.asp</a></p>

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Date	Time	Meeting/Location
Thursday, August 23	8 am to 12 pm MT	WEQ OASIS Subcommittee – Day 2 of 2  Location: Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO - (Room 602) Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 2695 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)  NAESB web page: <a href="http://www.naesb.org/WEQ/weq_oasis.asp">http://www.naesb.org/WEQ/weq_oasis.asp</a>

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

AUGUST 21-23, 2012

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](http://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](mailto: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, August 21, 2012 – 10:00 am to 4:00 pm MT  
Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

- 
- | # | Agenda Item |
|---|-------------|
|---|-------------|
- 
1. Welcome
    - Antitrust Guidelines [http://www.naesb.org/misc/antitrust\\_guidance.doc](http://www.naesb.org/misc/antitrust_guidance.doc)
    - Welcome to members and attendees
    - Quorum Establishment: Roll Call of WEQ EC Members and Alternates: [http://www.naesb.org/pdf4/ec\\_terms.pdf](http://www.naesb.org/pdf4/ec_terms.pdf) (EC) and [http://www.naesb.org/pdf4/alt\\_ec\\_members.pdf](http://www.naesb.org/pdf4/alt_ec_members.pdf) (EC Alt)
  2. Consent Agenda (simple majority to approve)
    - Adoption of Agenda <http://www.naesb.org/pdf4/ec082112a.docx>
    - Adoption of the EC Meeting Minutes of April 30 & May 1, 2012: [http://www.naesb.org/pdf4/weq\\_ec043012dm.docx](http://www.naesb.org/pdf4/weq_ec043012dm.docx) (Minutes); [http://www.naesb.org/pdf4/weq\\_ec082112w1.docx](http://www.naesb.org/pdf4/weq_ec082112w1.docx) (Revised and redlined by Ed. Skiba)
    - Adoption of changes to the 2012 WEQ Annual Plan to be proposed to the Board of Directors: [http://www.naesb.org/misc/weq\\_2012\\_annual\\_plan\\_080612.docx](http://www.naesb.org/misc/weq_2012_annual_plan_080612.docx)
  3. Overview of Standards Development – Parallel Flow Visualization
  4. Review and consider for vote WEQ 2012 Annual Plan Item 4.c.i-ii / R11014 / R11015 (Part 1) - Develop modifications for WEQ-012 as needed to reflect current market conditions (Authorized Certification Authority Standard and Credentialing Practice (R11014). Technology Review and Upgrade for NAESB Public Key Infrastructure Standard WEQ-012 (R11015)).
    - Recommendation: [http://www.naesb.org/pdf4/weq\\_2012\\_api\\_4c\\_i-ii\\_r11014\\_r11015\\_rec.doc](http://www.naesb.org/pdf4/weq_2012_api_4c_i-ii_r11014_r11015_rec.doc)
    - Attachment - NAESB Accreditation Requirements for Certification Authorities: [http://www.naesb.org/pdf4/weq\\_2012\\_api\\_4c\\_i-ii\\_r11014\\_r11015\\_rec\\_attachment.docx](http://www.naesb.org/pdf4/weq_2012_api_4c_i-ii_r11014_r11015_rec_attachment.docx)
    - Request for Formal Comments: [http://www.naesb.org/pdf4/weq\\_062512\\_reqcom.doc](http://www.naesb.org/pdf4/weq_062512_reqcom.doc) - *comment period ended July 25, 2012*
    - Comments Submitted by the WEQ Standards Review Subcommittee: [http://www.naesb.org/pdf4/weq\\_062512\\_weq\\_srs.doc](http://www.naesb.org/pdf4/weq_062512_weq_srs.doc)
    - Comments Submitted by ERCOT and MISO: [http://www.naesb.org/pdf4/weq\\_062512\\_ercot\\_miso.docx](http://www.naesb.org/pdf4/weq_062512_ercot_miso.docx)
    - Comments on Recommendation Submitted by JT Wood, Southern Company: [http://www.naesb.org/pdf4/weq\\_062512\\_southern\\_recommendation.doc](http://www.naesb.org/pdf4/weq_062512_southern_recommendation.doc)
    - Comments on Accreditation Requirements Attachment Submitted by JT Wood, Southern Company: [http://www.naesb.org/pdf4/weq\\_062512\\_southern\\_attachment.docx](http://www.naesb.org/pdf4/weq_062512_southern_attachment.docx)
    - Comments Submitted by T. Ruser, OATI: [http://www.naesb.org/pdf4/weq\\_062512\\_oati.pdf](http://www.naesb.org/pdf4/weq_062512_oati.pdf)



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

Tuesday, August 21, 2012 – 10:00 am to 4:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

- 
- | # | Agenda Item |
|---|-------------|
|---|-------------|
- 
5. Review and consider for vote WEQ 2012 Annual Plan Item 4.c.i-ii / R11014 / R11015 (Part 2) - Develop modifications for WEQ-012 as needed to reflect current market conditions (Authorized Certification Authority Standard and Credentialing Practice (R11014). Technology Review and Upgrade for NAESB Public Key Infrastructure Standard WEQ-012 (R11015)).
    - Recommendation (redline): [http://www.naesb.org/pdf4/weq\\_2012\\_api\\_4ci-ii\\_r11014\\_r11015\\_part2\\_rec\\_redline.doc](http://www.naesb.org/pdf4/weq_2012_api_4ci-ii_r11014_r11015_part2_rec_redline.doc)
    - Recommendation (clean): [http://www.naesb.org/pdf4/weq\\_2012\\_api\\_4ci-ii\\_r11014\\_r11015\\_part2\\_rec\\_clean.doc](http://www.naesb.org/pdf4/weq_2012_api_4ci-ii_r11014_r11015_part2_rec_clean.doc)
    - Request for Formal Comments: [http://www.naesb.org/pdf4/weq\\_071012\\_reqcom.doc](http://www.naesb.org/pdf4/weq_071012_reqcom.doc) - comment period ended August 10, 2012
    - Comments Submitted by J. Buccigross, Group 8760 LLC: [http://www.naesb.org/pdf4/weq\\_071012\\_group8760llc.doc](http://www.naesb.org/pdf4/weq_071012_group8760llc.doc)
    - Comments Submitted by the WEQ Standards Review Subcommittee: [http://www.naesb.org/pdf4/weq\\_071012\\_weq\\_srs.docx](http://www.naesb.org/pdf4/weq_071012_weq_srs.docx)
    - Comments Submitted by JT Wood, Southern Company (to redline recommendation): [http://www.naesb.org/pdf4/weq\\_071012\\_southern\\_to\\_redline.doc](http://www.naesb.org/pdf4/weq_071012_southern_to_redline.doc)
    - Comments Submitted by JT Wood, Southern Company (to clean recommendation): [http://www.naesb.org/pdf4/weq\\_071012\\_southern\\_to\\_clean.doc](http://www.naesb.org/pdf4/weq_071012_southern_to_clean.doc)
    - Comments Submitted by the IRC Standards Review Committee (PJM, NYISO, ISONE, IESO, ERCOT, MISO, SPP): [http://www.naesb.org/pdf4/weq\\_071012\\_irc\\_standards\\_review\\_committee.docx](http://www.naesb.org/pdf4/weq_071012_irc_standards_review_committee.docx)
    - Comments Submitted by T. Ruser, OATI: [http://www.naesb.org/pdf4/weq\\_071012\\_oati.pdf](http://www.naesb.org/pdf4/weq_071012_oati.pdf)
    - Late Comments Submitted by the WEQ Joint Electric Scheduling Subcommittee: [http://www.naesb.org/pdf4/late\\_weq\\_071012\\_weq\\_jess.doc](http://www.naesb.org/pdf4/late_weq_071012_weq_jess.doc)
  
  6. Review and consider for vote Retail 2012 Annual Plan Item 3(b) - (WEQ Consideration for consistency in definitions to terms that are used both in the Retail and Wholesale Electric Quadrants)
    - Recommendation: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_3b\\_weq\\_rec.docx](http://www.naesb.org/pdf4/retail_2012_api_3b_weq_rec.docx)
    - Request for Formal Comments: [http://www.naesb.org/pdf4/weq\\_062212\\_reqcom.doc](http://www.naesb.org/pdf4/weq_062212_reqcom.doc) - comment period ended July 23, 2012
    - Comments Submitted by the WEQ Standards Review Subcommittee: [http://www.naesb.org/pdf4/weq\\_062212\\_weq\\_srs\\_retail\\_3b.doc](http://www.naesb.org/pdf4/weq_062212_weq_srs_retail_3b.doc)
    - Comments Submitted by ERCOT, IESO, ISO New England, MISO, New York ISO, PJM, and SPP: [http://www.naesb.org/pdf4/weq\\_062212\\_iso\\_rto\\_retail\\_3b.docx](http://www.naesb.org/pdf4/weq_062212_iso_rto_retail_3b.docx)



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

Tuesday, August 21, 2012 – 10:00 am to 4:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

- 
- | # | Agenda Item |
|---|-------------|
|---|-------------|
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7. Subcommittee / Development Updates
    - Triage Subcommittee: <http://www.naesb.org/pdf4/tr042612disposition.docx> (Report); <http://www.naesb.org/pdf4/tr081412agenda.docx> (New Request)
    - Business Practices Subcommittee (BPS)
    - DSM-EE Subcommittee: [http://www.naesb.org/misc/dsmee\\_update\\_081412.docx](http://www.naesb.org/misc/dsmee_update_081412.docx)
    - Smart Grid Standards Development Subcommittee, Smart Grid PAP 10 Subcommittee, Smart Grid Energy Services Provider Interface Task Force: [http://www.naesb.org/misc/smart\\_grid\\_update\\_081412.docx](http://www.naesb.org/misc/smart_grid_update_081412.docx)
    - OASIS Subcommittee : [http://www.naesb.org/pdf4/weq\\_oasis\\_081012\\_progress\\_report.xls](http://www.naesb.org/pdf4/weq_oasis_081012_progress_report.xls)
    - Joint Electric Scheduling Subcommittee (JESS)
    - Electric Industry Registry (EIR): [http://www.naesb.org/misc/eir\\_update\\_081412.docx](http://www.naesb.org/misc/eir_update_081412.docx)
    - Standards Review Subcommittee (SRS): [http://www.naesb.org/pdf4/weq\\_ec082112w2.ppt](http://www.naesb.org/pdf4/weq_ec082112w2.ppt)
    - Glossary Efforts
  8. Publication Schedule Review
    - WGQ Publication Schedule (Version 2.1): [http://www.naesb.org/misc/wgq\\_publication\\_schedule\\_ver2\\_1.doc](http://www.naesb.org/misc/wgq_publication_schedule_ver2_1.doc)
    - WEQ Publication Schedule (Version 3.0): [http://www.naesb.org/misc/weq\\_publication\\_schedule\\_ver3\\_0.doc](http://www.naesb.org/misc/weq_publication_schedule_ver3_0.doc)
    - WEQ Publication Schedule (Version 3.1): [http://www.naesb.org/misc/weq\\_publication\\_schedule\\_ver3\\_1.doc](http://www.naesb.org/misc/weq_publication_schedule_ver3_1.doc)
    - Retail Publication Schedule (Version 2.1): [http://www.naesb.org/misc/retail\\_publication\\_schedule\\_ver2\\_1.doc](http://www.naesb.org/misc/retail_publication_schedule_ver2_1.doc)
  9. Board of Directors, Board Committee and Regulatory Updates:
    - Board Meeting June 21, 2012: <http://www.naesb.org/pdf4/bd062112dm.docx>
    - Board Critical Infrastructure Efforts: [http://www.naesb.org/pdf4/bd\\_cic\\_060412notes.doc](http://www.naesb.org/pdf4/bd_cic_060412notes.doc)
    - Board Revenue Efforts: [http://www.naesb.org/pdf4/bd\\_revenue080912a.docx](http://www.naesb.org/pdf4/bd_revenue080912a.docx) (Agenda); [http://www.naesb.org/pdf4/bd\\_revenue080912notes.docx](http://www.naesb.org/pdf4/bd_revenue080912notes.docx) (Notes)
    - Electric Industry Registry – WebRegistry Status: [http://www.naesb.org/pdf4/registry\\_transfer\\_update\\_080911.pdf](http://www.naesb.org/pdf4/registry_transfer_update_080911.pdf)
    - Managing Committee: <http://www.naesb.org/pdf4/managing072012notes.docx>
    - Gas-Electric Harmonization Committee: <http://www.naesb.org/pdf4/geh080212notes.docx>



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

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

Tuesday, August 21, 2012 – 10:00 am to 4:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

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# Agenda Item

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- Regulatory Updates:
  - May 4, 2012 – WGQ Minor Corrections filed with the FERC, [http://www.naesb.org/pdf4/ferc\\_050412\\_wgq\\_minor\\_corrections\\_v2.0.pdf](http://www.naesb.org/pdf4/ferc_050412_wgq_minor_corrections_v2.0.pdf)
  - May 31, 2012: NAESB Comments filed with NARA, [http://www.naesb.org/pdf4/nara\\_12\\_0002\\_naesb\\_comments\\_053112.pdf](http://www.naesb.org/pdf4/nara_12_0002_naesb_comments_053112.pdf)
  - June 14, 2012: NAESB filing with FERC regarding WEQ minor corrections for demand response and energy efficiency, [http://www.naesb.org/pdf4/ferc\\_061412\\_weq\\_minor\\_correction\\_ee\\_standards.pdf](http://www.naesb.org/pdf4/ferc_061412_weq_minor_correction_ee_standards.pdf)
  - June 22, 2012: FERC Order No. 764, Docket No. RM10-11-000, Final Rule on Integration of Variable Energy Resources, <http://www.ferc.gov/whats-new/comm-meet/2012/062112/E-3.pdf>
  - June 22, 2012: NAESB Comments to Chairman Wellinghoff regarding the correspondences from several trade associations, [http://www.naesb.org/pdf4/ferc\\_062212\\_naesb\\_geh\\_comments.pdf](http://www.naesb.org/pdf4/ferc_062212_naesb_geh_comments.pdf)
  - July 5, 2012: FERC Notice of Regional Conferences, [http://www.naesb.org/pdf4/ferc\\_ad12-12\\_tech\\_conferences.doc](http://www.naesb.org/pdf4/ferc_ad12-12_tech_conferences.doc)
  - July 17, 2012: NAESB filing with FERC regarding WEQ minor corrections for demand response and energy efficiency, [http://www.naesb.org/pdf4/ferc\\_071712\\_weq\\_minor\\_correction\\_mc12020.pdf](http://www.naesb.org/pdf4/ferc_071712_weq_minor_correction_mc12020.pdf)
  - July 18, 2012 & July 19, 2012: Correspondence with Senator Reid's office regarding cybersecurity standards: [http://www.naesb.org/pdf4/senator\\_reid\\_letter\\_received\\_071812.pdf](http://www.naesb.org/pdf4/senator_reid_letter_received_071812.pdf) and [http://www.naesb.org/pdf4/senator\\_reid\\_naesb\\_response\\_071912.pdf](http://www.naesb.org/pdf4/senator_reid_naesb_response_071912.pdf)
  - July 19, 2012: FERC final rule. Order No. 587-V, Docket no. RM96-1-037: [http://www.naesb.org/pdf4/ferc071912\\_final\\_rule\\_wgq\\_ver20.pdf](http://www.naesb.org/pdf4/ferc071912_final_rule_wgq_ver20.pdf)

10. Other Business

- Meeting Schedule 2012: [http://www.naesb.org/misc/2012\\_schedule.pdf](http://www.naesb.org/misc/2012_schedule.pdf)
- Preparation for 2013 Annual Plan

Adjourn

*Attire – Business Casual*



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

Wednesday, August 22, 2012 – 10:00 am to 4:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

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#	Agenda Item
1.	Welcome <ul style="list-style-type: none"><li>• Antitrust Guidelines <a href="http://www.naesb.org/misc/antitrust_guidance.doc">http://www.naesb.org/misc/antitrust_guidance.doc</a> (Guidance)</li><li>• Welcome to members and attendees</li><li>• Quorum Establishment: Roll Call of Retail EC Members and Alternates: <a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)</li></ul>
2.	Consent Agenda (simple majority to approve) <ul style="list-style-type: none"><li>• Adoption of Agenda: <a href="http://www.naesb.org/pdf4/ec081611a.docx">http://www.naesb.org/pdf4/ec081611a.docx</a></li><li>• Adoption of the Meeting Minutes: May 2, 2012: <a href="http://www.naesb.org/pdf4/retail_ec050212dm.doc">http://www.naesb.org/pdf4/retail_ec050212dm.doc</a></li><li>• Adoption of changes to the 2012 Retail Annual Plan to be proposed to the Board of Directors: <a href="http://www.naesb.org/misc/retail_2012_annual_plan_080612.docx">http://www.naesb.org/misc/retail_2012_annual_plan_080612.docx</a></li></ul>
3.	Discussion on alternatives that can be used for subcommittee transfers or requests, or related requests to other subcommittees – specifically between the IR/TEIS Subcommittee and the Business Practices Subcommittee
4.	Consideration and vote on the 2012 Retail Annual Plan Item No. 13.a – Book 4 (Dispute Resolution) Update Existing Model Business Practices. <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/retail_2012_api_13a_rec.doc">http://www.naesb.org/pdf4/retail_2012_api_13a_rec.doc</a></li><li>• Attachment 1 – Formal Dispute Process Flow: <a href="http://www.naesb.org/pdf4/retail_2012_api_13a_rec_attach1.ppt">http://www.naesb.org/pdf4/retail_2012_api_13a_rec_attach1.ppt</a></li><li>• Attachment 2 - Informal Dispute Process Flow: <a href="http://www.naesb.org/pdf4/retail_2012_api_13a_rec_attach2.ppt">http://www.naesb.org/pdf4/retail_2012_api_13a_rec_attach2.ppt</a></li><li>• Request for Formal Comments: <a href="http://www.naesb.org/pdf4/retail_042512_reqcom.doc">http://www.naesb.org/pdf4/retail_042512_reqcom.doc</a> - <i>Comment period ended May 24, 2012</i></li><li>• Late Comments Submitted by the Retail BPS Subcommittee: <a href="http://www.naesb.org/pdf4/retail_042512_retail_bps_late.doc">http://www.naesb.org/pdf4/retail_042512_retail_bps_late.doc</a></li></ul>
5.	Consideration and vote on the 2012 Retail Annual Plan Item No. 13.b - Book 12 (Inquiries) Update Existing Model Business Practices. <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/retail_2012_api_13b_rec.doc">http://www.naesb.org/pdf4/retail_2012_api_13b_rec.doc</a></li><li>• Attachment - Process Flow: <a href="http://www.naesb.org/pdf4/retail_2012_api_13b_rec_attach1.ppt">http://www.naesb.org/pdf4/retail_2012_api_13b_rec_attach1.ppt</a></li><li>• Request for Formal Comments: <a href="http://www.naesb.org/pdf4/retail_042512_reqcom.doc">http://www.naesb.org/pdf4/retail_042512_reqcom.doc</a> - <i>Comment period ended May 24, 2012</i></li><li>• Late Comments Submitted by the Retail BPS Subcommittee: <a href="http://www.naesb.org/pdf4/retail_042512_retail_bps_late.doc">http://www.naesb.org/pdf4/retail_042512_retail_bps_late.doc</a></li></ul>
6.	Consideration and vote on the 2012 Retail Annual Plan Item No. 9.r – Review Book 0 (Overview of Model Business Practices and Master List of defined Terms), Book 1 (Market Participant Interactions), Book 6 (Contracts) and Book 21 (Energy Services Provider Interface) for the inclusion of definitions for all Defined Terms. <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/2012_retail_api_9r_rec.doc">http://www.naesb.org/pdf4/2012_retail_api_9r_rec.doc</a></li><li>• Attachment: <a href="http://www.naesb.org/pdf4/2012_retail_api_9r_rec_attachment.doc">http://www.naesb.org/pdf4/2012_retail_api_9r_rec_attachment.doc</a></li><li>• Request for Formal Comment: <a href="http://www.naesb.org/pdf4/retail_050212_reqcom.doc">http://www.naesb.org/pdf4/retail_050212_reqcom.doc</a> - <i>Comment period ended June 1, 2012</i></li></ul>

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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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

Wednesday, August 22, 2012 – 10:00 am to 4:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

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# Agenda Item

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- No Comments Received
- 7. Consideration and vote on the Retail 2012 Annual Plan 9.b – Review / Update Book 2 - Creditworthiness Model Business Practices (RXQ.2).
  - Recommendation: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_9b\\_rec.doc](http://www.naesb.org/pdf4/retail_2012_api_9b_rec.doc)
  - Attachment (Process Flows): [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_9b\\_rec\\_attachment.ppt](http://www.naesb.org/pdf4/retail_2012_api_9b_rec_attachment.ppt)
  - Request for Comments: [http://www.naesb.org/pdf4/retail\\_071812\\_reqcom.doc](http://www.naesb.org/pdf4/retail_071812_reqcom.doc) - *Comment period ending August 17, 2012*
  - No Comments Received as of August 14
- 8. Consideration and vote on the Retail 2012 Annual Plan Item 10.a / R10002 - Create common interfaces and data structures necessary for enrolling DR sites into a DR program. Enrollment process Model Business Practices development (R10002).
  - Recommendation: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_10a\\_r10002\\_rec.doc](http://www.naesb.org/pdf4/retail_2012_api_10a_r10002_rec.doc)
  - Attachment 1 - Retail DR Programs - Account Information Change Process Flows: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_10a\\_r10002\\_rec\\_attach1.ppt](http://www.naesb.org/pdf4/retail_2012_api_10a_r10002_rec_attach1.ppt)
  - Attachment 2 - Retail DR Programs - Drop Process Flows: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_10a\\_r10002\\_rec\\_attach2.ppt](http://www.naesb.org/pdf4/retail_2012_api_10a_r10002_rec_attach2.ppt)
  - Attachment 3 - Retail DR Programs - Enrollment Process Flows: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_10a\\_r10002\\_rec\\_attach3.ppt](http://www.naesb.org/pdf4/retail_2012_api_10a_r10002_rec_attach3.ppt)
  - Request for Formal Comment: [http://www.naesb.org/pdf4/req\\_061112\\_reqcom.doc](http://www.naesb.org/pdf4/req_061112_reqcom.doc) - *Comment period ended July 10, 2012*
  - Comments Submitted by ISONE, MISO, NYISO, PJM, IESO, and ERCOT: [http://www.naesb.org/pdf4/req\\_061112\\_igo\\_segment\\_members.docx](http://www.naesb.org/pdf4/req_061112_igo_segment_members.docx)
  - Comments Submitted by L. Tillman, Southern Company: [http://www.naesb.org/pdf4/req\\_061112\\_southernco\\_10a.DOC](http://www.naesb.org/pdf4/req_061112_southernco_10a.DOC)
  - Comments Submitted by L. Tillman, Southern Company on Enrollment Process Flows: [http://www.naesb.org/pdf4/req\\_061112\\_southernco\\_10a\\_enrollment.pdf](http://www.naesb.org/pdf4/req_061112_southernco_10a_enrollment.pdf)
  - Comments Submitted by L. Tillman, Southern Company on Drop Process Flows: [http://www.naesb.org/pdf4/req\\_061112\\_southernco\\_10a\\_drop.pdf](http://www.naesb.org/pdf4/req_061112_southernco_10a_drop.pdf)
  - Comments Submitted by G. Wooding, Efficiency Valuation Organization: [http://www.naesb.org/pdf4/req\\_061112\\_evo.pdf](http://www.naesb.org/pdf4/req_061112_evo.pdf)
  - Late Comments Submitted by the Retail Demand Response Work Group: [http://www.naesb.org/pdf4/req\\_061112\\_retail\\_dr\\_workgroup\\_late.doc](http://www.naesb.org/pdf4/req_061112_retail_dr_workgroup_late.doc)



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING RETAIL QUADRANTS DRAFT AGENDA

Wednesday, August 22, 2012 – 10:00 am to 4:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

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- | # | Agenda Item |
|---|-------------|
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9. Consideration and vote on the Retail 2012 Annual Plan Item 3.b - Develop business practice standards used to measure and verify reductions in energy and Demand from energy efficiency in wholesale and retail markets. This includes developing business practice standards to measure and verify energy reductions for energy efficiency or a stand-alone Energy Efficiency Portfolio Standard.
    - Recommendation: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_3b\\_rec.doc](http://www.naesb.org/pdf4/retail_2012_api_3b_rec.doc)
    - Request for Formal Comment: [http://www.naesb.org/pdf4/req\\_061112\\_reqcom.doc](http://www.naesb.org/pdf4/req_061112_reqcom.doc) - *Comment period ended July 10, 2012*
    - Comments Submitted by ISONE, MISO, NYISO, PJM, IESO, and ERCOT: [http://www.naesb.org/pdf4/req\\_061112\\_igo\\_segment\\_members.docx](http://www.naesb.org/pdf4/req_061112_igo_segment_members.docx)
    - Comments Submitted by L. Tillman, Southern Company: [http://www.naesb.org/pdf4/req\\_061112\\_southernco.DOC](http://www.naesb.org/pdf4/req_061112_southernco.DOC)
    - Comments Submitted by G. Wooding, Efficiency Valuation Organization: [http://www.naesb.org/pdf4/req\\_061112\\_evo.pdf](http://www.naesb.org/pdf4/req_061112_evo.pdf)
    - (WEQ Consideration) Comments Submitted by the WEQ Standards Review Subcommittee: [http://www.naesb.org/pdf4/weq\\_062212\\_weq\\_srs\\_retail\\_3b.doc](http://www.naesb.org/pdf4/weq_062212_weq_srs_retail_3b.doc)
    - (WEQ Consideration) Comments Submitted by ERCOT, IESO, ISO New England, MISO, New York ISO, PJM, and SPP: [http://www.naesb.org/pdf4/weq\\_062212\\_iso\\_rto\\_retail\\_3b.docx](http://www.naesb.org/pdf4/weq_062212_iso_rto_retail_3b.docx)
  10. Subcommittee / Development Updates (meeting materials for updates will be provided by leadership as they are available):
    - Triage Subcommittee: <http://www.naesb.org/pdf4/tr042612disposition.docx> (Report); <http://www.naesb.org/pdf4/tr081412agenda.docx> (New Request)
    - Business Practices Subcommittee (BPS) and Texas Task Force
    - DSM-EE Subcommittee: [http://www.naesb.org/misc/dsmee\\_update\\_081412.docx](http://www.naesb.org/misc/dsmee_update_081412.docx)
    - Information Requirements & TEIS Subcommittee
    - Glossary Efforts
    - Smart Grid Standards Development Subcommittee, Smart Grid PAP 10 Subcommittee, Smart Grid Energy Services Provider Interface Task Force: [http://www.naesb.org/misc/smart\\_grid\\_update\\_081412.docx](http://www.naesb.org/misc/smart_grid_update_081412.docx)
  11. Publication Schedule Review
    - WGQ Publication Schedule (Version 2.1): [http://www.naesb.org/misc/wgq\\_publication\\_schedule\\_ver2\\_1.doc](http://www.naesb.org/misc/wgq_publication_schedule_ver2_1.doc)
    - WEQ Publication Schedule (Version 3.0): [http://www.naesb.org/misc/weq\\_publication\\_schedule\\_ver3\\_0.doc](http://www.naesb.org/misc/weq_publication_schedule_ver3_0.doc)
    - WEQ Publication Schedule (Version 3.1): [http://www.naesb.org/misc/weq\\_publication\\_schedule\\_ver3\\_1.doc](http://www.naesb.org/misc/weq_publication_schedule_ver3_1.doc)
    - Retail Publication Schedule (Version 2.1): [http://www.naesb.org/misc/retail\\_publication\\_schedule\\_ver2\\_1.doc](http://www.naesb.org/misc/retail_publication_schedule_ver2_1.doc)





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801 Travis, Suite 1675, Houston, Texas 77002  
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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING RETAIL QUADRANTS DRAFT AGENDA

Wednesday, August 22, 2012 – 10:00 am to 4:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

- 
- | # | Agenda Item |
|---|-------------|
|---|-------------|
- 
12. Board of Directors, Board Committee and Regulatory Updates:
    - Board Meeting June 21, 2012: <http://www.naesb.org/pdf4/bd062112dm.docx>
    - Board Critical Infrastructure Efforts: [http://www.naesb.org/pdf4/bd\\_cic\\_060412notes.doc](http://www.naesb.org/pdf4/bd_cic_060412notes.doc)
    - Board Revenue Efforts: [http://www.naesb.org/pdf4/bd\\_revenue080912a.docx](http://www.naesb.org/pdf4/bd_revenue080912a.docx) (Agenda);  
[http://www.naesb.org/pdf4/bd\\_revenue080912notes.docx](http://www.naesb.org/pdf4/bd_revenue080912notes.docx) (Notes)
    - Electric Industry Registry – WebRegistry Status: [http://www.naesb.org/pdf4/registry\\_transfer\\_update\\_080911.pdf](http://www.naesb.org/pdf4/registry_transfer_update_080911.pdf)
    - Managing Committee: <http://www.naesb.org/pdf4/managing072012notes.docx>
    - Gas-Electric Harmonization Committee: <http://www.naesb.org/pdf4/geh080212notes.docx>
  13. Regulatory Updates:
    - May 4, 2012 – WGQ Minor Corrections filed with the FERC, [http://www.naesb.org/pdf4/ferc\\_050412\\_wgq\\_minor\\_corrections\\_v2.0.pdf](http://www.naesb.org/pdf4/ferc_050412_wgq_minor_corrections_v2.0.pdf)
    - May 31, 2012: NAESB Comments filed with NARA, [http://www.naesb.org/pdf4/nara\\_12\\_0002\\_naesb\\_comments\\_053112.pdf](http://www.naesb.org/pdf4/nara_12_0002_naesb_comments_053112.pdf)
    - June 14, 2012: NAESB filing with FERC regarding WEQ minor corrections for demand response and energy efficiency, [http://www.naesb.org/pdf4/ferc\\_061412\\_weq\\_minor\\_correction\\_ee\\_standards.pdf](http://www.naesb.org/pdf4/ferc_061412_weq_minor_correction_ee_standards.pdf)
    - June 22, 2012: FERC Order No. 764, Docket No. RM10-11-000, Final Rule on Integration of Variable Energy Resources, <http://www.ferc.gov/whats-new/comm-meet/2012/062112/E-3.pdf>
    - June 22, 2012: NAESB Comments to Chairman Wellinghoff regarding the correspondences from several trade associations, [http://www.naesb.org/pdf4/ferc\\_062212\\_naesb\\_geh\\_comments.pdf](http://www.naesb.org/pdf4/ferc_062212_naesb_geh_comments.pdf)
    - July 5, 2012: FERC Notice of Regional Conferences, [http://www.naesb.org/pdf4/ferc\\_ad12-12\\_tech\\_conferences.doc](http://www.naesb.org/pdf4/ferc_ad12-12_tech_conferences.doc)
    - July 17, 2012: NAESB filing with FERC regarding WEQ minor corrections for demand response and energy efficiency, [http://www.naesb.org/pdf4/ferc\\_071712\\_weq\\_minor\\_correction\\_mc12020.pdf](http://www.naesb.org/pdf4/ferc_071712_weq_minor_correction_mc12020.pdf)
    - July 18, 2012 & July 19, 2012: Correspondence with Senator Reid’s office regarding cybersecurity standards: [http://www.naesb.org/pdf4/senator\\_reid\\_letter\\_received\\_071812.pdf](http://www.naesb.org/pdf4/senator_reid_letter_received_071812.pdf) and [http://www.naesb.org/pdf4/senator\\_reid\\_naesb\\_response\\_071912.pdf](http://www.naesb.org/pdf4/senator_reid_naesb_response_071912.pdf)
    - July, 19, 2012: FERC final rule. Order No. 587-V, Docket no. RM96-1-037: [http://www.naesb.org/pdf4/ferc071912\\_final\\_rule\\_wgq\\_ver20.pdf](http://www.naesb.org/pdf4/ferc071912_final_rule_wgq_ver20.pdf)
  14. Other Business
    - Meeting Schedule 2012: [http://www.naesb.org/misc/2012\\_schedule.pdf](http://www.naesb.org/misc/2012_schedule.pdf)
    - Preparation for 2013 Annual Plan
  15. Adjourn

*Attire – Business Casual*



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

Thursday, August 23, 2012 – 9:00 am to 3:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

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#	Agenda Item
1.	Welcome <ul style="list-style-type: none"><li>• Antitrust Guidelines <a href="http://www.naesb.org/misc/antitrust_guidance.doc">http://www.naesb.org/misc/antitrust_guidance.doc</a> (Guidance)</li><li>• Welcome to members and attendees</li><li>• Quorum Establishment: Roll Call of WGQ EC Members and Alternates: <a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)</li></ul>
2.	Consent Agenda (simple majority to approve) <ul style="list-style-type: none"><li>• Adoption of Agenda: <a href="http://www.naesb.org/pdf4/ec081611a.docx">http://www.naesb.org/pdf4/ec081611a.docx</a></li><li>• Adoption of the Meeting Minutes: May 3, 2012: <a href="http://www.naesb.org/pdf4/wgq_ec050312dm.doc">http://www.naesb.org/pdf4/wgq_ec050312dm.doc</a> (Minutes); <a href="http://www.naesb.org/pdf4/wgq_ec082312w1.doc">http://www.naesb.org/pdf4/wgq_ec082312w1.doc</a> (Redlines proposed by Dale Davis)</li><li>• Adoption of changes to the 2012 WGQ Annual Plan to be proposed to the Board of Directors: <a href="http://www.naesb.org/misc/wgq_2012_annual_plan_080612_redline.docx">http://www.naesb.org/misc/wgq_2012_annual_plan_080612_redline.docx</a></li></ul>
3.	Consideration and possible vote on 2011 WGQ Annual Plan Item 7 - Determine if location common codes as formulated are needed. If location common codes are needed, then determine if existing specifications are sufficient, or conversely, if not needed, develop plan for modifications to support removal of location common code from NAESB WGQ standards. <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2011_api_7_rec.doc">http://www.naesb.org/pdf4/wgq_2011_api_7_rec.doc</a> (approved by the WGQ EC on October 27, 2011 submitted to WGQ IR/Technical for processing)</li><li>• 2011 WGQ Annual Plan Item 7 / 2012 WGQ Annual Plan Item 8 (C12003) – Modify standards to remove location common code from NAESB WGQ standards. Recommendation – Part A: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc</a></li><li>• Attachment 1 – Additional Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc</a></li><li>• Attachment 2 – Nomination Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc</a></li><li>• Attachment 3 – Flowing Gas Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc</a></li><li>• Attachment 4 – Invoicing Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc</a></li><li>• Attachment 5 – Capacity Release Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc</a></li><li>• Attachment 6 – Location Data Download: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc</a></li><li>• Recommendation – Part B (C12003): Interpretation: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc</a></li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_051012reqcom.doc">http://www.naesb.org/pdf4/wgq_051012reqcom.doc</a> - comment period ended June 11, 2012</li><li>• No comments received</li></ul>

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

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

Thursday, August 23, 2012 – 9:00 am to 3:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

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#	Agenda Item
4.	<p>Consideration and possible vote on R11011 – Revised: NAESB WGQ Standard Nos. 5.4.24: Offer – add a code value to the Business Conditional data element “Capacity Type Location Indicator” for capacity that is “Primary thru Storage”, NAESB WGQ Standard Nos. 5.4.20, 5.4.25 and 5.4.26 Transactional Reporting – Capacity Release, Bid and Award – add a date element that is Business Conditional “Capacity Type Location Indicator”.</p> <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_r11011_MC11007_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11011_MC11007_rec_042712.doc</a></li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_051012reqcom.doc">http://www.naesb.org/pdf4/wgq_051012reqcom.doc</a> - comment period ended June 11, 2012</li><li>• No comments received</li></ul>
5.	<p>Consideration and possible vote on R11017: Modify NAESB WGQ Standard No. 4.3.52.</p> <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_r11017_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11017_rec_042712.doc</a></li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_051012reqcom.doc">http://www.naesb.org/pdf4/wgq_051012reqcom.doc</a> - comment period ended June 11, 2012</li><li>• No comments received</li></ul>
6.	<p>Consideration and possible vote on R11018 – Revised: Delete data ordering standards and create a new data grouping standard.</p> <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_r11018_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11018_rec_042712.doc</a></li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_051012reqcom.doc">http://www.naesb.org/pdf4/wgq_051012reqcom.doc</a> - comment period ended June 11, 2012</li><li>• No comments received</li></ul>
7.	<p>Consideration and possible vote on C12004 – Clarification to WGQ Version 2.0, NAESB WGQ Standard No. 2.3.14 (Measurement Data Corrections).</p> <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/c12004_rec.docx">http://www.naesb.org/pdf4/c12004_rec.docx</a></li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_071612_reqcom.doc">http://www.naesb.org/pdf4/wgq_071612_reqcom.doc</a> - comment period ended August 14, 2012</li><li>• No comments received</li></ul>
8.	<p>Consideration and possible vote on 2012 WGQ Annual Plan Item 4 – 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.</p> <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc</a></li><li>• Request for Comments: <a href="http://www.naesb.org/pdf4/wgq_072012reqcom.doc">http://www.naesb.org/pdf4/wgq_072012reqcom.doc</a> - comment period ends August 20, 2012</li><li>• No comments received as of August 14</li></ul>

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Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING WHOLESALE GAS QUADRANT DRAFT AGENDA

Thursday, August 23, 2012 – 9:00 am to 3:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

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- | # | Agenda Item |
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9. Consideration and possible vote on 2012 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. (Reference NAESB Standard No. 4.3.59)
    - Recommendation: [http://www.naesb.org/pdf4/wgq\\_2012ap5\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912.doc)
    - Attachment 1: [http://www.naesb.org/pdf4/wgq\\_2012ap5\\_rec\\_070912\\_attach1.doc](http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach1.doc)
    - Attachment 2: [http://www.naesb.org/pdf4/wgq\\_2012ap5\\_rec\\_070912\\_attach2.doc](http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach2.doc)
    - Request for Comments: [http://www.naesb.org/pdf4/wgq\\_072012reqcom.doc](http://www.naesb.org/pdf4/wgq_072012reqcom.doc) - comment period ends August 20, 2012
    - Comments Submitted by D. Davis, Williams Gas Pipeline:  
[http://www.naesb.org/pdf4/wgq\\_072012\\_ap5\\_williams.docx](http://www.naesb.org/pdf4/wgq_072012_ap5_williams.docx)
  10. Consideration and possible vote on 2012 WGQ Annual Plan Item 9 – Investigate and determine if changes to standards are needed to support adequate session encryption (SSL/TLS issues [US-Cert Vulnerability Note VU#864643](#))
    - Recommendation: [http://www.naesb.org/pdf4/wgq\\_2012ap9\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_2012ap9_rec_070912.doc)
    - Request for Comments: [http://www.naesb.org/pdf4/wgq\\_072012reqcom.doc](http://www.naesb.org/pdf4/wgq_072012reqcom.doc) - comment period ends August 20, 2012
    - No comments received as of August 14
  11. Consideration and possible vote on R11021 - Modify language of WGQ Standard No. 5.3.2 such that it meets the original intent and is consistent with Interpretations 7.3.15 and 7.3.46.
    - Recommendation: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012.doc)
    - Attachment 1: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach1.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach1.doc)
    - Attachment 2: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach2.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach2.doc)
    - Attachment 3: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach3.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach3.doc)
    - Request for Comments: [http://www.naesb.org/pdf4/wgq\\_072012reqcom.doc](http://www.naesb.org/pdf4/wgq_072012reqcom.doc) - comment period ends August 20, 2012
    - Comments Submitted by P. Connor on behalf of American Gas Association:  
[http://www.naesb.org/pdf4/wgq\\_072012\\_connor\\_aga\\_r11021.doc](http://www.naesb.org/pdf4/wgq_072012_connor_aga_r11021.doc)
    - Comments Submitted by D. Davis, Williams Gas Pipeline:  
[http://www.naesb.org/pdf4/wgq\\_072012\\_r11021\\_williams.docx](http://www.naesb.org/pdf4/wgq_072012_r11021_williams.docx)
  12. Consideration and possible vote on R11016 - Add a new data set, Swing Service Overtakes.
    - Recommendation: [http://www.naesb.org/pdf4/wgq\\_r11016\\_rec\\_072012.doc](http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc) (no standardization is necessary)
    - Request for Comments: [http://www.naesb.org/pdf4/wgq\\_072012reqcom.doc](http://www.naesb.org/pdf4/wgq_072012reqcom.doc) - comment period ends August 20, 2012
    - No comments received as of August 14



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

Thursday, August 23, 2012 – 9:00 am to 3:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

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#	Agenda Item
13.	<p>Consideration and Possible Vote on Minor Corrections (simple majority to approve) – please note that if the linked document is a request, it is under consideration by the Information Requirements/Technical Subcommittees and is not yet prepared for an EC vote, but it may be presented for vote should the IR/Tech Subcommittees prepare the recommendations prior to August 18.</p> <p>For the minor corrections in request form and not available for vote until the recommendation is prepared, they are indicated by an asterisk (*). The minor corrections are separated into those to be applied to Versions 1.9, 2.0 and the final actions for 2.1, and those to be applied to the final actions that will compose Version 2.1.</p> <p>Version 2.1 applications:</p> <ul style="list-style-type: none"><li>* MC12007 – For NAESB Version 2.1, Request is for new Nomination Quick Response Validation Codes - To the Nomination Quick Response document (1.4.2), add new Nominations Quick Response Validation Codes (Sub-detail). Minor Correction Request: <a href="http://www.naesb.org/pdf4/wgq_mc12007.doc">http://www.naesb.org/pdf4/wgq_mc12007.doc</a></li><li>MC12016 – For NAESB Version 2.1, Add one code value for the data element “Validation Code (Sub-detail)” in NAESB WGQ Standard No. 1.4.2 (Nomination Quick Response), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12016_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12016_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012</li><li>MC12017 – For NAESB Version 2.1, Add one code value for the data element “Meter Type” in NAESB WGQ Standard No. 2.4.6 (Measured Volume Audit Statement), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12017_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12017_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012</li><li>MC12018 – For NAESB Version 2.1, Add 4 code values for the data element “Charge Type” in NAESB WGQ Standard No. 3.4.1 (Transportation / Sales Invoice), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12018_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12018_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012</li><li>MC12019/MC12021 (Revised 06/15/2012) – For NAESB Version 2.1, Add three code value for the data element “Capacity Type Location Indicator” in NAESB WGQ Standard No. 5.4.24 (Offer), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12019_mc12021_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12019_mc12021_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012</li><li>MC12022 – For NAESB Version 2.1, Add one code value for the data element “Transaction Type” NAESB WGQ Standard Nos. 1.4.1 (Nomination), 1.4.5 (Scheduled Quantity) and 3.4.1 (Invoice), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12022_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12022_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012</li></ul> <p>For application to multiple versions:</p> <ul style="list-style-type: none"><li>MC12023 – For NAESB Versions 1.9, 2.0 and 2.1, Correct two code values in the code values dictionary of the Invoicing Related Standards Manual for the data element “Charge Type” in NAESB WGQ Standard No. 3.4.1 (Transportation/Sales Invoice), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12023_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12023_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012</li><li>MC12024 – For NAESB Versions 2.0 and 2.1, Correct the condition for the data element Location Indicator Data in NAESB WGQ Standard No. 5.4.22 (Transactional Reporting – Interruptible Transportation), Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12024_rec_070912.doc">http://www.naesb.org/pdf4/wgq_mc12024_rec_070912.doc</a> - for WGQ EC consideration August 23, 2012</li><li>MC12027 – For WGQ 2012 Annual Plan Item 6 Final Action Attachment - Government Acquisition Provisions Addendum (GAPA) to the Base Contract for Sale and Purchase of Natural Gas. - Ratified June 11, 2012 to correct legal cites to legal federal regulations, Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc12027.doc">http://www.naesb.org/pdf4/wgq_mc12027.doc</a> - for WGQ EC consideration August 23, 2012</li></ul>

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

Thursday, August 23, 2012 – 9:00 am to 3:00 pm MT

Kinder Morgan Western Region Pipelines Offices, 2 North Nevada Avenue, Colorado Springs, CO – Room 670

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- | # | Agenda Item |
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14. Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available):
    - Triage Subcommittee: <http://www.naesb.org/pdf4/tr042612disposition.docx> (Report); <http://www.naesb.org/pdf4/tr081412agenda.docx> (New Request)
    - Business Practices Subcommittee (BPS)
    - Electronic Delivery Mechanisms Subcommittee (EDM)
    - Information Requirements Subcommittee (IR)/Technical Subcommittee
    - Interpretations Subcommittee
    - Contracts Subcommittee
  15. Publication Schedule Review
    - WGQ Publication Schedule (Version 2.1): [http://www.naesb.org/misc/wgq\\_publication\\_schedule\\_ver2\\_1.doc](http://www.naesb.org/misc/wgq_publication_schedule_ver2_1.doc)
    - WEQ Publication Schedule (Version 3.0): [http://www.naesb.org/misc/weq\\_publication\\_schedule\\_ver3\\_0.doc](http://www.naesb.org/misc/weq_publication_schedule_ver3_0.doc)
    - WEQ Publication Schedule (Version 3.1): [http://www.naesb.org/misc/weq\\_publication\\_schedule\\_ver3\\_1.doc](http://www.naesb.org/misc/weq_publication_schedule_ver3_1.doc)
    - Retail Publication Schedule (Version 2.1): [http://www.naesb.org/misc/retail\\_publication\\_schedule\\_ver2\\_1.doc](http://www.naesb.org/misc/retail_publication_schedule_ver2_1.doc)
  16. Board of Directors, Board Committee and Regulatory Updates:
    - Board Meeting June 21, 2012: <http://www.naesb.org/pdf4/bd062112dm.docx>
    - Board Critical Infrastructure Efforts: [http://www.naesb.org/pdf4/bd\\_cic\\_060412notes.doc](http://www.naesb.org/pdf4/bd_cic_060412notes.doc)
    - Board Revenue Efforts: [http://www.naesb.org/pdf4/bd\\_revenue080912a.docx](http://www.naesb.org/pdf4/bd_revenue080912a.docx) (Agenda); [http://www.naesb.org/pdf4/bd\\_revenue080912notes.docx](http://www.naesb.org/pdf4/bd_revenue080912notes.docx) (Notes)
    - Electric Industry Registry – WebRegistry Status: [http://www.naesb.org/pdf4/registry\\_transfer\\_update\\_080911.pdf](http://www.naesb.org/pdf4/registry_transfer_update_080911.pdf)
    - Managing Committee: <http://www.naesb.org/pdf4/managing072012notes.docx>
    - Gas-Electric Harmonization Committee: <http://www.naesb.org/pdf4/geh080212notes.docx>
  17. Regulatory Updates:
    - May 4, 2012 – WGQ Minor Corrections filed with the FERC, [http://www.naesb.org/pdf4/ferc\\_050412\\_wgq\\_minor\\_corrections\\_v2.0.pdf](http://www.naesb.org/pdf4/ferc_050412_wgq_minor_corrections_v2.0.pdf)
    - May 31, 2012: NAESB Comments filed with NARA, [http://www.naesb.org/pdf4/nara\\_12\\_0002\\_naesb\\_comments\\_053112.pdf](http://www.naesb.org/pdf4/nara_12_0002_naesb_comments_053112.pdf)
    - June 14, 2012: NAESB filing with FERC regarding WEQ minor corrections for demand response and energy efficiency, [http://www.naesb.org/pdf4/ferc\\_061412\\_weq\\_minor\\_correction\\_ee\\_standards.pdf](http://www.naesb.org/pdf4/ferc_061412_weq_minor_correction_ee_standards.pdf)
    - June 22, 2012: FERC Order No. 764, Docket No. RM10-11-000, Final Rule on Integration of Variable Energy Resources, <http://www.ferc.gov/whats-new/comm-meet/2012/062112/E-3.pdf>
    - June 22, 2012: NAESB Comments to Chairman Wellinghoff regarding the correspondences from several trade associations, [http://www.naesb.org/pdf4/ferc\\_062212\\_naesb\\_geh\\_comments.pdf](http://www.naesb.org/pdf4/ferc_062212_naesb_geh_comments.pdf)
    - July 5, 2012: FERC Notice of Regional Conferences, [http://www.naesb.org/pdf4/ferc\\_ad12-12\\_tech\\_conferences.doc](http://www.naesb.org/pdf4/ferc_ad12-12_tech_conferences.doc)
    - July 17, 2012: NAESB filing with FERC regarding WEQ minor corrections for demand response and energy



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- | #   | Agenda Item  |
|-----|--|
|     | efficiency, <a href="http://www.naesb.org/pdf4/ferc_071712_weq_minor_correction_mcl2020.pdf">http://www.naesb.org/pdf4/ferc_071712_weq_minor_correction_mcl2020.pdf</a>  |
|     | <ul style="list-style-type: none"><li>July 18, 2012 &amp; July 19, 2012: Correspondence with Senator Reid's office regarding cybersecurity standards: <a href="http://www.naesb.org/pdf4/senator_reid_letter_received_071812.pdf">http://www.naesb.org/pdf4/senator_reid_letter_received_071812.pdf</a> and <a href="http://www.naesb.org/pdf4/senator_reid_naesb_response_071912.pdf">http://www.naesb.org/pdf4/senator_reid_naesb_response_071912.pdf</a></li><li>July, 19, 2012: FERC final rule. Order No. 587-V, Docket no. RM96-1-037: <a href="http://www.naesb.org/pdf4/ferc071912_final_rule_wgq_ver20.pdf">http://www.naesb.org/pdf4/ferc071912_final_rule_wgq_ver20.pdf</a></li></ul> |
| 18. | Other Business <ul style="list-style-type: none"><li>Meeting Schedule 2012: <a href="http://www.naesb.org/misc/2012_schedule.pdf">http://www.naesb.org/misc/2012_schedule.pdf</a></li><li>Preparation for 2013 Annual Plan</li></ul>   |
| 19. | Adjourn  |

*Attire – Business Casual*



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

August 1, 2012

**TO:** NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants  
**FROM:** Jonathan Booe, Deputy Director  
**RE:** Wholesale Gas Quadrant Executive Committee Draft Minutes

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**NORTH AMERICAN ENERGY STANDARDS BOARD  
WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE MEETING  
DRAFT MINUTES  
May 3, 2012**

### 1. Welcome

Mr. Buccigross opened the meeting, welcomed the Wholesale Gas Quadrant (WGQ) Executive Committee (EC) members and other participants, and thanked Aces Power Marketing for hosting the meeting. Mr. Booe provided the antitrust guidance and called the roll of the WGQ EC members and alternates. Quorum was established.

### 2. Consent Agenda

Ms. Van Pelt moved to adopt the consent agenda, which included the [agenda](#), adoption of the [February 23, 2012 draft minutes](#) as revised by Ms. Davis, and changes to the [2012 Annual Plan](#) to be proposed to the Board of Directors. ~~Mr.~~ Sappenfield seconded the motion. The motion passed without opposition. Mr. Sappenfield noted that item 5 on the agenda should be a simple majority vote. ~~Ms.~~ Van Pelt noted that [according to the NAESB By-laws, in order to participate as a voting member of the EC](#), Mr. Connor should be ~~representing-acting as agent for~~ a company rather than a trade association ~~(AGA)-in order to participate as a voting member~~. Mr. Booe stated that Mr. Connor and AGA informed the NAESB office ~~know that they~~ ~~Mr. Connor is-are~~ representing a member company, [the name of which will be noted in the attendance list](#).

### 3. Update on 2012 WGQ Annual Plan Item 8

Ms. Davis provided an update on the development of the [recommendation developed](#) in response to 2012 WGQ Annual Plan Item 8 ~~related to~~ [regarding](#) the elimination of location common codes. She stated that the recommendation was split into two parts; [Part A is the standards and implementation](#) based upon the work [recently](#) completed by the [Joint](#) Information Requirements (IR) ~~and~~ Technical Subcommittees, and [Part B is](#) the work completed by the Interpretations Subcommittee [\(ISC\)](#). ~~and that b~~ Both parts were submitted to the NAESB office on Friday, April 27, 2012 and will be posted for a formal comment period shortly. Ms. McQuade asked if the item will be included on the August EC agenda. Ms. Davis noted that if we wait until the August EC it could delay the publication until at least October and recommended that EC consider voting on the item before the next meeting. The participants agreed to continue discussion about the timing of EC vote during the publication review.

### 4. Review and Consider for Vote R11008

Ms. Davis reviewed the recommendation for [R11008- which proposes the addition of a data element Contract End Date Indicator to the Transactional Reporting – Firm Transportation data set](#). She noted that no comments were submitted on the recommendation. Ms. Van Pelt made a motion to adopt the recommendation as proposed. Mr. Young seconded the motion and the motion passed a supermajority vote. [Vote 1].

### 5. Review and Consider for Vote 2012 WGQ Annual Plan Item 6

Mr. Sappenfield reviewed the [recommendation](#) for 2012 WGQ Annual Plan Item 6 which proposes an addendum to the NAESB Base Contract to support the Federal Acquisition Regulation. He noted that several government agencies are requiring these provisions more frequently and that the addendum is very timely. He also stated that two sets of comments were submitted on the recommendation which include a few minor corrections and a modification to the FAQ document and that it is his recommendation that the model addendum be adopted as revised. Ms. Crockett





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moved to adopt the recommendation as revised and Mr. ~~Parker-Young~~ seconded. The motion passed a simple majority vote.

### 6. Review of Status of Items for Notational Ballot

Ms. Davis ~~reviewed-provided an overview of~~ the recommendations for [R11011/MC11007](#) and [R11018](#) and the draft work product for ~~R11021-with-the-participants~~. She noted that R11011/MC11007 and R11018 have been completed and were sent to the NAESB office on April 27, 2012 and can be posted for a 30-day formal comment period. The recommendation for R11021 is still under development and will require the review of the ~~Interpretations Subcommittee~~ISC in the same manner as the common codes recommendation. In relation to ~~the~~ recommendation for R11018, ~~which proposes the deletion of data grouping and data ordering~~, Mr. Connor asked if the manner in which pipelines list their information ~~on their websites~~ in compliance with the standard varies ~~from one company to another and do customers have issues with it~~. Mr. Buccigross responded that the order in which the required information is listed does not vary much by pipeline. Ms. Davis supported Mr. Buccigross' statement ~~but-and~~ noted that pipelines ~~also may~~ have different business ~~conditional~~ and mutually agreeable ~~data~~ requirements.

### 7. Review and Vote on Minor Corrections

Ms. Davis ~~reviewed-provided an overview of the proposed~~ minor corrections [MC12008](#), [MC12009](#), [MC12012](#), [MC12013](#), [MC12014](#) and [MC12015](#). ~~-with-the-participants-and~~She asked if anyone had any questions or would like additional detail on the proposed minor corrections. No comments were offered. Ms. Davis made a motion to adopt MC12008, MC12009, MC12012, MC12013, MC12014 and MC12015. Mr. Young seconded the motion and the motion passed a simple majority vote ~~unanimously~~. ~~She~~Ms. Davis noted that MC11007 was processed with R11011 and that MC11028 and MC12011 were withdrawn. She also noted that [MC12007](#) will be processed with a newly submitted minor correction [MC12016](#), ~~both of which will be held pending the outcome of WGQ 2012 Annual Plan Item 4 – Error Codes.~~ Ms. Davis also gave an update on that annual plan item and that the recommendation should be completed in time to be included in NAESB WGQ Version 2.1.

### 8. Update on Potential Shale Gas Request

Mr. Booe provided an update concerning the potential shale gas reporting request. He stated that the NAESB staff has continued to attend conference calls with the Ground Water Protection Council and the Interstate Oil and Gas Compact Commission (IOGCC) to discuss the submission of a request for NAESB to develop transparency standards for the reporting of chemicals used in the fracing process. As noted in the last meeting, the Ground Water Protection Council and the IOGCC have developed a website called FracFocus.org to provide a forum for well operators to voluntarily disclose such information. The IOGCC and the Ground Water Protection Council are considering developing standards within NAESB to support disclosure through the website. Mr. Booe stated that during the latest conference call it was indicated that the request would be forthcoming. Mr. Parker confirmed that a formal request has not been submitted. Mr. Smith asked for the name of the contact at the Ground Water Protection Council. Mr. Booe responded that his contacts are Mike Paque and Mike Nicholas. Mr. Connor confirmed that the groups do not have authority to enforce the use of the FracFocus.org website. Ms. Davis ~~inquired who would be impacted by this, to which Mr. Booe responded the well operators. Mr. Parker stated that if that is the case, the standards development request may be more appropriately handled by an organization like American Petroleum Institute. Mr. Booe responded that such a concept had been mentioned in the discussions with the IOGCC. Ms. McQuade noted should the request be submitted to NAESB, that it potentially will be difficult to appropriately could be triaged the request should it be submitted to NAESB as it affects segments into~~ both the wholesale and retail quadrants. ~~Mr. Parker noted that the standards development requested may be more appropriately handled by an organization like the American Petroleum Institute.~~

### 9. Update on Subcommittee Activities



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Triage Subcommittee: Ms. McQuade provided an [update](#) of the Triage Subcommittee activities. She stated that [of the](#) four requests [that](#) were previously triaged; two were assigned to the ~~Wholesale Gas Quadrant (WGQ)~~ and two to the ~~Wholesale Electric Quadrant (WEQ)~~. Four additional [requests](#) are currently in the triage process, two of which have been assigned to the WGQ. EC members have until May 10, 2012 to respond to the proposed assignments.

Business Practice Subcommittee (BPS): Ms. Van Pelt provided an update of the BPS activities. She noted that the BPS ~~last~~ met ~~last~~ on April 2, 2012 and addressed several requests that have now been given to the ~~Joint IR- and~~ Technical Subcommittees. She stated that during the next BPS meeting the subcommittee will address R11021, which has been returned ~~to BPS from the Interpretations Subcommittee, and~~ 2012 WGQ Annual Plan Item 4, ~~and in addition~~ ~~to~~ the newly triaged R12002 and R12003.

Electronic Delivery Mechanisms (EDM) Subcommittee: Mr. Spangler noted that the EDM Subcommittee met on April 26, 2012 to review an item sent from the ~~Joint IR/Technical s~~Subcommittees [regarding R04031](#). During the next meeting the EDM will ~~address request R04031,~~ review the QEDM Manual appendices for updates, and address the 2012 WGQ Annual Plan Item related to the SSL issue. Ms. Davis noted that ~~we~~EDM voted out ~~the first thing~~ ~~he~~R04031-mentioned and ~~it~~the recommendation will be going to the NAESB office soon ~~R04031~~for 30-day formal comment period.

Joint Information Requirements and Technical (IR/Technical) Subcommittees: Ms. Davis provided an update of the IR/Technical Subcommittees and noted that most [of the](#) items the ~~joint~~ subcommittees ~~are addressing~~have been [working on](#) have already been discussed [early in this EC meeting](#). She stated that the ~~joint~~ subcommittees continued to address WGQ Annual Plan item 1 ~~during the last meeting and and~~ is ~~in the process of~~developing a matrix to categorize the standards. The subcommittee has completed an initial review and during the next meeting the participants will ~~determine if any of the categories can be combined, continue to collapse the categories.~~

Interpretations Subcommittee: Mr. Love reported that the Interpretations Subcommittee (ISC) met once since the last EC meeting. ~~In response to the proposed modifications by BPS to NAESB WGQ Standard No. 5.3.2, the ISC met to~~ ~~address the directive from the WGQ BPS related~~ to review NAESB WGQ Standard No. 7.3.15, ~~in response~~ ~~modifications proposed to NAESB WGQ Standard No. 5.3.2.~~ During the meeting, the ISC developed a question for submission ~~back~~ to the BPS and discussed another request for clarification [from Quorum](#). ~~That~~ request was subsequently withdrawn ~~as~~because it was determined that seeking a modification to the standard may be more practical.

Contracts Subcommittee: Mr. Sappenfield reviewed the activities of the Contracts Subcommittee. He stated that subcommittee has met twice since the last EC meeting to continue the development of a natural gas liquid or petroleum products master agreement. The next meetings have been scheduled for May 15, 2012 and June 12, 2012. ~~The~~ subcommittee is still on schedule to have a recommendation for ~~the EC at the~~October [EC](#) meeting.

### 10. Publication Schedule Review

Ms. Rager provided an update of the [publication schedule](#). She stated that Version 2.1 of the WGQ standards is scheduled to be published in August 2012, after the WEQ Version 3.0 standards are published in July. Ms. Davis stated that she failed to mention that there is an additional standards request that still has not been addressed – [R11017](#). She stated that EC needs to determine if R11017 and the other outstanding requests previously discussed during the meeting [which are pending EC approval](#) should be included in the next version of the standards, as publication would have to be delayed to ensure their inclusion. Ms. McQuade noted that voting on the remaining recommendations during the August EC meeting would push the publication date to October. Mr. Buccigross and Mr. Love supported the recommendation to delay the filing to ensure the outstanding standards are included. Mr. Buccigross asked if there was any opposition to the October publication date. No opposition was offered.

### 11. Board of Directors, Board Committee and Regulatory Updates

Board Updates: Ms. McQuade updated the participants on the Board activities. She noted that the Board approved the Parliamentary Committee (PC) recommendation to modify the voting procedures of the EC to require designated alternates vote in the event that an EC member abstains. As a default, alternates will be asked to vote in order of seniority [based on when they were added to the designated alternates list](#); however, each segment has the opportunity



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to establish their alternate designations. She encouraged the segments to submit designations if they would prefer not to order alternates by seniority. Ms. Davis clarified that other voting procedures, such as the prohibition of multiple votes from the same company within a single segment, still apply. Ms. McQuade confirmed that. She also~~and~~ noted that ~~the other~~ two other PC recommendations regarding minor corrections and full staffing are included in the meeting materials. She ~~also~~ stated that the Revenue Committee will be holding a meeting in May to discuss alternative or non-membership dues sources of revenue for the organization.

Gas-Electric Harmonization: Ms. McQuade noted that in response to the National Petroleum Council (NPC) report, the Gas-Electric Harmonization (GEH) Committee has continued to meet to discuss gas and electric coordination issues and develop a report for consideration by the Board in September ~~in response to the National Petroleum Council (NPC) report~~. The GEH Committee is in the process of responding to a survey which will categorize the issues identified to date by the Committee to determine if they as pertaining to standards development, commercial or bi-lateral agreements, and/or policy. The results of the survey will be compiled and discussed during the next GEH Committee meeting.

Regulatory Updates: Ms. McQuade noted that in response to a request from the National Archives and Records Administration (NARA), NAESB will be filing comments with the Federal Registry ~~related to~~regarding the incorporation by reference process ~~as requested by the National Archives and Records Administration (NARA)~~. The request to NAESB by the NARA was issued in response to a submission by a group of lawyers and law professors requesting that standards subject to incorporation by reference be made available free of charge to the public. She also noted that NAESB filed informational comments in response to Commissioner Moeller's request for information on gas and electric industry coordination, ~~in addition to~~and comments developed by the WEQ JESS supporting the Commission concerning the availability of e-Tag data.

### 12. Other Business

Mr. Buccigross reviewed the meeting schedule for 2012.

### 13. Adjourn

Ms. Crockett made the motion to adjourn and the meeting adjourned at 11:52 A.M. Eastern.



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### 14. Executive Committee Attendance and Voting Record

WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE		ATTENDANCE	VOTE 1 <sup>1</sup>
<b>PRODUCERS SEGMENT</b>			
Rhonda Denton	BP Energy Company		
Pete Frost <u>alt. for Catherin Abercrombie</u>	ConocoPhillips Gas and Power Marketing	Phone	Support
Chuck Cook	ChevronTexaco	Phone	Support
Richard Smith	Noble Energy	Phone	Support
Randy Parker	ExxonMobil	In Person	Support
<b>PIPELINE SEGMENT</b>			
Mark Gracey	Tennessee Gas Pipeline Company	In Person	Support
Kathryn Burch	Spectra Energy Transmission	In Person	Support
<b>Dale Davis</b>	Williams Gas Pipeline	In Person	Support
Randy Young	Dominion Transmission	In Person	Support
Kim Van Pelt	Panhandle Eastern Pipe Line	In Person	Support
<b>LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b>			
Chris Fan	Consolidated Edison Co. of NY		
Phil Precht	Baltimore Gas and Electric	In Person	Support
Archie Hickerson	AGL Resources		
Pete Connor	American Gas Association <u>representing as agent for</u> Northwest Natural Gas Company	Phone	Support
Craig Colombo	Dominion Resources		
<b>END USERS SEGMENT</b>			
Norm Spooner	Arizona Public Service Company		
Valerie Crockett	Tennessee Valley Authority	In Person	Support
Lori Lynn Pennock	Salt River Project	In Person	Support
Simona Patru	Florida Power & Light		
Tina Burnett	The Boeing Company	In Person	Support
<b>SERVICES SEGMENT</b>			
Craig Fleming	Sequent Energy Management		
Lisa Simpkins	Constellation Energy Commodities Group		
Leigh Spangler	Latitude Technologies	Phone	Support
<b>Jim Buccigross</b>	8760 Inc.	In Person	Support
Keith Sappenfield alt. for Jeff	EnCana Marketing (USA) Inc.	In Person	Support

<sup>1</sup> [R11008](#)



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WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE

ATTENDANCE

VOTE 1 1

Jarvis



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### 15. Other Participants in Attendance

Participant	Organization	Attendance
Jonathan Booe	NAESB	In Person
Megan Doss	Spectra Energy	Phone
Susan Ginsberg	IPAA	Phone
Tom Gwilliam	Iroquois <a href="#">Gas Transmission</a>	In Person
Rachel Hogge	Dominion Transmission	In Person
Paul Love	NGPL	In Person
Rae McQuade	NAESB	In Person
Denise Rager	NAESB	Phone
Veronica Thomason	NAESB	In Person



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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2012 Annual Plan for the Wholesale Gas Quadrant Executive Committee**  
**As Approved by the Board of Directors on June 21, 2012 with proposed revisions for EC Consideration**

Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>1. Reorganize Standards Manuals for Ease of Use<sup>3</sup></b>		
a. Investigate how to make standards referencing, which may include reorganization, more user friendly for implementation. ( <a href="#">Reorganize Standards Request</a> ) Status: Underway	3 <sup>rd</sup> Q, 2012	IR/Technical
b. Determine the scheme for applying the changes identified in the above item (1a), which could include the order in which to make the modifications to the standards manuals. Status: Not Started	4 <sup>th</sup> Q, 2012	IR/Technical
c. Make the modifications to the standards manuals as described in the output of the above item (1b). Status: Not Started	Date dependent on Annual Plan Item 1b.	IR/Technical
<b>2. Sample Paper Review<sup>3</sup></b>		
a. 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. <sup>4</sup> Status: Underway	4 <sup>th</sup> Q, 2012	IR/Technical
<b>3. Development of EBB Code Values<sup>3</sup></b>		
a. Execute the plan for the review code values and code value descriptions in all data sets to make them easier to understand on the TSPs' EBB web sites. <sup>5</sup> Status: Underway	4 <sup>th</sup> Q, 2012	IR/Technical
<b>4. Development of Error Code Standards<sup>3</sup></b>		
a. 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: <del>Underway</del> <u>Completed</u>	<del>2<sup>nd</sup></del> - <del>3<sup>rd</sup></del> Q, 2012	IR/Technical
<b>5. Electronic Delivery Mechanisms</b>		
a. Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. (Reference NAESB Standard No. 4.3.59) Status: <del>Not Started</del> <u>Completed</u>	2 <sup>nd</sup> Q, 2012	EDM



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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>6. NAESB Base Contract Addendum for Federal Acquisition Regulations (FAR) and Government Contract Compliance (GCP) clauses</b>		
Review requirements and develop an addendum to the NAESB Base Contract for FAR and GCP clauses. <sup>6</sup>		
a. Model FAR and GCP Addendum Status: Completed	1 <sup>st</sup> Q, 2012	Contracts Subcommittee
<b>7. Natural Gas Liquids Master Agreement</b>		
a. Consider and determine if a NAESB Natural Gas Liquids Master Agreement, is needed and if so determine the grades of liquids to be included <sup>7</sup> Status: Completed	2 <sup>nd</sup> Q, 2012	Contracts Subcommittee
b. Develop the NGL Master Agreement according to the analysis completed in item above (7a). Status: Underway	4 <sup>th</sup> Q, 2012	Contracts Subcommittee
<b>8. Common Codes</b>		
a. Modify standards to remove location common code from NAESB WGQ standards. Status: Completed	1st Q, 2012	IR/Technical
<b>9. Session Encryption</b>		
a. Investigate and determine if changes to standards are needed to support adequate session encryption (SSL/TLS issues <a href="#">US-Cert Vulnerability Note VU#864643</a> ) Status: <del>Underway</del> Completed	2 <sup>nd</sup> Q, 2012	EDM
b. Modify or develop standards as needed to apply the analysis of the above item (9a) Status: <del>Not Started</del> Completed	<del>2<sup>nd</sup></del> 3 <sup>rd</sup> Q, 2012	EDM
<b>10. Capacity Release Program</b>		
a. Review NAESB WGQ Standard No. 5.3.2 and modify as necessary Status: <del>Underway</del> Completed	2 <sup>nd</sup> Q, 2012	BPS
b. Modify the Capacity Release Data Sets (NAESB WGQ Std Nos. 5.4.x) as needed based on the actions taken for the above item (10a) Status: <del>Not Started</del> Completed	3 <sup>rd</sup> Q, 2012	IR/Technical





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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>11. Usage designation for data (NAESB WGQ Standard No. 1.2.2)</b>		
a. Investigate and determine if the designation of “sender’s business conditional” usage for data and the use of defaults for mandatory usage would be appropriate on a prospective basis Status: Underway	<del>3<sup>rd</sup></del> 4 <sup>th</sup> Q, 2012	BPS
b. Modify NAESB standards as needed to apply the analysis of the above item (11a) Status: Not Started	Date dependent on Annual Plan Item 11a.	BPS
<b>12. Review and Analyze the Interpretations of Standards</b>		
a. Analyze the Interpretations to determine if they should be implemented as standards Status: Not Started	TBD	WGQ EC in conjunction with the NAESB office
b. Based on the results of 12a, incorporate interpretations / interpretations language, as appropriate, into the WGQ business practice standards Status: Not Started	TBD	WGQ EC, WGQ BPS & Interpretations
c. Determine if other courses of action are needed upon completion of 12b. Status: Not Started	TBD	WGQ EC
<b><u>13. Final Rules published by the Commodity Futures Trading Commission (CFTC) and implications to the NAESB contracts<sup>1</sup></u></b>		
a. <u>Review final rules published by the Commodity Futures Trading Commission (CFTC) to determine if new rules on various definitions will impact the NAESB Base Contract’s General Terms and Conditions</u> <u>Status: Not Started</u>	<u>4th Q, 2012</u>	<u>Contracts Subcommittee</u>

<sup>1</sup>Final rules could reference, but most probably only the rule on which committee work will be based is to be published on August 13, 2012 :

- [May 23, 2012 CFTC Further Definition of “Swap Dealer,” “security-Based Swap Dealer,” “Major Swap Participant,” “Major Security-Based Swap Participant,” and “Eligible Contract Participant.”;](http://www.cftc.gov/ucm/groups/public/@lrfederalregister/documents/file/2012-10562a.pdf)
- [July 10, 2012 CFTC Final Rule on End-User Exception to Clearing Requirement for Swaps;](http://www.cftc.gov/ucm/groups/public/@newsroom/documents/file/federalregister071012.pdf)
- [July 10, 2012 CFTC Final Rule on Further Definition of “Swap,” “Security-Based Swap,” and “Security-Based Swap Agreement”;](http://www.cftc.gov/ucm/groups/public/%40newsroom/documents/file/federalregister071012c.pdf) Mixed Swaps; Security-Based Swap Agreement Recordkeeping;
- [August 13, 2012 CFTC Final Rule on “Swap Definition”](http://www.cftc.gov/ucm/groups/public/@lrfederalregister/documents/file/2012-18003a.pdf)



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**As Approved by the Board of Directors on June 21, 2012 with proposed revisions for EC Consideration**

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<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work</b>		
Business Practice Requests	Ongoing	Assigned by the EC <sup>8</sup>
Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA.	Ongoing	ANSI X12 Subcommittee
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC <sup>3</sup>
Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC <sup>3</sup>
Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC <sup>3</sup>
Maintenance of eTariff Standards	As Requested	Assigned by the EC <sup>3</sup>

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

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2012 Annual Plan for the Wholesale Gas Quadrant Executive Committee**  
**As Approved by the Board of Directors on June 21, 2012 with proposed revisions for EC Consideration**

Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>Provisional Activities</b>		
1. Review and develop standards as needed related to <a href="#">Docket No. RM11-1-000</a> , Capacity Transfers on Intrastate Natural Gas Pipelines (Notice of Inquiry issued on October 21, 2010).		
<del>2. Review final rules published by the Commodity Futures Trading Commission (CFTC) to determine if new rules on various definitions will impact the NAESB Base Contract's General Terms and Conditions</del>		
3. Review and develop standards as needed and requested based on the National Petroleum Council (NPC) findings as communicated by the NAESB Board of Directors, government agencies or reliability organizations, as applicable. (9-15-11 NPC Report: <a href="#">Transmittal Letter, Preface, and Executive Summary</a> , Ch 1: <a href="#">Resource and Supply</a> , Ch 2: <a href="#">Operations and Environment</a> , Ch 3: <a href="#">Demand</a> , Ch 4: <a href="#">Carbon and Other End-Use Emissions</a> , Ch 5: <a href="#">Macroeconomics</a> , Ap A: <a href="#">Request Letters, Description of the NPC, and NPC membership roster</a> , Ap B: <a href="#">Study Group Rosters</a> , Ap C: <a href="#">Additional Materials Available Electronically</a> )		
3. <a href="#">Develop standards as needed in support of Variable Energy Resources (VERs) final order (RM10-11-000). (NAESB Comments 3-2-11, FERC NOPR RM10-11-000, FERC Final Order RM10-11-000<sup>2</sup>)</a>		

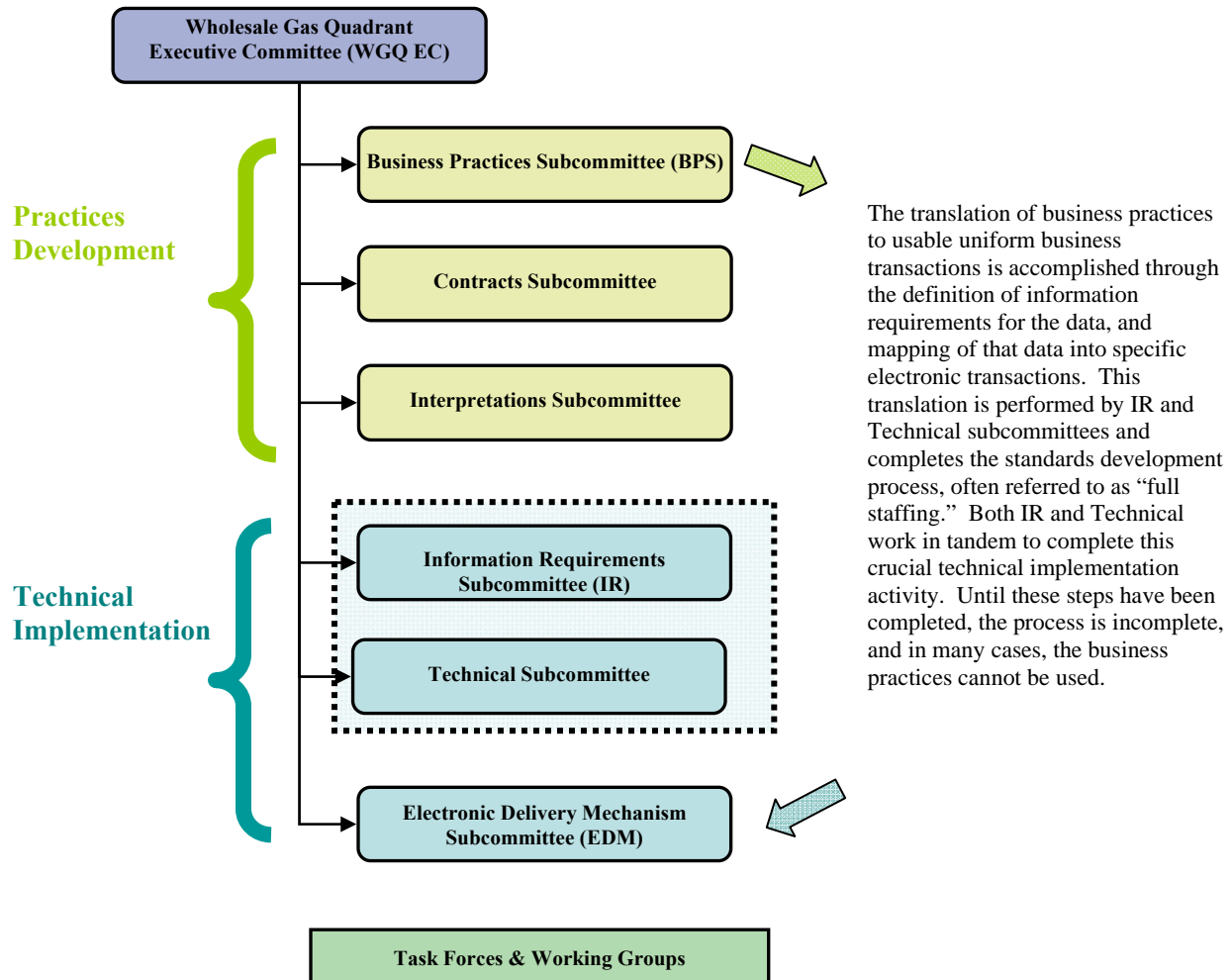
<sup>2</sup> For FERC Final Order , Docket No. RM10-11-000, specifically paragraph nos. 146 and 182 should be reviewed:

146. The Commission concludes that an independent review of NERC standards and NAESB business practices is not necessary prior to the implementation of intra-hour scheduling. As noted by NERC, several entities currently offer intra-hour scheduling without any apparent conflict with Reliability Standards. NERC comments that it does not believe there are any existing standards that prohibit industry from implementing intra-hour scheduling, and no commenters have pointed to specific NAESB business practices that prevent industry from implementing intra-hour scheduling. The Commission therefore concludes that it is not necessary to delay adoption of the intra-hour scheduling requirements of this Final Rule pending further review of NERC Reliability Standards and NAESB business practices. To the extent industry believes it is beneficial to refine one or more existing NERC Reliability Standards or NAESB business practices to reflect intra-hour scheduling, stakeholders can use existing processes to pursue such refinements.

182. Some commenters request that the Commission standardize protocols for reporting meteorological or forced outage data required by this Final Rule. The Proposed Rule did not contain standard protocols for data reporting and, as a result, the merits of such a requirement have not been fully addressed in the record. Whether standardization of data communications would facilitate or hinder development of power production forecasting may implicate a variety of data and communications issues that would benefit from broad industry input through standards development processes such as those used by NAESB and other organizations.

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## NAESB 2012 WGQ EC and Subcommittee Leadership:

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



## North American Energy Standards Board

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### End Notes, WGQ 2012 Annual Plan:

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

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

<sup>3</sup> As business issues are presented to the Information Requirements Subcommittee and Technical Subcommittee, those business issues will be given precedence over WGQ 2012 Annual Plan Item Nos. 1, 2, 3 and 4.

<sup>4</sup> Comments Provided By Spectra Energy in the 2010 Annual Plan process:  
[http://www.naesb.org/pdf4/wgq\\_aplan102010w3.doc](http://www.naesb.org/pdf4/wgq_aplan102010w3.doc).

<sup>5</sup> Comments Provided by Spectra Energy in the 2010 Annual Plan process:  
[http://www.naesb.org/pdf4/wgq\\_aplan102010w4.doc](http://www.naesb.org/pdf4/wgq_aplan102010w4.doc)

<sup>6</sup> The development will be based on the comments provided by [BG Group](#) and [ExxonMobil](#).

<sup>7</sup> The development will be based on the request and will include a review of the work products of [LEAP](#) and [ISDA](#).

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



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: **WGQ Business Practice Subcommittee**  
Request No.: **WGQ 2011 Annual Plan Item No. 7**

### 1. RECOMMENDED ACTION:

Accept as requested  
 Accept as modified below  
 Decline

### EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

Change to Existing Practice  
 Status Quo

### 2. TYPE OF DEVELOPMENT/MAINTENANCE

#### Per Request:

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

#### Per Recommendation:

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

### 3. RECOMMENDATION

#### SUMMARY:

Add the following NAESB WGQ Standards:

0.3.z1 [formerly part of NAESB WGQ Standard No. 4.3.56]  
0.3.z2  
0.3.z3  
0.3.z4  
0.3.z5 [formerly part of NAESB WGQ Standard No. 4.3.51]  
0.3.z6 [formerly part of NAESB WGQ Standard No. 4.3.51]

Modify the following NAESB WGQ Standards:

1.3.55  
1.3.73

Delete the following NAESB WGQ Standards:

3.3.1  
4.3.51  
4.3.56



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: **WGQ Business Practice Subcommittee**  
Request No.: **WGQ 2011 Annual Plan Item No. 7**

### STANDARDS LANGUAGE:

#### **Proposed NAESB WGQ Standard No. 0.3.z1 [formerly part of NAESB WGQ Standard No. 4.3.56]**

The industry should use codes assigned by the Transportation Service Provider for locations and common codes for legal entities when communicating via EDI/EDM, EBB/EDM, and/or FF/EDM. The corresponding code name should also be used in EBB/EDM.

#### **Proposed NAESB WGQ Standard No. 0.3.z2**

For NAESB WGQ, codes for locations are identifiers assigned by the Transportation Service Provider. There are no industry common codes for locations.

#### **Proposed NAESB WGQ Standard No. 0.3.z3**

The Transportation Service Provider (TSP) should provide on its Informational Postings Web Site location information, pursuant to NAESB WGQ Standard No. [0.4.z1], for locations at which transportation transactions may occur. The location information should be made available prior to a location's initial use for NAESB WGQ reporting and transactional business purposes. In addition to the data contained in NAESB WGQ Standard No. [0.4.z1], the TSP may provide additional data.

#### **Proposed NAESB WGQ Standard No. 0.3.z4**

Data provided pursuant to NAESB WGQ Standard No. [0.3.z3] should be provided in a comma separated value (CSV) downloadable file to be described by the Transportation Service Provider. The format of this file should comply with NAESB WGQ Standard Nos. 4.3.80 and 4.3.81.

#### **Proposed NAESB WGQ Standard No. 0.3.z5 [formerly part of NAESB WGQ Standard No. 4.3.51]**

Codes assigned by the Transportation Service Provider for locations should be available for data validation or selection (viewing) on a Customer Activities Web site.

#### **Proposed Modified NAESB WGQ Standard No. 0.3.z6 [formerly part of NAESB WGQ Standard No. 4.3.51]**

Common codes for entities should be available for data validation or selection (viewing) on a Customer Activities Web site and in a standardized downloadable format for use by customers and third party service providers. Cross-references to proprietary codes for entities may be provided on a mutually agreeable basis.

#### **Proposed Modified NAESB WGQ Standard No. 1.3.55**

The Content Area of the nominations browser display should provide access to a query or listing of receipt and delivery point location ~~codes/names/common codes~~ from which to pick, in order to populate this data during transaction entry or selection.

#### **Proposed Modified NAESB WGQ Standard No. 1.3.73**

Where a Transportation Service Provider (TSP) has decided to offer Title Transfer Tracking (TTT) service by means of an arrangement (including an agreement) with a party which will act as the TSP's



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester: WGQ Business Practice Subcommittee**  
**Request No.: WGQ 2011 Annual Plan Item No. 7**

designated party, and regardless of communication methodology between Account Holders and such designated party, the TSP should, upon request, identify the Title Transfer Tracking Service Provider(s) (TTTSPs) at a location which have established active TTT arrangements with the TSP. The relevant information to be provided should include the name of each TTTSP, the ID code for each TTTSP used by the TSP, the contract number for each TTTSP assigned by the TSP (where applicable), the location code(s) for each TTTSP assigned by the TSP (where applicable), and the location code(s) nominatable to the TSP for transportation service to or from the location associated with each TTTSP. ~~If, in the future, the common code for locations central repository includes listing of TTTSPs by location, the requirements of this standard may be met.~~

### **Proposed Deleted NAESB WGQ Standard No. 3.3.1**

~~Electronic invoicing functions should use common codes as identified by the NAESB WGQ Common Codes Task Force.~~

### **Proposed Deleted NAESB WGQ Standard No. 4.3.51**

~~NAESB WGQ Common Codes for entity and location should be available for data validation or selection (viewing) on a Customer Activities Web site and in a standardized downloadable format for use by customers and third party service providers. Cross references to proprietary codes may be provided on a mutually agreeable basis.~~

### **Proposed Deleted NAESB WGQ Standard No. 4.3.56**

~~The industry should use common codes for location points and legal entities when communicating via EDI/EDM, EBB/EDM and/or FF/EDM. The corresponding common code name should also be used in EBB/EDM.~~

## **4. SUPPORTING DOCUMENTATION**

### **a. Description of Request:**

WGQ Annual Plan Item No. 7 - Determine if location common codes as formulated are needed

### **b. Description of Recommendation:**

#### **Executive Committee**

See the Executive Committee final minutes and transcript for the supporting documentation, discussion, and voting records for the following date:

10/28/2011

#### **Business Practices Subcommittee**

See the Business Practices Subcommittee (BPS) meeting minutes and attachments for the supporting documentation, discussion, and voting records for the following dates:

11/11/2010

12/02/2010

01/27/2011





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: WGQ Business Practice Subcommittee**  
**Request No.: WGQ 2011 Annual Plan Item No. 7**

**Executive Committee**

See the Executive Committee final minutes and transcript for the supporting documentation, discussion, and voting records for the following date:  
02/03/11

**Business Practices Subcommittee**

See the Business Practices Subcommittee (BPS) meeting minutes and attachments for the supporting documentation, discussion, and voting records for the following dates:  
02/22/2011  
03/11/2011  
03/31/2011  
04/12/2011 The Business Practices Subcommittee sent out a proposal for informal comment, comments due on 4/26/2011 for discussion at the 05/05/2011 Executive Committee meeting.

**Executive Committee**

See the Executive Committee final minutes and transcript for the supporting documentation, discussion, and voting records for the following date:  
05/05/2011

**Business Practices Subcommittee**

See the Business Practices Subcommittee (BPS) meeting minutes and attachments for the supporting documentation, discussion, and voting records for the following dates:  
07/07/2011  
07/28/2011  
08/04/2011  
08/11/2011

**Executive Committee**

See the Executive Committee final minutes and transcript for the supporting documentation, discussion, and voting records for the following date:  
08/18/2011

**Business Practices Subcommittee**

See the Business Practices Subcommittee (BPS) meeting minutes and attachments for the supporting documentation, discussion, and voting records for the following dates:  
09/01/2011  
09/08/2011

**Balanced Vote: 09/08/2011      3 In Favor      0 Opposed**

Segment	Votes Cast				Balanced Vote		
	Yes	No	Abstention	Total	Yes	No	Total
End Users	0	0	0	0	0	0	0
LDCs	0	0	0	0	0	0	0
Pipeline	12	0	0	12	2	0	2
Producer	0	0	0	0	0	0	0
Services	1	0	1	1	1	0	1



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: WGQ Business Practice Subcommittee**  
**Request No.: WGQ 2011 Annual Plan Item No. 7**

Total	13	0	1	13	3	0	3
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**c. Business Purpose:**

**d. Commentary/Rationale of Subcommittee(s)/Task Force(s):**

In addition to the passing of the standards by the Business Practices Subcommittee (BPS) on 9/08/2011, BPS passed an instruction to send a proposed Location Download Data Dictionary as a guideline for the Information Requirements Subcommittee to use in developing the data dictionary for NAESB WGQ Standard 0.4.z1.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT  
RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

This recommendation is based on the recommendation adopted by the WGQ Executive Committee on October 19, 2011 and notational ballot October 24, 2011 - [http://www.naesb.org/pdf4/wgq\\_ec101911w1.doc](http://www.naesb.org/pdf4/wgq_ec101911w1.doc)

**This recommendation is contingent upon, and a companion to, the recommendation form for AP2011 Item 7 / AP2012 Item 8 – Part B - Interpretations.**

**SUMMARY:**

- Modify NAESB WGQ Standard Nos. [0.3.z3] and [0.3.z4] adopted notationally by the Executive Committee on October 24, 2011
- Add NAESB WGQ Standard No. [0.3.z7]
- Modify NAESB WGQ Standard No. 4.3.23



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

### Request No.: 2011 Annual Plan Item 7 / 2012 Annual Plan Item 8 Part A

- Modify NAESB WGQ Model No. 6.5.2 - Model Operational Agreement Exhibit 1
- Modify the Related Standards Section of all the Implementation Manuals
- Modify the Executive Summary and the Business Process and Practices, Section A Overview in the Additional Standards Manual
- Modify the Executive Summary in the Capacity Release Related Standards Manual
- Modify the Technical Implementation of Business Process (TIBP) for the data sets as reflected in Column 5 of the table below
- Modify the Sample Paper for the data sets as reflected in Column 6 of the table below
- Modify the Data Dictionary for the data sets as reflected in Column 7 of the table below
- Modify the Code Values Dictionary for the data sets as reflected in Column 8 of the table below
- Modify the Data Element Cross Reference to ASC X12 for the data sets as reflected in Column 9 of the table below
- Modify the Sample ASC X12 Transaction for the data sets as reflected in Column 10 of the table below
- Modify the ANSI X12 Mapping Guidelines (EDISM), for the data sets as reflected in Column 11 of the table below
- Modify the Transaction Set Tables in the data set as reflected in Column 12 of the table below.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A

Location of Modifications											
Std.	Data Set Name	EDI Data Set	Rec Att	TIBP	Sample Paper	Data Dict	Code Values	Data Element XRef to ASC X-12	Sample ASC X12	EDISIM	Trans. Tables
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0.4.1	Storage Information	G873STOR	1	--	--	X	--	X	--	X	--
0.4.2	Operational Capacity	G873OACY	1	X	--	X	--	X	X	X	--
0.4.3	Unsubscribed Capacity	G873UNSC	1	X	--	X	--	X	X	X	--
0.4.z	Location Data Download	N/A	6	X	X	X	X	N/A	N/A	N/A	N/A
1.4.1	Nomination	G873NMST	2	--	X	X	--	X	X	X	--
1.4.2	Nomination Quick Response	G874NMQR	2	--	X	--	--	--	X	--	--
1.4.3	Request for Confirmation	G873RQCF	2	--	--	X	--	X	X	X	--
1.4.4	Confirmation Response	G873RRFC	2	X	--	X	--	X	X	X	--
1.4.5	Scheduled Quantity	G873SQTS	2	--	--	X	--	X	X	X	--
1.4.6	Scheduled Quantity for Operator	G873SQOP	2	--	--	X	--	X	X	X	--
1.4.7	Confirmation Response Quick Response	G874CRQR	2	--	--	X	X	--	X	X	X
2.4.1	Pre-determined Allocation <sup>Note 1</sup>	G873PDAL	3	--	--	X <sup>Note 2</sup>	--	X	X	X	--
2.4.2	Pre-determined Allocation – Quick Response <sup>Note 1</sup>	G874PDQR	3	--	--	--	X	--	--	--	X



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A

Std.	Data Set Name	EDI Data Set	Rec Att	TIBP	Sample Paper	Data Dict	Code Values	Data Element XRef to ASC X-12	Sample ASC X12	EDISIM	Trans. Tables	Location of Modifications	
												(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
2.4.3	Allocation <sup>Note 1</sup>	G873ALLC	3	--	--	X <sup>Notes 3</sup>	--	X	X	X	--		
2.4.4	Shipper Imbalance	G811IMBL	3	--	--	X	--	X	X	X	X		
2.4.5	Measurement Information <sup>Note 1</sup>	G867MSIN	3	--	--	X	--	X	X	X	X		
2.4.6	Measured Volume Audit Statement <sup>Note 1</sup>	G867MAUS	3	--	--	X	--	X	--	X	X		
2.4.7	Request for Information	G814RQIN	3	--	--	X	--	X	--	X	X		
2.4.8	Response to Request for Information	G814RRIN	3	--	--	--	--	--	--	--	--		
2.4.9	Authorization to Post Imbalances	N/A	3	--	--	--	--	N/A	N/A	N/A	N/A		
2.4.10	Posted Imbalances Download	N/A	3	--	--	--	--	N/A	N/A	N/A	N/A		
2.4.11	Request for Imbalance Trade	N/A	3	--	--	--	--	N/A	N/A	N/A	N/A		
2.4.12	Request for Imbalance Trade Quick Response	N/A	3	--	--	--	--	N/A	N/A	N/A	N/A		
2.4.13	Withdrawal of Request for Imbalance Trade	N/A	3	--	--	--	--	N/A	N/A	N/A	N/A		
2.4.14	Request for Confirmation of Imbalance Trade	N/A	3	--	--	--	--	N/A	N/A	N/A	N/A		



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A

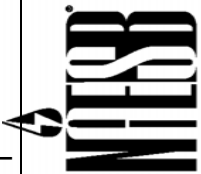
Std.	Data Set Name	EDI Data Set	Rec Att	TIBP	Sample Paper	Data Dict	Code Values	Data Element XRef to ASC X-12	Sample ASC X12	EDISIM	Trans. Tables
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
2.4.15	Imbalance Trade Confirmation	N/A	3	--	--	--	--	N/A	N/A	N/A	N/A
2.4.16	Imbalance Trade Notification	N/A	3	--	--	--	--	N/A	N/A	N/A	N/A
2.4.17	Producer Imbalance Statement	G811PIMB	3	X	--	X	--	X	X	X	--
2.4.18	Measurement Events / Alarms	G814MEAA	3	--	--	X	--	X	--	X	--
3.4.1	Transportation / Sales Invoice	G811TSIN	4	--	--	X	--	--	X	--	X
3.4.2	Payment Remittance	G820PYRM	4	--	--	--	--	--	--	--	--
3.4.3	Statement of Account	G822STAC	4	--	--	--	--	--	--	--	--
3.4.4	Service Requester / Charge Allowance Invoice	G811SRCA	4	--	--	--	--	--	--	--	--
5.4.14	Upload of Request for Download of Posted Datasets	G846UPRD	5	--	--	--	--	--	--	--	--
5.4.15	Response to Upload of Request for Download of Posted Datasets	G846RURD	5	--	--	--	--	--	--	--	--
5.4.16	System Wide Notices	G864SWNT	5	--	--	--	--	--	--	--	--
5.4.17	Note/Special Instruction	G864CRNS	5	X	--	X	--	X	--	X	--

**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A

Location of Modifications											
Std.	Data Set Name	EDI Data Set	Rec Att	TIBP	Sample Paper	Data Dict	Code Values	Data Element XRef to ASC X-12	Sample ASC X12	EDISIM	Trans. Tables
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
5.4.20	Transactional Reporting – Capacity Release	N/A	5	--	X	X	--	N/A	N/A	N/A	N/A
5.4.21	Transactional Reporting – Firm Transportation	N/A	5	--	X	X	--	N/A	N/A	N/A	N/A
5.4.22	Transactional Reporting – Interruptible Transportation	N/A	5	--	X	X	--	N/A	N/A	N/A	N/A
5.4.23	Pre-approved Bidders List	G105PABL	5	--	--	--	--	--	--	--	--
5.4.24	Offer	G840CROF EDI for Download only	5	X	--	X	--	X	X	X	--
5.4.25	Bid	G843CRBR EDI for Download only	5	X	--	X	--	X	X	X	--
5.4.26	Award Download	G843CRAN EDI for Download only	5	X	--	X	--	X	X	X	--





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A

		Location of Modifications									
Std.	Data Set Name	EDI Data Set	Rec Att	TIBP	Sample Paper	Data Dict	Code Values	Data Element XRef to ASC X-12	Sample ASC X12	EDISIM	Trans. Tables
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
5.4.27	Withdrawal Download	G843CRWD EDI for Download only	5	--	--	--	--	--	--	--	--
11.4.1	eTariff	N/A	--	--	--	--	--	--	--	--	--

Notes:

- 1 The PDA, PDA Quick Response, Allocation, Measurement Information, and Measured Volume Audit Statement data sets are dependent on R97064-H which was adopted by the EC October 27, 2011
- 2 Includes modifications to the PDA Transaction Type Matrix
- 3 Includes modifications to the Allocation Transaction Type Matrix



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A

### STANDARDS LANGUAGE:

**Proposed Modified NAESB WGQ Standard No. [0.3.z3] adopted notationally by the Executive Committee on October 24, 2011 as follows:**

The Transportation Service Provider (TSP) should provide on its Informational Postings Web site location information, pursuant to NAESB WGQ Standard No. [0.4.z1], for locations at which transportation transactions may occur. The location information should be made available prior to a location's initial use for NAESB WGQ reporting and transactional business purposes. In addition to the data contained in NAESB WGQ Standard No. [0.4.z1], the TSP may provide [at its discretion](#) additional data.

**Proposed Modified NAESB WGQ Standard No. [0.3.z4] adopted notationally by the Executive Committee on October 24, 2011 as follows:**

Data provided pursuant to NAESB WGQ Standard No. [0.3.z3] should be provided in a comma separated value (CSV) downloadable file to be described by the Transportation Service Provider. The format of this file should comply with NAESB WGQ Standard ~~Nes.No. 4.3.80 and 4.3.84.~~ [The first row of the file should be comprised of the NAESB WGQ data element business names/abbreviations as set forth in NAESB WGQ Standard No. \[0.4.z1\] in the order in which the corresponding data is to appear in all subsequent rows. The data element order is at the option of the sender.](#)

**Proposed NAESB WGQ Standard No. [0.3.z7]**

[Information for a location reported pursuant to NAESB WGQ Standard Nos. \[0.3.z3\] and \[0.3.z4\] should remain on the download \(NAESB WGQ Standard No. \[0.4.z1\]\) until the earlier of six \(6\) months from the date on which the location is specified as 'inactive' or the date on which such location is subsequently reported as 'active'.](#)

**Proposed Modified NAESB WGQ Standard No. 4.3.23:**

Transportation Service Providers (TSP) should establish an Informational Postings Web site accessible via the Internet, which contains the following categories and subcategories for:

**CATEGORIES**

Capacity

Gas Quality

Index of Customers

[Locations](#)

Notices

Posted Imbalances

Regulatory

(when applicable)

**SUBCATEGORIES**

Operationally Available

Unsubscribed

Capacity Allocation Log (when applicable)

Critical

Non-Critical

Planned Service Outage

Waste Heat



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A**

<b>CATEGORIES</b>	<b>SUBCATEGORIES</b>
Standards of Conduct (when applicable)	Affiliate Names & Addresses Affiliate Tariff Waivers Chief Compliance Officer Employee Transfers Implementation Procedures Information Disclosure Job Titles & Descriptions Potential Mergers Shared Facilities Voluntary Consent
Tariff	Title Sheet/Section Table of Contents Preliminary Statement Map Currently Effective Rates Rate Schedules General Terms and Conditions Form of Service Agreement Entire Tariff Sheet/Section Index
Transactional Reporting	

These categories and subcategories should appear in the order specified above and before any others. TSPs that are required by their tariff to post additional publicly available information should post such information on the Informational Postings Web site. Additionally, TSPs may voluntarily post other information on the Informational Postings Web site. In either case, such information should be posted in either the appropriate category listed above or should use other categories and subcategories, as necessary, to clearly identify the contents of the information posted.

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.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A**

**Proposed Modified NAESB WGQ Model No. 6.5.2 – Model Operational Balancing Agreement  
Exhibit 1**

**EXHIBIT 1**

To the Operational Balancing Agreement  
Between

\_\_\_\_\_

and

\_\_\_\_\_

Dated \_\_\_\_\_

LOCATION(S)

<u>PARTY NAME</u> <sup>10</sup>	<u>D-U-N-S</u> <sup>®</sup> <u>NUMBER</u>	<u>PROPRIETARY GAS TRANSACTION POINT CODE LOCATION CODE</u>	<u>DRN NO.</u>	<u>DESCRIPTION LOCATION NAME</u>

↑  
**Delete Column**

[Add any instructions or further provisions, if necessary.]

\_\_\_\_\_ <sup>10</sup>  
® A registered trademark of Dun and Bradstreet Corporation.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A**

**DATA DICTIONARY** (for new documents and addition, modification or deletion of data elements)  
and  
**CODE VALUES LOG** (for addition, modification or deletion of code values)  
and  
**BUSINESS PROCESS DOCUMENTATION** (for addition, modification or deletion of business  
process documentation language)  
and  
**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

**Standards Book:** Additional Standards Manual

**See Attachment 1 for following data sets:**

**NAESB WGQ Standard No. 0.4.1 - Storage Information**

**NAESB WGQ Standard No. 0.4.2 – Operational Capacity**

**NAESB WGQ Standard No. 0.4.3 – Unsubscribed Capacity**

**See Attachment 6 for data set:**

**NAESB WGQ Standard No. [0.4.z] – Location Data Download**

**Standards Book:** Nominations Related Standards Manual

**See Attachment 2**

**Standards Book:** Flowing Gas Related Standards Manual

**See Attachment 3**

**Standards Book:** Invoicing Related Standards Manual

**See Attachment 4**

**Standards Book:** Capacity Release Related Standards Manual

**See Attachment 5**



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A

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

**Standards Book:** Additional Standards Manual

**Language: Modify the Executive Summary as follows:**

Add the following at the end:

**Location Data Download (NAESB WGQ Standard No. 0.4.z):**

The Location Data Download is a report that is provided by a Transportation Service Provider (TSP) which contains location data for the TSP.

**Language: Modify the Business Process and Practices, Section A Overview as follows:**

Add the following at the end:

**Location Data Download:**

The Location Data Download is a report that is provided by a Transportation Service Provider (TSP) which contains information about each location at which transportation transactions may occur. For each location, the report includes, but is not limited to, the name, code, and upstream/downstream information, as applicable.

**Standards Book:** Capacity Release Related Standards Manual

**Language: Modify the Executive Summary as follows:**

Section - The History of Capacity Release via EBB and EDI  
Modify the last paragraph as indicated:

The Capacity Release datasets that were turned over to GISB, now NAESB (North American Energy Standards Board), were the output from the efforts of the Working Groups and GISB Business Practices Subcommittee - Market Initiation – Capacity Release Task Force. The corresponding EDI requirements were also established by GISB, ~~now NAESB (North American Energy Standards Board)~~. Over the years since the standard data sets were developed, the requirements have been modified as regulations have changed. Additionally, modifications have been made to reflect the changes in the market place, including the elimination of the use of common codes to identify locations, and the EDI process for the uploads of offers, bids and withdrawal.

**Standards Book:** Additional Standards Manual  
Nominations Related Standard Manual  
Flowing Gas Related Standard Manual  
Invoicing Related Standard Manual  
Quadrant Electronic Delivery Mechanism Standards  
Capacity Release Related Standard Manual  
Contracts  
Interpretations



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

### Request No.: 2011 Annual Plan Item 7 / 2012 Annual Plan Item 8 Part A

#### Language: Modify the Common Codes portion of the Related Standards Section

##### Common Codes

A decision made in 1993 by a FERC-established standards development group (EBB Working Group 5) resulted in a location coding system which cross-references proprietary point codes to a common industry-supported location code. This common location code, called the GRID Code, was developed based on the American Petroleum Institute (API) well code model. The FERC, in Order 563-A, directed the industry to establish any necessary relationships and to proceed with the implementation of the GRID Code. To achieve this implementation, in August 1994 trade associations representing three segments of the natural gas industry entered into an agreement with Petroleum Information Corporation (PI) to develop and maintain the PI *GRID*<sup>TM</sup> Common Code database. As GISB prepared standards for capacity release (July 1995) and nominations (September 1995), GISB fully endorsed the use of the PI *GRID*<sup>TM</sup> common codes.

However, after extensive consideration by GISB's Common Code Subcommittee, GISB adopted, on September 30, 1996, a new Common Code for Gas Transaction Points, the NAESB WGQ/PI Data Reference Number (generally referred to as "DRN"). The DRN is a one to nine digit, non-intelligent number also assigned by IHS (successor to PI), which has a one-to-one relationship with the PI *GRID*<sup>TM</sup> Code. For more information, access the NAESB Web Page at [www.naesb.org](http://www.naesb.org).

In keeping with the trends in other industries involved with EDI, EBB Working Group 5 recommended the acceptance of the D-U-N-S<sup>®</sup> Number as a common company identifier. This recommendation was also adopted in Federal Energy Regulatory Commission (FERC) Order No. 563-A. FERC adopted the use of a D-U-N-S<sup>®</sup> Numbers for entities communicated utilizing the NAESB WGQ Standards. The D-U-N-S<sup>®</sup> Number is assigned to companies by the Dun & Bradstreet Corporation (D&B). Similarly, as GISB prepared standards for capacity release (July 1995) and nominations (September 1995), GISB fully endorsed the use of the D-U-N-S<sup>®</sup> Number common code.

The Federal Energy Regulatory Commission (FERC) in Order No. 563-A adopted the use of a D-U-N-S<sup>®</sup> Number for the identification of entities in the NAESB WGQ Standards. The D-U-N-S<sup>®</sup> Number is assigned to companies by the Dun & Bradstreet Corporation (D&B).

For NAESB WGQ Common Code purposes, an entity will use one and only one D-U-N-S<sup>®</sup> Number. Entity common codes should be "legal entities," that is, Ultimate Location, Headquarters Location, and/or Single Location (in Dun & Bradstreet Corporation ("D&B") terms). However, in the following situations, a Branch Location (in D&B terms) can also be an entity common code: 1. When the contracting party provides a D-U-N-S<sup>®</sup> Number at the Branch Location level; or 2. to accommodate accounting for an entity that is identified at the Branch Location level. Since D&B offers customers the option of carrying more than one D-U-N-S<sup>®</sup> Number per entity, please refer to NAESB's Web Page at [www.naesb.org](http://www.naesb.org) for directions on determining the one and only one D-U-N-S<sup>®</sup> Number constituting the NAESB WGQ entity Common Code for entities.

In the NAESB datasets, an asterisk by a data element means that it is a "common code," so the field will reflect the industry-supported common code for location or a company. In the event that a common code is not available for a company, parties should mutually agree to use the Transportation Service Provider's proprietary code for that company.

It should be noted that in NAESB WGQ Versions 1.0 through 2.0 common codes were utilized for locations. In NAESB WGQ Version 2.1, the industry decided to no longer support this concept. As a result, Transportation Service Provider assigned codes will be utilized for the identification of locations in the NAESB WGQ Standards.

1 D-U-N-S<sup>®</sup> is a registered trademark of Dun & Bradstreet, Inc.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A**





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A

### 4. SUPPORTING DOCUMENTATION

#### a. Description of Request:

**AP2011 Item 7 and AP2012 Item 8:**

Modify standards for the removal of location common code from NAESB WGQ standards.

*Note: The following is provided as background and **not** subject to vote at this time. By a vote on October 19, 2011 and notational vote of October 24, 2011, the WGQ Executive Committee the following:*

#### **STANDARDS LANGUAGE:**

***Proposed NAESB WGQ Standard No. 0.3.z1 [formerly part of NAESB WGQ Standard No. 4.3.56]***

*The industry should use codes assigned by the Transportation Service Provider for locations and common codes for legal entities when communicating via EDI/EDM, EBB/EDM, and/or FF/EDM. The corresponding code name should also be used in EBB/EDM.*

***Proposed NAESB WGQ Standard No. 0.3.z2***

*For NAESB WGQ, codes for locations are identifiers assigned by the Transportation Service Provider. There are no industry common codes for locations.*

***Proposed NAESB WGQ Standard No. 0.3.z3***

*The Transportation Service Provider (TSP) should provide on its Informational Postings Web Site location information, pursuant to NAESB WGQ Standard No. [0.4.z1], for locations at which transportation transactions may occur. The location information should be made available prior to a location's initial use for NAESB WGQ reporting and transactional business purposes. In addition to the data contained in NAESB WGQ Standard No. [0.4.z1], the TSP may provide additional data.*

***Proposed NAESB WGQ Standard No. 0.3.z4***

*Data provided pursuant to NAESB WGQ Standard No. [0.3.z3] should be provided in a comma separated value (CSV) downloadable file to be described by the Transportation Service Provider. The format of this file should comply with NAESB WGQ Standard Nos. 4.3.80 and 4.3.81.*

***Proposed NAESB WGQ Standard No. 0.3.z5 [formerly part of NAESB WGQ Standard No. 4.3.51]***

*Codes assigned by the Transportation Service Provider for locations should be available for data validation or selection (viewing) on a Customer Activities Web site.*

***Proposed Modified NAESB WGQ Standard No. 0.3.z6 [formerly part of NAESB WGQ Standard No. 4.3.51]***

*Common codes for entities should be available for data validation or selection (viewing) on a Customer Activities Web site and in a standardized downloadable format for use by customers and third party*



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

### Request No.: 2011 Annual Plan Item 7 / 2012 Annual Plan Item 8 Part A

service providers. Cross-references to proprietary codes for entities may be provided on a mutually agreeable basis.

#### **Proposed Modified NAESB WGQ Standard No. 1.3.55**

*The Content Area of the nominations browser display should provide access to a query or listing of receipt and delivery point location ~~codes/names/common codes~~ from which to pick, in order to populate this data during transaction entry or selection.*

#### **Proposed Modified NAESB WGQ Standard No. 1.3.73**

*Where a Transportation Service Provider (TSP) has decided to offer Title Transfer Tracking (TTT) service by means of an arrangement (including an agreement) with a party which will act as the TSP's designated party, and regardless of communication methodology between Account Holders and such designated party, the TSP should, upon request, identify the Title Transfer Tracking Service Provider(s) (TTTSPs) at a location which have established active TTT arrangements with the TSP. The relevant information to be provided should include the name of each TTTSP, the ID code for each TTTSP used by the TSP, the contract number for each TTTSP assigned by the TSP (where applicable), the location code(s) for each TTTSP assigned by the TSP (where applicable), and the location code(s) nominatable to the TSP for transportation service to or from the location associated with each TTTSP. ~~If, in the future, the common code for locations central repository includes listing of TTTSPs by location, the requirements of this standard may be met.~~*

#### **Proposed Deleted NAESB WGQ Standard No. 3.3.1**

*~~Electronic invoicing functions should use common codes as identified by the NAESB WGQ Common Codes Task Force.~~*

#### **Proposed Deleted NAESB WGQ Standard No. 4.3.51**

*~~NAESB WGQ Common Codes for entity and location should be available for data validation or selection (viewing) on a Customer Activities Web site and in a standardized downloadable format for use by customers and third party service providers. Cross-references to proprietary codes may be provided on a mutually agreeable basis.~~*

#### **Proposed Deleted NAESB WGQ Standard No. 4.3.56**

*~~The industry should use common codes for location points and legal entities when communicating via EDI/EDM, EBB/EDM and/or FF/EDM. The corresponding common code name should also be used in EBB/EDM.~~*



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A**

**b. Description of Recommendation:**

**Contracts Subcommittee**

See the meeting minutes for the following WGQ Contracts Subcommittee:  
December 5, 2011

**Motion:** Adopt the IR/Technical Recommendation (*proposed modifications to the Model OBA Exhibit 1*)

**Vote: Motion passed unanimously**

**Business Practices Subcommittee**

See the meeting minutes for the following WGQ Business Practices Subcommittee:  
February 2, 2012  
March 5, 2012

**Motion:** Adopt the modified NAESB WGQ Standard Nos. [0.3.z3], [0.3.z4], and 4.3.23 and proposed NAESB WGQ Standard No. 0.3.z7.

**Vote: Motion passed unanimously**

**Joint Information Requirements / Technical Subcommittees**

See the meeting minutes for the following WGQ Joint Information Requirements / Technical Subcommittees:

- October 25-26, 2011
- November 15-17, 2011
- December 5, 2011
- January 10-12, 2012
- February 21-22, 2012
- March 20-21, 2012
- April 10-12, 2102

**Motion:** March 21, 2012

Adopt the proposed implementation for WGQ 2011 Annual Plan Item 7 / 2012 Annual Plan Item 8 as set forth in Attachments 1-7 to the meeting minutes for the March 20-21, 2012 Joint Information Requirements / Technical Subcommittees meeting.

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d 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	0	0	0	0.00	0.00	0
	9	0	9	2.00	0.00	2



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part A**

Motion Passes

**Motion:** April 10, 2012

In the Location Data Download data dictionary adopted at the March 20-21, 2012 IR/Technical meeting, modify the column labeled 'EBB Usage' to 'CSV Usage'.

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	10	0	10	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0
<b>Services</b>	0	0	0	0.00	0.00	0
	10	0	10	2.00	0.00	2

Motion Passes

**Electronic Delivery Mechanism Subcommittee**

See the meeting minutes for the following WGQ Joint Information Requirements / Technical Subcommittees:

April 26, 2012

**Motion:** April 26, 2012

The WGQ EDM Subcommittee concurs with the proposed modification to NAESB WGQ Standard No. 4.3.23 as adopted by the Business Practice Subcommittee on March 5, 2012. Such modification will appear in Sections C (Pages 36-37 PDF Version 2.0) and D (Pages 57-58 Version 2.0) of the Quadrant Electronic Delivery Mechanism Related Standards Manual..

The motion passed unanimously

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

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
Location Data	Unique identification of a point.	LDG			
Location Code <sup>***</sup> (Loc)		LDG	C	C	Mandatory when one of the following is provided: <ul style="list-style-type: none"> <li>• Location Ending Storage Balance</li> <li>• Location Ending Storage Balance-Firm</li> <li>• Location Ending Storage Balance-Interruptible.</li> </ul>
Location Name (Loc Name)		LDG	C	nu	For EBB, mandatory when one of the following is provided: <ul style="list-style-type: none"> <li>• Location Ending Storage Balance</li> <li>• Location Ending Storage Balance-Firm</li> <li>• Location Ending Storage Balance-Interruptible</li> </ul>

NAESB WGQ Standard 0.4.1 – Storage Information

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
<del>Location-Proprietary-Code (Lee-Prop)</del>		<del>LDG</del>	<del>€</del>	<del>€</del>	<p><del>Mandatory when one of the following is provided:</del></p> <ul style="list-style-type: none"> <li><del>• Location-Ending-Storage-Balance</del></li> <li><del>• Location-Ending-Storage-Balance-Firm</del></li> <li><del>• Location-Ending-Storage-Balance-Interruptible</del></li> </ul> <p><del>and Location-Code is not present.</del></p>

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

~~\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.~~

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

NAESB WGQ Standard 0.4.1 – Storage Information

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG** - Dependent on R10004

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																							
Detail LCD Segment – modify as indicated:																							
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td rowspan="4">DTM</td> <td>M</td> <td>Beginning Flow Date</td> </tr> <tr> <td>M</td> <td>Ending Flow Date</td> </tr> <tr> <td>SO</td> <td>Beginning Flow Time</td> </tr> <tr> <td>SO</td> <td>Ending Flow Time</td> </tr> <tr> <td>N9</td> <td>SO</td> <td>Storage Rate Schedule</td> </tr> <tr> <td>LQ</td> <td>M</td> <td>Report Type</td> </tr> <tr> <td>LCD</td> <td>C</td> <td>Location Code/<del>Location Proprietary Code</del></td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	DTM	M	Beginning Flow Date	M	Ending Flow Date	SO	Beginning Flow Time	SO	Ending Flow Time	N9	SO	Storage Rate Schedule	LQ	M	Report Type	LCD	C	Location Code/ <del>Location Proprietary Code</del>
Segment	Usage	Segment Name/NAESB Data Element Name																					
DTM	M	Beginning Flow Date																					
	M	Ending Flow Date																					
	SO	Beginning Flow Time																					
	SO	Ending Flow Time																					
N9	SO	Storage Rate Schedule																					
LQ	M	Report Type																					
LCD	C	Location Code/ <del>Location Proprietary Code</del>																					

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
LCD Segment (Detail) Position 0400 –
<b>LCD05 Data Element 66 – Delete Data Element note</b>
<b>LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note</b>
<b>LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note</b>
<b>LCD06 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'</b>

<b>Description of Change: Transaction Set Tables</b>
No Changes

NAESB WGQ Standard 0.4.2 – Operational Capacity

**Document Name and No.:**

Operational Capacity      NAESB WGQ Standard No. 0.4.2

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
<p>Modify the 3<sup>rd</sup> paragraph as indicated:</p> <p>The TSP is identified by its entity common code number. Parties should mutually agree to use the TSP's proprietary entity code when the D-U-N-S® Number is not available. The location(s) where capacity is reported is identified by its location <b>common</b>-code. In addition, the <b>location name</b> and/or <b>location zone</b> may be specified. The <b>location quantity/type indicator</b> specifies the type of location that corresponds to the quantity that is being sent. The <b>location purpose</b> indicates the function of the location. In the case where the quantity reported is for a segment that is defined by two locations, it is so indicated in the location purpose. In addition, the location quantity/type indicator of 'Segment(s) quantity' should be sent along with the two location data elements that define the segment. Alternatively, if a segment is defined by a single location, then a single location data element may be sent. The <b>flow indicator</b> reflects the direction of flow for the quantity being reported.</p>

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Location Data	Unique identification of a point, segment, zone or facility.			
Location <b>**</b> (Loc)		M	M	
Location Name <b>***</b> (Loc Name)		M	SO	
<b>Location Proprietary Code</b> (Loc Prop)		<b>E</b>	<b>E</b>	Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

**\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such**



NAESB WGQ Standard 0.4.2 – Operational Capacity

code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

\*\*\* The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

**CODE VALUES LOG**                      No Changes

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																								
Sub-detail N1 Segment – modify as indicated:																								
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td colspan="3"><b>Sub-detail:</b></td> </tr> <tr> <td>SLN</td> <td>M</td> <td>Subline Item Detail</td> </tr> <tr> <td rowspan="3">N1</td> <td>M</td> <td>Location Purpose</td> </tr> <tr> <td>SO</td> <td>Location Name</td> </tr> <tr> <td>M</td> <td>Location/<del>Location Proprietary Code</del></td> </tr> <tr> <td>LCD</td> <td>SO</td> <td>Location Zone</td> </tr> <tr> <td>N9</td> <td>SO</td> <td>Comments and Notes</td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	<b>Sub-detail:</b>			SLN	M	Subline Item Detail	N1	M	Location Purpose	SO	Location Name	M	Location/ <del>Location Proprietary Code</del>	LCD	SO	Location Zone	N9	SO	Comments and Notes
Segment	Usage	Segment Name/NAESB Data Element Name																						
<b>Sub-detail:</b>																								
SLN	M	Subline Item Detail																						
N1	M	Location Purpose																						
	SO	Location Name																						
	M	Location/ <del>Location Proprietary Code</del>																						
LCD	SO	Location Zone																						
N9	SO	Comments and Notes																						

<b>Description of Change: Sample ASC X12 Transaction</b>	
Modify the following lines as indicated:	
ST*873*123456789	
:	
:	
N1*M2** <del>DRSV</del> *789456123	
:	
:	
N1*M2** <del>DRSV</del> *135792468	
:	
:	
N1*M2** <del>DRSV</del> *758493021	
:	
:	
N1*MV** <del>DRSV</del> *968574032	
:	
:	
N1*7S** <del>DRSV</del> *124578290	
SLN*002**I	
N1*NQ** <del>DRSV</del> *124578284	
SE*49*123456789	

NAESB WGQ Standard 0.4.2 – Operational Capacity

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<b>Description of Change: ASC X12 Mapping Guidelines</b>
--

N1 Segment (Detail) Position 1100 –
-------------------------------------

N103 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note
---

N103 Data Element 66 – Code Value 'SV' – delete Code Value note
---

N104 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'
--

<b>Description of Change: Transaction Set Tables</b>
--

No Changes
------------

NAESB WGQ Standard 0.4.2 – Unsubscribed Capacity

**Document Name and No.:**

Unsubscribed Capacity

NAESB WGQ Standard No. 0.4.3

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
<p>Modify the 3<sup>rd</sup> paragraph as indicated:</p> <p>The TSP is identified by its entity common code number. Parties should mutually agree to use the TSP's proprietary entity code when the D-U-N-S® Number is not available. The location(s) where capacity is reported is identified by its location <b>common</b> code. In addition, the <b>location name</b> and/or <b>location zone</b> may be specified. The <b>location quantity/type indicator</b> specifies the type of location that corresponds to the quantity that is being sent. The <b>location purpose</b> indicates the function of the location. In the case where the quantity reported is for a segment that is defined by two locations, it is so indicated in the location purpose. In addition, the location quantity/type indicator of 'Segment(s) quantity' should be sent along with the two location data elements that define the segment. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.</p>

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Location Data	Unique identification of a point, segment, zone or facility.			
Location <b>**</b> (Loc)		M	M	
Location Name <b>***</b> (Loc Name)		M	SO	
<b>Location Proprietary Code</b> (Loc-Prop)		<b>C</b>	<b>C</b>	Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

**\*\*** When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point

**NAESB WGQ Standard 0.4.2 – Unsubscribed Capacity**

associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

\*\*\* The Transportation Service Provider’s version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																					
Sub-detail N1 Segment – modify as indicated:																					
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td colspan="3"><b>Sub-detail:</b></td> </tr> <tr> <td>SLN</td> <td>M</td> <td>Subline Item Detail</td> </tr> <tr> <td rowspan="3">N1</td> <td>M</td> <td>Location Purpose</td> </tr> <tr> <td>SO</td> <td>Location Name</td> </tr> <tr> <td>M</td> <td>Location/<del>Location Proprietary Code</del></td> </tr> <tr> <td>LCD</td> <td>SO</td> <td>Location Zone</td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	<b>Sub-detail:</b>			SLN	M	Subline Item Detail	N1	M	Location Purpose	SO	Location Name	M	Location/ <del>Location Proprietary Code</del>	LCD	SO	Location Zone
Segment	Usage	Segment Name/NAESB Data Element Name																			
<b>Sub-detail:</b>																					
SLN	M	Subline Item Detail																			
N1	M	Location Purpose																			
	SO	Location Name																			
	M	Location/ <del>Location Proprietary Code</del>																			
LCD	SO	Location Zone																			

NAESB WGQ Standard 0.4.2 – Unsubscribed Capacity

Description of Change: Sample ASC X12 Transaction
modify as indicated
ST*873*123456789 BGN*00*1*20070601****US DTM*809****DT*200706011120 N1*SJ**1*808344672 DTM*007****RD8*20070601-20070630 LQ*LQT*RPQ QTY*V8*1000*BZ SLN*001**I N1*M2** <b>DRSV</b> *869703128 DTM*007****RD8*20070601-20070630 LQ*LQT*MLQ QTY*V8*2000*BZ SLN*001**I N1*MV** <b>DRSV</b> *1289346750 DTM*007****RD8*20070601-20070630 LQ*LQT*DPQ QTY*V8*9000*BZ SLN*001**I N1*MQ** <b>DRSV</b> *111111111 DTM*007****RD8*20070601-20070630 LQ*LQT*SGQ QTY*V8*10000*BZ SLN*001**I N1*7S** <b>DRSV</b> *124578290 SLN*002**I N1*NQ** <b>DRSV</b> *124578284 SE*27*123456789

Description of Change: ASC X12 Mapping Guidelines
N1 Segment (Detail) Position 1100 – <b>N103 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note</b> <b>N103 Data Element 66 – Code Value 'SV' – delete Code Value note</b> <b>N104 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'</b>

Description of Change: Transaction Set Tables
No Changes

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

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
Modify the explanation at the beginning of the Sample Paper as indicated: : 1) a purchase from Supplier UA (Duns # = 123456789) of quantity = 100 at receipt location R1 (DRN = R111111111) : 5) a title transfer of quantity = 119 to Market DA (Duns # = 987654321) at delivery location D1 (DRN = D111111111) 6) a title transfer of quantity = 24 to Market DB (Duns # = 987654320) at delivery location D2 (DRN = D22222222) :

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT - "T"	EBB PNT - "U"	EDI/FF Usage	Condition
Delivery Location Data	The location where the quantity will be scheduled for delivery by the Transportation Service Provider.	DelDG						
Delivery Location <sup>**</sup> (Del Loc)		DelDG	M	C	M	C	C	Based on Model Type and Transaction Type. Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>• Pathed model or Pathed Non-Threaded model - Threaded Segment is used.</li> <li>• Non-Pathed model or Pathed Non-Threaded model - Unthreaded Segment is used, and Receipt Location and <del>Receipt Location</del> <sup>Proprietary Code are</sup> not present.</li> </ul>

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT - "T"	EBB PNT - "U"	EDI / FF Usage	Condition
Delivery Location Name (Del Loc Name)		DelDG	M	C	M	C	nu	Based on Model Type and Transaction Type. Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>• Pathed model or Pathed Non-Threaded model - Threaded Segment is used.</li> <li>• Non-Pathed model or Pathed Non-Threaded model - Unthreaded Segment is used, and Receipt Location and Proprietary Code are not present.</li> </ul>
Delivery Location Proprietary Code (Del Loc Prop)		DelDG	C	C	C	C	C	Based on Model Type, Transaction Type and absence of Delivery Location. Mandatory when Delivery Location is not present and one of the following conditions is met: <ul style="list-style-type: none"> <li>• Pathed model or Pathed Non-Threaded model - Threaded Segment is used.</li> <li>• Non-Pathed model or Pathed Non-Threaded model - Unthreaded Segment is used, and Receipt Location and Proprietary Code are not present.</li> </ul>
Downstream Identifier Data	This field identifies the party who is receiving the quantities from the <b>s</b> Service <b>R</b> requester.	DelDG						



Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT - "T"	EBB PNT - "U"	EDI/FF Usage	Condition
Downstream Entity Name (Dn Name)		DeIDG	BC	BC	nu	BC	nu	Used by a <b>TI</b> transportation <b>SP</b> provider when the name is available in the <b>TI</b> transportation <b>SS</b> service <b>PP</b> provider's system.
Downstream Identifier Code * 4 (Dn ID)		DeIDG	M	C	nu	C	C	Based on Model Type and Delivery Location/ <b>Delivery Location Proprietary Code</b> . Required if: <ul style="list-style-type: none"> <li>Model Type is Pathed, or</li> <li>Model Type is Non-Pathed or Pathed Non-Threaded - Unthreaded Segment, and Delivery Location/<b>Delivery Location Proprietary Code</b> is present.</li> </ul>
Downstream Identifier Proprietary Code (Dn ID Prop)		DeIDG	C	C	nu	C		Based on Model Type and Delivery Location/ <b>Delivery Location Proprietary Code</b> . Mandatory when Downstream Identifier Code is not present and one of the following conditions is met: <ul style="list-style-type: none"> <li>Model Type is Pathed, or</li> <li>Model Type is Non-Pathed or Pathed Non-Threaded - Unthreaded Segment, and Delivery Location/<b>Delivery Location Proprietary Code</b> is present.</li> </ul> Will not be used for Model Type Pathed Non-Threaded - Threaded Segment.
Receipt Location Data	The location where the quantity will be scheduled for receipt by the <b>TI</b> transportation <b>SS</b> service <b>PP</b> provider.	RecDG						

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT - "T"	EBB PNT - "U"	EDI/FF Usage	Condition
Receipt Location <sup>***</sup> (Rec Loc)		RecDG	M	C	M	C	C	Based on Model Type and Transaction Type. Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>• Pathed model or Pathed Non-Threaded model - Threaded Segment is used.</li> <li>• Non-Pathed model or Pathed Non-Threaded model - Unthreaded Segment is used, and Delivery Location and <del>Delivery-Location</del> Proprietary-Code-are is not present.</li> </ul>
Receipt Location Name (Rec Loc Name)		RecDG	M	C	M	C	nu	Based on Model Type and Transaction Type. Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>• Pathed model or Pathed Non-Threaded model - Threaded Segment is used.</li> <li>• Non-Pathed model or Pathed Non-Threaded model - Unthreaded Segment is used, and Delivery Location and <del>Delivery-Location</del> Proprietary-Code-are is not present.</li> </ul>

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT - "T"	EBB PNT - "U"	EDI / FF Usage	Condition
Receipt Location Proprietary Code (Rec-Loc-Prop)		RecDG	€	€	€	€	€	<p>Based on Model Type, Transaction Type and absence of Receipt Location. Mandatory when Receipt Location is not present and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Pathed model or Pathed Non-Threaded model - Threaded Segment is used.</li> <li>Non-Pathed model or Pathed Non-Threaded model - Unthreaded Segment is used, and Delivery Location and Delivery Location Proprietary Code are not present.</li> </ul>
Upstream Identifier Data	This field identifies the party who is supplying the quantities to the service requester.	RecDG						
Upstream Entity Name (Up Name)		RecDG	BC	BC	nu	BC	nu	Used by a <b>T</b> ransportation <b>S</b> ervice <b>P</b> rovider when the name is available in the <b>T</b> ransportation <b>S</b> ervice <b>P</b> rovider's system.

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT - "T"	EBB PNT - "U"	EDI/FF Usage	Condition
Upstream Identifier Code * 4 (Up ID)		RecDG	M	C	nu	C	C	Based on Model Type and Receipt Location/Receipt Location Proprietary Code. Required if: <ul style="list-style-type: none"> <li>Model Type is Pathed, or</li> <li>Model Type is Non-Pathed or Pathed Non-Threaded - Unthreaded Segment, and Receipt Location/Receipt Location Proprietary Code is present.</li> </ul>
Upstream Identifier Proprietary Code (Up ID Prop)		RecDG	C	C	nu	C	C	Based on Model Type and Receipt Location/Receipt Location Proprietary Code. Mandatory when Upstream Identifier Code is not present and one of the following conditions is met: <ul style="list-style-type: none"> <li>Model Type is Pathed, or</li> <li>Model Type is Non-Pathed or Pathed Non-Threaded - Unthreaded Segment, and Receipt Location/Receipt Location Proprietary Code is present.</li> </ul> Will not be used for Model Type Pathed Non-Threaded - Threaded Segment.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>		
Sub-detail LCD Segment – modify as indicated:		
<b>Segment</b>	<b>Usage P N T U</b>	<b>Segment Name/NAESB Data Element Name</b>
N1	M C nu C	Upstream Identifier Code/Upstream Identifier Proprietary Code
LCD	M C M C	Receipt Location/ <del>Receipt Location Proprietary Code</del>
:	:	:
:	:	:
:	:	:
N1	M C nu C	Downstream Identifier Code/ Downstream Identifier Proprietary Code
LCD	M C M C	Delivery Location/ <del>Delivery Location Proprietary Code</del>
:	:	:
:	:	:
:	:	:

**Description of Change: Sample ASC X12 Transaction**

Modify the sample for Pathed Model as indicated:

ST\*873\*123456789

:  
:

LCD\*1\*M2\*\*\***DRSV**\*R11111111

QTY\*38\*100\*BZ

N1\*DW\*\*1\*987654321

LCD\*1\*MQ\*\*\***DRSV**\*D111111111

SLN\*N002\*\*I

LQ\*QT\*R

LQ\*TT\*01

N1\*US\*\*1\*123456780

LCD\*1\*M2\*\*\***DRSV**\*R111111111

QTY\*38\*25\*BZ

N1\*DW\*\*1\*987654320

LCD\*1\*MQ\*\*\***DRSV**\*D22222222

SLN\*N003\*\*I

LQ\*QT\*R

LQ\*TT\*01

N1\*US\*\*1\*123456780

LCD\*1\*M2\*\*\***DRSV**\*R111111111

QTY\*38\*25\*BZ

N1\*DW\*\*1\*987654321

LCD\*1\*MQ\*\*\***DRSV**\*D111111111

SE\*32\*123456789

NAESB WGQ Standard 1.4.1 – Nominations

Modify the sample for Non-Pathed Model as indicated:

ST\*873\*123456789  
:  
:  
N1\*US\*\*1\*123456789  
LCD\*1\*M2\*\*\***DRSV**\*R11111111  
QTY\*38\*100\*BZ  
SLN\*N005\*\*I  
LQ\*QT\*R  
LQ\*TT\*01  
N1\*US\*\*1\*123456780  
LCD\*1\*M2\*\*\***DRSV**\*R11111111  
QTY\*38\*50\*BZ  
SLN\*N006\*\*I  
LQ\*QT\*D  
LQ\*TT\*01  
N1\*DW\*\*1\*987654321  
LCD\*1\*MQ\*\*\***DRSV**\*D11111111  
QTY\*38\*119\*BZ  
SLN\*N007\*\*I  
LQ\*QT\*D  
LQ\*TT\*01  
N1\*DW\*\*1\*987654320  
LCD\*1\*MQ\*\*\***DRSV**\*D22222222  
QTY\*38\*24\*BZ  
SE\*32\*123456789

NAESB WGQ Standard 1.4.1 – Nominations

Modify the sample for Pathed Non-Threaded Model as indicated:

```
ST*873*123456789
:
:
N1*US**ZZ*N/A
LCD*1*M2***DRSV*R11111111
QTY*38*125*BZ
N1*DW**ZZ*N/A
LCD*1*MQ***DRSV*D11111111
SLN*N009**I
LQ*QT*R
LQ*TT*01
N1*US**ZZ*N/A
LCD*1*M2***DRSV*R11111111
QTY*38*25*BZ
N1*DW**ZZ*N/A
LCD*1*MQ***DRSV*D22222222
DTM*007****RDT*199602010900-199602020900
CS*K1234***NMT*U
SLN*N010**I
LQ*QT*R
LQ*TT*01
N1*US**1*123456789
LCD*1*M2***DRSV*R11111111
QTY*38*100*BZ
SLN*N011**I
LQ*QT*R
LQ*TT*01
N1*US**1*123456780
LCD*1*M2***DRSV*R11111111
QTY*38*50*BZ
SLN*N012**I
LQ*QT*D
LQ*TT*01
N1*DW**1*987654321
LCD*1*MQ***DRSV*D11111111
QTY*38*119*BZ
SLN*N013**I
LQ*QT*D
LQ*TT*01
N1*DW**1*987654320
LCD*1*MQ***DRSV*D22222222
QTY*38*24*BZ
SE*50*123456789
```



<b>Description of Change: ASC X12 Mapping Guidelines</b>
--

LCD Segment (Detail) Position 1200 –
--------------------------------------

LCD05 Data Element 66 – Delete Data Element note
--

LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note
--

LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note
--

LCD06 Data Element 67 – Modify Data Element Note by deleting '/Receipt Location Proprietary Code' and '/Delivery Location Proprietary Code'
--

<b>Description of Change: Transaction Set Tables</b>
--

No Changes
------------

**Document Name and No.:**

Nomination Quick Response      NAESB WGQ Standard No. 1.4.2

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
<b>Replace</b> the Sample Paper in its entirety with the following:
<p><b>The following information is not required to be provided via a paper transaction. It is merely provided as an English version of the information contained in the corresponding Sample ASCX12 Transaction.</b></p> <p>Using the <b>Example</b> that was introduced in the Sample Paper Transaction for the Nomination data set, the following is an example of the information contained in the Quick Response when all of the line items passed validation, but a warning message was produced.</p> <p>This example is for a pathed pipeline. In the implementation of the Quick Response, the model becomes transparent by utilizing the <b>Nominator’s Tracking ID</b>. The technical implementation of the Quick Response will be the same across all three models (pathed, non-pathed, and pathed non-threaded).</p> <p style="text-align: center;"><b>PATHED PIPELINE</b></p> <p>Transportation Service Provider:    357961038    (<i>ABC Pipeline*</i>)  Service Requester:                    478935021    (<i>Shipper A*</i>)  Transaction Status Code:            RZ    (<i>The entire transaction was rejected due to header level errors*</i>).</p> <p>Validation Code:            ENMQR104 (<i>Invalid Time Stamp*</i>)  Validation Message:    Error: Timestamp is outside of acceptable range</p>

**DATA DICTIONARY**            No Changes

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

NAESB WGQ Standard 1.4.2 – Nomination Quick Response

---

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
Modify the Sample ASC X12 Transaction as follows:
ST*874*012345678 BGN*27*1*19960123****V2* <b>EZRZ</b> N1*SJ**1*357961038 N1*78**1*478935021 <b>III*VAL* ENMQR104</b> <b>N9*2H*531246</b> <b>DTM*007****RDT*199602010900-199602020900</b> <b>CS****KSR*K1234</b> <b>III*VAL*WNMQR300</b> SE* <b>96</b> *012345678

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes

<b>Description of Change: Transaction Set Tables</b>
No Changes

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

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Location Data	The location where the quantity will be scheduled by the <b>Transportation</b> service provider.	LDG			
Location <sup>* **</sup> (Loc)		LDG	M	M	
Location Name (Loc Name)		LDG	M	nu	
<b>Location Proprietary Code (Loc-Prop)</b>		<b>LDG</b>	<b>C</b>	<b>C</b>	<b>Mandatory when Location is not present</b>

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>								
Detail LCD Segment – Modify as indicated:								
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td>LCD</td> <td>M</td> <td>Location/<del>Location Proprietary Code</del></td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	LCD	M	Location/ <del>Location Proprietary Code</del>
Segment	Usage	Segment Name/NAESB Data Element Name						
LCD	M	Location/ <del>Location Proprietary Code</del>						

<b>Description of Change: Sample ASC X12 Transaction</b>
Modify as indicated:
ST*873*012345678 : : : LCD*1*LCN*** <del>DRSV</del> *R11111111 : : : SE*17*012345678

<b>Description of Change: ASC X12 Mapping Guidelines</b>
LCD Segment (Detail) Position 0400 – LCD05 Data Element 66 – Delete Data Element note LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note LCD06 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'

<b>Description of Change: Transaction Set Tables</b>
No Changes

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

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
Modify the first paragraph to <b>bold</b> the word 'location' in the first sentence:  The Confirmation Response transaction, sent from the confirming party to the confirmation requester, informs the confirmation requester if the nomination has been confirmed at that <b>location</b> . The confirmation response transaction may be initiated by the Request for Confirmation transaction (solicited) or it may be initiated by a change in confirmed flow by the confirming party (unsolicited). Note: The confirming party sends both the Confirmation Quick Response (CRQR) and the Confirmation Response, but if there is an error, the line item is only sent in the CRQR and nothing is sent in the Confirmation Response which effectively means that the response is a zero.

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Location Data	The location where the quantity will be scheduled by the <b>ET</b> transportation <b>SP</b> provider.	LDG			
Location <sup>* **</sup> (Loc)		LDG	M	M	
Location Name (Loc Name)		LDG	M	nu	
<del>Location Proprietary Code (Loc-Prop)</del>		<del>LDG</del>	<del>€</del>	<del>€</del>	<del>Mandatory when Location is not present.</del>

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

~~\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.~~

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>								
Detail LCD Segment – Modify as indicated:								
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td>LCD</td> <td>M</td> <td>Location/<del>Location Proprietary Code</del></td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	LCD	M	Location/ <del>Location Proprietary Code</del>
Segment	Usage	Segment Name/NAESB Data Element Name						
LCD	M	Location/ <del>Location Proprietary Code</del>						

<b>Description of Change: Sample ASC X12 Transaction</b>
Modify as indicated:
ST*873*012345678
:
:
LCD*1*LCN*** <del>DRSV</del> *R11111111
:
:
SE*17*012345678

<b>Description of Change: ASC X12 Mapping Guidelines</b>
LCD Segment (Detail) Position 0400 –
<del>LCD05 Data Element 66 – Delete Data Element note</del>
<del>LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note</del>
<del>LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note</del>
<del>LCD06 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'</del>

<b>Description of Change: Transaction Set Tables</b>
No Changes



**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT - "T"	EBB PNT - "U"	EDI / FF Usage	Condition
Delivery Location Data	The location where the quantity will be scheduled for delivery by the <b>TI</b> transportation <b>SS</b> service <b>PP</b> provider.	DeIDG						
Delivery Location <b>***</b> (Del Loc)		DeIDG	M	C	M	C	C	Mandatory when submitted in the original nomination. For EDI and FF, this data element is not needed when the Nominator's Tracking ID is used.
Delivery Location Name (Del Loc Name)		DeIDG	M	C	M	C	nu	Mandatory when present in the original nomination.

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT - "T"	EBB PNT - "U"	EDI/FF Usage	Condition
Delivery Location Proprietary Code (Del-Loc-Prop)		DelDG	€	€	€	€	€	Mandatory when Delivery Location is not present and when Delivery Location Proprietary Code was submitted in the original nomination. For EDI and FF, this data element is not needed when the Nominator's Tracking ID is used.
Delivery Point Quantity (Del Qty)	The scheduled amount expressed is quantity per gas day at the delivery point in standard units.	DelDG	M	C	M	C	C	Mandatory when Delivery Location or Delivery Location Proprietary Code is present.
Receipt Location Data	The location where the quantity will be scheduled for receipt by the transportation service provider.	RecDG						
Receipt Location (Rec Loc)		RecDG	M	C	M	C	C	Mandatory when submitted in the original nomination. For EDI and FF, this data element is not needed when the Nominator's Tracking ID is used.
Receipt Location Name (Rec Loc Name)		RecDG	M	C	M	C	nu	Mandatory when present in the original nomination.
Receipt Location Proprietary Code (Rec-Loc-Prop)		RecDG	€	€	€	€	€	Mandatory when Receipt Location is not present and when Receipt Location Proprietary Code was submitted in the original nomination. For EDI and FF, this data element is not needed when the Nominator's Tracking ID is used.
Receipt Point Quantity (Rec Qty)	The scheduled amount expressed is quantity per gas day at the receipt point in standard units.	RecDG	M	C	M	C	C	Mandatory when Receipt Location or Receipt Location Proprietary Code is present.

---

NAESB WGQ Standard 1.4.5 Scheduled Quantity

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>			
Sub-detail LCD Segments – modify as indicated:			
<b>Segment</b>	<b>Usage without Nominator's Tracking ID P N T U</b>	<b>Usage with Nominator's Tracking ID P N T U</b>	<b>Segment Name/NAESB Data Element Name</b>
N1	M C nu C	M C nu C	Upstream Identifier Code/ Upstream Identifier Proprietary Code
LCD	M C M C	nu nu nu nu	Receipt Location/ <del>Receipt Location Proprietary Code</del>
:	:	:	:
:	:	:	:
:	:	:	:
N1	M C nu C	M C nu C	Downstream Identifier Code/ Downstream Identifier Proprietary Code
LCD	M C M C	nu nu nu nu	Delivery Location/ <del>Delivery Location Proprietary Code</del>
:	:	:	:
:	:	:	:
:	:	:	:

**Description of Change: Sample ASC X12 Transaction**

Modify the sample for Pathed Model - Without utilization of the Nominator's Tracking ID as indicated:

ST\*873\*234567890

:  
:

LCD\*1\*M2\*\*\***DRSV**\*R11111111

QTY\*87\*100\*BZ

N1\*DW\*\*1\*987654321

LCD\*1\*MQ\*\*\***DRSV**\*D111111111

QTY\*QD\*95\*BZ

SLN\*N/A\*\*I

LQ\*TT\*01

LQ\*RED\*AOK

N1\*US\*\*1\*123456780

LCD\*1\*M2\*\*\***DRSV**\*R111111111

QTY\*87\*25\*BZ

N1\*DW\*\*1\*987654320

LCD\*1\*MQ\*\*\***DRSV**\*D22222222

QTY\*QD\*24\*BZ

SLN\*N/A\*\*I

LQ\*TT\*01

LQ\*RED\*AOK

N1\*US\*\*1\*123456780

LCD\*1\*M2\*\*\***DRSV**\*R111111111

QTY\*87\*25\*BZ

N1\*DW\*\*1\*987654321

LCD\*1\*MQ\*\*\***DRSV**\* D22222222

SE\*35\*234567890

NAESB WGQ Standard 1.4.5 Scheduled Quantity

Modify the sample for Non-Pathed Model - Without utilization of the Nominator's Tracking ID as indicated:

```
ST*873*234567890
:
:
N1*US**1*123456789
LCD*1*M2***DRSV*R111111111
QTY*87*100*BZ
SLN*N/A**I
LQ*TT*01
LQ*RED*AOK
N1*US**1*123456780
LCD*1*M2***DRSV*R111111111
QTY*87*50*BZ
SLN*N/A**I
LQ*TT*01
LQ*RED*AOK
N1*DW**1*987654321
LCD*1*MQ***DRSV*D111111111
QTY*QD*119*BZ
SLN*N/A**I
LQ*TT*01
LQ*RED*AOK
N1*DW**1*987654320
LCD*1*MQ***DRSV*D22222222
QTY*QD*24*BZ
SE*32*234567890
```

NAESB WGQ Standard 1.4.5 Scheduled Quantity

Modify the sample for Pathed Non-Threaded Model - Without utilization of the Nominator's Tracking ID as indicated:

ST\*873\*234567890  
:  
:  
N1\*US\*\*ZZ\*N/A  
LCD\*1\*M2\*\*\***DRSV**\*R11111111  
QTY\*87\*125\*BZ  
N1\*DW\*\*ZZ\*N/A  
LCD\*1\*MQ\*\*\***DRSV**\*D11111111  
QTY\*QD\*119\*BZ  
SLN\*N/A\*\*I  
LQ\*TT\*01  
LQ\*RED\*AOK  
N1\*US\*\*ZZ\*N/A  
LCD\*1\*M2\*\*\***DRSV**\*R11111111  
QTY\*87\*25\*BZ  
N1\*DW\*\*ZZ\*N/A  
LCD\*1\*MQ\*\*\***DRSV**\*D22222222  
QTY\*QD\*24\*BZ  
DTM\*007\*\*\*\*RDT\*199602010900-199602020900  
CS\*K1234\*\*\*NMT\*U  
SLN\*N/A\*\*I  
LQ\*TT\*01  
LQ\*RED\*AOK  
N1\*US\*\*1\*123456789  
LCD\*1\*M2\*\*\***DRSV**\*R11111111  
QTY\*87\*100\*BZ  
SLN\*N/A\*\*I  
LQ\*TT\*01  
LQ\*RED\*AOK  
N1\*US\*\*1\*123456780  
LCD\*1\*M2\*\*\***DRSV**\*R11111111  
QTY\*87\*50\*BZ  
SLN\*N/A\*\*I  
LQ\*TT\*01  
LQ\*RED\*AOK  
N1\*DW\*\*1\*987654321  
LCD\*1\*MQ\*\*\***DRSV**\*D11111111  
QTY\*QD\*119\*BZ  
SLN\*N/A\*\*I  
LQ\*TT\*01  
LQ\*RED\*AOK  
N1\*DW\*\*1\*987654320  
LCD\*1\*MQ\*\*\***DRSV**\*D22222222  
QTY\*QD\*24\*BZ  
SE\*52\*234567890

<b>Description of Change: ASC X12 Mapping Guidelines</b>
--

LCD Segment (Detail) Position 1200 –
--------------------------------------

LCD05 Data Element 66 – Delete Data Element note
--

LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note
--

LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note
--

LCD06 Data Element 67 – Modify Data Element Note by deleting '/Receipt Location Proprietary Code' and '/Delivery Location Proprietary Code'
--

<b>Description of Change: Transaction Set Tables</b>
--

No Changes
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**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Location Data	The location where the quantity will be scheduled by the <b>Transportation</b> <b>Service Provider</b> .	LDG			
Location <sup>* **</sup> (Loc)		LDG	M	M	
Location Name (Loc Name)		LDG	M	nu	
<b>Location Proprietary Code (Loc-Prop)</b>		<b>LDG</b>	<b>G</b>	<b>G</b>	<b>Mandatory when Location is not present</b>

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																			
Detail LCD Segment – modify as indicated:																			
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage without Confirmation Tracking Identifier</th> <th>Usage with Confirmation Tracking Identifier</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td>:</td> <td>:</td> <td>:</td> <td>:</td> </tr> <tr> <td>LCD</td> <td>M</td> <td>M</td> <td>Location/<del>Location Proprietary Code</del></td> </tr> <tr> <td>:</td> <td>:</td> <td>:</td> <td>:</td> </tr> </tbody> </table>				Segment	Usage without Confirmation Tracking Identifier	Usage with Confirmation Tracking Identifier	Segment Name/NAESB Data Element Name	:	:	:	:	LCD	M	M	Location/ <del>Location Proprietary Code</del>	:	:	:	:
Segment	Usage without Confirmation Tracking Identifier	Usage with Confirmation Tracking Identifier	Segment Name/NAESB Data Element Name																
:	:	:	:																
LCD	M	M	Location/ <del>Location Proprietary Code</del>																
:	:	:	:																

<b>Description of Change: Sample ASC X12 Transaction</b>
Modify as indicated:
<b>Without utilization of the Confirmation Tracking Identifier:</b>
<p>ST*873*234567890 : : : DTM*007****RDT*199705230900-199707160900 LCD*1*LCN***<u>DRSV</u>*R11111111 : : DTM*007****RDT*199705230900-199707160900 LCD*1*LCN***<u>DRSV</u>*D11111111 : : DTM*007****RDT*199705230900-199707160900 LCD*1*LCN***<u>DRSV</u>*D22222222 : : SE*42*234567890</p>

**With utilization of the Confirmation Tracking Identifier:**

ST\*873\*234567890  
:  
:  
DTM\*007\*\*\*\*RDT\*199705230900-199707160900  
LCD\*1\*LCN\*\*\***DRSV**\*R11111111  
:  
:  
DTM\*007\*\*\*\*RDT\*199705230900-199707160900  
LCD\*1\*LCN\*\*\***DRSV**\*D11111111  
:  
:  
DTM\*007\*\*\*\*RDT\*199705230900-199707160900  
LCD\*1\*LCN\*\*\***DRSV**\*D22222222  
:  
:  
SE\*34\*234567890

**Description of Change: ASC X12 Mapping Guidelines**

LCD Segment (Detail) Position 0400 –  
**LCD05 Data Element 66 – Delete Data Element note**  
**LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note**  
**LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note**  
**LCD06 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'**

**Description of Change: Transaction Set Tables**

No Changes

NAESB WGQ Standard 1.4.6 Confirmation Quick Response

**Document Name and No.:**

Confirmation Quick Response NAESB WGQ Standard No. 1.4.6

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Location <sup>**</sup> (Loc)	The location where the quantity will be scheduled by the Transportation Service Provider.	C	Sent when errors/warnings occur at the location/date level or at the confirmation tracking identifier level.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

**CODE VALUES LOG**

Data Element: Validation Code (Detail)

Code Value	Code Value Description	Code Value Definition
ECRQR329	Location and Location Proprietary Code are different locations	[no definition necessary]

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

NAESB WGQ Standard 1.4.6 Confirmation Quick Response

**Description of Change: Sample ASC X12 Transaction**

Modify as indicated:

ST\*874\*012345678  
 BGN\*27\*54321\*19960123\*\*\*\*V3\*EZ  
 N1\*CNR\*\*1\*208549725  
 N1\*CNP\*\*1\*962078531  
 N9\*2H\*246135  
 DTM\*007\*\*\*\*RDT\*199602010900-199602020900  
 LCD\*\*LCN\*\*\***DRSV**\*R111111111  
 CS\*OBA4321  
 N1\*CNS\*\*1\*321654987  
 SLN\*C001\*\*I  
 III\*VAL\*ECRQR519  
 SE\*12\*012345678

**Description of Change: ASC X12 Mapping Guidelines**

LCD Segment (Detail) Position 0300 –

**LCD05 Data Element 66 – Delete Data Element note**

**LCD05 Data Element 66 – Mark Code Value 'DR' as not used**

**Description of Change: Transaction Set Tables**

Modify the transaction set tables as indicated: - Errors and Warnings (Detail)

Validation Code (PID04)	Description
<b>ECRQR329</b>	<b>Location and Location Proprietary Code are different locations</b>

**Document Name and No.:** Pre-determined Allocation NAESB WGQ Standard No. 2.4.1  
 (Dependent on R97064-H adopted by the Executive Committee October 27, 2011)

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
Delivery Location Data	The location where the quantity will be scheduled for delivery by the Transportation Service Provider.	TSDG			
Delivery Location* (Del Loc)		TSDG	C	C	Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.
Delivery Location Name (Del Loc Name)		TSDG	C	nu	Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.
Delivery Location Proprietary Code (Del Loc Prop)		TSDG	C	C	Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.
Location Data	Unique identification of a point.	LDG			
Location Code*** (Loc)		LDG	M	M	
Location Name (Loc Name)		LDG	M	nu	

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Location Proprietary Code (Loc-Prop)		LDG	C	C	Mandatory when Location Code is not present.
Receipt Location Data	The location where the quantity will be scheduled for receipt by the transportation service provider.	TSDG			
Receipt Location <sup>**</sup> (Rec Loc)		TSDG	C	C	Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.
Receipt Location Name (Rec Loc Name)		TSDG	C	nu	Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.
Receipt Location Proprietary Code (Rec-Loc-Prop)		TSDG	C	C	Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

### PDA Transaction Type Matrix

Modify as indicated. Remained of PDA Transaction Type Matrix is unchanged.

Data Element	Usage when PDA transaction type code is:																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Delivery Location Data																		
Delivery Location																	M	
Delivery Location Name																	C5	
<del>Delivery Location Proprietary Code</del>																	<del>C6</del>	
Downstream Identifier Data																		
Downstream Entity Name				C5		C5		C5		C5		C5		C5		C5		C5
Downstream Identifier Code				M		M		M		M		M		M		M		M
Downstream Identifier Proprietary Code				<del>C9</del> <del>C7</del>		<del>C9</del> <del>C7</del>		<del>C9</del> <del>C7</del>		<del>C9</del> <del>C7</del>		<del>C9</del> <del>C7</del>		<del>C9</del> <del>C7</del>		<del>C9</del> <del>C7</del>		<del>C9</del> <del>C7</del>
Receipt Location Data																		
Receipt Location																	M	
Receipt Location Name																	C5	
<del>Receipt Location Proprietary Code</del>																	<del>C7</del>	
Service Requester Data																		
Service Requester ID	M	M					M	M	M	M	M	M	M	M	M	M	M	M
Service Requester Name	C5	C5					C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5
Service Requester Proprietary Code	<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>					<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>	<del>C10</del> <del>C8</del>
Upstream Identifier Data																		



Usage when PDA transaction type code is:																		
Data Element	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Upstream Entity Name			C5		C5		C5		C5		C5		C5		C5		C5	
Upstream Identifier Code			M		M		M		M		M		M		M		M	
Upstream Identifier Proprietary Code			<del>C14</del> <del>C9</del>		<del>C14</del> <del>C9</del>		<del>C14</del> <del>C9</del>		<del>C14</del> <del>C9</del>		<del>C14</del> <del>C9</del>		<del>C14</del> <del>C9</del>		<del>C14</del> <del>C9</del>		<del>C14</del> <del>C9</del>	

**NOTES:** n1 No dependent data elements for this PDA transaction type.

- USAGE:**
- C1 Mandatory when present in the nomination.
  - C2 Mandatory when mutually agreed to and submitted in the nomination process.
  - C3 Mandatory when present and processed in the original nomination.
  - C4 Mandatory when mutually agreed to and submitted in the nomination process and when associated contract is not used for storage balancing. Mandatory for Service Requester provided PDAs when the Associated Contract was submitted in the Nomination.
  - C5 For EBB, this data element is mandatory; it is not used for EDI or FF.
  - ~~C6 Mandatory when Delivery Location is not present.~~
  - ~~C7 Mandatory when Receipt Location is not present.~~
  - ~~E8C6~~ For EDI and FF, Transaction Type is mandatory and Transaction Type Description is not used. For EBB, at least one of Transaction Type or Transaction Type Description is required.
  - ~~E9C7~~ Mandatory when Downstream Identifier Code is not present.
  - ~~E10C8~~ Mandatory when Service Requester ID is not present.
  - ~~E14C9~~ Mandatory when Upstream Identifier Code is not present.

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>		
Detail LCD Segment – modify as indicated:		
Segment	Usage	Segment Name/GISB Data Element Name
DTM	M	Beginning Flow Date
	M	Beginning Flow Time
	M	Ending Flow Date
	M	Ending Flow Time
N9	M	Assigned Identification segment
LQ	M	Direction of Flow
LQ	M	PDA Transaction Type Code
LCD	M	Location Code/ <del>Location Proprietary Code</del>
Sub-detail LCD Segment – modify as indicated:		
Segment	Usage	Segment Name/GISB Data Element Name
N1	C	Downstream Identifier Code/Downstream Identifier Proprietary Code
LCD	C	Delivery Location/ <del>Delivery Location Proprietary Code</del>
N9	C	Downstream Contract Identifier
N9	C	Downstream Package ID
N1	C	Upstream Identifier Code/Upstream Identifier Proprietary Code
LCD	C	Receipt Location/ <del>Receipt Location Proprietary Code</del>
N9	C	Upstream Contract Identifier
N9	C	Upstream Package ID

<b>Description of Change: Sample ASC X12 Transaction</b>
Modify as indicated:
ST*873*0001
:
:
LCD**LCN** <del>SV</del> *421331122
:
:
SE*18*0001

<b>Description of Change: ASC X12 Mapping Guidelines</b>
LCD Segment (Detail) Position 0400 – LCD05 Data Element 66 – Delete Data Element note LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note LCD06 Data Element 67 – Modify Data Element Note by deleting '/ Location Proprietary Code'
LCD Segment (Detail) Position 1200 – LCD05 Data Element 66 – Delete Data Element note LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note LCD06 Data Element 67 – Modify Data Element Note by deleting '/Receipt Location Proprietary Code' and '/Delivery Location Proprietary Code'

<b>Description of Change: Transaction Set Tables</b>
No Changes

NAESB WGQ Standard 2.4.2 – Pre-determined Allocation Quick Response

**Document Name and No.:**

Pre-determined Allocation Quick Response      NAESB WGQ Standard No. 2.4.1  
(Dependent on R97064- H adopted by the Executive Committee October 27, 2011)

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**                      No Changes

**CODE VALUES LOG**

**Data Element:**                      **Validation Code (Detail)**

Code Value	Code Value Description	Code Value Definition
WPDQR304	Location and Location-Proprietary Code are different locations.	[no definition necessary]

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes

NAESB WGQ Standard 2.4.2 – Pre-determined Allocation Quick Response

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**Description of Change: Transaction Set Tables**

Modify the transaction set tables as indicated: - Errors and Warnings (Detail)

Validation Code (III02)	Description
WPDQR304	Location and Location Proprietary Code are different locations.

**Document Name and No.:** Allocation NAESB WGQ Standard No. 2.4.3  
 (Dependent on R97064- H adopted by the Executive Committee October 27, 2011)

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Delivery Location Data	The location where the quantity will be scheduled for delivery by the Transportation Service Provider.	TSDG			
Delivery Location <sup>**</sup> (Del Loc)		TSDG	C	C	Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below.
Delivery Location Name (Del Loc Name)		TSDG	C	nu	Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below.
Delivery Location-Proprietary Code (Del-Loc-Prop)		<b>TSDG</b>	<b>C</b>	<b>C</b>	<b>Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below.</b>

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Location Data	Unique identification of a point.	LDG			
Location Code <sup>**</sup> (Loc)		LDG	M	M	
Location Name (Loc Name)		LDG	M	nu	
<del>Location Proprietary Code (Loc-Prop)</del>		<del>LDG</del>	<del>C</del>	<del>C</del>	<del>Mandatory when Location Code is not present.</del>
Receipt Location Data	The location where the quantity will be scheduled for receipt by the <del>Transportation Service Provider</del> .	TSDG			
Receipt Location <sup>**</sup> (Rec Loc)		TSDG	C	C	Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below.
Receipt Location Name (Rec Loc Name)		TSDG	C	nu	Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below.
<del>Receipt Location Proprietary Code (Rec-Loc-Prop)</del>		<del>TSDG</del>	<del>C</del>	<del>C</del>	<del>Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below.</del>

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

~~\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.~~

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

### Allocation Transaction Type Matrix

Modify as indicated. Remained of Allocation Transaction Type Matrix is unchanged.

Usage when allocation transaction type code is:																													
Data Element	1	2	3R	3D	4R	4D	5R	5D	6R	6D	7R	7D	8R	8D	9R	9D	10R	10D	11R	11D	12R	12D	13	14R	14D	15R	15D		
Delivery Location Data																													
Delivery Location																							M						
Delivery Location Name																							C5						
<b>Delivery Location Proprietary Code</b>																							<b>C6</b>				<b>C6</b>		
Downstream Identifier Data																													
Downstream Entity Name				C5		C5		C5		C5		C5		C5		C5		C5								C5			
Downstream Identifier Code				M		M		M		M		M		M		M		M								M			
Downstream Identifier Proprietary Code				<b>C42</b> <b>C10</b>		<b>C42</b> <b>C10</b>		<b>C42</b> <b>C10</b>		<b>C42</b> <b>C10</b>		<b>C42</b> <b>C10</b>		<b>C42</b> <b>C10</b>		<b>C42</b> <b>C10</b>		<b>C42</b> <b>C10</b>								<b>C42</b> <b>C10</b>			
Receipt Location Data																													
Receipt Location																													
Receipt Location Name																													
<b>Receipt Location Proprietary Code</b>																													
Service Requester Data																													



Usage when allocation transaction type code is:																												
Data Element	1	2	3R	3D	4R	4D	5R	5D	6R	6D	7R	7D	8R	8D	9R	9D	10R	10D	11R	11D	12R	12D	13	14R	14D	15R	15D	
Service Requester ID	M	M					M	M	M	SO	SO	SO	SO	SO	M	M	SO	SO	M	M	M	M	M	M	M	M	M	M
Service Requester Name	C5	C5					C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5
Service Requester Proprietary Code	<del>C43</del> C11	<del>C43</del> C11					<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11	<del>C43</del> C11
Transaction Type Data																												
Transaction Type															<del>C8</del> C6	<del>C8</del> C6			<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6
Transaction Type Description															<del>C8</del> C6	<del>C8</del> C6			<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6
Upstream Identifier Data															<del>C8</del> C6	<del>C8</del> C6			<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6	<del>C8</del> C6
Upstream Entity Name			C5			C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5	<del>C40</del> C8	C5	C5	C5	C5	C5	C5
Upstream Identifier Code			M		M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Upstream Identifier Proprietary Code			<del>C45</del> C13		<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13	<del>C45</del> C13

**USAGE:**

- C1 Mandatory when present in the nomination.
- C2 Mandatory when mutually agreed to and submitted in the nomination process.
- C3 Mandatory when present and processed in the original nomination.
- C4 Mandatory when mutually agreed to and submitted in the nomination process and when associated contract is not used for storage balancing. Mandatory in an Allocation provided to a PDA submitter when it is provided in the PDA.
- C5 For EBB, this data element is mandatory; it is not used for EDI or FF.
- ~~C6~~ ~~Mandatory when Delivery Location is not present.~~
- ~~C7~~ ~~Mandatory when Receipt Location is not present.~~
- ~~C8~~~~C6~~ For EDI and FF, Transaction Type is mandatory and Transaction Type Description is not used. For EBB, at least one of Transaction Type or Transaction Type Description is required.

- G9C7** For EBB, this data element is mandatory when either the Downstream Identifier Code or the Downstream Entity Name was present in the nomination; it is not used for EDI or FF.
- G10C8** For EBB, this data element is mandatory when either the Upstream Identifier Code or the Upstream Entity Name was present in the nomination; it is not used for EDI or FF.
- G11C9** For EBB, this data element is mandatory when Service Requester ID is present; it is not used for EDI or FF.
- G12C10** Mandatory when Downstream Identifier Code is not present
- G13C11** Mandatory when Service Requester ID is not present.
- G14C12** May only be used when Service Requester Data is sent and Service Requester ID is not available.
- G15C13** Mandatory when Upstream Identifier Code is not present.

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>		
Detail LCD Segment – Modify as indicated:		
<b>Segment</b>	<b>Usage</b>	<b>Segment Name/NAESB Data Element Name</b>
DTM	M	Beginning Flow Date
	M	Beginning Flow Time
	M	Ending Flow Date
	M	Ending Flow Time
LQ	M	Allocation Transaction Type Code
LQ	M	Direction of Flow
LQ	M	Statement Basis
LQ	C	Adjustment Type
LCD	M	Location/ <del>Location Proprietary</del> Code
Sub-detail LCD Segment – Modify as indicated		
<b>Segment</b>	<b>Usage</b>	<b>Segment Name/GISB Data Element Name</b>
N1	C	Downstream Identifier Code/Downstream Identifier Proprietary Code
LCD	C	Delivery Location/ <del>Delivery Location Proprietary Code</del>
N9	C	Downstream Contract Identifier
N9	C	Downstream Package ID
N1	C	Upstream Identifier Code/Upstream Identifier Proprietary Code
LCD	C	Receipt Location/ <del>Receipt Location Proprietary Code</del>
N9	C	Upstream Contract Identifier
N9	C	Upstream Package ID

Description of Change: Sample ASC X12 Transaction
Modify as indicated:  ST*873*0001 : : LCD**LCN**SV*421331122 : : SE*19*0001

Description of Change: ASC X12 Mapping Guidelines
LCD Segment (Detail) Position 0400 – LCD05 Data Element 66 – Delete Data Element note LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note LCD06 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'
LCD Segment (Detail) Position 1200 – LCD05 Data Element 66 – Delete Data Element note LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note LCD06 Data Element 67 – Modify Data Element Note by deleting '/Receipt Location Proprietary Code' and '/Delivery Location Proprietary Code'

Description of Change: Transaction Set Tables
No Changes

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

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

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
Allocated Delivery Quantity (Alloc Del Qty)	The allocated quantity in standard units to be delivered.	DelDG	M	C	M	C	C	Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>• Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</li> <li>• Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location-Proprietary Code is present.</li> </ul>

NAESB WGQ Standard 2.4.4 – Shipper Imbalance

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
Allocated Receipt Quantity (Alloc Rec Qty)	The allocated quantity in standard units to be received at the allocation point or at the contract.	RecDG	M	C	M	C	C	Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</li> <li>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location-Proprietary Code is present.</li> </ul>
Delivery Location Data	The location where the quantity will be scheduled for delivery by the transportation service provider.	DelDG						
Delivery Location *** (Del Loc)		DelDG	M	C	M	C	C	Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</li> <li>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location-Proprietary Code are present.</li> </ul>

NAESB WGQ Standard 2.4.4 – Shipper Imbalance

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
Delivery Location Name (Del Loc Name)		DelDG	M	C	M	C	nu	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</li> <li>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.</li> </ul>
Delivery Location Proprietary Code (Del Loc Prop)		DelDG	€	€	€	€	€	<p>Mandatory when Delivery Location is not present and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</li> <li>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.</li> </ul>

NAESB WGQ Standard 2.4.4 – Shipper Imbalance

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
Downstream Identifier Data	This field identifies the party who is receiving the quantities from the service requester.	DelDG						
Downstream Entity Name (Dn Name)		DelDG	M	C	nu	C	nu	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>• Pathed Imbalance Reporting Type is used.</li> <li>• Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location-Proprietary Code is present.</li> </ul> <p>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</p>
Downstream Identifier Code *4 (Dn ID)		DelDG	M	C	nu	C	C	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>• Pathed Imbalance Reporting Type is used.</li> <li>• Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location-Proprietary Code is present.</li> </ul> <p>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</p>



NAESB WGQ Standard 2.4.4 – Shipper Imbalance

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
Downstream Identifier Proprietary Code (Dn ID Prop)		DelDG	M	C	nu	C	C	<p>Mandatory when Downstream Identified Code is not present and when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>• Pathed Imbalance Reporting Type is used.</li> <li>• Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location-Proprietary Code is present.</li> </ul> <p>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</p>
Receipt Location Data	The location where the quantity will be scheduled for receipt by the transportation service provider.	RecDG						
Receipt Location *** (Rec Loc)		RecDG	M	C	M	C	C	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>• Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</li> <li>• Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location and Delivery Location-Proprietary Code are not present.</li> </ul>

NAESB WGQ Standard 2.4.4 – Shipper Imbalance

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
Receipt Location Name (Rec Loc Name)		RecDG	M	C	M	C	nu	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>• Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</li> <li>• Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location and Delivery Location Proprietary Code are not present..</li> </ul>
Receipt Location Proprietary Code (Rec-Loc-Prop)		RecDG	€	€	€	€	€	<p>Mandatory when Receipt Location is not present and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>• Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</li> <li>• Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location and Delivery Location Proprietary Code are not present.</li> </ul>

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
Upstream Identifier Data	This field identifies the party who is supplying the quantities to the service requester.	RecDG						
Upstream Entity Name (Up Name)		RecDG	M	C	nu	C	nu	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>• Pathed Imbalance Reporting Type is used.</li> <li>• Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt <del>Location-Proprietary Code</del> is present.</li> </ul> <p>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</p>
Upstream Identifier Code * 4 (Up ID)		RecDG	M	C	nu	C	C	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>• Pathed Imbalance Reporting Type is used.</li> <li>• Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt <del>Location-Proprietary Code</del> is present.</li> </ul> <p>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</p>

NAESB WGQ Standard 2.4.4 – Shipper Imbalance

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
Upstream Identifier Proprietary Code (Up ID Prop)		RecDG	C	C	nu	C	C	<p>Mandatory when Upstream Identifier Code is not present and when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>• Pathed Imbalance Reporting Type is used.</li> <li>• Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present.</li> </ul> <p>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</p>

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>					
Sub-detail LCD Segment – Modify as indicated:					
<b>Segment</b>	<b>Usage</b>				<b>Segment Name/NAESB Data Element Name</b>
	PR	NR	TR	UR	
NM1	M	C	nu	C	Downstream Identifier Code/ Downstream Identifier Proprietary Code
REF	SO	SO	nu	SO	Downstream Contract Identifier
LCD	M	C	M	C	Delivery Location
	<del>C</del>	<del>C</del>	<del>C</del>	<del>C</del>	<del>Delivery Location Proprietary Code</del>
LCD	SO	SO	SO	SO	Delivery Zone
NM1	M	C	nu	C	Upstream Identifier Code/Upstream Identifier Proprietary Code
REF	SO	SO	nu	SO	Upstream Contract Identifier
LCD	M	C	M	C	Receipt Location
	<del>C</del>	<del>C</del>	<del>C</del>	<del>C</del>	<del>Receipt Location Proprietary Code</del>
LCD	SO	SO	SO	SO	Receipt Zone

<b>Description of Change: Sample ASC X12 Transaction</b>
Modify as indicated:
<b>Imbalance Reporting Type = Pathed</b>
ST*811*0001
:
:
REF*UP*K1234
LCD**M2*** <b>DRSV</b> *100158
NM1*DW*3*****1*234567890
REF*DT*K5678
LCD**MQ*** <b>DRSV</b> *21098
:
:
SE*30*0001

**Imbalance Reporting Type = Non-Pathed**

ST\*811\*0001  
:  
:  
NM1\*D~~W~~\*3\*\*\*\*\*1\*111333555  
LCD\*\*M~~Q~~\*\*\*DRSV\*432567  
:  
:  
SE\*25\*0001

**Imbalance Reporting Type = Pathed Non-threaded - Threaded**

ST\*811\*0001  
:  
:  
NM1\*US\*3\*\*\*\*\*ZZ\*N/A  
LCD\*\*M2\*\*\*DRSV\*100158  
NM1\*D~~W~~\*3\*\*\*\*\*ZZ\*N/A  
LCD\*\*M~~Q~~\*\*\*DRSV\*21098  
:  
:  
SE\*28\*0001

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

ST\*811\*0001  
:  
:  
NM1\*US\*3\*\*\*\*\*ZZ\*N/A  
LCD\*\*M2\*\*\*DRSV\*100158  
NM1\*D~~W~~\*3\*\*\*\*\*ZZ\*N/A  
LCD\*\*M~~Q~~\*\*\*DRSV\*21098  
:  
:  
NM1\*US\*3\*\*\*\*\*1\*345678901  
LCD\*\*M2\*\*\*DRSV\*100158  
:  
:  
NM1\*D~~W~~\*3\*\*\*\*\*1\*234567890  
LCD\*\*M~~Q~~\*\*\*DRSV\*21098  
:  
:  
SE\*50\*0001

**Description of Change: ASC X12 Mapping Guidelines**

LCD Segment (Detail) Position 8200 –

LCD06 Data Element 67 – Modify Data Element Note by deleting ‘Delivery Location Proprietary Code’ and ‘Receipt Location Proprietary Code’

**Description of Change: Transaction Set Tables**

Modify the LCD Segments (Sub-detail – HL03 = ‘9’) transaction set table as indicated:

Delete the following rows in the table and the note below the table:

Element Name (LCD06)	Usage	LCD02	LCD05	LCD05 Description
Delivery Location	C1	MQ	<del>DRSV</del>	<del>Gas Industry Standards Board (GISB) Data Reference Number (DRN) Transportation Service Provider's code</del>
<del>Delivery Location Proprietary Code</del>	<del>C1</del>	<del>MQ</del>	<del>SV</del>	<del>Transportation Service Provider's proprietary code (see n1)</del>
Receipt Location	C2	M2	<del>DRSV</del>	<del>Gas Industry Standards Board (GISB) Data Reference Number (DRN) Transportation Service Provider's code</del>
<del>Receipt Location Proprietary Code</del>	<del>C2</del>	<del>M2</del>	<del>SV</del>	<del>Transportation Service Provider's proprietary code (see n1)</del>
Delivery Zone	SO1	DZ	ZN	Zone
Receipt Zone	SO2	RZ	ZN	Zone

**Notes:**

n1 ——— When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.

**Document Name and No.:** Measurement Information NAESB WGQ Standard No. 2.4.5  
 (Dependent on R97064- H adopted by the Executive Committee October 27, 2011)

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>	No Changes
<b>Language: Sample Paper Transaction</b>	No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Location Data	Unique identification of a point.	LDG			
Location Code <sup>* **</sup> (Loc)		LDG	M	M	
Location Name (Loc Name)		LDG	M	nu	
Location Proprietary Code (Loc Prop)		LDG	C	C	Mandatory when Location Code is not present.

\* Indicates Common Code  
**RELEVANT FOOTNOTES:**  
 \* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.



**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																	
Detail LCD Segment – modify as indicated:																	
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td>PTD</td> <td>M</td> <td>Detail segment (Measurement Information)</td> </tr> <tr> <td>REF</td> <td>SO</td> <td>Meter ID Relationship</td> </tr> <tr> <td>LCD</td> <td>M</td> <td>Location/<del>Location Proprietary Code</del></td> </tr> <tr> <td>LCD</td> <td>SO</td> <td>Meter ID</td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	PTD	M	Detail segment (Measurement Information)	REF	SO	Meter ID Relationship	LCD	M	Location/ <del>Location Proprietary Code</del>	LCD	SO	Meter ID
Segment	Usage	Segment Name/NAESB Data Element Name															
PTD	M	Detail segment (Measurement Information)															
REF	SO	Meter ID Relationship															
LCD	M	Location/ <del>Location Proprietary Code</del>															
LCD	SO	Meter ID															

<b>Description of Change: Sample ASC X12 Transaction</b>
Modify as indicated:
<pre> ST*867*9090909 : : PTD*FG LCD**LCN***<b>DRSV</b>*567890123 : : PTD*FG LCD**LCN***<b>DRSV</b>*789012345 : : SE*30*9090909 </pre>

<b>Description of Change: ASC X12 Mapping Guidelines</b>
LCD Segment (Detail) Position 0475 –
<b>LCD06 Data Element 67 – Modify Data Element Note by deleting ‘/Location Proprietary Code’</b>

**Description of Change: Transaction Set Tables**

Modify the LCD Segments (Detail) table as indicated and delete the note below the table:

Element Name (LCD06)	Usage	LCD02	LCD05	LCD05 Description
<del>Location Code/Location Proprietary Code</del>	<del>M</del>	<del>LCN</del>	<del>DR</del>	<del>NAESB/PI Data Reference Number (DRN) (see n1)</del>
<del>Location Code</del>	<del>M</del>	<del>LCN</del>	SV	Transportation Service Provider's proprietary code (see n1)
Meter ID	SO	MTR	SV	Transportation Service Provider's proprietary code

**Notes:**

~~n1 — When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.~~

**Document Name and No.:**

Measured Volume Audit Statement      NAESB WGQ Standard No. 2.4.6  
(Dependent on R97064- H adopted by the Executive Committee October 27, 2011)

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Location <del>Data Code</del> (Loc)	Unique identification of a point.	SO	
<del>Location Code**</del> (Loc)		SO	
<del>Location Proprietary Code</del> (Loc Prop)		SO	

**CODE VALUES LOG**

No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																													
Heading N1 Segment – modify as indicated:																													
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td>ST</td> <td>M</td> <td>Transaction Set Header segment</td> </tr> <tr> <td>BPT</td> <td>M</td> <td>Statement Type</td> </tr> <tr> <td>DTM</td> <td>M</td> <td>Statement Date/Time</td> </tr> <tr> <td>PER</td> <td>M</td> <td>Contact Person (Name)</td> </tr> <tr> <td></td> <td>M</td> <td>Contact Person (Phone)</td> </tr> <tr> <td>N1</td> <td>M</td> <td>Device Station Number</td> </tr> <tr> <td>N1</td> <td>SO</td> <td>Downstream Party/Downstream Party Proprietary Code</td> </tr> <tr> <td>N1</td> <td>SO</td> <td>Location Code <del>Location Proprietary Code</del></td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	ST	M	Transaction Set Header segment	BPT	M	Statement Type	DTM	M	Statement Date/Time	PER	M	Contact Person (Name)		M	Contact Person (Phone)	N1	M	Device Station Number	N1	SO	Downstream Party/Downstream Party Proprietary Code	N1	SO	Location Code <del>Location Proprietary Code</del>
Segment	Usage	Segment Name/NAESB Data Element Name																											
ST	M	Transaction Set Header segment																											
BPT	M	Statement Type																											
DTM	M	Statement Date/Time																											
PER	M	Contact Person (Name)																											
	M	Contact Person (Phone)																											
N1	M	Device Station Number																											
N1	SO	Downstream Party/Downstream Party Proprietary Code																											
N1	SO	Location Code <del>Location Proprietary Code</del>																											

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
N1 Segment (Heading) Position 0800 – N104 Data Element 67 – Modify Data Element Note by deleting ‘/Location Proprietary Code’

NAESB WGQ Standard 2.4.6 – Measured Volume Audit Statement

**Description of Change: Transaction Set Tables**

Modify the N1 Segments (Heading) table and notes as indicated:

Element Name (N104)	Usage	N101	N103	N103 Description
Device Station Number	M	RL	32	The station number assigned to this device by the operator.
Downstream Party/Downstream Party Proprietary Code	SO	DW	1	D-U-N-S Number, Dun & Bradstreet (see n21)
			SV	Transportation Service Provider's proprietary code (see n21)
<del>Location Code/Location Proprietary Code</del>	<del>SO</del>	<del>LCN</del>	<del>DR</del>	<del>NAESB/PI Data Reference Number (DRN) (see n1)</del>
<del>Location Code</del>	<del>SO</del>	<del>LCN</del>	SV	Transportation Service Provider's proprietary code (see n1)
Meter Operator/Meter Operator Proprietary Code	SO	OP	1	D-U-N-S Number, Dun & Bradstreet (see n21)
			SV	Transportation Service Provider's proprietary code (see n21)
Preparer ID/Preparer ID Proprietary Code	SO	41	1	D-U-N-S Number, Dun & Bradstreet (see n21)
			SV	Transportation Service Provider's proprietary code (see n21)
Upstream Party/Upstream Party Proprietary Code	SO	US	1	D-U-N-S Number, Dun & Bradstreet (see n21)
			SV	Transportation Service Provider's proprietary code (see n21)

**Notes:**

~~n1~~ When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.

n21 Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

**Document Name and No.:**

Request for Information

NAESB WGQ Standard No. 2.4.7

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Location <b>Data Code (Loc)</b>	Unique identification of a point.	C	Mandatory when Data Sets Requested is 'Allocation for a specified location', otherwise not used.
<b>Location Code* ** (Loc)</b>		C	Mandatory when Data Sets Requested is 'Allocation for a specified location', otherwise not used.
<b>Location Proprietary Code (Loc-Prop)</b>		C	Mandatory when the following two conditions are present: <ul style="list-style-type: none"> <li>• Data Sets Requested is 'Allocation for a specified location' and</li> <li>• Location Code is not present:</li> </ul> Otherwise not used.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

**CODE VALUES LOG**

No Changes

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																																
Heading N1 Segment – modify as indicated:																																
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td>ST</td> <td>M</td> <td>Transaction Set Header segment</td> </tr> <tr> <td>BGN</td> <td>M</td> <td>Request ID</td> </tr> <tr> <td>N1</td> <td>M</td> <td>Requester/Requester Proprietary Code</td> </tr> <tr> <td>N1</td> <td>M</td> <td>Transportation Service Provider/ Transportation Service Provider Proprietary Code</td> </tr> <tr> <td>N1</td> <td>C</td> <td>Statement Recipient ID/Statement Recipient ID Proprietary Code</td> </tr> <tr> <td>N1</td> <td>C</td> <td>Location Code</td> </tr> <tr> <td></td> <td><b>C</b></td> <td><b>Location Proprietary Code</b></td> </tr> <tr> <td>N1</td> <td>C</td> <td>Service Requester/Service Requester Proprietary Code</td> </tr> <tr> <td>REF</td> <td>C</td> <td>Service Requester Contract</td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	ST	M	Transaction Set Header segment	BGN	M	Request ID	N1	M	Requester/Requester Proprietary Code	N1	M	Transportation Service Provider/ Transportation Service Provider Proprietary Code	N1	C	Statement Recipient ID/Statement Recipient ID Proprietary Code	N1	C	Location Code		<b>C</b>	<b>Location Proprietary Code</b>	N1	C	Service Requester/Service Requester Proprietary Code	REF	C	Service Requester Contract
Segment	Usage	Segment Name/NAESB Data Element Name																														
ST	M	Transaction Set Header segment																														
BGN	M	Request ID																														
N1	M	Requester/Requester Proprietary Code																														
N1	M	Transportation Service Provider/ Transportation Service Provider Proprietary Code																														
N1	C	Statement Recipient ID/Statement Recipient ID Proprietary Code																														
N1	C	Location Code																														
	<b>C</b>	<b>Location Proprietary Code</b>																														
N1	C	Service Requester/Service Requester Proprietary Code																														
REF	C	Service Requester Contract																														

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
N1 Segment (Heading) Position 0400 – N104 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary'

**Description of Change: Transaction Set Tables**

Modify the N1 Segments (Heading) table and notes as indicated:

Element Name (N104)	Usage	N101	N103	N103 Description
Requester/Requester Proprietary Code	M	R6	1 SV	D-U-N-S Number, Dun & Bradstreet (see n21) Transportation Service Provider's proprietary code (see n21)
Transportation Service Provider/Transportation Service Provider Proprietary Code	M	SJ	1 SV	D-U-N-S Number, Dun & Bradstreet (see n21) Transportation Service Provider's proprietary code (see n21)
Statement Recipient ID/Statement Recipient ID Proprietary Code	C	40	1 SV	D-U-N-S Number, Dun & Bradstreet (see n21) Transportation Service Provider's proprietary code (see n21)
<del>Location Code/Location Proprietary Code</del>	<del>C/C</del>	<del>LCN</del>	<del>DR</del>	<del>NAESB/PI Data Reference Number (see n1)</del>
<del>Location Code</del>	<del>C</del>	<del>LCN</del>	SV	Transportation Service Provider's proprietary code (see n1)
Service Requester/Service Requester Proprietary Code	C	78	1 SV	D-U-N-S Number, Dun & Bradstreet (see n21) Transportation Service Provider's proprietary code (see n21)

**Notes:**

~~n1 — When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.~~

n21 Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.



**Document Name and No.:**

Response to Request for Information Response NAESB WGQ Standard No. 2.4.8

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY** No Changes

**CODE VALUES LOG** No Changes

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes

<b>Description of Change: Transaction Set Tables</b>
No Changes

**Document Name and No.:**

Authorization to Post Imbalances

NAESB WGQ Standard No. 2.4.9

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**                      No Changes

**CODE VALUES LOG**                      No Changes

**Document Name and No.:**

Posted Imbalances Download

NAESB WGQ Standard No. 2.4.10

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**                      No Changes

**CODE VALUES LOG**                      No Changes

**Document Name and No.:**

Request for Imbalance Trade

NAESB WGQ Standard No. 2.4.11

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**                      No Changes

**CODE VALUES LOG**                      No Changes

**Document Name and No.:**

Request for Imbalance Trade Quick Response NAESB WGQ Standard No. 2.4.12

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY** No Changes

**CODE VALUES LOG** No Changes

**Document Name and No.:**

Withdrawal of Request for Imbalance Trade      NAESB WGQ Standard No. 2.4.13

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**                      No Changes

**CODE VALUES LOG**                      No Changes

**Document Name and No.:**

Request for Confirmation of Imbalance Trade      NAESB WGQ Standard No. 2.4.14

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**                      No Changes

**CODE VALUES LOG**                      No Changes

**Document Name and No.:**

Imbalance Trade Confirmation

NAESB WGQ Standard No. 2.4.15

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**                      No Changes

**CODE VALUES LOG**                      No Changes



**Document Name and No.:**

Imbalance Trade Notification

NAESB WGQ Standard No. 2.4.16

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**                      No Changes

**CODE VALUES LOG**                      No Changes

**Document Name and No.:**  
 Producer Imbalance Statement      NAESB WGQ Standard No. 2.4.17

**BUSINESS PROCESS DOCUMENTATION**

**Language: Technical Implementation of Business Process**

Modify the section of the COPAS/NAESB Cross Reference as indicated

COPAS Data Elements			NAESB Data Elements					
Data Elem. No.	Business Name	Definition	Usage	Business Name	Definition	EBB Usage	EDI Usage	Condition
<b>HEADER INFORMATION</b>								
3.	Facility Name	The name of the facility to which this report applies (When the facility is a well, the API well number should be used in this data element.)	R	Location Data Location # Location Name Location Proprietary Code	Unique identification of a point.	M	M	

**Language: Sample Paper Transaction**

No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EBB Usage	EDI / FF Usage	Condition
Location Data	Unique identification of a point.			
Location Code* (Loc)		M	M	
Location Name (Loc Name)		M	nu	
Location Proprietary Code (Loc-Prop)		C	C	Mandatory when Location is not present.

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																											
Detail LCD Segment – modify as indicated:																											
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td>HL</td> <td>M</td> <td>Hierarchical Level segment (Location)</td> </tr> <tr> <td>IT1</td> <td>M</td> <td>Baseline Item Data segment</td> </tr> <tr> <td rowspan="2">MEA</td> <td>C</td> <td>Reporting Pressure Base</td> </tr> <tr> <td>C</td> <td>Unit of Measure</td> </tr> <tr> <td rowspan="2">QTY</td> <td>M</td> <td>Grand Total Production Deliveries</td> </tr> <tr> <td>M</td> <td>Unit of Measure</td> </tr> <tr> <td>NM1</td> <td>M</td> <td>Location Operator/Location Operator Proprietary Code</td> </tr> <tr> <td>LCD</td> <td>M</td> <td>Location/<del>Location Proprietary Code</del></td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	HL	M	Hierarchical Level segment (Location)	IT1	M	Baseline Item Data segment	MEA	C	Reporting Pressure Base	C	Unit of Measure	QTY	M	Grand Total Production Deliveries	M	Unit of Measure	NM1	M	Location Operator/Location Operator Proprietary Code	LCD	M	Location/ <del>Location Proprietary Code</del>
Segment	Usage	Segment Name/NAESB Data Element Name																									
HL	M	Hierarchical Level segment (Location)																									
IT1	M	Baseline Item Data segment																									
MEA	C	Reporting Pressure Base																									
	C	Unit of Measure																									
QTY	M	Grand Total Production Deliveries																									
	M	Unit of Measure																									
NM1	M	Location Operator/Location Operator Proprietary Code																									
LCD	M	Location/ <del>Location Proprietary Code</del>																									

<b>Description of Change: ASC X12 Mapping Guidelines</b>
LCD Segment (Detail) Position 3890 –
<b>LCD05 Data Element 66 – Delete Data Element note</b>
<b>LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note</b>
<b>LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note</b>
<b>LCD06 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'</b>

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: Transaction Set Tables</b>
No Changes

**Document Name and No.:**

Measurement Events / Alarms

NAESB WGQ Standard No. 2.4.18

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI / FF Usage</b>	<b>Condition</b>
Location Data	Unique identification of a point.			
Location Code * ** (Loc)		MA	MA	
Location Name *** (Loc Name)		MA	nu	
<del>Location Proprietary Code (Loc Prop)</del>		<del>MA</del>	<del>MA</del>	

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

~~\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.~~

\*\*\* The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB Standard No. 0.3.2

**CODE VALUES LOG**

No Changes

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

<b>Description of Change: Data Element Cross Reference to ASC X12</b>		
Heading LCD Segment – modify as indicated:		
<b>Segment</b>	<b>Usage</b>	<b>Segment Name/GISB Data Element Name</b>
ST	M	Transaction Set Header
BGN	M	Beginning Segment
DTM	M	Statement Date/Time
DTM	M	Report Beginning Date
	M	Report Ending Date
LCD	MA	Location Code/ <del>Location Proprietary Code</del>
N1	M	Statement Recipient ID/Statement Recipient ID Proprietary Code
N1	M	Preparer ID/Preparer ID Proprietary Code

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
LCD Segment (Heading) Position 0315 – LCD05 Data Element 66 – Delete Data Element note LCD05 Data Element 66 – Mark Code Value 'DR' as not used and associated Code Value note LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note LCD06 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'

<b>Description of Change: Transaction Set Tables</b>
No Changes

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Model Data Group	EDI / FF Usage	Condition
Delivery Location <sup>***</sup> (Del Loc)	The location where the quantity will be scheduled for delivery by the <b>TI</b> transportation <b>Service Provider</b> .	DelDG	C	Mandatory when Location Indicator specifies that delivery point information is provided.
Receipt Location <sup>***</sup> (Rec Loc)	The location where the quantity will be scheduled for receipt by the <b>TI</b> transportation <b>Service Provider</b> .	RecDG	C	Mandatory when Location Indicator specifies that receipt point information is provided.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
Modify as indicated below:  ST*811*123456789 : : LQ*TT*01 LCD**M2*** <b>DRSV</b> *111111111 : : LCD**MQ*** <b>DRSV</b> *211111111 : : LQ*TT*01 LCD**MQ*** <b>DRSV</b> *222222222 AMT*1*6.16 TDS*3701 SE*33*123456789

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes



**Description of Change: Transaction Set Tables**

Modify the LCD Segments (Sub-detail – HL03 = '9') table and notes as indicated:

Element Name (LCD06)	Usage	LCD02	LCD05	LCD05 Description
Delivery Location	C	MQ	DR	NAESB/PI Data Reference Number
			SV	Transportation Service Provider's proprietary code (see n1)
Delivery Zone	C	DZ	ZN	Zone
Receipt Location	C	M2	DR	NAESB/PI Data Reference Number
			SV	Transportation Service Provider's proprietary code (see n1)
Receipt Zone	C	RZ	ZN	Zone

**Notes:**

n1 — When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.

**Document Name and No.:**  
Payment Remittance

NAESB WGQ Standard No. 3.4.2

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**            No Changes

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes

<b>Description of Change: Transaction Set Tables</b>
No Changes

**Document Name and No.:**  
Statement of Account

NAESB WGQ Standard No. 3.4.3

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**            No Changes

**CODE VALUES LOG**        No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes

<b>Description of Change: Transaction Set Tables</b>
No Changes

**Document Name and No.:**

Service Requester Level Charge / Allowance Invoice  
No. 3.4.4

NAESB WGQ Standard

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**            No Changes

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes

<b>Description of Change: Transaction Set Tables</b>
No Changes

**Document Name and No.:**

Upload of Request for Download of Posted Data Sets - NAESB WGQ Standard  
No. 5.4.14

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**            No Changes

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes

<b>Description of Change: Transaction Set Tables</b>
No Changes

**Document Name and No.:**

Response to Upload of Request for Download of Posted Data Sets  
NAESB WGQ Standard No. 5.4.15

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**                      No Changes

**CODE VALUES LOG**                      No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes

<b>Description of Change: Transaction Set Tables</b>
No Changes

**Document Name and No.:**  
System-Wide Notices

NAESB WGQ Standard No. 5.4.16

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**            No Changes

**CODE VALUES LOG**        No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes

<b>Description of Change: Transaction Set Tables</b>
No Changes

**Document Name and No.:**

Note / Special Instruction

NAESB WGQ Standard No. 5.4.17

**BUSINESS PROCESS DOCUMENTATION**

Language: Technical Implementation of Business Process
<p>Modify the 5<sup>th</sup> paragraph as indicated:</p> <p>Note/Special Instruction documents contain the entity common code number for the transportation service provider and may also contain the entity common code number for the releasing shipper or the bidder. Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available. If information pertaining to specific <b>locations</b> needs to be sent in the Note/Special Instruction document, these locations are identified by their location <b>common</b> code. In addition, the <b>location name</b> may be specified. If a segment is defined by two locations as indicated in the <b>location purpose</b>, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.</p>

Language: Sample Paper Transaction
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
Location Data	Unique identification of a point, segment, zone or facility.		
Location *** (Loc)		SO	
Location Name *** (Loc Name)		SO	
Location Proprietary Code (Loc-Prop)		C	May only be used when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

\*\*\* The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

**CODE VALUES LOG**

No Changes



**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																				
Detail N1 Segment – modify as indicated:																				
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td rowspan="2">MIT</td> <td>M</td> <td>Message Type</td> </tr> <tr> <td>M</td> <td>Message Status</td> </tr> <tr> <td rowspan="3">N1</td> <td>C</td> <td>Location Purpose</td> </tr> <tr> <td>SO</td> <td>Location Name</td> </tr> <tr> <td>SO</td> <td>Location/<del>Location Proprietary Code</del></td> </tr> <tr> <td>MSG</td> <td>M</td> <td>Message Text</td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	MIT	M	Message Type	M	Message Status	N1	C	Location Purpose	SO	Location Name	SO	Location/ <del>Location Proprietary Code</del>	MSG	M	Message Text
Segment	Usage	Segment Name/NAESB Data Element Name																		
MIT	M	Message Type																		
	M	Message Status																		
N1	C	Location Purpose																		
	SO	Location Name																		
	SO	Location/ <del>Location Proprietary Code</del>																		
MSG	M	Message Text																		

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
N1 Segment (Detail) Position 020 –
N103 Data Element 66 – Mark Code Values '29' and 'ZY' as not used and delete associated Code Value notes
N103 Data Element 66 – For Code Value '95' – delete the associated Code Value note
N104 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'

<b>Description of Change: Transaction Set Tables</b>
No Changes

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

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>							
Modify the bottom of the Sample Paper for Non-Indexed-Based Release as indicated:							
Name	Receipt Location	Code	Contractual Quantity Location	Name	Delivery Location	Code	Contractual Quantity Location
Brazos 1458	0000	DRN01	1,000	Central Industry	0000	DRN02	1,000
Small Well 2008	0000	DRN03	1,500	West LDC	0000	DRN04	1,500
ABC Pipeline Interconnect	0000	DRN05	2,000	Big City LDC	0000	DRN06	2,000

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage <sup>1</sup>	Condition
Location Data	Unique identification of a point, segment, zone or facility.				
Location *** (Loc)		LDG	C		Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>Contract Status is 'New', or</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul>
Location Name *** (Loc Name)		LDG	C		<del>For EBB, #</del> Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>Contract Status is 'New', or</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul>
<del>Location Proprietary Code (Loc Prop)</del>		<del>LDG</del>	<del>C</del>		<del>Mandatory when Location is not present and one of the following conditions is met:                     <ul style="list-style-type: none"> <li>Contract Status is 'New', or</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul>                     When this field uniquely identifies the segment, a proprietary segment identifier may be used.</del>

**RELEVANT FOOTNOTES:**

<sup>1</sup> 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.

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NAESB WGQ Standard 5.4.20 – Transactional Reporting – Capacity Release

\* Indicates Common Code

**\*\*** When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

**\*\*\*** The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

**CODE VALUES LOG**      No Changes

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

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>					
Modify the bottom of the Sample Paper as indicated:					
Name	Receipt Location Code	Contractual Quantity Location	Name	Delivery Location Code	Contractual Quantity Location
Brazos 1458	0000-DRN01	1,000	Central Industry	0000-DRN02	1,000
Small Well 2008	0000-DRN03	1,500	West LDC	0000-DRN04	1,500
ABC Pipeline Interconnect	0000-DRN05	2,000	Big City LDC	0000-DRN06	2,000

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage <sup>2</sup>	Condition
Location Data	Unique identification of a point, segment, zone or facility.				
Location *** (Loc)		LDG	C		Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>Contract Status is 'New', or</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul>
Location Name *** (Loc Name)		LDG	C		<del>For EBB, #</del> Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>Contract Status is 'New', or</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul>
<del>Location Proprietary Code (Loc Prop)</del>		<del>LDG</del>	<del>C</del>		Mandatory when Location is not present and one of the following conditions is met: <ul style="list-style-type: none"> <li><del>Contract Status is 'New', or</del></li> <li><del>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</del></li> <li><del>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</del></li> </ul> When this field uniquely identifies the segment, a proprietary segment identifier may be used.

**RELEVANT FOOTNOTES:**

<sup>2</sup> 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.

---

NAESB WGQ Standard 5.4.21 – Transactional Reporting – Firm Transportation

\* Indicates Common Code

**\*\*** When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

**\*\*\*** The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

**CODE VALUES LOG**      No Changes

**Document Name and No.:**  
Transactional Reporting – Interruptible Transportation      NAESB WGQ Standard No. 5.4.22

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>																								
Modify the bottom of the Sample Paper as indicated:																								
<table border="0"> <thead> <tr> <th colspan="2">Receipt Location</th> <th colspan="2">Delivery Location</th> </tr> <tr> <th>Name</th> <th>Code</th> <th>Name</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Brazos 1458</td> <td>0000DRN01</td> <td>Central Industry</td> <td>0000DRN02</td> </tr> <tr> <td>Small Well 2008</td> <td>0000DRN03</td> <td>West LDC</td> <td>0000DRN04</td> </tr> <tr> <td>ABC Pipeline</td> <td>0000DRN05</td> <td>Big City LDC</td> <td>0000DRN06</td> </tr> <tr> <td>Interconnect</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Receipt Location		Delivery Location		Name	Code	Name	Code	Brazos 1458	0000DRN01	Central Industry	0000DRN02	Small Well 2008	0000DRN03	West LDC	0000DRN04	ABC Pipeline	0000DRN05	Big City LDC	0000DRN06	Interconnect			
Receipt Location		Delivery Location																						
Name	Code	Name	Code																					
Brazos 1458	0000DRN01	Central Industry	0000DRN02																					
Small Well 2008	0000DRN03	West LDC	0000DRN04																					
ABC Pipeline	0000DRN05	Big City LDC	0000DRN06																					
Interconnect																								



**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage <sup>3</sup>	Condition
Location Data	Unique identification of a point, segment, zone or facility.				
Location *** (Loc)		LDG	C		<p><b>For EBB, #Mandatory</b> when Location Indicator is 'Individual Location(s)' and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New', or</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul>
Location Name *** (Loc Name)		LDG	C		<p><b>For EBB, #Mandatory</b> when Location Indicator is 'Individual Location(s)' and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New', or</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul>

<sup>3</sup> 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.

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage <sup>3</sup>	Condition
Location Proprietary Code (Loc Prop)		LDG	C		<p>Mandatory when the following conditions are met:</p> <ul style="list-style-type: none"> <li>Location Indicator is 'Individual Location(s)';</li> <li>Location is not present; and;</li> <li>one of the following conditions is met:                             <ul style="list-style-type: none"> <li>Contract Status is 'New', or</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul> </li> </ul> <p>When this field uniquely identifies the segment, a proprietary segment identifier may be used.</p>

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

\*\*\* The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

**CODE VALUES LOG**                      No Changes

**Document Name and No.:**

Pre-approved Bidders List

NAESB WGQ Standard No. 5.4.23

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**            No Changes

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes

<b>Description of Change: Transaction Set Tables</b>
No Changes

**Document Name and No.:** Offer NAESB WGQ Standard No. 5.4.24

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
<p>Modify the 10<sup>th</sup> paragraph as indicated:</p> <p>Offers contain information on all locations / segments involved in the release which are expressed by the location <del>common</del> code <del>or proprietary segment identifier</del>. In addition, the <b>location name</b> and/or <b>location zone</b> may be <del>specified</del><b>identified</b> in the Offer. If a segment is defined by two locations as indicated in the <b>location purpose</b>, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent. The <b>location/quantity type indicator</b> designates type of location for the referenced capacity/quantity.</p>

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Location Data Location <del>**</del> (Loc) Location Name <del>***</del> (Loc Name) <del>Location Proprietary Code</del> (Loc Prop)	Unique identification of a point, segment, zone or facility.	M	Both the Location code <del>(or Proprietary Code)</del> <b>AND</b> the Name are mandatory. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
		C	For EBB, both the Location code <del>(or Proprietary Code)</del> <b>AND</b> the Name are mandatory. For EDI, the Location code <del>(or Proprietary Code)</del> is mandatory. The Name is sender's option.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

~~\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.~~

\*\*\* The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

**CODE VALUES LOG**                      No Changes

**TECHNICAL CHANGE LOG - Offer (Download Portion)**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>														
Sub-detail N1 Segment – modify as indicated:														
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td>N1</td> <td>M</td> <td>Location Purpose</td> </tr> <tr> <td></td> <td>SO</td> <td>Location Name</td> </tr> <tr> <td></td> <td>M</td> <td>Location/<del>Location Proprietary Code</del></td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	N1	M	Location Purpose		SO	Location Name		M	Location/ <del>Location Proprietary Code</del>
Segment	Usage	Segment Name/NAESB Data Element Name												
N1	M	Location Purpose												
	SO	Location Name												
	M	Location/ <del>Location Proprietary Code</del>												

<b>Description of Change: Sample ASC X12 Transaction</b>		
Modify the sample for Non-Indexed-based Release (Prearranged Deal) as indicated below		
<p>ST*840*0001 : : : N1*SJ**1*808344672 N1*SE*Big City LDC*1*108822132 : : : N1*M2*ABC JOHNSON DITCH*2995*887123456 QTY*12*1000 N1*M2*ABC PITT CREEK*2995*801774639 QTY*12*2500 N1*MQ*BIG CITY LDC*2995*273123456 QTY*12*3500 CTT*1 SE*25*0001</p>		

<b>Description of Change: ASC X12 Mapping Guidelines</b>		
N1 Segment (Detail) Position 340 –		
N103 Data Element 66 – Mark Code Values '29' and 'ZY' as not used and delete associated Code Value notes		
N103 Data Element 66 – For Code Value '95' - delete the associated Code Value note		
N104 Data Element 67 – Modify Data Element note by deleting '/Location Proprietary Code'		

<b>Description of Change: Transaction Set Tables</b>		
No Changes		

**Document Name and No.:** Bid NAESB WGQ Standard No. 5.4.25

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
<p>Modify the 11<sup>th</sup> paragraph as indicated:</p> <p>Bids contain information on all locations / segments involved in the release which are expressed by the location <del>common</del> code <del>or proprietary segment identifier</del>. In addition, the <b>location name</b> and/or <b>location zone</b> may be <del>specified</del> <b>identified</b> in the Bid. If a segment is defined by two locations as indicated in the <b>location purpose</b>, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.</p>

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Location Data Location ** (Loc) <del>Location Proprietary Code                      (Loc Prop)</del> Location Name *** (Loc Name)	Unique identification of a point, segment, zone or facility.	C	Both the Location code <del>(or Proprietary Code)</del> <b>AND</b> the Name are mandatory. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
		C	For EBB, both the Location code <del>(or Proprietary Code)</del> <b>AND</b> the Name are mandatory. For EDI, the Location code <del>(or Proprietary Code)</del> is mandatory. The Name is Sender's Option. When this field uniquely identifies the segment, a proprietary segment identifier may be used.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

~~\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.~~

\*\*\* The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG** - Bid (Download Portion)

<b>Description of Change: Data Element Cross Reference to ASC X12</b>		
Sub-detail N1 Segment – modify as indicated:		
<b>Segment</b>	<b>Usage</b>	<b>Segment Name/NAESB Data Element Name</b>
N1	M	Location Purpose
	SO	Location Name
	M	Location/Location Proprietary Code

<b>Description of Change: Sample ASC X12 Transaction</b>
Modify the sample for Non-Indexed Based Release as indicated below
ST*843*0001
:
:
N1*SJ**1*808344672
N1*SE*Big City LDC*1*108822132
:
:
N1*M2*ABC JOHNSON DITCH*2995*887123456
TD1**1000***BQ
N1*M2*ABC PITT CREEK*2995*801774639
TD1**2500***BQ
N1*MQ*BIG CITY LDC*2995*273123456
TD1**3500***BQ
CTT*1
SE*27*0001

Modify the sample for Indexed Based Release as indicated below:

ST\*843\*0001  
:  
:  
N1\*SJ\*\*1\*808344672  
N1\*SE\*Big City LDC\*1\*108822132  
:  
:  
N1\*M2\*ABC JOHNSON DITCH\*2995\*887123456  
TD1\*\*1000\*\*\*BQ  
N1\*M2\*ABC PITT CREEK\*2995\*801774639  
TD1\*\*2500\*\*\*BQ  
N1\*MQ\*BIG CITY LDC\*2995\*273123456  
TD1\*\*3500\*\*\*BQ  
CTT\*1  
SE\*28\*0001

**Description of Change: ASC X12 Mapping Guidelines**

N1 Segment (Detail) Position 420 –

N103 Data Element 66 – Mark Code Values '29' and 'ZY' as not used and delete associated Code Value notes

N103 Data Element 66 – For Code Value '95' - delete the associated Code Value note

N104 Data Element 67 – Modify Data Element note by deleting '/Location Proprietary Code'

**Description of Change: Transaction Set Tables**

No Changes



**Document Name and No.:**

Award Download

NAESB WGQ Standard No. 5.4.26

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
---

Modify the 11<sup>th</sup> paragraph as indicated:

Award Downloads contain information on all locations / **segments** involved in the release which are expressed by the location **common** code ~~or proprietary segment identifier~~. In addition, the **location name** and/or **location zone** may be ~~specified~~**identified** in the **BidAward**. If a segment is defined by two locations as indicated in the **location purpose**, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.

<b>Language: Sample Paper Transaction</b>
---

No Changes
------------

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Location Data Location <sup>**</sup> (Loc) Location Name *** (Loc Name) <del>Location Proprietary Code (Loc-Prop)</del>	Unique identification of a point, segment, zone or facility.	C	C	For EBB, both the Location code <del>(or Proprietary Code)</del> AND the Name are mandatory. When this field uniquely identifies the segment, a proprietary segment identifier may be used. For EDI, the Location code <del>(or Proprietary Code)</del> is mandatory and the Name is sender's option.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

\*\*\* The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>		
Sub-detail N1 Segment – modify as indicated:		
<b>Segment</b>	<b>Usage</b>	<b>Segment Name/NAESB Data Element Name</b>
N1	M	Location Purpose
	SO	Location Name
	M	Location/ <del>Location Proprietary Code</del>

<b>Description of Change: Sample ASC X12 Transaction</b>
Modify the sample for Non-Indexed-Based Release (Non-Prearranged) as indicated below:
ST*843*0001
:
:
N1*SJ**1*808344672
N1*SE*Big City LDC*1*108822132
N1*BY*Independent Power Company*1*006933672
:
:
N1*M2*ABC JOHNSON DITCH*2995*887123456
TD1**1500***AQ
N1*M2*ABC PITT CREEK*2995*801774639
TD1**2000***AQ
N1*MQ*BIG CITY LDC*2995*273123456
TD1**3500***AQ
CTT*1
SE*26*0001

<b>Description of Change: ASC X12 Mapping Guidelines</b>
N1 Segment (Detail) Position 420 –
N103 Data Element 66 – Mark Code Values '29' and 'ZY' as not used and delete associated Code Value notes
N103 Data Element 66 – For Code Value '95' - delete the associated Code Value note
N104 Data Element 67 – Modify Data Element note by deleting '/Location Proprietary Code'

<b>Description of Change: Transaction Set Tables</b>
No Changes

**Document Name and No.:**  
Withdrawal Download

NAESB WGQ Standard No. 5.4.27

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**            No Changes

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG**

<b>Description of Change: Data Element Cross Reference to ASC X12</b>
No Changes

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
No Changes

<b>Description of Change: Transaction Set Tables</b>
No Changes

## Technical Implementation of Business Processes

The Location Data Download is a report that is provided by a **Transportation Service Provider (TSP)** which contains location data for the TSP. The TSP is identified by its entity common code number. The information for the TSP also includes the **transportation service provider name** and the **transportation service provider FERC CID**. The FERC CID is a designated Company Identifier code used to identify an entity required to submit Tariff Filings to the Federal Energy Regulatory Commission (FERC) pursuant to Title 18 Code of Federal Regulations Parts 35, 154, 284, 300, 341 or other Parts as required by FERC. Two lists of the FERC CIDs can be found at:

<http://www.ferc.gov/about/offices/oemr/oemr-div/nga.pdf>

<http://www.ferc.gov/about/offices/oemr/oemr-div/ngpa.pdf>

The location data provided includes the code for the location, which is referred to as **location**. Additionally, **location name**, **location state**, **location county**, and **location zone** are provided. If a location is virtual in nature and resides in more than one state, the code provided for the location state should be 'MU' or 'Multi-state'. If a location is virtual in nature and a single county cannot be identified for such location, the field should contain the word 'non-geographic'.

For each location, the report includes the **direction of flow** (receipt into or delivery out of) from the perspective of the TSP. The **location type indicator** describes the function of the location, e.g., interconnect, plant, compressor, etc. The **location status** indicates whether the location is currently active or inactive. If the location is active, the gas day that the location became active is provided in the **effective date** field. If the location is inactive, the gas day that the location became inactive is provided in the **inactive date** field. Pursuant to NAESB WGQ Standard No. [0.3.z7], a location that is identified as 'inactive' should remain on the download until the earlier of six (6) months from the date on which the location is specified as 'inactive' or the date on which such location is subsequently reported as 'active'.

The date and time in which the information for each location was last updated is identified by the **update date/time**. The format for the effective date, the inactive date, and the update date/time is set forth in NAESB WGQ Standard No. 4.3.80.

For each location, the **upstream/downstream entity indicator** specifies whether there is an upstream or downstream entity at that location other than the reporting TSP. If an upstream or downstream entity does exist for the location, the **upstream/downstream entity name** and **upstream/downstream entity code** are provided. The **upstream/downstream entity FERC CID indicator** specifies whether the upstream/downstream entity has a FERC CID, and, if so, the **upstream/downstream entity FERC CID** and the **upstream/downstream entity location** information should be provided.

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

Pursuant to NAESB WGQ Standard No. [0.3.z3] the TSP may provide at its discretion additional data.

### Sample Paper Transaction

There is no requirement for the download to be presented as a report by the TSP on its Web site or otherwise. The following example is provided merely to illustrate the relationship of the information that is otherwise provided in comma separated value (CSV) format for the Location Data Download.

Transportation Service Provider Name: Best USA Pipeline  
 Transportation Service Provider: 007654321  
 Transportation Service Provider FERC CID: C001234

Location Name	Loc	Loc St Abbrev	Loc Cnty	Loc Zone	Loc Type Ind	Dir Flo	Loc Stat Ind	Eff Date	Inact Date
ABC Industry Pool	247-ABC	MU	Non-geographic	QD-8	Pool	B	A	19980815	
Big P/L Dunhill	BPLDun14	MO	Grundy	837	INT	D	A	19950505	
Small Company Well #3	0111	TX	Matagorda	1A	WHD	R	I		20130604

Up/Dn Ind	Up/Dn Name	Up/Dn ID	Up/Dn ID Prop	Up/Dn Loc Name	Up/Dn Loc	Up/Dn FERC CID Ind	Up/Dn FERC CID	Update Date/Time
N								20130101 09:00
Y	Big Pipeline	082461234		Best PL Dun	18ABPL	Y	C009876	20130101 09:00
Y	Small Company		875Q			N		20130604 09:00

## DATA DICTIONARY

### Standard No. [0.4.z]

Business Name (Abbreviation)	Definition	CSV Usage	Condition
Comments (Comments)	Additional information about the location.	SO	
Direction of Flow (Dir Flo)	Direction of flow (receipt into or delivery out of) from the perspective of the Transportation Service Provider.	M	
Effective Date (Eff Date)	The gas day that the location became active.	C	Mandatory when Location Status Indicator is 'Active', otherwise sender's option.
Inactive Date (Inact Date)	The gas day that the location became inactive.	C	Mandatory when Location Status Indicator is 'Inactive', otherwise sender's option.
Location County (Loc Cnty)	The county (or equivalent) name in which the location exists. For virtual points that are not in a single county, use "non-geographic".	M	
Location Data	Unique identification of a point or facility.		
Location (Loc)		M	
Location Name *** (Loc Name)		M	
Location Locator (Loc Loctr)	The geographic coordinates, survey coordinates, or Transportation Service Provider's line number and mile marker for the location.	SO	
Location Locator Identifier (Loc Loctr ID)	An identifier describing the basis for the location locator information, e.g., survey coordinates, etc.	C	Mandatory when Location Locator is provided.

NAESB WGQ Standard 0.4.z – Location Data Download

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>CSV Usage</b>	<b>Condition</b>
Location State Abbreviation (Loc St Abbrev)	The state postal abbreviation in which the location exists.	M	
Location Status Indicator (Loc Stat Ind)	An indicator specifying whether the location is active or inactive.	M	
Location Type Indicator (Loc Type Ind)	An indicator specifying the type of location.	M	
Location Zone (Loc Zone)	The Transportation Service Provider's designated name, description or other identifier generally in use on the pipeline to identify the geographical zone(s) of the location. If no zone exists, use "N/A".	M	
Transportation Service Provider Data	Identifies the party providing the report for locations on its system.		
Transportation Service Provider * 4 (TSP)		M	
Transportation Service Provider Name (TSP Name)		M	
Transportation Service Provider Proprietary Code (TSP Prop)		C	Mandatory when Transportation Service Provider is not present.
Transportation Service Provider FERC CID (TSP FERC CID)	The FERC CID number of the Transportation Service Provider.	M	
Update Date/Time (Update D/T)	The date and time the last update was made to the location information for the location.	M	
Upstream/Downstream Entity Data	The party that is connected to the Transportation Service Provider at the location that delivers the gas to / receives the gas from such Transportation Service Provider.		



NAESB WGQ Standard 0.4.z – Location Data Download

Business Name (Abbreviation)	Definition	CSV Usage	Condition
Upstream/Downstream Entity Name *** (Up/Dn Name)		C	Mandatory when the Upstream/Downstream Entity Indicator is 'Yes'.
Upstream/Downstream Identifier Code * 4 (Up/Dn ID)		C	Mandatory when the Upstream/Downstream Entity Indicator is 'Yes'.
Upstream/Downstream Identifier Proprietary Code (Up/Dn ID Prop)		C	Mandatory when the when the Upstream/Downstream Entity Indicator is 'Yes' and the Upstream/Downstream Identifier Code is not present.
Upstream/Downstream Entity FERC CID (Up/Dn FERC CID)	The FERC CID number of the Upstream/Downstream Entity.	C	Mandatory when the Upstream/Downstream Entity FERC CID Indicator is 'Yes'.
Upstream/Downstream Entity FERC CID Indicator (Up/Dn FERC CID Ind)	An indicator specifying whether the Upstream/Downstream Entity has a FERC CID number.	C	Mandatory when the Upstream/Downstream Entity Indicator is 'Yes'.
Upstream/Downstream Entity Indicator (Up/Dn Ind)	An indicator specifying whether the location has an Upstream or Downstream entity other than the Transportation Service Provider.	M	
Upstream/Downstream Entity Location Data  Upstream/Downstream Entity Location <sup>5</sup> (Up/Dn Loc)	Identifies the Upstream/Downstream Entity's location information.	C	Mandatory when the Upstream/Downstream Entity FERC CID Indicator is 'Yes'. Otherwise, sender's option.
Upstream/Downstream Entity Location Name <sup>5</sup> (Up/Dn Loc Name)		C	Mandatory when the Upstream/Downstream Entity FERC CID Indicator is 'Yes'. Otherwise, sender's option.

**RELEVANT FOOTNOTES:**

\*Indicates Common Code

\*\*\*The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

<sup>5</sup> The Upstream/Downstream Entity's version of the code and/or name.

## CODE VALUES DICTIONARY

### Direction of Flow

<b>Code Value Description (Abbreviation)</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Bi-directional (Bi-Direct)	[no definition necessary]	B
Delivery (Del)	[no definition necessary]	D
Receipt (Rec)	[no definition necessary]	R

### Location Locator Identifier

<b>Code Value Description (Abbreviation)</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Geographic Coordinates (Geog Coord)	The geographical numbers that represent the vertical / horizontal position of the location; e.g., latitude and longitude.	GEO
Survey Coordinates (Srvy Coord)	The survey coordinates used to describe the section/range/township for a location.	SRV
TSP Location Reference (TSP Loc Ref)	The TSP defined location reference; e.g. , line number, mile marker, etc.	TLR

### Location State Abbreviation

<b>Code Value Description (Abbreviation)</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Alabama (AL)	[no definition necessary]	AL
Alaska (AK)	[no definition necessary]	AK
Arizona (AZ)	[no definition necessary]	AZ
Arkansas (AR)	[no definition necessary]	AR

NAESB WGQ Standard 0.4.z – Location Data Download

<b>Code Value Description (Abbreviation)</b>	<b>Code Value Definition</b>	<b>Code Value</b>
California (CA)	[no definition necessary]	CA
Colorado (CO)	[no definition necessary]	CO
Connecticut (CT)	[no definition necessary]	CT
Delaware (DE)	[no definition necessary]	DE
District of Columbia (DC)	[no definition necessary]	DC
Florida (FL)	[no definition necessary]	FL
Georgia (GA)	[no definition necessary]	GA
Hawaii (HI)	[no definition necessary]	HI
Idaho (ID)	[no definition necessary]	ID
Illinois (IL)	[no definition necessary]	IL
Indiana (IN)	[no definition necessary]	IN
Iowa (IA)	[no definition necessary]	IA
Kansas (KS)	[no definition necessary]	KS
Kentucky (KY)	[no definition necessary]	KY
Louisiana (LA)	[no definition necessary]	LA
Maine (ME)	[no definition necessary]	ME
Maryland (MD)	[no definition necessary]	MD
Massachusetts (MA)	[no definition necessary]	MA

NAESB WGQ Standard 0.4.z – Location Data Download

<b>Code Value Description (Abbreviation)</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Michigan (MI)	[no definition necessary]	MI
Minnesota (MN)	[no definition necessary]	MN
Mississippi (MS)	[no definition necessary]	MS
Missouri (MO)	[no definition necessary]	MO
Montana (MT)	[no definition necessary]	MT
Nebraska (NE)	[no definition necessary]	NE
Nevada (NV)	[no definition necessary]	NV
New Hampshire (NH)	[no definition necessary]	NH
New Jersey (NJ)	[no definition necessary]	NJ
New Mexico (NM)	[no definition necessary]	NM
New York (NY)	[no definition necessary]	NY
North Carolina (NC)	[no definition necessary]	NC
North Dakota (ND)	[no definition necessary]	ND
Ohio (OH)	[no definition necessary]	OH
Oklahoma (OK)	[no definition necessary]	OK
Oregon (OR)	[no definition necessary]	OR
Pennsylvania (PA)	[no definition necessary]	PA
Rhode Island (RI)	[no definition necessary]	RI

NAESB WGQ Standard 0.4.z – Location Data Download

<b>Code Value Description (Abbreviation)</b>	<b>Code Value Definition</b>	<b>Code Value</b>
South Carolina (SC)	[no definition necessary]	SC
South Dakota (SD)	[no definition necessary]	SD
Tennessee (TN)	[no definition necessary]	TN
Texas (TX)	[no definition necessary]	TX
Utah (UT)	[no definition necessary]	UT
Vermont (VT)	[no definition necessary]	VT
Virginia (VA)	[no definition necessary]	VA
Washington (WA)	[no definition necessary]	WA
West Virginia (WV)	[no definition necessary]	WV
Wisconsin (WI)	[no definition necessary]	WI
Wyoming (WY)	[no definition necessary]	WY
Multi-State (MU)	For a location that is in more than one state.	MU

**Location Status Indicator**

<b>Code Value Description (Abbreviation)</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Active (Act)	[no definition necessary]	A
Inactive (Inact)	[no definition necessary]	I

NAESB WGQ Standard 0.4.z – Location Data Download

**Location Type Indicator**

<b>Code Value Description (Abbreviation)</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Compressor (Compressor)	Location at the inlet or outlet side of a TSP's compressor station.	COM
End-User (End-User)	Location at which gas is delivered by the TSP to an End-User.	END
Gas Plant (Plant)	Location at which the TSP either delivers gas into or receives gas out of a gas processing and/or treatment plant.	PLT
Gathering (Gathering)	Location at which the TSP either delivers gas into or receives gas out of a gas gathering system.	GTH
Pipeline Interconnect (Interconnect)	Location at which the TSP is physically interconnected with one or more interstate and/or intrastate pipelines.	INT
LDC (LDC)	Location at which the TSP delivers gas to a local distribution company's system.	LDC
LNG (LNG)	Location at which the TSP either delivers gas into or receives gas out of a LNG facility.	LNG
Other (Other)	Location which does not fit the definition of any other Location Type.	OTH
Pooling Point (Pool)	Location at which gas is aggregated from multiple physical and/or logical points to a single physical or logical point, and/or dis-aggregated from a single physical or logical point to multiple physical and/or logical points.	PPT
Stand-alone (Stand-aln)	Location at which the TSP solely measures/records throughput on its system.	STA
Storage (Stor)	Location at which the TSP either delivers gas into or receives gas out of a storage facility.	STR
Virtual Point (Virtual)	A Location that is virtual in nature that may be used to effectuate services defined in a TSP's Tariff, such as, but not limited to:  1) a delivery point for parking, 2) a receipt point for loan repayment, 3) a receipt or delivery point for balancing purposes, 4) a delivery point for fuel reimbursement, or, 5) a point used by the TSP for administrative purposes.	VIR
Wellhead (Wellhead)	Location at which the TSP receives gas from a well head.	WHD

**Upstream/Downstream Entity FERC CID Indicator**

<b>Code Value Description (Abbreviation)</b>	<b>Code Value Definition</b>	<b>Code Value</b>
No (N)	[no definition necessary]	N
Yes (Y)	[no definition necessary]	Y

**Upstream/Downstream Entity Indicator**

<b>Code Value Description (Abbreviation)</b>	<b>Code Value Definition</b>	<b>Code Value</b>
No (N)	[no definition necessary]	N
Yes (Y)	[no definition necessary]	Y



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part B – Interpretations (C12003)**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT  
RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

This recommendation is based on the recommendation adopted by the WGQ Executive Committee on October 19, 2011 and notational ballot October 24, 2011 -

[http://www.naesb.org/pdf4/wgq\\_ec101911w1.doc](http://www.naesb.org/pdf4/wgq_ec101911w1.doc)

**This recommendation is contingent upon, and a companion to, the recommendation form for AP2011 Item 7 / AP2012 Item 8 – Part A and its 6 attachments.**

**SUMMARY:**

- Modify NAESB WGQ Interpretation Nos. 7.3.16 and 7.3.27





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

### Request No.: 2011 Annual Plan Item 7 / 2012 Annual Plan Item 8 Part B – Interpretations (C12003)

#### STANDARDS LANGUAGE:

#### Proposed Modified NAESB WGQ Interpretation No. 7.3.16

Which location code should be sent in a request to confirm and confirmation response? Sender's Code or Recipient's Code?

Interpretation:

As between the interconnected parties, and in the absence of agreement to the contrary,

- (1) ~~The common code is the data reference number (DRN) in the Petroleum Information database. There is one DRN for every location nominatable on the facilities of a service provider. An Interconnect is two points. One, the point used by the contractually delivering party (operator or TSP) and the other one, the point used by the contractually receiving party (operator or TSP).~~
- (2) ~~NAESB WGQ Standard 1.3.20 states 'The receiver of a nomination initiates the confirmation process. The party that would receive a Request for Confirmation or an unsolicited Confirmation Response may waive the obligation of sender to send.'~~
- (3) ~~NAESB WGQ Standard 1.4.3 - the dataset itself has the following definition of the data element 'Location\*': 'The location where the quantity will be scheduled by the transportation service provider.' As to which Transportation Service Provider's (TSP) code is within the field 'Location' that is within the 1.4.3 dataset, the eContractual fFlow iIndicator indicates (as of January 9, 1997 vote of the EC) as follows: "Indicates the logical direction of flow at a point from the confirmation request originator's perspective". In order that the remainder of the document sent from the 27 deleted oConfirmation Requester be interpreted unambiguously, the contents of the Location code data element in both the Request to Confirm for Confirmation and Confirmation Response document should be the Location code of the party sending the Request to Confirm for Confirmation.~~

#### Proposed Modified NAESB WGQ Interpretation No. 7.3.27

Can a Transportation Service Provider (TSP1) require that a Service Requester (aka shipper) provide to that TSP1 a DRN-location code belonging to a different TSP (TSP2) in a nomination to TSP1? In other words, in a nomination from a shipper to TSP1, can TSP1 require that shipper to provide DRNs location codes for locations that belong to TSP2?

With respect to nominations by a Service Requester to a Transportation Service Provider (TSP1) which nominations reflect a transaction with respect to a receipt and/or delivery location(s) which location(s) are interconnections with other TSPs (i.e., a TSP2 and/or a TSP3 respectively), can TSP1 require that a Service Requester provide to that TSP1 a DRN-location code associated with a different TSP (i.e., TSP2's DRN-location code at the receipt location interconnect and/or TSP3's DRN-location code at the delivery location interconnect, respectively) in a nomination to TSP1? In other words, in a nomination from a shipper to TSP1, can TSP1 require that shipper to provide DRNs-location codes for the interconnect location(s) that are associated with TSP2's and/or TSP3's side of the interconnect?

Interpretation:

A Transportation Service Provider (TSP1) can not require that a Service Requester provide to that TSP1 a DRN-location code belonging to a different Transportation Service Provider (TSP2) in a nomination for service with respect to receipts and/or deliveries on the system operated by TSP1. Nominations to TSP1 should involve TSP1's locations and thus DRNs-location codes associated with that TSP1 (as recorded in



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

### Request No.: 2011 Annual Plan Item 7 / 2012 Annual Plan Item 8 Part B – Interpretations (C12003)

~~the PI Database and made available to the industry as the standard source for DRNs).~~ There should be no case where a nomination to or from an interconnect with another Transportation Service Provider (TSP - i.e., TSP2 and/or TSP3) is rejected because that nomination did not contain a DRN location code for a TSP other than the TSP to whom the request for service(s) was directed. ~~With respect to the location Common Code assignment process, it is each TSP, who sends the nominatable points on their system or nominatable under their contracts (i.e., their proprietary points) into PI for a DRN to be assigned.~~ This response specifically does not address the issue of what DRN location code should be employed in those cases where TSP1's service requesters contracts' with TSP1 obtain rights at locations on the system of another TSP (TSP2).

#### 4. SUPPORTING DOCUMENTATION

##### a. Description of Request:

###### **AP2011 Item 7 and AP2012 Item 8:**

Modify standards for the removal of location common code from NAESB WGQ standards.

*Note: The following is provided as background and **not** subject to vote at this time. By a vote on October 19, 2011 and notational vote of October 24, 2011, the WGQ Executive Committee the following:*

*Note: NAESB WGQ Standard Nos [0.3.z3] and [0.3.z4] are proposed to be modified in the companion recommendation form for AP2011 Item 7 / AP2012 Item 8 – Part A.*

##### **STANDARDS LANGUAGE:**

###### **Proposed NAESB WGQ Standard No. 0.3.z1 [formerly part of NAESB WGQ Standard No. 4.3.56]**

The industry should use codes assigned by the Transportation Service Provider for locations and common codes for legal entities when communicating via EDI/EDM, EBB/EDM, and/or FF/EDM. The corresponding code name should also be used in EBB/EDM.

###### **Proposed NAESB WGQ Standard No. 0.3.z2**

For NAESB WGQ, codes for locations are identifiers assigned by the Transportation Service Provider. There are no industry common codes for locations.

###### **Proposed NAESB WGQ Standard No. 0.3.z3**

The Transportation Service Provider (TSP) should provide on its Informational Postings Web Site location information, pursuant to NAESB WGQ Standard No. [0.4.z1], for locations at which transportation transactions may occur. The location information should be made available prior to a location's initial use for NAESB WGQ reporting and transactional business purposes. In addition to the data contained in NAESB WGQ Standard No. [0.4.z1], the TSP may provide additional data.

###### **Proposed NAESB WGQ Standard No. 0.3.z4**

Data provided pursuant to NAESB WGQ Standard No. [0.3.z3] should be provided in a comma separated value (CSV) downloadable file to be described by the Transportation Service Provider. The format of this file should comply with NAESB WGQ Standard Nos. 4.3.80 and 4.3.81.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: 2011 Annual Plan Item 7 /  
2012 Annual Plan Item 8  
Part B – Interpretations (C12003)

***Proposed NAESB WGQ Standard No. 0.3.z5 [formerly part of NAESB WGQ Standard No. 4.3.51]***  
Codes assigned by the Transportation Service Provider for locations should be available for data validation or selection (viewing) on a Customer Activities Web site.

***Proposed Modified NAESB WGQ Standard No. 0.3.z6 [formerly part of NAESB WGQ Standard No. 4.3.51]***

Common codes for entities should be available for data validation or selection (viewing) on a Customer Activities Web site and in a standardized downloadable format for use by customers and third party service providers. Cross-references to proprietary codes for entities may be provided on a mutually agreeable basis.

***Proposed Modified NAESB WGQ Standard No. 1.3.55***

*The Content Area of the nominations browser display should provide access to a query or listing of receipt and delivery point location ~~codes/names/common codes~~ from which to pick, in order to populate this data during transaction entry or selection.*

***Proposed Modified NAESB WGQ Standard No. 1.3.73***

*Where a Transportation Service Provider (TSP) has decided to offer Title Transfer Tracking (TTT) service by means of an arrangement (including an agreement) with a party which will act as the TSP's designated party, and regardless of communication methodology between Account Holders and such designated party, the TSP should, upon request, identify the Title Transfer Tracking Service Provider(s) (TTTSPs) at a location which have established active TTT arrangements with the TSP. The relevant information to be provided should include the name of each TTTSP, the ID code for each TTTSP used by the TSP, the contract number for each TTTSP assigned by the TSP (where applicable), the location code(s) for each TTTSP assigned by the TSP (where applicable), and the location code(s) nominatable to the TSP for transportation service to or from the location associated with each TTTSP. ~~If, in the future, the common code for locations central repository includes listing of TTTSPs by location, the requirements of this standard may be met.~~*

***Proposed Deleted NAESB WGQ Standard No. 3.3.1***

~~*Electronic invoicing functions should use common codes as identified by the NAESB WGQ Common Codes Task Force.*~~

***Proposed Deleted NAESB WGQ Standard No. 4.3.51***

~~*NAESB WGQ Common Codes for entity and location should be available for data validation or selection (viewing) on a Customer Activities Web site and in a standardized downloadable format for use by customers and third party service providers. Cross-references to proprietary codes may be provided on a mutually agreeable basis.*~~

***Proposed Deleted NAESB WGQ Standard No. 4.3.56***



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

### Request No.: 2011 Annual Plan Item 7 / 2012 Annual Plan Item 8 Part B – Interpretations (C12003)

~~The industry should use common codes for location points and legal entities when communicating via EDI/EDM, EBB/EDM and/or FF/EDM. The corresponding common code name should also be used in EBB/EDM.~~

#### b. Description of Recommendation:

##### Interpretations Subcommittee

See the meeting minutes for the following WGQ Interpretations Subcommittee:  
November 9, 2011

**Motion:** Adopt the proposed interpretation

**Vote:** Motion Passes

#### INTERPRETATIONS SUBCOMMITTEE MEMBERS

Segment	Name	Organization	Vote
Pipelines	Paul Love	Natural Gas Pipeline Company of America	In Favor
	Mark Gracey	Tennessee Gas Pipeline Company	In Favor (NB)
LDCs	Vacancy		
	Craig Columbo	Dominion Resources	
Producers	Richard Smith	Noble Energy	
	Catherine Abercrombie	ConocoPhillips	In Favor (NB)
Services	Keith Sappenfield	EnCana Corporation	In Favor
	Leigh Spangler	Latitude Technologies	In Favor (NB)
End Users	Tina Burnett	The Boeing Company	In Favor
	Valerie Crockett	TVA	In Favor

NB = Notational Ballot



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

via email and posting

**TO:** NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants  
**FROM:** Jonathan Booe, NAESB Deputy Director  
**RE:** NAESB Wholesale Gas Quadrant Request for Formal Comments – Due June 11, 2012  
**DATE:** May 10, 2012

An industry comment period begins today, May 10, 2012 and ends at the close of business on June 11, 2012 for the following Wholesale Gas Quadrant recommendations that are posted on the NAESB web site:

<p><b>Recommendations:</b></p> <p><b>2011 WGQ Annual Plan Item 7 / 2012 WGQ Annual Plan Item 8</b> – Modify standards to remove location common code from NAESB WGQ standards.</p> <p><b>Recommendation Part A:</b> <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc</a></p> <p>Attachment 1 – Additional Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc</a></p> <p>Attachment 2: Noms Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc</a></p> <p>Attachment 3: Flowing Gas Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc</a></p> <p>Attachment 4: Invoicing Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc</a></p> <p>Attachment 5: Capacity Release Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc</a></p> <p>Attachment 6: Location Data Download: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc</a></p> <p><b>Recommendation Part B: Interpretations:</b> <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc</a></p>
<p><b>R04031</b> - Amend WGQ Standard 4.3.59 to change the timing of the technical review process.</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r04031_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r04031_rec_042712.doc</a></p>
<p><b>R11011/MC11007</b> - NAESB WGQ Standard Nos. 5.4.24: Offer – add a code value to the Business Conditional data element “Capacity Type Location Indicator” for capacity that is “Primary thru Storage”, NAESB WGQ Standard Nos. 5.4.20, 5.4.25 and 5.4.26 Transactional Reporting – Capacity Release, Bid and Award – add a date element that is Business Conditional “Capacity Type Location Indicator”.</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r11011_MC11007_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11011_MC11007_rec_042712.doc</a></p>
<p><b>R11017</b> - Modify NAESB WGQ Standard No. 4.3.52</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r11017_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11017_rec_042712.doc</a></p>
<p><b>R11018</b> - Delete data ordering standards and create a new data grouping standard</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r11018_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11018_rec_042712.doc</a></p>

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The Wholesale Gas Quadrant Executive Committee will review the recommendation and comments during the next



## North American Energy Standards Board

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scheduled meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on June 11, 2012 will be posted on the Request and Standards Activity Applicable to Wholesale Gas Quadrant page: [http://naesb.org/wgq\\_request.asp](http://naesb.org/wgq_request.asp) and forwarded to the Wholesale Gas Quadrant Executive Committee members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at (713) 356-0060.

Best Regards,

Jonathan Booe

cc: Rae McQuade, President



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Williston Basin  
Williams Gas Pipeline**  
**Request Nos.: R11011 / MC11007**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY: This request is dependent on the successful completion of R11018.**

- Transactional Reporting – Capacity Release NAESB WGQ Standard No. 5.4.20
  - Add a new Business Conditional data element Capacity Type Location Indicator Data and the corresponding code values
  - Modify the Technical Implementation of Business Processes to add the new data element to the Data Element Quick Guide
- Transactional Reporting - Firm Transportation NAESB WGQ Standard No. 5.4.21
  - Add one code value for the existing data element Capacity Type Indicator
- Offer NAESB WGQ Standard No. 5.4.24
  - Add one code value for the existing data element Capacity Type Location Indicator
  - Add the new code value to the existing REF Segment (Sub-detail) Transaction Set Table
- Bid NAESB WGQ Standard No. 5.4.25
  - Add a new Conditional data element Capacity Type Location Indicator Data and the corresponding code values

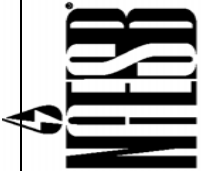


## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester: Williston Basin  
Williams Gas Pipeline**  
**Request Nos.: R11011 / MC11007**

- Modify the Technical Implementation of Business Processes to add the new data element to the Data Element Quick Guide – Creation of the Bid and Data Element Quick Guide – Bid Download
- Modify the Data Element Cross Ref to ASCX12 for the Bid (Download Portion) to add the REF Segment in the sub-detail
- Modify the ASCX12 Mapping Guidelines for the Bid (Download Portion) to add the REF Segment in the detail position 460
- Award Download NAESB WGQ Standard No. 5.4.26
  - Add a new Conditional data element Capacity Type Location Indicator and the corresponding code values
  - Modify the Technical Implementation of Business Processes to add the new data element to the Data Element Quick Guide
  - Modify the Data Element Cross Ref to ASCX12 for the Award Download to add the REF Segment in the sub-detail
  - Modify the ASCX12 Mapping Guidelines for the Award Download to add the REF Segment in the detail position 460





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

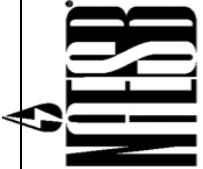
**Requester: Williston Basin  
Request Nos.: R11011 / MC11007**

**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**

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage <sup>1</sup>	Condition
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<sup>1</sup> 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: Williston Basin**  
**Request Nos.: R11011 / MC11007**

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage <sup>1</sup>	Condition
<u>Capacity Type Location Indicator Data</u> <u>Capacity Type Location Indicator (Cap Type Loc)</u> <u>Capacity Type Location Indicator Description (Cap Type Loc Desc)</u>	<u>Type of capacity being released at a location.</u>	<u>C</u>		<u>Mandatory when one of the following conditions is met:</u> <ul style="list-style-type: none"> <li>• <u>Contract Status is 'New', or</u></li> <li>• <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</u></li> <li>• <u>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</u></li> </ul> <u>AND</u> <u>the following condition is met:</u> <ul style="list-style-type: none"> <li>• <u>Capacity Type Location Indicator is present in the Award Download.</u></li> </ul> <u>For EBB, when these conditions are met, at least one of Capacity Type Location Indicator or Capacity Type Indicator Description is required.</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

Requester: Williston Basin  
Request Nos.: R11011 / MC11007

Document Name and No.: Bid NAESB WGQ Standard No. 5.4.25

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	
Capacity Type Location Indicator Data Capacity Type Location Indicator (Cap Type Loc) Capacity Type Location Indicator Description (Cap Type Loc Desc)	Type of capacity being released at a location.	BC	Mandatory when the <u>Transportation Service Provider</u> requires the Bidder to indicate which type of capacity specified in the Offer is being bid upon at a location. When this condition is met, at least one of the <u>Capacity Type Location Indicator code</u> or the <u>Description</u> is mandatory.
		C	Mandatory when present in the creation of the Bid. For EBB, when this condition is met, at least one of the <u>Capacity Type Location Indicator code</u> or the <u>Description</u> is mandatory. For EDI, when this condition is met, the <u>Capacity Type Location Indicator code</u> is mandatory. The <u>Description</u> is not used.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester:** Williston Basin  
**Request Nos.:** R11011 / MC11007

**Document Name and No.:** Award Download **NAESB WGQ Standard No. 5.4.25**

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>Capacity Type Location Indicator Data</u> <u>Capacity Type Location Indicator</u> (Cap Type Loc) <u>Capacity Type Location Indicator</u> Description (Cap Type Loc Desc)	<u>Type of capacity being released at a location.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the creation of the Bid.</u> <u>For EBB, when this condition is met, at least one</u> <u>of the Capacity Type Location Indicator code or</u> <u>the Description is mandatory.</u> <u>For EDI, when this condition is met, the Capacity</u> <u>Type Location Indicator code is mandatory. The</u> <u>Description is not used.</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Williston Basin**  
**Request Nos.: R11011 / MC11007**

**CODE VALUES LOG** (for addition, modification or deletion of code values)

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

**Capacity Type Indicator**

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
Primary thru Storage	[no definition necessary]	<u>A</u>

**Document Name and No.:** Offer **NAESB WGQ Standard No. 5.4.24**

**Capacity Type Location Indicator**

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
Primary thru Storage	[no definition necessary]	<u>A</u>

**Document Name and No.:**  
**Transactional Reporting – Capacity Release NAESB WGQ Standard No. 5.4.20**  
**Bid NAESB WGQ Standard No. 5.4.25**  
**Award Download NAESB WGQ Standard No. 5.4.26**

**Capacity Type Location Indicator**

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
Combination of In-Path and Out-of-Path Capacity	[no definition necessary]	<u>C</u>
In-Path Capacity	[no definition necessary]	<u>I</u>
Out-of-Path Capacity	[no definition necessary]	<u>O</u>
Primary	[no definition necessary]	<u>P</u>
Primary thru Storage	[no definition necessary]	<u>A</u>
Secondary	[no definition necessary]	<u>S</u>
Tertiary	[no definition necessary]	<u>T</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Williston Basin**  
**Request Nos.: R11011 / MC11007**

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

**Standards Book:** Capacity Release Related Standards Manual

**Language: NAESB WGQ Standard No. 5.4.20 – Transactional Reporting – Capacity Release and NAESB WGQ Standard No. 5.4.26 – Award Download**

**Technical Implementation of Business Process**

Modify the Data Element Quick Guide to add the following in alphabetical order:

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Capacity Type Location Indicator	<u>C</u>	<u>C</u>

**Language: NAESB Standard No. 5.4.25 – Bid**

**Technical Implementation of Business Process**

Modify the Data Element Quick Guide – Creation of Bid to add the following in alphabetical order:

Business Name	Non-Index-Based Capacity Release		Index-Based Capacity Release	
	Prearranged	Non-Prearranged	Prearranged	Non-Prearranged
Capacity Type Location Indicator	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>

Modify the Data Element Quick Guide – Bid Download to add the following in alphabetical order:

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Capacity Type Location Indicator	<u>C</u>	<u>C</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Williston Basin**  
**Request Nos.: R11011 / MC11007**

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

**Document Name and No.: Offer (Download Portion) NAESB WGQ Standard No. 5.4.24**

**Description of Change: Transaction Set Tables**

**REF Segments (Sub-detail)** – insert a line in the REF Segments (Sub-detail) table to add a REF02 of 'A' with a description of 'Primary thru Storage' as the first line in those columns. The results will look as follows:

Element Name	Usage	REF01	REF02	Description
Capacity Type Location Indicator	C	LT	A	Primary thru Storage
			C	Combination of In-Path and Out-of-Path Capacity
			I	In-Path Capacity
			O	Out-of-Path Capacity
			P	Primary
			S	Secondary
			T	Tertiary

**Document Name and No.: Bid (Download Portion) NAESB WGQ Standard No. 5.4.25**  
**Award Download NAESB WGQ Standard No. 5.4.26**

**Description of Change: Data Element Cross Reference to ASC X12**

**Sub-detail** – add the following REF segment between the N4 segment and the TDI Segment

Segment	Usage	Segment Name/NAESB Data Element Name
REF	C	Capacity Type Location Indicator







**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Williston Basin**  
**Request Nos.: R11011 / MC11007**

Code Value Description	Code Value Definition	Code Value
Combination of In-Path and Out-of-Path Capacity	[no definition necessary]	C
In-Path Capacity	[no definition necessary]	I
Out-of-Path Capacity	[no definition necessary]	O
Primary	[no definition necessary]	P
Secondary	[no definition necessary]	S
Tertiary	[no definition necessary]	T

**MC11007:**

For Transactional Reporting – Firm – add a code value to the Sender's Option data element "Capacity Type Indicator" for capacity that is "Primary thru Storage"

Code Value Description	Code Value Definition	Code Value
Primary thru Storage	[no definition necessary]	A

**b. Description of Recommendation:**

**Business Practices Subcommittee**

See the meeting minutes for the following WGQ Business Practices Subcommittee:

September 29, 2011

October 13, 2011

**Motion:** September 29, 2011

Adopt the following instruction:

BPS instructs IR to accommodate not sending a contract end date in the Transactional Reporting – Firm Transportation data set based on the sender's business conditional business practice.

**Vote: Motion passed unanimously**

**Motion:** December 13, 2011

Previously BPS instructed IR to accommodate R11008 and R11011 (instructions dated 9/29/11 and 10/13/11, respectively) utilizing a senders' business conditional usage concept. BPS clarifies that IR may use its discretion in developing the implementations for R11008 and R11011 utilizing the existing usages, if appropriate.

**Vote: Motion passed unanimously**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Williston Basin**  
**Request Nos.: R11011 / MC11007**

**Joint Information Requirements / Technical Subcommittees**

See the meeting minutes for the following WGQ Joint Information Requirements / Technical Subcommittees:

- November 15-17, 2011
- December 5, 2011
- January 10-12, 2012
- February 22-22, 2012
- April 10-12, 2012

**Motion:** April 10, 2012

Adopt the proposed implementation for R11011 as set forth in Attachment 3 to the April 10-12, 2012 meeting minutes of the Joint Information Requirements / Technical Subcommittees.

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	11	0	11	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0
<b>Services</b>	0	0	0	0.00	0.00	0
	11	0	11	2.00	0.00	2

**Motion Passes**

**c. Business Purpose:**

**d. Commentary/Rationale of Subcommittee(s)/Task Force(s):**



## North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002  
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Home Page: [www.naesb.org](http://www.naesb.org)

via email and posting

**TO:** NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants  
**FROM:** Jonathan Booe, NAESB Deputy Director  
**RE:** NAESB Wholesale Gas Quadrant Request for Formal Comments – Due June 11, 2012  
**DATE:** May 10, 2012

An industry comment period begins today, May 10, 2012 and ends at the close of business on June 11, 2012 for the following Wholesale Gas Quadrant recommendations that are posted on the NAESB web site:

<p><b>Recommendations:</b></p> <p><b>2011 WGQ Annual Plan Item 7 / 2012 WGQ Annual Plan Item 8</b> – Modify standards to remove location common code from NAESB WGQ standards.</p> <p><b>Recommendation Part A:</b> <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc</a></p> <p>Attachment 1 – Additional Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc</a></p> <p>Attachment 2: Noms Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc</a></p> <p>Attachment 3: Flowing Gas Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc</a></p> <p>Attachment 4: Invoicing Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc</a></p> <p>Attachment 5: Capacity Release Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc</a></p> <p>Attachment 6: Location Data Download: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc</a></p> <p><b>Recommendation Part B: Interpretations:</b> <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc</a></p>
<p><b>R04031</b> - Amend WGQ Standard 4.3.59 to change the timing of the technical review process.</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r04031_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r04031_rec_042712.doc</a></p>
<p><b>R11011/MC11007</b> - NAESB WGQ Standard Nos. 5.4.24: Offer – add a code value to the Business Conditional data element “Capacity Type Location Indicator” for capacity that is “Primary thru Storage”, NAESB WGQ Standard Nos. 5.4.20, 5.4.25 and 5.4.26 Transactional Reporting – Capacity Release, Bid and Award – add a date element that is Business Conditional “Capacity Type Location Indicator”.</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r11011_MC11007_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11011_MC11007_rec_042712.doc</a></p>
<p><b>R11017</b> - Modify NAESB WGQ Standard No. 4.3.52</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r11017_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11017_rec_042712.doc</a></p>
<p><b>R11018</b> - Delete data ordering standards and create a new data grouping standard</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r11018_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11018_rec_042712.doc</a></p>

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The Wholesale Gas Quadrant Executive Committee will review the recommendation and comments during the next



## North American Energy Standards Board

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

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scheduled meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on June 11, 2012 will be posted on the Request and Standards Activity Applicable to Wholesale Gas Quadrant page: [http://naesb.org/wgq\\_request.asp](http://naesb.org/wgq_request.asp) and forwarded to the Wholesale Gas Quadrant Executive Committee members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at (713) 356-0060.

Best Regards,

Jonathan Booe

cc: Rae McQuade, President



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**R11017**

**Natural Gas Pipeline Company of Americal LLC**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:**

- Modify NAESB WGQ Standard Nos. 4.3.52 and 4.3.67



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

R11017

Natural Gas Pipeline Company of Americal LLC

### STANDARDS LANGUAGE:

#### Proposed Modified WGQ Standard No. 4.3.52

##### Redline:

A Transportation Service Provider (TSP) ~~which determines to provide new features~~ may implement new or modified functionality utilizing existing transaction sets via NAESB WGQ EBB/EDM, ~~for each transaction upon inception of support for such service, should:~~ upon submittal of a request to NAESB for consideration of standardization for the new or modified functionality. If NAESB WGQ EDI/EDM or FF/EDM standards exist for the transaction set, the TSP should provide the service via NAESB WGQ EDI/EDM, or FF/EDM, or both, utilizing modifications defined by the TSP to the existing file structures;. Should NAESB choose not to standardize a requested functionality, the requesting party may continue to provide such functionality in a non-standardized manner.

and,

~~–Submit a request for modification or enhancement of the transaction set to NAESB WGQ including details of the interim EBB/EDM, EDI/EDM and/or FF/EDM implementation.~~

##### Clean:

A Transportation Service Provider (TSP) may implement new or modified functionality utilizing existing transaction sets via NAESB WGQ EBB/EDM upon submittal of a request to NAESB for consideration of standardization for the new or modified functionality. If NAESB WGQ EDI/EDM or FF/EDM standards exist for the transaction set, the TSP should provide the service via NAESB WGQ EDI/EDM, or FF/EDM, or both, utilizing modifications defined by the TSP to the existing file structure. Should NAESB choose not to standardize a requested functionality, the requesting party may continue to provide such functionality in a non-standardized manner.

#### Proposed Modified WGQ Standard No. 4.3.67

##### Redline:

A Transportation Service Provider ~~which determines to provide~~ may implement functionality for new services which do not utilize existing transaction sets via NAESB WGQ EBB/EDM, ~~should,~~ prior to implementation, upon submittal of a request to NAESB for consideration of standardization to NAESB WGQ for the new functionality, including descriptions of the EBB/EDM, EDI/EDM, and, as applicable, FF/EDM implementations. Should NAESB choose not to standardize a requested functionality, the requesting party may continue to provide such functionality in a non-standardized manner.

##### Clean:

A Transportation Service Provider may implement functionality for new services which do not utilize existing transaction sets via NAESB WGQ EBB/EDM upon submittal of a request to NAESB for consideration of standardization for the new functionality, including descriptions of the EBB/EDM, EDI/EDM, and, as applicable, FF/EDM implementations. Should NAESB choose not to standardize a requested functionality, the requesting party may continue to provide such functionality in a non-standardized manner.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

R11017

**Natural Gas Pipeline Company of Americal LLC**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Modify NAESB WGQ Standard No. 4.3.52.

**b. Description of Recommendation:**

**Business Practices Subcommittee**

See the Business Practices Subcommittee (BPS) meeting minutes and attachments for the supporting documentation, discussion, and voting records for the following dates:

- 01/05/2012
- 01/19/2012
- 02/02/2012

The **motion** to revise NAESB WGQ Standard Nos. 4.3.52 and 4.3.67 **passed unanimously** with no balanced vote being taken.

**Joint Information Requirements / Technical Subcommittees**

See the meeting minutes for the following WGQ Joint Information Requirements / Technical Subcommittees:

March 20-21, 2012

**Motion:** March 21, 2012

The Joint Information Requirements / Technical Subcommittees has determined that no technical changes are necessary for R11017.

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	9	0	9	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0
<b>Services</b>	0	0	0	0.00	0.00	0
	9	0	9	2.00	0.00	2

Motion Passes

**Electronic Delivery Mechanism Subcommittee**

See the meeting minutes for the following WGQ Joint Information Requirements / Technical Subcommittees:

April 26, 2012

**Motion:** April 26, 2012

The WGQ EDM Subcommittee concurs with the proposed R11017 modification to NAESB WGQ Standard Nos. 4.3.52 and 4.3.67 as adopted by the WGQ Business



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**R11017**

**Natural Gas Pipeline Company of Americal LLC**

Practice Subcommittee on February 2, 2012. These modifications will appear in Sections C and D of the WGQ Quadrant Electronic Delivery Mechanism Related Standards.

The motion passed unanimously





## North American Energy Standards Board

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via email and posting

**TO:** NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants  
**FROM:** Jonathan Booe, NAESB Deputy Director  
**RE:** NAESB Wholesale Gas Quadrant Request for Formal Comments – Due June 11, 2012  
**DATE:** May 10, 2012

An industry comment period begins today, May 10, 2012 and ends at the close of business on June 11, 2012 for the following Wholesale Gas Quadrant recommendations that are posted on the NAESB web site:

<p><b>Recommendations:</b></p> <p><b>2011 WGQ Annual Plan Item 7 / 2012 WGQ Annual Plan Item 8</b> – Modify standards to remove location common code from NAESB WGQ standards.</p> <p><b>Recommendation Part A:</b> <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc</a></p> <p>Attachment 1 – Additional Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc</a></p> <p>Attachment 2: Noms Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc</a></p> <p>Attachment 3: Flowing Gas Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc</a></p> <p>Attachment 4: Invoicing Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc</a></p> <p>Attachment 5: Capacity Release Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc</a></p> <p>Attachment 6: Location Data Download: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc</a></p> <p><b>Recommendation Part B: Interpretations:</b> <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc</a></p>
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Best Regards,

Jonathan Booe

cc: Rae McQuade, President



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No. R11018**  
**Requester: Natural Gas Pipeline Company of Americal LLC**  
**Dominion Transmission**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT / MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:**

- Modify the following NAESB WGQ Standards:  
 NAESB WGQ Standard No. 1.3.58  
 NAESB WGQ Standard No. 2.3.32
  
- Delete the following NAESB WGQ Standards:  
 NAESB WGQ Standard No. 1.3.47  
 NAESB WGQ Standard No. 1.3.49  
 NAESB WGQ Standard No. 1.3.50  
 NAESB WGQ Standard No. 1.3.54  
 NAESB WGQ Standard No. 1.3.57  
 NAESB WGQ Standard No. 1.3.59  
 NAESB WGQ Standard No. 1.3.60  
 NAESB WGQ Standard No. 1.3.61  
 NAESB WGQ Standard No. 1.3.63



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No. R11018**  
**Requester: Natural Gas Pipeline Company of Americal LLC**  
**Dominion Transmission**

NAESB WGQ Standard No. 2.3.33  
NAESB WGQ Standard No. 2.3.34  
NAESB WGQ Standard No. 2.3.35  
NAESB WGQ Standard No. 4.3.73  
NAESB WGQ Standard No. 4.3.74  
NAESB WGQ Standard No. 4.3.76

- Delete the column labeled 'Data Group' or 'Model Data Group', as appropriate; and, the corresponding Relevant Footnote that contains the Data Group Abbreviations and Names in the following data dictionaries:

Storage Information	NAESB WGQ Std. No. 0.4.1
Operational Capacity	NAESB WGQ Std. No. 0.4.2
Unsubscribed Capacity	NAESB WGQ Std. No. 0.4.3
Nominations	NAESB WGQ Std. No. 1.4.1
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
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
Authorization to Post Imbalances	NAESB WGQ Std. No. 2.4.9
Posted Imbalances Download	NAESB WGQ Std. No. 2.4.10
Request for Imbalance Trade	NAESB WGQ Std. No. 2.4.11
Withdrawal of Request for Imbalance Trade	NAESB WGQ Std. No. 2.4.13
Request for Confirmation of Imbalance Trade	NAESB WGQ Std. No. 2.4.14
Imbalance Trade Confirmation	NAESB WGQ Std. No. 2.4.15
Imbalance Trade Notification	NAESB WGQ Std. No. 2.4.16
Transportation / Sales Invoice	NAESB WGQ Std. No. 3.4.1
Payment Remittance	NAESB WGQ Std. No. 3.4.2
Statement of Account	NAESB WGQ Std. No. 3.4.3
Service Requester Level Charge / Charge Allowance Invoice	NAESB WGQ Std. No. 3.4.4
Transactional Reporting – Capacity Release	NAESB WGQ Std. No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Std. No. 5.4.21
Transactional Reporting – Interruptible Transportation	NAESB WGQ Std. No. 5.4.22



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No. R11018**  
**Requester: Natural Gas Pipeline Company of Americal LLC**  
**Dominion Transmission**

### STANDARDS LANGUAGE:

#### Proposed Deleted NAESB WGQ Standard No. 1.3.47

1.3.47 ~~[Deleted] On the Nominations Web page, data should be organized in the Form in logical groupings. The logical groupings of data are specified in the Nominations Data Dictionary.~~

#### Proposed Deleted NAESB WGQ Standard No. 1.3.49

1.3.49 ~~[Deleted] On the nominations data entry screen, data should be organized in logical groupings as defined in the Data Dictionary. The initial element should be:~~

<del>DATA GROUP</del>	<del>INITIAL ELEMENT</del>
<del>Business Entity</del>	<del>Transportation Service Provider</del>
<del>Contracts</del>	<del>Service Requester Contract</del>
<del>Dates</del>	<del>Beginning Date</del>
<del>Receipt</del>	<del>Receipt Location</del>
<del>Delivery</del>	<del>Delivery Location</del>
<del>Transaction Specific</del>	<del>Service Provider's Activity Code</del>

~~If the initial element is not present, the next supported data element becomes the initial element for that data group.~~

#### Proposed Deleted NAESB WGQ Standard No. 1.3.50

1.3.50 ~~[Deleted] In the Form area of the nominations data entry screen, the data groups should appear in the following order: Business Entity, Contract, Dates, Receipt, Delivery and Transaction Specific.~~

#### Proposed Deleted NAESB WGQ Standard No. 1.3.54

1.3.54 ~~[Deleted] On the nominations data entry screen, fields in the data groups on the Form should appear in the following order:~~

~~Business Entity Data Group:~~  
~~Transportation Service Provider~~  
~~Service Requester~~

~~Contracts Data Group:~~  
~~Service Requester Contract~~  
~~Model Type~~

~~Dates Data Group:~~  
~~Beginning Date~~  
~~Beginning Time~~  
~~Ending Date~~  
~~Ending Time~~  
~~Cycle Indicator~~

~~Receipt Data Group:~~  
~~Receipt Location~~  
~~Upstream Identifier Code~~



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No. R11018**  
**Requester: Natural Gas Pipeline Company of Americal LLC**  
**Dominion Transmission**

- ~~Upstream Contract Identifier~~
- ~~Receipt Quantity~~
- ~~Minimum Receipt Quantity~~
- ~~Receipt Rank (Priority)~~
- ~~Upstream Rank (Priority)~~
- ~~Upstream Package ID~~
- ~~Delivery Data Group:~~
  - ~~Delivery Location~~
  - ~~Downstream Identifier Code~~
  - ~~Downstream Contract Identifier~~
  - ~~Delivery Quantity~~
  - ~~Minimum Delivery Quantity~~
  - ~~Delivery Rank (Priority)~~
  - ~~Downstream Rank (Priority)~~
  - ~~Downstream Package ID~~
- ~~Transaction Specific Data Group:~~
  - ~~Service Provider's Activity Code~~
  - ~~Transaction Type~~
  - ~~Package ID~~
  - ~~Associated Contract~~
  - ~~Maximum Rate Indicator~~
  - ~~Bid Transportation Rate~~
  - ~~Capacity Type Indicator~~
  - ~~Deal Type~~
  - ~~Nominator's Tracking ID~~
  - ~~Bid Up Indicator~~
  - ~~Export Declaration~~
  - ~~Nomination Subsequent Cycle Indicator~~
  - ~~Processing Rights Indicator~~
  - ~~Nomination User Data 1~~
  - ~~Nomination User Data 2~~

**Proposed Deleted NAESB WGQ Standard No.1.3.57**

1.3.57 ~~[Deleted] On the confirmation data entry screen, the data groups should be organized in logical groupings as defined in the Data Dictionary. The initial data element should be:~~

<del>DATA GROUP</del>	<del>INITIAL ELEMENT</del>
<del>Business Entity</del>	<del>Confirmation Requester</del>
<del>Contracts</del>	<del>Confirmation Service Contract</del>
<del>Dates</del>	<del>Beginning Date</del>
<del>Location</del>	<del>Location</del>
<del>Transaction Specific</del>	<del>Contractual Flow Indicator</del>



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No. R11018**  
**Requester: Natural Gas Pipeline Company of Americal LLC**  
**Dominion Transmission**

### Proposed Modified NAESB WGQ Standard No. 1.3.58

1.3.58 On the confirmation data entry screen, one of the following confirmation views should be supported:

- Location View
- Contract View

~~On the confirmation data entry screen for the location view, the data groups should appear in the following order:~~

- ~~Business Entity~~
- ~~Dates~~
- ~~Location~~
- ~~Contracts~~
- ~~Transaction Specific~~

~~On the confirmation data entry screen for the contract view, the data groups should appear in the following order:~~

- ~~Business Entity~~
- ~~Contracts~~
- ~~Dates~~
- ~~Location~~
- ~~Transaction Specific~~

### Proposed Deleted NAESB WGQ Standard No. 1.3.59

1.3.59 ~~[Deleted] On the Scheduled Quantity Web page, data should be organized in logical groupings. The logical groupings of data are specified in the Scheduled Quantity Data Dictionary.~~

### Proposed Deleted NAESB WGQ Standard No. 1.3.60

1.3.60 ~~[Deleted] On the confirmation data entry screen, fields in the data groups should appear in the following order:~~

- ~~Business Entity Data Group:~~
  - ~~Confirmation Requester~~
  - ~~Confirming Party~~
- ~~Contracts Data Group:~~
  - ~~Confirmation Service Contract~~
  - ~~Confirmation Service Identifier Code~~
- ~~Dates Data Group:~~
  - ~~Beginning Date~~
  - ~~Beginning Time~~
  - ~~Ending Date~~
  - ~~Ending Time~~
  - ~~Cycle Indicator~~
- ~~Location Data Group:~~
  - ~~Location~~
  - ~~Location Capacity~~
  - ~~Location Capacity Flow Indicator~~



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No. R11018**  
**Requester: Natural Gas Pipeline Company of Americal LLC**  
**Dominion Transmission**

~~Confirmation Role  
Transaction Specific Data Group:  
Contractual Flow Indicator  
Upstream Identifier Code/Downstream Identifier Code  
Upstream Contract Identifier/Downstream Contract Identifier  
Service Requester  
Service Requester Contract  
Package ID  
Quantity  
Reduction Reason (Confirmation Response Only)  
Receipt Rank (Priority)/ Delivery Rank (Priority)  
Upstream Package ID/Downstream Package ID  
Associated Contract  
Confirmation Tracking Identifier  
Solicited/Unsolicited Indicator (Confirmation Response Only)  
Confirmation Subsequent Cycle Indicator  
Confirmation User Data 1  
Confirmation User Data 2~~

### Proposed Deleted NAESB WGQ Standard No. 1.3.61

1.3.61 ~~[Deleted] On the scheduled quantity Web page, fields in the data groups on the Form should appear in the following order:~~

~~Business Entity Data Group:  
Transportation Service Provider  
Service Requester  
Statement Date/Time  
Contracts Data Group:  
Service Requester Contract  
Model Type  
Dates Data Group:  
Beginning Date  
Beginning Time  
Ending Date  
Ending Time  
Cycle Indicator  
Receipt Data Group:  
Receipt Location  
Upstream Identifier  
Upstream Contract Identifier  
Receipt Point Quantity  
Receipt Scheduling Status  
Receipt Rank (Priority)  
Distributed Confirmed Receipt Quantity  
Upstream Package ID  
Delivery Data Group:  
Delivery Location  
Downstream Identifier~~





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No.** R11018  
**Requester:** Natural Gas Pipeline Company of Americal LLC  
Dominion Transmission

~~Downstream Contract Identifier  
Delivery Point Quantity  
Delivery Scheduling Status  
Delivery Rank (Priority)  
Distributed Confirmed Delivery Quantity  
Downstream Package ID  
Transaction Specific Data Group:  
Reduction Reason  
Reduction Quantity – Delivery Point  
Reduction Quantity – Receipt Point  
Service Provider's Activity Code  
Transaction Type  
Package ID  
Associated Contract  
Bid Transportation Rate  
Capacity Type Indicator  
Deal Type  
Nominator's Tracking ID  
Export Declaration  
Fuel Quantity  
Nomination Subsequent Cycle Indicator  
Processing Rights Indicator  
Nomination User Data 1  
Nomination User Data 2~~

### **Proposed Deleted NAESB WGQ Standard No. 1.3.63**

1.3.63 ~~[Deleted] On the scheduled quantity for operator Web page, fields in the data groups should appear in the following order:~~

~~Business Entity Group:  
Preparer ID  
Statement Recipient ID  
Statement Date/Time  
Contracts Data Group:  
Confirmation Service Contract  
Confirmation Service Identifier Code  
Dates Data Group:  
Beginning Date  
Beginning Time  
Ending Date  
Ending Time  
Cycle Indicator  
Location Data Group:  
Location  
Location Capacity  
Location Capacity Flow Indicator  
Estimated BTU  
Confirmation Role~~



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No. R11018**  
**Requester: Natural Gas Pipeline Company of Americal LLC**  
**Dominion Transmission**

~~Transaction Specific Data Group:~~  
~~Contractual Flow Indicator~~  
~~Upstream Identifier Code/Downstream Identifier Code~~  
~~Upstream Contract Identifier/Downstream Contract Identifier~~  
~~Service Requester~~  
~~Service Requester Contract~~  
~~Package ID~~  
~~Quantity~~  
~~Scheduling Status~~  
~~Reduction Reason~~  
~~Reduction Quantity~~  
~~Upstream Package ID/Downstream Package ID~~  
~~Confirmation Tracking Identifier~~  
~~Confirmation Subsequent Cycle Indicator~~  
~~Confirmation User Data 1~~  
~~Confirmation User Data 2~~

### **Proposed Modified NAESB WGQ Standard No. 2.3.32**

2.3.32 ~~On the Flowing Gas Web pages, data should be organized in logical groupings, where specified in the related data dictionaries.~~

~~Note: NAESB WGQ Standard No. 2.4.6, 'Measured Volume Audit Statement', is a mutually agreeable data set. If supported, it is not required to be displayed on the Customer Activities Web site. is very data intensive and lends itself well to EDI. It may be too intensive for a visual display and is not required to be supported on Customer Activity Web sites.~~

### **Proposed Deleted NAESB WGQ Standard No. 2.3.33**

2.3.33 ~~[Deleted] On the Allocation Web page, fields in the data groups should appear in the following order:~~

~~Business Entity Data Group:~~  
~~Preparer ID~~  
~~Contact Person~~  
~~Statement Recipient ID~~  
~~Statement Date/Time~~  
~~Allocation Transaction Type Code~~

~~Dates Data Group:~~  
~~Accounting Period~~  
~~Beginning Flow Date~~  
~~Beginning Flow Time~~  
~~Ending Flow Date~~  
~~Ending Flow Time~~

~~Location Data Group:~~  
~~Location Code~~

~~Flowing Gas Data Group:~~  
~~Ending Imbalance Quantity~~  
~~Ending Imbalance Value~~



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No.** R11018  
**Requester:** Natural Gas Pipeline Company of Americal LLC  
Dominion Transmission

~~Transaction Specific Data Group:~~

~~Direction of Flow  
Receipt Location  
Upstream Identifier Code  
Upstream Contract Identifier  
Upstream Package ID  
Service Requester ID  
Service Requester Contract  
Delivery Location  
Downstream Identifier Code  
Downstream Contract Identifier  
Downstream Package ID  
Statement Basis  
Adjustment Type  
Scheduled Quantity  
Operational Quantity  
Allocated Quantity  
Penalty Variance Quantity  
Service Provider's Activity Code  
Package ID  
Associated Contract  
Transaction Type  
Bid Transportation Rate~~

### **Proposed Deleted NAESB WGQ Standard No. 2.3.34**

2.3.34 ~~[Deleted] On the Shipper Imbalance Web page, fields in the data groups should appear in the following order:~~

~~Business Entity Data Group:~~

~~Preparer ID  
Contact Person  
Statement Recipient ID  
Statement Date/Time~~

~~Contracts Data Group:~~

~~Service Requester ID  
Service Requester Contract  
Imbalance Reporting Type~~

~~Dates Data Group:~~

~~Accounting Period  
Beginning Flow Date  
Beginning Flow Time  
Ending Flow Date  
Ending Flow Time~~

~~Flowing Gas Data Group:~~

~~Ending Imbalance Quantity  
Ending Imbalance Value  
Settlement Type~~

~~Receipt Data Group:~~



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No.** R11018  
**Requester:** Natural Gas Pipeline Company of Americal LLC  
Dominion Transmission

~~Receipt Location  
Receipt Zone  
Upstream Identifier Code  
Upstream Contract Identifier  
Scheduled Receipt Quantity  
Operational Receipt Quantity  
Allocated Receipt Quantity  
Scheduling Tolerance Receipt Quantity~~

~~Delivery Data Group:~~

~~Delivery Location  
Delivery Zone  
Downstream Identifier Code  
Downstream Contract Identifier  
Scheduled Delivery Quantity  
Operational Delivery Quantity  
Allocated Delivery Quantity  
Scheduling Tolerance Delivery Quantity~~

~~Transaction Specific Data Group:~~

~~Service Provider's Activity Code  
Transaction Type  
Package ID  
Bid Transportation Rate  
Capacity Type Indicator  
Fuel Quantity  
Statement Basis  
Adjustment Type  
Adjustment Quantity  
Imbalance Value  
Zone Identifier  
Export Declaration  
Supplemental Quantity  
Supplemental Quantity Type~~

### Proposed Deleted NAESB WGQ Standard No. 2.3.35

2.3.35 ~~[Deleted] On the Pre-determined Allocation Web page, fields in the data groups should appear in the following order:~~

~~Business Entity Data Group:~~

~~Preparer ID  
Contact Person  
Statement Recipient ID  
Statement Date/Time  
PDA Transaction Type Code~~

~~Dates Data Group:~~

~~Beginning Flow Date  
Beginning Flow Time  
Ending Flow Date  
Ending Flow Time~~



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No. R11018**  
**Requester: Natural Gas Pipeline Company of Americal LLC**  
**Dominion Transmission**

~~Location Data Group:  
Location Code~~  
~~Flowing Gas Data Group:  
Allocation Method  
Allocation Rank Indicator  
Allocation Rank Level  
Limit Value  
Limit Type  
Swing Fuel Option Indicator~~  
~~Transaction Specific Data Group:  
Direction of Flow  
Receipt Location  
Upstream Identifier Code  
Upstream Contract Identifier  
Upstream Package ID  
Service Requester ID  
Service Requester Contract  
Delivery Location  
Downstream Identifier Code  
Downstream Contract Identifier  
Downstream Package ID  
Bid Transportation Rate  
Service Provider's Activity Code  
Package ID  
Associated Contract  
PDA Submitter's Tracking ID  
Transaction Type~~

### **Proposed Deleted NAESB WGQ Standard No. 4.3.73**

4.3.73 ~~[Deleted] Data fields used to populate or control population of other fields can be placed before the fields to be populated. If these data elements apply to the entire Content Area they can appear in the Header. If the Transportation Service Provider elects to place such data fields in an order outside of the standardized order, the labels for these data fields should be distinguishable through visual cues from the labels of data elements in the standardized order.~~

### **Proposed Deleted NAESB WGQ Standard No. 4.3.74**

4.3.74 ~~[Deleted] Each data element which has been submitted for standardization in the NAESB WGQ process should follow the NAESB WGQ ordered data elements on the Form within a data group selected by the Transportation Service Provider.~~

### **Proposed Deleted NAESB WGQ Standard No. 4.3.76**

4.3.76 ~~[Deleted] On a Customer Activities Web page, where the Form and the Matrix are combined, any data groupings and ordering for the corresponding Form should apply.~~



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No. R11018**  
**Requester: Natural Gas Pipeline Company of Americal LLC**  
**Dominion Transmission**

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

For the following data dictionaries:

- Delete the column labeled 'Data Group' or 'Model Data Group', as appropriate; and,
- Delete the corresponding Relevant Footnote that contains the corresponding data group abbreviations and names:

#### Document Name and No.:

Storage Information	NAESB WGQ Std. No. 0.4.1
Nomination	NAESB WGQ Std. No. 1.4.1
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
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
Authorization to Post Imbalances	NAESB WGQ Std. No. 2.4.9
Posted Imbalances Download	NAESB WGQ Std. No. 2.4.10
Request for Imbalance Trade	NAESB WGQ Std. No. 2.4.11
Withdrawal of Request for Imbalance Trade	NAESB WGQ Std. No. 2.4.13
Request for Confirmation of Imbalance Trade	NAESB WGQ Std. No. 2.4.14
Imbalance Trade Confirmation	NAESB WGQ Std. No. 2.4.15
Imbalance Trade Notification	NAESB WGQ Std. No. 2.4.16
Transportation / Sales Invoice	NAESB WGQ Std. No. 3.4.1
Payment Remittance	NAESB WGQ Std. No. 3.4.2
Statement of Account	NAESB WGQ Std. No. 3.4.3
Service Requester Level Charge/ Charge Allowance Invoice	NAESB WGQ Std. No. 3.4.4
Transactional Reporting – Capacity Release	NAESB WGQ Std. No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Std. No. 5.4.21
Transactional Reporting – Interruptible Transportation	NAESB WGQ Std. No. 5.4.22



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No.** R11018  
**Requester:** Natural Gas Pipeline Company of Americal LLC  
Dominion Transmission

### 4. SUPPORTING DOCUMENTATION

#### a. Description of Request:

NAESB WGO Standards 1.3.54, 1.3.60, 1.3.61, 1.3.63, 2.3.33, 2.3.34, and 2.3.35 which prescribe an order that data elements are to appear on a Customer Activities web pages should be deleted and the following standard added.

#### b. Description of Recommendation:

##### Business Practices Subcommittee

See the Business Practices Subcommittee (BPS) meeting minutes and attachments for the supporting documentation, discussion, and voting records for the following dates:

01/05/2012  
01/19/2012  
03/05/2012  
03/19/2012

##### Motion: March 19, 2012

Delete NAESB WGQ Standard Nos. 1.3.47, 1.3.49, 1.3.50, 1.3.54, 1.3.57, 1.3.59, 1.3.60, 1.3.61, 1.3.63, 2.3.33, 2.3.34, 2.3.35, 4.3.73, 4.3.74 and 4.3.76; modify NAESB WGQ Standard Nos. 1.3.58 and 2.3.32; and to accept the following proposed instruction to the Information Requirements Subcommittee

##### Proposed Instruction:

The Business Practices Subcommittee instructs the Information Requirements Subcommittee to delete the data groupings or model data groups, as applicable, from the following data dictionaries:

NAESB WGQ Std. No. 0.4.1	Storage Information
NAESB WGQ Std. No. 0.4.2	Operational Capacity
NAESB WGQ Std. No. 0.4.3	Unsubscribed Capacity
NAESB WGQ Std. No. 1.4.1	Nominations
NAESB WGQ Std. No. 1.4.3	Request for Confirmation
NAESB WGQ Std. No. 1.4.4	Confirmation Response
NAESB WGQ Std. No. 1.4.5	Scheduled Quantity
NAESB WGQ Std. No. 1.4.6	Scheduled Quantity for Operator
NAESB WGQ Std. No. 2.4.1	Pre-determined Allocation
NAESB WGQ Std. No. 2.4.3	Allocation
NAESB WGQ Std. No. 2.4.4	Shipper Imbalance
NAESB WGQ Std. No. 2.4.5	Measurement Information
NAESB WGQ Std. No. 2.4.9	Authorization to Post Imbalances
NAESB WGQ Std. No. 2.4.10	Posted Imbalances Download
NAESB WGQ Std. No. 2.4.11	Request for Imbalance Trade
NAESB WGQ Std. No. 2.4.13	Withdrawal of Request for Imbalance Trade
NAESB WGQ Std. No. 2.4.14	Request for Confirmation of Imbalance Trade
NAESB WGQ Std. No. 2.4.15	Imbalance Trade Confirmation



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No. R11018**  
**Requester: Natural Gas Pipeline Company of Americal LLC**  
**Dominion Transmission**

- NAESB WGQ Std. No. 2.4.16 Imbalance Trade Notification
- NAESB WGQ Std. No. 3.4.1 Transportation / Sales Invoice
- NAESB WGQ Std. No. 3.4.2 Payment Remittance
- NAESB WGQ Std. No. 3.4.3 Statement of Account
- NAESB WGQ Std. No. 3.4.4 Service Requester Level Charge/ Charge Allowance Invoice
- NAESB WGQ Std. No. 5.4.20 Transactional Reporting – Capacity Release
- NAESB WGQ Std. No. 5.4.21 Transactional Reporting – Firm Transportation
- NAESB WGQ Std. No. 5.4.22 Transactional Reporting – Interruptible Transportation

**Vote:** the motion passed unanimously with no balanced vote being taken.

**Joint Information Requirements / Technical Subcommittees**

See the meeting minutes for the following WGQ Joint Information Requirements / Technical Subcommittees:

April 10-12, 2012

**Motion:** April 11, 2012

Adopt the proposed implementation for R11018 as set forth in Attachment 5 to the April 10-12, 2012 meeting minutes of the Joint Information Requirements / Technical Subcommittees. It is noted that the data sets Operational Capacity and Unsubscribed Capacity do not have data groups.

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	7	0	7	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0
<b>Services</b>	0	0	0	0.00	0.00	0
	7	0	7	2.00	0.00	2

**Motion Passes**

**Electronic Delivery Mechanism Subcommittee**

See the meeting minutes for the following WGQ Joint Information Requirements / Technical Subcommittees:

April 26, 2012

**Motion:** April 26, 2012

The WGQ EDM Subcommittee concurs with the proposed R11018 deletion of NAESB WGQ Standard Nos. 4.3.73, 4.3.74 and 4.3.76 as adopted by the WGQ Business Practice Subcommittee on March 19, 2012. These deletions will appear in Sections C and D of the WGQ Quadrant Electronic Delivery Mechanism Related Standards.

**Motion passes unanimously**





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No. R11018**  
**Requester: Natural Gas Pipeline Company of Americal LLC**  
**Dominion Transmission**



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

via email and posting

**TO:** NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants  
**FROM:** Jonathan Booe, NAESB Deputy Director  
**RE:** NAESB Wholesale Gas Quadrant Request for Formal Comments – Due June 11, 2012  
**DATE:** May 10, 2012

An industry comment period begins today, May 10, 2012 and ends at the close of business on June 11, 2012 for the following Wholesale Gas Quadrant recommendations that are posted on the NAESB web site:

<p><b>Recommendations:</b></p> <p><b>2011 WGQ Annual Plan Item 7 / 2012 WGQ Annual Plan Item 8</b> – Modify standards to remove location common code from NAESB WGQ standards.</p> <p><b>Recommendation Part A:</b> <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc</a></p> <p>Attachment 1 – Additional Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc</a></p> <p>Attachment 2: Noms Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc</a></p> <p>Attachment 3: Flowing Gas Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc</a></p> <p>Attachment 4: Invoicing Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc</a></p> <p>Attachment 5: Capacity Release Related Standards: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc</a></p> <p>Attachment 6: Location Data Download: <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc</a></p> <p><b>Recommendation Part B: Interpretations:</b> <a href="http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc">http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc</a></p>
<p><b>R04031</b> - Amend WGQ Standard 4.3.59 to change the timing of the technical review process.</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r04031_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r04031_rec_042712.doc</a></p>
<p><b>R11011/MC11007</b> - NAESB WGQ Standard Nos. 5.4.24: Offer – add a code value to the Business Conditional data element “Capacity Type Location Indicator” for capacity that is “Primary thru Storage”, NAESB WGQ Standard Nos. 5.4.20, 5.4.25 and 5.4.26 Transactional Reporting – Capacity Release, Bid and Award – add a date element that is Business Conditional “Capacity Type Location Indicator”.</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r11011_MC11007_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11011_MC11007_rec_042712.doc</a></p>
<p><b>R11017</b> - Modify NAESB WGQ Standard No. 4.3.52</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r11017_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11017_rec_042712.doc</a></p>
<p><b>R11018</b> - Delete data ordering standards and create a new data grouping standard</p> <p><b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/wgq_r11018_rec_042712.doc">http://www.naesb.org/pdf4/wgq_r11018_rec_042712.doc</a></p>

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The Wholesale Gas Quadrant Executive Committee will review the recommendation and comments during the next



## North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002  
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scheduled meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on June 11, 2012 will be posted on the Request and Standards Activity Applicable to Wholesale Gas Quadrant page: [http://naesb.org/wgq\\_request.asp](http://naesb.org/wgq_request.asp) and forwarded to the Wholesale Gas Quadrant Executive Committee members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at (713) 356-0060.

Best Regards,

Jonathan Booe

cc: Rae McQuade, President



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester:** NOVA Gas Transmission Ltd  
**Request No.:** C12004

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal  
  
 Principle  
 Definition  
 Business Practice Standard  
 Document  
 Data Element  
 Code Value  
 X12 Implementation Guide  
 Business Process Documentation

**Per Recommendation:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal  
  
 Principle  
 Definition  
 Business Practice Standard  
 Document  
 Data Element  
 Code Value  
 X12 Implementation Guide  
 Business Process Documentation

**3. RECOMMENDATION**

**SUMMARY:**

- Add proposed interpretation NAESB WGQ Standard No. [7.3.x]



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester:** NOVA Gas Transmission Ltd  
**Request No.:** C12004

### RECOMMENDED STANDARDS:

#### **Proposed NAESB WGQ Standard No. [7.3.x]**

Please clarify the meaning of “This standard shall not apply in the case of deliberate omission or misrepresentation or mutual mistake of fact” as reflected in NAESB WGQ Standard No. 2.3.14 which states in full: “Measurement data corrections should be processed within 6 months of the production month with a 3 month rebuttal period. This standard shall not apply in the case of deliberate omission or misrepresentation or mutual mistake of fact. Parties’ other statutory or contractual rights shall not otherwise be diminished by this standard.”

#### **Interpretation:**

This sentence, as well as the final sentence, were placed in this standard and NAESB WGQ Standard No. 3.3.16 to recognize that situations might arise that would necessitate corrections beyond the 6 month time period. These phrases are legal “terms of art” and are not intended to explicitly define when such extensions are warranted. Mutual agreement between parties, legal decisions and regulatory guidance may be necessary to determine if the event qualifies for an extension of the 6 month correction time period.

## 4. SUPPORTING DOCUMENTATION

### **a. Description of Request:**

C12004– Please clarify the meaning of “This standard shall not apply in the case of deliberate omission or misrepresentation or mutual mistake of fact” as reflected in NAESB WGQ Standard No. 2.3.14 which states in full: “Measurement data corrections should be processed within 6 months of the production month with a 3 month rebuttal period. This standard shall not apply in the case of deliberate omission or misrepresentation or mutual mistake of fact. Parties’ other statutory or contractual rights shall not otherwise be diminished by this standard.”

### **b. Description of Recommendation:**

#### WGQ Interpretations Subcommittee

See the WGQ Interpretations Subcommittee meeting minutes, meeting minute attachments and notational ballot.

May 17, 2012

June 15, 2012



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester:** NOVA Gas Transmission Ltd  
**Request No.:** C12004

**Motion:** June 15, 2012

The WGQ Interpretation Subcommittee recommends that proposed interpretation [7.3.x] be adopted to clarify NAESB WGQ Standard No. 2.3.14.

**Vote:**

Segment	Name	Organization	Vote
Pipelines	Paul Love	Natural Gas Pipeline Company of America	Abstained (See note)
	Mark Gracey	Tennessee Gas Pipeline Company	In Favor
LDCs	Craig Colombo	Dominion Resources	In Favor (NB)
	Vacancy		-----
Producers	Richard Smith	Noble Energy	Abstained (NB)
Services	Keith Sappenfield	Encana Marketing	In Favor <i>(NB received 07/01/2012)</i>
	Leigh Spangler	Latitude Technologies	Abstained (NB)
End Users	Tina Burnett	The Boeing Company	In Favor (NB)
	Valerie Crockett	TVA	In Favor

**Note:** Paul Love abstained because he and Mark Gracey are both Kinder Morgan employees.



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

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**via email and posting**

**TO:** NAESB Wholesale Gas Quadrant Members and Interested Industry Participants  
**FROM:** Elizabeth Mallett, NAESB Staff Attorney  
**RE:** NAESB Wholesale Gas Quadrant Request for Formal Comments on Clarification- Due August 14, 2012  
**DATE:** July 16, 2012

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An industry comment period begins today, July 16, 2012 and ends on Tuesday, August 14, 2012 for the following WGQ interpretation that is posted on the NAESB web site:

<b>Recommendation:</b>
C12004 –Clarify the meaning of “This standard shall not apply in the case of deliberate omission or misrepresentation or mutual mistake of fact” as reflected in NAESB WGQ Version 2, Standard No. 2.3.14– Measurement Data Corrections.
Recommendation: <a href="http://www.naesb.org/pdf4/c12004_rec.docx">http://www.naesb.org/pdf4/c12004_rec.docx</a>

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The WGQ Executive Committee (EC) will review the interpretation and comments during the next scheduled EC meeting following the end of the comment period and consider the interpretation for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on Tuesday, August 14, 2012 will be posted on the WGQ Clarifications Request page (<http://www.naesb.org/WGQ/clar.asp>) and forwarded to the WGQ EC members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at (713) 356-0060.

Best Regards,

Elizabeth Mallett

cc: Rae McQuade, President



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: WGQ 2012 Annual Plan Item 4**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:**

- Add proposed NAESB WGQ Standard Nos. [1.3.z1] and [2.3.z1]
- Modify the Technical Implementation of Business Process, Data Dictionary, Code Value Dictionary and Transaction Set Tables for the following data sets:

Nomination Quick Response	NAESB WGQ Standard No. 1.4.2
Confirmation Quick Response	NAESB WGQ Standard No. 1.4.7
Pre-determined Allocation Quick Response	NAESB WGQ Standard No. 2.4.2





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: WGQ 2012 Annual Plan Item 4**

**STANDARDS LANGUAGE:**

**Proposed NAESB WGQ Standard No. [1.3.z1]:**

For NAESB WGQ Standard Nos. 1.4.2 and 1.4.7, a Transportation Service Provider (TSP) should provide a specific error/warning validation message(s) assigned by the TSP when the existing error/warning validation code values and descriptions do not provide sufficient detail such that the recipient of the document understands the nature of the validation error/warning.

When the error/warning code provided is 'Invalid Data Element' or 'Invalid Business Requirement', a corresponding error/warning validation message should also be provided. Such error/warning validation message(s) should include the name of the relevant data element, if appropriate, along with the corresponding error/warning validation message.

This standard allows, but does not require, a TSP to use the existing error/warning codes in combination with the 'Invalid Data Element' or 'Invalid Business Requirement' error/warning codes.

**Proposed NAESB WGQ Standard No.[ 2.3.z1]:**

For NAESB WGQ Standard No. 2.4.2, a Transportation Service Provider (TSP) should provide a specific error/warning validation message(s) assigned by the TSP when the existing error/warning validation code values and descriptions do not provide sufficient detail such that the recipient of the document understands the nature of the validation error/warning.

When the error/warning code provided is 'Invalid Data Element' or 'Invalid Business Requirement', a corresponding error/warning validation message should also be provided. Such error/warning validation message(s) should include the name of the relevant data element, if appropriate, along with the corresponding error/warning validation message.

This standard allows, but does not require, a TSP to use the existing error/warning codes in combination with the 'Invalid Data Element' or 'Invalid Business Requirement' error/warning codes.

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

**AND**

**CODE VALUES LOG** (for addition, modification or deletion of code values)

**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.:**

Nomination Quick Response	NAESB WGQ Standard No. 1.4.2
Confirmation Quick Response	NAESB WGQ Standard No. 1.4.7
Pre-determined Allocation Quick Response	NAESB WGQ Standard No. 2.4.2

**See Attached**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: WGQ 2012 Annual Plan Item 4**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Execute the plan for the review code values and code value descriptions in all data sets to make them easier to understand on the TSPs' EBB web sites

**b. Description of Recommendation:**

**Business Practices Subcommittee**

See the meeting minutes for the following WGQ Business Practices Subcommittee:  
May 10, 2012

**Motion:** Adopt proposed NAESb WGQ Standard Nos. 1.3.z1 and 2.3.z1.

**Vote: Motion passed unanimously**

**Joint Information Requirements / Technical Subcommittees**

See the meeting minutes for the following WGQ Joint Information Requirements / Technical Subcommittees:

- Janaury 11-13, 2011
- February 1-2, 2011
- March 1-3, 2011
- April 12-14, 2011
- May 3-4, 2011
- June 20-22, 2011
- July 19-21, 2011
- August 16-17, 2011
- September 20-21, 2011
- November 15-17, 2011
- December 6-7, 2011
- January 10-12, 2012
- February 22-22, 2012
- April 10-12, 2012
- May 1-2, 2012
- June 19-20, 2012

**Motion:** June 19-20, 2012

Adopt the proposed implementation for WGQ Annual Plan Item 4 as set forth in Attachment 8 to the June 19-20, 2012 meeting minutes of the Joint Information Requirements / Technical Subcommittees.

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	6	0	6	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: WGQ 2012 Annual Plan Item 4**

<b>Services</b>	0	0	0	0.00	0.00	0
	6	0	6	2.00	0.00	2
<b>Motion Passes</b>						

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

### Modify Paragraph 3 as follows:

There may be validation error or warning codes that apply to the entire Nomination transaction. These messages will be found in the beginning (header) of the Quick Response transaction. **When a business conditional data element is not processed, the validation code of "... not processed" should be returned in the Nomination Quick Response.** All **validation codes** may have an associated **validation message**. The validation message is used to further clarify the validation code. The validation message is a free form text field. **The use of the validation codes 'Invalid Business Requirement' and 'Invalid Data Element' is more fully explained in NAESB WGQ Standard No. [1.3.z1].**

## DATA DICTIONARY

### Standard No. 1.4.2

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Validation Code (Val Cd)	Code that identifies errors/warnings.	<b>M-(C)</b>	<b>RequiredMandatory</b> when Transaction Status Code indicates that an error or warning was issued.
Validation Message <sup>5</sup> (Val Message)	A text field which further explains the error or warning depicted by the Validation Code.	<b>SOC</b>	<b>Mandatory if error/warning is one of the following codes:</b>  <u>ENMQR198,</u> <u>ENMQR199</u> <u>ENMQR398,</u> <u>ENMQR399,</u> <u>ENMQR698</u> <u>ENMQR699,</u> <u>WNMQR198</u> <u>WNMQR199</u> <u>WNMQR398,</u> <u>WNMQR399,</u> <u>WMMQR698 or</u> <u>WNMQR699,</u>  <b>otherwise sender's option.</b>

**RELEVANT FOOTNOTES:**

<sup>5</sup> Refer to NAESB WGQ Standard No. [1.3.z1].

## CODE VALUES DICTIONARY

### Validation Code (Heading)

Code Value	Code Value Description	Code Value Definition
ENMQR198	Invalid Business Requirement	[no definition necessary]
ENMQR199	Invalid Data Element	[no definition necessary]
WNMQR198	Invalid Business Requirement	[no definition necessary]
WNMQR199	Invalid Data Element	[no definition necessary]

### Validation Code (Detail)

Code Value	Code Value Description	Code Value Definition
ENMQR398	Invalid Business Requirement	[no definition necessary]
ENMQR399	Invalid Data Element	[no definition necessary]
WNMQR398	Invalid Business Requirement	[no definition necessary]
WNMQR399	Invalid Data Element	[no definition necessary]

### Validation Code (Sub-detail)

Code Value	Code Value Description	Code Value Definition
ENMQR698	Invalid Business Requirement	[no definition necessary]
ENMQR699	Invalid Data Element	[no definition necessary]
WNMQR698	Invalid Business Requirement	[no definition necessary]
WNMQR699	Invalid Data Element	[no definition necessary]

## Technical Change Log:

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

Description of Change: Nomination Quick Response, NAESB WGQ Standard No. 1.4.2											
<b>Transaction Set Tables</b>											
<b>Errors and Warnings (Heading)</b> Insert the following code values and their descriptions in alphabetical order by Validation Code (III02) -.											
<table border="1"> <thead> <tr> <th>Validation Code (III02)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ENMQR198</td> <td>Invalid Business Requirement</td> </tr> <tr> <td>ENMQR199</td> <td>Invalid Data Element</td> </tr> <tr> <td>WNMQR198</td> <td>Invalid Business Requirement</td> </tr> <tr> <td>WNMQR199</td> <td>Invalid Data Element</td> </tr> </tbody> </table>		Validation Code (III02)	Description	ENMQR198	Invalid Business Requirement	ENMQR199	Invalid Data Element	WNMQR198	Invalid Business Requirement	WNMQR199	Invalid Data Element
Validation Code (III02)	Description										
ENMQR198	Invalid Business Requirement										
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Validation Code (III02)	Description										
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Validation Code (III02)	Description										
ENMQR698	Invalid Business Requirement										
ENMQR699	Invalid Data Element										
WNMQR698	Invalid Business Requirement										
WNMQR699	Invalid Data Element										

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

### Modify Paragraph 2 as follows:

There may be validation error or warning codes that apply to the entire Confirmation transaction. These messages will be found in the beginning (header) of the Confirmation Quick Response transaction. When a business conditional data element is not processed, the **validation code** of "... not processed" should be returned in the Confirmation Quick Response. In this case the information in the Confirmation Quick Response should be the same as if the data element which was not processed had not been sent in the Request for Confirmation or Confirmation Response.

### Modify Paragraph 6 as follows:

The CRQR also contains a **transaction status code** which indicates the status of the entire Request for Confirmation transaction. It may also contain a **validation code(s)** which indicates any error or warning condition(s) which concerns either the entire Request for Confirmation transaction or individual line items contained therein. ~~If additional information on specific validation codes is necessary, a **validation code message** may also be sent.~~ All validation codes may have an associated **validation message**. The validation message is used to further clarify the validation code. The validation message is a free form text field. The use of the validation codes 'Invalid Business Requirement' and 'Invalid Data Element' is more fully explained in NAESB WGQ Standard No. [1.3.z1].

### Modify Paragraph 12 as follows:

The CRQR also contains a **transaction status code** which indicates the status of the entire Confirmation Response transaction. It may also contain a **validation code(s)** which indicates any error or warning condition(s) which concerns either the entire Confirmation Response transaction or individual line items contained therein. ~~If additional information on specific validation codes is necessary, a **validation code message** may also be sent.~~ All validation codes may have an associated **validation message**. The validation message is used to further clarify the validation code. The validation message is a free form text field. The use of the validation codes 'Invalid Business Requirement' and 'Invalid Data Element' is more fully explained in NAESB WGQ Standard No. [1.3.z1].



## DATA DICTIONARY

### Standard No. 1.4.7

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Validation Message <sup>5</sup> (Val Message)	A text field which further explains the error or warning depicted by the Validation Code.	<u>SOC</u>	<p><u>Mandatory if error/warning is one of the following codes:</u></p> <p><u>ECRQR198,</u>  <u>ECRQR199</u>  <u>ECRQR398,</u>  <u>ECRQR399,</u>  <u>ECRQR698</u>  <u>ECRQR699,</u>  <u>WCRQR198</u>  <u>WCRQR199</u>  <u>WCRQR398,</u>  <u>WCRQR399,</u>  <u>WCRQR698 or</u>  <u>WCRQR699,</u></p> <p><u>otherwise sender's option.</u></p>

**RELEVANT FOOTNOTES:**

<sup>5</sup> Refer to NAESB WGQ Standard No. [1.3.z1].

## CODE VALUES DICTIONARY

### Validation Code (Heading)

Code Value	Code Value Description	Code Value Definition
<u>ECRQR198</u>	<u>Invalid Business Requirement</u>	<u>[no definition necessary]</u>
<u>ECRQR199</u>	<u>Invalid Data Element</u>	<u>[no definition necessary]</u>
<u>WCRQR198</u>	<u>Invalid Business Requirement</u>	<u>[no definition necessary]</u>
<u>WCRQR199</u>	<u>Invalid Data Element</u>	<u>[no definition necessary]</u>

### Validation Code (Detail)

Code Value	Code Value Description	Code Value Definition
<u>ECRQR398</u>	<u>Invalid Business Requirement</u>	<u>[no definition necessary]</u>
<u>ECRQR399</u>	<u>Invalid Data Element</u>	<u>[no definition necessary]</u>
<u>WCRQR398</u>	<u>Invalid Business Requirement</u>	<u>[no definition necessary]</u>
<u>WCRQR399</u>	<u>Invalid Data Element</u>	<u>[no definition necessary]</u>

### Validation Code (Sub-detail)

Code Value	Code Value Description	Code Value Definition
<u>ECRQR698</u>	<u>Invalid Business Requirement</u>	<u>[no definition necessary]</u>
<u>ECRQR699</u>	<u>Invalid Data Element</u>	<u>[no definition necessary]</u>
<u>WCRQR698</u>	<u>Invalid Business Requirement</u>	<u>[no definition necessary]</u>
<u>WCRQR699</u>	<u>Invalid Data Element</u>	<u>[no definition necessary]</u>

## Technical Change Log:

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

Description of Change: Confirmation Quick Response, NAESB WGQ Standard No. 1.4.7											
<b>Transaction Set Tables</b>											
<b>Errors and Warnings (Heading)</b> Insert the following code values and their descriptions in alphabetical order by Validation Code (PID04) -.											
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ECRQR699	Invalid Data Element										
WCRQR698	Invalid Business Requirement										
WCRQR699	Invalid Data Element										

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

### Modify Paragraph 4 as follows:

There may be validation error or warning codes that apply to the entire PDA transaction. These messages will be found in the beginning (header) of the PDA Quick Response transaction. When a business conditional data element is not processed, the **validation code** of "... not processed" should be returned in the PDA Quick Response. All **validation codes** may have an associated **validation message**. The validation message is used to further clarify the validation code. The validation message is a free form text field. The use of the validation codes 'Invalid Business Requirement' and 'Invalid Data Element' is more fully explained in NAESB WGQ Standard No. [2.3.z1].

## DATA DICTIONARY

### Standard No. 1.4.7

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Validation Code (Val Cd)	Code that identifies errors/ warnings.	C	<b>RequiredMandatory</b> when the transaction status code indicates than an error or warning was issued.
Validation Message <sup>5</sup> (Val Message)	A text field which further explains the error or warning depicted by the Validation Code.	<b>SOC</b>	<b>Mandatory if error/warning is one of the following codes:</b>  <u>EPDQR198,</u> <u>EPDQR199</u> <u>EPDQR398,</u> <u>EPDQR399,</u> <u>EPDQR698</u> <u>EPDQR699,</u> <u>WPDQR198</u> <u>WPDQR199</u> <u>WPDQR398,</u> <u>WPDQR399,</u> <u>WPDQR698 or</u> <u>WPDQR699,</u>  <b>otherwise sender's option.</b>

**RELEVANT FOOTNOTES:**

<sup>5</sup> Refer to NAESB WGQ Standard No. [2.3.z1].

## CODE VALUES DICTIONARY

### Validation Code (Heading)

Code Value	Code Value Description	Code Value Definition
EPDQR198	Invalid Business Requirement	[no definition necessary]
EPDQR199	Invalid Data Element	[no definition necessary]
WPDQR198	Invalid Business Requirement	[no definition necessary]
WPDQR199	Invalid Data Element	[no definition necessary]

### Validation Code (Detail)

Code Value	Code Value Description	Code Value Definition
EPDQR398	Invalid Business Requirement	[no definition necessary]
EPDQR399	Invalid Data Element	[no definition necessary]
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### Validation Code (Sub-detail)

Code Value	Code Value Description	Code Value Definition
EPDQR698	Invalid Business Requirement	[no definition necessary]
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WPDQR698	Invalid Business Requirement	[no definition necessary]
WPDQR699	Invalid Data Element	[no definition necessary]

## Technical Change Log:

### Document Name and No.:

Pre-determined Quick Response

NAESB WGQ Standard No. 2.4.2

<b>Description of Change: Pre-determined Quick Response, NAESB WGQ Standard No. 2.4.2</b>											
<b>Transaction Set Tables</b>											
<b>Errors and Warnings (Heading)</b> Insert the following code values and their descriptions in alphabetical order by Validation Code (N902) -.											
<table border="1"> <thead> <tr> <th>Validation Code (N902)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>EPDQR198</td> <td>Invalid Business Requirement</td> </tr> <tr> <td>EPDQR199</td> <td>Invalid Data Element</td> </tr> <tr> <td>WPDQR198</td> <td>Invalid Business Requirement</td> </tr> <tr> <td>WPDQR199</td> <td>Invalid Data Element</td> </tr> </tbody> </table>		Validation Code (N902)	Description	EPDQR198	Invalid Business Requirement	EPDQR199	Invalid Data Element	WPDQR198	Invalid Business Requirement	WPDQR199	Invalid Data Element
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WPDQR398	Invalid Business Requirement										
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<b>Errors and Warnings (Sub-detail)</b> Insert the following code values and their descriptions in alphabetical order by Validation Code (N902) -.											
<table border="1"> <thead> <tr> <th>Validation Code (N902)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>EPDQR698</td> <td>Invalid Business Requirement</td> </tr> <tr> <td>EPDQR699</td> <td>Invalid Data Element</td> </tr> <tr> <td>WPDQR698</td> <td>Invalid Business Requirement</td> </tr> <tr> <td>WPDQR699</td> <td>Invalid Data Element</td> </tr> </tbody> </table>		Validation Code (N902)	Description	EPDQR698	Invalid Business Requirement	EPDQR699	Invalid Data Element	WPDQR698	Invalid Business Requirement	WPDQR699	Invalid Data Element
Validation Code (N902)	Description										
EPDQR698	Invalid Business Requirement										
EPDQR699	Invalid Data Element										
WPDQR698	Invalid Business Requirement										
WPDQR699	Invalid Data Element										



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

via email and posting

**TO:** NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants  
**FROM:** NAESB Office  
**RE:** NAESB Wholesale Gas Quadrant Request for Formal Comments – Due August 20, 2012  
**DATE:** July 20, 2012

An industry comment period begins today, July 20, 2012 and ends at the close of business on August 20, 2012 for the following Wholesale Gas Quadrant recommendations that are posted on the NAESB web site:

<b>Recommendations:</b>
<b>2012 WGQ Annual Plan Item 4</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. Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc</a>
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<b>R11016</b> - Add a new data set, Swing Service Overtakes. Recommendation : <a href="http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc">http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc</a> (no standardization is necessary)

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The Wholesale Gas Quadrant Executive Committee will review the recommendation and comments during the next scheduled meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

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Best Regards,  
Denise Rager  
NAESB Office

cc: Rae McQuade, President





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: WGQ 2012 Annual Plan Item 5**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION** - This recommendation is dependent on R04031

**SUMMARY:**

- Modify the NAESB WGQ QEDM Manual to reflect updates to the minimum technical characteristics found in the following appendices:
  - Appendix B Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site
  - Appendix C Minimum and Suggested Technical Characteristics and Guidelines for the Developer and User of the Informational Postings Web Site
  - Appendix D Minimum Technical Characteristics for EDM Communications



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: WGQ 2012 Annual Plan Item 5**

**STANDARDS LANGUAGE:**

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

**Standards Book:** WGQ Quadrant Electronic Delivery Mechanism

<b>Language: Appendix B:</b> Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site
<b>Language: Appendix C:</b> Minimum and Suggested Technical Characteristics and Guidelines for the Developer and User of the Informational Postings Web Site
<b>Language: Appendix D:</b> Minimum Technical Characteristics for EDM Communications
<b>See Attachment 1 – Redline Version</b>
<b>See Attachment 2 – Clean Version</b>

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

**NAESB WGQ 2012 Annual Plan Item 5 Electronic Delivery Mechanisms**  
Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. (Reference NAESB Standard No. 4.3.59)

**b. Description of Recommendation:**

**Electronic Delivery Mechanism Subcommittee**  
See minutes for the following EDM Subcommittee meetings:  
April 26, 2012  
May 24, 2012  
June 13, 2012

**Motion:** June 13, 2012  
Adopt the proposed modifications to the WGQ QEDM as reflected in the working document.

Vote				Balanced	Balanced	Balanced
	For	Against	Total	For	Against	Total
End Users	0	0	0	0.00	0.00	0
LDCs	0	1	1	0.00	1.00	1
Pipelines	4	0	4	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	1	0	1	1.00	0.00	1
	5	1	6	3.00	1.00	4

**Motion Passes**

**c. Business Purpose:**

**d. Commentary/Rationale of Subcommittee(s)/Task Force(s):**

## APPENDIX B - Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site<sup>1</sup>

### Browser:

The latest Generally Available (GA) versions of both Firefox® <sup>2</sup> Extended Support Release version and Internet Explorer® <sup>3</sup> within 9 months of such GA version becoming available, characteristics including -

- Frames & Nested Frames
- Tables & Nested Tables
- HTML
- Cookies
- JavaScript
- SSL 128-bit RSA Encryption
- Style Sheets

Plug-ins (GA versions within 9 months of such GA versions becoming available)

- JAVA®
- ActiveX® <sup>4</sup>
- Adobe Acrobat Reader® <sup>5</sup>
- Adobe Flash Player® <sup>5</sup>
- Microsoft Reporting Services Client Print Control ® <sup>3</sup>
- Microsoft Silverlight® <sup>3</sup>
- Independent Computer Architecture (ICA®) <sup>6</sup> <sup>6</sup> - Protocol used for remote control access to an application

### Operating Systems:

Operating systems on a client workstation should be multithreaded, pre-emptive and should be the latest, stable version and service pack available as allowed in NAESB WGQ QEDM Appendices B and C.

### Hardware:

CPU	≥ <del>2</del> 4 GHz
Memory	≥ <del>2</del> 4 GB Physical
Display Resolution	≥ <del>1280</del> 1280 x 768, 16K colors
Connection	≥ <del>2</del> Broadband

1. Configuration shown indicates a minimum except where a specific level is established. 'Minimum' implies a level where a reasonable experience for the user may be achieved. These levels also indicate the level that a user may expect that a client has been tested. Results may be less than satisfactory, or may preclude use of a site, if the user chooses to use anything less than those levels shown.

2. Firefox® is a registered trademark of Mozilla. Copyright © 2005-2009 Mozilla

3. Internet Explorer®, Microsoft Reporting Services Client Print Control®, and Silverlight are registered trademark of Microsoft Corporation.

4. ActiveX® is a registered trademark of Microsoft Corporation.

5. Adobe®, Acrobat®, Flash Player®, and Reader® are registered trademarks of Adobe Systems Incorporated.

6. ICA® is a registered trademark of Citrix Systems Inc.

### Example Configuration for Client Workstation<sup>1</sup>

Hardware:	CPU: <u>2</u> GHz or higher Memory: <u>2</u> GB Physical Display Resolution: <u>1280</u> <del>024</del> x 768, 16K colors Pointing Device with left and right click capability
Operating Systems:	Windows® XP Pro Windows® XP Home Windows® Vista Windows® 7
Connection:	ISDN Broadband (T1, Fractional T1, etc.) DSL Cable-Modem
Browser:	FirefFox® <u>Extended Support Release</u> Microsoft® Internet Explorer®
Plug-ins:	JAVA® ActiveX® Adobe Acrobat Reader® Adobe Flash Player® ICA®

Memory - Users who want to have multiple applications or EBBs open simultaneously should consider more memory.

CPU Speed - Users should be aware that higher CPU speeds may result in better performance.

<sup>1</sup>. Examples provided represent a non-comprehensive set of configurations that a client may use. This example list in no way should be construed as an endorsement by NAESB WGQ of any specific products. Other products meeting the minimum technical characteristics of the client workstation may be used.

## APPENDIX C - Minimum and Suggested Technical Characteristics and Guidelines for the Developer and User of the Informational Postings Web Site

User technical characteristics provide specifications to the developer on the user environment for which the application will be designed and tested. Likewise, they will serve as guidelines to the user when purchasing the appropriate hardware and software to enable him/her to use the application.

### Informational Postings Web Site User Technical Characteristics

	Minimum	Suggested
Connection Device:	Broadband	Broadband
Operating System:	Multi-threaded & Preemptive	
RAM:	1 GB	$\geq 4$ GB
Browser Capabilities:	Cookies & JavaScript Frames & Nested Frames Tables & Nested Tables HTML 4.0 Adobe Acrobat Reader® Adobe Flash Player® Microsoft Reporting Services Client Print Control® Microsoft Silverlight®	
Display Resolution:	1024x768, 16k colors	$\geq 1280 \times 768$ , 16k colors

### Definitions:

#### *Minimum user technical characteristics -*

The environment and components for which the WebW\_eb-site application is designed and tested. This should include:

- a client environment comprised only of characteristics listed above, and,
- support for all mandated functions in accessing Informational Postings.

#### *Suggested user technical characteristics -*

Environment or components not required to perform all mandated functions in accessing Informational Postings, but could provide an enhanced user experience.

## Examples of User Workstations Meeting Criteria of Informational Postings Web Site User Characteristics<sup>1</sup>

	<u>Minimum</u>	<u>Suggested</u>
Hardware:	1 GHz or equivalent	<u>≥ 2</u> GHz or greater
RAM:	1 GB	<u>≥ 2</u> GB
Communication Device:	Broadband	Broadband <del>ISDN</del> Satellite <del>DSL</del> Cable-Modem
Monitor:	12" Laptop 17" Desktop	<u>≥ 14</u> " Laptop <u>≥ 19</u> " Desktop
Display Capabilities:	1024x768 16k colors	<u>≥ 1280</u> 1024x768 <u>≥ 16</u> k colors
Operating System:	Windows® <sup>34</sup> XP <del>System 9®<sup>2</sup></del>  <u>Mac®<sup>2</sup> OS X</u> Solaris® <sup>3</sup> 8	Solaris® <sup>3</sup> 9 Solaris® <sup>3</sup> 10  Mac® <sup>2</sup> OS X Windows® <sup>34</sup> XP Pro Windows® <sup>34</sup> XP Home <del>Windows®<sup>34</sup> Vista</del> Windows® <sup>34</sup> 7 Linux
Browser:	Internet Explorer® <sup>34</sup> Firefox® <u>Extended Support</u> <u>Release</u> <sup>4</sup>	Internet Explorer® <sup>34</sup> Firefox® <u>Extended Support Release</u> <sup>4</sup>

### Informational Postings Web Site Developer Technical Characteristics

User's environment supporting the above minimum characteristics should be able to access all NAESB WGQ standardized features of Informational Postings Web Sites.

Any other Web technologies may be considered for use by the developer as long as they can be used by the client without requiring special actions including firewall rule changes that are not specified in Appendix D, use of a specific browser, logons and downloads of special helper applications such as plug-ins, viewers or readers except as specifically identified in this Appendix.

1. Technical implementations above represent a non-comprehensive set of choices which an implementer may use. This list in no way should be construed as an endorsement by NAESB WGQ of any specific products. Other products supporting technical implementation may be used.

2. ~~System 9® and Mac® OS X®~~ is a registered trademark of Apple Computers, Inc.

3. ~~Solaris®~~ is a registered trademark of Sun Microsystems, Inc.

34. Internet Explorer® and Windows® are registered trademarks of Microsoft Corporation.

4. Firefox® is a registered trademark of Mozilla.

## Appendix D - MINIMUM TECHNICAL CHARACTERISTICS FOR EDM COMMUNICATIONS

The following ports may be used by EDM developers and should be made available in user environments.

### Allowable TCP Ports (not UDP ports)

HTTP HTTPS 80, 443, 5713, 6112, 6304, 6874, 7403

ICA® 1494

RMI\_(Java®-) 1099-1100

Java® -Telnet 31415

SMTP 25

Trading partners may mutually agree to use ports other than those specified above. Only ports necessary to transaction-related traffic should be opened, and they should be protected by network and system security controls. All other ports should be closed. There are other technologies available that would require additional ports to be opened, such as FTP and Telnet. If and when NAESB WGQ approves such technologies, this list will be modified accordingly. The client-side firewall implementation and client browser settings should permit the downloading and installation of NAESB WGQ approved plug-ins and modules. Please refer to the NAESB WGQ defined Minimum Technical Characteristics for Accessing Customer Activities Web Sites for the listing of NAESB WGQ approved plug-ins and modules.

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JAVA® is a registered trademark of Sun Microsystems, Inc.



## APPENDIX B - Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site<sup>1</sup>

### Browser:

The latest Generally Available (GA) versions of both Firefox®<sup>2</sup> Extended Support Release version and Internet Explorer®<sup>3</sup> within 9 months of such GA version becoming available, characteristics including -

- Frames & Nested Frames
- Tables & Nested Tables
- HTML
- Cookies
- JavaScript
- SSL 128-bit RSA Encryption
- Style Sheets

Plug-ins (GA versions within 9 months of such GA versions becoming available)

- JAVA®
- ActiveX®<sup>4</sup>
- Adobe Acrobat Reader®<sup>5</sup>
- Adobe Flash Player®<sup>5</sup>
- Microsoft Reporting Services Client Print Control ®<sup>3</sup>
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- Independent Computer Architecture (ICA®)<sup>6</sup> - Protocol used for remote control access to an application

### Operating Systems:

Operating systems on a client workstation should be multithreaded, pre-emptive and should be the latest, stable version and service pack available as allowed in NAESB WGQ QEDM Appendices B and C.

### Hardware:

CPU	≥ 2 GHz
Memory	≥ 2 GB Physical
Display Resolution	≥ 1280 x 768, 16K colors
Connection	≥ Broadband

<sup>1.</sup> Configuration shown indicates a minimum except where a specific level is established. 'Minimum' implies a level where a reasonable experience for the user may be achieved. These levels also indicate the level that a user may expect that a client has been tested. Results may be less than satisfactory, or may preclude use of a site, if the user chooses to use anything less than those levels shown.

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## Example Configuration for Client Workstation<sup>1</sup>

Hardware:	CPU: 2 GHz or higher Memory: 2 GB Physical Display Resolution: 1280 x 768, 16K colors Pointing Device with left and right click capability
Operating Systems:	Windows® XP Pro Windows® XP Home Windows® Vista Windows® 7
Connection:	ISDN Broadband (T1, Fractional T1, etc.) DSL Cable-Modem
Browser:	Firefox® Extended Support Release Microsoft® Internet Explorer®
Plug-ins:	JAVA® ActiveX® Adobe Acrobat Reader® Adobe Flash Player® ICA®

Memory - Users who want to have multiple applications or EBBs open simultaneously should consider more memory.

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### Informational Postings Web Site User Technical Characteristics

	Minimum	Suggested
Connection Device:	Broadband	Broadband
Operating System:	Multi-threaded & Preemptive	
RAM:	1 GB	≥ 2 GB
Browser Capabilities:	Cookies & JavaScript Frames & Nested Frames Tables & Nested Tables HTML 4.0 Adobe Acrobat Reader® Adobe Flash Player® Microsoft Reporting Services Client Print Control® Microsoft Silverlight®	
Display Resolution:	1024x768, 16k colors	≥ 1280x768, 16k colors

### Definitions:

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## Examples of User Workstations Meeting Criteria of Informational Postings Web Site User Characteristics<sup>1</sup>

	<u>Minimum</u>	<u>Suggested</u>
Hardware:	1 GHz or equivalent	≥ 2 GHz or greater
RAM:	1 GB	≥ 2 GB
Communication Device:	Broadband	Broadband
Monitor:	12" Laptop 17" Desktop	≥ 14" Laptop ≥ 19" Desktop
Display Capabilities:	1024x768 16k colors	≥ 1280x768 ≥ 16k colors
Operating System:	Windows® <sup>3</sup> XP  Mac® <sup>2</sup> OS X	Mac® <sup>2</sup> OS X Windows® <sup>3</sup> XP Pro Windows® <sup>3</sup> XP Home  Windows® <sup>3</sup> 7
Browser:	Internet Explorer® <sup>3</sup> Firefox® Extended Support Release <sup>4</sup>	Internet Explorer® <sup>3</sup> Firefox® Extended Support Release <sup>4</sup>

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via email and posting

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**FROM:** NAESB Office  
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<b>R11016</b> - Add a new data set, Swing Service Overtakes. Recommendation : <a href="http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc">http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc</a> (no standardization is necessary)

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Best Regards,  
Denise Rager  
NAESB Office

cc: Rae McQuade, President

Over the years as the minimum technical requirements have been updated, the new ones have been added to the bottom of the lists. In checking with the current and past co-chairmen of the EDM Subcommittee, for the most part, there is no meaningful reason for the lists to appear in this random order. Therefore, with one exception, I am proposing that the lists be put in alphabetical order for ease in reading. The one exception is the order of the Windows products as they are in the order of release (XP Pro, XP Home, Vista and 7). Additionally, in the course of reviewing this further, I noticed a discrepancy in formatting – some areas are in table format and others are not. For ease in editing/alphabetizing in the future, I propose that tables be used where appropriate. These comments are merely form over substance. Finally, I inserted a couple of spaces and ‘©’ where needed. Following is a copy of Attachment 2 to the recommendation form - clean version - with my suggested edits in redline. The latter part of this document reflects the work product in its entirety in clean version (incorporating the suggested redlines from the EDM Subcommittee as well as my suggested changes).

## APPENDIX B - Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site<sup>1</sup>

### Browser:

The latest Generally Available (GA) versions of both Firefox®<sup>2</sup> Extended Support Release version and Internet Explorer®<sup>3</sup> within 9 months of such GA version becoming available, characteristics including ~~—~~

~~[Cookies](#)~~

~~[Frames & Nested Frames](#)~~

~~[HTML](#)~~

~~[JavaScript](#)~~

~~[SSL 128-bit RSA Encryption](#)~~

~~[Style Sheets](#)~~

~~[Tables & Nested Tables](#)~~

~~Frames & Nested Frames~~

~~Tables & Nested Tables~~

~~HTML~~

~~Cookies~~

~~JavaScript~~

~~SSL 128-bit RSA Encryption~~

~~Style Sheets~~

Plug-ins (GA versions within 9 months of such GA versions becoming available)

~~[ActiveX®<sup>4</sup>](#)~~

~~[Adobe Acrobat Reader®<sup>5</sup>](#)~~

~~[Adobe Flash Player®<sup>5</sup>](#)~~

~~[Independent Computer Architecture \(ICA®\)<sup>6</sup> - Protocol used for remote control access to an application](#)~~

~~[JAVA®](#)~~

~~[Microsoft Reporting Services Client Print Control®<sup>3</sup>](#)~~

~~[Microsoft Silverlight®<sup>3</sup>](#)~~

1. Configuration shown indicates a minimum except where a specific level is established. 'Minimum' implies a level where a reasonable experience for the user may be achieved. These levels also indicate the level that a user may expect that a client has been tested. Results may be less than satisfactory, or may preclude use of a site, if the user chooses to use anything less than those levels shown.

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3. Internet Explorer®, Microsoft Reporting Services Client Print Control®, and Silverlight® are registered trademark of Microsoft Corporation.

4. ActiveX® is a registered trademark of Microsoft Corporation.

5. Adobe®, Acrobat®, Flash Player®, and Reader® are registered trademarks of Adobe Systems Incorporated.

6. ICA® is a registered trademark of Citrix Systems Inc.



~~JAVA®  
ActiveX®<sup>4</sup>  
Adobe Acrobat Reader®<sup>5</sup>  
Adobe Flash Player®<sup>5</sup>  
Microsoft Reporting Services Client Print Control®<sup>3</sup>  
Microsoft Silverlight®<sup>3</sup>  
Independent Computer Architecture (ICA®)<sup>6</sup> – Protocol used for remote control access to an application~~

Operating Systems:

Operating systems on a client workstation should be multithreaded, pre-emptive and should be the latest, stable version and service pack available as allowed in NAESB WGQ QEDM Appendices B and C.

Hardware:

~~CPU ≥ 2 GHz  
Connection ≥ Broadband  
Display Resolution ≥ 1280 x 768, 16K colors  
Memory ≥ 2 GB Physical~~

~~CPU ≥ 2 GHz  
Memory ≥ 2 GB Physical  
Display Resolution ≥ 1280 x 768, 16K colors  
Connection ≥ Broadband~~

Example Configuration for Client Workstation<sup>1</sup>

Hardware: CPU: 2 GHz or higher  
~~Memory: 2 GB Physical  
Display Resolution: 1280 x 768, 16K colors  
Pointing Device with left and right click capability~~  
Display Resolution: 1280 x 768, 16K colors  
Memory: 2 GB Physical  
Pointing Device with left and right click capability

Operating Systems: Windows® XP Pro  
~~Windows® XP Home  
Windows® Vista~~

<sup>1</sup> Examples provided represent a non-comprehensive set of configurations that a client may use. This example list in no way should be construed as an endorsement by NAESB WGQ of any specific products. Other products meeting the minimum technical characteristics of the client workstation may be used.

	<del>Windows® 7</del>
	<del>Windows® XP Home</del>
	<del>Windows® Vista</del>
	<del>Windows® 7</del>
Connection:	<del>ISDN</del>
	Broadband (T1, Fractional T1, etc.)
	<del>DSL</del>
	<del>Cable-Modem</del>
	<u>Cable-Modem</u>
	<u>DSL</u>
	<u>ISDN</u>
Browser:	Firefox® Extended Support Release
	<del>Microsoft® Internet Explorer®</del>
	<u>Microsoft® Internet Explorer®</u>
Plug-ins:	<del>JAVA®</del>
	ActiveX®
	<del>Adobe Acrobat Reader®</del>
	<del>Adobe Flash Player®</del>
	<del>ICA®</del>
	<u>Adobe Acrobat Reader®</u>
	<u>Adobe Flash Player®</u>
	<u>ICA®</u>
	<u>JAVA®</u>

Memory - Users who want to have multiple applications or EBBs open simultaneously should consider more memory.

CPU Speed - Users should be aware that higher CPU speeds may result in better performance.

## APPENDIX C - Minimum and Suggested Technical Characteristics and Guidelines for the Developer and User of the Informational Postings Web Site

User technical characteristics provide specifications to the developer on the user environment for which the application will be designed and tested. Likewise, they will serve as guidelines to the user when purchasing the appropriate hardware and software to enable him/her to use the application.

### Informational Postings Web Site User Technical Characteristics

	Minimum	Suggested
Connection Device:	Broadband	Broadband
Operating System:	Multi-threaded & Preemptive	
RAM:	1 GB	≥ 2 GB

Browser Capabilities:

- [Adobe Acrobat Reader®](#)
- [Adobe Flash Player®](#)
- [Client Print Control®](#)
- [Cookies & JavaScript](#)
- [Frames & Nested Frames](#)
- [HTML 4.0](#)
- [Microsoft Reporting Services](#)
- [Microsoft Silverlight®](#)
- [Tables & Nested Tables](#)

~~Browser Capabilities:~~

- ~~[Cookies & JavaScript](#)~~
- ~~[Frames & Nested Frames](#)~~
- ~~[Tables & Nested Tables](#)~~
- ~~[HTML 4.0](#)~~
- ~~[Adobe Acrobat Reader®](#)~~
- ~~[Adobe Flash Player®](#)~~
- ~~[Microsoft Reporting Services](#)~~
- ~~[Client Print Control®](#)~~
- ~~[Microsoft Silverlight®](#)~~

Display Resolution:                    1024x768, 16k colors                    ≥ 1280x768, 16k colors

### **Definitions:**

#### *Minimum user technical characteristics -*

The environment and components for which the Web site application is designed and tested. This should include:

- a client environment comprised only of characteristics listed above, and,
- support for all mandated functions in accessing Informational Postings.

#### *Suggested user technical characteristics -*

Environment or components not required to perform all mandated functions in accessing Informational Postings, but could provide an enhanced user experience.

## Examples of User Workstations Meeting Criteria of Informational Postings Web Site User Characteristics<sup>1</sup>

	<u>Minimum</u>	<u>Suggested</u>
Hardware:	1 GHz or equivalent	≥ 2 GHz or greater
RAM:	1 GB	≥ 2 GB
Communication Device:	Broadband	Broadband
Monitor:	12" Laptop 17" Desktop	≥ 14" Laptop ≥ 19" Desktop
Display Capabilities:	1024x768 16k colors	≥ 1280x768 ≥ 16k colors
Operating System:	<u>Windows®<sup>3</sup> XP</u> <u>Mac®<sup>2</sup> OS X</u> <u>Windows®<sup>3</sup> XP</u> <u>Mac®<sup>2</sup> OS X</u>	<u>Mac®<sup>2</sup> OS X</u> <u>Windows®<sup>3</sup> XP Pro</u> <u>Windows®<sup>3</sup> XP Home</u> <u>Mac®<sup>2</sup> OS X</u> <del>Windows®<sup>3</sup> XP Pro</del> <del>Windows®<sup>3</sup> XP Home</del>  Windows® <sup>3</sup> 7
Browser:	<u>Internet Explorer®<sup>3</sup> Firefox®</u> <u>Extended Support Release<sup>43</sup></u> <u>Internet Explorer®<sup>4</sup> Firefox®</u> <u>Extended Support Release<sup>4</sup></u>	<u>Firefox® Extended Support Release<sup>43</sup></u> <u>Internet Explorer®<sup>3</sup></u> <u>Internet Explorer®<sup>4</sup> Firefox®</u> <u>Extended Support Release<sup>4</sup></u>

### Informational Postings Web Site Developer Technical Characteristics

User's environment supporting the above minimum characteristics should be able to access all NAESB WGQ standardized features of Informational Postings Web Sites.

Any other Web technologies may be considered for use by the developer as long as they can be used by the client without requiring special actions including firewall rule changes that are not specified in Appendix D, use of a specific browser, logons and downloads of special helper applications such as plug-ins, viewers or readers except as specifically identified in this Appendix.

1. Technical implementations above represent a non-comprehensive set of choices which an implementer may use. This list in no way should be construed as an endorsement by NAESB WGQ of any specific products. Other products supporting technical implementation may be used.
2. Mac® OS X® is a registered trademark of Apple Computers, Inc.
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34. Internet Explorer® and Windows® are registered trademarks of Microsoft Corporation.
4. ~~Firefox® is a registered trademark of Mozilla.~~

## Appendix D - MINIMUM TECHNICAL CHARACTERISTICS FOR EDM COMMUNICATIONS

The following ports may be used by EDM developers and should be made available in user environments.

Allowable TCP Ports (not UDP ports):

HTTP HTTPS 80, 443, 5713, 6112, 6304, 6874, 7403

ICA®<sup>1</sup> 1494

Java®<sup>2</sup> Telnet 31415

RMI (Java®) 1099-1100

SMTP 25

~~HTTP HTTPS 80, 443, 5713, 6112, 6304, 6874, 7403~~

~~ICA® 1494~~

~~Java® Telnet 31415~~

~~RMI (Java®) 1099-1100~~

~~Java® Telnet 31415~~

~~SMTP 25~~

Trading partners may mutually agree to use ports other than those specified above. Only ports necessary to transaction-related traffic should be opened, and they should be protected by network and system security controls. All other ports should be closed. There are other technologies available that would require additional ports to be opened, such as FTP and Telnet. If and when NAESB WGQ approves such technologies, this list will be modified accordingly. The client-side firewall implementation and client browser settings should permit the downloading and installation of NAESB WGQ approved plug-ins and modules. Please refer to the NAESB WGQ defined Minimum Technical Characteristics for Accessing Customer Activities Web Sites for the listing of NAESB WGQ approved plug-ins and modules.

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## APPENDIX B - Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site<sup>1</sup>

### Browser:

The latest Generally Available (GA) versions of both Firefox®<sup>2</sup> Extended Support Release version and Internet Explorer®<sup>3</sup> within 9 months of such GA version becoming available, characteristics including –

- Cookies
- Frames & Nested Frames
- HTML
- JavaScript
- SSL 128-bit RSA Encryption
- Style Sheets
- Tables & Nested Tables

Plug-ins (GA versions within 9 months of such GA versions becoming available)

ActiveX®<sup>4</sup>

Adobe Acrobat Reader®<sup>5</sup>

Adobe Flash Player®<sup>5</sup>

Independent Computer Architecture (ICA®)<sup>6</sup> - Protocol used for remote control access to an application

JAVA®

Microsoft Reporting Services Client Print Control®<sup>3</sup>

Microsoft Silverlight®<sup>3</sup>

### Operating Systems:

Operating systems on a client workstation should be multi-threaded, pre-emptive and should be the latest, stable version and service pack available as allowed in NAESB WGQ QEDM Appendices B and C.

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**Hardware:**

CPU	≥ 2 GHz
Connection	≥ Broadband
Display Resolution	≥ 1280 x 768, 16K colors
Memory	≥ 2 GB Physical

**Example Configuration for Client Workstation<sup>1</sup>**

<b>Hardware:</b>	CPU: 2 GHz or higher
	Display Resolution: 1280 x 768, 16K colors
	Memory: 2 GB Physical
	Pointing Device with left and right click capability
<b>Operating Systems:</b>	Windows® XP Pro
	Windows® XP Home
	Windows® Vista
	Windows® 7
<b>Connection:</b>	Broadband (T1, Fractional T1, etc.)
	Cable-Modem
	DSL
	ISDN
<b>Browser:</b>	Firefox® Extended Support Release
	Microsoft® Internet Explorer®
<b>Plug-ins:</b>	ActiveX®
	Adobe Acrobat Reader®
	Adobe Flash Player®
	ICA®
	JAVA®

**Memory** - Users who want to have multiple applications or EBBs open simultaneously should consider more memory.

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### Informational Postings Web Site User Technical Characteristics

	Minimum	Suggested
Connection Device:	Broadband	Broadband
Operating System:	Multi-threaded & Preemptive	
RAM:	1 GB	≥ 2 GB
Browser Capabilities:	Adobe Acrobat Reader® Adobe Flash Player® Client Print Control® Cookies & JavaScript Frames & Nested Frames HTML 4.0 Microsoft Reporting Services Microsoft Silverlight® Tables & Nested Tables	
Display Resolution:	1024x768, 16k colors	≥ 1280x768, 16k colors

### Definitions:

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Operating System:	Mac® <sup>2</sup> OS X Windows® <sup>3</sup> XP	Mac® <sup>2</sup> OS X Windows® <sup>3</sup> XP Pro Windows® <sup>3</sup> XP Home Windows® <sup>3</sup> 7
Browser:	Firefox® Extended Support Release <sup>3</sup> Internet Explorer® <sup>4</sup>	Firefox® Extended Support Release <sup>3</sup> Internet Explorer® <sup>4</sup>

### Informational Postings Web Site Developer Technical Characteristics

User's environment supporting the above minimum characteristics should be able to access all NAESB WGQ standardized features of Informational Postings Web Sites.

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ICA®<sup>1</sup> 1494

Java®<sup>2</sup> Telnet 31415

RMI (Java®) 1099-1100

SMTP 25

Trading partners may mutually agree to use ports other than those specified above. Only ports necessary to transaction-related traffic should be opened, and they should be protected by network and system security controls. All other ports should be closed. There are other technologies available that would require additional ports to be opened, such as FTP and Telnet. If and when NAESB WGQ approves such technologies, this list will be modified accordingly. The client-side firewall implementation and client browser settings should permit the downloading and installation of NAESB WGQ approved plug-ins and modules. Please refer to the NAESB WGQ defined Minimum Technical Characteristics for Accessing Customer Activities Web Sites for the listing of NAESB WGQ approved plug-ins and modules.

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## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: WGQ 2012 Annual Plan Item 9

### 1. RECOMMENDED ACTION:

Accept as requested  
 Accept as modified below  
 Decline

### EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

Change to Existing Practice  
 Status Quo

### 2. TYPE OF DEVELOPMENT/MAINTENANCE

#### Per Request:

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

#### Per Recommendation:

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

### 3. RECOMMENDATION

#### SUMMARY:

- No changes are necessary to the session encryption standards at this time and add this item to the WGQ 2013 Annual Plan.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Request No.: WGQ 2012 Annual Plan Item 9**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

**NAESB WGQ 2012 Annual Plan Item 9 – Session Encryption**

- a. Investigate and determine if changes to standards are needed to support adequate session encryption (SSL/TLS issues [US-Cert Vulnerability Note VU#864643](#))
- b. Modify or develop standards as needed to apply the analysis of the above item (9a)

**b. Description of Recommendation:**

**Electronic Delivery Mechanism Subcommittee**

See minutes for the following EDM Subcommittee meetings:

April 26, 2012

May 24, 2012

June 13, 2012

**Motion:** June 13, 2012

The WGQ Electronic Delivery Mechanism Subcommittee has reviewed WGQ 2012 Annual Plan Item 9 – Session Encryption and has determined that no changes are necessary to the session encryption standards at this time. This item should be added to the 2013 WGQ Annual Plan.

Vote				Balanced	Balanced	Balanced
	For	Against	Total	For	Against	Total
End Users	0	0	0	0.00	0.00	0
LDCs	1	0	1	1.00	0.00	1
Pipelines	4	0	4	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	1	0	1	1.00	0.00	1
<b>Motion Passes</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>4.00</b>	<b>0.00</b>	<b>4</b>

**c. Business Purpose:**

**d. Commentary/Rationale of Subcommittee(s)/Task Force(s):**



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

via email and posting

**TO:** NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants  
**FROM:** NAESB Office  
**RE:** NAESB Wholesale Gas Quadrant Request for Formal Comments – Due August 20, 2012  
**DATE:** July 20, 2012

An industry comment period begins today, July 20, 2012 and ends at the close of business on August 20, 2012 for the following Wholesale Gas Quadrant recommendations that are posted on the NAESB web site:

<b>Recommendations:</b>
<b>2012 WGQ Annual Plan Item 4</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. Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc</a>
<b>2012 WGQ Annual Plan Item 5</b> – Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. (Reference NAESB Standard No. 4.3.59) Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912.doc</a> Attachment 1: <a href="http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach1.doc">http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach1.doc</a> Attachment 2: <a href="http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach2.doc">http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach2.doc</a>
<b>2012 WGQ Annual Plan Item 9</b> – Investigate and determine if changes to standards are needed to support adequate session encryption (SSL/TLS issues <a href="#">US-Cert Vulnerability Note VU#864643</a> ) Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap9_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap9_rec_070912.doc</a>
<b>R11021</b> - Modify language of WGQ Standard No. 5.3.2 such that it meets the original intent and is consistent with Interpretations 7.3.15 and 7.3.46. Recommendation : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012.doc</a> Attachment 1 : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach1.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach1.doc</a> Attachment 2 : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach2.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach2.doc</a> Attachment 3 : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach3.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach3.doc</a>
<b>R11016</b> - Add a new data set, Swing Service Overtakes. Recommendation : <a href="http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc">http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc</a> (no standardization is necessary)

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The Wholesale Gas Quadrant Executive Committee will review the recommendation and comments during the next scheduled meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on August 20, 2012 will be posted on the Request and Standards Activity Applicable to Wholesale Gas Quadrant page: [http://naesb.org/wgq\\_request.asp](http://naesb.org/wgq_request.asp) and forwarded to the Wholesale Gas Quadrant Executive Committee members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at (713) 356-0060.

Best Regards,  
Denise Rager  
NAESB Office

cc: Rae McQuade, President



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Group 8760 Request No.: R11021**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**This recommendation is contingent on R10005 which was ratified by the membership September 19, 2011.**

**SUMMARY:**

- Modify NAESB WGQ Standard No. 5.3.70
- Modify the Technical Implementation of Business Process in the following data sets:
  - Offer NAESB WGQ Standard No. 5.4.24
  - Bid NAESB WGQ Standard No. 5.4.25
  - Award Download NAESB WGQ Standard No. 5.4.26
- Delete Interpretations NAESB WGQ Standard Nos. 7.3.15, 7.3.46 and [7.3.x] (which was adopted by the Executive Committee 2/23/12).



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Group 8760 Request No.: R11021**

**STANDARDS LANGUAGE:**

- Proposed Modification of NAESB WGQ Standard No. 5.3.2:

Redlined and Clean Versions

**See Attachment 1**

[http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach1.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach1.doc)

- Proposed Deletion of Interpretations

Note: NAESB WGQ Standard No. [7.3.x] was originally adopted by the Executive Committee February 23, 2012 and ratified March 30, 2012 for inclusion in WGQ Version 2.1.

**See Attachment 2**

[http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach2.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach2.doc)

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

**Standards Book:** Capacity Release Related Standards Manual

**Document Name and No.:** Offer NAESB WGQ Standard No. 5.4.24

**Language: Technical Implementation of Business Process**

Insert the following directly above the section labeled “Data Element Quick Guide – Creation of Offer”

**See Attachment 3**

[http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach3.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach3.doc)

**Document Name and No.:** Bid NAESB WGQ Standard No. 5.4.25

**Language: Technical Implementation of Business Process**

Insert the following directly above the section labeled “Data Element Quick Guide – Creation of Bid”

For examples of the implementation of the capacity release timeline, pursuant to NAESB WGQ Standard No. 5.3.2, see the Technical Implementation of Business Process for the Offer – NAESB WGQ Standard No. 5.4.24.

**Document Name and No.:** Award Download NAESB WGQ Standard No. 5.4.26

**Language: Technical Implementation of Business Process**





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Group 8760 Request No.: R11021**

Insert the following directly above the section labeled **“Data Element Quick Guide”**:

For examples of the implementation of the capacity release timeline, pursuant to NAESB WGQ Standard No. 5.3.2, see the Technical Implementation of Business Process for the Offer – NAESB WGQ Standard No. 5.4.24.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Group 8760 Request No.: R11021

### 4. SUPPORTING DOCUMENTATION

#### a. Description of Request:

Modify language of the standard for the portion as "redlined" below, the additional language in the standard can remain as is:

#### 5.3.2 For biddable releases (1 year or less):

- offers should be tendered by 12:00 P.M. on a Business Day;
- open season ends ~~no later than~~ at 1:00 P.M. on a Business Day (evaluation period begins at 1:00 P.M. during which contingency is eliminated, determination of best bid is made, and ties are broken);
- evaluation period ends and award posting if no match required at 2:00 P.M.;
- match or award is communicated by 2:00 P.M.;
- match response by 2:30 P.M.;
- where match required, award posting by 3:00 P.M.;
- contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

For biddable releases (more than 1 year):

- offers should be tendered by 12:00 P.M. four Business Days before award;
- open season ~~no later than~~ at 1:00 P.M. on the Business Day before timely nominations are due (~~open season is three Business Days~~);
- evaluation period begins at 1:00 P.M. during which contingency is eliminated, determination of best bid is made, and ties are broken;
- evaluation period ends and award posting if no match required at 2:00 P.M.;
- match or award is communicated by 2:00 P.M.;
- match response by 2:30 P.M.;
- where match required, award posting by 3:00 P.M.;
- contract issued within one hour of award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

#### b. Description of Recommendation:

##### **Business Practices Subcommittee**

See the meeting minutes for the following WGQ Business Practices Subcommittee:

May 10, 2012  
May 24, 2012  
June 6, 2012



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Group 8760 Request No.: R11021**

**Motion:** June 6, 2012  
Adopt the proposed modifications to NAESB WGQ Standard No. 5.3.2 as reflected in the [redline form](#).

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End Users</b>	1	0	1	1.00	0.00	1
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	8	0	8	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0
<b>Services</b>	4	0	4	2.00	0.00	2
	13	0	13	5.00	0.00	5

**Motion Passes**

**Interpretations Subcommittee**

See the meeting minutes for the following WGQ Interpretations Subcommittee:

- April 12, 2012
- May 14, 2012
- June 15, 2012

**Motion:** June 15, 2012  
The Interpretations Subcommittee recommends the deletion of NAESB WGQ Interpretation Nos. 7.3.15, 7.3.46 and [7.3.x] as ratified by the NAESB WGQ membership on March 30, 2012. This recommendation is contingent upon the adoption of proposed modifications to NAESB WGQ Standard No. 5.3.2 substantially as adopted by the Business Practices Subcommittee on June 6, 2012, as may be modified by the WGQ Executive Committee. Further, this recommendation superseded the proposed modifications to NAESB WGQ Interpretation No. 7.3.15 that were adopted by the Interpretations Subcommittee on April 20, 2012.

Segment	Name	Organization	Votes
Pipelines	Paul Love	Natural Gas Pipeline Company of America	----
	Mark Gracey	Tennessee Gas Pipeline Company	In Favor
LDCs	Craig Colombo	Dominion Resources	In Favor (NB)
	Vacancy		-----
Producers	Richard Smith	Noble Energy	Abstained (NB)
Services	Keith Sappenfield	Encana Marketing	In Favor (NB received 07/01/2012)
	Leigh Spangler	Latitude Technologies	Abstained (NB)
End Users	Tina Burnett	The Boeing Company	In Favor (NB)
	Valerie Crockett	TVA	In Favor



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Group 8760 Request No.: R11021**

**Note:** Paul Love abstained because he and Mark Gracey are both Kinder Morgan employees.

**Joint Information Requirements / Technical Subcommittees**

See the meeting minutes for the following WGQ Joint Information Requirements / Technical Subcommittees:

June 19-20, 2012

July 17-19, 2012

**Motion:** July 17, 2012

Adopt the proposed examples and modifications to the Technical Implementation of Business Processes for the Offer, Bid and Award Download as set forth in Attachment 1 to the meeting minutes of the Joint IR/Technical meeting of July 17-19, 2012.

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	9	0	9	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0
<b>Services</b>	1	0	1	1.00	0.00	1
	10	0	10	3.00	0.00	3

**Motion Passes**

**c. Business Purpose:**

To provide clarity on the capacity release timeline.

**d. Commentary/Rationale of Subcommittee(s)/Task Force(s):**



RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
ATTACHMENT 1

Requester: Group 8760 Request No.: R11021

Redlined: (Change '- and space' not reflected in redline but shown in clean version)

5.3.2 For biddable releases (1 year or less):

Offers should be tendered such that they can be posted by 12:00 P.M. on a Business Day;

- Open season ends no later than at 1:00 P.M. on a the same or a subsequent Business Day;
- ~~(E~~ Evaluation period begins at 1:00 P.M. during which any contingencies are eliminated, determination of best Bid is made, and ties are broken);
- If no match is required, the evaluation period ends and the Award is posteding if no match required at 2:00 P.M.;
- ~~match or Award is communicated by 2:00 P.M.;~~
- ~~match response by 2:30 P.M.;~~
- Where match is required, the match is communicated by 2:00 P.M., the match response occurs by 2:30 P.M., and the Award is posteding by 3:00 P.M.;
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable);
- ~~a~~ Nomination is possible beginning at the next available nomination cycle for the effective date of the contract. ~~(Central Clock Time)~~

For biddable releases (more than 1 year):

- Offers should be tendered such that they can be posted by 12:00 P.M. ~~four on a~~ Business Day ~~s before Award~~;
- Open season shall include no less than three 12:00 P.M. to 1:00 P.M. time periods on consecutive Business Days. ends no later than 1:00 P.M. on the Business Day before timely nominations are due (open season is three Business Days);
- Evaluation period begins at 1:00 P.M. during which any contingencies are eliminated, determination of best Bid is made, and ties are broken);
- If no match is required, the evaluation period ends and the Award is posteding if no match required at 2:00 P.M.;
- ~~match or Award is communicated by 2:00 P.M.;~~
- ~~match response by 2:30 P.M.;~~
- Where match is required, the match is communicated by 2:00 P.M., the match response occurs by 2:30 P.M., and the Award is posteding by 3:00 P.M.;
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable);
- ~~a~~ Nomination is possible beginning at the next available nomination cycle for the effective date of the contract. ~~(Central Clock Time)~~

For non-biddable releases:

Timely Cycle

- posting of prearranged deals not subject to bid are due by 10:30 A.M.;
- contract issued within one hour of Award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

Evening Cycle

- posting of prearranged deals not subject to bid are due by 5:00 P.M.;
- contract issued within one hour of Award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

Intraday 1 Cycle



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
ATTACHMENT 1**

**Requester: Group 8760 Request No.: R11021**

- posting of prearranged deals not subject to bid are due by 9:00 A.M.;
- contract issued within one hour of Award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

**Intraday 2 Cycle**

- posting of prearranged deals not subject to bid are due by 4:00 P.M.;
- contract issued within one hour of Award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

Clean:

5.3.2 For biddable releases (1 year or less):

- Offers should be tendered such that they can be posted by 12:00 P.M. on a Business Day.
- Open season ends at 1:00 P.M. on the same or a subsequent Business Day.
- Evaluation period begins at 1:00 P.M. during which any contingencies are eliminated, determination of best Bid is made, and ties are broken)-
- If no match is required, the evaluation period ends and the Award is posted at 2:00 P.M.
- Where match is required, the match is communicated by 2:00 P.M., the match response occurs by 2:30 P.M., and the Award is posted by 3:00 P.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

For biddable releases (more than 1 year):

- Offers should be tendered such that they can be posted by 12:00 P.M. on a Business Day.
- Open season shall include no less than three 12:00 P.M. to 1:00 P.M. time periods on consecutive Business Days.
- Evaluation period begins at 1:00 P.M. during which any contingencies are eliminated, determination of best Bid is made, and ties are broken.
- If no match is required, the evaluation period ends and the Award is posted at 2:00 P.M.
- Where match is required, the match is communicated by 2:00 P.M., the match response occurs by 2:30 P.M., and the Award is posted by 3:00 P.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

For non-biddable releases:

**Timely Cycle**

- posting of prearranged deals not subject to bid are due by 10:30 A.M.;
- contract issued within one hour of Award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

**Evening Cycle**

- posting of prearranged deals not subject to bid are due by 5:00 P.M.;



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
ATTACHMENT 1**

**Requester: Group 8760 Request No.: R11021**

- contract issued within one hour of Award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

**Intraday 1 Cycle**

- posting of prearranged deals not subject to bid are due by 9:00 A.M.;
- contract issued within one hour of Award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

**Intraday 2 Cycle**

- posting of prearranged deals not subject to bid are due by 4:00 P.M.;
- contract issued within one hour of Award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
ATTACHMENT 1**

**Requester: Group 8760 Request No.: R11021**

Clean with DMD suggested conforming changes to last section on non-biddable releases:

5.3.2 For biddable releases (1 year or less):

- Offers should be tendered such that they can be posted by 12:00 P.M. on a Business Day.
- Open season ends at 1:00 P.M. on the same or a subsequent Business Day.
- Evaluation period begins at 1:00 P.M. during which any contingencies are eliminated, determination of best Bid is made, and ties are broken)-
- If no match is required, the evaluation period ends and the Award is posted at 2:00 P.M.
- Where match is required, the match is communicated by 2:00 P.M., the match response occurs by 2:30 P.M., and the Award is posted by 3:00 P.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

For biddable releases (more than 1 year):

- Offers should be tendered such that they can be posted by 12:00 P.M. on a Business Day.
- Open season shall include no less than three 12:00 P.M. to 1:00 P.M. time periods on consecutive Business Days.
- Evaluation period begins at 1:00 P.M. during which any contingencies are eliminated, determination of best Bid is made, and ties are broken.
- If no match is required, the evaluation period ends and the Award is posted at 2:00 P.M.
- Where match is required, the match is communicated by 2:00 P.M., the match response occurs by 2:30 P.M., and the Award is posted by 3:00 P.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

For non-biddable releases:

Timely Cycle

- The posting of prearranged deals that are not subject to bid are due by 10:30 A.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

Evening Cycle

- The posting of prearranged deals that are not subject to bid are due by 5:00 P.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

Intraday 1 Cycle

- The posting of prearranged deals that are not subject to bid are due by 9:00 A.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
ATTACHMENT 1**

**Requester: Group 8760 Request No.: R11021**

- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

**Intraday 2 Cycle**

- The posting of prearranged deals that are not subject to bid are due by 4:00 P.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Attachment 2**

**Requester: Group 8760 Request No.: R11021**

Proposed deletion of NAESB WGQ Standard No. 7.3.15:

7.3.15 ~~[Deleted] Clarify the timeline for capacity release posting and award – there are 3 known proposed implementations.~~

**Interpretation:**

With regard to the “1 year or less” release open season, NAESB WGQ Standard No. 5.3.2 states “For biddable releases (1 year or less):

~~– Offers should be tendered by 12:00 p.m. on a Business Day;~~

~~– open season ends no later than 1:00 p.m. on a Business Day...”~~

The biddable release (one year or less) must be posted no later than 12:00 p.m. (noon) the day nominations are due. This does not mean that an Offer may only be posted the day nominations are due. There is no maximum number of days, in advance of nominations being due, by which an Offer must be posted. At a minimum, an Offer must be posted prior to 12:00 p.m. (noon). The Offer of release may be posted for a greater period of time. If an Offer is posted after 12:00 p.m. (noon) on a day, it must remain available for bid until no earlier than 1:00 p.m. the next day. In this way all Bidders may review the Offer postings between a known hour and know that all of the biddable Offers are available. On whatever day an Offer is posted, the open season must encompass at least the next occurrence of the hour between 12:00 p.m. (noon) and 1:00 p.m. central clock time. Thus, the intent of NAESB WGQ Standard No. 5.3.2 is as follows:

- ~~a) The time that bidding on a particular Offer of release ends is 1:00 p.m. on a Business Day;~~
- ~~b) the latest date that bidding on a particular Offer of release can end is the Business Day upon which nominations would be due for flow on the first date that a release starts;~~
- ~~c) the minimum open season on a “1 year or less” Offer of release (open season being the time duration between bidding starting and bidding ending) is one hour;~~
- ~~d) the minimum open season on a “more than 1 year” Offer of release (open season being the time duration between bidding starting and bidding ending) is three Business Days and one hour;~~
- ~~e) there is no maximum bidding period other than the bidding on a particular Offer of release can start no earlier than the time a particular Offer of release is received and posted by the Transportation Service Provider;~~
- ~~f) the latest time that bidding on a “1 year or less” Offer of release can start is 12:00 p.m. (noon) on a Business Day for flow on the first date that a release starts; and,~~
- ~~g) the latest time that bidding on a “more than one year” Offer of release can start is 12:00 p.m. (noon) on the third Business Day before timely nominations would be due for flow on the first date that a release starts (the fourth Business Day prior to award).~~

With regard to the posting of Offers four days in advance of award start and providing for a 3 business day open season, the example of a more than one year release commencing on a Tuesday after a Monday holiday would be as follows: The Offer would be posted no later than 12:00 p.m. the prior Wednesday (four business days prior to the Tuesday Award start) as Saturday, Sunday, and the Monday holiday do not qualify as business days.

Assume another example of a more than one year release with the Award commencing on a Saturday. The timeline would be as follows: The Offer would be posted no later than 12:00 P.M. the prior Tuesday. This provides for both the required four business days prior to the Saturday award start and the three business days prior to the 1:00 P.M. Thursday ending of the open season, which is required in order to provide a three business day open season in advance of the Timely Nomination Cycle deadline for Saturday flow under the Award.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
Attachment 2**

**Requester: Group 8760 Request No.: R11021**

7.3.46 ~~[Deleted]NAESB WGQ Standard No. 5.3.2 states "Offers should be tendered by 12:00 p.m. on a business day for "one year or less" releases". It further states that the "open season ends no later than 1:00 p.m. on a business day..." NAESB WGQ Standard No. 5.3.24 states, "The Transportation Service Provider (TSP) should post Offers and Bids, including prearranged deals, upon receipt, unless Releasing Shipper requests otherwise". These standards seem to imply that the open season could begin at either the time of posting or the next subsequent 12:00 p.m. after posting and in either case, remain open until the requested end of posting. Clarification is requested for the situation where the Offer is tendered after the 12:00 p.m. deadline on Business Day one, but before 12:00 p.m. on Business Day 2 and the releasor requests that the Offer be posted immediately.~~

**Interpretation:**

~~A Service Requester may have its Offer posted for review either immediately or at another specified time and if not specified then, at the TSP's option, the Offer can be posted for review either immediately or at the next occurrence of 12:00 p.m. on a business day. NAESB WGQ has no requirement that bidding upon such posting be available prior to the next occurrence of 12:00 p.m. on a Business Day. Neither is there any prohibition on bidding occurring upon a posting provided that bidding upon such posting continue to be available through at least the next occurrence of 12:00 p.m. to 1:00 p.m. on a Business Day or the longer period where such Offer is a long term Offer.~~

~~[7.3.x] In NAESB WGQ Standard No. 5.3.2, please interpret the meaning of the phrase "open season ends no later than 1:00 P.M. on a Business Day." This same phrase is present in both the "1 year or less" and "more than 1 year" biddable release timelines~~

**Interpretation:**

~~Pursuant to NAESB WGQ Standard No. 7.3.15, which states in part "On whatever day an Offer is posted, the open season must encompass at least the next occurrence of the hour between 12:00 p.m. (noon) and 1:00 p.m. central clock time", the intent is that the open season in these cases ends at 1:00 P.M. on a Business Day (central clock time), not any earlier as could be implied by the existing standard language.~~

**Examples of the Capacity Release Timeline:**

Following are two basic examples of the capacity release timeline, pursuant to NAESB WGQ Standard No. 5.3.2, for biddable releases for a term of more than 1 year. These examples are simplified to provide instructive value and are not inclusive of all possible scenarios that comport with the standards.

Example 1: Offer submitted prior to 12:00 P.M. on a Business Day and no match required:

Day	Time	Description	Comments
Thursday	11:45 A.M.	Offer submitted	
	12:00 P.M.	Deadline for Offer to be posted	
	12:00 P.M.	Deadline for open season bidding to begin	
	12:00 P.M. - 1:00 P.M.	First of three required consecutive time periods for open season bidding	The time represents the minimum bid period on Business Day 1
Friday	12:00 P.M. - 1:00 P.M.	Second of three required consecutive time periods for open season bidding	The time represents the minimum bid period on Business Day 2
Saturday	--	--	
Sunday	--	--	
Monday	12:00 P.M. - 1:00 P.M.	Third of three required consecutive time periods for open season bidding	The time represents the minimum bid period on Business Day 3
	1:00 P.M.	Open season bidding ends and evaluation period begins	
	2:00 P.M.	Deadline for Award to be posted	No match required
	No later than one hour after Award is posted	Contract issued, when applicable	
	5:00 P.M. (ID 2 cycle for current Gas Day flow)  -----OR----- 6:00 P.M. (Evening Cycle for next Gas Day flow)	If the Release Term Start Date is the same as the Capacity Award Date, nominations are possible beginning with the ID 2 cycle for the current Gas Day.  ----- If the Release Term Start Date is <u>the</u> day after the Capacity Award Date, nominations for flow for the next Gas Day are possible beginning with the Evening Cycle that is applicable to <u>that</u> Gas Day.	Effective Gas Day dependent on effective term of release.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
Attachment 3**

**Requester: Group 8760 Request No.: R11021**

Example 2: Offer submitted after 12:00 P.M. on the Friday before Labor Day and match required

Day	Time	Description	Comments
Friday	12:15 P.M.	Offer submitted	
Saturday	--	--	
Sunday	--	--	
Monday	--	--	Holiday
Tuesday	12:00 P.M.	Deadline for Offer to be posted	
	12:00 P.M.	Deadline for open season bidding to begin	
	12:00 P.M. - 1:00 P.M.	First of three required consecutive time periods for open season bidding	The time represents the minimum bid period on Business Day 1
Wednesday	12:00 P.M. - 1:00 P.M.	Second of three required consecutive time periods for open season bidding	The time represents the minimum bid period on Business Day 2
Thursday	12:00 P.M. - 1:00 P.M.	Third of three required consecutive time periods for open season bidding	The time represents the minimum bid period on Business Day 3
	1:00 P.M.	Open season for bidding ends and evaluation period begins	
	2:00 P.M.	Deadline for match to be communicated	Match required
	2:30 P.M.	Deadline for match response	
	3:00 P.M.	Deadline for Award to be posted	
	No later than one hour after Award is posted	Contract issued, when applicable	
	5:00 P.M. (ID 2 cycle for current Gas Day flow)  -----OR----- 6:00 P.M. (Evening Cycle for next Gas Day flow)	If the Release Term Start Date is the same as the Capacity Award Date, nominations are possible beginning with the ID 2 cycle for the current Gas Day.  ----- If the Release Term Start Date is <u>the</u> day after the Capacity Award Date, nominations for flow for the next Gas Day are possible beginning with the Evening Cycle that is applicable to <u>that</u> Gas Day.	Effective Gas Day dependent on effective term of release.



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

via email and posting

**TO:** NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants  
**FROM:** NAESB Office  
**RE:** NAESB Wholesale Gas Quadrant Request for Formal Comments – Due August 20, 2012  
**DATE:** July 20, 2012

An industry comment period begins today, July 20, 2012 and ends at the close of business on August 20, 2012 for the following Wholesale Gas Quadrant recommendations that are posted on the NAESB web site:

<b>Recommendations:</b>
<b>2012 WGQ Annual Plan Item 4</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. Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc</a>
<b>2012 WGQ Annual Plan Item 5</b> – Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. (Reference NAESB Standard No. 4.3.59) Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912.doc</a> Attachment 1: <a href="http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach1.doc">http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach1.doc</a> Attachment 2: <a href="http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach2.doc">http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach2.doc</a>
<b>2012 WGQ Annual Plan Item 9</b> – Investigate and determine if changes to standards are needed to support adequate session encryption (SSL/TLS issues <a href="#">US-Cert Vulnerability Note VU#864643</a> ) Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap9_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap9_rec_070912.doc</a>
<b>R11021</b> - Modify language of WGQ Standard No. 5.3.2 such that it meets the original intent and is consistent with Interpretations 7.3.15 and 7.3.46. Recommendation : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012.doc</a> Attachment 1 : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach1.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach1.doc</a> Attachment 2 : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach2.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach2.doc</a> Attachment 3 : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach3.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach3.doc</a>
<b>R11016</b> - Add a new data set, Swing Service Overtakes. Recommendation : <a href="http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc">http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc</a> (no standardization is necessary)

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The Wholesale Gas Quadrant Executive Committee will review the recommendation and comments during the next scheduled meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on August 20, 2012 will be posted on the Request and Standards Activity Applicable to Wholesale Gas Quadrant page: [http://naesb.org/wgq\\_request.asp](http://naesb.org/wgq_request.asp) and forwarded to the Wholesale Gas Quadrant Executive Committee members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at (713) 356-0060.

Best Regards,  
Denise Rager  
NAESB Office

cc: Rae McQuade, President

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**From:** Pete Connor [mailto:connorpete8@gmail.com]  
**Sent:** Tuesday, July 24, 2012 9:04 AM  
**To:** naesbmail  
**Subject:** Re: NAESB Wholesale Gas Quadrant Request for Formal Comments – Due August 20, 2012

Denise

Regarding proposed changes to Std 5.3.2, I have a comment that I would like posted. In both sections of bids for one year or less and more than one there is a sentence that reads:

"If not match is required the evaluation period ends and the award is posted at 2p.m."

My comment is that the word "at" in that sentence for both sections should be changed to "by"

We have the language correct for where a match is required..."communicated by 2:00pm" but then if no match is required we still have the "award is posted at 2:00pm" language. If no match is required and a pipe knows by 1:05pm, they should be able to post the award at 1:05pm and not have to wait until exactly 2:00pm. Thus the "by 2:00pm" language needs to be in both places.

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On Fri, Jul 20, 2012 at 6:26 PM, <[naesbmail@naesb.org](mailto:naesbmail@naesb.org)> wrote:  
NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants,

An industry comment period begins today, July 20, 2012 and ends at the close of business on August 20, 2012 for the following Wholesale Gas Quadrant recommendations that are posted on the NAESB web site:

Recommendations:

2012 WGQ Annual Plan Item 4 – 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.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_2012ap4\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc)

2012 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. (Reference NAESB Standard No. 4.3.59)

Recommendation: [http://www.naesb.org/pdf4/wgq\\_2012ap5\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912.doc)

Attachment 1: [http://www.naesb.org/pdf4/wgq\\_2012ap5\\_rec\\_070912\\_attach1.doc](http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach1.doc)

Attachment 2: [http://www.naesb.org/pdf4/wgq\\_2012ap5\\_rec\\_070912\\_attach2.doc](http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach2.doc)

2012 WGQ Annual Plan Item 9 – Investigate and determine if changes to standards are needed to support adequate session encryption (SSL/TLS issues US-Cert Vulnerability Note VU#864643)

Recommendation: [http://www.naesb.org/pdf4/wgq\\_2012ap9\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_2012ap9_rec_070912.doc)

R11021 - Modify language of WGQ Standard No. 5.3.2 such that it meets the original intent and is consistent with Interpretations 7.3.15 and 7.3.46.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012.doc)

Attachment 1: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach1.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach1.doc)

Attachment 2: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach2.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach2.doc)

Attachment 3: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach3.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach3.doc)

R11016 - Add a new data set, Swing Service Overtakes.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_r11016\\_rec\\_072012.doc](http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc) (no standardization is necessary)

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The Wholesale Gas Quadrant Executive Committee will review the recommendation and comments during the next scheduled meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on August 20, 2012 will be posted on the Request and Standards Activity Applicable to Wholesale Gas Quadrant page: [http://naesb.org/wgq\\_request.asp](http://naesb.org/wgq_request.asp) and forwarded to the Wholesale Gas Quadrant Executive Committee members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at [\(713\) 356-0060](tel:7133560060).

Best Regards,

Denise Rager  
NAESB Office

cc: Rae McQuade, President



To change your contact information, or to modify your subscription(s) with the North American Energy Standard Board (NAESB) mail system click the link below or copy and paste it into the address bar of your web browser.

<http://www.naesb.org/listserv/mail/listmanager.asp>

NAESB, 801 Travis, Suite 1675, Houston, TX 77002

R11021 – Comments of Dale Davis – Williams Gas Pipeline 7/24/12

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During the BPS discussions on R11021, the top two sections of NAESB WGQ Standard No. 5.3.2 regarding biddable releases were modified. The last section on non-biddable releases was inadvertently overlooked as far as conforming changes. I believe this section needs to be modified accordingly. The last bullet for each cycle is split in two to conform with the modifications proposed by BPS for the first two sections. All of the proposed modifications are grammatical and structural in nature and DO NOT change the business process in ANY way.

Following are my suggested redlines to the section on non-biddable releases and a clean version of the entire NAESB WGQ Standard No. 5.3.2 which incorporates both the BPS modifications and those that I am proposing.

Redline of last section:

For non-biddable releases:

Timely Cycle

- The posting of prearranged deals that are not subject to bid are due by 10:30 A.M.;
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable); ~~nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)~~
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

Evening Cycle

- The posting of prearranged deals that are not subject to bid are due by 5:00 P.M.;
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable); ~~nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)~~
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

Intraday 1 Cycle

- The posting of prearranged deals that are not subject to bid are due by 9:00 A.M.;
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable); ~~nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)~~
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

Intraday 2 Cycle

- The posting of prearranged deals that are not subject to bid are due by 4:00 P.M.;
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable); ~~nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)~~
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

Clean BPS proposed modifications to top two sections on biddable releases PLUS Dale Davis' suggested conforming changes to the last section on non-biddable releases:

5.3.2 For biddable releases (1 year or less):

- Offers should be tendered such that they can be posted by 12:00 P.M. on a Business Day.
- Open season ends at 1:00 P.M. on the same or a subsequent Business Day.
- Evaluation period begins at 1:00 P.M. during which any contingencies are eliminated, determination of best Bid is made, and ties are broken.
- If no match is required, the evaluation period ends and the Award is posted at 2:00 P.M.
- Where match is required, the match is communicated by 2:00 P.M., the match response occurs by 2:30 P.M., and the Award is posted by 3:00 P.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

For biddable releases (more than 1 year):

- Offers should be tendered such that they can be posted by 12:00 P.M. on a Business Day.
- Open season shall include no less than three 12:00 P.M. to 1:00 P.M. time periods on consecutive Business Days.
- Evaluation period begins at 1:00 P.M. during which any contingencies are eliminated, determination of best Bid is made, and ties are broken.
- If no match is required, the evaluation period ends and the Award is posted at 2:00 P.M.
- Where match is required, the match is communicated by 2:00 P.M., the match response occurs by 2:30 P.M., and the Award is posted by 3:00 P.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

For non-biddable releases:

Timely Cycle

- The posting of prearranged deals that are not subject to bid are due by 10:30 A.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

Evening Cycle

- The posting of prearranged deals that are not subject to bid are due by 5:00 P.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

Intraday 1 Cycle

- The posting of prearranged deals that are not subject to bid are due by 9:00 A.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

R11021 – Comments of Dale Davis – Williams Gas Pipeline 7/24/12

---

Intraday 2 Cycle

- The posting of prearranged deals that are not subject to bid are due by 4:00 P.M.
- The contract is issued within one hour of the Award posting (with a new contract number, when applicable).
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**R11016**

**Williams Gas Pipeline OBO Transco**

**1. RECOMMENDED ACTION:**

- Accept as requested
- Accept as modified below
- Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:**

The Business Practice Subcommittee recommends that no standardization is necessary in creating a data set for Swing Service Overtakes in Request R11016, due to limited applicability of this business practice.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**R11016**

**Williams Gas Pipeline OBO Transco**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

This request proposes the addition of a new mutually agreed data set, Swing Service Overtakes.

**b. Description of Recommendation:**

**Business Practices Subcommittee**

See the Business Practices Subcommittee (BPS) meeting minutes and attachments for the supporting documentation, discussion, and voting records for the following dates:

01/05/2012

01/19/2012

The motion to decline standardization passed unanimously.

**c. Business Purpose:**

**d. Commentary/Rationale of Subcommittee(s)/Task Force(s):**



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

via email and posting

**TO:** NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants  
**FROM:** NAESB Office  
**RE:** NAESB Wholesale Gas Quadrant Request for Formal Comments – Due August 20, 2012  
**DATE:** July 20, 2012

An industry comment period begins today, July 20, 2012 and ends at the close of business on August 20, 2012 for the following Wholesale Gas Quadrant recommendations that are posted on the NAESB web site:

<b>Recommendations:</b>
<b>2012 WGQ Annual Plan Item 4</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. Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc</a>
<b>2012 WGQ Annual Plan Item 5</b> – Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. (Reference NAESB Standard No. 4.3.59) Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912.doc</a> Attachment 1: <a href="http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach1.doc">http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach1.doc</a> Attachment 2: <a href="http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach2.doc">http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach2.doc</a>
<b>2012 WGQ Annual Plan Item 9</b> – Investigate and determine if changes to standards are needed to support adequate session encryption (SSL/TLS issues <a href="#">US-Cert Vulnerability Note VU#864643</a> ) Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2012ap9_rec_070912.doc">http://www.naesb.org/pdf4/wgq_2012ap9_rec_070912.doc</a>
<b>R11021</b> - Modify language of WGQ Standard No. 5.3.2 such that it meets the original intent and is consistent with Interpretations 7.3.15 and 7.3.46. Recommendation : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012.doc</a> Attachment 1 : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach1.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach1.doc</a> Attachment 2 : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach2.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach2.doc</a> Attachment 3 : <a href="http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach3.doc">http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach3.doc</a>
<b>R11016</b> - Add a new data set, Swing Service Overtakes. Recommendation : <a href="http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc">http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc</a> (no standardization is necessary)

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The Wholesale Gas Quadrant Executive Committee will review the recommendation and comments during the next scheduled meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

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Best Regards,  
Denise Rager  
NAESB Office

cc: Rae McQuade, President

# MC12007

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a 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, Executive Director  
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](mailto:naesb@naesb.org)

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



# MC12007

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

#### NAESB Correction/Clarification Procedure

##### 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 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.

# MC12007

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: March 16, 2012

1. Submitting Entity & Address:

Transwestern Pipeline Company, LLC  
711 Louisiana Street, Suite 900  
Houston, TX 77002

Fayetteville Express Pipeline LLC  
711 Louisiana Street, Suite 900  
Houston, TX 77002

ETC Tiger Pipeline, LLC  
711 Louisiana Street, Suite 900  
Houston, TX 77002

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

Name : Mary Draemer  
Title : Electronic Commerce Coordinator  
Phone : 281-714-2024  
Fax : 281-714-2179  
E-mail : Mary.Draemer@energytransfer.com

3. Version and Standard Number(s) suggested for correction or clarification:

4. Description of Minor Correction/Clarification including redlined standards corrections:

Request is for new Nomination Quick Response Validation Codes.

To the Nomination Quick Response document (1.4.2), add new Nomination Quick Response Validation Codes (Sub-detail).

Code Value Description	Code Value Definition	Code Value
Invalid diversion nomination – failed to match an existing nomination	[no definition necessary]	ENMQR__
Missing Service Provider's Activity Code	[no definition necessary]	ENMQR__
Delivery diversion exceeds avail qty. Sched Qty:___Diversion Qty:___	[no definition necessary]	WNMQR__
Receipt diversion exceeds avail qty. Sched Qty:___ Diversion Qty:___	[no definition necessary]	WNMQR__
Invalid diversion nomination – MULTIPLE NOMINATIONS MATCH DIVERSION	[no definition necessary]	ENMQR__

# **MC12007**

## **North American Energy Standards Board**

### **Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

5. Reason for of Minor Correction/Clarification:

Transwestern Pipeline Company, LLC, Fayetteville Express Pipeline LLC, and ETC Tiger Pipeline, LLC will use the new error and warning messages to communicate nomination issues/information.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
Minor Correction / Clarification**

**Requester: Northern Natural Gas  
Request No.: MC12016**

**1. RECOMMENDED ACTION:**

- Accept as requested
- Accept as modified below
- Decline

**EFFECT OF EC VOTE TO ACCEPT  
RECOMMENDED ACTION:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:**

**Note: This recommendation is dependent on the successful completion of WGQ Annual Plan Item 4 – Error Codes.**

- No standardization is necessary.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC12016**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

This request proposes the addition of 1 code values for the data element "Validation Code (Sub-detail)" in the following dataset in the NAESB WGQ Version 2.0 release:

**NAESB WGQ Standard 1.4.2 - Nomination Quick Response**

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

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

- June 19-20, 2012

**Motion:**

No standardization is necessary for MC12016, dependent on the successful completion of WGQ 2012 Annual Plan Item 4 – Error Codes.

Vote				Balanced	Balanced	Balanced
	For	Against	Total	For	Against	Total
End Users	0	0	0	0.00	0.00	0
LDCs	0	0	0	0.00	0.00	0
Pipelines	7	0	7	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	0	0	0	0.00	0.00	0
	7	0	7	2.00	0.00	2
<b>Motion Passes</b>						

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

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
No Changes

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
Location Data	Unique identification of a point.	LDG			
Location Code <sup>***</sup> (Loc)		LDG	C	C	Mandatory when one of the following is provided: <ul style="list-style-type: none"> <li>• Location Ending Storage Balance</li> <li>• Location Ending Storage Balance-Firm</li> <li>• Location Ending Storage Balance-Interruptible.</li> </ul>
Location Name (Loc Name)		LDG	C	nu	For EBB, mandatory when one of the following is provided: <ul style="list-style-type: none"> <li>• Location Ending Storage Balance</li> <li>• Location Ending Storage Balance-Firm</li> <li>• Location Ending Storage Balance-Interruptible</li> </ul>

NAESB WGQ Standard 0.4.1 – Storage Information

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
<del>Location-Proprietary-Code (Lee-Prop)</del>		<del>LDG</del>	<del>€</del>	<del>€</del>	<p><del>Mandatory when one of the following is provided:</del></p> <ul style="list-style-type: none"> <li><del>• Location-Ending-Storage-Balance</del></li> <li><del>• Location-Ending-Storage-Balance-Firm</del></li> <li><del>• Location-Ending-Storage-Balance-Interruptible</del></li> </ul> <p><del>and Location-Code is not present.</del></p>

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

~~\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.~~

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2.

NAESB WGQ Standard 0.4.1 – Storage Information

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG** - Dependent on R10004

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																							
Detail LCD Segment – modify as indicated:																							
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td rowspan="4">DTM</td> <td>M</td> <td>Beginning Flow Date</td> </tr> <tr> <td>M</td> <td>Ending Flow Date</td> </tr> <tr> <td>SO</td> <td>Beginning Flow Time</td> </tr> <tr> <td>SO</td> <td>Ending Flow Time</td> </tr> <tr> <td>N9</td> <td>SO</td> <td>Storage Rate Schedule</td> </tr> <tr> <td>LQ</td> <td>M</td> <td>Report Type</td> </tr> <tr> <td>LCD</td> <td>C</td> <td>Location Code/<del>Location Proprietary Code</del></td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	DTM	M	Beginning Flow Date	M	Ending Flow Date	SO	Beginning Flow Time	SO	Ending Flow Time	N9	SO	Storage Rate Schedule	LQ	M	Report Type	LCD	C	Location Code/ <del>Location Proprietary Code</del>
Segment	Usage	Segment Name/NAESB Data Element Name																					
DTM	M	Beginning Flow Date																					
	M	Ending Flow Date																					
	SO	Beginning Flow Time																					
	SO	Ending Flow Time																					
N9	SO	Storage Rate Schedule																					
LQ	M	Report Type																					
LCD	C	Location Code/ <del>Location Proprietary Code</del>																					

<b>Description of Change: Sample ASC X12 Transaction</b>
No Changes

<b>Description of Change: ASC X12 Mapping Guidelines</b>
LCD Segment (Detail) Position 0400 –
LCD05 Data Element 66 – Delete Data Element note
LCD05 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note
LCD05 Data Element 66 – Code Value 'SV' – delete Code Value note
LCD06 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'

<b>Description of Change: Transaction Set Tables</b>
No Changes



NAESB WGQ Standard 0.4.2 – Operational Capacity

**Document Name and No.:**

Operational Capacity      NAESB WGQ Standard No. 0.4.2

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
<p>Modify the 3<sup>rd</sup> paragraph as indicated:</p> <p>The TSP is identified by its entity common code number. Parties should mutually agree to use the TSP's proprietary entity code when the D-U-N-S® Number is not available. The location(s) where capacity is reported is identified by its location <b>common</b>-code. In addition, the <b>location name</b> and/or <b>location zone</b> may be specified. The <b>location quantity/type indicator</b> specifies the type of location that corresponds to the quantity that is being sent. The <b>location purpose</b> indicates the function of the location. In the case where the quantity reported is for a segment that is defined by two locations, it is so indicated in the location purpose. In addition, the location quantity/type indicator of 'Segment(s) quantity' should be sent along with the two location data elements that define the segment. Alternatively, if a segment is defined by a single location, then a single location data element may be sent. The <b>flow indicator</b> reflects the direction of flow for the quantity being reported.</p>

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Location Data	Unique identification of a point, segment, zone or facility.			
Location <b>**</b> (Loc)		M	M	
Location Name <b>***</b> (Loc Name)		M	SO	
<b>Location Proprietary Code</b> (Loc Prop)		<b>E</b>	<b>E</b>	Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

**\*\*** When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such

NAESB WGQ Standard 0.4.2 – Operational Capacity

code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

\*\*\* The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

**CODE VALUES LOG**                      No Changes

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																								
Sub-detail N1 Segment – modify as indicated:																								
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td colspan="3"><b>Sub-detail:</b></td> </tr> <tr> <td>SLN</td> <td>M</td> <td>Subline Item Detail</td> </tr> <tr> <td rowspan="3">N1</td> <td>M</td> <td>Location Purpose</td> </tr> <tr> <td>SO</td> <td>Location Name</td> </tr> <tr> <td>M</td> <td>Location/<del>Location Proprietary Code</del></td> </tr> <tr> <td>LCD</td> <td>SO</td> <td>Location Zone</td> </tr> <tr> <td>N9</td> <td>SO</td> <td>Comments and Notes</td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	<b>Sub-detail:</b>			SLN	M	Subline Item Detail	N1	M	Location Purpose	SO	Location Name	M	Location/ <del>Location Proprietary Code</del>	LCD	SO	Location Zone	N9	SO	Comments and Notes
Segment	Usage	Segment Name/NAESB Data Element Name																						
<b>Sub-detail:</b>																								
SLN	M	Subline Item Detail																						
N1	M	Location Purpose																						
	SO	Location Name																						
	M	Location/ <del>Location Proprietary Code</del>																						
LCD	SO	Location Zone																						
N9	SO	Comments and Notes																						

<b>Description of Change: Sample ASC X12 Transaction</b>	
Modify the following lines as indicated:	
ST*873*123456789	
:	
:	
N1*M2** <del>DRSV</del> *789456123	
:	
:	
N1*M2** <del>DRSV</del> *135792468	
:	
:	
N1*M2** <del>DRSV</del> *758493021	
:	
:	
N1*MV** <del>DRSV</del> *968574032	
:	
:	
N1*7S** <del>DRSV</del> *124578290	
SLN*002**I	
N1*NQ** <del>DRSV</del> *124578284	
SE*49*123456789	

## NAESB WGQ Standard 0.4.2 – Operational Capacity

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<b>Description of Change: ASC X12 Mapping Guidelines</b>
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N1 Segment (Detail) Position 1100 –
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N103 Data Element 66 – Mark Code Value 'DR' as not used and delete associated Code Value note
---

N103 Data Element 66 – Code Value 'SV' – delete Code Value note
---

N104 Data Element 67 – Modify Data Element Note by deleting '/Location Proprietary Code'
--

<b>Description of Change: Transaction Set Tables</b>
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No Changes
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NAESB WGQ Standard 0.4.2 – Unsubscribed Capacity

**Document Name and No.:**

Unsubscribed Capacity

NAESB WGQ Standard No. 0.4.3

**BUSINESS PROCESS DOCUMENTATION**

<b>Language: Technical Implementation of Business Process</b>
<p>Modify the 3<sup>rd</sup> paragraph as indicated:</p> <p>The TSP is identified by its entity common code number. Parties should mutually agree to use the TSP's proprietary entity code when the D-U-N-S® Number is not available. The location(s) where capacity is reported is identified by its location <b>common</b> code. In addition, the <b>location name</b> and/or <b>location zone</b> may be specified. The <b>location quantity/type indicator</b> specifies the type of location that corresponds to the quantity that is being sent. The <b>location purpose</b> indicates the function of the location. In the case where the quantity reported is for a segment that is defined by two locations, it is so indicated in the location purpose. In addition, the location quantity/type indicator of 'Segment(s) quantity' should be sent along with the two location data elements that define the segment. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.</p>

<b>Language: Sample Paper Transaction</b>
No Changes

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Location Data	Unique identification of a point, segment, zone or facility.			
Location <b>**</b> (Loc)		M	M	
Location Name <b>***</b> (Loc Name)		M	SO	
<b>Location Proprietary Code</b> (Loc-Prop)		<b>C</b>	<b>C</b>	Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.

**RELEVANT FOOTNOTES:**

\* Indicates Common Code

**\*\*** When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point

**NAESB WGQ Standard 0.4.2 – Unsubscribed Capacity**

associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

\*\*\* The Transportation Service Provider’s version of the name.

<sup>4</sup> Refer to NAESB WGQ Standard No. 0.3.2

**CODE VALUES LOG**            No Changes

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

<b>Description of Change: Data Element Cross Reference to ASC X12</b>																					
Sub-detail N1 Segment – modify as indicated:																					
<table border="1"> <thead> <tr> <th>Segment</th> <th>Usage</th> <th>Segment Name/NAESB Data Element Name</th> </tr> </thead> <tbody> <tr> <td colspan="3"><b>Sub-detail:</b></td> </tr> <tr> <td>SLN</td> <td>M</td> <td>Subline Item Detail</td> </tr> <tr> <td rowspan="3">N1</td> <td>M</td> <td>Location Purpose</td> </tr> <tr> <td>SO</td> <td>Location Name</td> </tr> <tr> <td>M</td> <td>Location/<del>Location Proprietary Code</del></td> </tr> <tr> <td>LCD</td> <td>SO</td> <td>Location Zone</td> </tr> </tbody> </table>			Segment	Usage	Segment Name/NAESB Data Element Name	<b>Sub-detail:</b>			SLN	M	Subline Item Detail	N1	M	Location Purpose	SO	Location Name	M	Location/ <del>Location Proprietary Code</del>	LCD	SO	Location Zone
Segment	Usage	Segment Name/NAESB Data Element Name																			
<b>Sub-detail:</b>																					
SLN	M	Subline Item Detail																			
N1	M	Location Purpose																			
	SO	Location Name																			
	M	Location/ <del>Location Proprietary Code</del>																			
LCD	SO	Location Zone																			

NAESB WGQ Standard 0.4.2 – Unsubscribed Capacity

Description of Change: Sample ASC X12 Transaction
modify as indicated
ST*873*123456789 BGN*00*1*20070601****US DTM*809****DT*200706011120 N1*SJ**1*808344672 DTM*007****RD8*20070601-20070630 LQ*LQT*RPQ QTY*V8*1000*BZ SLN*001**I N1*M2** <b>DRSV</b> *869703128 DTM*007****RD8*20070601-20070630 LQ*LQT*MLQ QTY*V8*2000*BZ SLN*001**I N1*MV** <b>DRSV</b> *1289346750 DTM*007****RD8*20070601-20070630 LQ*LQT*DPQ QTY*V8*9000*BZ SLN*001**I N1*MQ** <b>DRSV</b> *111111111 DTM*007****RD8*20070601-20070630 LQ*LQT*SGQ QTY*V8*10000*BZ SLN*001**I N1*7S** <b>DRSV</b> *124578290 SLN*002**I N1*NQ** <b>DRSV</b> *124578284 SE*27*123456789

Description of Change: ASC X12 Mapping Guidelines
N1 Segment (Detail) Position 1100 – <b>N103 Data Element 66 – Mark Code Value ‘DR’ as not used and delete associated Code Value note</b> <b>N103 Data Element 66 – Code Value ‘SV’ – delete Code Value note</b> <b>N104 Data Element 67 – Modify Data Element Note by deleting ‘/Location Proprietary Code’</b>

Description of Change: Transaction Set Tables
No Changes



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC12017**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

**Per Recommendation:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

**3. RECOMMENDATION**

**SUMMARY:** Addition for NAESB WGQ Version 2.1

Note: This recommendation is dependent on R97064-H - Attachment 5 adopted by the WGQ Executive Committee October 27, 2011

Minor Correction to add one new code value for the data element Meter Type in the following data set:

Measured Volume Audit Statement NAESB WGQ Standard No. 2.4.6



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
Minor Correction / Clarification**

**Requester: Northern Natural Gas  
Request No.: MC12017**

**CODE VALUES LOG (for addition, modification or deletion of code values)**

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

**Data Element: Meter Type**

Code Value Description	Code Value Definition	Code Value
Calculated	A location where there is no physical meter and the components are calculated from actual metered information associated with other locations.	CM

**TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)**

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

Description of Change:				
<b>Transaction Set Tables</b>				
LQ Segments (Detail):				
In the row for data element "Meter Type" in LQ02 column, add code value "CM" and correct the order of the existing code values so they are all in alphabetic order. The results will look as follows				
Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
Meter Type	M	MT	CM	Calculated
			DC	Time Driven Positive Displacement - chart
			DM	Time Driven Positive Displacement - EFM
			FD	Flow Driven Positive Displacement
			OC	Orifice - chart
			OM	Orifice - EFM
			RM	Rotary
			TM	Turbine
			UM	Ultrasonic
			VM	Venturi





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
Minor Correction / Clarification**

**Requester: Northern Natural Gas  
Request No.: MC12017**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

This request proposes the addition of 1 code value for the data element "Meter Type" in the following datasets for the NAESB WGQ Version 2.0 release:

**NAESB WGQ Standard 2.4.6 – Measured Volume Audit Statement**

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

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

- June 19-20, 2012

**Motion:**

Adopt the proposed MC12017 implementation to be included in NAESB WGQ Version 2.1 as set forth in Attachment 1 to the June 19-20, 2012 meeting minutes of the Joint Information Requirements / Technical Subcommittees.

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End</b>						
<b>Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	8	0	8	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0
<b>Services</b>	0	0	0	0.00	0.00	0
	8	0	8	2.00	0.00	2

**Motion Passes**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC12018**

**1. RECOMMENDED ACTION:**

- Accept as requested
- Accept as modified below
- Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:** Addition for NAESB WGQ Version 2.1

Minor Correction to add four new code values for the data element Charge Type in the following data set:

Transportation / Sales Invoice      NAESB WGQ Standard No. 3.4.1



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
Minor Correction / Clarification**

**Requester: Northern Natural Gas  
Request No.: MC12018**

**CODE VALUES LOG (for addition, modification or deletion of code values)**

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

**Data Element: Charge Type**

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
<u>Flow Obligation – Non-performance</u>	<u>A charge for failure to meet flow obligation</u>	<u>CPR</u>
<u>Flow Obligation Buyout</u>	<u>A charge associated to a customer's option to pay a lump sum rather than deliver gas to fulfill their flow obligation.</u>	<u>CBR</u>
<u>Flow Obligation Refund/Payout</u>	<u>A disbursement of funds to the parties who met their flow obligation.</u>	<u>CRP</u>
<u>Reservation – Extra Receipt Capacity</u>	<u>A charge associated with a shipper's contracted receipt point capacity which exceeds contract MDQ.</u>	<u>RER</u>

**TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)**

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

<b>Description of Change:</b>										
<b>Transaction Set Tables:</b>										
<p>ITA Segments (Sub-detail – HL03 = '9') table:</p> <p>Insert the following code values and their descriptions in alphabetical order by Charge Type code value.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Charge Type (ITA05)</th> <th style="text-align: center;">Description</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">CBR</td> <td>Flow Obligation Buyout</td> </tr> <tr> <td style="text-align: center;">CPR</td> <td>Flow Obligation – NonPerformance</td> </tr> <tr> <td style="text-align: center;">CRP</td> <td>Flow Obligation Refund/Payout</td> </tr> <tr> <td style="text-align: center;">RER</td> <td>Reservation – Extra Receipt Capacity</td> </tr> </tbody> </table>	Charge Type (ITA05)	Description	CBR	Flow Obligation Buyout	CPR	Flow Obligation – NonPerformance	CRP	Flow Obligation Refund/Payout	RER	Reservation – Extra Receipt Capacity
Charge Type (ITA05)	Description									
CBR	Flow Obligation Buyout									
CPR	Flow Obligation – NonPerformance									
CRP	Flow Obligation Refund/Payout									
RER	Reservation – Extra Receipt Capacity									



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
Minor Correction / Clarification**

**Requester: Northern Natural Gas  
Request No.: MC12018**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

This request proposes the addition of 4 code value for the data element "Charge Type" in the **NAESB WGQ Standard 3.4.1 – Transportation / Sales Invoice** of the NAESB WGQ Version 2.0 release

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

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

- June 19-20, 2012

**Motion:**

Adopt the proposed MC12018 implementation to be included in NAESB WGQ Version 2.1 as set forth in Attachment 2 to the June 19-20, 2012 meeting minutes of the Joint Information Requirements / Technical Subcommittees.

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End</b>						
<b>Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	8	0	8	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0
<b>Services</b>	0	0	0	0.00	0.00	0
	8	0	8	2.00	0.00	2

**Motion Passes**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester:** Northern Natural Gas  
ETC Tiger Pipeline

**Request No.:** MC12019  
**Request No.:** MC12021

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

**Per Recommendation:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

**3. RECOMMENDATION**

**SUMMARY:** Addition for NAESB WGQ Version 2.1

Minor Corrections to add four new code values for the data element Capacity Type Location Indicator in the following data set:

Offer NAESB WGQ Standard No. 5.4.24



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
Minor Correction / Clarification**

**Requester: Northern Natural Gas      Request No.: MC12019  
ETC Tiger Pipeline                      Request No.: MC12021**

**CODE VALUES LOG (for addition, modification or deletion of code values)**

**Document Name and No.: Offer NAESB WGQ Standard No. 5.4.24**

**Data Element: Capacity Type Location Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Base Capacity</u>	<u>Original pipeline capacity.</u>	<u>B</u>
<u>Non-segmented</u>	<u>The type of capacity released at the location is not segmented.</u>	<u>NS</u>
<u>Phase 1 Expansion</u>	<u>First expansion of pipeline capacity.</u>	<u>E</u>
<u>Segmented</u>	<u>The type of capacity released at the location is segmented.</u>	<u>SG</u>

**TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)**

**Document Name and No.: Offer (Download Portion) NAESB WGQ Standard No. 5.4.24**

<b>Description of Change:</b>																
<b>Transaction Set Tables:</b>																
<p>REF Segments (Sub-detail) table:</p> <p>Insert the following four code values and their descriptions in alphabetical order by Capacity Type Location Indicator REF02 code value.</p> <table border="1"> <thead> <tr> <th>Element Name</th> <th>Usage</th> <th>REF01</th> <th>REF02</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Capacity Type Location Indicator</td> <td rowspan="4">C</td> <td rowspan="4">LT</td> <td>B</td> <td>Base Capacity</td> </tr> <tr> <td>E</td> <td>Phase 1 Expansion</td> </tr> <tr> <td>NS</td> <td>Non-segmented</td> </tr> <tr> <td>SG</td> <td>Segmented</td> </tr> </tbody> </table>	Element Name	Usage	REF01	REF02	Description	Capacity Type Location Indicator	C	LT	B	Base Capacity	E	Phase 1 Expansion	NS	Non-segmented	SG	Segmented
Element Name	Usage	REF01	REF02	Description												
Capacity Type Location Indicator	C	LT	B	Base Capacity												
			E	Phase 1 Expansion												
			NS	Non-segmented												
			SG	Segmented												



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas ETC Tiger Pipeline**      **Request No.: MC12019**  
**Request No.: MC12021**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

MC12019: This request proposes the addition of 2 code values for the data element "Capacity Type Location Indicator" in the following datasets for the NAESB WGQ Version 2.0 release:  
NAESB WGQ Standard 5.4.24 – Offer

MC12021 For the NAESB WGQ Version 2.1 release, this request proposes the addition of two code values for the data element Capacity Type Location Indicator in NAESB WGQ Standard 5.4.24 – Offer

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

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

- June 19-20, 2012

**Motion:**

Adopt the proposed implementation for MC12019 / MC12021 to be included in NAESB WGQ Version 2.1 as set forth in Attachment 3 to the June 19-20, 2012 meeting minutes of the Joint Information Requirements / Technical Subcommittees.

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	8	0	8	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0
<b>Services</b>	0	0	0	0.00	0.00	0
	8	0	8	2.00	0.00	2

**Motion Passes**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Wiliston Basin Interstate Pipeline Company**  
**Request No.: MC12022**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:** Addition for NAESB WGQ Version 2.1

- Add one new code value for the data element Transaction Type in the following data sets:
 

Nomination	NAESB WGQ Standard No. 1.4.1
Scheduled Quantity	NAESB WGQ Standard No. 1.4.5
Transportation / Sales Invoice	NAESB WGQ Standard No. 3.4.1
- Modify the EDI X12 Transaction Set Tables as necessary to add the above referenced code value.





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
Minor Correction / Clarification**

**Requester: Wiliston Basin Interstate Pipeline Company  
Request No.: MC12022**

**CODE VALUES LOG (for addition, modification or deletion of code values)**

**Document Name and No.:**

Nomination NAESB WGQ Standard No. 1.4.1  
Scheduled Quantity NAESB WGQ Standard No. 1.4.5  
Transportation / Sales Invoice NAESB WGQ Standard No. 3.4.1

**Data Element:** Transaction Type

Code Value Description	Code Value Definition	Code Value
Lost/Unaccounted For Gas	The quantity of gas lost or otherwise unaccounted for.	108

**TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)**

**Document Name and No.:** Nomination NAESB WGQ Standard No. 1.4.1  
Scheduled Quantity NAESB WGQ Standard No. 1.4.5

<b>Description of Change: Transaction Set Tables</b>
LQ Segments (Sub-detail) Element Name (LQ02) Transaction Type Add the following code value numerically by code value '108' with LQ02 Description 'Lost/Unaccountd For'

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

<b>Description of Change: Transaction Set Tables</b>
LQ Segments (Sub-detail – HL03 = '9') Element Name (LQ02) Transaction Type Add the following code value numerically by code value '108' with LQ02 Description 'Lost/Unaccountd For'



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Wiliston Basin Interstate Pipeline Company**  
**Request No.: MC12022**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Add 1 code value for transaction type in the following datasets for the NAESB WGQ Version 2.0 release: WGQ Standards 1.4.1 Nomination, 1.4.5 Scheduled Quantity and 3.4.1 Invoice.

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

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

- June 19-20, 2012

**Motion:**

Adopt the proposed MC12022 implementation to be included in NAESB WGQ Version 2.1 as set forth in Attachment 4 to the June 19-20, 2012 meeting minutes of the Joint Information Requirements / Technical Subcommittees.

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	8	0	8	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0
<b>Services</b>	0	0	0	0.00	0.00	0
	8	0	8	2.00	0.00	2

**Motion Passes**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Information Requirements Subcommittee**  
**Request No.: MC12023**

**1. RECOMMENDED ACTION:**

- Accept as requested
- Accept as modified below
- Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

- Change to Existing Practice
- Status Quo
- CORRECTION

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:** Correction to NAESB WGQ Version 1.9 and 2.0 to be applied in Version 2.1

- Correct two code values for the data element Charge Type in the Transportation / Sales Invoice - NAESB WGQ Standard No. 3.4.1



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
Minor Correction / Clarification**

**Requester: Information Requirements Subcommittee  
Request No.: MC12023**

**CODE VALUES LOG (for addition, modification or deletion of code values)**

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

**Data Element:**                      **Charge Type**

Code Value Description	Code Value Definition	Code Value
Daily Delivery Variance Charge – Critical Day Punitive Level I	Scheduling variance charge where actual deliveries exceed scheduled deliveries on a day when TSP has called a critical day. Charged on amount of variance above Daily Delivery Variance Charge – Critical Day Positive Level II	DPU <sup>C</sup> 1
Daily Delivery Variance Charge – Critical Day Punitive Level II	Scheduling variance charge where actual deliveries exceed scheduled deliveries on a day when TSP has called a critical day. Charged on amount of variance above Daily Delivery Variance Charge – Critical Day Punitive Level I	DPU <sup>C</sup> 2

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Correct two Code Values in the Code Values Dictionary of the Invoicing Related Standards Manual for the data element Charge Type in the Transportation / Sales Invoice NAESB WGQ Standard No. 3.4.1. Correction applicable to WGQ Versions 1.9 and 2.0, to be applied in Version 2.1 in the Invoicing Related Standards Manual. (The applicable Transaction Set Tables and Booklet 2 of 2 are correct.)

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

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

- June 19-20, 2012

**Motion:**

Adopt the proposed MC12023 implementation to be included in NAESB WGQ Version 2.1 as set forth in Attachment 5 to the June 19-20, 2012 meeting minutes of the Joint Information Requirements / Technical Subcommittees.

Vote	Balance			Balance		
	For	Against	Total	For	Against	Total
<b>End Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	7	0	7	200	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Information Requirements Subcommittee**  
**Request No.: MC12023**

<b>Services</b>	0	0	0	0.00	0.00	0
	7	0	7	2.00	0.00	2
<b>Motion Passes</b>						



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Information Requirements Subcommittee**  
**Request No.: MC12024**

**1. RECOMMENDED ACTION:**

- Accept as requested
- Accept as modified below
- Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

- Change to Existing Practice
- Status Quo
- CORRECTION

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

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

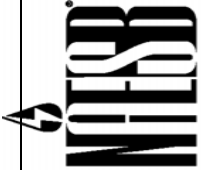
**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:** Correction to NAESB WGQ Version 2.0 to be applied in Version 2.1

- Correct the condition of the data elements Location Indicator and Location Indicator Description Transactional Reporting – Interruptible Transportation (NAESB WGQ Standard No. 5.4.22) in the Capacity Release Related Standards Manual and Booklet 2 of 2.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
Minor Correction / Clarification

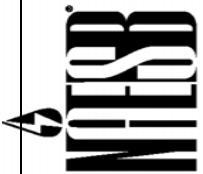
**Requester: Information Requirements Subcommittee**  
**Request No.: MC12024**

## DATA DICTIONARY

### Standard No. 5.4.22

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage <sup>1</sup>	Condition
Location Indicator Data	Indicates whether a location is a single location, a reference to a list of locations, or all locations.				
Location Indicator (Loc Ind)		LDG	C		<p>For EBB, mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New', or</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul> <p><b>For EBB, when one of these conditions is met, at least one of Location Indicator or Location Indicator Description is required.</b></p>

<sup>1</sup> 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**  
Minor Correction / Clarification

**Requester: Information Requirements Subcommittee**  
**Request No.: MC12024**

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage <sup>1</sup>	Condition
Location Indicator Description (Loc Ind Desc)		LDG	C		<p>For EBB, mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New', or</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul> <p><b>For EBB, when one of these conditions is met, at least one of Location Indicator or Location Indicator Description is required.</b></p>





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE  
Minor Correction / Clarification**

**Requester: Information Requirements Subcommittee  
Request No.: MC12024**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Correct the condition for the data elements Location Indicator and Location Indicator description such that if the leading condition is met, only one or the other of these two data elements is needed, not both. This was an oversight in the recommendation R09001 adopted by the Executive Committee February 10, 2010. Correction applicable to WGQ Version 2.0, to be applied in Version 2.1, in Transactional Reporting – Interruptible Transportation (NAESB WGQ Standard No. 5.4.22) in the Capacity Release Related Standards Manual and Booklet 2 of 2.

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

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

- June 19-20, 2012

**Motion:**

Adopt the proposed MC12024 implementation to be included in NAESB WGQ Version 2.1 as set forth in Attachment 6 to the June 19-20, 2012 meeting minutes of the Joint Information Requirements / Technical Subcommittees

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
<b>End</b>						
<b>Users</b>	0	0	0	0.00	0.00	0
<b>LDCs</b>	0	0	0	0.00	0.00	0
<b>Pipelines</b>	7	0	7	2.00	0.00	2
<b>Producers</b>	0	0	0	0.00	0.00	0
<b>Services</b>	0	0	0	0.00	0.00	0
	7	0	7	2.00	0.00	2
<b>Motion Passes</b>						

**North American Energy Standards Board**

**MC12027**

**Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model  
Business Practice or Electronic Transaction**

**NAESB Correction/Clarification Procedure**

**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 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. 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. In the case of minor corrections which are discovered during the editorial review process of publication of a new version and are categorized as clarifications under (b) or (c) above<sup>1</sup>, the

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<sup>1</sup> 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.

**North American Energy Standards Board**

**MC12027**

**Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model  
Business Practice or Electronic Transaction**

proposed effective date may be (i) two weeks from the date of public notice, following simple majority approval by the applicable Quadrant(s) EC(s) of the shortened effective date, or (ii) one month from the date of the public notice. For all others, the proposed effective date of the minor clarification or correction shall normally be one month from the date of the public notice upon simple majority approval of the applicable Quadrant(s) EC(s).

**North American Energy Standards Board**

**MC12027**

**Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model  
Business Practice or Electronic Transaction**

Date of Request: August 1, 2012

1. Submitting Entity & Address:

Keith Sappenfield  
Regional Director – US Regulatory Affairs  
Encana Oil and Gas (USA) Inc.  
370 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202

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

Name: Keith Sappenfield  
Title: Chair, NAESB WGQ Contracts Subcommittee  
Phone: 720-876-3693  
Fax:  
E-mail: [Keith.sappenfield@encana.com](mailto:Keith.sappenfield@encana.com)

3. Version and Standard Number(s) suggested for correction or clarification:

WGQ 2012 Annual Plan Item 6 Final Action Attachment - Government Acquisition Provisions Addendum (GAPA) to the Base Contract for Sale and Purchase of Natural Gas. - Ratified June 11, 2012.

4. Description of Minor Correction/Clarification including redlined standards corrections:

Correct legal cites to legal federal regulations in the Government Acquisition Provisions Addendum (GAPA) to the Base Contract for Sale and Purchase of Natural Gas. - Ratified June 11, 2012:

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12027\\_attachment.doc](http://www.naesb.org/pdf4/wgq_mc12027_attachment.doc)

5. Reason for of Minor Correction/Clarification:

Correct legal cites to legal federal regulations as noted in comments submitted by R. Parker of ExxonMobil Gas & Power Marketing:

[http://www.naesb.org/misc/mc12027\\_request\\_comments\\_exxonmobil.doc](http://www.naesb.org/misc/mc12027_request_comments_exxonmobil.doc)



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

**July 14, 2012**  
**via 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 Taken for Requests Nos. R12001 to R12004

---

Dear Triage Subcommittee and EC members,

Four requests were sent out for review and determination on April 26 – R12001 to R12004-- provided below as hyperlinks. There were no requests for conference call for discussion. The requests were all triaged with approval on May 10, as follows:

For [R12001](#), submitted by [Bob Harshbarger](#) on behalf of Puget Sound Energy:

This request is (1) found within scope; (2) to be assigned to the Wholesale Electric Quadrant (WEQ); and (3) because it is a request to develop standards for OASIS in support of the Electric Industry Registry, it should be assigned the WEQ OASIS Subcommittee. 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 subcommittee.

For [R12002](#), submitted by [Mary Draemer](#) on behalf of ETC Tiger Pipeline LLC:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to add the data element “Releaser Contract Capacity Type” in the Offer (WGQ Standard No. 5.4.24), Award Download (WGQ Standard No. 5.4.26), and Transactional Reporting – Capacity Release (WGQ Standard No. 5.4.20) datasets, it should be assigned the WGQ Business Practices Subcommittee. 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 subcommittee.

For [R12003](#), submitted by [Micki Schmitz](#) on behalf of Northern Natural Gas:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to add contact detail data elements to Imbalance Trade datasets, it should be assigned the WGQ Business Practices Subcommittee. 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 subcommittee.

For [R12004](#), submitted by [Micki Schmitz](#) on behalf of Northern Natural Gas:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to add contact data elements to Withdrawal of Request for Imbalance, it should be assigned the WGQ Business Practices Subcommittee. 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 subcommittee.

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. The noted dispositions for the requests and the requests themselves were forwarded to the Triage Subcommittee and EC members on April 26. The review and comment period concluded on May 10 and as there were no dissents or comments requiring amendments, the requests were considered assigned as noted. As such, the requests are considered in scope and assigned to the indicated subcommittees for development.



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

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**August 14, 2012**  
**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 Requests Nos. R12005 to R12007

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Dear Triage Subcommittee and EC members,

We have three requests to triage –R12005 – R12007 -- provided below as hyperlinks. The NAESB office recommends the following dispositions for your consideration:

For [R12005](#), submitted by [Micki Schmitz](#) on behalf of Northern Natural Gas:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to add a data element to the Service Requester Level Charge/Allowance Invoice, it should be assigned the WGQ Business Practices Subcommittee. 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 subcommittee.

For [R12006](#), submitted by [James R Manning](#) on behalf of North Caronia Electric Membership Corporation:

This request is (1) found within scope; (2) to be assigned to the Wholesale Electric Quadrant (WEQ); and (3) because it is a request to improve transparency to allow customers to determine whether they have been treated in a non-discriminatory manner by posting of additional information on OASIS when service is denied (i.e. refused or declined) by customer(s) using new SAMTS process across multiple transmission systems to serve their NITS load on multiple systems, it should be assigned the WEQ OASIS Subcommittee. 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 subcommittee.

For [R12007](#), submitted by [Dale Davis](#) on behalf of Williams Gas Pipeline:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to modify WGQ Standard No. 5.3.70 to allow the use of Notice Type as an alternative to the Notice Type Abbreviation, it should be assigned the WGQ Business Practices Subcommittee. 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 subcommittee.

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 Monday August 27, the dispositions as noted above will be considered approved.



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

NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ)  
AUGUST 14, 2012

### ACTIONS TO BE APPLIED TO WGQ VERSION 2.0 TO CREATE WGQ VERSION 2.1:

Version 2.0 was published on November 30, 2010.

#### 2011-12:

##### Final Actions:

R11004 (MC11001-04) - For NAESB WGQ Version 2.1, add the code values 'Non-Renewal Charge' and 'AOS' for the data element "Rate Identification Code" in data sets: Transactional Reporting – Capacity Release (NAESB WGQ Standard No. 5.4.20), Transactional Reporting – Firm Transportation (NAESB WGQ Standard No. 5.4.21), Offer (NAESB WGQ Standard No. 5.4.24), Bid (NAESB WGQ Standard No. 5.4.25) and Award Download (NAESB WGQ Standard No. 5.4.26) approved by the WGQ Executive Committee on August 18, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r11004\\_mc11001-04.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r11004_mc11001-04.doc) – *Ratified September 19, 2011*

R10005- Modify 5.3.26 to eliminate possible disputes over consequences associated with Bid Basis' not selected by Releasing Shipper approved by the WGQ Executive Committee on August 18, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r10005.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r10005.doc) – *Ratified September 19, 2011*

R09008 - Add two business conditional data elements to the Offer Upload, NAESB WGQ Standard 5.4.7 for (1) Responsibility for Out of Path Overrun and (2) Out of Path Location Changes. These data elements should be conditional in standards 5.4.1 and 5.4.3 approved by the WGQ Executive Committee on August 18, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r09008.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r09008.doc) – *Ratified September 19, 2011*

R09009 - Add four business conditional data elements to the imbalance trading NAESB WGQ data sets 2.4.11—2.4.16 approved by the WGQ Executive Committee on August 18, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r09009.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r09009.doc) – *Ratified September 19, 2011*

2011 WGQ Annual Plan Item 6 – **Decline** to implement any revisions or modification to 2006 NAESB Base Contract after industry input and discussion under Annual Plan Item 6. "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)" approved by the WGQ Executive Committee on August 18, 2011.

Final Action (no action to be taken): [http://www.naesb.org/pdf4/wgq\\_2011\\_ap\\_6\\_ec081811\\_fa.doc](http://www.naesb.org/pdf4/wgq_2011_ap_6_ec081811_fa.doc) - (*No further action needed*)

C10001 - Clarification of the word Tariff under Informational Posting. NAESB WGQ Standard No. 4.3.23 does not specify if the category Tariff under Informational Posting includes negotiated rates, non-conforming agreements, Volume 2s, and X-rate schedules within the definition approved by the WGQ EC via Notational Ballot on May 19, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_c10001.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_c10001.doc) - (*Ratified August 1, 2011*)



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
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### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) AUGUST 14, 2012

R10009 - Add sender's option data element "Open Season ID" to Transactional Reporting – Firm Transportation – NAESB WGQ Standard No. 5.4.21 approved by the WGQ Executive Committee May 19, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r10009.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r10009.doc) - Ratified July 1, 2011

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. – approved by the WGQ EC via Notational Ballot on December 20, 2010.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r10003.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r10003.doc) – Ratified April 18, 2011

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 – approved by the WGQ EC via Notational Ballot on December 20, 2010.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r09016.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r09016.doc) – Ratified April 18, 2011

R09018 - Add MA data element Path Rank in the Nominations data set and corresponding error message in the Nom QR as approved by the WGQ Executive Committee on February 3, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_check.asp?doc=fa\\_wgq\\_r09018.doc](http://www.naesb.org/member_login_check.asp?doc=fa_wgq_r09018.doc) - Ratified March 17, 2011

R10007 - Change the Offer, Bid and Award downloads to have the ability to communicate multiple indexed rates for a given offer approved by the WGQ EC on February 3, 2011.

Final Action: (no changes necessary) [http://www.naesb.org/pdf4/wgq\\_r10007\\_rec\\_123010.doc](http://www.naesb.org/pdf4/wgq_r10007_rec_123010.doc) - *(No further action needed)*

C11002: Clarification or interpretation request: Clarify the effects of Bidder Lesser Quantity Indicator on the disclosure of minimum condition elements for EBB / EDI Download portion of NAESB Standard Number 5.4.25. Does the Offer's Disclose Indicator or Releasing Shipper Lesser Quantity Indicator have any effect on the disclosure of the minimum condition elements for Bids 24 as approved by the WGQ Executive Committee on October 19, 2011. *(NOTE: The portion of clarification request C11002 determined to be a request for minor correction and transferred to the Information Requirements Subcommittee has been assigned minor correction number MC11022:*

*http://www.naesb.org/pdf4/wgq\_mc11022.doc.)*

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_c11002.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_c11002.doc) - Ratified November 28, 2011

C11003: Clarification or interpretation request: Clarify the effects of Disclosure Indicator, Minimum Rate Disclosure Indicator, Releasing Shipper Lesser Quantity Indicator, and Shorter Term Indicator on the disclosure of minimum condition elements for EBB / EDI Download portion of NAESB Standard Number 5.4.24 as approved by the WGQ Executive Committee on October 19, 2011. *(NOTE: The portion of clarification request C11003 determined to be a request for minor correction and transferred to the Information Requirements Subcommittee has been assigned minor correction number MC11022:*

*http://www.naesb.org/pdf4/wgq\_mc11022.doc.)*

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_c11003.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_c11003.doc) - Ratified November 28, 2011





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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) AUGUST 14, 2012

R97064-H: Correct the NAESB implementation guides to use approved ASC X12 code values through requests to X12 to adopt the NAESB codes, or through changes to the code values to use the X12 specified codes as approved by the WGQ Executive Committee on October 27, 2011.

Final Action - H: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r97064\\_h.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r97064_h.doc)

Attachment 1: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r97064\\_h\\_attach1.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r97064_h_attach1.doc)

Attachment 2: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r97064\\_h\\_attach2.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r97064_h_attach2.doc)

Attachment 3: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r97064\\_h\\_attach3.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r97064_h_attach3.doc)

Attachment 4: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r97064\\_h\\_attach4.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r97064_h_attach4.doc)

Attachment 5: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r97064\\_h\\_attach5.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r97064_h_attach5.doc) – *Ratified December 2, 2011*

2011 WGQ Annual Plan Item 8.a - Changes to the NAESB WGQ Standard Nos. 10.2.8 and 10.2.30 to support consistency with Retail and WEQ Activities as approved by the WGQ Executive Committee via notational ballot on November 23, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_2011\\_api\\_8a.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_2011_api_8a.doc) – *Ratified December 28, 2011*

R11007: Modify the Discount Indicator Code Value Description for Code Value 1 and 2 as approved by the WGQ Executive Committee on February 23, 2012.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r11007.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r11007.doc) – *Ratified March 30, 2012*

R05027: Add two new data elements to the Nomination and Scheduled Quantity data sets that 1) permit the service requestor to identify a specified path for the nominated transaction, and 2) provide shippers the ability to identify the specific month of an imbalance they may want to clear as approved by the WGQ Executive Committee on February 23, 2012.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r05027.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r05027.doc) – *Ratified March 30, 2012*

R10004: 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 as approved by the WGQ Executive Committee on February 23, 2012.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r10004.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r10004.doc) – *Ratified March 30, 2012*

C11005: Clarification or interpretation request: In WGQ Standard No. 5.3.2, clarify the meaning of the phrase, “open season ends no later than 1:00 pm on a Business Day” as approved by the WGQ Executive Committee on February 23, 2012.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_c11005.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_c11005.doc) – *Ratified March 30, 2012*

R11008: Add one new data element “Life of Reserves Indicator” in the Transaction Dataset NAESB WGQ Standard No. 5.4.21 (Transactional Reporting – Firm Transportation) as approved by the WGQ Executive Committee on May 3, 2012.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r11008.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r11008.doc) - *Ratified June 11, 2012*



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) AUGUST 14, 2012

2012 WGQ Annual Plan Item No.6 - NAESB Base Contract Addendum for Federal Acquisition Regulations (FAR) and Government Contract Compliance (GCP) clauses as approved by the WGQ Executive Committee on May 3, 2012.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_2012\\_api\\_6.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_2012_api_6.doc) – Ratified June 11, 2012  
Attachment - Government Acquisition Provisions Addendum (GAPA) to the Base Contract for Sale and Purchase of Natural Gas: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_2012\\_api\\_6\\_attach\\_gapa.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_2012_api_6_attach_gapa.doc)  
Attachment - FAQs Related to Government Acquisition Provisions Addendum (GAPA):  
[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_2012\\_api\\_6\\_attach\\_gapa\\_faqs.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_2012_api_6_attach_gapa_faqs.doc)

#### Recommendations:

2011 WGQ Annual Plan Item 7 - Determine if location common codes as formulated are needed. If location common codes are needed, then determine if existing specifications are sufficient, or conversely, if not needed, develop plan for modifications to support removal of location common code from NAESB WGQ standards.  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_2011\\_api\\_7\\_rec.doc](http://www.naesb.org/pdf4/wgq_2011_api_7_rec.doc) (approved by the WGQ EC on October 27, 2011 submitted to WGQ IR/Technical for processing)

2011 WGQ Annual Plan Item 7 / 2012 WGQ Annual Plan Item 8 (C12003) – Modify standards to remove location common code from NAESB WGQ standards.

Recommendation – Part A:

[http://www.naesb.org/pdf4/wgq\\_2011ap7\\_2012ap8\\_rec\\_042712\\_partA.doc](http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_partA.doc)

Attachment 1 – Additional Standards:

[http://www.naesb.org/pdf4/wgq\\_2011ap7\\_2012ap8\\_rec\\_042712\\_attach1.doc](http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach1.doc)

Attachment 2 – Nomination Standards:

[http://www.naesb.org/pdf4/wgq\\_2011ap7\\_2012ap8\\_rec\\_042712\\_attach2.doc](http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach2.doc)

Attachment 3 – Flowing Gas Related Standards:

[http://www.naesb.org/pdf4/wgq\\_2011ap7\\_2012ap8\\_rec\\_042712\\_attach3.doc](http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach3.doc)

Attachment 4 – Invoicing Related Standards:

[http://www.naesb.org/pdf4/wgq\\_2011ap7\\_2012ap8\\_rec\\_042712\\_attach4.doc](http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach4.doc)

Attachment 5 – Capacity Release Related Standards:

[http://www.naesb.org/pdf4/wgq\\_2011ap7\\_2012ap8\\_rec\\_042712\\_attach5.doc](http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach5.doc)

Attachment 6 – Location Data Download:

[http://www.naesb.org/pdf4/wgq\\_2011ap7\\_2012ap8\\_rec\\_042712\\_attach6.doc](http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_rec_042712_attach6.doc)

Recommendation – Part B (C12003): Interpretation:

[http://www.naesb.org/pdf4/wgq\\_2011ap7\\_2012ap8\\_c12003\\_rec\\_042712\\_partB.doc](http://www.naesb.org/pdf4/wgq_2011ap7_2012ap8_c12003_rec_042712_partB.doc)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_051012reqcom.doc](http://www.naesb.org/pdf4/wgq_051012reqcom.doc) - comment period ended June 11, 2012

R11011 – Revised: NAESB WGQ Standard Nos. 5.4.24: Offer – add a code value to the Business Conditional data element “Capacity Type Location Indicator” for capacity that is “Primary thru Storage”, NAESB WGQ Standard Nos. 5.4.20, 5.4.25 and 5.4.26 Transactional Reporting – Capacity Release, Bid and Award – add a date element that is Business Conditional “Capacity Type Location Indicator”.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_r11011\\_MC11007\\_rec\\_042712.doc](http://www.naesb.org/pdf4/wgq_r11011_MC11007_rec_042712.doc)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_051012reqcom.doc](http://www.naesb.org/pdf4/wgq_051012reqcom.doc) - comment period ended June 11, 2012

R11017: Modify NAESB WGQ Standard No. 4.3.52.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_r11017\\_rec\\_042712.doc](http://www.naesb.org/pdf4/wgq_r11017_rec_042712.doc)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_051012reqcom.doc](http://www.naesb.org/pdf4/wgq_051012reqcom.doc) - comment period ended June 11, 2012



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801 Travis, Suite 1675, Houston, Texas 77002  
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### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) AUGUST 14, 2012

R11018 – Revised: Delete data ordering standards and create a new data grouping standard.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_r11018\\_rec\\_042712.doc](http://www.naesb.org/pdf4/wgq_r11018_rec_042712.doc)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_051012reqcom.doc](http://www.naesb.org/pdf4/wgq_051012reqcom.doc) - *comment period ended June 11, 2012*

C12004 – Clarification to WGQ Version 2.0, NAESB WGQ Standard No. 2.3.14 (Measurement Data Corrections).

Recommendation: [http://www.naesb.org/pdf4/c12004\\_rec.docx](http://www.naesb.org/pdf4/c12004_rec.docx)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_071612\\_reqcom.doc](http://www.naesb.org/pdf4/wgq_071612_reqcom.doc) - *comment period ended August 14, 2012*

2012 WGQ Annual Plan Item 4 – 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.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_2012ap4\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_2012ap4_rec_070912.doc)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_072012reqcom.doc](http://www.naesb.org/pdf4/wgq_072012reqcom.doc) - *comment period ends August 20, 2012*

2012 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. (Reference NAESB Standard No. 4.3.59)

Recommendation: [http://www.naesb.org/pdf4/wgq\\_2012ap5\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912.doc)

Attachment 1: [http://www.naesb.org/pdf4/wgq\\_2012ap5\\_rec\\_070912\\_attach1.doc](http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach1.doc)

Attachment 2: [http://www.naesb.org/pdf4/wgq\\_2012ap5\\_rec\\_070912\\_attach2.doc](http://www.naesb.org/pdf4/wgq_2012ap5_rec_070912_attach2.doc)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_072012reqcom.doc](http://www.naesb.org/pdf4/wgq_072012reqcom.doc) - *comment period ends August 20, 2012*

2012 WGQ Annual Plan Item 9 – Investigate and determine if changes to standards are needed to support adequate session encryption (SSL/TLS issues [US-Cert Vulnerability Note VU#864643](#))

Recommendation: [http://www.naesb.org/pdf4/wgq\\_2012ap9\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_2012ap9_rec_070912.doc)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_072012reqcom.doc](http://www.naesb.org/pdf4/wgq_072012reqcom.doc) - *comment period ends August 20, 2012*

R11021 - Modify language of WGQ Standard No. 5.3.2 such that it meets the original intent and is consistent with Interpretations 7.3.15 and 7.3.46.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012.doc)

Attachment 1: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach1.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach1.doc)

Attachment 2: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach2.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach2.doc)

Attachment 3: [http://www.naesb.org/pdf4/wgq\\_r11021\\_rec\\_072012\\_attach3.doc](http://www.naesb.org/pdf4/wgq_r11021_rec_072012_attach3.doc)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_072012reqcom.doc](http://www.naesb.org/pdf4/wgq_072012reqcom.doc) - *comment period ends August 20, 2012*

R11016 - Add a new data set, Swing Service Overtakes.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_r11016\\_rec\\_072012.doc](http://www.naesb.org/pdf4/wgq_r11016_rec_072012.doc) (no standardization is necessary)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_072012reqcom.doc](http://www.naesb.org/pdf4/wgq_072012reqcom.doc) - *comment period ends August 20, 2012*



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

**NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ)  
AUGUST 14, 2012**

### Minor Corrections:

MC10038 - For NAESB WGQ Version 2.1, additional code values for the data elements Transaction Type and Reduction Reason Code in the following data sets as appropriate: Nomination (1.4.1), Confirmation Response (1.4.4), Scheduled Quantity (1.4.5), Scheduled Quantity for Operators (1.4.6), and Confirmation Response data sets as needed to support these requirements. – approved by the WGQ EC via Notational Ballot on January 18, 2011.  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc10038\\_rec\\_011811.doc](http://www.naesb.org/pdf4/wgq_mc10038_rec_011811.doc) (Effective date April 25, 2011)

MC10040 - For NAESB WGQ Version 2.1, NAESB WGQ Standard No. 0.4.2 – Operational Capacity, NAESB WGQ Standard No. 1.4.1 – Nomination, NAESB WGQ Standard No. 1.4.3 – Request for Confirmation, NAESB WGQ Standard No. 1.4.4 – Confirmation Response, NAESB WGQ Standard No. 1.4.5 – Scheduled Quantity, NAESB WGQ Standard No. 1.4.6 – Scheduled Quantity for Operator, NAESB WGQ Standard No. 5.4.20 – Transactional Reporting – Capacity Release, NAESB WGQ Standard No. 5.4.21 – Transactional Reporting – Firm Transportation, NAESB WGQ Standard No. 5.4.24 – Offer, NAESB WGQ Standard No. 5.4.25 – Bid, and NAESB WGQ Standard No. 5.4.26 – Award Download. – approved by the WGQ EC via Notational Ballot on January 18, 2011.  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc10040\\_rec\\_011811.doc](http://www.naesb.org/pdf4/wgq_mc10040_rec_011811.doc) (Effective date April 25, 2011)

MC11005 – For NAESB WGQ Version 2.1, This request proposes the addition of 4 code values for the data element “Rate Identification Code” in the following datasets for the NAESB WGQ Version 2.0 release: NAESB WGQ Standard 5.4.20 – Transactional Reporting – Capacity Release and NAESB WGQ Standard 5.4.21 – Transactional Reporting – Firm Transportation. – approved by the WGQ EC via Notational Ballot on April 8, 2011.  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11005\\_rec\\_040811.doc](http://www.naesb.org/pdf4/wgq_mc11005_rec_040811.doc) (Effective date May 13, 2011)

MC10004/MC10013 – For NAESB WGQ Version 2.1, Add additional Charge Type and Service Requestor Level Charge/Allowance Amount Descriptor code values to NAESB WGQ Standard No. 3.4.1 as approved by the WGQ Executive Committee via Notational Ballot on April 29, 2011.  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc10004\\_mc10013\\_rec\\_042911.doc](http://www.naesb.org/pdf4/wgq_mc10004_mc10013_rec_042911.doc) (Effective date June 16, 2011)

MC11013 – For NAESB WGQ Versions 1.9 and 2.0, Minor Correction of usage for data element Special Terms and Miscellaneous Notes in the NAESB WGQ Standard No. 5.4.25 – Bid approved by the WGQ EC on May 5, 2011.  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11013\\_mc11014\\_rec\\_050511.doc](http://www.naesb.org/pdf4/wgq_mc11013_mc11014_rec_050511.doc) (Effective date June 3, 2011)

MC11014 – Errata for miscellaneous corrections to NAESB WGQ Standards Versions 1.9 and 2.0 approved by the WGQ EC on May 5, 2011.  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11013\\_mc11014\\_rec\\_050511.doc](http://www.naesb.org/pdf4/wgq_mc11013_mc11014_rec_050511.doc) (Effective date June 3, 2011)

MC11016 – For NAESB WGQ Version 2.0 and WEQ Version 002.1, Joint WEQ/WGQ Minor Correction to the NAESB WEQ/WGQ Implementation Guide for Electronic Tariff Filing to correspond to modifications made by FERC to its Implementation Guide for Electronic Filing of Parts 25, 154, 284, 300, and 241 Tariff Filings as noted in the FERC eTariff RSS Feed(s), dated April 18, 2011 approved by the WGQ EC on May 5, 2011 and WEQ EC via Notational Ballot on May 20, 2011.  
Recommendation: [http://www.naesb.org/pdf4/weq\\_wgq\\_mc11016.doc](http://www.naesb.org/pdf4/weq_wgq_mc11016.doc) (Effective date June 3, 2011)



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) AUGUST 14, 2012

MC11017 – For NAESB WGQ Version 2.0, minor correction to correct the code values for the data element in ‘Allowable Re-Release Indicator’ in data set, Offer (NAESB WGQ Standard No. 5.4.24) approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11017\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11017_rec_081811.doc) (Effective date September 19, 2011)

MC11018 – For NAESB WGQ Version 2.1, minor correction to add one code value for the data element Reduction Reason the data sets, Confirmation Response (NAESB WGQ Standard No. 1.4.4), Scheduled Quantity (NAESB WGQ Standard No. 1.4.5) and Scheduled Quantity for Operator (NAESB WGQ Standard No. 1.4.6) approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11018\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11018_rec_081811.doc) (Effective date September 19, 2011)

MC11001-11004 (R11004) – For NAESB WGQ Version 2.1, add the code values ‘Non-Renewal Charge’ and ‘AOS’ for the data element “Rate Identification Code” in data sets: Transactional Reporting – Capacity Release (NAESB WGQ Standard No. 5.4.20), Transactional Reporting – Firm Transportation (NAESB WGQ Standard No. 5.4.21), Offer (NAESB WGQ Standard No. 5.4.24), Bid (NAESB WGQ Standard No. 5.4.25) and Award Download (NAESB WGQ Standard No. 5.4.26) approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/member\\_login\\_form.asp?doc=wgq\\_rat081911\\_r11004\\_mc11001-04\\_rec.doc](http://www.naesb.org/member_login_form.asp?doc=wgq_rat081911_r11004_mc11001-04_rec.doc) – (Ratification for R11004 portion ended September 19, 2011 (Effective date))

MC11019 – For WGQ Version 2.1, Add the code values ‘Swing Service Overtake’ and ‘Unauthorized Take’ for the data element “Transaction Type” in the following data sets: NAESB WGQ Standard No. 2.4.3 – Allocation, NAESB WGQ Standard No. 2.4.4 – Shipper Imbalance and NAESB WGQ Standard No. 3.4.1 – Transportation/Sales Invoice as approved by the WGQ EC on October 27, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11019\\_rec\\_102711.doc](http://www.naesb.org/pdf4/wgq_mc11019_rec_102711.doc) (Effective date December 2, 2011)

MC11020 – For NAESB WGQ Version 2.0, Minor correction of inadvertent typographical error in published NAESB Standard 6.3.1 - NAESB Base Contract for Sale and Purchase of Natural Gas dated September 5, 2006 approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11020\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11020_rec_081811.doc) (Effective date September 19, 2011)

MC11021 – For NAESB WGQ Version 2.1, add the code value “Reservation/Enhanced Nomination Service” for data element “Transaction Type” in data set, Transportation/Sales Invoice (NAESB WGQ Standard No. 3.4.1) as approved by the WGQ Executive Committee on October 27, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11021\\_rec\\_102711.doc](http://www.naesb.org/pdf4/wgq_mc11021_rec_102711.doc) (Effective date December 2, 2011)

MC11022 – For NAESB WGQ Version 2.0, minor correction to the conditions associated with the download of the Bid (NAESB WGQ Standard No. 5.4.25) for the following data elements: Bid Minimum Quantity - Contract and Bid Minimum Quantity – Location. Such review should consider the Bidder’s selection in the Bidder Lesser Quantity Indicator data element. Minor correction to the conditions associated with the download of the Offer (NAESB WGQ Standard No. 5.4.24) for the following data elements: Minimum Offer Quantity – Contract, Minimum Offer Quantity – Location, Minimum Term, Minimum Acceptable Percentage of Maximum Tariff Rate, and Minimum Acceptable Rate. Such review should consider the Releaser’s selection in the Disclose Indicator, Releasing Shipper Lesser Quantity Indicator, Shorter Term Indicator, and Minimum Rate Disclosure Indicator approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11022\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11022_rec_081811.doc) (Effective date September 19, 2011)



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) AUGUST 14, 2012

MC11023 – Errata for NAESB WGQ Version 2.0 - Correct the Data Element Cross Reference to ASCX12 for the N1 sub-detail usages for the data elements Upstream Identifier Code/Upstream Identifier Proprietary Code and Downstream Identifier Code/Downstream Identifier Proprietary Code in the column ‘Usage with Nominator’s Tracking ID P N T U’ from ‘nu nu nu nu’ to ‘M C nu C’ approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11023\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11023_rec_081811.doc) (Effective date September 19, 2011)

MC11024 – For NAESB WGQ Version 2.0, minor correction to add the code value "Kansas Ad Valorem Tax Refund" for data element "Charge Type" in data set, Transportation/Sales Invoice (NAESB WGQ Standard No. 3.4.1) - NO ACTION TO BE TAKEN approved by the WGQ Executive Committee on August 18, 2011.

Minor Correction Request: [http://www.naesb.org/pdf4/wgq\\_mc11024\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11024_rec_081811.doc) - NO ACTION TO BE TAKEN

MC11007 – For NAESB WGQ Version 2.1, minor correction to NAESB WGQ Standard No. 5.4.21: Transactional Reporting - Firm, add a code value to the Sender’s Option data element “Capacity Type Indicator” for capacity that is “Primary thru Storage.”

Minor Correction Request: [http://www.naesb.org/pdf4/wgq\\_mc11007.doc](http://www.naesb.org/pdf4/wgq_mc11007.doc) (*Processed with R11011*)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_051012reqcom.doc](http://www.naesb.org/pdf4/wgq_051012reqcom.doc) - Ended June 11, 2012

MC11025 – For NAESB Version 2.1, minor correction to NAESB WGQ Standard No. 5.4.22: Transactional Reporting – Interruptible, add a code value to the data element “Rate Identification Code” for authorized overrun approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11025\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11025_rec_081811.doc) (Effective date September 19, 2011)

MC11026 – For NAESB Version 2.1, minor correction to NAESB WGQ Standard Nos. 1.4.5 (Scheduled Quantity) and 1.4.6 Scheduled Quantity for Operator - request is for new Scheduled Quantity and Scheduled Quantity for Operator Reduction Reason codes as approved by the WGQ Executive Committee on October 27, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11026\\_rec\\_102711.doc](http://www.naesb.org/pdf4/wgq_mc11026_rec_102711.doc) (Effective date December 2, 2011)

MC11027 – For NAESB Version 2.0, errata to NAESB WGQ Standard No. 4.3.29 - Notice Type is spelled “Operational flow order” as is the Code Value Description in Standard 5.4.16. Both the “f” and the “o” should be capitalized. The changes also need to be made in the QEDM manual, Booklet 1 of 1 as approved by the WGQ Executive Committee on October 27, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11027\\_rec\\_102711.doc](http://www.naesb.org/pdf4/wgq_mc11027_rec_102711.doc) (Effective date December 2, 2011)

MC11030 – For NAESB Versions 1.9 and 2.0, Errata to delete the duplicate data element “Transportation Service Provider” in the Nomination Quick Response – NAESB WGQ Standard No. 1.4.2 as approved by the WGQ Executive Committee on October 27, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11030\\_rec\\_102711.doc](http://www.naesb.org/pdf4/wgq_mc11030_rec_102711.doc) (Effective date December 2, 2011)

MC11031 – For NAESB Version 2.0, Errata to correct the Technical Implementation of Business Process, Code Values for the Data Element Associated Transaction Set, and ASC X12 Mapping Guidelines in Note/Special Instruction - NAESB WGQ Standard No. 5.4.17.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11031\\_rec\\_112111.doc](http://www.naesb.org/pdf4/wgq_mc11031_rec_112111.doc) (Effective date January 5, 2012)



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) AUGUST 14, 2012

MC11032 – For NAESB WEQ Version 002.1 and WGQ Version 2.0, Joint WEQ/WGQ Minor Correction to the NAESB WEQ/WGQ Implementation Guide for Electronic Tariff Filing to correspond to modifications made by FERC to its Implementation Guide for Electronic Filing of Parts 25, 154, 284, 300, and 341 Tariff Filings as noted by FERC, dated December 22, 2011 as approved by the WEQ and WGQ EC's via notational ballot on February 3, 2012. *NOTE: This minor correction will not be filed with FERC for Version 2.0, but will be included in the Version 2.1 FERC filing.*

Recommendation: [http://www.naesb.org/pdf4/weq\\_wgq\\_mc11032\\_rec\\_020312.doc](http://www.naesb.org/pdf4/weq_wgq_mc11032_rec_020312.doc) (Effective March 6, 2012)

MC12001 – For NAESB Version 2.1, Correct spelling in NAESB WGQ Standard No. 2.4.1 – Pre-determined Allocation as approved by the WGQ Executive Committee on February 23, 2012.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12001\\_rec\\_022312.doc](http://www.naesb.org/pdf4/wgq_mc12001_rec_022312.doc) (Effective March 30, 2012)

MC12002 – For NAESB Version 2.1, Correct information in the NAESB WGQ Standard No. 5.4.26, Award Download in the TIBP for Award Download regarding the Replacement Shipper Role Indicator as approved by the WGQ Executive Committee on February 23, 2012.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12002\\_rec\\_022312.doc](http://www.naesb.org/pdf4/wgq_mc12002_rec_022312.doc) (Effective March 30, 2012)

MC12004 – For NAESB Version 2.1, Correct to NAESB WGQ Versions 1.9 and 2.0 the ASC X12 Mapping Guidelines in Confirmation Response - NAESB WGQ Standard No. 1.4.4 as approved by the WGQ Executive Committee on February 23, 2012.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12004\\_rec\\_022312.doc](http://www.naesb.org/pdf4/wgq_mc12004_rec_022312.doc) (Effective March 30, 2012)

*NOTE: This minor correction will not be filed with FERC for Versions 1.9 and 2.0, but will be included in the Version 2.1 FERC filing.*

MC12005 – For NAESB Version 2.0, Standard No. 0.3.19 - Modify standard language for 0.3.19 for clarification purposes as approved by the WGQ Executive Committee via notational ballot on March 27, 2012.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12005\\_rec\\_032712.doc](http://www.naesb.org/pdf4/wgq_mc12005_rec_032712.doc) (Effective April 30, 2012)

MC12006 – For NAESB Version 2.0, Standard No. 0.3.21 - Clarify standard language for 0.3.21 for clarification purposes as approved by the WGQ Executive Committee via notational ballot on March 27, 2012.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12006\\_rec\\_032712.doc](http://www.naesb.org/pdf4/wgq_mc12006_rec_032712.doc) (Effective April 30, 2012)

MC12007 – For NAESB Version 2.1, Request is for new Nomination Quick Response Validation Codes - To the Nomination Quick Response document (1.4.2), add new Nominations Quick Response Validation Codes (Sub-detail).

Minor Correction Request: [http://www.naesb.org/pdf4/wgq\\_mc12007.doc](http://www.naesb.org/pdf4/wgq_mc12007.doc)

MC12008 – For NAESB Version 2.1, NAESB WGQ Standard No. 5.4.14 (Upload of Request for Download of Posted Datasets) and NAESB WGQ Standard No. 5.4.15 (Response to Upload of Request for Download of Posted Datasets) and for the data element Transportation Service Provider, add footnote references '\*' and '4' as approved by the WGQ Executive Committee on May 3, 2012.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12008\\_rec\\_050312.doc](http://www.naesb.org/pdf4/wgq_mc12008_rec_050312.doc) (Effective June 11, 2012)

MC12009 – For NAESB Version 2.1, Add a new code value to the Transaction Type data element and modify the Code Value Definition for Reservation/Enhanced Nomination Service, Code Value 143, in the Transaction Type data element (added with MC11021), to clarify this code applies to Reservation charges as approved by the WGQ Executive Committee on May 3, 2012.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12009\\_rec\\_050312.doc](http://www.naesb.org/pdf4/wgq_mc12009_rec_050312.doc) (Effective June 11, 2012)



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) AUGUST 14, 2012

MC12011 – For NAESB Version 2.1, NAESB WGQ Standard No. 2.3.14 (Measurement Data Corrections)  
Minor Correction Request: [http://www.naesb.org/pdf4/wgq\\_mc12011.doc](http://www.naesb.org/pdf4/wgq_mc12011.doc)  
Attachment: [http://www.naesb.org/pdf4/wgq\\_mc12011\\_attach.doc](http://www.naesb.org/pdf4/wgq_mc12011_attach.doc) (*Note this minor correction has been transferred to C12004*)

MC12012 – For NAESB Version 2.1, Add five new code values to the Reduction Reason data element for NAESB WGQ Standard Nos. 1.4.5 (Scheduled Quantity) and 1.4.6 (Scheduled Quantity for Operator) as approved by the WGQ Executive Committee on May 3, 2012.  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12012\\_rec\\_050312.doc](http://www.naesb.org/pdf4/wgq_mc12012_rec_050312.doc) (*Effective June 11, 2012*)

MC12013 – For NAESB Version 2.1, Add two new code values to the Adjustment Type data element for NAESB WGQ Standard No. 2.4.4 (Shipper Imbalance) as approved by the WGQ Executive Committee on May 3, 2012.  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12013\\_rec\\_050312.doc](http://www.naesb.org/pdf4/wgq_mc12013_rec_050312.doc) (*Effective June 11, 2012*)

MC12014 – For NAESB Versions 1.9, 2.0 and 2.1, Correct the qualifier in the REF Segments (Heading) Transaction Set table for the data element Package Identifier in the following data sets: Version 1.9, NAESB WGQ Standard No. 5.4.7 (Offer Upload) and 5.4.1 (Offer Download); Versions 2.0 and 2.1, NAESB WGQ Standard No. 5.4.24 (Offer (Download Portion)) as approved by the WGQ Executive Committee on May 3, 2012.  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12014\\_rec\\_050312.doc](http://www.naesb.org/pdf4/wgq_mc12014_rec_050312.doc) (*Effective June 11, 2012*) **NOTE:** *This minor correction will not be filed with FERC for Versions 1.9 and 2.0, but will be included in the Version 2.1 FERC filing.*

MC12015 – For NAESB Versions 1.9, 2.0 and 2.1, Correct the segment level usage and segment level note for the LQ Segment position 0800 in NAESB WGQ Standard Nos. 1.4.5 (Scheduled Quantity) and 1.4.6 (Scheduled Quantity for Operator) as approved by the WGQ Executive Committee on May 3, 2012.  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12015\\_rec\\_050312.doc](http://www.naesb.org/pdf4/wgq_mc12015_rec_050312.doc) (*Effective June 11, 2012*) **NOTE:** *This minor correction will not be filed with FERC for Versions 1.9 and 2.0, but will be included in the Version 2.1 FERC filing.*

MC12016 – For NAESB Version 2.1, Add one code value for the data element “Validation Code (Sub-detail)” in NAESB WGQ Standard No. 1.4.2 (Nomination Quick Response).  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12016\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_mc12016_rec_070912.doc) - *for WGQ EC consideration August 23, 2012*

MC12017 – For NAESB Version 2.1, Add one code value for the data element “Meter Type” in NAESB WGQ Standard No. 2.4.6 (Measured Volume Audit Statement).  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12017\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_mc12017_rec_070912.doc) - *for WGQ EC consideration August 23, 2012*

MC12018 – For NAESB Version 2.1, Add 4 code values for the data element “Charge Type” in NAESB WGQ Standard No. 3.4.1 (Transportation / Sales Invoice).  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12018\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_mc12018_rec_070912.doc) - *for WGQ EC consideration August 23, 2012*





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

### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) AUGUST 14, 2012

MC12019/MC12021 (Revised 06/15/2012) – For NAESB Version 2.1, Add one code value for the data element “Capacity Type Location Indicator” in NAESB WGQ Standard No. 5.4.24 (Offer)

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12019\\_mc12021\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_mc12019_mc12021_rec_070912.doc) - for WGQ EC consideration August 23, 2012

MC12021/MC12019 – For NAESB Version 2.1, Add two code values for the data element “Capacity Type Location Indicator” in NAESB WGQ Standard No. 5.4.24 (Offer)

Minor Correction Request: [http://www.naesb.org/pdf4/wgq\\_mc12019\\_mc12021\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_mc12019_mc12021_rec_070912.doc) - for WGQ EC consideration August 23, 2012

MC12022 – For NAESB Version 2.1, Add one code value for the data element “Transaction Type” NAESB WGQ Standard Nos. 1.4.1 (Nomination), 1.4.5 (Scheduled Quantity) and 3.4.1 (Invoice).

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12022\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_mc12022_rec_070912.doc) - for WGQ EC consideration August 23, 2012

MC12023 – For NAESB Versions 1.9, 2.0 and 2.1, Correct two code values in the code values dictionary of the Invoicing Related Standards Manual for the data element “Charge Type” in NAESB WGQ Standard No. 3.4.1 (Transportation/Sales Invoice).

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12023\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_mc12023_rec_070912.doc) - for WGQ EC consideration August 23, 2012

*NOTE: This minor correction will not be filed with FERC for Versions 1.9 and 2.0, but will be included in the Version 2.1 FERC filing.*

MC12024 – For NAESB Versions 2.0 and 2.1, Correct the condition for the data element Location Indicator Data in NAESB WGQ Standard No. 5.4.22 (Transactional Reporting – Interruptible Transportation).

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12024\\_rec\\_070912.doc](http://www.naesb.org/pdf4/wgq_mc12024_rec_070912.doc) - for WGQ EC consideration August 23, 2012

*NOTE: This minor correction will not be filed with FERC for Version 2.0, but will be included in the Version 2.1 FERC filing.*

MC12027 – For WGQ 2012 Annual Plan Item 6 Final Action Attachment - Government Acquisition Provisions Addendum (GAPA) to the Base Contract for Sale and Purchase of Natural Gas. - Ratified June 11, 2012 to correct legal cites to legal federal regulations.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12027.doc](http://www.naesb.org/pdf4/wgq_mc12027.doc)

#### TIMELINE:

- Version 2.1 is scheduled for publication in November 2012.
- 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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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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**NAESB VERSION 003.0 – WHOLESALE ELECTRIC QUADRANT (WEQ)  
PUBLISHED: JULY 31, 2012**

### **ACTIONS APPLIED TO WEQ VERSION 002.1 TO CREATE WEQ VERSION 003.0:**

Version 002.1 was published on March 11, 2009.

#### **2009-12:**

##### Final Actions:

2008 WEQ Annual Plan Item No. 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](http://naesb.org/member_login_check.asp?doc=fa_weq_2008_api5a.doc)

2009 WEQ Annual Plan Item No. 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](http://naesb.org/member_login_check.asp?doc=fa_weq_2009_api_3d.doc)

2009 WEQ Annual Plan Item No. 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](http://naesb.org/member_login_check.asp?doc=fa_weq_2009_ap_2aii3.doc)

2009 WEQ Annual Plan Item Nos. 1.a, 3.a.vii./R05020 – Modifications to Business Practice Standard 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](http://naesb.org/member_login_form.asp?doc=fa_weq_2009_api_1a_3avii_r05020.doc)

Attachment: [http://naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_attach.doc](http://naesb.org/member_login_form.asp?doc=fa_weq_2009_api_1a_3avii_r05020_attach.doc)

2009 WEQ Annual Plan Item No. 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](http://naesb.org/member_login_check.asp?doc=fa_weq_2009_api5b.doc)

2009 WEQ Annual Plan Item Nos. 5.a.2, 5.i / R08004 / R09011 – Multiple Annual Plan Items affecting Business Practice Standard 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](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](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2009_api_5a2_5i_r08004_r09011_attach1.doc)

2009 WEQ Annual Plan Item Nos. 3.a.ii.1 / R07013 - Develop a Confidentiality Agreement - [http://www.naesb.org/pdf4/weq\\_2009\\_api\\_3aii1\\_r07013\\_rec.doc](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 20, 2010 - [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2010\\_api\\_6a.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_api_6a.doc)



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Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
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### NAESB VERSION 003.0 – WHOLESALE ELECTRIC QUADRANT (WEQ) PUBLISHED: JULY 31, 2012

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 20, 2010 - [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2010\\_api\\_6b.doc](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 20, 2010 - [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2010\\_api\\_6c.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_api_6c.doc)

2010 WEQ Annual Plan Item No. 1.d – Monitor and develop NAESB business practices as needed to complement NERC reliability standards for FAC-012 and FAC-013 - [http://www.naesb.org/pdf4/weq\\_2010\\_api\\_1d\\_rec.doc](http://www.naesb.org/pdf4/weq_2010_api_1d_rec.doc) - Approved by the WEQ EC on October 26, 2010 (*No further action needed*)

2010 WEQ Annual Plan Item No. 6.d – Business Practices and Information Models to Support Priority Action Plan 10 – Standardized Energy Usage Information as approved by the WEQ EC on October 29, 2010 – Ratified November 29, 2010 - [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2010\\_ap\\_6d.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_ap_6d.doc)

2010 WEQ Annual Plan Item No. 1.a.i – Interim Solution for Parallel Flow Visualization as revised by the WEQ EC on October 26, 2010 and approved via notational ballot on November 3, 2010 – Ratified December 6, 2010 -

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2010\\_api\\_1ai.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_api_1ai.doc)

*Minor Correction MC12025 applied effective July 31, 2012:*

[http://www.naesb.org/member\\_login\\_check.asp?doc=fa\\_weq\\_2010\\_api\\_1ai\\_mc12025\\_073112.doc](http://www.naesb.org/member_login_check.asp?doc=fa_weq_2010_api_1ai_mc12025_073112.doc)

2010 WEQ Annual Plan Item Nos. 6.a-c – Master Data Requirements List for Standards associated with NIST PAP03 and PAP09 as reviewed, revised and subsequently approved via notational ballot on February 18, 2011 by the WEQ EC – Ratified March 21, 2011:

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_6\\_a-c.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_6_a-c.doc)

2010 WEQ Annual Plan Item No. 6.a.ii – Phase 2: Requirements Specifications for Common Electricity Product and Pricing Definition for NIST PAP03 as reviewed, revised and subsequently approved via notational ballot on February 18, 2011 by the WEQ EC – Ratified March 21, 2011:

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_6\\_a\\_ii.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_6_a_ii.doc)

2010 WEQ Annual Plan Item No. 6.b.ii – Phase 2: Requirements Specifications for Common Scheduling Mechanism for Energy Transactions for NIST PAP04 as reviewed, revised and subsequently approved via notational ballot on February 18, 2011 by the WEQ EC – Ratified March 21, 2011:

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_6\\_b\\_ii.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_6_b_ii.doc)

2010 WEQ Annual Plan Item No. 6.c.ii – Phase 2: Requirements Specifications for Wholesale Standard DR Signals for NIST PAP09 as reviewed, revised and subsequently approved via notational ballot on February 18, 2011 by the WEQ EC – Ratified March 21, 2011:

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_6\\_c\\_ii.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_6_c_ii.doc)

2010 WEQ Annual Plan Item Nos. 4.a and 4.b - Review and develop business practice standards to support DR and DSM-EE programs (DR Phase 2) as reviewed, revised and subsequently approved via notational ballot on February 18, 2011 by the WEQ EC – Ratified March 21, 2011:

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_4a\\_4b.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_4a_4b.doc)



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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**NAESB VERSION 003.0 – WHOLESALE ELECTRIC QUADRANT (WEQ)  
PUBLISHED: JULY 31, 2012**

2010 WEQ Annual Plan Item No. 4.d - Business Practice Standards for Measurement Verification of Energy Efficiency Products as approved by the WEQ EC via notational ballot on April 8, 2011 – Ratified May 13, 2011:  
[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_4d.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_4d.doc)

**Minor Correction MC12020 applied effective July 16, 2012:**

[http://www.naesb.org/member\\_login\\_check.asp?doc=fa\\_2010\\_weq\\_api\\_4d\\_mc12020\\_061612.doc](http://www.naesb.org/member_login_check.asp?doc=fa_2010_weq_api_4d_mc12020_061612.doc)

2011 WEQ Annual Plan Item Nos. 2.a.iii.1 through 2.1.iii.3 - Service Across Multiple Transmission Systems (SAMTS) as reviewed and subsequently approved by the WEQ Executive Committee via notational ballot on July 8, 2011 – Ratified August 11, 2011:

[http://www.naesb.org/member\\_login\\_check.asp?doc=fa\\_weq\\_2011\\_ap\\_2aiii1\\_to\\_2aiii3.doc](http://www.naesb.org/member_login_check.asp?doc=fa_weq_2011_ap_2aiii1_to_2aiii3.doc)

2011 WEQ Annual Plan Item No. 2.a.iv.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 - [http://www.naesb.org/pdf4/weq\\_2011\\_api\\_2\\_a\\_iv\\_1\\_rec.doc](http://www.naesb.org/pdf4/weq_2011_api_2_a_iv_1_rec.doc) - Approved by the WEQ EC on October 25, 2011 (*No further action needed*)

2011 WEQ Annual Plan Item No. 7.a - Review Business Practice Standards WEQ-001-14.1.3 and WEQ-001-15.1.2 based on FERC Order No. 676-E as approved by the WEQ Executive Committee on October 25, 2011 – Ratified November 28, 2011: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2011\\_api\\_7a.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2011_api_7a.doc)

2011 WEQ Annual Plan Item No. 5.a / R08001 / R08002 / R08003 / R08005 - Make consistency changes to Version 2.2 as approved by the WEQ Executive Committee on October 25, 2011 – Ratified November 28, 2011:  
[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2011\\_api\\_5a\\_r08001\\_r08002\\_r08003\\_r08005\\_mc033012.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2011_api_5a_r08001_r08002_r08003_r08005_mc033012.doc) (*Minor Correction MC12003 applied March 30, 2012*)

C11004 - Clarify if WEQ-001-9.1 can support a modification of only the source or sink for a long-term firm reservation as revised and approved by the WEQ Executive Committee on February 21, 2012 – Ratified March 26, 2012: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_c11004.docx](http://www.naesb.org/member_login_form.asp?doc=fa_weq_c11004.docx)

2012 WEQ Annual Plan Item No. 5.e – Supporting Crediting Redirect Requests with the Capacity of the Parent Reservation – Ratified March 26, 2012:

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2012\\_weq\\_api\\_5e.docx](http://www.naesb.org/member_login_form.asp?doc=fa_2012_weq_api_5e.docx)

2012 WEQ Annual Plan Item No. 1.d – Revised Bulk Electric System Definition as revised and approved by the WEQ Executive Committee on February 21, 2012 – Ratified March 26, 2012:

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2012\\_weq\\_api\\_1d.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2012_weq_api_1d.doc)



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

**NAESB VERSION 003.0 – WHOLESALE ELECTRIC QUADRANT (WEQ)  
PUBLISHED: JULY 31, 2012**

2011 WEQ Annual Plan Item Nos. 2.a.i.1-8, 2.b and 3.a.i - Network Service on OASIS (NITS) as approved by the WEQ Executive Committee on May 1, 2012 – Ratified June 11, 2012:

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2011\\_weq\\_api\\_2a1-8\\_2b\\_3ai.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2011_weq_api_2a1-8_2b_3ai.doc)

Attachment WEQ-000: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2011\\_weq\\_api\\_2a1-8\\_2b\\_3ai\\_attach\\_weq000.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2011_weq_api_2a1-8_2b_3ai_attach_weq000.doc)

Attachment WEQ-001: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2011\\_weq\\_api\\_2a1-8\\_2b\\_3ai\\_attach\\_weq001.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2011_weq_api_2a1-8_2b_3ai_attach_weq001.doc)

Attachment WEQ-002:

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2011\\_weq\\_api\\_2a1-8\\_2b\\_3ai\\_attach\\_weq002.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2011_weq_api_2a1-8_2b_3ai_attach_weq002.doc)

Attachment WEQ-003: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2011\\_weq\\_api\\_2a1-8\\_2b\\_3ai\\_attach\\_weq003.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2011_weq_api_2a1-8_2b_3ai_attach_weq003.doc)

Attachment WEQ-013: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2011\\_weq\\_api\\_2a1-8\\_2b\\_3ai\\_attach\\_weq013.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2011_weq_api_2a1-8_2b_3ai_attach_weq013.doc)

R11022 - Modify WEQ Business Practice Standards WEQ-013-2.6.8.1 FULL\_TRANSFER- Transfers of All Capacity and WEQ-013-2.6.8.2 – PART\_TRANSFER-Transfer of Partial Capacity as approved by the WEQ Executive Committee on May 1, 2012 – Ratified June 11, 2012:

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_r11022.docx](http://www.naesb.org/member_login_form.asp?doc=fa_weq_r11022.docx)

### Recommendations:

#### Minor Corrections:

Minor Correction MC12026, Submitted by ERCOT – Minor correction to Business Practice Standard WEQ-006 Manual Time Error Correction Business Practice Standards

Recommendation: [http://www.naesb.org/pdf4/weq\\_mc12026\\_rec\\_071012.docx](http://www.naesb.org/pdf4/weq_mc12026_rec_071012.docx) - (Effective date July 31, 2012)

Minor Correction MC12025, Submitted by E. Skiba, MISO – Minor correction to Business Practice Standards WEQ-000 Abbreviations, Acronyms, and Definition of Terms (Version 3.0), WEQ-008 Transmission Loading Relief - Eastern Interconnection Standards (Version 3.0), and 2010 WEQ Annual Plan Item 1.a.i Final Action: Interim Solution for Parallel Flow Visualization. - Ratified December 6, 2010.

Recommendation: [http://www.naesb.org/pdf4/weq\\_mc12025\\_rec\\_071012.docx](http://www.naesb.org/pdf4/weq_mc12025_rec_071012.docx) - (Effective date July 31, 2012)

Minor Correction MC12020, Submitted by E. Winkler, ISO New England – Minor correction to remove “International Performance Measurement and Verification Protocol (IPMVP)” from NAESB WEQ Business Practice Standards WEQ-000 (Abbreviations, Acronyms, and Definition of Terms) and its references in WEQ-021 (Measurement and Verification of Energy Efficiency Products).

Recommendation: [http://www.naesb.org/pdf4/weq\\_mc12020\\_061512.docx](http://www.naesb.org/pdf4/weq_mc12020_061512.docx) - (Effective date July 16, 2012)

Minor Correction MC12003, Submitted by JT Wood, Southern Company Services Inc. – Minor corrections for the adoption and ratification of 2011 WEQ Annual Plan Item No. 5.a / R08001 / R08002 / R08003 / R08005 - Make consistency changes to Version 2.2 as approved by the WEQ Executive Committee on February 21, 2012.

Recommendation: [http://www.naesb.org/pdf4/weq\\_mc12003\\_rec\\_022112.doc](http://www.naesb.org/pdf4/weq_mc12003_rec_022112.doc) - (Effective date March 30, 2012)



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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### NAESB VERSION 003.0 – WHOLESALE ELECTRIC QUADRANT (WEQ) PUBLISHED: JULY 31, 2012

MC11032 – For NAESB WEQ Version 002.1 and WGQ Version 2.0, Joint WEQ/WGQ Minor Correction to the NAESB WEQ/WGQ Implementation Guide for Electronic Tariff Filing to correspond to modifications made by FERC to its Implementation Guide for Electronic Filing of Parts 25, 154, 284, 300, and 341 Tariff Filings as noted by FERC, dated December 22, 2011 as approved by the WEQ and WGQ EC's via notational ballot on February 3, 2012.

Recommendation: [http://www.naesb.org/pdf4/weq\\_wgq\\_mc11032\\_rec\\_020312.doc](http://www.naesb.org/pdf4/weq_wgq_mc11032_rec_020312.doc) - (Effective date March 6, 2012)

Minor Correction MC11029, Submitted by JT Wood, Southern Company Services Inc. – Minor Correction to correct inadvertent typographical errors found during the application of Final Action 2011 WEQ Annual Plan Item Nos. 2.a.iii.1 through 2.a.iii.3 – Service Across Multiple Transmission Systems (SAMTS), ratified August 11, 2011 by the NAESB Office for publication in Version 003 of the NAESB WEQ Business Practice Standards as approved by the WEQ EC on October 25, 2011: [http://www.naesb.org/pdf4/weq\\_mc11029\\_102511.doc](http://www.naesb.org/pdf4/weq_mc11029_102511.doc) - (Effective date December 5, 2011)

Minor Correction MC11016, Submitted by D. Rager, NAESB – For NAESB WGQ Version 2.0 and WEQ Version 002.1, Joint WEQ/WGQ Minor Correction to the NAESB WEQ/WGQ Implementation Guide for Electronic Tariff Filing to correspond to modifications made by FERC to its Implementation Guide for Electronic Filing of Parts 25, 154, 284, 300, and 241 Tariff Filings as noted in the FERC eTariff RSS Feed(s), dated April 18, 2011 approved by the WGQ EC on May 5, 2011 and WEQ EC via Notational Ballot on May 20, 2011:  
[http://www.naesb.org/pdf4/weq\\_wgq\\_mc11016\\_052011.doc](http://www.naesb.org/pdf4/weq_wgq_mc11016_052011.doc) - (Effective date June 23, 2011)

Minor Correction MC11015, Submitted by Bob Harshbarger, Puget Sound Energy – For NAESB WEQ Version 002.1, Minor Correction to NAESB WEQ Electronic Tagging – Functional Specifications, Version 1.8.1 - Correct links to e-Tag 1.8.1 XML Schema and WECC web site in NAESB WEQ Electronic Tagging – Functional Specifications, Version 1.8.1 approved by the WEQ EC via Notational Ballot on May 20, 2011:  
[http://www.naesb.org/pdf4/weq\\_mc11015\\_052011.doc](http://www.naesb.org/pdf4/weq_mc11015_052011.doc) - (Effective date June 23, 2011)

Minor Correction MC11009, Submitted by Ed Skiba, Midwest ISO – For NAESB WEQ Version 002.2, Minor Correction to Diagram for Meter Before/Meter After Definition (Business Practice Standard WEQ-000) approved by the WEQ EC via Notational Ballot on April 8, 2011: [http://www.naesb.org/pdf4/weq\\_mc11009\\_rec\\_040811.doc](http://www.naesb.org/pdf4/weq_mc11009_rec_040811.doc) (Effective date May30, 2011)

Minor Correction MC11011, Submitted by Kathy York, Jim Castle and Ed Skiba – For NAESB WEQ Version 002.1, Minor Correction to Manual Time Error Correction (Business Practice Standard WEQ-006) - to suspend the NAESB Business Practice Standards for WEQ 006-1 through WEQ 006-12 based on the motion approved by the NERC Operating Committee at their March 9, 2011 meeting approved by the WEQ EC via Notational Ballot on April 8, 2011: [http://www.naesb.org/pdf4/weq\\_mc11011\\_rec\\_040811.doc](http://www.naesb.org/pdf4/weq_mc11011_rec_040811.doc) (Effective date May 30, 2011)

Minor Correction MC10041, Submitted by D. Rager, NAESB - For NAESB WGQ Version 2.0 and WEQ Version 002.1, Joint WEQ/WGQ Minor Correction to the NAESB WEQ/WGQ Implementation Guide for Electronic Tariff Filing to correspond to modifications made by FERC to its Implementation Guide for Electronic Filing of Parts 25, 154, 284, 300, and 241 Tariff Filings as noted in the FERC eTariff RSS Feed(s), dated October 8, 2010 approved by the WEQ and WGQ ECs via Notational Ballot on December 20, 2010:  
[http://www.naesb.org/pdf4/weq\\_wgq\\_mc10041\\_122010.doc](http://www.naesb.org/pdf4/weq_wgq_mc10041_122010.doc) (Effective date February 3, 2011)



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

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**NAESB VERSION 003.0 – WHOLESALE ELECTRIC QUADRANT (WEQ)  
PUBLISHED: JULY 31, 2012**

Minor Correction MC10033, Submitted by Y. Coleman, Bonneville Power Administration – For NAESB WEQ Version 002.1, Business Practice Standards WEQ-003 Data Dictionary and WEQ-013 Implementation Guide approved by the WEQ EC on October 26, 2010: [http://www.naesb.org/pdf4/weq\\_mc10033\\_102610.doc](http://www.naesb.org/pdf4/weq_mc10033_102610.doc) (Effective date January 3, 2011)

Minor Correction MC10032, Submitted by E. Skiba, JT. Wood, N. Saini, M.Otondo – For NAESB WEQ Version 002.1, 2010 WEQ Annual Plan Item No. 1.a.i – Interim Solution for Parallel Flow Visualization revised/approved by the WEQ EC on October 26, 2010: [http://www.naesb.org/pdf4/weq\\_mc10032\\_102610.doc](http://www.naesb.org/pdf4/weq_mc10032_102610.doc) (Effective date January 3, 2011)

Minor Correction MC10019, Submitted by D. Davis, Williams Gas Pipeline for NAESB WGQ Version 1.9: Joint NAESB WEQ Version 002.1 Business Practice Standard WEQ-014-A and WGQ Version 1.0 Standard No. 11.4.1 (Implementation Guide for Electronic Tariff Filing) revised/approved by the WEQ EC on August 17, 2010 and the WGQ EC on August 19, 2010: [http://www.naesb.org/pdf4/wgq\\_weq\\_mc10019\\_revised.doc](http://www.naesb.org/pdf4/wgq_weq_mc10019_revised.doc) (Effective date October 7, 2010)

Minor Correction MC10031, Business Practice Standard WEQ-001 Minor Correction to be applied to Version 002.2, Submitted by M. Goldberg, ISO New England Inc. revised/approved by the WEQ EC on August 17, 2010: [http://www.naesb.org/pdf4/weq\\_mc10031\\_revised.doc](http://www.naesb.org/pdf4/weq_mc10031_revised.doc) (Effective date October 7, 2010)

Minor Correction for Business Practice Standards WEQ-001 to be applied to Versions 002.1 and 002.2 submitted by JT Wood, Southern Company - approved by the WEQ Executive Committee on October 27, 2009: [http://www.naesb.org/pdf4/weq\\_mc111209\\_attach1\\_revised.doc](http://www.naesb.org/pdf4/weq_mc111209_attach1_revised.doc) (Effective date December 14, 2009)



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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NAESB UPDATE: VERSION 003.1 – WHOLESALE ELECTRIC QUADRANT (WEQ)  
AUGUST 14, 2012

### ACTIONS TO BE APPLIED TO WEQ VERSION 003.0 TO CREATE WEQ VERSION 003.1:

Version 003.0 published on July 31, 2012.

#### 2012-2013:

##### Final Actions:

##### Recommendations:

2012 Wholesale Electric Annual Plan Item No. 5.a – Add AFC and TFC Values to the “System\_Attribute” Data Element as approved by the WEQ Executive Committee on February 21, 2012.

##### Recommendation:

[http://www.naesb.org/member\\_login\\_form.asp?doc=weq\\_rat022412\\_2012\\_weq\\_api\\_5a\\_rec.docx](http://www.naesb.org/member_login_form.asp?doc=weq_rat022412_2012_weq_api_5a_rec.docx) – Remanded back to the subcommittee by the WEQ EC on February 21, 2012

Retail 2012 Annual Plan Item 3(b) - (WEQ Consideration for consistency in definitions to terms that are used both in the Retail and Wholesale Electric Quadrants)

Recommendation: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_3b\\_weq\\_rec.docx](http://www.naesb.org/pdf4/retail_2012_api_3b_weq_rec.docx)

Request for Formal Comments: [http://www.naesb.org/pdf4/weq\\_062212\\_reqcom.doc](http://www.naesb.org/pdf4/weq_062212_reqcom.doc) - comment period ended July 23, 2012

WEQ 2012 Annual Plan Item 4.c.i-ii / R11014 / R11015 (Part 1) - Develop modifications for WEQ-012 as needed to reflect current market conditions (Authorized Certification Authority Standard and Credentialing Practice (R11014). Technology Review and Upgrade for NAESB Public Key Infrastructure Standard WEQ-012 (R11015)).

Recommendation: [http://www.naesb.org/pdf4/weq\\_2012\\_api\\_4c\\_i-ii\\_r11014\\_r11015\\_rec.doc](http://www.naesb.org/pdf4/weq_2012_api_4c_i-ii_r11014_r11015_rec.doc)

Attachment - NAESB Accreditation Requirements for Certification Authorities:

[http://www.naesb.org/pdf4/weq\\_2012\\_api\\_4c\\_i-ii\\_r11014\\_r11015\\_rec\\_attachment.docx](http://www.naesb.org/pdf4/weq_2012_api_4c_i-ii_r11014_r11015_rec_attachment.docx)

Request for Formal Comments: [http://www.naesb.org/pdf4/weq\\_062512\\_reqcom.doc](http://www.naesb.org/pdf4/weq_062512_reqcom.doc) - comment period ended July 25, 2012

WEQ 2012 Annual Plan Item 4.c.i-ii / R11014 / R11015 (Part 2) - Develop modifications for WEQ-012 as needed to reflect current market conditions (Authorized Certification Authority Standard and Credentialing Practice (R11014). Technology Review and Upgrade for NAESB Public Key Infrastructure Standard WEQ-012 (R11015)).

Recommendation (redline): [http://www.naesb.org/pdf4/weq\\_2012\\_api\\_4ci-ii\\_r11014\\_r11015\\_part2\\_rec\\_redline.doc](http://www.naesb.org/pdf4/weq_2012_api_4ci-ii_r11014_r11015_part2_rec_redline.doc)

Recommendation (clean): [http://www.naesb.org/pdf4/weq\\_2012\\_api\\_4ci-ii\\_r11014\\_r11015\\_part2\\_rec\\_clean.doc](http://www.naesb.org/pdf4/weq_2012_api_4ci-ii_r11014_r11015_part2_rec_clean.doc)

Request for Formal Comments: [http://www.naesb.org/pdf4/weq\\_071012\\_reqcom.doc](http://www.naesb.org/pdf4/weq_071012_reqcom.doc) - comment period ended August 10, 2012

##### Minor Corrections:





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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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### NAESB UPDATE: VERSION 003.1 – WHOLESALE ELECTRIC QUADRANT (WEQ) AUGUST 14, 2012

#### TIMELINE:

- Version 003.1 is scheduled for publication second quarter 2013.
- 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 2.1– RETAIL ELECTRIC AND RETAIL GAS QUADRANT (REQ/RGQ) AUGUST 14, 2012

#### ACTIONS TO BE APPLIED TO RETAIL VERSION 2.0 TO CREATE RETAIL VERSION 2.1:

Version 2.0 was published on April 30, 2012.

#### 2012-2013:

##### Final Actions:

##### Recommendations:

2012 Retail Annual Plan Item No. 13.a - Book 4 (Dispute Resolution) Update Existing Model Business Practices.

Recommendation: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_13a\\_rec.doc](http://www.naesb.org/pdf4/retail_2012_api_13a_rec.doc)

Attachment 1 - Formal Dispute Process Flow: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_13a\\_rec\\_attach1.ppt](http://www.naesb.org/pdf4/retail_2012_api_13a_rec_attach1.ppt)

Attachment 2 - Informal Dispute Process Flow:

[http://www.naesb.org/pdf4/retail\\_2012\\_api\\_13a\\_rec\\_attach2.ppt](http://www.naesb.org/pdf4/retail_2012_api_13a_rec_attach2.ppt)

Request for Formal Comments: [http://www.naesb.org/pdf4/retail\\_042512\\_reqcom.doc](http://www.naesb.org/pdf4/retail_042512_reqcom.doc) - *Comment period ended May 24, 2012*

2012 Retail Annual Plan Item No. 13.b - Book 12 (Inquiries) Update Existing Model Business Practices.

Recommendation: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_13b\\_rec.doc](http://www.naesb.org/pdf4/retail_2012_api_13b_rec.doc)

Attachment - Process Flow: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_13b\\_rec\\_attach1.ppt](http://www.naesb.org/pdf4/retail_2012_api_13b_rec_attach1.ppt)

Request for Formal Comments: [http://www.naesb.org/pdf4/retail\\_042512\\_reqcom.doc](http://www.naesb.org/pdf4/retail_042512_reqcom.doc) - *Comment period ended May 24, 2012*

2012 Retail Annual Plan Item No. 9.r – Review Book 0 (Overview of Model Business Practices and Master List of defined Terms), Book 1 (Market Participant Interactions), Book 6 (Contracts) and Book 21 (Energy Services Provider Interface) for the inclusion of definitions for all Defined Terms.

Recommendation: [http://www.naesb.org/pdf4/2012\\_retail\\_api\\_9r\\_rec.doc](http://www.naesb.org/pdf4/2012_retail_api_9r_rec.doc)

Attachment: [http://www.naesb.org/pdf4/2012\\_retail\\_api\\_9r\\_rec\\_attachment.doc](http://www.naesb.org/pdf4/2012_retail_api_9r_rec_attachment.doc)

Request for Formal Comment: [http://www.naesb.org/pdf4/retail\\_050212\\_reqcom.doc](http://www.naesb.org/pdf4/retail_050212_reqcom.doc) - *Comment period ended June 1, 2012*

Retail 2012 Annual Plan Item 3.b - Develop business practice standards used to measure and verify reductions in energy and Demand from energy efficiency in wholesale and retail markets. This includes developing business practice standards to measure and verify energy reductions for energy efficiency or a stand-alone Energy Efficiency Portfolio Standard.

Recommendation: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_3b\\_rec.doc](http://www.naesb.org/pdf4/retail_2012_api_3b_rec.doc)

Request for Formal Comment: [http://www.naesb.org/pdf4/req\\_061112\\_reqcom.doc](http://www.naesb.org/pdf4/req_061112_reqcom.doc) - *Comment period ended July 10, 2012*



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
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### NAESB UPDATE: VERSION 2.1– RETAIL ELECTRIC AND RETAIL GAS QUADRANT (REQ/RGQ) AUGUST 14, 2012

Retail 2012 Annual Plan Item 10.a / R10002 - Create common interfaces and data structures necessary for enrolling DR sites into a DR program. Enrollment process Model Business Practices development (R10002).

Recommendation: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_10a\\_r10002\\_rec.doc](http://www.naesb.org/pdf4/retail_2012_api_10a_r10002_rec.doc)

Attachment 1 - Retail DR Programs - Account Information Change Process Flows:

[http://www.naesb.org/pdf4/retail\\_2012\\_api\\_10a\\_r10002\\_rec\\_attach1.ppt](http://www.naesb.org/pdf4/retail_2012_api_10a_r10002_rec_attach1.ppt)

Attachment 2 - Retail DR Programs - Drop Process Flows:

[http://www.naesb.org/pdf4/retail\\_2012\\_api\\_10a\\_r10002\\_rec\\_attach2.ppt](http://www.naesb.org/pdf4/retail_2012_api_10a_r10002_rec_attach2.ppt)

Attachment 3 - Retail DR Programs - Enrollment Process Flows:

[http://www.naesb.org/pdf4/retail\\_2012\\_api\\_10a\\_r10002\\_rec\\_attach3.ppt](http://www.naesb.org/pdf4/retail_2012_api_10a_r10002_rec_attach3.ppt)

Request for Formal Comment: [http://www.naesb.org/pdf4/req\\_061112\\_reqcom.doc](http://www.naesb.org/pdf4/req_061112_reqcom.doc) - *Comment period ended July 10, 2012*

Retail 2012 Annual Plan 9.b – Review / Update Book 2 - Creditworthiness Model Business Practices (RXQ.2).

Recommendation: [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_9b\\_rec.doc](http://www.naesb.org/pdf4/retail_2012_api_9b_rec.doc)

Attachment (Process Flows): [http://www.naesb.org/pdf4/retail\\_2012\\_api\\_9b\\_rec\\_attachment.ppt](http://www.naesb.org/pdf4/retail_2012_api_9b_rec_attachment.ppt)

Request for Comments: [http://www.naesb.org/pdf4/retail\\_071812\\_reqcom.doc](http://www.naesb.org/pdf4/retail_071812_reqcom.doc) - *Comment period ends August 17, 2012*

#### Minor Corrections:

#### **TIMELINE:**

- Version 2.1 is scheduled for publication in 2013.
- 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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801 Travis, Suite 1675, Houston, Texas 77002  
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July 13, 2012

**TO:** NAESB Board of Directors, Executive Committee (EC) Members, EC Alternates, and Invited Guests  
**FROM:** Jonathan Booe, NAESB Deputy Director  
**RE:** Draft Minutes of the NAESB Board Meeting – June 21, 2012

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**NAESB BOARD OF DIRECTORS MEETING & MEETING OF THE MEMBERS**  
**Four Seasons Hotel, Houston, Texas**  
**Thursday, June 21, 2012 – 9:00 a.m. to 1:00 pm Central**  
**DRAFT MINUTES**

### 1. Administration and Welcome

Mr. Desselle welcomed the Board members and guests in the room and on the phone. Mr. Booe provided the antitrust and meeting policy guidance and called the roll of the NAESB Board members. Quorum was established.

### 2. Adoption of the Consent Agenda

Mr. Ellsworth moved, seconded by Mr. True, to approve the consent agenda, which included the [agenda](#), [draft minutes](#) from the March 22, 2012 Board of Directors meeting and the [Retail, Wholesale Electric](#) and [Wholesale Gas](#) annual plans. The motion passed without opposition.

### 3. Membership and Financial Report

Membership Report: Ms. McQuade reviewed the [membership report](#). She stated that NAESB experienced a net gain of 5 new members over the last quarter in the retail and wholesale electric quadrants and that both gas quadrants have not changed numerically since the last meeting. She also noted that several of the new members in the retail quadrant are state commissions.

Financial Report: Ms. McQuade provided the [financial report](#). She noted that she and Ms. Wishart just finished compiling the necessary information for the organization's annual audit and that the audit report should be available by the end of the year. In reviewing the financial report, she noted that the expenses are under budget and that the organization is meeting the conservative targets set in the 2011. She also noted that some of the non-dues revenue sources proposed by the Revenue Committee may lead to an increased revenue stream.

### 4. Review of Board Composition and Responsibilities

Mr. Boswell provided the Board members with a [presentation](#) concerning their obligations and expectations as a Board member of a non-profit organization. Mr. Cargas asked a question about the types of fiduciary duties the Board members are expected to meet. Mr. Boswell stated that Delaware state law specifies the required obligations of board members of non-profit organizations and that each Board member has, at a minimum, a duty of loyalty and a duty of care. Mr. Desselle asked if there were any more questions and thanked Mr. Boswell for his presentation.

### 5. Reports from Board Committees

Resources: Mr. True provided the report of the [Resources Committee](#). He reviewed Ms. McQuade's report and noted that there has been a total of nine new member companies join over the last quarter and only four resignations, giving the organization a net total of five new memberships. He also noted that there have been five new home page access subscription requests. He stated that the Revenue Committee is going to provide an update during the meeting and that the Resources Committee spent a large amount of their time discussing the activities proposed by that group. He also stated that the Revenue Committee will likely meet via conference call moving forward to allow for more robust participation

Critical Infrastructure Committee: Mr. Booe provided an [update](#) of the activities of the Critical Infrastructure Committee (CIC). He stated that the CIC held a conference call on June 4, 2012 to discuss the progress of the Cyber



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
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Security Act of 2012 and other cyber security legislation being considered by Congress. He stated that the Committee will not hold another conference call until there is significant legislative activity. Ms. Desselle thanked Mr. Booe for the update and encouraged those with questions on the subject to contact Mr. Hurley.

Retail Restructuring Update: Ms. McKeever noted that the quadrants have seen a membership increase over the past quarter and that the retail quadrants appear to be moving in the right direction.

Revenue Committee: Mr. Desselle provided the results of the May 16, 2012 Revenue Committee and resulting Managing Committee approved action. He stated that the Revenue Committee met to identify some potential sources for additional revenue other than membership dues and developed four recommended sources. The first source is through a non-member meeting attendance fee. The fee would help defray some of the costs incurred in hosting meetings which include audio/visual costs, conference call and webcast costs, catering and staff support. He noted that the members have been subsidizing the cost of non-member participation for many years, which has greatly increased over the past two to three years, and a non-member meeting fee would make things more equitable while still keeping the meetings completely open. Next, the Committee discussed creating a non-member website which would limit access to some of the historical information available on the website now. Taking this step would provide an additional incentive for membership. Current information concerning upcoming activities would still be available but other parts of the website would have restricted access. The Committee also discussed increasing the cost of the NAESB products and courses for non-members. Again, the purpose of the change would be to add an incentive for becoming a member and increase the value of NAESB membership. Finally, the Committee agreed to circulate a very short survey for members to clearly identify the most valuable member benefits.

He stated that the Managing Committee participated in the discussion on the 16<sup>th</sup> and asked Ms. McQuade to implement the changes as soon as possible. The changes to the cost of the courses and products for non-members became effective immediately upon Managing Committee approval but the changes to the website and the administration of the non-member meeting fee will require some additional time to implement. He noted that the estimated cost of implementing the new website and meeting attendance fee system is approximately \$6000.

Mr. Phillips stated that he is concerned that the non-member meeting fee may have the unintended consequence of precluding the participation of the subject matter experts from smaller companies that NAESB may need in standards development activities. He recommended that the Revenue Committee consider a structure that allows only members to vote at the subcommittee level, assuming that the change would be ANSI compliant. He also suggested the Revenue Committee consider only applying the fees to NAESB activities that have a large number of non-member participants.

Mr. Minneman stated that he supports the action of the Revenue Committee but would like to revisit its success after the changes have been implemented. Ms. McQuade supported Mr. Minneman's suggestion and noted that several companies that have resigned have indicated to the NAESB office that their needs could be met through access to documents and other activities not exclusively provided to the membership. Mr. Spangler asked if the Revenue Committee considered a non-member fee based on the topic or an activity within a subcommittee, as the cost of attending every meeting on a subject could become quite large. He stated that a per topic fee structure would provide a level of certainty related to the costs. Mr. Stanzione stated that he supports the actions of the Revenue Committee but would like the non-member meeting fee reconsidered if it negatively impacts participation. Mr. Phillips stated that he supports the one time subject-based fee recommended by Mr. Spangler as an alternative.

Based on the discussion, Mr. Desselle recommended that the Revenue Committee schedule a follow up meeting to continue discussions on the non-member meeting fee but to move forward with the rest of the recommendations of the Committee. The participants supported his recommendation.

Gas/Electric Harmonization Committee: Ms. Crockett provided an update of the [activities](#) of the Gas/Electric Harmonization Committee to date. She noted that the Committee is still on target to complete the report prior to the September Board meeting and asked if Mr. Smead and Mr. Thorn would like to add any comments. Mr. Smead supported Ms. Crockett's summarization of the effort and stated that the progress has been tremendous. Mr. Gent asked if/how the Board of Directors intends to respond to the letter submitted by a number of the trade associations to Chairman Wellinghoff on the Gas-Electric Harmonization effort. Mr. Smead and Mr. Thorn responded that the



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801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
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letter clearly indicates a misunderstanding of the NAESB effort and that it is important to make clear the intentions of the organization. Ms. Burnett stated that she has experienced confused and conflicting statements from representatives of trade organizations in which her company participates and that she agrees that it should be made clear that NAESB is not setting policy with this activity. Mr. Stanzione stated that National Grid supports NAESB's efforts related to the Gas-Electric Harmonization and that taking the initiative in this instance is necessary. Mr. Parker stated that the Committee is not trying to pick winners and losers with the effort and that the group is really starting to focus in on what it can do related to standards, which is within its scope. Mr. Dobson stated that he is involved in AGA and that he believes the letter was only intended to ask NAESB to practice patience with the issues that require FERC policy guidance before standards can be developed. Mr. Spitzer stated that he, personally, believes that the Commission would appreciate the input from NAESB on the effort and noted the urgency of addressing coordination issues between the gas and electric industries. In reference to the letter noted by Mr. Gent, he described the relationship between FERC and NAESB as partnership and stated that FERC has never given NAESB, nor has NAESB ever requested, control over policy issues. Mr. Kruse echoed the other comments requesting caution about proceeding into areas that may have tangential or embedded policy issues that must be resolved but reminded the participants that report is still in an early draft phase and that it might be premature to predict outcomes. Mr. Langston asked if the Committee believes it has identified all of the issues related to gas-electric harmonization and if all of the Committee members have agreed to the statements contained in the report. Ms. Crockett responded that the Committee has identified all of the major issues and that the document is still in draft form and that every item has not been endorsed by all of the members. She stated that the final report should represent the consensus of the Committee.

Mr. Desselle stated that the Managing Committee discussed the letter referenced by Mr. Gent and determined that it would be appropriate to provide a response to clarify some of the mischaracterizations about the NAESB effort.

Managing Committee: Ms. Desselle provided an [update](#) of the Managing Committee activities. He noted that the Managing Committee met only once on March 29, 2012 to discuss some personnel matters and some issues related to the Public Key Infrastructure standards and the authorized certification authorities. There was no opposition voiced to the Managing Committee decisions.

## 5. Guest Speaker – Michelle Foss and Mr. Gulen

Mr. Desselle and Ms. McQuade introduced Dr. Foss and Mr. Gulen as the guest speaker for the Board meeting and provided some information about their background and previous experiences with NAESB. Dr. Foss and Mr. Gulen reviewed their [presentation](#) with the Board members and Mr. Desselle and Ms. McQuade thanked them for volunteering to provide an update on their research to the Board.

## 6. Updates on Specific Efforts

Given time constraints, Mr. Desselle asked the Board members to review the reports provided in the Board materials related to specific efforts and direct any questions to the committee and subcommittee chairs.

## 7. Old and New Business

Ms. Crockett asked that any participants with questions related to the items included in the Board materials under agenda item eight to contact Ms. McQuade after the meeting. Ms. Crockett gave Mr. Spitzer, Dr. Foss, Mr. Gulen and Mr. Smead an opportunity to make closing remarks.

## 8. Adjourn

The meeting adjourned at 12:14 pm Central.

## 9. Board Attendance (Vacancies Omitted)

WGQ PRODUCERS SEGMENT		ATTENDANCE
Richard D. Smith	Regulatory & Compliance Manager, Noble Energy Inc.	In Person



## North American Energy Standards Board

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

### 9. Board Attendance (Vacancies Omitted)

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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.	
Randy E. Parker	Global Regulatory Advisor, ExxonMobil Gas and Power Marketing Company	In Person
Pete Frost	Director - Regulatory Affairs, ConocoPhillips Gas and Power Marketing	

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#### WGQ PIPELINE SEGMENT

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Douglas Field	Manager – Compliance, Southern Star Ventral Gas Pipeline	Phone
Michael Langston	Vice President and Chief Regulatory Officer, Panhandle Eastern Pipe Line (an Energy Transfer Interstate 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

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#### WGQ LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT

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Craig Colombo	Energy Trader III, Dominion Resources	Phone
Tim Sherwood	Managing Director of Gas Operations and Capacity Planning, AGL Resources	
Karl Stanley	Vice President of Commercial Operations NIPSCO, representing NiSource, Inc.	In Person
James A. Stanzioine	Director – Federal Gas Regulatory Policy, National Grid	In Person

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#### WGQ END USERS SEGMENT

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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	Phone
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	

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#### WGQ SERVICES SEGMENT

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Marty Patterson	Senior Vice President Commercial Services, American Midstream Partners, LP	
Shelley L. Hurley	Partner, Accenture LLP	
Sylvia Munson	Industry Specialist, SunGard Energy	

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#### REQ SERVICE PROVIDERS/SUPPLIERS SEGMENT

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Wendell Miyaji	Senior Director – Systems, Comverge, Inc.	Phone
Jim Minneman	Controller, PPL Solutions LLC	In Person
J Cade Burks	Executive Vice President of ista	In Person
Austin Morris	Managing Partner – Energy, SunGard Consulting Services, LLC	Phone

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### 9. Board Attendance (Vacancies Omitted)

#### REQ UTILITIES SEGMENT

Brandon Stites	Director – Energy Conservation & Advanced Metering, Dominion Virginia Power	In Person
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

James P. Cargas	Senior Assistant City Attorney, City of Houston	In Person
Tobin Richardson	Director – Smart Energy, ZigBee Alliance	
Chris Kotting	Executive Director, Energy Information Standards Alliance	

#### WEQ TRANSMISSION SEGMENT

#### SUBSEGMENT

Dan Klempel	Director Transmission Regulatory Compliance, Basin Electric Power Cooperative	Muni/Coop	Phone
Chuck Feagans	Senior Manager, Reliability Policy, Tennessee Valley Authority	Fed/State/Prov	Phone
Terry Coggins	Manager – Transmission Policy, Southern Company Transmission	IOU	In Person
Alex DeBoissiere	Senior Vice President – Government Relations, The United Illuminating Company	at large	Phone
Mike Montoya	Director of Grid Advancement, Southern California Edison	at large	
Edward J. Davis	Policy Consultant, Entergy Services, Inc.	at large	Phone

#### WEQ GENERATION SEGMENT

William J. Gallagher	Special Projects Chief, Vermont Public Power Supply Authority	Muni/Coop	Phone
Kathy York	Senior Program Manager – Energy Markets, Policy and Compliance Reporting, Tennessee Valley Authority	Fed/State/Prov	In Person
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	
Elizabeth Killinger	Senior Vice President – Customer Operations, NRG Energy, Inc.	at large	
Joe Hartsoe	Managing Director – Federal Policy, American Electric Power Service Corp.	at large	Phone

#### 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	Fed/State/Prov	





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### 9. Board Attendance (Vacancies Omitted)

	Management and Marketing Office, Western Area Power Administration	.	
Jim Drake	Trading Desk Head – Power, 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	Phone
Paul McCurley	Manager – Power Supply, National Rural Electric Cooperative Association	Muni/Coop	
Nelson Peeler	Vice President System Operations, Duke Energy	IOU	
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	
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	
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
Chuck Manning	Vice President of Human Resources and Chief Compliance Officer, ERCOT		In Person
Kevin Kirby	Vice President Market Operations, ISO New England, Inc.		Phone
Rana Mukerji	Vice President Market Structures, New York Independent System Operator, Inc. (NYISO)		Phone
Andy Ott	Senior Vice President Marketing, PJM Interconnection, LLC		
Bill Phillips	Vice President Standards Compliance & Strategy, Midwest ISO (MISO)		In Person
Mark Wilson	Director of Corporate Planning, Independent Electricity System Operator (IESO)		

### 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



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### 9. Board Attendance (Vacancies Omitted)

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John McNevin	Managing Partner, Stryve Advisors
TJ Ferreira	Director, Power Costs, Inc.

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#### RGQ SERVICE PROVIDERS/SUPPLIERS SEGMENT

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Leigh Spangler	President, Latitude Technologies Inc.	In Person
Joseph Monroe	Vice President – External Affairs, SouthStar Energy Services, LLC	
Dave Darnell	President & CEO, Systrends USA	
Greg Lander	President, Capacity Center	

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#### RGQ DISTRIBUTORS SEGMENT

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Alonzo Weaver	Vice President of Engineering and Operations, Memphis Light, Gas & Water Division (APGA)	Phone
Ralph Cleveland	Senior Vice President – Engineering and Operations, AGL Resources, Inc.	
Mike Novak	Assistant General Manager – Federal Regulatory Affairs, National Fuel Gas Distribution	Phone
Richard Dobson	Manager Gas Supply (PGL/NSG), Integrys Energy Group, Inc.	In Person

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#### RGQ END USERS/PUBLIC AGENCIES SEGMENT

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### 10. Other Attendance

Name	Organization	Attendance
Neal Allen	Southern Company	Phone
Debra Anderson	Oncor	In Person
Jonathan Booe	NAESB	In Person
Bill Boswell	NAESB	In Person
Kathryn Burch	Spectra Energy	Phone
Jim Busch	BP Energy Company	In Person
Jim Castle	New York ISO	In Person
Pete Connor	Representing American Gas Association	Phone
Dale Davis	Williams Gas Pipeline	In Person
Megan Doss	Spectra Energy	In Person
David Forfia	ERCOT	In Person
Michele Foss	University of Texas	In Person
Mark Gracey	Tennessee Gas Pipeline Company	In Person
Gurcan Gulen	University of Texas	In Person
Cleve Hogarth	Quorum Business Solutions	In Person
Rachel Hogge	Dominion Transmission	In Person
Darilyn Jones	Accenture	In Person
Elizabeth Mallet	NAESB	In Person
Rae McQuade	NAESB	In Person
Susan Munson	ERCOT	In Person
Denise Rager	NAESB	In Person
Laura Raymond	Innovari	In Person
Susan Schwags	Enbridge	In Person
Ed Skiba	Midwest ISO	In Person
Rick Smead	Navigant Consulting	In Person
Commissioner Marc Spitzer	Steptoe & Johnson, LLC	In Person
Dave Taylor	NERC	Phone
Veronica Thomason	NAESB	In Person
Terry Thorn	Kema Gas Consulting Services	In Person
Caroline Trum	NAESB	In Person
Kim Van Pelt	Boardwalk Pipeline	In Person



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Jill Vaughn	Preferred Legal Services	In Person
Audrea Williams	NRG	In Person
Darla Wishart	NAESB	Phone

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via posting

**TO:** NAESB Board Critical Infrastructure Committee Members and posting for Interested Industry Parties  
**FROM:** Jonathan Booe, Deputy Director  
**RE:** Meeting Notes for the NAESB Board Critical Infrastructure Committee – June 4, 2012  
**DATE:** June 7, 2012

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Dear Critical Infrastructure Committee Members,

A Critical Infrastructure Committee conference call was held on June 4, 2012. The meeting was called to order at 2:00 pm C. Mr. Hurley presided over the meeting and Mr. Booe served as counsel for the meeting. The notes below serve as a record for the meeting.

### Notes from the June 4, 2012 NAESB Board Critical Infrastructure Committee Conference Call

**Administrative:** Mr. Hurley welcomed the participants to conference call and thanked them for attending. Mr. Booe provided the antitrust guidance and called the roll. Mr. Hurley reviewed the draft agenda and it was adopted by consensus without opposition.

**Review Recent Board, Legislative and Industry Action** Mr. Hurley provided an update of the recent cyber security related legislative activities. He stated that Senate Bill will be brought to the floor by Senator Reed in June and will incorporate some of the portions of the Bill being developed in the House. He noted that there has been movement by the right wing to support a stronger regulatory approach than what was originally proposed in the McCain Bill. He stated that another classified meeting was held following the natural gas incident that has prompted the newfound support. Standards development through public-private partnerships is still strongly supported by Congress, although there has been some concern raised about the effectiveness of policing such standards.

Mr. Williams asked if a new office would be created as a result of the Bill and how the infrastructure changes would be funded. Mr. Hurley responded that funding is still a central issue and that a new office would likely be created under the Department of Homeland Security. Mr. Williams asked how large the new office would be and Mr. Hurley estimated that the office would likely include 1000 new agents.

**Other Business** Mr. Hurley and Mr. Booe recommended that the CIC schedule the next meeting immediately after either of the Bills are passed. The participants supported the recommendation.

**Adjourn:** The meeting was adjourned at 2:26 pm Central and the meeting was adjourned by consensus.

**Work Papers Provided for the Meeting:** **Meeting Related Documents:**

- Agenda: [http://www.naesb.org/pdf4/bd\\_cic\\_060412a.doc](http://www.naesb.org/pdf4/bd_cic_060412a.doc)



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### Notes from the June 4, 2012 NAESB Board Critical Infrastructure Committee Conference Call

#### CRITICAL INFRASTRUCTURE COMMITTEE MEMBERS

<b>Name</b>	<b>Organization</b>	<b>Attendance</b>
William Gallagher	Vermont Public Power Supply Authority	Phone
Brett Perlman	Vector Consultants	
J. Cade Burks	ista	
Chuck Feagans	Tennessee Valley Authority	Phone
Chris Kotting	Public Utilities Commission of Ohio	
Christopher Freitas	US Department of Energy	
Dave Darnell	Systrends USA	
Diane Barney	New York State Department of Public Service Staff	
Bruce Ellsworth	New York State Reliability Council	Phone
Jesse D. Hurley	Shift Research, LLC	Phone
Jim Buccigross	8760, Inc.	Phone
Leigh Spangler	Leigh Spangler	
Michael Desselle	Southwest Power Pool	
Michehl Gent	Open Access Technology International, Inc	Phone
Joelle Ogg	Brunenkant & Cross, LP	
Ralph Cleveland	AGL Resources, Inc.	
Rick Smead	Navigant Consulting, Inc.	
Bob Gee	Gee Strategies Group	
Thomas Pearce	Public Utilities Commission of Ohio	
Valerie Crockett	Tennessee Valley Authority	
Kevin Kirby	ISO New England	Phone
Bill Boswell	NAESB General Counsel	



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### Notes from the March 15, 2012 NAESB Board Critical Infrastructure Committee Conference Call

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#### OTHER ATTENDEES

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<b>Attendee</b>	<b>Organization</b>
David Blackburn	CAISO
Jonathan Booe	NAESB
Kathryn Burch	Spectra Energy
John Ciza	Southern Company
Dale Davis	Williams Gas Pipe Line
Rick Ishikawa	Southern California Gas
Glenn Solberg	California Department of Water Resources
Larry Tierney	
Craig Williams	WECC



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**via email, August 3, 2012**  
**Posting for Interested Parties**

**TO:** Michael Desselle, Valerie Crockett, Rick Smead, Scott Brown, Mike Gent, Bruce Ellsworth, Bill Boswell, Debbie McKeever, Cade Burks  
**FROM:** Rae McQuade  
**RE:** Announcement and Agenda for NAESB Revenue Committee Meeting

As noted in our Board meeting in June 2012 regarding a Revenues Committee meeting on August 9:

TOPIC	INFORMATION/REQUESTS
Creation of Group	<ul style="list-style-type: none"><li>Michael Desselle created this group in June 2008 and asked the above mentioned members to participate in the group as a named committee. Ms. McKeever and Mr. Burks have been added as named members to replace committee members who are no longer active in NAESB. The group has held several meetings, the last of which was held by conference call on May 16, 2012.</li></ul>
Call for August 9 conference call from 1:00 pm to 3:00 pm C	<ul style="list-style-type: none"><li>At the June 2012 Board meeting, both Michael Desselle and Valerie Crockett noted that a Revenue Committee meeting would be called to follow up and further discuss alternative for applying fees for non-member attendance to NAESB subcommittee meetings. Currently a fee structure has been identified for non-member attendance to individual meetings. An alternate choice was raised to allow non-members to attend subcommittee meetings by fee for a full year. The meeting will be accessible via conference call and web cast.</li></ul>
Pre-meeting Assignments	<ul style="list-style-type: none"><li>If committee members have work papers regarding non-dues revenue generation specific to fee structures for meeting attendance by non-members, please feel free to forward them for the meeting on August 9 or for subsequent meetings.</li></ul>
Call-in & web cast information:	<ul style="list-style-type: none"><li>Call-in information for attendance by phone: Conference number: 866-740-1260, Access code: 7133562, Security code: 1826</li><li>Web cast: <a href="http://www.readytalk.com">http:// www.readytalk.com</a>, Participant access code: 7133562, Passcode: 1826</li></ul>
Draft Agenda	<ul style="list-style-type: none"><li>If you have other items to add to the agenda in support of discussion of the topic for non-dues revenue generation, please forward them to the NAESB office.</li><li>Draft Agenda:<ul style="list-style-type: none"><li>Administrative – Welcome, Antitrust, Adoption of Agenda, Adoption of Notes</li><li>Identify sources of non-dues revenue for NAESB: annual fee for attending subcommittee meetings in addition to the choice for a fee for per meeting attendance for non-members</li><li>Other Business</li><li>Adjourn</li></ul></li></ul>
Meeting & Reference Materials	<ul style="list-style-type: none"><li>Notes from May 16, 2012: <a href="http://www.naesb.org/pdf4/bd_revenue051612notes.docx">http://www.naesb.org/pdf4/bd_revenue051612notes.docx</a></li><li>June 21, 2012 Board Meeting Draft Minutes: <a href="http://www.naesb.org/pdf4/bd062112dm.docx">http://www.naesb.org/pdf4/bd062112dm.docx</a></li></ul>





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via posting

**TO:** NAESB Board Revenue Committee Members and posting for interested industry parties  
**FROM:** Jonathan Booe, Deputy Director, NAESB  
**RE:** Meeting Notes from the NAESB Board Revenue Committee Conference Call on August 9, 2012  
**DATE:** August 10, 2012

Dear Revenue Committee Members,

A Revenue Committee conference call was held on August 9, 2012. The meeting was called to order at 1:00 pm Central. Mr. Desselle presided over the meeting. The notes and attachments below serve as a record for the meeting.

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### Notes from the August 9, 2012 NAESB Board Revenue Committee Conference Call

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**Administrative:** Mr. Desselle welcomed the participants in the room and on the phone and called the roll of the Committee. Quorum was established. Mr. Booe provided the antitrust guidance. Mr. Desselle reviewed the agenda and it was adopted by consensus.

**Discussion** Mr. Desselle reviewed the decisions made by the Revenue Committee at the May 16, 2012 meeting, approved subsequently by the Managing Committee, and discussed at the June 21, 2012 Board meeting:

- Have member and non-member portions of the NAESB web site. The member side of the web site stays as it is today. There may be changes in the future to further expand membership benefits.
- Non-members would have access to one rolling month of meeting notices, agendas and work papers. After 30 days, the materials would be pulled from their pages.
- We will charge \$250 for the contracts for non-members. The previous price was \$50.
- We will charge \$250 for the individual topics/sets of standards in a given standards publication – such a Demand Response, WGQ Nominations or Retail Customer Enrollments. These were originally priced at \$100. Members have access at no additional fees as they are considered part of membership benefit.
- We will raise course attendance fees for non-members commensurate with the increase in the costs of the standard work products for non-members.
- We will charge non-members at \$100 for 4 hours or less and \$300 for more than 4 hours of planned duration of meetings.

Mr. Desselle noted that the meeting was called as result of the discussions at the Board of Directors meeting concerning the non-membership meeting attendance fee and asked Ms. McQuade to review the proposal offered by the Board as an option to the meeting fee. Specifically issues were raised at the Board meeting for Revenue Committee review regarding per topic attendance fees in addition to the option of per meeting attendance fees. Ms. McQuade reviewed the membership and fee structures of other organizations such as the American National Standards Institute and Data Interchange Standards Association and recommended that an annual, per person subcommittee participation fee of \$1000 be offered as a choice.

Mr. Connor confirmed that the non-member meeting and subcommittee participation fee only apply



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### Notes from the August 9, 2012 NAESB Board Revenue Committee Conference Call

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to Executive Committee subcommittee/task force meetings and conference calls. Mr. Boswell stated that the annual subcommittee participation fee is responsive to the request of the Board of Directors during the June meeting. The participants agreed. Mr. Connor recommended that the policy change be well publicized before implementation. Mr. Desselle and Ms. McQuade stated that announcements would be made to the trade organizations and the non-member participants' lists at NAESB and that ample notice will be provided. Mr. Connor asked about the expected implementation date. Ms. McQuade responded that implementation should take place at the end of September or October, depending on the completion of the changes to the web site. Mr. Francis noted that fee structures proposed were quite reasonable considering the fee structures used by other groups, and suggested that the access codes and security codes for meetings should be changed more frequently.

Ms. Crockett moved to adopt the proposal of providing an annual non-member subcommittee participation fee to be applied on a per person basis as an alternative to the non-member meeting attendance fee. Mr. Ellsworth seconded the motion and the motion passed a simple majority vote. There was no dissenting votes cast, nor were there any dissenting comments from any of the participants.

**Other  
Business/Next  
Meeting and  
Action Items:**

No other business was discussed and no follow up meeting was scheduled. It was noted that Ms. McQuade would contact the Managing Committee to determine their concurrence with the Revenue Committee's decisions.

**Adjourn:**

The meeting was adjourned at 1:34 pm Central.

**Work Papers  
Provided for the  
Meeting:**

**Meeting Related Documents:**

- Announcement and Agenda: [http://www.naesb.org/pdf4/bd\\_revenue080912a.docx](http://www.naesb.org/pdf4/bd_revenue080912a.docx)  
(The work papers are contained as links in the agenda).



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### Notes from the August 9, 2012 NAESB Board Revenue Committee Conference Call

#### REVENUE COMMITTEE MEMBERS

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<b>Name</b>	<b>Organization</b>
Bill Boswell	NAESB
Valerie Crockett	Tennessee Valley Authority
Michael Desselle	Southwest Power Pool
Bruce Ellsworth	New York State Reliability Council
Rick Smead	Navigant Consulting, Inc.

#### OTHER ATTENDEES

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<b>Name</b>	<b>Organization</b>
Jonathan Booe	NAESB
Pete Connor	Representing AGA
Dave Francis	Midwest ISO
Rae McQuade	NAESB
Denise Rager	NAESB
Elizabeth Mallett	NAESB
Veronica Thomason	NAESB



## OATI webRegistry

### Introduction

The North American Energy Standards Board (NAESB) has selected Open Access Technology International, Inc. (OATI) to provide the next generation North American Electric Reliability Corporation (NERC) Transmission Site Information Network (TSIN) registry, to be called OATI webRegistry.

### What is webRegistry

OATI webRegistry will provide power industry participants with tools to perform entity registration, data access, and reporting. The webRegistry service will replace for the existing TSIN registry and provide additional registration capabilities for other NERC functional entities. In addition to the existing TSIN functionality, webRegistry will support new validation rules, model service point relationships, and feature complex entity ownership structures. The webRegistry technology leverages OATI's experience delivering mission critical software applications and access to information while complying with the energy industry standards for cyber security, reliability, availability, and reporting.

### webRegistry Attributes and Benefits

As a replacement of the TSIN Registry, webRegistry service will operate as an industry-wide information access tool and will offer significantly improved performance, usability, and flexibility over the previous registry. webRegistry users will find:

- Improved information access and retrieval through comprehensive and tailored registry queries
- Enhanced accuracy of current and historical data in the registry through data cleansing and support for quality control processes
- Superior uptime and reliability with 24x7x365 support via the OATI Help Desk

### Feature Overview

Offering improved accuracy and reporting tools, webRegistry service will provide industry participants flexible access to registry data while meeting the industry's need for a secure and reliable registry. webRegistry service is built on the latest OATI technology and hosted at the OATI Data Center.

OATI webRegistry service includes:

- Web-based interface for entering data, administration, and reporting
- Support for complex entity ownership structures: parent company, subsidiary, affiliate, and other variations
- Company configurable access controls and user role management
- Notification management
- Pre-publication review and approval of data submissions prior to posting
- Flexible data export controls
- Configurable search criteria to tailor data for downloading
- Audit trails
- Support for common certificate authorities used across the energy industry
- Extensible for interfacing with other data and industry reporting resources

### Transition Plan

To minimize the impact on existing TSIN users, webRegistry service will be initially offered in parallel with the TSIN Registry allowing users to schedule their transition (early or later) in line with their own internal priorities. OATI estimates impact on existing TSIN users to be minimal requiring little more than the initial registration with any online service (e.g., email accounts, online purchases, etc.). To assist users, OATI will provide online training materials and support

NAESB plans to begin webRegistry testing and training in late Fall 2011, with begin the transition from the TSIN registry to webRegistry in the late 2011. Participation in webRegistry will be required by North America Electric Reliability Corporation (NERC) for all electric entities with intentions of performing scheduling in North America. Continue to monitor the NAESB website for updates and additional information about transitioning to webRegistry. For more information please visit [www.naesb.org](http://www.naesb.org).



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**TO:** NAESB Files, NAESB Board of Directors  
**FROM:** Rae McQuade  
**RE:** Notes from the Decisions made by the Managing Committee on July 20, 2012  
**DATE:** July 20, 2012

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On July 19 and July 20, through a series of email exchanges, the Managing Committee unanimously adopted the following policy on press and media:

### NAESB Policy Concerning Communications with the Media or Press

Any external communication with a member of the media or press made as a representative of the North American Energy Standards Board (NAESB), or citing leadership roles within NAESB, must be approved by the NAESB Managing Committee prior to release or disclosure of the communication. This policy does not prohibit communications with the media or press made in any other capacity; however, members shall make clear that they are speaking for themselves or their organizations and that any NAESB office or position they might occupy is not relevant to the subject matter of the discussion. Failure to gain the approval of the NAESB Managing Committee prior to any release or disclosure to the media or press may result in the forfeiture of leadership positions within the organization.

prepared by Bill Boswell and Jonathan Booe. The creation of this policy was discussed at our recent leadership and Board meetings, and because of the recent press articles surrounding cyber-security standards, it was essential that the Managing Committee provide such a policy to avoid further potential confusion. During the Managing Committee update at our next Board meeting, this action will be highlighted. The status of our PKI and digital security standards can be accessed from the NAESB web site at the following link:

[http://www.naesb.org/pdf4/information\\_cyber\\_security\\_standards\\_072012.doc](http://www.naesb.org/pdf4/information_cyber_security_standards_072012.doc).



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

via posting

**TO:** NAESB Board Gas-Electric Harmonization Committee Members and posting for interested industry parties  
**FROM:** Jonathan Booe, Deputy Director, NAESB  
**RE:** Meeting Notes from the NAESB Board Gas-Electric Harmonization Committee Meeting on August 2, 2012  
**DATE:** August 3, 2012

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Dear Gas-Electric Harmonization Committee Members,

A Gas-Electric Harmonization Committee meeting was held on August 2, 2012 in Baltimore Maryland. The meeting was called to order at 10:00 pm Eastern. Ms. Crockett presided over the meeting. The notes and attachments below serve as a record for the meeting.

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### Notes from the August 2, 2012 NAESB Board Gas-Electric Harmonization Committee Meeting

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**Administrative:** Ms. Crockett welcomed the participants in the room and on the phone. Ms. Booe provided the antitrust guidance and called the roll of the Committee. Quorum was established. Ms. Crockett reviewed the agenda and recommended that a review of the ISO New England Draft White Paper on Natural Gas Dependence be added as agenda item two. Mr. DeBoissiere moved to adopt the agenda as revised by Ms. Crockett. Mr. Freitas seconded the motion and the motion passed without opposition. Ms. Crockett reviewed the notes from the July 18, 2012 conference call. Mr. Kirby moved to adopt the notes as drafted and Mr. Freitas seconded the motion. The motion passed without opposition.

**Discussion** Mr. Kirby reviewed the [ISO New England Draft White Paper on Natural Gas Dependence](#) with the participants. The Committee members complimented Mr. Kirby on the white paper and expressed their support. It was recommended that Mr. Kirby consider including an analysis of the liquefied natural gas resources in the white paper. Mr. Kirby stated that he would take the suggestion under advisement. Ms. Crockett recommended that the white paper be added to the bibliography of the Committee's report. The participants supported her recommendation and Mr. Kirby stated that he would forward the finalized version of the white paper to the NAESB office.

Next, the participants reviewed the draft preamble, the draft standards observations, the draft commercial observations and the draft policy observations. Ms. Crockett asked the Committee members to make any final corrections or edits to the draft documents. Modifications were made to all three documents and can be found through the following hyperlinks in redline format:

Draft Preamble: <http://www.naesb.org/pdf4/geh080212a3.doc>

Draft Standards Observations: <http://www.naesb.org/pdf4/geh080212a4.docx>

Draft Commercial Observations: <http://www.naesb.org/pdf4/geh080212a1.docx>

Draft Policy Observations: <http://www.naesb.org/pdf4/geh080212a2.docx>

Ms. Crockett stated that prior to the next and possibly final Committee meeting she will compile the documents into a final draft report that will be considered by the Committee for vote. She noted that she will also make modifications to the table containing the survey in the appendices so that the results can be easily understood by first time readers. She recommended that the next meeting be held via conference call during the last week in August. The participants supported her proposed plan to conclude the effort.

Ms. McQuade stated that the Committee members should consider the development of the



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### Notes from the August 2, 2012 NAESB Board Gas-Electric Harmonization Committee Meeting

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transmittal letter that will accompany the report when provided to the Board of Directors. Ms. Crockett undertook to draft a transmittal letter for consideration by the Committee during the next meeting. The participants agreed that the letter adopted by the Committee could serve as the basis for the transmittal letters sent to interested agencies if the report is adopted by the Board.

Mr. Hartsoe confirmed that the Committee members would signatories on the report if adopted at the next meeting.

**Other Business** No other business was discussed.

**Next Meeting and Action Items:**

- The next conference call is scheduled for August 27, 2012 from 1:00 pm to 4:00 pm Central.

**Adjourn:** The meeting was adjourned at 12:33 pm Eastern.

**Work Papers Provided for the Meeting:**

**Meeting Related Documents:**

- Announcement and Agenda: <http://www.naesb.org/pdf4/geh080212a.docx>
- Natural Gas White Paper Draft July 2012: <http://www.naesb.org/pdf4/geh080212w1.pdf>

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### Notes from the August 2, 2012 NAESB Board Gas-Electric Harmonization Committee Meeting

#### GAS-ELECTRIC HARMONIZATION COMMITTEE MEMBERS

Name	Organization	Attendance
Jim Buccigross	8760 Inc.	Phone
<b>Valerie Crockett (Co-Chair)</b>	Tennessee Valley Authority	In Person
Alex DeBoissiere	The United Illuminating Company	In Person
Katie Elder	Aspen Environmental Group	Phone
Doug Field	Southern Star Central Gas Pipeline	Phone
Christopher Freitas	US Department of Energy	In Person
William Gallagher	Vermont Public Power Supply Authority	Phone
Michele Foss	University of Texas	Phone
Michael Goldenberg	FERC	In Person
Joseph Hartsoe	American Electric Power Service Corp.	In Person
Kevin Kirby	ISO New England, Inc.	In Person
Richard Kruse	Spectra Energy Transmission	In Person
John Moura	North American Electric Reliability Corporation	Phone
Joelle Ogg	DC Energy	In Person
Randy Parker	ExxonMobil Gas and Power Marketing Company	In Person
Keith Sappenfield	Encana Oil & Gas (USA), Inc.	Phone
Rick Smead	Navigant Consulting Inc.	In Person
James A. Stanzione	National Grid	Phone
Terence (Terry) Thorn	KEMA Gas Consulting Services	Phone

#### OTHER ATTENDEES

Name	Organization	Attendance
Jonathan Booe	NAESB	In Person
Kathryn Burch	Spectra Energy	In Person
Jack Cashin	EPSA	Phone
Pete Connor	Representative for AGA	Phone
Dale Davis	Williams Gas Pipeline	In Person
Rhonda Denton	BP	Phone
Richard Ishikawa	Southern California Gas Company	Phone
Kelli Joseph	New York ISO	Phone
Marie Knox	Midwest ISO	Phone





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### Notes from the August 2, 2012 NAESB Board Gas-Electric Harmonization Committee Meeting

#### GAS-ELECTRIC HARMONIZATION COMMITTEE MEMBERS

Name	Organization	Attendance
Beth Martin	Wisconsin Electric	Phone
Rae McQuade	NAESB	In Person
Lori-Lynn Pennock	Salt River Project	Phone
Phil Precht	Baltimore Gas & Electric	Phone
Deepak Raval	NiSource Gas Distribution	Phone
Christopher Roth	Midwest ISO	Phone
Veronica Thomason	NAESB	In Person
Kim Van Pelt	Boardwalk Pipeline Partners	Phone
Kathy York	TVA	Phone

\*Please note that attendees that did not provide their company affiliation are not included in the attendance list above. If you did attend this meeting and are not listed, please alert the NAESB office and we will update this record.



## NORTH AMERICAN ENERGY STANDARDS BOARD

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email: [naesb@naesb.org](mailto:naesb@naesb.org) • Web Site Address: [www.naesb.org](http://www.naesb.org)

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May 4, 2012  
Filed Electronically

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

RE: Standards for Business Practices of Interstate Natural Gas Pipelines (Docket Nos. RM 96-1 et al)

Dear Ms. Bose:

The North American Energy Standards Board ("NAESB") herewith submits this report to the Federal Energy Regulatory Commission ("FERC" or "Commission") regarding errata to Version 2.0 of the NAESB Wholesale Gas Quadrant ("WGQ") standards. This report is voluntarily submitted by NAESB in response to Docket No. RM96-1 et al. The NAESB WGQ Version 2.0 standards were ratified by the NAESB membership and published on March 4, 2011 and are the subject of the FERC Notice of Proposed Rulemaking issued by the Commission on February 16, 2012 in Docket No. RM96-1-037. The minor corrections included in this report were adopted by the WGQ Executive Committee on March 27, 2012.

The report is being filed electronically in Adobe Acrobat® Portable Document Format (.pdf). All of the documents are also available on the NAESB web site ([www.naesb.org](http://www.naesb.org)). Should you have need of the filing in editable format, we can provide it in Microsoft® Word® 2003. Please feel free to call me at (713) 356-0060 or refer to the NAESB website ([www.naesb.org](http://www.naesb.org)) should you have any questions or need additional information regarding the errata to the NAESB WGQ Version 2.0 standards or any other NAESB work products.

Respectfully submitted,

*Jonathan Booe*

Mr. Jonathan Booe  
Deputy Director, North American Energy Standards Board



## **NORTH AMERICAN ENERGY STANDARDS BOARD**

801 Travis, Suite 1675 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067  
**email:** [naesb@naesb.org](mailto:naesb@naesb.org) • **Web Site Address:** [www.naesb.org](http://www.naesb.org)

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cc without enclosures: Chairman Jon Wellinghoff, Federal Energy Regulatory Commission  
Commissioner Philip D. Moeller, Federal Energy Regulatory Commission  
Commissioner John R. Norris, Federal Energy Regulatory Commission  
Commissioner Cheryl A. LaFleur, Federal Energy Regulatory Commission

Mr. Michael C. McLaughlin, Office Director, Office of Energy Market Regulations,  
Federal Energy Regulatory Commission  
Mr. Michael Bardee, General Counsel of the Commission, Federal Energy Regulatory  
Commission

Mr. Michael Goldenberg, Senior Attorney, Office of General Counsel, Federal Energy  
Regulatory Commission  
Ms. Jamie Simler, Director, Office of Energy Policy and Innovation  
Mr. Mason Emmett, Associate Director, Office of Energy Policy and Innovation

Mr. Michael Desselle, Chairman and CEO, North American Energy Standards Board  
Ms. Valerie Crockett, WGQ Vice Chair, NAESB Board of Directors  
James Buccigross, Chair, WGQ Executive Committee  
Ms. Rae McQuade, President, NAESB  
Mr. William P. Boswell, General Counsel, North American Energy Standards Board

UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

Standards for Business Practices )  
Of Interstate Natural Gas Pipelines )

Docket No. RM 96-1 et al

REPORT OF THE NORTH AMERICAN ENERGY STANDARDS BOARD

The North American Energy Standards Board (“NAESB”) is voluntarily submitting this report in accordance with the Commission’s Orders in the above referenced Docket and in response to the Notice of Proposed Rulemaking Docket No. RM96-1-037 (NOPR)<sup>1</sup>, in which the Federal Energy Regulatory Commission (Commission) is proposing to amend its regulations at 18 CFR 284.12 to incorporate by reference Version 2.0 of the NAESB Wholesale Gas Quadrant (“WGQ”) standards.

On March 14, our office received two minor corrections, MC12005 and MC12006<sup>2</sup>, to address issues raised in the FERC Notice of Proposed Rulemaking, Docket No. RM96-1-037, for NAESB WGQ Standard Nos. 0.3.19 and 0.3.21:

- 0.3.19 Operationally Available Capacity (OAC), Operating Capacity (OPC) and Total Scheduled Quantity (TSQ) are associated information and should be reported at the same level. Transportation Service Providers should report OAC, OPC and TSQ at, at least one of, point, segment or zone level.
- 0.3.21 The Total Scheduled Quantity and the Operationally Available Capacity information should be updated by the Transportation Service Provider to reflect scheduling changes and be reported promptly following the scheduling deadline associated with the timely and evening nominations cycles.

The above NAESB WGQ Standard Nos. 0.3.19 and 0.3.21 in Version 2.0 were not proposed to be incorporated by reference by the Commission as the standards appear to be inconsistent with the Commission’s posting regulations, as noted in paragraph nos. 19, 20 and 21 of the NOPR. The suggested minor corrections MC12005 and MC12006 were drafted to meet the Commission’s posting requirements and submitted to the NAESB office. After no formal opposition to addressing the minor corrections through the notational ballot process was raised, the NAESB office distributed the minor corrections for WGQ Executive Committee (EC) consideration and vote on March 20, 2012. On March 27, 2012 the minor corrections were approved via notational ballot and posted for a two week comment period ending on April 12, 2012. No comments were received and the minor corrections were applied to Version 2.0 of the NAESB WGQ standards on April 30, 2012.

The report is organized into five appendices; the first two appendices reference the two specific minor corrections. The last three appendices reference the NAESB Wholesale Gas Quadrant (“WGQ”) Executive Committee (“EC”)

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<sup>1</sup> The FERC Notice of Proposed Rulemaking Docket No. RM96-1-037 can be accessed from <http://www.gpo.gov/fdsys/pkg/FR-2012-02-22/html/2012-4041.htm>.

<sup>2</sup> The minor corrections MC12005 and MC12006 can be accessed from the NAESB web site ([www.naesb.org](http://www.naesb.org)) or directly from the following links: [http://www.naesb.org/pdf4/wgq\\_mc12005.doc](http://www.naesb.org/pdf4/wgq_mc12005.doc) and [http://www.naesb.org/pdf4/wgq\\_mc12006.doc](http://www.naesb.org/pdf4/wgq_mc12006.doc).

notational ballot approving the WGQ minor corrections, the notice to WGQ membership of the WGQ EC adoption of the minor corrections, and the NAESB Operating Procedures for minor clarifications and corrections to standards.

The list of appendices shown below in tabular form includes the FERC docket number for the amended standard(s) and a description of the amendments:

Appendix No.	Minor Correction Description
Appendix 1	<p><b>MC12005</b> applies to Docket No. RM96-1-037, Version 2.0 of the NAESB WGQ standards which is the subject of the Notice of Proposed Rulemaking issued on February 16, 2012</p> <p>Errata for NAESB WGQ Version 2.0 – Modify standard language for 0.3.19 as described below for clarification purposes and to synchronize with 18 CFR 284.13(5)(d)(1):</p> <p><u>Errata to Version 2.0– WGQ Standards:</u></p> <p>Original language:</p> <p>0.3.19 - Operationally Available Capacity (OAC), Operating Capacity (OPC) and Total Scheduled Quantity (TSQ) are associated information and should be reported at the same level. Transportation Service Providers should report OAC, OPC and TSQ at, at least one of, point, segment or zone level.</p> <p>Suggested clarified language:</p> <p>0.3.19 - Operationally Available Capacity (OAC), Operating Capacity (OPC) and Total Scheduled Quantity (TSQ) are associated information and should be reported at the same level of detail.</p>
Appendix 2	<p><b>MC12006</b> applies to Docket No. RM96-1-037, Version 2.0 of the NAESB WGQ standards, which is the subject of the Notice of Proposed Rulemaking issued on February 16, 2012</p> <p>Errata for NAESB WGQ Version 2.0 – Modify standard language for 0.3.21 as described below for clarification purposes and to synchronize with 18 CFR 284.13(5)(d)(1):</p> <p><u>Errata to Version 2.0– WGQ Standards:</u></p> <p>Original language:</p> <p>0.3.21 - The Total Scheduled Quantity and the Operationally Available Capacity information should be updated by the Transportation Service Provider to reflect scheduling changes and be reported promptly following the scheduling deadline associated with the timely and evening nominations cycles.</p> <p>Suggested clarified language:</p> <p>0.3.21 - The Total Scheduled Quantity and the Operationally Available Capacity information should be updated by the Transportation Service Provider to reflect scheduling changes and be reported promptly whenever capacity is scheduled.</p>

<b>Appendix No.</b>	<b>Minor Correction Description</b>
Appendix 3	NAESB WGQ Executive Committee Notational Ballot – Due March 27, 2012: Approving NAESB Wholesale Gas Quadrant Minor Corrections MC12005 and MC12006
Appendix 4	Notice to WGQ members of Executive Committee adoption of minor corrections.
Appendix 5	NAESB operating procedures for minor clarifications and corrections to standards.

We appreciate the opportunity to provide these minor corrections to the Commission. As can be seen in the table, the minor corrections impact Version 2.0 of the NAESB WGQ standards, proposed to be adopted by the Commission in Docket No. RM96-1-037. If there are any questions or additional information is required, do not hesitate to contact the NAESB office (713-356-0060, [naesb@naesb.org](mailto:naesb@naesb.org)).

**Appendix 1 – Minor Correction MC12005**

**Errata for NAESB Wholesale Gas Quadrant Standards Version 2.0**

**May 4, 2012**

Appendix 1 contains **Minor Correction MC12005** errata for NAESB WGQ Version 2.0 to modify standards language for WGQ Standard No. 0.3.19 for clarification purposes and to synchronize with 18 CFR 284.13(5)(d)(1). The impacted standard and adopted modification is included in the minor correction recommendation that follows.

## **MC12005**

**As approved by the WGQ Executive Committee via notational ballot on March 27, 2012**  
**North American Energy Standards Board**

**Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model**  
**Business Practice or Electronic Transaction**

Date of Request: 3/14/12

1. Submitting Entity & Address:

Group 8760 LLC  
P.O. Box 59546  
Birmingham, AL 35259

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

Name: Jim Buccigross  
Title: VP & General Counsel  
Phone: 1-508-238-0345  
Fax: 1-508-238-0858  
E-mail: [JHB@8760.com](mailto:JHB@8760.com)

3. Version and Standard Number(s) suggested for correction or clarification:

WGQ Version 2.0, Standard No. 0.3.19

4. Description of Minor Correction/Clarification including redlined standards corrections:

Modify standard language for 0.3.19 as described below for clarification purposes:

Original language:

0.3.19 Operationally Available Capacity (OAC), Operating Capacity (OPC) and Total Scheduled Quantity (TSQ) are associated information and should be reported at the same level. Transportation Service Providers should report OAC, OPC and TSQ at, at least one of, point, segment or zone level.

Suggested clarified language:

0.3.19 Operationally Available Capacity (OAC), Operating Capacity (OPC) and Total Scheduled Quantity (TSQ) are associated information and should be reported at the same level of detail.

5. Reason for of Minor Correction/Clarification:

Original language is potentially contradictory with 18 CFR 284.13(5)(d)(1). Clarified language synchs up this standard with the code language.



**Appendix 2 – Minor Correction MC12006**  
**Errata for NAESB Wholesale Gas Quadrant Standards Version 2.0**  
**May 4, 2012**

Appendix 2 contains **Minor Correction MC12006** errata for NAESB WGQ Version 2.0 to modify standards language for WGQ Standard No. 0.3.21 for clarification purposes and to synchronize with 18 CFR 284.13(5)(d)(1). The impacted standard and adopted modification is included in the minor correction recommendation that follows.

## **MC12006**

**As approved by the WGQ Executive Committee via notational ballot on March 27, 2012**  
**North American Energy Standards Board**

**Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

Date of Request: 3/14/12

1. Submitting Entity & Address:

Group 8760 LLC  
P.O. Box 59546  
Birmingham, AL 35259

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

Name: Jim Buccigross  
Title: VP & General Counsel  
Phone: 1-508-238-0345  
Fax: 1-508-238-0858  
E-mail: [JHB@8760.com](mailto:JHB@8760.com)

3. Version and Standard Number(s) suggested for correction or clarification:

WGQ Version 2.0, Standard No. 0.3.21

4. Description of Minor Correction/Clarification including redlined standards corrections:

Clarify standard language for 0.3.21 as described below for clarification purposes:

Original language:

0.3.21 The Total Scheduled Quantity and the Operationally Available Capacity information should be updated by the Transportation Service Provider to reflect scheduling changes and be reported promptly following the scheduling deadline associated with the timely and evening nominations cycles.

Suggested clarified language:

0.3.21 The Total Scheduled Quantity and the Operationally Available Capacity information should be updated by the Transportation Service Provider to reflect scheduling changes and be reported promptly whenever capacity is scheduled.

5. Reason for of Minor Correction/Clarification:

Original language is potentially contradictory with 18 CFR 284.13(5)(d)(1). Clarified language synchs up this standard with the code language.

**Appendix 3 - NAESB WGQ Executive Committee Notational Ballot Results  
Approving NAESB Wholesale Gas Quadrant Minor Corrections MC12005 and MC12006  
May 4, 2012**

Appendix 3 contains the March 27, 2012 notational ballot results of action taken by the Wholesale Gas Quadrant Executive Committee to approve minor corrections MC12005 and MC12006.

March 27, 2012 WGQ EC Notational Ballot Results:  
[http://www.naesb.org/pdf4/wgq\\_ec031412results.docx](http://www.naesb.org/pdf4/wgq_ec031412results.docx)

**Appendix 4 - Notice to WGQ Members of Executive Committee Adoption of Minor Corrections  
May 4, 2012**

Appendix 4 contains the correspondence sent to all Wholesale Gas Quadrant members notifying them of the Executive Committee action taken on the minor corrections, requesting comments that opposed the minor correction, and informing them of future actions and timelines related to the minor corrections

**Appendix 4 - Notice to WGQ Members of Executive Committee Adoption of Minor Corrections  
May 4, 2012**



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

**via email and posting**

**TO:** NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants  
**FROM:** Rae McQuade, NAESB President  
**RE:** Minor Correction to NAESB WGQ Standards Version 2.0 as approved by the WGQ Executive Committee via notational ballot on March 27, 2012  
**DATE:** March 29, 2012

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Dear Wholesale Gas Quadrant Members:

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

- MC12005 Minor Correction to WGQ Version 2.0, Standard No. 0.3.19 - Modify standard language for 0.3.19 for clarification purposes  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12005\\_rec\\_032712.doc](http://www.naesb.org/pdf4/wgq_mc12005_rec_032712.doc)
- MC12006 Minor Correction to WGQ Version 2.0, Standard No. 0.3.21 - Clarify standard language for 0.3.21 for clarification purposes  
Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc12006\\_rec\\_032712.doc](http://www.naesb.org/pdf4/wgq_mc12006_rec_032712.doc)

The minor corrections received the simple majority votes needed for adoption by the WGQ EC via notational ballot on March 27, 2012.

Pursuant to NAESB's procedures for adopting minor corrections (found at pp. 18-19 of the NAESB Operating Procedures (NAESBOPs) as shown below), the public comment period for the minor correction will begin today, March 29, 2012 and end on April 12, 2012. If no comments are received, the corrections will be applied to NAESB WGQ Version 2.0, effective April 30, 2012. The minor corrections will also be posted on the WGQ Minor Corrections page of the NAESB web site at [http://naesb.org/wgq/wgq\\_clarifications.asp](http://naesb.org/wgq/wgq_clarifications.asp). For further information on the minor corrections as submitted by Group 8760 LLC, please contact Jim Buccigross at (508) 238-0345 or [JHB@8760.com](mailto:JHB@8760.com).

Should you have any concerns or issues with the minor correction, please notify the NAESB office by April 12, 2012 (email: [naesb@naesb.org](mailto:naesb@naesb.org), fax 713-356-0067).

Best Regards,  
Rae McQuade, President

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**Appendix 5 - NAESB Operating Procedure for Minor Clarifications and Corrections  
to Standards at the Time of Adoption  
May 4, 2012**

Appendix 5 contains the excerpt from the NAESB Operating Procedures detailing the procedures to be followed for minor clarifications and corrections to existing NAESB WEQ Business Practice Standards.

**Appendix 5 - NAESB Operating Procedure for Minor Clarifications and Corrections  
to Standards at the Time of Adoption  
May 4, 2012**

**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 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.



## NORTH AMERICAN ENERGY STANDARDS BOARD

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May 31, 2012  
Submitted via email

Mr. Michael L. White  
Acting Director, Office of the Federal Register (NF)  
National Archives and Records Administration  
800 North Capitol Street, NW, Suite 700  
Washington, D.C. 20001

RE: Petition for rulemaking and request for comments, Docket No. NARA-12-0002

Dear Mr. White,

NAESB appreciates the opportunity to offer these comments regarding National Archives and Records Administration's (NARA) announcement of a petition for rulemaking and request for comments on the incorporation by reference process. We offer the following general comments for your consideration provided in Attachment A and direct you to the 2006 Energy Law Journal article "North American Energy Standards Board: Legal and Administrative Underpinnings of a Consensus Based Organization,"<sup>1</sup> authored by the NAESB General Counsel, William P. Boswell. We are available to answer any questions or provide any additional information.

With Best Regards,

*Rae McQuade*

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Rae McQuade, President, NAESB

cc: Michael Desselle, Chairman of the NAESB Board of Directors  
William P. Boswell, NAESB General Counsel  
Jonathan Booe, Deputy Director, NAESB

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<sup>1</sup> William P. Boswell & James P. Cargas, *North American Energy Standards Board: Legal and Administrative Underpinnings of a Consensus Based Organization*, 27 Energy L. J. 47 (2006).





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Attachment A  
June 1, 2012  
Page 1 of 4

### **Comments of the North American Energy Standards Board**

The North American Energy Standards Board (NAESB) is an ANSI accredited, non-profit 501(c) (6) corporation formed in 1994 with the support of the Department of Energy (DoE). The voluntary standards and model business practices designed by NAESB streamline the transactional processes of the natural gas and electric industries by promoting more competitive and efficient services in the wholesale and retail natural gas and electric markets.

NAESB maintains a membership of over three hundred corporate members representing the wholesale gas, wholesale electric, retail gas and retail electric markets and has more than two-thousand participants active in standards development. NAESB and its predecessor organization, the Gas Industry Standards Board (GISB), have developed voluntary consensus based standards in these industries for nearly twenty years with the support of the industry itself, as well as the Federal Energy Regulatory Commission (FERC), the DoE, the North American Electric Reliability Corporation (NERC), the National Association of Regulatory Utility Commissioners (NARUC) and state utility commissions among other governmental and energy industry agencies and organizations.

NAESB has developed over one thousand standards that have been adopted by regulatory bodies through the process of incorporation by reference (IBR). A large portion of the NAESB standards development activity is initiated by the industry to support and provide uniformity in the implementation of actions taken by government and other energy industry agencies. Requests for standards development activity may come from a number of sources, including the FERC, state commissions, other government agencies, the NERC, NAESB members and non-members.

NAESB adheres to the ANSI principles of openness, balance of interests, due process, consensus and the availability of an appeals process. Every step of the NAESB process is fully documented through agendas, work papers, minutes, voting records and transcripts in order to provide complete transparency of actions taken and decisions made in the creation of the standards. The standards are voluntary, industry driven and only made mandatory through the actions of regulators. The organization is prohibited from advocating the adoption of its standards by regulators and does not adopt standards that direct policy decisions unless previously approved by the Board of Directors.

Entities that may be affected by a standard have an opportunity to voice their opinions and vote through a balanced process regardless of their membership status in NAESB and without the payment of any fees. The balanced voting by market segment ensures that no single segment of the market is dominated by the others as standards are crafted and decisions are made. Participation in the NAESB process provides entities, regardless of their membership status, the opportunity to have a seat at the table for the development of standards that may require implementation by that entity.

This process requires administrative, legal, technical, and support services in addition to services that ensure that all materials are available electronically. NAESB's revenue is generated from member dues, courses, and sales of standards -- the intellectual property that results from NAESB's efforts. NAESB is not a government-funded entity -- our revenue stream is solely comprised of revenues from member dues, courses, and sales of standards.



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### **Comments of the North American Energy Standards Board**

Should non-members have a need to review our standards, including those that are incorporated by reference, they can do so by:

- (1) purchase of the standards,
- (2) participation in NAESB courses – which may require a fee for attendance,
- (3) requests of waivers – in which case reasons are presented for approval, or
- (4) requests for access through an electronic product that allows for electronic review for a limited period, at no fee and with no ability by the requestor to copy, download or otherwise store the text of the standard itself.

This fee structure permits non-members to access our work products for evaluation purposes and for commenting to regulators when our work products are considered for adoption as a part of regulations. Non-members recognize that their participation is subsidized by the dues of the members. The fee structure also continues to encourage new members to NAESB and existing members to maintain their memberships in NAESB. Having such a revenue model allows NAESB to support development of its standards at a modest membership fee and an equally modest fee for purchase of standards. The fee structure noted has been in place since our organization's incorporation in 1994, and was designed to fund our development activities by encouraging membership in the organization while at the same time making our work products available to non-members at a modest fee, or at no cost for electronic review and evaluation over a specific time frame.

If NAESB were obliged to make its standards available free of charge to all interested parties regardless of membership or requests as noted above, then other revenue models would be required. This could include such actions as an increase in membership dues; full charges for attendance at all conference calls, web casts, or meetings for non-members; charges for requests for standards development for non-members; charges for participation in subcommittees for non-members; or government funding to compensate for the costs of preparing and maintaining the standards and supporting work products. Fully charging non-members for participation at meetings could limit industry participation in the standard development process, and thus limit the broad vetting by the industry for our work products. As a result, instead of non-members raising concerns and issues during the development process when they can be more easily considered and incorporated into the text of the standards, the concerns likely would not be raised until a government agency proposes to incorporate the standard – which can result in additional costs and delays borne by the industry and the government agency – introducing inefficiencies into the process of government agencies considering standards developed by organizations such as ourselves.

In short, if the standards were uniformly available without cost, the incentive to join NAESB as a member would diminish, and if that were to occur in enough numbers our ability to develop and maintain new and existing standards would be compromised, perhaps to the point that we would cease to exist. This is no mere 'parade of horrors' as, without the wherewithal to fund standards development, we simply could not continue to function.

If membership benefits no longer were at a level that encouraged companies to join, then the minimal amount that non-members pay to access copyrighted and protected work products (which are developed at a significant cost by the industry) should be balanced against assigning the burden of the same development



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### **Comments of the North American Energy Standards Board**

undertaken by a governmental agency after the cross-industry private entity is no longer economically sustainable and ceases to perform the function. This begs the question: how does this satisfy the public interest?

United States policy has consistently relied on standards developed in the private sector and incorporated by reference (IBR) into the Federal Register to increase efficiency, obtain a wide consensus from varied industry participants, drive competition, and decrease federal procurement and operating costs. Federal agencies are mandated to use the IBR process for the adoption of technical standards to meet the directives of the National Technology Transfer and Advancement Act of 1995 (NTTAA)<sup>1</sup> and the OMB Circular A-119,<sup>2</sup> "Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities." Section 12(d) of the NTTAA was passed by the Congress in order to establish the policies of the existing OMB Circular A-119 in law. The NTTAA specifically mandates in Section 12(d) that "all Federal agencies and departments shall use technical standards that are developed or adopted by voluntary consensus standards bodies, using such technical standards as a means to carry out policy objectives or activities determined by the agencies and departments."<sup>3</sup> As cited by petitioners, the IBR process has been employed by federal agencies and approved by the Director of the Federal Register for the purpose of reducing the amount of material published in the Federal Register, but more importantly, to comply with the purpose of the NTTAA and OMB Circular A-119, to reduce reliance on "government unique standards." In a memorandum, dated January 17, 2012, the heads of U.S. executive departments and agencies were reminded:

*"The vibrancy and effectiveness of the U.S. standards system in enabling innovation depend on continued private sector leadership and engagement. Most standards developed and used in U.S. markets are created with little or no government involvement. This approach- reliance on private sector leadership, supplemented by Federal Government contributions to discrete standardization processes as outlined in OMB Circular A-119 remains the primary strategy for government engagement in standards development."*

While US policy supports the process of incorporation by reference, it also works to "observe and protect" the intellectual property of those innovators who created the standards. The NAESB protected work products are final actions awaiting standards publication in a given version or the published standards themselves. They are protected by federal copyright with exclusive rights given to NAESB regarding the reproduction, distribution, adaptation and display. NAESB supports free public electronic access to its standards, available for a limited evaluative period, at the request of interested parties. The standards are freely available to all NAESB members. All regulators have free access to any of our work products. Other interested parties may purchase standards at a nominal cost, request a waiver, or request electronic access through a product that protects our work products and provides the requestor with an evaluation copy for a set period of time.

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<sup>1</sup> National Technology Transfer and Advancement Act of 1995. 15 U.S.C. §3701 et seq. (1996).

<sup>2</sup> Office of Mgmt. & Budget, Executive Office of the President, OMB Cir. A-119 Revised, Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities (1998).

<sup>3</sup> 15 U.S.C. §1307



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### **Comments of the North American Energy Standards Board**

The petitioners suggest that the copyright protection afforded to standards incorporated by reference should be altered in the interest of public access. However, balancing copyright protection against a perceived lack of public access is only a single component to the complex U.S. policy supporting IBR of standards. Other factors to weigh include the public-private partnerships formed in standards development and the funding needed to support such working relationships, the feasibility of government funding to offset the costs incurred by the industry in standards development, the maintenance and related costs of the standards, and the protection of the standards text itself to ensure that it is current and correctly stated.

An analogy can be drawn between standards development organizations, which charge minimal fees for access to their copyrighted work products, and educational institutions or publishers which charge fees for the materials used by students. The educational texts might not be available if there were not a means to recover the cost of publication and related costs for faculty and staff to create the material in the first instance. To continue with the analogy, students are assessed a cost to purchase course materials, and would likely not complete the course successfully without them. This analogy does not fundamentally differ from the issue in the proposed rule, except that the entities needing access to the standards have far greater asset bases than the average student and are asked to pay a far smaller amount for access than the cost of the average textbook. Both are work products; both are intellectual property; both come into being as a result of the efforts of numerous parties; and both would not exist in the absence of some means of recovering the cost of creation and production.

In NAESB's opinion this is not a problem in need of a solution. Ample means exist to permit affected parties to obtain standards for review, for discussion, and for use in an academic environment at little or no cost. Moreover, affected parties in the industry likewise have the opportunity to obtain standards for use in their businesses at a cost that is, at best, incidental to the cost of any implementation mandated by regulation. The predicate here is that standards development organizations such as NAESB perform a valuable societal function that otherwise would have to be done by regulatory bodies, and that the regulatory bodies in question encourage this process as both more efficient and less costly. It would be ironic if the proposed rules were to have the unintended consequence of causing that process to wither because, without revenue, it would not be sustainable. As an option for NARA to consider, NARA could attain digital rights software so that it can digitally lend the one copy of the standards an agency is required to provide to NARA – which is similar to the process used by libraries, and fully protects the federally copyrighted materials of the standards organizations.

NAESB appreciates the opportunity to respectfully submit these comments. Please feel free to contact Jonathan Booe, Deputy Director, North American Energy Standards Board, at [naesb@naesb.org](mailto:naesb@naesb.org) or 713-356-0060, should you need additional information.



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June 14, 2012  
Filed Electronically

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

RE: Standards for Business Practices and Communication Protocols for Public Utilities (Docket No. RM05-5-020)

Dear Ms. Bose:

The North American Energy Standards Board (NAESB) herewith submits this report regarding the Notice of Proposed Rulemaking in Docket No. RM05-5-020, in which the Federal Energy Regulatory Commission (Commission) is proposing to amend its regulations at 18 CFR 38.2 to incorporate by reference the NAESB Wholesale Electric Quadrant ("WEQ") Measurement and Verification of Energy Efficiency Products business practice standards. This report is submitted voluntarily.

The report is being filed electronically in Adobe Acrobat® Portable Document Format (.pdf). All of the documents are also available on the NAESB web site ([www.naesb.org](http://www.naesb.org)). Should you have need of the filing in editable format, we can provide it in Microsoft® Word® 2003. Please feel free to call me at (713) 356-0060 or refer to the NAESB website ([www.naesb.org](http://www.naesb.org)) should you have any questions or need additional information regarding the errata to the NAESB WEQ Measurement and Verification of Energy Efficiency Products business practice standards or any other NAESB work products.

Respectfully submitted,

*Jonathan Booe*

Mr. Jonathan Booe  
Deputy Director, North American Energy Standards Board



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cc without enclosures:

Chairman Jon Wellinghoff, Federal Energy Regulatory Commission  
Commissioner Philip D. Moeller, Federal Energy Regulatory Commission  
Commissioner John R. Norris, Federal Energy Regulatory Commission  
Commissioner Cheryl A. LaFleur, Federal Energy Regulatory Commission

Mr. Joseph McClelland, Director, Office of Electric Reliability, Federal Energy  
Regulatory Commission  
Mr. Michael Bardee, General Counsel of the Commission, Federal Energy Regulatory  
Commission

Mr. Michael Goldenberg, Senior Attorney, Office of General Counsel, Federal Energy  
Regulatory Commission  
Ms. Jamie Simler, Director, Office of Energy Policy and Innovation, Federal Energy  
Regulatory Commission  
Mr. Mason Emmett, Associate Director, Office of Energy Policy and Innovation, Federal  
Energy Regulatory Commission

Mr. Michael Desselle, Chairman and CEO, North American Energy Standards Board  
Ms. Rae McQuade, President, North American Energy Standards Board  
Mr. William P. Boswell, General Counsel, North American Energy Standards Board



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**UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION**

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

**Docket No. RM05-5-020 et al**

**REPORT OF THE NORTH AMERICAN ENERGY STANDARDS BOARD**

The North American Energy Standards Board (“NAESB”) is voluntarily submitting this report in reference to the Notice of Proposed Rulemaking in Docket No. RM05-5-020 (NOPR)<sup>1</sup>, in which the Federal Energy Regulatory Commission (Commission) is proposing to amend its regulations at 18 CFR 38.2 to incorporate by reference the business practice standards adopted by the Wholesale Electric Quadrant (“WEQ”) of NAESB that pertain to the measurement and verification of demand response and energy efficiency resources participating in organized wholesale electricity markets.

On May 30, 2012, our office received a request for minor correction MC12020<sup>2</sup>, which proposes to correct seven Measurement and Verification of Energy Efficiency Products (WEQ-021) business practice standards and one related Abbreviation and Acronym (WEQ-000). The purpose cited for the proposed minor correction is to create consistency between the WEQ and Retail Electric Quadrant version of the standard and to eliminate any potential issues that may occur due to the non-static reference included in the business practice standard. The minor correction recommends modifications to WEQ-000-1, WEQ-021-3.2.5, WEQ-021-3.6.1.1, WEQ-021-3.6.1.2, WEQ-021-3.6.1.3, WEQ-021-3.6.1.4, WEQ-021-3.6.2 and WEQ-021-3.11.1.12. The WEQ-021 designated standards are the subject of the NOPR cited above, for which comments are due June 25, 2012.

After no opposition to addressing the minor correction through the notational ballot process was presented by the WEQ Executive Committee (EC) members, the NAESB office distributed the minor correction for WEQ EC consideration and vote on June 8, 2012. The notational ballot period will end on June 15, 2012 and, if approved by meeting the required simple majority threshold, the minor correction will be posted for a two week comment period beginning on June 18, 2012 and ending on July 2, 2012. If no adverse comments are received that require WEQ EC consideration, the correction will be incorporated into the standard on July 16, 2012. For your convenience, the minor correction has been attached below.

We appreciate the opportunity to provide this report to the Commission. If there are any questions or additional information is required, do not hesitate to contact the NAESB office (713-356-0060, [naesb@naesb.org](mailto:naesb@naesb.org)).

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<sup>1</sup> The FERC Notice of Proposed Rulemaking in Docket No. RM05-5-020 can be accessed from <http://www.gpo.gov/fdsys/pkg/FR-2012-04-24/html/2012-9809.htm>.

<sup>2</sup> The minor correction MC12020 can be accessed from the NAESB web site ([www.naesb.org](http://www.naesb.org)) or directly from the following link: [http://www.naesb.org/pdf4/weq\\_mc12020.docx](http://www.naesb.org/pdf4/weq_mc12020.docx).

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# **MC12020**

## **North American Energy Standards Board**

### **Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

#### **NAESB Correction/Clarification Procedure**

##### **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 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. 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

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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. In the case of minor corrections which are discovered during the editorial review process of publication of a new version and are categorized as clarifications under (b) or (c) above<sup>3</sup>, the proposed effective date may be (i) two weeks from the date of public notice, following simple majority approval by the applicable Quadrant(s) EC(s) of the shortened effective date, or (ii) one month from the date of the public notice. For all others, the proposed effective date of the minor clarification or correction shall normally be one month from the date of the public notice upon simple majority approval of the applicable Quadrant(s) EC(s).

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<sup>3</sup> 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.

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**MC12020**

**North American Energy Standards Board**

**Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

Date of Request: May 30, 2012

1. Submitting Entity & Address:

ISO New England  
One Sullivan Road  
Holyoke, MA 01040

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

Name: Eric Winkler  
Title: Project Manager - Demand Resource Qualification  
Phone: 413-540-4513 (Office)  
413-530-9713 (Cell)  
Fax: 413-535-4310  
E-mail: <mailto:ewinkler@iso-ne.com>

3. Version and Standard Number(s) suggested for correction or clarification:

WEQ-000 Abbreviations, Acronyms, and Definition of Terms (Version 3.0)  
WEQ-021 Measurement and Verification of Energy Efficiency Products (Version 3.0)

2010 WEQ Annual Plan Item 4(d) Final Action: Business Practice Standards for Measurement and Verification of Energy Efficiency Products. - Ratified May 13, 2011

4. Description of Minor Correction/Clarification including redlined standards corrections:

<b>WEQ-000-1</b>	<b>ABBREVIATIONS AND ACRONYMS</b>
<del>IPMVP-</del>	<del>International Performance Measurement and Verification Protocol</del>
<b>WEQ- 021-3.2.5</b>	<b>Measurement and Verification Approach</b>

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Plan should include justification of appropriate measurement methodology. Appropriate measurement methodology may include but is not limited to: the four International Performance standard M&V Protocol (IPMVP)<sup>†</sup> methodologies, at the measure level.

~~<sup>†</sup>“The International Performance Measurement and Verification Protocol (IPMVP) provides an overview of current best practice techniques available for verifying results of energy efficiency, water efficiency, and renewable energy projects in commercial and industrial facilities.” Efficiency Valuation Organization, 2010. <http://www.evo-world.org>. The IPMVP (EVO 10000—1:2010, © Efficiency Valuation Organization 2010), may be obtained from [EVO-world.org](http://www.evo-world.org) and may be periodically updated.~~

### 021-3.6.1.1

#### ~~IPMVP~~ **Option A: Partially Measured Retrofit Isolation/Stipulated Measurement.**

~~IPMVP~~ Option A may involve an equipment specific retrofit or replacement, new installation or a system level Measurement and Verification assessment. The approach is intended for measures where either performance factors (such as lighting wattage) or operational factors (such as operating hours) can be measured on a spot or short-term basis during baseline establishment and post-installation periods, or for measures for which a measured proxy variable, in combination with well-established algorithms and/or stipulated factors, can provide an accurate estimate of the Demand Reduction Value.

### 021-3.6.1.2

#### ~~IPMVP~~ **Option B: Retrofit Isolation/Metered Equipment.**

~~IPMVP~~ Option B involves a retrofit or system-level Measurement and Verification assessment. The approach is intended for retrofits with performance factors and operational factors that can be measured at the component or system level using interval electrical demand meters installed on the affected end-use.

### 021-3.6.1.3

#### ~~IPMVP~~ **Option C: Whole facility/Regression.**

~~IPMVP~~ Option C estimates Demand Reduction Values by analyzing the overall energy use in a facility and identifying the impact of the implemented measures on the total building or facility energy use patterns. The evaluation of whole-building or facility level metered data may be completed using techniques ranging from billing comparisons to multivariate regression analysis.

### 021-3.6.1.4

#### ~~IPMVP~~ **Option D: Calibrated Simulation.**

~~IPMVP~~ Option D involves calibrated computer simulation models of component or whole-building demand and energy usage to determine

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measure demand and energy savings. Engineering simulation models (such as DOE-2) can be used to model both residential buildings (homes, apartments and condominiums) as well as more complex commercial buildings. Operational simulations can be used for industrial processes that take into account the specifics of the process addressed by the energy efficiency actions. Both engineering and operational simulations are made more powerful by calibrating these methods to actual MW and MWh data from the site or process being examined, even if these data are available for a monitoring period shorter than or different from the required performance hours. Short-term metering and monitoring are methods that produce data that can be used to adjust engineering simulations. This approach is generally termed "calibrated engineering simulations." Linking simulation inputs to baseline and post-installation conditions completes the calibration. Characterizing baseline and post-installation conditions may involve metering performance and operating factors both before and after the retrofit. Long-term whole-building energy use data may be used to calibrate the simulations.

### 021-3.6.2

#### **Alternative Acceptable M&V Methodologies.**

The EERP may propose alternative or supplemental methodologies to the ~~IPMVP-standard~~ options listed in the section WEQ-021-3.6.1. EERPs proposing alternative methodologies shall demonstrate that the alternative methodologies will be equivalent to one of the ~~IPMVP standard~~ methodologies described in section WEQ-021-3.6.1. Alternative or supplemental methodologies shall be appropriate to the measure type and sensitivity requirements of the measurement techniques. EERP will demonstrate justifiable need for deviation from the ~~IMPVP-standard~~ methodologies described in the Section above based on unique project requirements.

### 021-3.11.1.12

All measurement, monitoring and data recording equipment shall be calibrated by the EERP, independent calibration contractor, or designee, to meet or exceed ~~the IPMVP~~, the US DOE Federal Energy Management Program ("FEMP") M&V guidelines, applicable American Society of Heating, Refrigeration and Air Conditioning Engineers ("ASHRAE") standards, NIST, or equivalent standard for the equipment.

## 5. Reason for of Minor Correction/Clarification:

International Performance Measurement and Verification Protocol (IPMVP) is a registered trademark. The Wholesale Electric Quadrant does not want to introduce confusion to the NAESB Business Practice Standard by referencing another organization's standard and protocols that may change and represents concepts differently than what the NAESB process

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**NORTH AMERICAN ENERGY STANDARDS BOARD**

801 Travis, Suite 1675 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067  
**email:** [naesb@naesb.org](mailto:naesb@naesb.org) • **Web Site Address:** [www.naesb.org](http://www.naesb.org)

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intended. This minor correction will also align the REQ and WEQ energy efficiency standards consistent with the Board directive.

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139 FERC ¶ 61,246  
UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

18 CFR Part 35

[Docket No. RM10-11-000; Order No. 764]

Integration of Variable Energy Resources

(Issued June 22, 2012)

AGENCY: Federal Energy Regulatory Commission.

ACTION: Final Rule.

SUMMARY: The Federal Energy Regulatory Commission is amending the *pro forma* Open Access Transmission Tariff to remove unduly discriminatory practices and to ensure just and reasonable rates for Commission-jurisdictional services. Specifically, this Final Rule removes barriers to the integration of variable energy resources by requiring each public utility transmission provider to: (1) offer intra-hourly transmission scheduling; and, (2) incorporate provisions into the *pro forma* Large Generator Interconnection Agreement requiring interconnection customers whose generating facilities are variable energy resources to provide meteorological and forced outage data to the public utility transmission provider for the purpose of power production forecasting.

EFFECTIVE DATE: This rule will become effective **[insert date 60 days after publication in the FEDERAL REGISTER]**.

FOR FURTHER INFORMATION CONTACT:

Jessica L. Cockrell (Technical Information)  
Office of Energy Policy and Innovation  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426  
(202) 502-8190

Andrea Hilliard (Legal Information)  
Office of General Counsel – Energy Markets  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426  
(202) 502-8288

SUPPLEMENTARY INFORMATION:

139 FERC ¶ 61,246  
UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

Before Commissioners: Jon Wellinghoff, Chairman;  
Philip D. Moeller, John R. Norris,  
Cheryl A. LaFleur, and Tony T. Clark.

Integration of Variable Energy Resources

Docket No. RM10-11-000

ORDER NO. 764

FINAL RULE

(Issued June 22, 2012)

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## **I. Introduction**

1. In this Final Rule, the Commission acts under section 206 of the Federal Power Act (FPA) to adopt reforms that will remove barriers to the integration of variable energy resources (VER)<sup>1</sup> and ensure that the rates, terms, and conditions for Commission-jurisdictional services provided by public utility transmission providers are just and reasonable and not unduly discriminatory or preferential.<sup>2</sup> As the Commission noted in the Proposed Rule, VERs are making up an increasing percentage of new generating capacity being brought on-line.<sup>3</sup> This evolution in the Nation's generation fleet has caused the industry to reevaluate practices developed at a time when virtually all generation on the system could be scheduled with relative precision and when only load exhibited significant degrees of within-hour variation. As part of this evaluation, the Commission initiated this rulemaking proceeding to consider its own rules and, based on the comments received, concludes that reforms are needed in order to ensure that transmission customers are not exposed to excessive or unduly discriminatory charges

<sup>1</sup> As defined in the Notice of Proposed Rulemaking, a Variable Energy Resource is a device for the production of electricity that is characterized by an energy source that: (1) is renewable; (2) cannot be stored by the facility owner or operator; and (3) has variability that is beyond the control of the facility owner or operator. This includes, for example, wind, solar thermal and photovoltaic, and hydrokinetic generating facilities. *See Integration of Variable Energy Resources Notice of Proposed Rulemaking*, FERC Stats. & Regs. ¶ 32,664, at P 64 (2010) (Proposed Rule).

<sup>2</sup> 16 U.S.C. 824e (2006).

<sup>3</sup> Proposed Rule, FERC Stats. & Regs. ¶ 32,664 at P 13.

and that public utility transmission providers have the information needed to efficiently manage reserve-related costs.

2. Specifically, the Commission amends the *pro forma* Open Access Transmission Tariff (OATT) to provide all transmission customers the option of using more frequent transmission scheduling intervals within each operating hour, at 15-minute intervals. There is currently no requirement to provide transmission customers the opportunity to adjust their transmission schedules within the hour to reflect changes in generation output. As a result, transmission customers have no ability under the *pro forma* OATT to mitigate Schedule 9 generator imbalance charges in situations when the transmission customer knows or believes that generation output will change within the hour. This lack of ability to update transmission schedules within the hour can cause charges for Schedule 9 generator imbalance service to be unjust and unreasonable or unduly discriminatory. Accordingly, the Commission amends the *pro forma* OATT to correct this deficiency.

3. The Commission also amends the *pro forma* Large Generator Interconnection Agreement (LGIA) to require new interconnection customers whose generating facilities are VERs to provide meteorological and forced outage data to the public utility transmission provider with which the customer is interconnected, where necessary for that public utility transmission provider to develop and deploy power production forecasting. Power production forecasts can provide public utility transmission providers with advanced knowledge of system conditions needed to manage the variability of VER generation through the unit commitment and dispatch process, rather than through the

deployment of reserve service, such as regulation reserves which can be more costly.

This Final Rule facilitates a public utility transmission provider's use of power production forecasting by amending the *pro forma* LGIA to require new interconnection customers whose generating facilities are VERs to provide the underlying data necessary for public utility transmission providers to perform such forecasts accurately.

4. The Commission declines, however, to modify the *pro forma* OATT to include a new Schedule 10 governing generator regulation service as set forth in the Proposed Rule. The Commission intended for the proposed Schedule 10 to provide clarity to public utility transmission providers and transmission customers alike by setting forth a generic approach to the provision of generator regulation service. In response, numerous commenters urged the Commission not to adopt a standardized approach to generator regulation service, stressing that flexibility is needed in the design of capacity services needed to efficiently integrate VERs into the transmission system. The Commission agrees and, accordingly, will continue a case-by-case approach to evaluating proposed generator regulation service charges. To assist public utility transmission providers and their customers in the development and evaluation of such proposals, the Commission instead provides guidance in response to the comments submitted.

5. Taken together, the reforms adopted and guidance provided in this Final Rule are intended to address issues confronting public utility transmission providers and VERs and to allow for the more efficient utilization of transmission and generation resources to the benefit of all customers. This, in turn, fulfills our statutory obligation to ensure that

Commission-jurisdictional services are provided at rates, terms, and conditions of service that are just and reasonable and not unduly discriminatory or preferential.

### **Background**

6. In 1996, the Commission issued Order No. 888, which found that it was in the economic interest of public utility transmission providers to deny transmission service or to offer transmission service on a basis that is inferior to what they provide to themselves.<sup>4</sup> Concluding that unduly discriminatory and anticompetitive practices existed in the electric industry and that, absent Commission action, such practices would increase as competitive pressures in the industry grew, the Commission in Order No. 888 required all public utility transmission providers that own, control, or operate transmission facilities used in interstate commerce to have on file an open access, non-discriminatory transmission tariff that contains minimum terms and conditions of non-discriminatory service. As relevant here, the *pro forma* OATT contains terms for scheduling transmission service and the provision of ancillary services.

7. The Commission later turned its attention to the process by which large generators interconnect with the interstate transmission system. In Order No. 2003, the Commission

<sup>4</sup> *Promoting Wholesale Competition Through Open Access Non-Discriminatory Transmission Services by Public Utilities; Recovery of Stranded Costs by Public Utilities and Transmitting Utilities*, Order No. 888, FERC Stats. & Regs. ¶ 31,036, at 31,682 (1996), *order on reh'g*, Order No. 888-A, FERC Stats. & Regs. ¶ 31,048, *order on reh'g*, Order No. 888-B, 81 FERC ¶ 61,248 (1997), *order on reh'g*, Order No. 888-C, 82 FERC ¶ 61,046 (1998), *aff'd in relevant part sub nom. Transmission Access Policy Study Group v. FERC*, 225 F.3d 667 (D.C. Cir. 2000), *aff'd sub nom. New York v. FERC*, 535 U.S. 1 (2002).

concluded that there was a pressing need for a single set of procedures and a single, uniformly applicable interconnection agreement for large generator interconnections.<sup>5</sup> Accordingly, the Commission adopted standard procedures (the Large Generator Interconnection Procedures or LGIP) and a standard agreement (the LGIA) for the interconnection of generation resources greater than 20 MW.<sup>6</sup> These reforms were designed to minimize opportunities for undue discrimination and to expedite the development of new generation, while protecting reliability and ensuring that rates are just and reasonable.<sup>7</sup>

8. In Order No. 2003-A, the Commission explained that the interconnection requirements adopted in Order No. 2003 were based on the needs of traditional synchronous generators and that a different approach may be appropriate for generators relying on newer technology.<sup>8</sup> Therefore, Commission exempted wind resources from certain sections of the LGIA and added Appendix G to the LGIA, as a placeholder for the

<sup>5</sup> *Standardization of Generator Interconnection Agreements and Procedures*, Order No. 2003, FERC Stats. & Regs. ¶ 31,146, at P 11 (2003), *order on reh'g*, Order No. 2003-A, FERC Stats. & Regs. ¶ 31,160, *order on reh'g*, Order No. 2003-B, FERC Stats. & Regs. ¶ 31,171 (2004), *order on reh'g*, Order No. 2003-C, FERC Stats. & Regs. ¶ 31,190 (2005), *aff'd sub nom. Nat'l Ass'n of Regulatory Util. Comm'rs v. FERC*, 475 F.3d 1277 (D.C. Cir. 2007), *cert. denied*, 552 U.S. 1230 (2008).

<sup>6</sup> *See* Order No. 2003, FERC Stats. & Regs. ¶ 31,146.

<sup>7</sup> *Id.*

<sup>8</sup> Order No. 2003-A, FERC Stats. & Regs. ¶ 31,160 at P 407 & n.85.

inclusion of interconnection standards specific to newer technologies.<sup>9</sup> Subsequently, in Orders Nos. 661 and 661-A, the Commission adopted a package of interconnection standards applicable to large wind generators for inclusion in Appendix G of the LGIA.<sup>10</sup>

9. In recognition of the evolving energy industry and in a further effort to remedy the potential for undue discrimination, the Commission returned to the *pro forma* OATT in Order No. 890 and implemented a series of changes to the requirements of open access transmission service.<sup>11</sup> Among other things, the Commission adopted a set of transmission planning principles,<sup>12</sup> created a new *pro forma* ancillary service schedule designed to address generator imbalances,<sup>13</sup> and instituted a new conditional firm

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

<sup>10</sup> *Interconnection for Wind Energy*, Order No. 661, FERC Stats. & Regs. ¶ 31,186, *order on reh'g*, Order No. 661-A, FERC Stats. & Regs. ¶ 31,198 (2005).

<sup>11</sup> *Preventing Undue Discrimination and Preference in Transmission Service*, Order No. 890, FERC Stats. & Regs. ¶ 31,241, *order on reh'g*, Order No. 890-A, FERC Stats. & Regs. ¶ 31,261 (2007), *order on reh'g*, Order No. 890-B, 123 FERC ¶ 61,299 (2008), *order on reh'g*, Order No. 890-C, 126 FERC ¶ 61,228 (2009), *order on clarification*, Order No. 890-D, 129 FERC ¶ 61,126 (2009).

<sup>12</sup> Order No. 890, FERC Stats. & Regs. ¶ 31,241 at PP 444-561. In June 2011, the Commission further amended the *pro forma* OATT to require, among other things, that each public utility transmission provider participate in a regional transmission planning process that produces a regional transmission plan and has a regional cost allocation method for the cost of new transmission facilities selected in a regional transmission plan for purposes of cost allocation. *Transmission Planning and Cost Allocation by Transmission Owning and Operating Public Utilities*, Order No. 1000, 176 FR 49842 (Aug. 11 2011), FERC Stats. & Regs. ¶ 31,323 (2011).

<sup>13</sup> Order No. 890, FERC Stats. & Regs. ¶ 31,241 at PP 663-72.

transmission product.<sup>14</sup> With regard to imbalance charges, the Commission found that such charges should be designed to provide appropriate incentives to keep schedules accurate without being excessive and otherwise result in consistency in charges between and among energy and generator imbalances.<sup>15</sup> The Commission recognized that intermittent resources, such as VERs, cannot always accurately follow their schedules and that high penalties for imbalances will not lessen the incentive to deviate from their schedules. Accordingly, the Commission exempted intermittent resources from third-tier deviation band of imbalance penalties.<sup>16</sup>

10. Against this backdrop, the Commission in January 2010 issued a Notice of Inquiry in this proceeding to explore the extent to which barriers may exist that impede the reliable and efficient integration of VERs into the electric grid and whether reforms are needed to eliminate those barriers.<sup>17</sup> The Commission noted that the amount of VERs is rapidly increasing, reaching a point where such resources are becoming a significant component of the nation's energy supply portfolio.<sup>18</sup> In order to determine whether any rules, regulations, tariffs or industry practices within the Commission's jurisdiction

<sup>14</sup> *Id.* PP 911-15.

<sup>15</sup> *Id.* P 72.

<sup>16</sup> *Id.* P 665.

<sup>17</sup> *Integration of Variable Energy Resources Notice of Inquiry*, FERC Stats. & Regs. ¶ 35,563 (2010) (Notice of Inquiry).

<sup>18</sup> *Id.* P 2.



hinder the reliable and efficient integration of VERs, the Commission sought comment on a range of subject areas: (1) power production forecasting, including specific forecasting tools and data and reporting requirements; (2) scheduling practices, flexibility, and incentives for accurate scheduling of VERs; (3) forward market structure and reliability commitment processes; (4) balancing authority area coordination and/or consolidation; (5) suitability of reserve products and reforms necessary to encourage the efficient use of reserve products; (6) capacity market reforms; and (7) redispatch and curtailment practices necessary to accommodate VERs in real time.<sup>19</sup> The response from commenters was significant, with more than 135 entities submitting comments, many of which urged the Commission to undertake basic reforms in response to the increasing number of VERs being integrated into the system.

## **II. The Need for Reform**

### **A. Commission Proposal**

11. In light of the changes occurring within the electric industry, and based on comments submitted in response to the January 2010 Notice of Inquiry, the Commission issued the Proposed Rule to remedy operational and other challenges associated with VER integration that may be causing undue discrimination and increased costs ultimately borne by consumers. The Commission preliminarily found that the proposed set of reforms would eliminate operational procedures that have the *de facto* effect of imposing

<sup>19</sup> *Id.* P 12.

an undue burden on VERs. The Commission stated that the proposed reforms acknowledge that existing practices as well as the ancillary services used to manage system variability were developed at a time when virtually all generation on the system could be scheduled with relative precision and when only load exhibited significant degrees of within-hour variation. In proposing its reforms, the Commission sought to ensure that VERs are integrated into the transmission system in a coherent and cost-effective manner, consistent with open access principles.<sup>20</sup>

## **B. Comments**

12. Commenters largely support initiation of a rulemaking proceeding to consider potential reforms to reduce discrimination and improve the efficiency of the transmission system.<sup>21</sup> Invenergy Wind, for example, states that the Proposed Rule reflects an important step forward in providing the regulatory foundation that will create an incentive for improvements in system operations and procurement practices necessary to

<sup>20</sup> Proposed Rule, FERC Stats. & Regs. ¶ 32,664 at P 17.

<sup>21</sup> *E.g.*, ACSF; AEP; AWEA; Argonne National Lab; BP Companies; Business Council; California ISO; CMUA; CEERT; Center for Rural Affairs; Clean Line; CGC; Defenders of Wildlife; Dominion; EEI; Environmental Defense Fund; Exelon; First Wind; Iberdrola; Idaho Power; ITC Companies; ISO New England; Independent Power Producers Coalition – West; ISO/RTO Council; Invenergy Wind; Large Public Power Council; Massachusetts DPU; MidAmerican; Midwest ISO Transmission Owners; M-S-R Public Power Agency; National Grid; NaturEner; Oregon & New Mexico PUC; NextEra; NorthWestern; PNW Parties; PJM; Powerex; Public Interest Organizations; RenewElec; SMUD; San Diego Gas & Electric; SEIA; Southern California Edison; SWEA; Southwestern; Sunflower and Mid-Kansas; Tacoma Power; Vestas; Western Farmers; Western Grid; Xcel.

support the addition of renewable resources to the nation's historical generation mix. BP Companies comment that it is important for the Commission to provide a level playing field for wind and solar-generated power.

13. Many commenters point to the importance of the Proposed Rule in removing market barriers to VER integration. NextEra comments that the instant proceeding is important because VERs have been developed in relatively modest amounts until recent years, and the existing market rules were designed to reflect the characteristics of more traditional generating resources (e.g., coal, natural gas and nuclear generation) rather than VERs. NextEra contends that existing rules were aimed at addressing the preferences and requirements of the resources and systems in the past, rather than to anticipate future changes. CEERT states that the Commission's initiative to remove market and operational barriers to VERs integration and eliminate undue discrimination against VERs is critical to making wholesale power markets more competitive and ensuring a sustainable energy future.

14. Iberdrola contends that this proceeding is the best opportunity available for the federal government to encourage the responsible development of renewable energy resources, and to avoid inadvertently stifling the growth of renewable energy resources in an effort to protect the economic interests of incumbents. Similarly, NaturEner comments that the reforms are long overdue and should be implemented without further delay and in a manner requiring prompt compliance. This proceeding, NaturEner states, represents substantial progress towards the elimination of antiquated rules, requirements and processes, a significant reduction in duplication, unnecessary expenditures and

inefficient allocation of resources, as well as an important step towards making the grid more robust, economical, and equitable.

15. Oregon & New Mexico PUC state that the Commission can play a valuable role in enabling the western electricity industry to reach state renewable energy goals at a reasonable cost to consumers by exercising its jurisdiction in these areas. Oregon & New Mexico PUC submit that the proposals in the Proposed Rule are an important step toward building the necessary foundation to integrate significant amounts of wind and solar in the West. Defenders of Wildlife similarly contend that by establishing a new rule which encourages VER integration, and long-term and much needed infrastructure investments can be made today to help spur the nation's growing renewable energy economy. ACSF states its strong support for Commission action to integrate VERs into a smarter, cleaner, and more flexible energy grid, whose principal design features should enable much more widespread investment and deployment of integrated and hybrid VER generation systems. ACSF states it is critical that the Commission exercise its authority to develop policies that send adequate economic signals that permit the country's most flexible, clean generation sources to provide complementary power for VERs.

**C. Commission Determination**

16. As noted above, the Commission initiated this proceeding through the issuance of a Notice of Inquiry to obtain information on barriers to the integration of VERs. The Commission sought to understand the challenges associated with the large-scale integration of VERs on the interstate transmission system and the extent to which existing operational practices may be imposing barriers to their integration. The

Commission explained that the changing characteristics of the nation's generation portfolio compelled a fresh look at existing policies and practices, leading the Commission to seek comment on a range of issues.

17. Based on its review of comments to the Notice of Inquiry, the Commission focused in the Proposed Rule on a series of basic reforms regarding transmission scheduling, data reporting requirements, and charges for generator regulation service that can and should be implemented in the near term.<sup>22</sup> The Commission explained that, taken together, the Proposed Reforms were designed to address issues confronting public utility transmission providers and VERs and to allow for the more efficient utilization of transmission and generation resources to the benefit of all customers.<sup>23</sup> The Commission acknowledged that the proposed reforms focused on discrete operational protocols that were only a subset of the issues for which comment was sought in the Notice of Inquiry.<sup>24</sup> The Commission stated its belief that focusing on the particular set of reforms proposed would provide a reasonable foundation for public utility transmission providers seeking to manage system variability associated with increased numbers of VERs and

<sup>22</sup> Proposed Rule, FERC Stats. & Regs ¶ 32,664 at P 18.

<sup>23</sup> *Id.* P 19.

<sup>24</sup> *Id.* PP 23-24.

that further study is required for many of the remaining issues raised in the Notice of Inquiry.<sup>25</sup>

18. The Commission received more than 1900 pages of initial and reply comments in response to the Proposed Rule. While differing in opinion on the merits of particular aspects of the Commission's proposal, commenters generally support the Commission's efforts to evaluate its rules through this rulemaking to explore further opportunities to reduce undue discrimination and reduce costs ultimately borne by consumers through more efficient use of the transmission system. Based on these comments, the Commission concludes that it is appropriate to act at this time to revise the transmission scheduling requirements of the *pro forma* OATT and incorporate data reporting requirements into the *pro forma* LGIA, as discussed in further detail later in this Final Rule.<sup>26</sup> As discussed throughout this Final Rule, these reforms are necessary to ensure that transmission customers are not exposed to excessive or unduly discriminatory charges for Schedule 9 generator imbalance service and to provide public utility transmission providers with information necessary to more efficiently manage reserve-related costs recovered from transmission customers through other ancillary services charges.

<sup>25</sup> *Id.* PP 12, 24.

<sup>26</sup> For the reasons discussed in Schedule 10 below, the Commission declines to standardize charges for generator regulation service through the adoption of a generic Schedule 10 to the *pro forma* OATT as suggested in the Proposed Rule.

19. The Commission takes this action now recognizing that the composition of the electric generation portfolio continues to change. VERs are making up an increasing percentage of new generating capacity being brought on-line. New wind generating capacity accounted for 35 percent of all newly installed generating capacity from 2007-2010.<sup>27</sup> As of December 2011, nearly 12,000 MW of additional wind generating capacity has been brought online and another 8,320 MW of wind generating capacity is currently under construction.<sup>28</sup> Current projections indicate that this expansion will continue, with the Energy Information Agency forecasting that generation from wind power will nearly double between 2009 and 2035.<sup>29</sup> This recent and future growth is being facilitated by

<sup>27</sup> See American Wind Energy Association, *Wind Power Outlook 2011* (Apr. 2011), available at [http://www.awea.org/\\_cs\\_upload/learnabout/publications/reports/8546\\_1.pdf](http://www.awea.org/_cs_upload/learnabout/publications/reports/8546_1.pdf).

<sup>28</sup> American Wind Energy Association, *U.S. Wind Industry Fourth Quarter 2011 Market Report* (Jan. 2012), available at [http://www.awea.org/learnabout/industry\\_stats/upload/4Q-2011-AWEA-Public-Market-Report\\_1-31.pdf](http://www.awea.org/learnabout/industry_stats/upload/4Q-2011-AWEA-Public-Market-Report_1-31.pdf). In addition, the amount of new photovoltaic generating capacity in 2011 increased by 108 percent over 2010 amounts, adding 1,855 MW of PV and bringing the total solar generating capacity to more than 4,470 MW. Utility installations increased by 185 percent in 2011, far more than residential or commercial market segments. See Solar Energy Industries Ass'n, *US Solar Market Insight Report 2011 Year-in-Review Executive Summary* (Mar. 2012), available at <http://www.seia.org/galleries/pdf/SMI-YIR-2011-ES.pdf>.

<sup>29</sup> Annual Energy Outlook at 75, available at [http://www.eia.gov/forecasts/archive/aeo11/pdf/0383\(2011\).pdf](http://www.eia.gov/forecasts/archive/aeo11/pdf/0383(2011).pdf).

developments in state and federal public policies that encourage the expansion of VER generation.<sup>30</sup>

20. As NERC has noted, higher levels of variable generation can alter the operation and characteristics of the bulk power system.<sup>31</sup> Increasing the relative amount of variable generation on a system can increase operational uncertainty that the system operator must manage through operating criteria, practices and procedures, including the commitment of adequate reserves.<sup>32</sup> However, many of these operational protocols were developed for generation resources with a different set of characteristics. For example, the hourly scheduling protocols of the *pro forma* OATT reflect historical practices associated with operation of conventional generating resources that are relatively predictable and

<sup>30</sup> For example, as of May 2011, 30 states and the District of Columbia have a renewable portfolio standard or goal. FERC, Div. of Energy Market Oversight, *Renewable Power and Energy Efficiency Market: Renewable Portfolio Standards 1* (updated May 2011), available at <http://www.ferc.gov/market-oversight/othr-mkts/renew/othr-rnw-rps.pdf>. In addition, the federal production tax credit, which has been in effect intermittently since the early 1990s, provides an inflation-adjusted credit for power produced from VERs and other renewable resources. 26 U.S.C. 45 (2007). In February 2009, the American Recovery and Reinvestment Act not only extended the production tax credit for a period of three additional years but also instituted an investment tax credit, which allows developers of certain renewable generation facilities to take a 30 percent cash grant in lieu of the production tax credit. American Recovery and Reinvestment Tax Act of 2009, Pub. L. No. 111-5, § 1101, 123 Stat. 115, 319-20 (2009). Other federal policies that provide incentives to renewable generation facilities include accelerated depreciation of certain renewable generation facilities and loan guarantee programs.

<sup>31</sup> NERC, *Accommodating High Levels of Variable Generation* at 8, available at [http://www.nerc.com/docs/pc/ivgtf/IVGTF\\_Report\\_041609.pdf](http://www.nerc.com/docs/pc/ivgtf/IVGTF_Report_041609.pdf).

<sup>32</sup> *Id.* at 59.



controllable when compared to VERs. Similarly, the interconnection requirements of Order No. 2003 were based on the needs of traditional synchronous generators, leading the Commission to revisit those requirements as applied to large wind generators in Order Nos. 661 and 661-A.

21. In Order No. 1000, the Commission recognized that changes in the generation mix influence the need for new transmission facilities and, as a result, Commission policies governing transmission planning and cost allocation.<sup>33</sup> The Commission concluded there that the increased focus on investment in new transmission projects made it critical to implement planning and cost allocation reforms to ensure that the transmission projects that come to fruition efficiently and cost-effectively meet regional needs. The Commission reaches a similar conclusion here. Changes in the generation mix and underlying public policies influencing investment in VER generation have accentuated the need to reform existing practices that unduly discriminate against VERs or otherwise impair the ability of public utility transmission providers and their customers to manage costs associated with VER integration effectively.

22. Specifically, we find that the adoption of intra-hour scheduling and data reporting to support power production forecasting will remedy undue discrimination and ensure just and reasonable rates through more efficient utilization of transmission and generation

<sup>33</sup> Order No. 1000, 76 FR 49842, FERC Stats. & Regs. ¶ 31,323 at PP 45-46.

resources.<sup>34</sup> With regard to transmission scheduling practices, existing hourly scheduling protocols can expose transmission customers to excessive or unduly discriminatory generator imbalance charges. Generator imbalance charges are assessed to pay for the energy service the transmission provider must offer to account for deviations between a transmission customer's scheduled delivery of energy from a generator and the amount of energy actually generated, and also to provide an appropriate incentive for transmission customers to maintain accurate schedules. Under Schedule 9 of the *pro forma* OATT, there is no requirement to provide customers the opportunity to adjust their transmission schedules within the hour to reflect changes in generator output. As a result, transmission customers have no ability under the *pro forma* OATT to mitigate Schedule 9 generator imbalance charges in situations where the customer knows or believes that generation output will change within the hour. Implementation of intra-hour scheduling under this Final Rule will provide VERs and other transmission customers the flexibility to adjust their transmission schedules, thus limiting their exposure to imbalance charges. Over time, implementation of intra-hour scheduling also will allow public utility transmission providers to rely more on planned scheduling and dispatch procedures, and less on reserves, to maintain overall system balance.

<sup>34</sup> In the Proposed Rule, the Commission also proposed to modify the *pro forma* OATT to include a new Schedule 10 governing generator regulation service. For the reasons discussed elsewhere in this Final Rule, the Commission declines to adopt that aspect of the Proposed Rule, instead providing guidance in response to comments submitted to assist public utility transmission providers and their customers in the development and evaluation of proposals on a case-by-case basis.

23. With regard to data reporting to support power production forecasting, the lack of data reporting requirements can limit the ability of public utility transmission providers to develop and deploy power production forecasts in an effort to more efficiently manage operating costs associated with the integration of VERs interconnecting to their systems. Under the existing requirements of the *pro forma* LGIA, public utility transmission providers are permitted to request this information, but there is no obligation for interconnection customers whose generating facilities are VERs to provide it. Implementation of reporting requirements commensurate with the power production forecasting employed by the public utility transmission provider will allow for more accurate commitment or de-commitment of resources providing reserves, ensuring that reserve-related charges imposed on customers remain just and reasonable and not unduly discriminatory or preferential. While the Commission declines to adopt a *pro forma* generator regulation and frequency response service, we note that public utility transmission providers that decide to file with the Commission to impose such a charge should, as part of any filing, consider the affect of the reforms we adopt in this Final Rule when developing proposed reserve capacity costs and evaluating whether to require different transmission customers to purchase or otherwise account for different quantities of generator regulation reserves.

24. Although focused on discrete issues, the implementation of intra-hour scheduling and reporting requirements through this Final Rule will allow for the efficient utilization of transmission and generation resources as an increasing amount of VER generation is integrated into the system. This in turn will ensure that the rates, terms, and conditions

for Commission-jurisdictional services provided by public utility transmission providers are just and reasonable and not unduly discriminatory. Our actions here are intended to build on, rather than undermine, existing efforts at the regional level to address VER integration. The Commission acknowledges that significant work has been done through industry initiatives seeking to craft regional solutions to the challenges associated with VER integration. For example, many public utility transmission providers in the Western Interconnection have implemented some form of transmission scheduling at 30-minute intervals.<sup>35</sup> The Commission is acting here to implement a minimum set of requirements for all public utility transmission providers and new interconnection customers whose generating facilities are VERs as necessary to facilitate the efficient integration of VERs. The Commission appreciates that these requirements go beyond some existing activities. The Commission nonetheless concludes that the reforms adopted herein are necessary to ensure that Commission-jurisdictional services are being provided at rates, terms and conditions that are just and reasonable and not unduly discriminatory or preferential.

<sup>35</sup> See, e.g., *Ariz. Pub. Service Co.*, 137 FERC ¶ 61,023 (2011); *NorthWestern Corp.*, 136 FERC ¶ 61,119 (2011). We note that the Joint Initiative indicated in its comments at page 6 that its first step in offering 30-minute scheduling “is intended to address unanticipated events, not to move to half-hour scheduling.” In addition, based on business practices posted on OASIS, some transmission providers reserve the right to suspend 30-minute scheduling.



## NORTH AMERICAN ENERGY STANDARDS BOARD

801 Travis, Suite 1675 • Houston, Texas 77002 • Phone: (713) 356-0060 • Fax: (713) 356-0067  
email: naesb@aol.com • Web Site Address: www.naesb.org

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Via Email and Electronic Filing  
June 22, 2012

The Honorable Jon Wellinghoff  
Chairman  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426

**RE: Coordination Between the Natural Gas and Electricity Markets, Docket No. AD12-12-000**

Dear Chairman Wellinghoff:

I hope this letter finds you well. In light of the letter you have received from a broad spectrum of energy trade associations, we would like to provide some clarity and a brief snapshot of our status. As you are well aware, NAESB is a member-driven organization that takes the view of our members seriously. The work of the gas-electric harmonization committee (GEH) has been undertaken by NAESB to be responsive to the National Petroleum Council's<sup>1</sup> report released late last year,<sup>2</sup> "Prudent Development – Realizing the Potential of North America's Abundant Natural Gas and Oil Resources." The report was in response to requests from Secretary Chu. In being responsive to the NPC process findings, NAESB has endeavored to work with all interested parties, and with state and federal regulators and agencies, and all meetings have been posted and open to any interested party and all materials made available for review.

NAESB applauds the importance accorded to the subject of gas-electric harmonization (GEH) by this comprehensive group of trade associations<sup>3</sup> and we agree with them that the role in federal policy-setting for GEH belongs solely to the FERC. The trade association's letter cautions against the premature development of standards in an area that has so many potential policy choices yet to be made. NAESB fully agrees with that statement. However, the letter may lead a reader to infer that NAESB's effort is designed to shape specific policy recommendations. This is not correct.

Since there is specific reference to the efforts currently proceeding at NAESB through the GEH Committee and recognized by the Commission,<sup>4</sup> it is important to clarify the nature of NAESB's efforts. The NAESB effort has been designed to identify and categorize the issues to advance the dialogue at the Commission and elsewhere. Through this process NAESB has found that the issues fall into three categories: (1) those that can be resolved commercially without either policy choices or standards, (2) those that require policy choices before any action would be appropriate, and (3) those where policy choices have already been made, or where voluntary commercial practices are evolving toward uniformity, and where standards development might be appropriate. We expect this

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<sup>1</sup> The list for the members of the National Petroleum Council can be found at the following link:  
<http://www.npc.org/members/bycom.html>

<sup>2</sup> The executive summary of the report can be access from the following link: <http://www.npc.org/NARD-ExecSummVol.pdf>

<sup>3</sup> The trade associations' letter can be accessed from [http://www.naesb.org/misc/coalition\\_letter\\_062012.pdf](http://www.naesb.org/misc/coalition_letter_062012.pdf).

<sup>4</sup> The list of the members for the GEH Committee can be accessed from:  
[http://www.naesb.org/pdf4/board\\_gas\\_electric\\_harmonization\\_members.pdf](http://www.naesb.org/pdf4/board_gas_electric_harmonization_members.pdf)



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email: naesb@aol.com • Web Site Address: www.naesb.org

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last category to be very small since the level of dialogue that has to occur and the policy deliberations that will be required at the Commission and in other forums will be far larger. NAESB hopes to inform that dialogue. We also recognize that as we proceed to examine the application of standards in this latter category, NAESB may discover that policy modifications may arise that prevent the adoption of standards at this time.

At this point, NAESB's recommended assignment of issues into the various categories is very preliminary. Clarifying, exploring, and understanding the issues through extensive informal dialogue among the industries, Federal government representatives, and state regulators have yielded the greatest benefit from this effort. Clearly, where an issue is best handled through voluntary or bilateral contractual actions, or where an issue cannot be resolved without a Commission-determined balancing of rights and obligations, NAESB must be an observer, not a decision maker. However, we would emphasize that when the market decides that a commercial practice would benefit from standardization, or when the Commission makes a policy call that requires standards development, it is critical that NAESB be fully organized, involved, and ready to respond. Further, where a business practice could facilitate market conduct by becoming standardized, and could be done without disturbing the relative rights of parties, it is NAESB's job to help.

NAESB is prepared to fully support FERC's efforts, and looks forward to working both with the Commission on these issues and with the trade associations which signed the above mentioned letter.

With Best Regards,

*Rae McQuade*

Rae McQuade  
President, North American Energy Standards Board

cc: Commissioner Tony Clark  
Commissioner Cheryl LaFleur  
Commissioner Philip Moeller  
Commissioner John Norris

Michael Desselle, Chairman, NAESB  
Valerie Crockett, Vice Chairman, NAESB and co-chair of the GEH Committee  
Sue Tierney, co-chair of the GEH Committee  
William P. Boswell, NAESB General Counsel  
Jonathan Booe, Deputy Director, NAESB

Donna Harman, American Forest & Paper Association  
Dave McCurdy, American Gas Association  
John Shelk, Electric Power Supply Association  
Donald Santa, Interstate Natural Gas Association of America  
Barry Russell, Independent Petroleum Association of America  
Skip Horvath, Natural Gas Supply Association  
Dena Wiggins, Process Gas Consumers

UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

Coordination between Natural Gas and Electricity  
Markets

Docket No. AD12-12-000

NOTICE OF TECHNICAL CONFERENCES

(July 5, 2012)

Take notice that the Federal Energy Regulatory Commission (Commission) staff will hold regional technical conferences on Coordination between Natural Gas and Electricity Markets. The regional technical conferences will be held on the following dates and in the following cities:<sup>1</sup>

Central <sup>2</sup>	August 6, 2012	St. Louis, MO
Northeast <sup>3</sup>	August 20, 2012	Boston, MA
Southeast <sup>4</sup>	August 23, 2012	Washington, DC (FERC HQ)
West <sup>5</sup>	August 28, 2012	Portland, OR
Mid-Atlantic <sup>6</sup>	August 30, 2012	Washington, DC (FERC HQ)

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<sup>1</sup> We recognize that due to the long lines of some of the interstate pipelines, natural gas pipeline infrastructure may not neatly fit into these divisions, but find these divisions reasonable for discussing gas-electric coordination issues.

<sup>2</sup> For purposes of these conferences, the Central region is largely defined by the corporate boundaries of the organized wholesale electric markets of Midwest Independent Transmission System Operator Inc. (MISO), Southwest Power Pool, Inc. (SPP) and Electric Reliability Council of Texas (ERCOT). While we recognize we do not have Federal Power Act jurisdiction over the rates or terms of service in wholesale electricity markets doing business wholly within the state of Texas in ERCOT events in Texas affect, and are affected by, gas-electric coordination issues in other geographic areas and opening these discussions to all participants will permit a broader and more inclusive examination of all the relevant issues.

<sup>3</sup> ISO New England, Inc. (ISO-NE).

<sup>4</sup> Southern Company, Duke and Progress Energy, TVA, and other areas south of PJM Interconnection, L.L.C. (PJM) and East of SPP and ERCOT.

<sup>5</sup> The Western Interconnection.

<sup>6</sup> New York Independent System Operator Inc. (NYISO), PJM and related areas.

The regional technical conferences will be open for the public to attend. Commission members will participate in the conferences.

On February 15, 2012, in the above-mentioned docket, a notice was issued requesting comments regarding gas-electric interdependence. The commenters raised a wide variety of issues regarding gas-electric interdependence. Many of the commenters asserted that those issues differed on a regional basis. The regional technical conferences will discuss the various aspects of gas-electric interdependence and coordination, as well as ways to improve communication and coordination between the two industries.

Each conference will be organized as a roundtable discussion of the following topics: (1) communications/coordination/information sharing; (2) scheduling; (3) market structures and rules; and (4) reliability concerns. Time permitting, comments or questions from those attending the conference, but not participating in the roundtable, will be permitted. Subsequent notices will be issued specifying the time, venue, and agenda for each conference.

Those interested in attending a conference are encouraged to register by close of business, July 19, 2012. You may register at the following webpage: <http://www.ferc.gov/whats-new/registration/nat-gas-elec-mkts-form.asp>. Those also interested in participating in a roundtable should notify the Commission by close of business on the same day by completing an online form identifying at which conference they wish to participate: <http://www.ferc.gov/whats-new/registration/nat-gas-elec-mkts-speaker-form.asp>. Due to time and seating constraints, we may not be able to accommodate all those interested in participating in the roundtables.

Information on the conferences will also be posted on the website <http://www.ferc.gov/industries/electric/indus-act/electric-coord.asp>, as well as the Calendar of Events on the Commission's web site, <http://www.ferc.gov>, prior to the conferences.

Commission conferences are accessible under section 508 of the Rehabilitation Act of 1973. For accessibility accommodations, please send an email to [accessibility@ferc.gov](mailto:accessibility@ferc.gov) or call toll free 1-866-208-3372 (voice) or 202-208-1659 (TTY), or send a FAX to 202-208-2106 with the required accommodations.

For more information about the regional technical conferences, please contact:

Pamela Silberstein  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426



Docket No. AD12-12-000

(202) 502-8938

Pamela.Silberstein@ferc.gov

Sarah McKinley

Federal Energy Regulatory Commission

888 First Street, N.E.

Washington, DC 20426

(202) 502-8004

Sarah.McKinley@ferc.gov

Kimberly D. Bose,  
Secretary.

July 17, 2012  
Filed Electronically

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

RE: Standards for Business Practices and Communication Protocols for Public Utilities (Docket Nos. RM05-5-000, RM05-5-020)

Dear Ms. Bose:

The North American Energy Standards Board (NAESB) herewith submits this report to the Federal Energy Regulatory Commission ("FERC" or "Commission") regarding errata to the Wholesale Electric Quadrant ("WEQ") Measurement and Verification of Energy Efficiency Products business practice standards currently the subject of the FERC Notice of Proposed Rulemaking in Docket No. RM05-5-020. The WEQ Measurement and Verification of Energy Efficiency Products business practice standards were ratified by the NAESB membership on May 13, 2011 and the minor corrections included in this report were adopted by the WEQ Executive Committee on June 15, 2012. This report is submitted voluntarily.

The report is being filed electronically in Adobe Acrobat® Portable Document Format (.pdf). All of the documents are also available on the NAESB web site ([www.naesb.org](http://www.naesb.org)). Should you have need of the filing in editable format, we can provide it in Microsoft® Word® 2003. Please feel free to call me at (713) 356-0060 or refer to the NAESB website ([www.naesb.org](http://www.naesb.org)) should you have any questions or need additional information regarding the errata to the NAESB WEQ Measurement and Verification of Energy Efficiency Products business practice standards or any other NAESB work products.

Respectfully submitted,

*Jonathan Booe*

Mr. Jonathan Booe  
Deputy Director, North American Energy Standards Board

July 17, 2012

cc without enclosures: Chairman Jon Wellinghoff, Federal Energy Regulatory Commission  
Commissioner Philip D. Moeller, Federal Energy Regulatory Commission  
Commissioner John R. Norris, Federal Energy Regulatory Commission  
Commissioner Cheryl LaFleur, Federal Energy Regulatory Commission  
Commissioner Tony Clark, Federal Energy Regulatory Commission

Mr. Joseph McClelland, Director, Office of Electric Reliability, Federal Energy  
Regulatory Commission  
Mr. Michael Bardee, General Counsel of the Commission, Federal Energy Regulatory  
Commission

Dr. David Kathan, Economist, Office of Energy Policy and Innovation, Federal Energy  
Regulatory Commission  
Mr. Michael Goldenberg, Senior Attorney, Office of General Counsel, Federal Energy  
Regulatory Commission  
Ms. Jamie L. Simler, Director, Office of Energy Policy and Innovation, Federal Energy  
Regulatory Commission  
Mr. Mason Emmett, Associate Director, Office of Energy Policy and Innovation, Federal  
Energy Regulatory Commission

Mr. Michael D. Desselle, Chairman and CEO, North American Energy Standards Board  
Ms. Rae McQuade, President, North American Energy Standards Board  
Mr. William P. Boswell, General Counsel, North American Energy Standards Board

**UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION**

**Standards for Business Practices )  
And Communication Protocols for Public Utilities )  
)**

**Docket No. RM05-5-000  
Docket No. RM05-5-020**

**REPORT OF THE NORTH AMERICAN ENERGY STANDARDS BOARD**

The North American Energy Standards Board (“NAESB”) is voluntarily submitting this report in accordance with the Commission’s Orders in the above referenced docket. The minor correction included in this report has been applied to the NAESB Wholesale Electric Quadrant (“WEQ”) Measurement and Verification of Energy Efficiency Products (“WEQ-021”) business practice standards currently the subject of the Federal Energy Regulatory Commission (“FERC” or “Commission”) Notice of Proposed Rulemaking (“NOPR”)¹ in Docket No. RM05-5-020, in which the Commission is proposing to amend its regulations at 18 CFR 38.2 to incorporate by reference the aforementioned business practice standards.

On May 30, 2012, our office received a request for minor correction MC12020, which proposed to correct seven WEQ-021 business practice standards and one related Abbreviation and Acronym (“WEQ-000”). The purpose cited for the adopted minor correction is to create consistency between the WEQ and Retail Electric Quadrant version of the standard and to eliminate any potential issues that may occur due to the non-static reference included in the business practice standard. A report notifying the Commission about the submission of the minor correction and outlining the process was submitted in Docket No. RM05-5-020 on June 14, 2012.<sup>2</sup>

In accordance with the NAESB procedures for the minor correction process, the NAESB office distributed the minor correction for WEQ Executive Committee consideration and vote on June 8, 2012 through a notational ballot. At the close of the notational ballot period on June 15, 2012, the minor correction was adopted by the Executive Committee by achieving the requisite simple majority support with 35 votes in favor and 1 vote in opposition. The minor correction was posted for a two week comment period following Executive Committee approval beginning on June 18, 2012 and ending on July 2, 2012. No comments were received and the minor correction will be implemented today, July 16, 2012.

This report is organized into appendices; the first appendix references the specific minor correction. The last three appendices reference the NAESB Wholesale Electric Quadrant (“WEQ”) Executive Committee (“EC”) action approving the WEQ minor correction, the notice to WEQ membership of the WEQ EC adoption of the minor correction, and NAESB Operating Procedures for minor clarifications and corrections to standards.

The list of appendices shown below in tabular form include the FERC docket number(s) for the amended standard(s), the version(s) of standard(s) amended, and a description of the amendments:

<b>Appendix No.</b>	<b>Minor Correction Description</b>
Appendix 1	<b>MC12020</b> applies to the submittal of NAESB WEQ-021 Business Practice Standards for Measurement and Verification of Energy Efficiency Products (Docket No. RM05-5-020) in which the Federal Energy Regulatory Commission issued a Notice of Proposed Rulemaking on April 24,

<sup>1</sup> The FERC Notice of Proposed Rulemaking in Docket No. RM05-5-020 can be accessed from <http://www.gpo.gov/fdsys/pkg/FR-2012-04-24/html/2012-9809.htm>

<sup>2</sup> The NAESB Report Submitted in Docket No. RM05-5-020 on June 14, 2012 can be accessed from [http://www.naesb.org/pdf4/ferc\\_061412\\_weq\\_minor\\_correction\\_ee\\_standards.pdf](http://www.naesb.org/pdf4/ferc_061412_weq_minor_correction_ee_standards.pdf)

<b>Appendix No.</b>	<b>Minor Correction Description</b>
	2012.  Minor correction to NAESB WEQ Final Action 2010 WEQ Annual Plan Item 4(d) (Ratified May 13, 2011): NAESB WEQ-021 Business Practice Standards for Measurement and Verification of Energy Efficiency Products and NAESB WEQ-000 Abbreviations, Acronyms, and Definition of Terms (NAESB WEQ Business Practice Standards, Version 003).
Appendix 2	NAESB WEQ Executive Committee notational ballot results approving NAESB WEQ minor corrections.
Appendix 3	Notice to WEQ members of Executive Committee adoption of minor corrections.
Appendix 4	NAESB operating procedures for minor clarifications and corrections to standards.

Appendix 1 contains **Minor Correction MC12020**, minor correction to NAESB WEQ Final Action 2010 WEQ Annual Plan Item 4(d) (Ratified May 13, 2011): NAESB WEQ-021 Business Practice Standards for Measurement and Verification of Energy Efficiency Products and NAESB WEQ-000 Abbreviations, Acronyms, and Definition of Terms.

## MC12020

Approved by the WEQ Executive Committee via Notational Ballot on June 15, 2012  
North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: May 30, 2012

1. Submitting Entity & Address:

ISO New England  
One Sullivan Road  
Holyoke, MA 01040

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

Name: Eric Winkler  
Title: Project Manager - Demand Resource Qualification  
Phone: 413-540-4513 (Office)  
413-530-9713 (Cell)  
Fax: 413-535-4310  
E-mail: <mailto:ewinkler@iso-ne.com>

3. Version and Standard Number(s) suggested for correction or clarification:

WEQ-000 Abbreviations, Acronyms, and Definition of Terms (Version 3.0)  
WEQ-021 Measurement and Verification of Energy Efficiency Products (Version 3.0)

2010 WEQ Annual Plan Item 4(d) Final Action: Business Practice Standards for Measurement and Verification of Energy Efficiency Products. - Ratified May 13, 2011

4. Description of Minor Correction/Clarification including redlined standards corrections:

**WEQ-000-1**                      **ABBREVIATIONS AND ACRONYMS**  
~~IPMVP~~                      ~~International Performance Measurement and Verification Protocol~~

**WEQ- 021-3.2.5**                      **Measurement and Verification Approach**  
Plan should include justification of appropriate measurement methodology. Appropriate measurement methodology may include but is not limited to: the four ~~International Performance standard~~ ~~M&V Protocol (IPMVP)~~<sup>+</sup> methodologies, at the measure level.

<sup>+</sup>~~The International Performance Measurement and Verification~~

~~Protocol (IPMVP) provides an overview of current best practice techniques available for verifying results of energy efficiency, water efficiency, and renewable energy projects in commercial and industrial facilities.” Efficiency Valuation Organization, 2010. <http://www.evo-world.org>. The IPMVP (EVO 10000—1:2010, © Efficiency Valuation Organization 2010), may be obtained from [EVO-world.org](http://www.evo-world.org) and may be periodically updated.~~

#### 021-3.6.1.1

##### ~~IPMVP~~ **Option A: Partially Measured Retrofit Isolation/Stipulated Measurement.**

~~IPMVP~~ Option A may involve an equipment specific retrofit or replacement, new installation or a system level Measurement and Verification assessment. The approach is intended for measures where either performance factors (such as lighting wattage) or operational factors (such as operating hours) can be measured on a spot or short-term basis during baseline establishment and post-installation periods, or for measures for which a measured proxy variable, in combination with well-established algorithms and/or stipulated factors, can provide an accurate estimate of the Demand Reduction Value.

#### 021-3.6.1.2

##### ~~IPMVP~~ **Option B: Retrofit Isolation/Metered Equipment.**

~~IPMVP~~ Option B involves a retrofit or system-level Measurement and Verification assessment. The approach is intended for retrofits with performance factors and operational factors that can be measured at the component or system level using interval electrical demand meters installed on the affected end-use.

#### 021-3.6.1.3

##### ~~IPMVP~~ **Option C: Whole facility/Regression.**

~~IPMVP~~ Option C estimates Demand Reduction Values by analyzing the overall energy use in a facility and identifying the impact of the implemented measures on the total building or facility energy use patterns. The evaluation of whole-building or facility level metered data may be completed using techniques ranging from billing comparisons to multivariate regression analysis.

#### 021-3.6.1.4

##### ~~IPMVP~~ **Option D: Calibrated Simulation.**

~~IPMVP~~ Option D involves calibrated computer simulation models of component or whole-building demand and energy usage to determine measure demand and energy savings. Engineering simulation models (such as DOE-2) can be used to model both residential buildings (homes, apartments and condominiums) as well as more complex commercial buildings. Operational simulations can be used for industrial processes that take into account the specifics of the process addressed by the energy efficiency actions. Both engineering and operational simulations are made more powerful by calibrating these methods to actual MW and MWh data from the site or process being examined, even if these data are available for a monitoring period shorter than or different from the required performance hours. Short-term metering and monitoring are methods that produce data that can be used to adjust engineering simulations. This approach is generally termed "calibrated engineering simulations." Linking simulation inputs



to baseline and post-installation conditions completes the calibration. Characterizing baseline and post-installation conditions may involve metering performance and operating factors both before and after the retrofit. Long-term whole-building energy use data may be used to calibrate the simulations.

**021-3.6.2**

**Alternative Acceptable M&V Methodologies.**

The EERP may propose alternative or supplemental methodologies to the ~~IPMVP-standard~~ options listed in the section WEQ-021-3.6.1. EERPs proposing alternative methodologies shall demonstrate that the alternative methodologies will be equivalent to one of the ~~IPMVP standard~~ methodologies described in section WEQ-021-3.6.1.

Alternative or supplemental methodologies shall be appropriate to the measure type and sensitivity requirements of the measurement techniques. EERP will demonstrate justifiable need for deviation from the ~~IPMVP-standard~~ methodologies described in the Section above based on unique project requirements.

**021-3.11.1.12**

All measurement, monitoring and data recording equipment shall be calibrated by the EERP, independent calibration contractor, or designee, to meet or exceed ~~the IPMVP~~, the US DOE Federal Energy Management Program (“FEMP”) M&V guidelines, applicable American Society of Heating, Refrigeration and Air Conditioning Engineers (“ASHRAE”) standards, NIST, or equivalent standard for the equipment.

5. Reason for of Minor Correction/Clarification:

International Performance Measurement and Verification Protocol (IPMVP) is a registered trademark. The Wholesale Electric Quadrant does not want to introduce confusion to the NAESB Business Practice Standard by referencing another organization’s standard and protocols that may change and represents concepts differently than what the NAESB process intended. This minor correction will also align the REQ and WEQ energy efficiency standards consistent with the Board directive.

Appendix 2 contains the notational ballot of the NAESB Wholesale Electric Quadrant Executive Committee and the action taken by the Wholesale Electric Quadrant Executive Committee to approve the following minor correction:

<b>Appendix No.</b>	<b>NAESB WEQ Executive Committee Notational Ballot</b>
Appendix 2	MC12020 as approved by the WEQ Executive Committee on June 15, 2012. Results: <a href="http://www.naesb.org/pdf4/weq_ec060812results.docx">http://www.naesb.org/pdf4/weq_ec060812results.docx</a>

Appendix 3 contains the correspondence sent to all Wholesale Electric Quadrant members notifying them of the Executive Committee action taken on the minor correction, requesting comments that opposed the minor correction, and informing them of future actions and timelines related to the minor correction.

**Appendix No.    Correspondence/Notice**

Appendix 3      MC12020 – Request for Comments due July 2, 2012:  
[http://www.naesb.org/pdf4/weq\\_mc061812reqcom.doc](http://www.naesb.org/pdf4/weq_mc061812reqcom.doc)  
No Comments Received

Appendix 4 contains the excerpt from the NAESB Operating Procedures detailing the procedures to be followed for minor clarifications and corrections to existing NAESB WEQ Business Practice Standards.

## **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 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. 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. In the case of minor corrections which are discovered during the editorial

review process of publication of a new version and are categorized as clarifications under (b) or (c) above<sup>3</sup>, the proposed effective date may be (i) two weeks from the date of public notice, following simple majority approval by the applicable Quadrant(s) EC(s) of the shortened effective date, or (ii) one month from the date of the public notice. For all others, the proposed effective date of the minor clarification or correction shall normally be one month from the date of the public notice upon simple majority approval of the applicable Quadrant(s) EC(s).

<sup>3</sup> 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.

# United States Senate

WASHINGTON, DC 20510-7012

July 12, 2012

Michael Desselle, Chairman  
Rae McQuade, Executive Director & President  
North American Energy Standards Board  
801 Travis, Suite 1865  
Houston, TX 77002

Dear Chairman Desselle and Ms. McQuade:

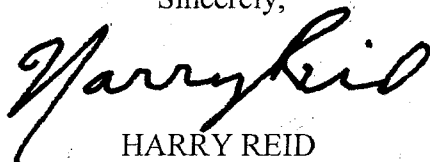
I am concerned about the reliability and security of the nation's electricity grid, particularly in light of increasingly advanced cyber threats targeting grid infrastructure. The utility industry's current process of developing and implementing rigorous cyber-security standards to protect the grid, and other critical infrastructure, seems slow and inadequate when compared to the rapidly growing risks.

Further, I understand that these standards, some of which are prepared by your organization, are mainly voluntary and thus not clearly enforceable by the Federal Energy Regulatory Commission or any other regulatory authority, though non-compliance and inadequate standards could clearly lead to catastrophic outcomes. Recently, I gather NAESB was informed that two of the companies it has credentialed as "authorized certification authorities" have openly diverged from voluntary industry security standards that relate to public key infrastructure services. I sincerely hope that reports of this non-compliance are inaccurate, because, if true, such reports would raise serious questions about the ability of the current voluntary standard-setting process to maintain the security of the nation's critical infrastructure.

Please provide me and my staff with information on the steps NAESB has taken to ensure that all the digital certificates used to provide access to applications on the bulk power system are safe, fraud-proof and compliant with applicable Federal regulations and guidance and the best industry practices in the world. More generally, I would also appreciate an update on your plans to improve cyber security practices throughout the electricity sector.

Thank you for your attention to my concerns. If you have comments or questions on this matter, please contact me or Chris Miller on my staff.

Sincerely,



HARRY REID  
Majority Leader



## NORTH AMERICAN ENERGY STANDARDS BOARD

801 Travis, Suite 1675 • Houston, Texas 77002 • Phone: (713) 356-0060 • Fax: (713) 356-0067  
email: [naesb@naesb.org](mailto:naesb@naesb.org) • Web Site Address: [www.naesb.org](http://www.naesb.org)

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July 19, 2012

The Honorable Harry Reid  
Majority Leader, United States Senate  
522 Hart Senate Office Building  
Washington, D.C. 20510-2803

Dear Senator Reid,

Thank you so much for bringing your concerns<sup>1</sup> directly to us. We would like to first address your concerns regarding the status of Authorized Certificate Authorities (ACAs) and applicability of our standards. As for the status of the ACAs, no certificate authorities have been credentialed by NAESB as ACAs – they are in a pending status. For applicability of our standards, our business practice standards do not apply to nor impact the reliability of the bulk power grid – that is the domain of the North American Electric Reliability Corporation (NERC).

The development and application of cyber-security standards has been a complex, rapidly changing area. NAESB's certification process and current digital certificate and public key infrastructure standards are examples of this rapid evolution. In the specific instances that you cite, I'm pleased to say that the problems you identify do not exist. In fact, no companies have yet been certified by NAESB; all such potential certifications are in a pending status. A major reason they are pending is that the standards themselves are in the process of revision, based upon continuing industry-wide input, with the final revisions targeted for year-end 2012. Thus, in essence, both the standards and the certification of companies as being compliant so that they may take on roles as ACAs are moving targets at the present time. You are correct that NAESB's standards are voluntary; we are not an enforcement agency. That said, no company will be considered compliant for our purposes as an ACA unless they first provide an affidavit that they follow our protocols, when we adopt the revised standards later this year. To maintain status as an ACA, companies will be required to provide affidavits on an annual basis. As the standards are completed, they will be provided to the Federal Energy Regulatory Commission.

We should also clarify that in this specific area of digital certificates and public key infrastructure standards, our standards apply solely to the wholesale commercial business practices of the electricity industry. NAESB does not develop standards for the reliability of the power grid; those standards are developed by the NERC and we work with them to assure that our commercial business practices complement their reliability standards.

For steps that NAESB is taking to ensure that all digital certificates issued by ACAs to provide access to information and transactions for the business practices for electricity reservations and scheduling, I would refer you to the program<sup>2</sup> adopted by our Board late last year. The program will be implemented when the revisions to our standards for digital certificates and public key infrastructure are completed. Our progress in completing the standards can be monitored on web site.<sup>3</sup> There you can review the minutes of each meeting, the minority and majority positions discussed, and the industry voting that has taken place for these standards.

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<sup>1</sup> The concerns are referenced in the following communication: [http://www.naesb.org/misc/senator\\_reid\\_071212.pdf](http://www.naesb.org/misc/senator_reid_071212.pdf).

<sup>2</sup> The Certification Program, approved by the NAESB Board of Directors in September 2011 can be accessed from: [http://www.naesb.org/pdf4/certification\\_process.docx](http://www.naesb.org/pdf4/certification_process.docx), and is posted on the NAESB web site for public access.

<sup>3</sup> The NAESB web site page for the PKI Subcommittee can be accessed from the following link: [http://www.naesb.org/wgq/wgq\\_pki.asp](http://www.naesb.org/wgq/wgq_pki.asp), all of which is accessible to any interested party, regardless of membership in NAESB.

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**NORTH AMERICAN ENERGY STANDARDS BOARD**

801 Travis, Suite 1675 • Houston, Texas 77002 • Phone: (713) 356-0060 • Fax: (713) 356-0067  
email: [naesb@naesb.org](mailto:naesb@naesb.org) • Web Site Address: [www.naesb.org](http://www.naesb.org)

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Page 2 of 2

We very much appreciate the attention you are giving this important set of issues, and hope to continue our communication regarding them. If you or your staff has additional concerns or questions about the NAESB process or the status of the digital certificates and public key infrastructure standards, please contact our office.

With Best Regards,

A handwritten signature in cursive script that reads "Rae McQuade".

Rae McQuade  
President, NAESB

A handwritten signature in cursive script that reads "Michael Desselle / rm".

Michael Desselle  
Chairman, NAESB, Board of Directors

cc: William P. Boswell, NAESB General Counsel  
Christopher Miller, Senior Policy Advisor – Energy and Environment, Office of Senate Majority Leader  
Harry Reid



140 FERC ¶ 61,036  
UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

18 CFR Part 284

[Docket No. RM96-1-037; Order No. 587-V]

Standards for Business Practices of Interstate Natural Gas Pipelines

(Issued July 19, 2012)

AGENCY: Federal Energy Regulatory Commission.

ACTION: Final Rule.

SUMMARY: In this Final Rule, the Federal Energy Regulatory Commission (Commission) amends its regulations to incorporate by reference the latest version (Version 2.0) of certain business practice standards adopted by the Wholesale Gas Quadrant (WGQ) of the North American Energy Standards Board (NAESB) applicable to natural gas pipelines. In addition, based on the minor corrections and errata made by NAESB and reported to the Commission on May 4, 2012, the Commission will incorporate by reference certain standards that it earlier proposed not to incorporate, as the revised standards no longer conflict with Commission regulations. In this Final Rule, the Commission also provides guidance on the criteria the Commission will use in deciding whether to grant or deny requests for waivers or extensions of time and modifies the compliance filing requirements to add transparency as to where in the tariff incorporated standards may be found.

EFFECTIVE DATE: This rule will become effective **[insert date 30 days after publication in the FEDERAL REGISTER]**. The incorporation by reference of certain publications in this rule is approved by the Director of the Federal Register as of **[insert date 30 days after publication in the FEDERAL REGISTER]**.

FOR FURTHER INFORMATION CONTACT:

Adam Bednarczyk (technical issues)  
Office of Energy Market Regulation  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426  
(202) 502-6444, E-mail: [Adam.Bednarczyk@ferc.gov](mailto:Adam.Bednarczyk@ferc.gov)

Tony Dobbins (technical issues)  
Office of Energy Policy and Innovation  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426  
(202) 502-6630, E-mail: [Tony.Dobbins@ferc.gov](mailto:Tony.Dobbins@ferc.gov)

Gary D. Cohen (legal issues)  
Office of the General Counsel  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426  
(202) 502-8321, E-mail: [Gary.Cohen@ferc.gov](mailto:Gary.Cohen@ferc.gov)

SUPPLEMENTARY INFORMATION:

UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

Standards for Business Practices of Interstate Natural  
Gas Pipelines

Docket No. RM96-1-037

ORDER NO. 587-V

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140 FERC ¶ 61,036  
UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

Before Commissioners: Jon Wellinghoff, Chairman;  
Philip D. Moeller, John R. Norris,  
Cheryl A. LaFleur, and Tony T. Clark.

Standards for Business Practices of Interstate Natural  
Gas Pipelines

Docket No. RM96-1-037

ORDER NO. 587-V

FINAL RULE

(Issued July 19, 2012)

1. In this Final Rule, the Federal Energy Regulatory Commission (Commission) amends its regulations at 18 CFR 284.12 to incorporate by reference the latest version (Version 2.0) of certain business practice standards adopted by the Wholesale Gas Quadrant (WGQ) of the North American Energy Standards Board (NAESB) applicable to natural gas pipelines including Standards 0.3.19 and 0.3.21 as modified by the minor corrections and errata approved by NAESB. In the Notice of Proposed Rulemaking,<sup>1</sup> the Commission proposed not to incorporate Standards 0.3.19 and 0.3.21 because these standards conflicted with Commission regulations. NAESB's minor corrections ensure consistency between the standards and the Commission regulations and the Commission

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<sup>1</sup> *Standards for Business Practices of Interstate Natural Gas Pipelines*, Notice of Proposed Rulemaking, 77 FR 10415 (Feb. 22, 2012), FERC Stats. & Regs. ¶ 32,686 (2012) (Version 2.0 NOPR).

will therefore incorporate the standards by reference. In this Final Rule, the Commission also provides guidance on the criteria the Commission will use in deciding whether to grant or deny requests for waivers or extensions of time and modifies the compliance filing requirements to add transparency as to where in the tariff incorporated standards may be found.

## **I. Background**

2. Since 1996, the Commission has adopted regulations to standardize the business practices and communication methodologies of interstate natural gas pipelines to create a more integrated and efficient pipeline grid. These regulations have been promulgated in the Order No. 587 series of orders,<sup>2</sup> wherein the Commission has incorporated by reference standards for interstate natural gas pipeline business practices and electronic communications that were developed and adopted by NAESB's WGQ. Upon incorporation by reference, the Version 2.0 Standards will become part of the Commission's regulations and compliance with these standards by interstate natural gas pipelines will become mandatory.

3. On March 4, 2011, NAESB filed a report informing the Commission that it had adopted and ratified Version 2.0 of its business practice standards applicable to natural

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<sup>2</sup> This series of orders began with the Commission's issuance of *Standards for Business Practices of Interstate Natural Gas Pipelines*, Order No. 587, FERC Stats. & Regs. ¶ 31,038 (1996). The most recent order in this series is Order No. 587-U, issued on March 24, 2010, wherein the Commission incorporated by reference the Version 1.9 WGQ Business Practice Standards. *Standards for Business Practices of Interstate Natural Gas Pipelines*, Order No. 587-U, FERC Stats. & Regs. ¶ 31,307 (2010).

gas pipelines. The Version 2.0 Standards revised the Version 1.9 Standards to include: (1) standards to support gas-electric interdependency; (2) standards created for Capacity Release redesign due to the elimination of Electronic Data Interchange (EDI) for Capacity Release Upload information; (3) standards to support the Electronic Delivery Mechanism (EDM); (4) standards to support the Customer Security Administration (CSA) Process; (5) standards for pipeline postings of information regarding waste heat; and (6) minor technical maintenance revisions designed to more efficiently process wholesale natural gas transactions.

4. On June 28, 2011, NAESB filed a report informing the Commission that it had made modifications to the NAESB WGQ Version 2.0 Standards to correct various minor errors. These errata corrections make minor revisions to the NAESB WGQ Standards and Data Elements including revisions to the: (1) Datasets for Additional Standards; (2) Nomination Related Datasets; (3) Flowing Gas Related Standards; (4) Invoicing Related Datasets; (5) EDM Related Standards; and (6) Capacity Release Related Standards and Datasets.

5. Further, on October 11, 2011, NAESB filed a report informing the Commission that it had made additional modifications to the NAESB WGQ Version 2.0 Standards to correct various minor errors in the Nominations Related and Capacity Release Related Datasets.

6. On December 22, 2011, NAESB reported to the Commission that it had made additional modifications to the NAESB WGQ Version 2.0 Standards to correct various minor errors. The errata corrections make minor revisions to the NAESB WGQ

Standards and Datasets including revisions to the: (1) Nominations Related Datasets; (2) Capacity Release Related Datasets; and (3) Quadrant Electronic Delivery Mechanism Related Standards.

7. Consistent with its practice in past rulemakings where the Commission found benefits in incorporating by reference NAESB's business practice standards,<sup>3</sup> the Commission issued the Version 2.0 NOPR, which proposed to amend the Commission's regulations at 18 CFR 284.12 to incorporate by reference the latest version of certain business practice standards adopted by NAESB's WGQ applicable to natural gas pipelines.<sup>4</sup>

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<sup>3</sup> See, e.g., Order No. 587, FERC Stats. & Regs. ¶ 31,038 at 30,059, where the Commission found that the adoption of consensus standards is appropriate because the consensus process helps ensure the reasonableness of the standards by requiring that the standards draw support from a broad spectrum of industry participants representing all segments of the industry. The Commission also noted that, because the industry has to conduct business under these standards, the Commission's regulations should reflect those standards that have the widest possible support. In section 12(d) of the National Technology Transfer and Advancement Act of 1995 (NTT&AA), Congress affirmatively requires federal agencies to use technical standards developed by voluntary consensus standards organizations, like NAESB, as a means to carry out policy objectives or activities. These findings remain valid.

<sup>4</sup> See *supra* n.1. In its Version 2.0 Standards, the WGQ made the following changes to its Version 1.9 Standards:

- It revised Principle 4.1.32; Definitions 0.2.1, 0.2.2, 0.2.3, 5.2.1, 5.2.4, and 5.2.5; Standards 0.3.11 through 0.3.15, 2.3.34, 4.3.16, 4.3.23, 4.3.28, 4.3.29, 4.3.54, 5.3.1 through 5.3.14, 5.3.16, 5.3.19 through 5.3.21, 5.3.24 through 5.3.27, 5.3.31 through 5.3.33, 5.3.38, 5.3.42, 5.3.48, 5.3.50, 5.3.51, 5.3.60, 5.3.62, 5.3.62a, and 5.3.63 through 5.3.69; and Datasets 1.4.1 through 1.4.6, 2.4.1, 2.4.3, 2.4.4, 2.4.6, 2.4.7, 3.4.1, 3.4.4, 5.4.14 through 5.4.17, and 5.4.20 through 5.4.22.

(continued...)

8. The Version 2.0 NOPR proposed not to incorporate by reference Standard 0.3.19, because the Commission found it inconsistent with the requirements of 18 CFR 284.13(d), which does not permit a pipeline to limit the posting of available capacity to a limited number of points, segments, or zones, but requires posting at all receipt and delivery points and on the mainline. Additionally, the Version 2.0 NOPR proposed not to incorporate by reference Standard 0.3.21, because 18 CFR 284.13(d) does not limit the posting of information posting to only two cycles but requires the posting of capacity availability and scheduled capacity “whenever capacity is scheduled.” Also, consistent with past practice, the Commission proposed not to incorporate Standards 4.3.4 and 10.3.2 regarding record retention requirements,<sup>5</sup> NAESB's interpretations of its standards,<sup>6</sup> its optional contracts,<sup>7</sup> and the WEQ/WGQ eTariff Related Standard.<sup>8</sup> The Commission further provided guidance regarding the procedures for pipelines to

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- It added Definition 0.2.4; Standards 0.3.18 through 0.3.22, 4.3.100 through 4.3.102, 5.3.70 through 5.3.72; and Datasets 0.4.2, 0.4.3, and 5.4.24 through 5.4.27.

It deleted Standards 5.3.17, 5.3.30, 5.3.43, and 5.3.61; and Datasets 5.4.1 through 5.4.13, 5.4.18, and 5.4.19.

<sup>5</sup> See, e.g., *Standards for Business Practices of Interstate Natural Gas Pipelines*, Final Rule, Order No. 587-T, FERC Stats. & Regs. ¶ 31,289, at P 5 & n.9 (2009).

<sup>6</sup> *Standards for Business Practices and Communication Protocols for Public Utilities*, Order No. 676-E, FERC Stats. & Regs. ¶ 31,299, at n.16 (2009).

<sup>7</sup> *Id.*

<sup>8</sup> See *Electronic Tariff Filings*, Order No. 714, FERC Stats. & Regs. ¶ 31,276 (2008).



incorporate the standards into their tariffs and explained its policy regarding pipeline requests for waiver or extension of time to comply with the standards.

9. In response to the Version 2.0 NOPR, comments were filed by six commenters.<sup>9</sup> The comments expressed a variety of views, including requests for clarification and modification of the Commission's policy on extensions of time to comply with NAESB WGQ Standards. Among the comments filed with the Commission were comments from NAESB explaining that its WGQ Executive Committee was in the process of voting on two standards to rectify the inconsistency with respect to Standards 0.3.19 and 0.3.21 noted by the Commission in the Version 2.0 NOPR. On May 4, 2012, NAESB filed a status report informing the Commission that it had finalized the two corrections to Standards 0.3.19 and 0.3.21.

10. On May 8, 2012, the Commission issued a notice providing interested parties an opportunity to file comments with respect to the two corrected standards adopted by NAESB and whether the Commission should incorporate these revised standards into its regulations.<sup>10</sup> In response to this notice, three comments were filed, all of which supported the Commission's incorporation of the revised standards.

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<sup>9</sup> In the Appendix to this Final Rule, we identify all the commenters that filed comments in response to the Version 2.0 NOPR, along with the abbreviations we are using in this Final Rule to identify these commenters.

<sup>10</sup> *Standards for Business Practices of Interstate Natural Gas Pipelines*, 77 FR 28331 (May 14, 2012).

## II. Discussion

### A. Incorporation by Reference of the NAESB Standards

11. After a review of the comments filed in response to the Version 2.0 NOPR, the Commission is amending part 284 of its regulations to incorporate by reference Version 2.0 of the NAESB WGQ's consensus standards, including corrected Standards 0.3.19 and 0.3.21.<sup>11</sup>

12. The NAESB WGQ Version 2.0 standards include new and modified business practice standards to support gas-electric interdependency by further defining the roles and responsibilities of each participant under the Gas/Electric Operational Communication Standards promulgated in Order No. 698,<sup>12</sup> and giving more details on what is included in various notices through the creation of 15 new notice types so that public utilities may more easily identify relevant pipelines' system conditions. The new notice types are used in the Notices section of pipelines' Informational Postings on their websites and are used to notify shippers and interested parties of intraday bumps, operational flow orders, and other critical information by email or other electronic methods. This increase in granularity will afford pipelines greater flexibility in assigning specific designations to the notices and will allow shippers and other interested

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<sup>11</sup> In addition, as discussed in the Version 2.0 NOPR and above, we are not incorporating by reference Standards 4.3.4 and 10.3.2, NAESB's interpretation of its standards, its optional contracts, or the WEQ/WGQ eTariff Related Standards.

<sup>12</sup> *Standards for Business Practices of Interstate Natural Gas Pipelines; Standards for Business Practices for Public Utilities*, Order No. 698, FERC Stats. & Regs. ¶ 31,251, order on clarification and reh'g, Order No. 698-A, 121 FERC ¶ 61,264 (2007).

stakeholders to filter pipeline notices more effectively, so that they can focus on specific types of notices they deem important, while ignoring notices they deem irrelevant.

13. The revised standards also include revisions to facilitate the Commission's FY 2009 – 2014 Strategic Plan<sup>13</sup> objective of evaluating the feasibility of installing waste heat recovery systems as a way to promote the efficient design and operation of jurisdictional natural gas facilities by specifying the location where such information will be posted on pipelines' websites.

14. To implement these standards, natural gas pipelines will be required to file tariff sheets to reflect the changed standards by October 1, 2012, to take effect on December 1, 2012, and they will be required to comply with these standards on and after December 1, 2012.

15. NAESB used its consensus procedures to develop and approve the Version 2.0 Standards.<sup>14</sup> As the Commission found in Order No. 587, the adoption of consensus standards is appropriate because the consensus process helps ensure the reasonableness of the standards by requiring that the standards draw support from a broad spectrum of industry participants representing all segments of the industry. Moreover, since the

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<sup>13</sup> Federal Energy Regulatory Commission, Strategic Plan, FY 2009 – 2014 at 25. <http://www.ferc.gov/about/strat-docs/FY-09-14-strat-plan-print.pdf>.

<sup>14</sup> This process first requires a super-majority vote of 17 out of 25 members of the WGQ's Executive Committee with support from at least two members from each of the five industry segments – Distributors, End Users, Pipelines, Producers, and Services (including marketers and computer service providers). For final approval, 67 percent of the WGQ's general membership voting must ratify the standards.

industry itself has to conduct business under these standards, the Commission's regulations should reflect those standards that have the widest possible support. In section 12(d) of the NTT&AA,<sup>15</sup> Congress affirmatively requires federal agencies to use technical standards developed by voluntary consensus standards organizations, like NAESB, as means to carry out policy objectives or activities determined by the agencies unless an agency determines that the use of such standards would be inconsistent with applicable law or otherwise impractical.<sup>16</sup>

16. The comments on the Version 2.0 NOPR generally supported the adoption of the standards. In the discussion below, we will address the issues raised in the comments.

**B. Incorporation of Standards 0.3.19 and 0.3.21**

17. In the Version 2.0 NOPR, the Commission found that two of the proposed standards, WGQ Standards 0.3.19 and 0.3.21, as originally adopted by the WGQ appeared to be inconsistent with the Commission's posting regulations in 18 CFR 284.13(d).<sup>17</sup> For this reason, the Commission proposed in the Version 2.0 NOPR not to incorporate these standards by reference.

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<sup>15</sup> See n.3 *supra*.

<sup>16</sup> Pub. L. No. 104-113, § 12(d), 110 Stat. 775 (1996), 15 U.S.C. 272 note (1997).

<sup>17</sup> 18 CFR 284.13(d). Section 284.13(d) states in relevant part:

d) Capacity and flow information. (1) An interstate pipeline must provide on its Internet web site and in downloadable file formats, in conformity with §284.12 of this part, equal and timely access to information relevant to the availability of all transportation services whenever capacity is scheduled, including, but not limited to, the availability of capacity at

(continued...)

### **Filings**

18. On May 4, 2012, NAESB filed a status report informing the Commission that it had finalized corrections to the two standards, which it believed met the Commission's objections to the original standards.<sup>18</sup> In response to the Commission's notice inviting comments on NAESB's corrections, INGAA, Southern Star, and AGA each filed comments expressing support for incorporation by reference of the corrected standards.<sup>19</sup>

### **Commission Determination**

19. Based on the modifications made by NAESB WGQ, the Commission will incorporate by reference the modified standards, as they no longer conflict with the Commission's regulations. As noted in the Version 2.0 NOPR, the original NAESB WGQ Version Standard 0.3.19 allowed the pipeline to choose whether to post Operationally Available Capacity, Operating Capacity, and Total Scheduled Quantity at

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receipt points, on the mainline, at delivery points, and in storage fields, whether the capacity is available directly from the pipeline or through capacity release, the total design capacity of each point or segment on the system, the amount scheduled at each point or segment whenever capacity is scheduled, and all planned and actual service outages or reductions in service capacity.

<sup>18</sup> NAESB corrections MC12005 and MC12006.

<sup>19</sup> INGAA Supplemental Comments at 2, Southern Star Supplemental Comments at 2, AGA Comments at 2.

either a point, segment or zone level.<sup>20</sup> This standard conflicted with section 284.13(d)<sup>21</sup> of the regulations that does not permit the pipeline to limit the posting to a point, segment, or zone, but requires posting at all receipt and delivery points and on the mainline.<sup>22</sup> The revised Standard 0.3.19<sup>23</sup> removed the provision permitting the pipeline to choose the level at which it reports and therefore no longer conflicts with section 284.13(d)<sup>24</sup> of our regulations.

20. The original NAESB WGQ Version 2.0 Standard 0.3.21 required the posting of total scheduled quantity and operationally available capacity information only at the timely and evening nominations cycles.<sup>25</sup> Section 284.13(d), however, does not limit

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<sup>20</sup> The original NAESB WGQ Version 2.0 Standard 0.3.19 stated: Operationally Available Capacity (OAC), Operating Capacity (OPC) and Total Scheduled Quantity (TSQ) are associated information and should be reported at the same level. Transportation Service Providers should report OAC, OPC and TSQ at, at least one of, point, segment or zone level.

<sup>21</sup> *See supra* n.17.

<sup>22</sup> Section 284.13(d) states that the pipeline must post “information relevant to the availability of all transportation services whenever capacity is scheduled, including, but not limited to, the availability of capacity at receipt points, on the mainline, at delivery points, and in storage fields.”

<sup>23</sup> The revised Standard reads: Operationally Available Capacity (OAC), Operating Capacity (OPC) and Total Scheduled Quantity (TSQ) are associated information and should be reported at the same level of detail.”

<sup>24</sup> *See supra* n.17.

<sup>25</sup> The original NAESB WGQ Standard 0.3.21 states: The Total Scheduled Quantity and the Operationally Available Capacity information should be updated by the Transportation Service Provider to reflect scheduling changes and be reported promptly

(continued...)

the posting to only two cycles but requires the posting of capacity availability and scheduled capacity “whenever capacity is scheduled.” Revised Standard 0.3.21 provides, consistent with the regulation, that the required information “should be updated by the Transportation Service Provider to reflect scheduling changes and be reported promptly whenever capacity is scheduled.”

**C. Other Standards Issues Raised by Commenters**

**1. Gas-Electric Communication Standards**

21. The Commission incorporated by reference the NAESB Wholesale Electric Quadrant (WEQ) and WGQ Gas/Electric Coordination Standards in Order Nos. 698 and 698-A<sup>26</sup> to ensure that pipelines have relevant planning information to assist in maintaining the operational integrity and reliability of pipeline service, as well as to provide gas-fired power plant operators with information as to whether hourly flow deviations can be honored.<sup>27</sup> In the NAESB WGQ Version 2.0 Standards, NAESB modified and developed additional standards to further enhance that coordination. NAESB made modifications to its WGQ Standards 4.3.28, 4.3.29 and 5.3.38 and developed new Standards 5.3.70 and 5.3.71 to enhance the clarity of the content and format of critical, non-critical, and planned service outage notices issued by pipelines.

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following the scheduling deadline associated with the timely and evening nominations cycles.

<sup>26</sup> *See supra* n.12.

<sup>27</sup> These standards are more fully summarized in the Version 2.0 NOPR, FERC Stats. & Regs. ¶ 32,686 at P 7.



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

October 17, 2011

**TO:** NAESB Board of Directors and Executive Committee  
**FROM:** Rae McQuade  
**RE:** Schedule of 2012 Meetings

Below is the schedule of 2012 meetings for the Board of Directors, Advisory Council and Executive Committee.

### 2012 Calendar of Board and Advisory Council Meetings

Date	Meeting	Location
February 4	Advisory Council Meeting	Washington D.C. – Renaissance Washington Hotel (in conjunction with NARUC Winter Meeting)
March 22	Board of Directors	Houston, TX – Four Seasons Downtown Hotel
June 21	Board of Directors	Houston, TX – Four Seasons Downtown Hotel
September 20	Board of Directors, Meeting of the Members and Strategic Session	Houston, TX – Four Seasons Downtown Hotel
December 6	Board of Directors	Houston, TX – Four Seasons Downtown Hotel

### 2012 Calendar of Executive Committee Meetings

Date	Meeting	Location
February 21-23	Executive Committee (WEQ, Retail, WGQ)	Host Salt River Project, Phoenix, AZ
May 1-3	Executive Committee (WEQ, Retail, WGQ)	Host Aces Power, Carmel, IN
August 21-23	Executive Committee (WEQ, Retail, WGQ)	Host Kinder Morgan Western Region Pipelines, Colorado Springs, CO
October 23-25	Executive Committee (WEQ, Retail, WGQ)	Host Dominion, Richmond, VA

#### Notes:

1. The Retail Executive Committee meetings will be held by conference call and web cast unless otherwise determined by the retail leadership.
2. For each of the Board meetings, a dinner will be held the night before at the Petroleum Club in the Exxon Building, 800 Bell Street, 43<sup>rd</sup> Floor.