



## **North American Energy Standards Board**

1301 Fannin, Suite 2350, Houston, Texas 77002

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

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

---

### **NORTH AMERICAN ENERGY STANDARDS BOARD**

#### **WGQ EXECUTIVE COMMITTEE MEETING MATERIALS ASSEMBLED**

**Thursday May 14, 2009 – 9:00 am to 3:00 pm**

**ACES Power, Carmel, IN**



# North American Energy Standards Board

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

## NORTH AMERICAN ENERGY STANDARDS BOARD WGQ EXECUTIVE COMMITTEE MEETING

Thursday May 14, 2009 – 9:00 a.m. to 3:00 p.m. E, ACES Power, Carmel, IN

### TABLE OF CONTENTS

#	Agenda Item	Documents	Page #
1.	Welcome		
	• Antitrust Guidelines	Antitrust Statement	1
	• Welcome to members and attendees		
	• Quorum Establishment: Roll Call of WGQ EC Members and Alternates:	EC Terms	2
	<a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and	EC Alternate Terms	6
	<a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)		
	• Adoption of WGQ Agenda (simple majority)	Agenda	12
	<a href="http://www.naesb.org/pdf4/ec051209a.doc">http://www.naesb.org/pdf4/ec051209a.doc</a>		
2.	WGQ Quadrants Draft Minutes (simple majority to approve)		
	• Adoption of the WGQ EC Meeting Minutes:	2-5-09 Draft Minutes	23
	February 5, 2009: <a href="http://www.naesb.org/pdf4/wgq_ec020509dm.doc">http://www.naesb.org/pdf4/wgq_ec020509dm.doc</a>		
3.	Review and vote on Recommendation R07014 - "Modify the Confirmation Response Quick Response (NAESB WGQ Std. 1.4.7) to be the newly re-named Confirmation Quick Response such that it can be used as a quick response for both the Request for Confirmation (NAESB WGQ Std. 1.4.3) and the Confirmation Response (NAESB WGQ Std. 1.4.4) (super-majority vote)		
	• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_040609reqcom.doc">http://www.naesb.org/pdf4/wgq_040609reqcom.doc</a>	Recommendation	29
	• Comments due May 7, 2009 – as comments are received, they will be posted and an updated agenda with links will be issued as the meeting date approaches.		
	Dominion Transmission:	Dominion Transmission	47
	<a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309dti.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309dti.doc</a>	Comments	
4.	Review and vote on R08015, 2009 WGQ Annual Plan Item 2.b, 2009 Retail Annual Plan Item 5 – "Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s)" (super-majority vote)		
	• Recommendation: <a href="http://www.naesb.org/pdf4/r08015_rec.doc">http://www.naesb.org/pdf4/r08015_rec.doc</a>	Recommendation	48
	• Exhibits:	Exhibits	51
	<a href="http://www.naesb.org/pdf4/r08015_rec_attach1.doc">http://www.naesb.org/pdf4/r08015_rec_attach1.doc</a> (A),		
	<a href="http://www.naesb.org/pdf4/r08015_rec_attach3.doc">http://www.naesb.org/pdf4/r08015_rec_attach3.doc</a> (B),		
	<a href="http://www.naesb.org/pdf4/r08015_rec_attach4.doc">http://www.naesb.org/pdf4/r08015_rec_attach4.doc</a> (C),		
	<a href="http://www.naesb.org/pdf4/r08015_rec_attach5.doc">http://www.naesb.org/pdf4/r08015_rec_attach5.doc</a> (D),		
	<a href="http://www.naesb.org/pdf4/r08015_rec_attach7.doc">http://www.naesb.org/pdf4/r08015_rec_attach7.doc</a> (E), and		
	<a href="http://www.naesb.org/pdf4/r08015_rec_attach9.doc">http://www.naesb.org/pdf4/r08015_rec_attach9.doc</a> (F)		
	• Four Sets of Comments from the Chair:	Chair's Comments	74
	<a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w1.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w1.doc</a>		
	(TransCanada),		
	<a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w2.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w2.doc</a> (ANR 1),		
	<a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w3.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w3.doc</a> (ANR 2),		
	<a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w4.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w4.doc</a> (ANR 3)		



# North American Energy Standards Board

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

## NORTH AMERICAN ENERGY STANDARDS BOARD WGQ EXECUTIVE COMMITTEE MEETING

Thursday May 14, 2009 – 9:00 a.m. to 3:00 p.m. E, ACES Power, Carmel, IN

### TABLE OF CONTENTS

#	Agenda Item	Documents	Page #
	<ul style="list-style-type: none"><li>Comments due April 13, 2009:</li></ul>		
	ANR Pipeline (1):	ANR 1 Comments	82
	<a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa.doc</a>	ANR 2 Comments	83
	ANR Pipeline (2):	ANR 3 Comments	84
	<a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa2.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa2.doc</a>	TransCanada Comments	85
	ANR Pipeline (3):		
	<a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpw.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpw.doc</a>		
	TransCanada:		
	<a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_transcanada_tpw.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_transcanada_tpw.doc</a>		
5.	Review and vote on WGQ Request for Formal Comments on Recommendation: 2009 WGQ Annual Plan Item 9 - "Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate", (super-majority vote)		
	<ul style="list-style-type: none"><li>Recommendation: <a href="http://www.naesb.org/pdf4/2009_wgq_ap9_rec.doc">http://www.naesb.org/pdf4/2009_wgq_ap9_rec.doc</a></li></ul>	Recommendation	91
	Comments due April 13, 2009: none were received.		
6.	Review and vote on 2007 WGQ Annual Plan Item 7.a, 2008 WGQ Annual Plan Item 4.a.ii, 2009 WGQ Annual Plan Item 3.a.i, 2008 WGQ Annual Plan Items 9, 2009 WGQ Annual Plan Item 4, R07018, R08019 and R08024 (super-majority vote). A presentation will be made summarizing the standards changes in this recommendation and will be web cast. The presentation will be posted on the NAESB web site directly after the meeting.		
	<ul style="list-style-type: none"><li>Recommendation:</li></ul>	Recommendation	98
	<a href="http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.doc">http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.doc</a>	Attachment 1	116
		Attachment 2	305
	<ul style="list-style-type: none"><li>Attachment 1:</li></ul>	Attachment 3	344
	<a href="http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach1.doc">http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach1.doc</a>		
	<ul style="list-style-type: none"><li>Attachment 2:</li></ul>		
	<a href="http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach2.doc">http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach2.doc</a>		
	<ul style="list-style-type: none"><li>Attachment 3:</li></ul>		
	<a href="http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach3.doc">http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach3.doc</a>		
	<ul style="list-style-type: none"><li><b>Comments due May 11, 2009:</b> as comments are received, they will be posted and an updated agenda with links will be issued as the meeting date approaches.</li></ul>		



# North American Energy Standards Board

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

## NORTH AMERICAN ENERGY STANDARDS BOARD WGQ EXECUTIVE COMMITTEE MEETING

Thursday May 14, 2009 – 9:00 a.m. to 3:00 p.m. E, ACES Power, Carmel, IN

### TABLE OF CONTENTS

#	Agenda Item	Documents	Page #
7.	Review and Possible Vote on Minor Correction Recommendations [Additional minor correction recommendations for code value changes may be made be prepared and submitted for consideration as the meeting date approaches and as such, several of the requests for code value changes are shown below. They will be provided either as supplements or though an updated agenda and links depending on the time received. The minor corrections that are not code value changes (to be applied to Version 1.8 or the final actions for Version 1.9) are prepared and ready for vote in their request form. As more of these MCs are forwarded they will be posted for consideration]: (simple majority vote)  <i>Minor Corrections – Code Value Changes</i>		
	• Recommendation MC04027 (R04027), MC06003 (R06003), MC06015 (R06015), MC06023 (R06023 submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w16.doc">http://www.naesb.org/pdf4/wgq_ec051409w16.doc</a>	MC04027 et al	366
	• Request MC08009 (R08009) submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w5.doc">http://www.naesb.org/pdf4/wgq_ec051409w5.doc</a>	MC08009	384
	• Recommendation MC08012 (R08012) submitted by Northern Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_ec051409w10.doc">http://www.naesb.org/pdf4/wgq_ec051409w10.doc</a>	MC08012	389
	• Recommendation MC08013 (R08013) and MC08014 (R08014) submitted by Kinder Morgan Energy Partners: <a href="http://www.naesb.org/pdf4/wgq_ec051409w11.doc">http://www.naesb.org/pdf4/wgq_ec051409w11.doc</a>	MC08013/MC08014	392
	• Recommendation MC08016 (R08016) submitted by Northern Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_ec051409w13.doc">http://www.naesb.org/pdf4/wgq_ec051409w13.doc</a>	MC08016	397
	• Recommendation MC08017 (R08017) submitted by Boardwalk Pipeline Partners and Texas Gas Transmission: <a href="http://www.naesb.org/pdf4/wgq_ec051409w12.doc">http://www.naesb.org/pdf4/wgq_ec051409w12.doc</a>	MC08017	401
	• Recommendation MC08022 (R08022) submitted by Northern Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_ec051409w14.doc">http://www.naesb.org/pdf4/wgq_ec051409w14.doc</a>	MC08022	405
	• Request MC08023 (R08023) submitted by Enbridge Energy Partners: <a href="http://www.naesb.org/pdf4/wgq_mc08023.doc">http://www.naesb.org/pdf4/wgq_mc08023.doc</a>	MC08023	408
	• Request MC09001 submitted by Northern Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_ec051409w1.doc">http://www.naesb.org/pdf4/wgq_ec051409w1.doc</a>	MC09001	411
	• Request MC09003 submitted by Williams Gas Pipeline and Spectra Energy Transmission: <a href="http://www.naesb.org/pdf4/wgq_ec051409w3.doc">http://www.naesb.org/pdf4/wgq_ec051409w3.doc</a>	MC09003	415
	• Request MC09005 submitted by ANR Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w6.doc">http://www.naesb.org/pdf4/wgq_ec051409w6.doc</a>	MC09005	419
	<i>Minor Corrections Applicable to WGQ Version 1.8</i>		
	• Request MC09002 submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w2.doc">http://www.naesb.org/pdf4/wgq_ec051409w2.doc</a>	MC09002	424
	• Request MC09007 submitted by NAESB WGQ Technical Subcommittee: <a href="http://www.naesb.org/pdf4/wgq_ec051409w8.doc">http://www.naesb.org/pdf4/wgq_ec051409w8.doc</a>	MC09007	428



# North American Energy Standards Board

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

## NORTH AMERICAN ENERGY STANDARDS BOARD WGQ EXECUTIVE COMMITTEE MEETING

Thursday May 14, 2009 – 9:00 a.m. to 3:00 p.m. E, ACES Power, Carmel, IN

### TABLE OF CONTENTS

#	Agenda Item	Documents	Page #
	<ul style="list-style-type: none"><li>Request MC09008 submitted by El Paso Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_ec051409w9.doc">http://www.naesb.org/pdf4/wgq_ec051409w9.doc</a></li><li>Request MC09010 submitted by El Paso Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_mc09010.doc">http://www.naesb.org/pdf4/wgq_mc09010.doc</a></li><li>Request MC09011 submitted by El Paso Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_mc09011.doc">http://www.naesb.org/pdf4/wgq_mc09011.doc</a></li><li>Request MC09012 submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w19.doc">http://www.naesb.org/pdf4/wgq_ec051409w19.doc</a></li></ul>	MC09008 MC09010 MC09011 MC09012	431 434 437 440
	<i>Minor Corrections Applicable to Final Actions for WGQ Version 1.9</i>		
	<ul style="list-style-type: none"><li>Request MC09004 submitted by Williams Gas Pipeline regarding R05017: <a href="http://www.naesb.org/pdf4/wgq_ec051409w4.doc">http://www.naesb.org/pdf4/wgq_ec051409w4.doc</a></li><li>Request MC09006 submitted by Williams Gas Pipeline regarding R02007: <a href="http://www.naesb.org/pdf4/wgq_ec051409w7.doc">http://www.naesb.org/pdf4/wgq_ec051409w7.doc</a></li><li>Request MC09009 submitted by Williams Gas Pipeline regarding R03001: <a href="http://www.naesb.org/pdf4/wgq_ec051409w15.doc">http://www.naesb.org/pdf4/wgq_ec051409w15.doc</a></li><li>Request MC09013 submitted by Williams Gas Pipeline regarding EDI usages in transactional reporting data sets: <a href="http://www.naesb.org/pdf4/wgq_ec051409w20.doc">http://www.naesb.org/pdf4/wgq_ec051409w20.doc</a></li></ul>	MC09004 MC09006 MC09009 MC09013	443 449 453 457
8.	Update on WGQ Publication Schedule: <a href="http://www.naesb.org/misc/wgq_publication_schedule_032009.doc">http://www.naesb.org/misc/wgq_publication_schedule_032009.doc</a>	Publication Schedule	460
	<ul style="list-style-type: none"><li>WGQ EC Conference Call in June/July to address outstanding recommendations for Version 1.9</li></ul>		
	Pending Recommendation R04014: <a href="http://www.naesb.org/pdf4/r04014_rec.doc">http://www.naesb.org/pdf4/r04014_rec.doc</a> <b>with comments due May 26</b>	Recommendation R04014	467
	Pending Recommendations for WGQ EDM Activities: <a href="http://www.naesb.org/pdf4/r09002_r09007_rec.doc">http://www.naesb.org/pdf4/r09002_r09007_rec.doc</a> (R09002, R09007), <a href="http://www.naesb.org/pdf4/r09005_rec.doc">http://www.naesb.org/pdf4/r09005_rec.doc</a> (R09005), <a href="http://www.naesb.org/pdf4/wgq_2008_ap8_wgq_2009_ap7_rec.doc">http://www.naesb.org/pdf4/wgq_2008_ap8_wgq_2009_ap7_rec.doc</a> (WGQ 2008 AP8 and WGQ 2009 AP7), <b>with comments due June 3</b>	Recommendations: R09002/R09007 R09005 WGQ 2008 AP8/2009 AP7	472 479 482
9.	Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available):		
	<ul style="list-style-type: none"><li>Triage Subcommittee: <a href="http://www.naesb.org/pdf4/tr040809disposition.doc">http://www.naesb.org/pdf4/tr040809disposition.doc</a></li><li>Business Practices Subcommittee (BPS)</li><li>Electronic Delivery Mechanisms Subcommittee (EDM)</li><li>Information Requirements Subcommittee (IR)</li><li>Technical Subcommittee</li><li>Interpretations Subcommittee</li><li>Contracts Subcommittee</li></ul>	Triage Report	486



# North American Energy Standards Board

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

## NORTH AMERICAN ENERGY STANDARDS BOARD WGQ EXECUTIVE COMMITTEE MEETING

Thursday May 14, 2009 – 9:00 a.m. to 3:00 p.m. E, ACES Power, Carmel, IN

### TABLE OF CONTENTS

#	Agenda Item	Documents	Page #
10.	Review, discuss, identify changes and vote to approve changes to the 2009 Annual Plan to be proposed to the Board of Directors: <a href="http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc</a> (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)	2009 Annual Plan	488
11.	Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken):		
	• Board Updates - <a href="http://www.naesb.org/pdf4/bd032609dm.doc">http://www.naesb.org/pdf4/bd032609dm.doc</a> (March 26, 2009)	Board 3-26-09 Minutes	493
	• Retail and Wholesale Electric key activities – Retail Annual Plan, WEQ Annual Plan - <a href="http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc</a> (Retail), <a href="http://www.naesb.org/pdf4/draft_weq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_weq_2009_annual_plan.doc</a> (WEQ)	Retail 2009 Annual Plan WEQ 2009 Annual Plan	501 507
	• Update on Board Retail Structure Review Committee efforts – <a href="http://www.naesb.org/pdf4/rsrc011509w2.doc">http://www.naesb.org/pdf4/rsrc011509w2.doc</a>	Retail Restructuring Report	517
	• FERC Efforts: FERC Final Rule on WGQ Version 1.8 issued February 24, 2009: <a href="http://www.naesb.org/pdf4/ferc022409_wgq_v1.8.doc">http://www.naesb.org/pdf4/ferc022409_wgq_v1.8.doc</a>	FERC Final Rule on WGQ Version 1.8	519
12.	Other Business	2009 Calendar	540
13.	Adjourn		

*Attire – Business Casual*



## North American Energy Standards Board

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

---

### NAESB ANTITRUST GUIDELINES STATEMENT

#### ANTITRUST GUIDELINES

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

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

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

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



## North American Energy Standards Board

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

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

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

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





## North American Energy Standards Board

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

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

SUPPLIERS SEGMENT		TERM END:
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc.	12-31-2009
V A C A N C Y		12-31-2009
V A C A N C Y		12-31-2010
V A C A N C Y		12-31-2010
DISTRIBUTORS SEGMENT		
Ruth Kiselewich	Director, Demand Side Management Programs, Baltimore Gas & Electric Company	12-31-2009
Patrick Eynon	Supervisor – Retail Access, Ameren Services	12-31-2009
Judy Ray	Industrial Segment Manager – Contract Administrator, Alabama Power Company	12-31-2010
Mary Edwards	Senior Customer Choice Analyst – Regulation and Competition, Dominion Virginia Power	12-31-2010
END USERS SEGMENT		
V A C A N C Y		12-31-2009
V A C A N C Y		12-31-2009
V A C A N C Y		12-31-2010
V A C A N C Y		12-31-2010
SERVICE PROVIDERS SEGMENT		
Jim Minneman	Controller, PPL Solutions, LLC	12-31-2009
Jennifer Teel	Director – Business Solutions, EC Power	12-31-2009
Susan Munson	ERCOT Retail Market Liaison, Electric Reliability Council of Texas (ERCOT)	12-31-2010
V A C A N C Y		12-31-2010



## North American Energy Standards Board

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

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

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



## North American Energy Standards Board

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

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



## North American Energy Standards Board

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

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

SUPPLIERS SEGMENT		TERM END:
VACANCY		12-31-2009
VACANCY		12-31-2010
VACANCY		12-31-2009
Richard Zollars	Director, Data and Billing, Dominion Retail, Inc.	12-31-2010
VACANCY		12-31-2010
VACANCY		12-31-2009
DISTRIBUTORS SEGMENT		
Dan Jones	Supervisor, Certified Supplier Business Center, Duke Energy	12-31-2009
VACANCY		12-31-2009
Leslie H. Nishida	Manager Gas Regulatory Services, Wisconsin Public Service Corporation	12-31-2009
Michael Novak	Assistant General Manager, National Fuel Gas Distribution Corporation	12-31-2010
VACANCY		12-31-2010
Phil Precht	Management Consultant, Pricing & Regulatory Services Department, Baltimore Gas and Electric Company	12-31-2010
END USERS SEGMENT		
VACANCY		12-31-2010
VACANCY		12-31-2010
VACANCY		12-31-2010
VACANCY		12-31-2009
VACANCY		12-31-2009
VACANCY		12-31-2009
SERVICE PROVIDERS SEGMENT		
VACANCY		12-31-2010
VACANCY		12-31-2010
VACANCY		12-31-2010
VACANCY		12-31-2009
VACANCY		12-31-2009
VACANCY		12-31-2009



## North American Energy Standards Board

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

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

---

#### END USER SEGMENT

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

---

#### DISTRIBUTION SEGMENT

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

---

#### PIPELINE SEGMENT

Bill Grygar	Vice President, Panhandle Eastern Pipe Line
Scott Hansen	Questar Pipeline Company
Iris King	Director, Technical and Marketing Support, Dominion Transmission, Inc.
Paul Love	Director, Electronic Customer Services, Natural Gas Pipe Line Company of America
Mark Gracey	Consultant, Tennessee Gas Pipeline Company
Christopher Burden	Consultant e-Commerce & Service Delivery, Williams Gas Pipeline
Tom Gwilliam	Iroquois Gas Transmission System

---

#### PRODUCER SEGMENT

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

---

#### SERVICES SEGMENT

Keith Sappenfield	Director, US Regulatory Affairs, Midstream and Marketing, EnCana Oil and Gas (USA), Inc.
-------------------	--



## North American Energy Standards Board

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

---

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

---

#### DISTRIBUTION SEGMENT

---

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

---

#### END USER SEGMENT

---

---

#### SERVICES SEGMENT

---

---

#### SUPPLIER SEGMENT

---



## North American Energy Standards Board

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

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

END USER SEGMENT		SUB-SEGMENT
Robert Schwermann	Manager – Customer Care, Open Access Technology International, Inc.	At-Large
DISTRIBUTION/LSE SEGMENT		SUB-SEGMENT
Gerry Adamski	Vice President of Standards, NERC	At-Large
Lee Hall	Coordination Manager – Power Services, Bonneville Power Administration	Other
GENERATION SEGMENT		SUB-SEGMENT
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing	IOU
Lou Oberski	Director – Electric Market Policy, Dominion Resources Services, Inc	IOU
Francis Halpin	Bonneville Power Administration	Fed/State/Prov.
MARKETER/BROKER SEGMENT		SUB-SEGMENT
Jeff Ackerman	Manager, CRSP-Energy Mgmt., Western Area Power Administration	Fed/State/Prov
Brenda Anderson	Bonneville Power Administration	Fed/State/Prov
Valerie Crockett	Energy Markets & Policy Specialist, Tennessee Valley Authority	Fed/State/Prov
TRANSMISSION SEGMENT		SUB-SEGMENT
Barbara Rehman	Policy Development & Analysis, Bonneville Power Administration	Fed/State/Prov.
Tim Ponseti	Tennessee Valley Authority	Fed/State/Prov.
Chuck Feagans	Tennessee Valley Authority	Fed/State/Prov.
Bob McKee	American Transmission Company	ITC
Brian Weber	Manager – Transmission Strategy and Policy, PacifiCorp	IOU
Shay Labray	Transmission Strategy Consultant, PacifiCorp	IOU
Jane Daly	Rate & Regulatory Advisor, Arizona Public Service Company	IOU
Marceline Otondo	Regulatory Compliance Advisory, Arizona Public Service Company	IOU
Narinder Saini	Policy Consultant, Entergy Services, Inc.	IOU
J.T. Wood	Southern Company Services	IOU
W. Shannon Black	Market Issues and Standards Processes Manager, Western Electricity Coordinating Council	at large



## North American Energy Standards Board

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

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





## North American Energy Standards Board

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

---

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

---

#### DISTRIBUTORS SEGMENT

---

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

---

#### END USERS SEGMENT

---

---

#### SERVICE PROVIDERS SEGMENT

---

---

#### SUPPLIER SEGMENT

---

Paul Cherevka	Project Manager Data Warehouse, Dominion Retail
---------------	---

---



## North American Energy Standards Board

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

May 5, 2009

**TO:** NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants  
**FROM:** Rae McQuade, NAESB President  
**RE:** Quadrant Executive Committee Meeting Announcements and Draft Agendas with links to Meeting Materials – **Revised Start Time for WGQ EC, Updated Links, Additional Updated Links**

---

### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETINGS Hosted by ACES Power in Carmel, IN

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

As we have announced at prior Executive Committee meetings, meeting announcements and in other communications, the Executive Committee (EC) will meet in Carmel, IN on May 12-14 hosted by ACES Power. Below are the meeting arrangements:

Where: ACES Power, 4140 West 99<sup>th</sup> Street, Carmel, IN 46032  
Contact: Veronica Thomason, 713-356-0060  
When: Tuesday, May 12 -- 10:00 a.m. to 4:00 p.m. Eastern – Wholesale Electric Quadrant  
Wednesday, May 13<sup>1</sup> -- 10:00 a.m. to 4:00 p.m. Eastern – Retail Gas/Electric Quadrant  
Thursday, May 14 -- 9:00 a.m. to 3:00 p.m. Eastern – Wholesale Gas Quadrant

If you plan to attend any of the above EC meetings and have not already RSVPed to our office through the other announcements, please do so at your earliest convenience to the NAESB office ([naesb@naesb.org](mailto:naesb@naesb.org)) so that proper meeting arrangements can be made by NAESB and our host. Hotel 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/ec051209ma2.doc>. Travel information from Indianapolis 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/ec051209ma1.pdf>. If you plan to participate by conference call, please contact the NAESB Office (713-356-0060 or [naesb@naesb.org](mailto:naesb@naesb.org)) to obtain the calling number and pass code. The EC meetings will be web cast as well. The meeting, conference calling and web casting is open to any interested party.

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

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

---

<sup>1</sup> The retail EC meetings for 2009 are all scheduled as web casts/conference calls, but NAESB staff will administer the meetings from the locations for the WEQ and WGQ EC meetings. Participants should feel free to join the NAESB staff in Carmel if they are in Carmel for the other meetings.



## North American Energy Standards Board

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

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.

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 for WEQ JISWG meetings, and upon advance request<sup>2</sup> for WGQ Joint IR/Technical subcommittee meetings. The details are:

Date	Time	Meeting/Location
Tues, May 12	10 am to 4 pm EC	WEQ EC Meeting/ ACES Power, Carmel – Board Room Conference Call Number: 866-740-1260 Access Code: 3560060 Security Code: 6862 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)
	9 am to 4 pm E	WGQ Joint IR/Technical (day one)/ ACES Power, Carmel – Conference Room F
Wed, May 13	10 am to 4 pm E	Retail EC Meeting by phone/web cast/ for in person attendance, please join NAESB staff at ACES Power, Carmel - Board Room Conference Call Number: 866-740-1260 Access Code: : 3560060 Security Code: 7318 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)
	9 am to 4 pm E	WGQ Joint IR/Technical (day two)/ ACES Power, Carmel – Conference Room F
	9 am to 5 pm E	WEQ JISWG (day one)/ Midwest ISO, 720 City Center Drive, Carmel, Faraday Room Conference calling and web casting to be set up by Midwest ISO and will be included in the materials for the meeting.
Thu, May 14	9 am to 3 pm E	WGQ EC Meeting/ ACES Power, Carmel - Board Room Conference Call Number: 866-740-1260 Access Code: : 3560060 Security Code: 2843 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)
	9 am to 5 pm E	WEQ JISWG (day two)/ Midwest ISO, 720 City Center Drive, Carmel, Faraday Room Conference calling and web casting to be set up by Midwest ISO and will be included in the materials for the meeting.

<sup>2</sup> To set up phone call in capability for the WGQ IR/Technical meetings requires request from attendees unable to participate in person. The request should be made at least one week prior to the meeting date to ensure adequate time to set up equipment.



## North American Energy Standards Board

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

---

Date	Time	Meeting/Location
Fri, May 14	9 am to Noon E	WEQ JISWG (day three)/ Midwest ISO, 720 City Center Drive, Carmel, Faraday Room  Conference calling and web casting to be set up by Midwest ISO and will be included in the materials for the meeting.

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

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

Best Regards, *Rae*



## North American Energy Standards Board

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

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

Tuesday, May 12, 2009 – 10:00 am to 4:00 pm E  
ACES Power, Carmel, IN

#	Agenda Item
1.	Welcome <ul style="list-style-type: none"><li>• Antitrust Guidelines</li><li>• Welcome to members and attendees</li><li>• Quorum Establishment: Roll Call of WEQ EC Members and Alternates: <a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)</li><li>• Adoption of WEQ Agenda (simple majority) <a href="http://www.naesb.org/pdf4/ec051209a.doc">http://www.naesb.org/pdf4/ec051209a.doc</a></li></ul>
2.	Wholesale Electric Quadrant Draft Minutes (simple majority to approve) <ul style="list-style-type: none"><li>• Adoption of the WEQ EC Meeting Minutes:<ul style="list-style-type: none"><li>• January 27, 2009: <a href="http://www.naesb.org/pdf4/weq_ec012709dm.doc">http://www.naesb.org/pdf4/weq_ec012709dm.doc</a></li><li>• February 3, 2009: <a href="http://www.naesb.org/pdf4/weq_ec020309dm.doc">http://www.naesb.org/pdf4/weq_ec020309dm.doc</a></li></ul></li></ul>
3.	Review and vote on 2008 WEQ Annual Plan Item 6.h/R06006 - "Develop standards to allow for registered Market Operators to request changes to the Market Level profile of Implemented Interchange" - NO ACTION TO BE TAKEN: (simple-majority vote) <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/weq_2008_api_6h_r06006_rec.doc">http://www.naesb.org/pdf4/weq_2008_api_6h_r06006_rec.doc</a></li><li>• Comments due March 2, 2009: Entergy: <a href="http://www.naesb.org/pdf4/weq_013009_entergy.doc">http://www.naesb.org/pdf4/weq_013009_entergy.doc</a></li></ul>
4.	Review and vote on 2009 WEQ Annual Plan Item 3.d - "FERC Order No. 717 Standards of Conduct": (super-majority vote) <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/weq_2009_ap_3d_rec.doc">http://www.naesb.org/pdf4/weq_2009_ap_3d_rec.doc</a></li><li>• Comments due April 27, 2009: Entergy: <a href="http://www.naesb.org/pdf4/weq_032709_entergy.doc">http://www.naesb.org/pdf4/weq_032709_entergy.doc</a> SRS Comments: <a href="http://www.naesb.org/pdf4/weq_032709_srs.doc">http://www.naesb.org/pdf4/weq_032709_srs.doc</a> Duke Energy: <a href="http://www.naesb.org/pdf4/weq_032709_duke_energy.doc">http://www.naesb.org/pdf4/weq_032709_duke_energy.doc</a> Southern Company: <a href="http://www.naesb.org/pdf4/weq_032709_southern.doc">http://www.naesb.org/pdf4/weq_032709_southern.doc</a></li></ul>
5.	Review and discuss 2009 WEQ Annual Plan Item 2.a.ii.3 – "Rollover Rights on Redirect on a Firm Basis" <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/weq_2009_api_2aii3_rec.doc">http://www.naesb.org/pdf4/weq_2009_api_2aii3_rec.doc</a></li><li>• <b>Comments due May 13, 2009:</b> this agenda item is for discussion only. A separate WEQ EC conference call will be scheduled to address the recommended standards.</li></ul>
6.	Review and discuss 2009 WEQ Annual Plan Item 6.a.2/R08004 – "WEQ-011 Consistency changes to include Introduction and Applicability sections" <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/weq_2009_api_6a2_r08004_rec.doc">http://www.naesb.org/pdf4/weq_2009_api_6a2_r08004_rec.doc</a></li><li>• <b>Comments due May 13, 2009:</b> this agenda item is for discussion only. A separate WEQ EC conference call will be scheduled to address the recommended standards. Midwest ISO: <a href="http://www.naesb.org/pdf4/weq_041309_miso.pdf">http://www.naesb.org/pdf4/weq_041309_miso.pdf</a></li></ul>
7.	Discuss and determine disposition of 2008 WEQ Annual Plan Item 6.b/R07020 – Develop a NAESB time and inadvertent management business practice that provides additional inadvertent payback options and improved time control <ul style="list-style-type: none"><li>• Recommendation Revised on February 3, 2009: <a href="http://www.naesb.org/pdf4/weq_ec020309a4.doc">http://www.naesb.org/pdf4/weq_ec020309a4.doc</a></li></ul> <p>The recommendation failed to achieve a super-majority on February 23, 2009 through notational balloting.</p>



## North American Energy Standards Board

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

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

Tuesday, May 12, 2009 – 10:00 am to 4:00 pm E  
ACES Power, Carmel, IN

#	Agenda Item
8.	Discuss and vote (simple majority) in minor corrections: <ul style="list-style-type: none"><li>• Minor Correction submitted by JISWG on February 2, 2009: <a href="http://www.naesb.org/pdf4/weq_ec051209w1.doc">http://www.naesb.org/pdf4/weq_ec051209w1.doc</a></li><li>• Minor Correction submitted by NAESB Staff on February 27, 2009: <a href="http://www.naesb.org/pdf4/weq_ec051209w2.doc">http://www.naesb.org/pdf4/weq_ec051209w2.doc</a></li><li>• Minor Correction Submitted by Midwest ISO on March 3, 2009: <a href="http://www.naesb.org/pdf4/weq_ec051209w3.pdf">http://www.naesb.org/pdf4/weq_ec051209w3.pdf</a></li></ul>
9.	Review and vote on recommendation from leadership of ESS/ITS and JISWG (simple majority vote): <ul style="list-style-type: none"><li>• Recommendation Submitted on March 27, 2009: <a href="http://www.naesb.org/misc/weq_subcommittee_restructure_recommendation_032709.doc">http://www.naesb.org/misc/weq_subcommittee_restructure_recommendation_032709.doc</a></li></ul>
10.	Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available): <ul style="list-style-type: none"><li>• Triage Subcommittee: <a href="http://www.naesb.org/pdf4/tr040809disposition.doc">http://www.naesb.org/pdf4/tr040809disposition.doc</a></li><li>• Business Practices Subcommittee (BPS): <a href="http://www.naesb.org/pdf4/weq_ec051209w5.pdf">http://www.naesb.org/pdf4/weq_ec051209w5.pdf</a><ul style="list-style-type: none"><li>• TLR</li><li>• Time Inadvertent Management Task Force</li></ul></li><li>• DSM-EE Subcommittee</li><li>• Electronic Scheduling (ESS) and Information Technology (ITS) Subcommittees: <a href="http://www.naesb.org/pdf4/weq_ess_its041309progress_report.xls">http://www.naesb.org/pdf4/weq_ess_its041309progress_report.xls</a> (Progress Report) <a href="http://www.naesb.org/pdf4/order890_021109_naesb_workplan_clean.doc">http://www.naesb.org/pdf4/order890_021109_naesb_workplan_clean.doc</a> (Order No. 890 Work Plan)</li><li>• Joint Interchange Scheduling Working Group (JISWG)</li><li>• Standards Review Subcommittee (SRS): <a href="http://www.naesb.org/pdf4/weq_ec051209w4.pdf">http://www.naesb.org/pdf4/weq_ec051209w4.pdf</a></li><li>• Glossary Efforts</li></ul>
11.	Discussion on tools/certification process to support industry compliance of NAESB WEQ standards (if action is taken to modify the 2009 annual plan, a simple majority vote is needed)
12.	Review, discuss, identify changes and vote to approve changes to the 2009 Annual Plan to be proposed to the Board of Directors: <a href="http://www.naesb.org/pdf4/draft_weq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_weq_2009_annual_plan.doc</a> (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)
13.	Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken): <ul style="list-style-type: none"><li>• Board Updates - <a href="http://www.naesb.org/pdf4/bd032609dm.doc">http://www.naesb.org/pdf4/bd032609dm.doc</a> (March 26, 2009)</li><li>• Wholesale Gas and Retail key activities – WGQ Annual Plan, Retail Annual Plan - <a href="http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc</a> (WGQ), <a href="http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc</a> (Retail)</li><li>• Update on Board Retail Structure Review Committee efforts – <a href="http://www.naesb.org/pdf4/rsr011509w2.doc">http://www.naesb.org/pdf4/rsr011509w2.doc</a></li><li>• FERC Efforts:<ul style="list-style-type: none"><li>• WEQ 2.1 Filing on March 12, 2009 - <a href="http://www.naesb.org/pdf4/ferc031209_naesb_weq_version_002.1_supplemental_filing.pdf">http://www.naesb.org/pdf4/ferc031209_naesb_weq_version_002.1_supplemental_filing.pdf</a>,</li><li>• DSM-EE Filing on April 17, 2009 - <a href="http://www.naesb.org/pdf4/ferc041709_dsm_filing.pdf">http://www.naesb.org/pdf4/ferc041709_dsm_filing.pdf</a>, and</li><li>• FERC NOI on Smart Grid Action Plan on March 19, 2009 - <a href="http://www.naesb.org/pdf4/ferc031909_smart_grid_noi.pdf">http://www.naesb.org/pdf4/ferc031909_smart_grid_noi.pdf</a></li></ul></li></ul>
14.	Other Business
15.	Adjourn

*Attire – Business Casual*



## North American Energy Standards Board

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

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

Wednesday, May 13, 2009 – 10:00 a.m. to 4:00 p.m. C

Web Cast and Conference Call, for in person attendance -- ACES Power, Carmel, IN

#	Agenda Item
1.	Welcome <ul style="list-style-type: none"><li>• Antitrust Guidelines</li><li>• Welcome to members and attendees</li><li>• Quorum Establishment: Roll Call of Retail EC Members and Alternates: <a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)</li><li>• Adoption of Retail Agenda (simple majority) <a href="http://www.naesb.org/pdf4/ec051209a.doc">http://www.naesb.org/pdf4/ec051209a.doc</a></li></ul>
2.	Retail Quadrants Draft Minutes (simple majority to approve) <ul style="list-style-type: none"><li>• Adoption of the Retail EC Meeting Minutes:<ul style="list-style-type: none"><li>• February 4, 2009: <a href="http://www.naesb.org/pdf4/retail_ec020409dm.doc">http://www.naesb.org/pdf4/retail_ec020409dm.doc</a></li></ul></li></ul>
3.	Review and vote on 2009 Retail Annual Plan Item 1 / R05016 – Develop Technical Electronic Implementation Standards and Data Dictionaries (Book 9: Customer Billing and Payment Notification via Uniform Electronic Transactions) (Super majority vote) <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/retail_2009_api_r05016_rec.doc">http://www.naesb.org/pdf4/retail_2009_api_r05016_rec.doc</a></li><li>• Comments due April 1, 2009: Southern Company: <a href="http://www.naesb.org/pdf4/retail_030209southern.doc">http://www.naesb.org/pdf4/retail_030209southern.doc</a> PPLSolutions: <a href="http://www.naesb.org/pdf4/retail_ec042209w2.doc">http://www.naesb.org/pdf4/retail_ec042209w2.doc</a></li></ul>
4.	Review and vote on R08015, 2009 WGQ Annual Plan Item 2.b, 2009 Retail Annual Plan Item 5 – “Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s)” (super-majority vote) <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/r08015_rec.doc">http://www.naesb.org/pdf4/r08015_rec.doc</a></li><li>• Exhibits: <a href="http://www.naesb.org/pdf4/r08015_rec_attach1.doc">http://www.naesb.org/pdf4/r08015_rec_attach1.doc</a> (A), <a href="http://www.naesb.org/pdf4/r08015_rec_attach3.doc">http://www.naesb.org/pdf4/r08015_rec_attach3.doc</a> (B), <a href="http://www.naesb.org/pdf4/r08015_rec_attach4.doc">http://www.naesb.org/pdf4/r08015_rec_attach4.doc</a> (C), <a href="http://www.naesb.org/pdf4/r08015_rec_attach5.doc">http://www.naesb.org/pdf4/r08015_rec_attach5.doc</a> (D), <a href="http://www.naesb.org/pdf4/r08015_rec_attach7.doc">http://www.naesb.org/pdf4/r08015_rec_attach7.doc</a> (E), and <a href="http://www.naesb.org/pdf4/r08015_rec_attach9.doc">http://www.naesb.org/pdf4/r08015_rec_attach9.doc</a> (F)</li><li>• Four Sets of Comments from the Chair: <a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w1.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w1.doc</a> (TransCanada), <a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w2.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w2.doc</a> (ANR 1), <a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w3.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w3.doc</a> (ANR 2), <a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w4.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w4.doc</a> (ANR 3)</li><li>• Comments due April 13, 2009: ANR Pipeline (1): <a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa.doc</a> ANR Pipeline (2): <a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa2.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa2.doc</a> ANR Pipeline (3): <a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpw.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpw.doc</a> TransCanada: <a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_transcanada_tpw.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_transcanada_tpw.doc</a> Dominion Transmission: <a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309dti.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309dti.doc</a></li></ul>
5.	Review and discuss 2009 Retail Annual Plan Item 4.a – Develop Model Business Practices and procedures for responding to Customer inquiries directed to Distributors and/or Suppliers and for notification of the other party” <ul style="list-style-type: none"><li>• Recommendation: <a href="http://naesb.org/pdf4/retail_2009_api_4a_rec.doc">http://naesb.org/pdf4/retail_2009_api_4a_rec.doc</a></li><li>• <b>Comments due May 18, 2009:</b> this agenda item is for discussion only. A separate Retail EC conference call is scheduled for May 26 to address the recommended standards or the determination can be made that a notational ballot will be forwarded to Retail EC members at the conclusion of the comment period.</li></ul>



## North American Energy Standards Board

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

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

Wednesday, May 13, 2009 – 10:00 a.m. to 4:00 p.m. C

Web Cast and Conference Call, for in person attendance -- ACES Power, Carmel, IN

#	Agenda Item
6.	Review and discuss 009 Retail Annual Plan Item 4.a – Part 2 – Develop Model Business Practices and procedures for responding to Customer inquiries directed to Distributors and/or Suppliers and for notification of the other party <ul style="list-style-type: none"><li>• Recommendation: <a href="http://naesb.org/pdf4/retail_2009_apl_4a_part2_rec.doc">http://naesb.org/pdf4/retail_2009_apl_4a_part2_rec.doc</a></li><li>• <b>Comments due May 25, 2009:</b> this agenda item is for discussion only. A separate Retail EC conference is scheduled for May 26 to address the recommended standards or the determination can be made that a notational ballot will be forwarded to Retail EC members at the conclusion of the comment period.</li></ul>
7.	Update on Retail Publication Schedule: <a href="http://www.naesb.org/misc/retail_publication_schedule_032009.doc">http://www.naesb.org/misc/retail_publication_schedule_032009.doc</a>
8.	Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available): <ul style="list-style-type: none"><li>• Triage Subcommittee: <a href="http://www.naesb.org/pdf4/tr040809disposition.doc">http://www.naesb.org/pdf4/tr040809disposition.doc</a></li><li>• Business Practices Subcommittee (BPS)</li><li>• DSM-EE Subcommittee</li><li>• Information Requirements Subcommittee (IR)</li><li>• Technical Electronic Implementation Subcommittee (TEIS)</li><li>• Texas Task Force</li><li>• Glossary Efforts</li></ul>
9.	Review, discuss, identify changes and vote to approve changes to the 2009 Annual Plan to be proposed to the Board of Directors: <a href="http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc</a> (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)
10.	Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken): <ul style="list-style-type: none"><li>• Board Updates - <a href="http://www.naesb.org/pdf4/bd032609dm.doc">http://www.naesb.org/pdf4/bd032609dm.doc</a> (March 26, 2009)</li><li>• Wholesale Gas and Wholesale Electric key activities – WGQ Annual Plan, WEQ Annual Plan - <a href="http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc</a> (WGQ), <a href="http://www.naesb.org/pdf4/draft_weq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_weq_2009_annual_plan.doc</a> (WEQ)</li><li>• Update on Board Retail Structure Review Committee efforts – <a href="http://www.naesb.org/pdf4/rsr020409a3.doc">http://www.naesb.org/pdf4/rsr020409a3.doc</a></li><li>• FERC Efforts:<ul style="list-style-type: none"><li>• WEQ DSM-EE Filing on April 17, 2009 - <a href="http://www.naesb.org/pdf4/ferc041709_dsm_filing.pdf">http://www.naesb.org/pdf4/ferc041709_dsm_filing.pdf</a>, and</li><li>• FERC NOI on Smart Grid Action Plan on March 19, 2009 - <a href="http://www.naesb.org/pdf4/ferc041709_dsm_filing.pdf">http://www.naesb.org/pdf4/ferc041709_dsm_filing.pdf</a></li></ul></li></ul>
11.	Other Business
12.	Adjourn

*Attire – Business Casual*





## North American Energy Standards Board

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

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

**Thursday May 14, 2009 – 9:00 a.m. to 3:00 p.m. E**

**ACES Power, Carmel, IN**

#	Agenda Item
1.	Welcome <ul style="list-style-type: none"><li>• Antitrust Guidelines</li><li>• Welcome to members and attendees</li><li>• Quorum Establishment: Roll Call of WGQ EC Members and Alternates: <a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)</li><li>• Adoption of WGQ Agenda (simple majority) <a href="http://www.naesb.org/pdf4/ec051209a.doc">http://www.naesb.org/pdf4/ec051209a.doc</a></li></ul>
2.	WGQ Quadrants Draft Minutes (simple majority to approve) <ul style="list-style-type: none"><li>• Adoption of the WGQ EC Meeting Minutes: February 5, 2009: <a href="http://www.naesb.org/pdf4/wgq_ec020509dm.doc">http://www.naesb.org/pdf4/wgq_ec020509dm.doc</a></li></ul>
3.	Review and vote on Recommendation R07017 - "Modify the Confirmation Response Quick Response (NAESB WGQ Std. 1.4.7) to be the newly re-named Confirmation Quick Response such that it can be used as a quick response for both the Request for Confirmation (NAESB WGQ Std. 1.4.3) and the Confirmation Response (NAESB WGQ Std. 1.4.4) (super-majority vote) <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_040609reqcom.doc">http://www.naesb.org/pdf4/wgq_040609reqcom.doc</a></li><li>• Comments due May 7, 2009 – as comments are received, they will be posted and an updated agenda with links will be issued as the meeting date approaches.</li></ul>
4.	Review and vote on R08015, 2009 WGQ Annual Plan Item 2.b, 2009 Retail Annual Plan Item 5 – “Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s)” (super-majority vote) <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/r08015_rec.doc">http://www.naesb.org/pdf4/r08015_rec.doc</a></li><li>• Exhibits: <a href="http://www.naesb.org/pdf4/r08015_rec_attach1.doc">http://www.naesb.org/pdf4/r08015_rec_attach1.doc</a> (A), <a href="http://www.naesb.org/pdf4/r08015_rec_attach3.doc">http://www.naesb.org/pdf4/r08015_rec_attach3.doc</a> (B), <a href="http://www.naesb.org/pdf4/r08015_rec_attach4.doc">http://www.naesb.org/pdf4/r08015_rec_attach4.doc</a> (C), <a href="http://www.naesb.org/pdf4/r08015_rec_attach5.doc">http://www.naesb.org/pdf4/r08015_rec_attach5.doc</a> (D), <a href="http://www.naesb.org/pdf4/r08015_rec_attach7.doc">http://www.naesb.org/pdf4/r08015_rec_attach7.doc</a> (E), and <a href="http://www.naesb.org/pdf4/r08015_rec_attach9.doc">http://www.naesb.org/pdf4/r08015_rec_attach9.doc</a> (F)</li><li>• Four Sets of Comments from the Chair: <a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w1.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w1.doc</a> (TransCanada), <a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w2.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w2.doc</a> (ANR 1), <a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w3.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w3.doc</a> (ANR 2), <a href="http://www.naesb.org/pdf4/retail_wgq_ec_051309w4.doc">http://www.naesb.org/pdf4/retail_wgq_ec_051309w4.doc</a> (ANR 3)</li><li>• Comments due April 13, 2009: ANR Pipeline (1): <a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa.doc</a> ANR Pipeline (2): <a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa2.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpa2.doc</a> ANR Pipeline (3): <a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpw.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_anr_tpw.doc</a> TransCanada: <a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309_transcanada_tpw.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309_transcanada_tpw.doc</a> Dominion Transmission: <a href="http://www.naesb.org/pdf4/wgq_req_rgq_031309dti.doc">http://www.naesb.org/pdf4/wgq_req_rgq_031309dti.doc</a></li></ul>
5.	Review and vote on WGQ Request for Formal Comments on Recommendation: 2009 WGQ Annual Plan Item 9 - "Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate", (super-majority vote) <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/2009_wgq_ap9_rec.doc">http://www.naesb.org/pdf4/2009_wgq_ap9_rec.doc</a></li><li>• Comments due April 13, 2009: Dominion Gas Transmission: <a href="http://www.naesb.org/pdf4/wgq_031309dti.doc">http://www.naesb.org/pdf4/wgq_031309dti.doc</a></li></ul>



## North American Energy Standards Board

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

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

**Thursday May 14, 2009 – 9:00 a.m. to 3:00 p.m. E**

**ACES Power, Carmel, IN**

#	Agenda Item
6.	<p>Review and vote on 2007 WGQ Annual Plan Item 7.a, 2008 WGQ Annual Plan Item 4.a.ii, 2009 WGQ Annual Plan Item 3.a.i , 2008 WGQ Annual Plan Items 9, 2009 WGQ Annual Plan Item 4, R07018, R08019 and R08024 (super-majority vote). A presentation will be made summarizing the standards changes in this recommendation and will be web cast. The presentation will be posted on the NAESB web site directly after the meeting.</p> <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.doc">http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec.doc</a></li><li>• Attachment 1: <a href="http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach1.doc">http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach1.doc</a></li><li>• Attachment 2: <a href="http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach2.doc">http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach2.doc</a></li><li>• Attachment 3: <a href="http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach3.doc">http://www.naesb.org/pdf4/wgq_2007ap7a_2008ap4a_2009ap4_2008ap9_2009ap3a_r07018_r08019_r08024_rec_attach3.doc</a></li><li>• <b>Comments due May 11, 2009:</b> as comments are received, they will be posted and an updated agenda with links will be issued as the meeting date approaches.</li></ul>
7.	<p>Review and Possible Vote on Minor Correction Recommendations <i>[Additional minor correction recommendations for code value changes may be made be prepared and submitted for consideration as the meeting date approaches and as such, several of the requests for code value changes are shown below. They will be provided either as supplements or though an updated agenda and links depending on the time received. The minor corrections that are not code value changes (to be applied to Version 1.8 or the final actions for Version 1.9) are prepared and ready for vote in their request form. As more of these MCs are forwarded they will be posted for consideration]:</i> (simple majority vote)</p> <p><i>Minor Corrections – Code Value Changes</i></p> <ul style="list-style-type: none"><li>• Recommendation MC04027 (R04027) et al submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w16.doc">http://www.naesb.org/pdf4/wgq_ec051409w16.doc</a></li><li>• Request MC08009 (R08009) submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w5.doc">http://www.naesb.org/pdf4/wgq_ec051409w5.doc</a></li><li>• Recommendation MC08012 (R08012) submitted by Northern Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_ec051409w10.doc">http://www.naesb.org/pdf4/wgq_ec051409w10.doc</a></li><li>• Recommendation MC08013 (R08013) and MC08014 (R08014) submitted by Kinder Morgan Energy Partners: <a href="http://www.naesb.org/pdf4/wgq_ec051409w11.doc">http://www.naesb.org/pdf4/wgq_ec051409w11.doc</a></li><li>• Recommendation MC08014 (R08014) submitted by Kinder Morgan Energy Partners: <a href="http://www.naesb.org/pdf4/wgq_mc08014_rec_042009.doc">http://www.naesb.org/pdf4/wgq_mc08014_rec_042009.doc</a></li><li>• Recommendation MC08016 (R08016) submitted by Northern Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_ec051409w13.doc">http://www.naesb.org/pdf4/wgq_ec051409w13.doc</a></li><li>• Recommendation MC08017 (R08017) submitted by Boardwalk Pipeline Partners and Texas Gas Transmission: <a href="http://www.naesb.org/pdf4/wgq_ec051409w12.doc">http://www.naesb.org/pdf4/wgq_ec051409w12.doc</a></li><li>• Recommendation MC08018 (R08018) submitted by Boardwalk Pipeline Partners and Texas Gas Transmission: <a href="http://www.naesb.org/pdf4/wgq_mc08018.doc">http://www.naesb.org/pdf4/wgq_mc08018.doc</a></li><li>• Recommendation MC08022 (R08022) submitted by Northern Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_ec051409w14.doc">http://www.naesb.org/pdf4/wgq_ec051409w14.doc</a></li><li>• Request MC08023 (R08023) submitted by Enbridge Energy Partners: <a href="http://www.naesb.org/pdf4/wgq_mc08023.doc">http://www.naesb.org/pdf4/wgq_mc08023.doc</a></li><li>• Request MC09001 submitted by Northern Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_ec051409w1.doc">http://www.naesb.org/pdf4/wgq_ec051409w1.doc</a></li><li>• Request MC09003 submitted by Williams Gas Pipeline and Spectra Energy Transmission: <a href="http://www.naesb.org/pdf4/wgq_ec051409w3.doc">http://www.naesb.org/pdf4/wgq_ec051409w3.doc</a></li><li>• Request MC09005 submitted by ANR Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w6.doc">http://www.naesb.org/pdf4/wgq_ec051409w6.doc</a></li></ul>



## North American Energy Standards Board

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

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

**Thursday May 14, 2009 – 9:00 a.m. to 3:00 p.m. E**

**ACES Power, Carmel, IN**

#	Agenda Item
	<i>Minor Corrections Applicable to WGQ Version 1.8</i>
	<ul style="list-style-type: none"><li>Request MC09002 submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w2.doc">http://www.naesb.org/pdf4/wgq_ec051409w2.doc</a></li><li>Request MC09007 submitted by NAESB WGQ Technical Subcommittee: <a href="http://www.naesb.org/pdf4/wgq_ec051409w8.doc">http://www.naesb.org/pdf4/wgq_ec051409w8.doc</a></li><li>Request MC09008 submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w9.doc">http://www.naesb.org/pdf4/wgq_ec051409w9.doc</a></li><li>Request MC09010 submitted by El Paso Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_mc09010.doc">http://www.naesb.org/pdf4/wgq_mc09010.doc</a></li><li>Request MC09011 submitted by El Paso Natural Gas: <a href="http://www.naesb.org/pdf4/wgq_mc09011.doc">http://www.naesb.org/pdf4/wgq_mc09011.doc</a></li><li>Request MC09012 submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w12.doc">http://www.naesb.org/pdf4/wgq_ec051409w12.doc</a></li></ul>
	<i>Minor Corrections Applicable to Final Actions for WGQ Version 1.9</i>
	<ul style="list-style-type: none"><li>Request MC09004 submitted by Williams Gas Pipeline regarding R05017: <a href="http://www.naesb.org/pdf4/wgq_ec051409w4.doc">http://www.naesb.org/pdf4/wgq_ec051409w4.doc</a></li><li>Request MC09006 submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w7.doc">http://www.naesb.org/pdf4/wgq_ec051409w7.doc</a></li><li>Request MC09009 submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w15.doc">http://www.naesb.org/pdf4/wgq_ec051409w15.doc</a></li><li>Request MC090013 submitted by Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec051409w20.doc">http://www.naesb.org/pdf4/wgq_ec051409w20.doc</a></li></ul>
8.	Update on WGQ Publication Schedule: <a href="http://www.naesb.org/misc/wgq_publication_schedule_032009.doc">http://www.naesb.org/misc/wgq_publication_schedule_032009.doc</a> <ul style="list-style-type: none"><li>WGQ EC Conference Call in June/July to address outstanding recommendations for Version 1.9</li></ul> <p>Pending Recommendation R04014: <a href="http://www.naesb.org/pdf4/r04014_rec.doc">http://www.naesb.org/pdf4/r04014_rec.doc</a> <b>with comments due May 26</b></p> <p>Pending Recommendations for WGQ EDM Activities: <a href="http://www.naesb.org/pdf4/r09002_r09007_rec.doc">http://www.naesb.org/pdf4/r09002_r09007_rec.doc</a> (R09002, R09007), <a href="http://www.naesb.org/pdf4/r09005_rec.doc">http://www.naesb.org/pdf4/r09005_rec.doc</a> (R09005), <a href="http://www.naesb.org/pdf4/wgq_2008_ap8_wgq_2009_ap7_rec.doc">http://www.naesb.org/pdf4/wgq_2008_ap8_wgq_2009_ap7_rec.doc</a> (WGQ 2008 AP8 and WGQ 2009 AP7) <b>with comments due June 3</b></p>
9.	Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available): <ul style="list-style-type: none"><li>Triage Subcommittee: <a href="http://www.naesb.org/pdf4/tr040809disposition.doc">http://www.naesb.org/pdf4/tr040809disposition.doc</a></li><li>Business Practices Subcommittee (BPS)</li><li>Electronic Delivery Mechanisms Subcommittee (EDM)</li><li>Information Requirements Subcommittee (IR)</li><li>Technical Subcommittee</li><li>Interpretations Subcommittee</li><li>Contracts Subcommittee</li></ul>
10.	Review, discuss, identify changes and vote to approve changes to the 2009 Annual Plan to be proposed to the Board of Directors: <a href="http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_wgq_2009_annual_plan.doc</a> (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)
11.	Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken): <ul style="list-style-type: none"><li>Board Updates - <a href="http://www.naesb.org/pdf4/bd032609dm.doc">http://www.naesb.org/pdf4/bd032609dm.doc</a> (March 26, 2009)</li><li>Retail and Wholesale Electric key activities – Retail Annual Plan, WEQ Annual Plan - <a href="http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_retail_2009_annual_plan.doc</a> (Retail), <a href="http://www.naesb.org/pdf4/draft_weq_2009_annual_plan.doc">http://www.naesb.org/pdf4/draft_weq_2009_annual_plan.doc</a> (WEQ)</li><li>Update on Board Retail Structure Review Committee efforts – <a href="http://www.naesb.org/pdf4/rsr011509w2.doc">http://www.naesb.org/pdf4/rsr011509w2.doc</a></li><li>FERC Efforts: FERC Final Rule on WGQ Version 1.8 issued February 24, 2009: <a href="http://www.naesb.org/pdf4/ferc022409_wgq_v1.8.doc">http://www.naesb.org/pdf4/ferc022409_wgq_v1.8.doc</a></li></ul>



## North American Energy Standards Board

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

---

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

**Thursday May 14, 2009 – 9:00 a.m. to 3:00 p.m. E**

**ACES Power, Carmel, IN**

---

#	Agenda Item
---	-------------

---

12.	Other Business
-----	----------------

13.	Adjourn
-----	---------

*Attire – Business Casual*



## North American Energy Standards Board

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

March 19, 2009

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

---

**NORTH AMERICAN ENERGY STANDARDS BOARD  
WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE MEETING  
DRAFT MINUTES  
Hosted by Salt River Project  
February 5, 2009**

### 1. Welcome

Mr. Buccigross opened the meeting and welcomed the Wholesale Gas Quadrant (WGQ) Executive Committee (EC) members and other participants. Ms. Cummings gave the antitrust guidance and called the roll of the WGQ EC members and alternates. Quorum was established. Mr. Buccigross reviewed the agenda. Ms. Van Pelt moved to adopt the agenda and Ms. Davis seconded the motion. The motion passed without opposition.

### 2. Review of WGQ Draft Minutes

- November 6, 2008

Ms. Davis submitted redlined changes to the draft minutes, inserting language on the second page. Mr. Ishikawa suggested grammatical changes on the third page. Ms. Davis moved to adopt the minutes as modified and Ms. King seconded. The motion passed unanimously.

- January 6, 2009

Ms. Davis submitted redlined changes to correct and add names of the attendees and their companies. The motion to adopt the minutes as modified was made by Ms. Davis and seconded by Ms. King. The motion passed without opposition.

- January 22, 2009

Mr. Love corrected the name of his company on the attendance list. Ms. Davis made the motion to adopt the minutes as modified and Mr. Ishikawa seconded the motion. The motion passed without opposition.

### 3. Discussion, Consideration and Vote on Recommendations

- [Recommendation R06016](#) – “Modify NAESB WGQ Standard No. 4.3.69 to expand the “Submit” function to include sending records to the Transmission Service Provider (TSP) for processing from the Matrix to now include the Form as well”

Mr. Burden presented the review of the recommendation. The request for a wording change was reviewed by the subcommittee and the words “or Form” were added to the table in 4.3.69 so that the appropriate Processing Function cell now reads, “Send record/records from the Matrix or Form to the TSP for processing.” The motion to approve the recommendation was made by Ms. Davis and seconded by Ms. Van Pelt. The motion passed unanimously.

- [Recommendation R08007](#) – “Modify NAESB WGQ Standard No. 4.3.16 to refer to Appendix C for valid display and download formats”

Mr. Burden presented the review of the recommendation. The recommendation to address the information included in a downloadable format was reviewed by the subcommittee. Standard No. 4.3.16 was modified to clarify that the index of customers will be downloadable in a defined, tab-delimited ASCII text file. Ms. Davis moved to adopt the recommendation and Ms. Van Pelt seconded the motion. The motion passed unanimously.



## North American Energy Standards Board

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

---

### 4. Update on Specific Issues

- Confirmation of Publication Schedule for Version 1.9

Mr. Buccigross provided the update for the [publication schedule of Version 1.9](#). The target deadline for publication is the end of the second quarter, 2009. Ms. Van Pelt noted that it would be published as soon as the technical work for FERC Order Nos. 698 and 712 were completed, voted on and ratified. She did not see a problem with meeting the deadline because the technical subcommittee would vote on the work in time to present it at the May EC meeting. Ms. McQuade stated that the schedule Ms. Van Pelt referred to would not leave much time for proofing those documents but noted that work for the publication can begin while the documents are in the process of ratification. Mr. Smith asked if there was a hearing request for FERC Order No. 712 and the FERC ordered a rehearing between now and the publication, would that have an impact on the publication. Ms. Van Pelt said that it was her opinion that if that were to occur there would be a WGQ EC conference call to determine further actions. She also noted that while they try to delay publishing items that are up for rehearing, in this situation it could not be avoided. Mr. Buccigross stated that NAESB would not publish an item that contradicted a FERC ruling. Mr. Novak noted that there was gas quality item and a revision to the Trading Partner Agreement that he wanted included in the publication. He recommended a delay in publishing version 1.9 until the third quarter to allow time to include several minor items that are near completion. Ms. Davis suggested creating a list of items that would be included in the publication to prevent further delay. Ms. McQuade noted the following items would be included in the version 1.9 publication: FERC Order Nos. 698, 712, 717 and 720; the Trading Partner Agreement; and Gas Quality. She also noted that these items would not be complete by the end of the second quarter. The EC agreed to move to the deadline to the third quarter. There was no voiced opposition to the modification of the publication date.

- Use of the Minor Correction Procedure for Modifications to Coding

Mr. Buccigross noted that as recommendations have been reviewed by the subcommittees, discussion arose regarding whether or not changes or additions to code values could be handled through the minor correction process rather than the standard request process. Ms. McQuade conferred with Mr. Boswell and it will not be necessary to change quadrant procedures to do so. The Wholesale Electric and both Retail Quadrants already process code value changes as minor corrections. Mr. Smith asked how using the minor correction process would be more efficient than the current procedures in place. Ms. McQuade answered that the minor correction process will require less time and resources as there is no need for triage, no 30 day comment period before EC action and no ratification with its related ballots and tallies. A minor correction that is presented to the EC can be voted on, and if approved, sent out for a two week notice after which it is considered complete and applied after 30 days. Ms. Davis noted that she worked with Ms. McQuade to develop the request form and the form for the minor correction. In addition, the triage subcommittee can determine that a request is more appropriately handled through a minor correction, it can be sent to the EC for approval as a minor correction. Ms. McQuade noted that notice will be sent out to inform participants of the new process for minor corrections and the web page will be modified to easily access the forms and follow the progress of a minor correction from its request, through to EC action, industry notification and application to the appropriate versions and final actions.

### 5. Subcommittee Updates and Plan Updates

- Triage Subcommittee

Ms. McQuade noted that new requests have been received and a triage email will be sent out shortly.

- Business Practice Subcommittee (BPS)

Ms. Van Pelt provided the BPS update. On January 8, 2009 the BPS completed work on Gas Quality. They voted on three standards, which are currently pending to go to the Information Requirements Subcommittee. They will be addressed after the work on FERC Order Nos. 698 and 712 are complete. Request R08020, a joint Wholesale Gas and Electric project, is currently pending. It relates to the implementation of education related to critical notices rather than standards development. It was agreed to meet in March once the Wholesale Electric Quadrant (WEQ) has researched the manner in which critical notices are used. The WGQ is also researching the way in which they use critical notices.





## North American Energy Standards Board

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

---

- Information Requirements Subcommittee (IR) and Technical Subcommittee

Ms. Davis provided a review of the IR Subcommittee. Yesterday, they completed the initial development of the technical work for FERC Order Nos. 698 and 712. Their next meeting will be held in early March in Colorado Springs, CO. Prior to that meeting they will post a work paper of the completed work to date. The combined documents of the IR and Technical Subcommittees exceed 200 pages. They will ask for assistance from those who have not been part of the development process to review it. Any major corrections will be made at the March meeting and the subcommittee plans to vote it out at that time. Working jointly with the Technical Subcommittee was a success and they plan to continue working jointly in the future.

- Electronic Delivery Mechanism Subcommittee (EDM)

Mr. Burden provided the update on the EDM Subcommittee. The Trading Partner Agreement (TPA) was split to create a TPA worksheet (TPW) to separate the technical and legal requirements. In doing so, a technical group could agree on a TPW and avoid making changes the TPA as a whole. They have also completed the technical update to Appendices C, D and E. This work will be presented at the next EC meeting.

- Interpretations Subcommittee

Mr. Love noted that the Interpretations Subcommittee has not met but he and Mr. Booe have met to discuss upcoming interpretations work.

- Contracts Subcommittee

Mr. Sappenfield provided the update. He noted the TPA work that was mentioned in the EDM Subcommittee update. Their next meeting will be held on February 25 to address that work, which will be in its final form. The subcommittee added a Frequently Asked Questions section to explain the purpose behind separating the TPW from the rest of the TPA. The work will be ready for industry comment after that meeting so that it may be voted on at the May EC meeting.

### **6. Review, Discuss, Identify Changes and Vote to Approve Changes to the 2009 Annual Plan to Be Proposed to the Board of Directors**

Mr. Buccigross thanked all participants who helped with the creation of the Annual Plan (AP). The AP was posted and no comments were received. One change to the deadline for the TPA was made. Mr. Novak explained that the completion date was changed from the first quarter to the second quarter. While it will most likely be finished in the first quarter, the change was made as a precaution. Ms. Davis moved to adopt the [AP as modified](#) and Ms. King seconded the motion. The motion passed unanimously.

### **7. Board of Directors, Board Committee and Regulatory Updates**

- Board Updates

Ms. McQuade reviewed the 2009 budget. A positive net income was expected in 2009 and would be applied to the negative retained earnings of the organization. It was anticipated that NAESB would no longer have any additional negative retained earnings in 2009/2010 and the accumulated negative retained earnings for the organization should be eliminated in 2011.

There is a strong effort by the Resources Committee to gain members. This effort includes approaching current and former state commissioners and staff to join NAESB. They qualify to join NAESB for \$500 and it is expected that their participation will encourage others to join.

The Retail Quadrants have been unable to meet their 40 member minimum requirement. As a result, both quadrants have redefined their segments, which do not require Board approval. They will also present a plan at the March Board meeting to increase membership and explain the decisions that were made regarding segment realignment.

FERC Order No. 890 was reviewed. NAESB will file the work related to Capacity Benefit Margin (CBM) this month. Once that work has been filed, all FERC Order No. 890 work with a deadline will be complete. NAESB will continue to work on non-deadline related FERC Order No. 890 work throughout 2009.

Mr. True provided an update on the Wholesale Electric Quadrant's DSM-EE efforts. The WEQ recommendation is currently out for notational ballot and expected to pass. It is being used as the basis for the Retail development



## North American Energy Standards Board

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

---

efforts. There are several other AP items related to DSM-EE which may be split into individual groups. The continuation of these efforts will be addressed in the second quarter.

- Wholesale Electric Retail Key Activities

Ms. McQuade welcomed Mr. Precht as the new vice-Chair for the Retail Gas Quadrant. He provided the update on Retail activities. The Retail BPS completed its work on the Registration Agent, reviewed all existing Model Business Practices (MBPs) and made minor corrections as necessary. They have also begun work on Customer Inquiries. There are 14 Retail items on the Annual Plan, many of which will be addressed by the BPS.

The Retail Quadrants have coordinated with the WEQ to focus the DSM-EE efforts on Demand Response (DR). The Retail DSM-EE work group is currently working on a draft of MBPs for the measurement and verification of DR programs. They meet every other week in order to complete this work by the end of the second quarter.

Mr. Novak noted that the Retail Annual Plan has focused on Retail Choice and DSM-EE. Part of the Retail reorganization effort involves a change in the focus of the quadrants. There will be more focus on DSM-EE as it becomes more important in the industry.

- April 1-2, 2009 Workshop Announcement

NAESB has coordinated a two day workshop in Las Vegas. Mr. Boswell will present information on leadership responsibilities and ways to be an effective EC or Board member. Mr. Miles from the FERC will discuss effective negotiation and ways to reach consensus. There is no fee for the workshop; Board and EC members and subcommittee chairs will be given registration priority.

- NARUC Winter Session and NAESB Advisory Council Meeting

The NAESB Advisory Council meeting will be held on Saturday, February 14, 2009, prior to the NARUC winter meetings in Washington, DC. Ms. McQuade noted that the NARUC winter sessions were beneficial to NAESB members and encouraged participation.

### 8. Other Business

Ms. McQuade provided a review of the [2009 meeting schedule](#). The NAESB Board of Directors will meet in Houston on March 26, June 25, September 24 and December 10, 2009. All meetings will be held at the Marriot hotel at the Bush Intercontinental Airport.

The remainder of the 2009 NAESB EC meetings will be held May 12-14, August 18-20 and October 27-29. The Retail Quadrants have also added a meeting on April 22, 2009 at 10:00 am Central.

### 9. Adjourn

A motion to adjourn was made by Ms. Kiselewich at 12:16 PM Mountain.





## North American Energy Standards Board

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

### 10. Executive Committee Attendance and Voting Record

WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE		ATTENDANCE	VOTE ON R06016	VOTE ON R08007
<b>PRODUCERS SEGMENT</b>				
R. Denton for Jim Busch	BP Energy Company	Phone	Support	Support
Pete Frost	ConocoPhillips Gas and Power Marketing	Absent		
Chuck Cook	ChevronTexaco	Absent		
Richard Smith	Noble Energy	In Person	Support	Support
Mike Shepard	Mewbourne Oil Company	Phone	Support	Support
<b>PIPELINE SEGMENT</b>				
Bill Griffith	El Paso Natural Gas Company	In Person	Support	Support
Kathryn Burch	Spectra Energy Transmission	In Person	Support	Support
Dale Davis	Williams Gas Pipeline	In Person	Support	Support
I. King for Randy Young	Dominion Transmission	In Person	Support	Support
Kim Van Pelt	Panhandle Eastern Pipe Line	In Person	Support	Support
<b>LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b>				
R. Ishikawa for Rodger Schwecke	Southern California Gas	In Person	Support	Support
Phil Precht for VACANCY	Baltimore Gas and Electric	Phone	Support	Support
Paul Buckley	Washington Gas	Phone	Support	Support
<b>Mike Novak</b>	National Fuel Gas Distribution	Phone	Support	Support
Craig Colombo	Dominion Resources	Phone	Support	Support
<b>END USERS SEGMENT</b>				
Kelly Daly	Arizona Public Service Company	Phone	Support	Support
Valerie Crockett	Tennessee Valley Authority	In Person	Support	Support
Lori Lynn Pennock	Salt River Project	In Person	Support	Support
A. Morris for Dona Gussow	Florida Power and Light	In Person	Support	Support
Tina Burnett	The Boeing Company	In Person	Support	Support
<b>SERVICES SEGMENT</b>				
Steve Abbey	Anadarko Petroleum Corporation	Phone	Support	Support
Lisa Simpkins	Constellation Energy Commodities Group	Phone	Support	Support
Leigh Spangler	Latitude Technologies	Phone	Support	Support
<b>Jim Buccigross</b>	8760 Inc.	In Person	Support	Support
Jeff Jarvis	EnCana Marketing (USA) Inc.	Phone	Support	Support

A summary of motions made during the meeting can be found at [http://www.naesb.org/pdf4/wgq\\_ec020509a1.doc](http://www.naesb.org/pdf4/wgq_ec020509a1.doc)



## North American Energy Standards Board

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

---

### 11. Other Participants in Attendance

Participant	Organization	Attendance
Christopher Burden	Williams Gas Pipeline	In Person
Cory Galik Cummings	NAESB	In Person
Mark Gracey	Tennessee Gas Pipeline	In Person
Dona Gussow	Florida Power & Light	Phone
Tom Gwilliam	Iroquois Gas Transmission	In Person
Paul Jones	Salt River Project	In Person
Bill Lohrman	FERC	In Person
Paul Love	Natural Gas Pipeline	In Person
Rae McQuade	NAESB	In Person
Ken Nordlander	Arizona Public Service	In Person
Don Petersen	PG&E	Phone
Denise Rager	NAESB	In Person
Keith Sappenfield	EnCana	Phone
Veronica Thomason	NAESB	In Person



## North American Energy Standards Board

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

---

via email and posting

**TO:** NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants  
**FROM:** Jonathan Booe, Staff Attorney  
**RE:** WGQ Request for Formal Comments  
**DATE:** April 6, 2009

---

An industry comment period begins today, April 6, 2009 and ends on May 7, 2009 for the following WGQ recommendation that is posted on the NAESB web site:

<b>Recommendation:</b>
<b>R07017</b> – “Modify the Confirmation Response Quick Response (NAESB WGQ Std. 1.4.7) to be the newly re-named Confirmation Quick Response such that it can be used as a quick response for both the Request for Confirmation (NAESB WGQ Std. 1.4.3) and the Confirmation Response (NAESB WGQ Std. 1.4.4)” Recommendation: <a href="http://www.naesb.org/pdf4/wgq_r07014_rec.doc">http://www.naesb.org/pdf4/wgq_r07014_rec.doc</a>

All interested parties, regardless of membership status within NAESB are eligible to submit comments for consideration. The WGQ Executive Committee will review the recommendations during the next scheduled meeting following the end of the comment period. The WGQ Executive Committee will review the submitted comments 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 May 7, 2009 will be posted on the Request and Standards Activity Applicable to the WGQ page: [http://naesb.org/wgq\\_request.asp](http://naesb.org/wgq_request.asp) and forwarded to the WGQ Executive Committee members for their consideration. If you have difficulty downloading the recommendations, please call the NAESB office at (713) 356-0060.

Best Regards,

*Jonathan Booe*

NAESB

cc: Rae McQuade, President



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: El Paso Corporation

Request No.: R07014

### 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 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 Confirmation Response Quick Response (NAESB WGQ Std. 1.4.7) to be the newly re-named Confirmation Quick Response such that it can be used as a quick response for both the Request for Confirmation (NAESB WGQ Std. 1.4.3) and the Confirmation Response (NAESB WGQ Std. 1.4.4).

#### Modifications to accomplish this:

- Modify the Executive Summary of the Nominations Related Standards Manual
- Modify NAESB WGQ Standard No. 1.3.45
- Modify the following in the newly re-named Confirmation Quick Response - NAESB WGQ Standard No. 1.4.7
  - Technical Implementation of Business Practices
  - Sample Paper
  - Add 1 data element (Transaction Set Type Code) at the header level and corresponding code values
  - Add error codes at the detail and sub-detail levels
- Modify the following in the Confirmation Response – NAESB WGQ Standard No. 1.4.4
  - Technical Implementation of Business Practices
  - Delete 16 codes values for the data element Reduction Reason



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester:** El Paso Corporation

**Request No.:** R07014

### STANDARDS LANGUAGE:

Modify NAESB WGQ Standard No. 1.3.45 as follows:

- 1.3.45 When a Confirmation Requester receives a Confirmation Response document from a Confirming Party by the conclusion of a given quarter hour period, the Confirmation Requester will send to the Confirming Party's designated site a corresponding Confirmation ~~Response~~ Quick Response document by the conclusion of the subsequent quarter hour period.

The quarter hour periods will be defined to begin on the hour and at 15, 30, and 45 minutes past the hour. A given quarter hour will contain all transactions whose receipt time is less than the beginning of the subsequent quarter hour.

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

#### Document Name and No.:

Confirmation Response Quick Response

NAESB WGQ Standard No. 1.4.3

**See Attached**

### CODE VALUES LOG (for addition, modification or deletion of code values)

#### Document Name and No.:

Confirmation Response Quick Response

NAESB WGQ Standard No 1.4.7

Confirmation Response

NAESB WGQ Standard No.1.4.3

**See Attached**

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

**Standards Book:** NAESB WGQ Nominations Related Standards Manual

<b>Language: Modify the Executivc Summary – Nominations related section as follows:</b>
<b>See - attached</b>

<b>Language: Modify the Related Standards Section - HTTP transaction-set Code Values as follows:</b>
<b>See - attached</b>



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester:** El Paso Corporation

**Request No.:** R07014

**Standards Book:** NAESB WGQ Nominations Related Standards Manual  
Confirmation Response Quick Response NAESB WGQ Std. 1.4.7

**Language:** Modify the Technical Impelmentation and Sample Paper

**See - attached**

**Standards Book:** NAESB WGQ Nominations Related Standards Manual  
Confirmation Response NAESB WGQ Std. 1.4.4

**Language:** Modify the Technical Impelmentation

**See – attached**

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

**NOTE to NAESB Office:** This data set needs to be upgraded to X12 Version 6010 to accomodate the new data element 'transaction set type code'.

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

#### Description of Change:

##### X12 Mapping

Heading BGN segment (position 0200): BGN07:  
Add element note "Transaction Set Type Code"  
Mark code value "V5" [Request for Confirmation Quick Response] as used.

##### Transaction Set Tables

Errors and Warnings (Detail) table:  
For the data element "Validation Code", insert code values "ECRQR331" and its description in alphabetic/numeric order by code value as follows:

Validation Code (PID04)	Description
ECRQR331	Invalid Confirmation Service Party at this Location



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester:** El Paso Corporation

**Request No.:** R07014

Errors and Warnings (Sub-detail) table:

For the data element "Validation Code", insert code values "ECRQR542", "ECRQR543", "ECRQR544", "WCRQR539", "WCRQR540", "WCRQR541", "WCRQR542", and "WCRQR543" and their descriptions in alphabetic/numeric order by code value as follows:

Validation Code (PID04)	Description
ECRQR542	No Corresponding Nomination at Delivery Location
ECRQR543	No Corresponding Nomination at Receipt Location
ECRQR544	Missing unit or basis for measuerment code (SLN05)
WCRQR539	Associated Contracted not processed
WCRQR540	Downstream Package ID not processed
WCRQR541	Upstream Package ID not processed
WCRQR542	Package ID not processed
WCRQR543	Confirmation Subsequent Cycle Indicator not processed

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

### Description of Change:

#### Transaction Set Tables

LQ Segments (Detail) table:

For the data element "Reduction Reason", delete following code values and their descriptions, "900", "901", "902", "001" thru "011", "015", and "016".

LQ Segments (Sub-detail) table:

For the data element "Reduction Reason", delete following code values and their descriptions, "900", "901", "902", "001" thru "011", "015", and "016".



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester:** El Paso Corporation

**Request No.:** R07014

### 4. SUPPORTING DOCUMENTATION

#### a. Description of Request:

**Title:** Move the data edit information from the Confirmation Response to the Quick Response

**Description:**

Move the data errors and warnings from the Confirmation Response to the Quick Response dataset. This will avoid confusion when receiving the RRFC. By adding an additional code (Request for Confirmation Quick Response) to the Transaction Type Code (BGN07), the CRQR can be used for dual purpose. Any additional errors and warnings needed would need to be added. It would make sense to rename the CRQR to the Confirmation Quick Response

#### b. Description of Recommendation:

##### Information Requirements Subcommittee

See the minutes for the following WGQ Information Requirements Subcommittee meetings:

- November 7, 2007
- December 11, 2007
- January 16, 2008
- August 19, 2008

##### Motion January 16, 2008

Adopt the proposed implementation for R07014 as set forth on the attached document. In addition, the following should be sent to the WGQ Business Practices Subcommittee:

During the processing of R07014, IR determined that due to the proposed changes in WGQ Standard 1.4.7 – Confirmation Response Quick Response, the NAESB WGQ Standard 1.3.45 needs to be modified and recommends to the WGQ Business Practices Subcommittee the following change..

- 1.3.45 When a Confirmation Requester receives a Confirmation Response document from a Confirming Party by the conclusion of a given quarter hour period, the Confirmation Requester will send to the Confirming Party's designated site a corresponding Confirmation ~~Response~~ Quick Response document by the conclusion of the subsequent quarter hour period.

The quarter hour periods will be defined to begin on the hour and at 15, 30, and 45 minutes past the hour. A given quarter hour will contain all transactions whose receipt time is less than the beginning of the subsequent quarter hour.





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: El Paso Corporation

Request No.: R07014

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

### Motion Passes

#### Business Practices Subcommittee

See the minutes for the following WGQ Business Practices Subcommittee meetings:

- October 2, 2008

**Motion:** October 2, 2008

Adopt the BPS recommendation to modify NAESB WGQ Standard No. 1.3.45

The motion passed unanimously on a balanced vote

#### Technical Subcommittee

See the minutes for the following WGQ Technical Subcommittee and the Joint WGQ IR/Information meetings:

- July 29, 2008 (Technical)
- August 19, 2008 (Technical)
- March 24-25, 2009 (Joint IR/Technical)

**Motion:**

Adopt the proposed implementation for R07014 as reflected in the preliminary recommendation form attached to these minutes (Attachment 4).

Vote				Balance d	Balance d	Balance d
	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

### Motion Passes



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: El Paso Corporation**

**Request No.: R07014**

## Nominations Related Implementation Guide:

### Executive Summary – Nominations Related section

A transportation contract does not cause the service to be automatically provided. In order to cause the transportation service provider to provide the service, a service requester must make a specific request which conforms to the pipeline-transportation service provider's requirements as to content, format and timeliness. A service requester must order (nominate) the specific service desired.

The transportation service provider responds to nominations by scheduling the receipt and/or delivery of natural gas quantities for its service requesters at the points and facilities and over the time periods which service requesters have requested.

The transportation service provider (confirmation requester) accomplishes this by sending a 'request for confirmation' to the owner/operator of the gas transaction points and facilities involved in the confirmation (confirming party) requesting that the ~~owner/operators~~ confirming party confirm the quantities and dates specified in the request for confirmation for ~~their~~ its locations.

The confirming party acknowledges receipt of the request for confirmation by issuing a 'quick response', which advises the confirmation requester that its request for confirmation met the confirming party's requirements and was correctly communicated, and/or advises the confirmation requester as to errors or warnings in the request for confirmation. Note: The confirming party sends both the quick response and the Confirmation Response, but if there is an error, the line item is only sent in the quick response and nothing is sent in the Confirmation Response which effectively means that the response is a zero.

The ~~owner/operators~~ confirming party responds by sending a 'confirmation response' to the ~~transportation service provider~~ confirmation requester either confirming the flow, ~~or advising of errors in the request~~ or a reduction in the quantity that will flow.

The ~~confirming party~~ confirmation requester acknowledges receipt of the confirmation response by issuing a 'quick response', which advises the confirming party that its confirmation response met the confirmation requester's requirements and was correctly communicated, and/or advises the confirming party as to errors or warnings in the confirmation response.

The transportation service provider notifies the service requester that transportation service is scheduled to be provided by transmitting a scheduled quantities transaction. The scheduled quantity is the definitive transaction with respect to the transportation service which the service requester will receive from the transportation service provider.

### Related Standards Section:

#### HTTP transaction-set Code Values

The following table contains a list of code values to be used with the transaction-set data element, which is a mutually agreeable (MA) data element in the HTTP Request.

HTTP transaction-set Code Values	NAESB WGQ Standard Number	Transaction Set Description
----------------------------------	---------------------------	-----------------------------

NAESB WGQ Standard 1.4.1 Nominations

---

HTTP transaction-set Code Values	NAESB WGQ Standard Number	Transaction Set Description
G874CRQR	1.4.7	Confirmation <del>Response</del> Quick Response

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

~~The Confirmation Response Quick Response transaction (CRQR) is sent in response to a solicited Confirmation Response or an unsolicited Confirmation Response. It is sent by the receiver of the Confirmation Response back to the sender. The CRQR informs the **confirming party** of the status of the Confirmation Response. Note that the reported status strictly concerns the correctness of the data and does not act in the role of a subsequent Request for Confirmation.~~

~~The CRQR contains a **transaction identifier** which identifies the Confirmation Response document to which the CRQR is in response. If necessary, individual confirmation line items within the document are identified by the **confirmation tracking identifier**.~~

~~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 confirmation line items contained within. If additional information on specific validation codes is necessary, a **validation code message** may also be sent.~~

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

~~The entity common code for the party requesting confirmation is present in the **confirmation requester** data element. The entity common code for the party confirming is present in the **confirming party** data element.~~

~~Where error or warning conditions exist at the line item level in the Confirmation Response document, additional data is sent in order to uniquely identify the line item in question. These data include the **beginning date, beginning time, ending date, ending time** and the **location**.~~

The Confirmation Quick Response transaction (CRQR) is sent in response to a Request for Confirmation, a solicited Confirmation Response or an unsolicited Confirmation Response. Note that the reported status strictly concerns the correctness of the data.

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.

For clarity, the explanation for the use of this document is separated below depending on whether the CRQR is used in response to the Request for Confirmation or the Confirmation Response.

### **Response to Request for Confirmation**

When responding to a Request for Confirmation, the CRQR is sent by the **confirming party** to the **confirmation requester**. The CRQR informs the confirmation requester of the status of the corresponding Request for Confirmation. Note: the confirming party sends both the 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.

The CRQR contains a **transaction identifier** which identifies the Request for Confirmation document to which the CRQR is in response (tracking number for the entire document). In addition, the CRQR contains a **transaction set type code** which identifies that it is in response to a Request for Confirmation. If necessary, individual confirmation line items within the document are identified by the **confirmation tracking identifier** (tracking number for the detailed line items).

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.

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

The entity common code for the party requesting confirmation is present in the **confirmation requester** data element. The entity common code for the party confirming is present in the **confirming party** data element.

Where error or warning conditions exist at the line item level in the Request for Confirmation transaction, additional data is sent in order to uniquely identify the line item in question. This data includes the **beginning date, beginning time, ending date, ending time** and the **location**.

### **Response to Confirmation Response**

When responding to a Confirmation Response (solicited or unsolicited), the CRQR is sent by the confirmation requester to the confirming party. The CRQR informs the confirming party of the status of the Confirmation Response.

The CRQR contains a **transaction identifier** which identifies the Confirmation Response document to which the CRQR is in response (tracking number for the entire document). In addition, the CRQR contains a **transaction set type code** which identifies that it is in response to a Confirmation Response. If necessary, individual confirmation line items within the document are identified by the **confirmation tracking identifier** (tracking number for the detailed line items).

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.

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

The entity common code for the party requesting confirmation is present in the **confirmation requester** data element. The entity common code for the party confirming is present in the **confirming party** data element.

Where error or warning conditions exist at the line item level in the Confirmation Response transaction, additional data is sent in order to uniquely identify the line item in question. This data includes the **beginning date, beginning time, ending date, ending time** and the **location**.

## SAMPLE PAPER TRANSACTION

The following is an example of what a Confirmation ~~Response~~ Quick Response transaction would look like that is sent in response to a Request for Confirmation. In this example, all of the line items passed validation except one, and an error message was sent regarding that line item.

### CONFIRMATION ~~RESPONSE~~ QUICK RESPONSE

<b>Confirmation Requester:</b>	Confirm-It Pipeline (208549725)
<b>Confirming Party:</b>	Point Operator Inc. (962078531)
<b>Transaction ID:</b>	54321
<b>Transaction Status Code:</b>	Transaction accepted with errors
<b>Transaction Set Type Code:</b>	<u>Request for Confirmation Quick Response</u>

<b>Location:</b>	R111111111
<b>Beginning Date:</b>	February 1, 1996
<b>Beginning Time:</b>	9:00 a.m.
<b>Confirmation Service Contract:</b>	OBA4321
<b>Confirmation Service ID Code:</b>	321654987
<b>Ending Date:</b>	February 2, 1996
<b>Ending Time:</b>	9:00 a.m.

<b>Confirmation Tracking ID:</b>	C001
<b>Errors:</b>	Missing Associated Contract
<b>Warnings:</b>	N/A



**Document Set Name & Number:**  
**Confirmation Quick Response**

**NAESB WGQ Standard 1.4.7**

**DATA DICTIONARY**

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
<u>Transaction Set Type Code</u> (Txn Set Type)	<u>Identifies whether the document is in response to the Request for Confirmation or the Confirmation Response.</u>	<u>M</u>	

**CODE VALUES DICTIONARY**

**Transaction Set Type Code**

Code Value Description	Code Value Definition	Code Value
<u>Confirmation Response Quick Response</u>	<u>[no definition necessary]</u>	<u>V3</u>
<u>Request for Confirmation Quick Response</u>	<u>[no definition necessary]</u>	<u>V5</u>

**Validation Code (Detail)**

Code Value	Code Value Description	Code Value Definition
<u>ECRQR331</u>	<u>Invalid Confirmation Service Party at this location (N104)</u>	<u>[no definition necessary]</u>

**Validation Code (Sub-detail)**

Code Value	Code Value Description	Code Value Definition
<u>ECRQR542</u>	<u>No Corresponding Nomination at Delivery Location</u>	<u>A nomination at the delivery location does not exist which matches up. This does not refer to nominations which contain mismatched quantities.</u>
<u>ECRQR543</u>	<u>No Corresponding Nomination at Receipt Location</u>	<u>A nomination at the receipt location does not exist which matches up. This does not refer to nominations which contain mismatched quantities.</u>
<u>ECRQR544</u>	<u>Missing unit or basis for measurement code (SLN05)</u>	<u>[no definition necessary]</u>
<u>WCRQR539</u>	<u>Associated Contract not processed</u>	<u>[no definition necessary]</u>
<u>WCRQR540</u>	<u>Downstream Package ID not processed</u>	<u>[no definition necessary]</u>
<u>WCRQR541</u>	<u>Upstream Package ID not processed</u>	<u>[no definition necessary]</u>
<u>WCRQR542</u>	<u>Package ID not processed</u>	<u>[no definition necessary]</u>

NAESB WGQ Standard 1.4.7 - Confirmation ~~Response~~ Quick Response

---

Code Value	Code Value Description	Code Value Definition
<u>WCRQR543</u>	<u>Confirmation Subsequent Cycle Indicator not processed</u>	<u>[no definition necessary]</u>

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Confirmation Response transaction, sent from the ~~receiving/delivering~~ confirming party to the confirmation requester, informs the confirmation requester if the nomination has been confirmed at that location. 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 Response 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.

The Confirmation Response contains a **transaction identifier** which identifies the entire document. If the Confirmation Response is solicited, this contains the transaction identifier from the relevant Request for Confirmation. If the Confirmation Response is unsolicited, then this transaction identifier is created by the originator of the Confirmation Response.

When the Confirmation Response is a reply to a Request for Confirmation, the confirming party sends back the **confirmation tracking identifier** and **quantity** within a **contract** and **effective date**. The confirmation tracking identifier is used to identify a line item in the confirmation process. It is created by either the originator of the Request for Confirmation or the originator of an unsolicited Confirmation Response. It is not validated by the receiver of the document nor is it a key in the receiver of the document's data base. When the response is initiated by the receiving/delivering party, all of the data necessary to uniquely identify the flow of gas must be provided.

~~When an error occurs at the line item level, the **quantity** returned in the Confirmation Response should be zero.~~

~~When a business conditional data element is not processed, the **reduction reason** of "... not processed" should be returned in the Confirmation Response. In this case the information returned, including the quantity, should be the same as if the data element which was not processed had not been sent in the Request for Confirmation.~~

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

## CODE VALUES DICTIONARY

### Reduction Reason

Code Value Description	Code Value Definition	Code Value
Confirmation Service Contract Not Processed	[no definition necessary]	902
Downstream Contract Identifier Not Processed	[no definition necessary]	900
Invalid Associated Contract	[no definition necessary]	011
Invalid Beginning/Ending Date/Time	[no definition necessary]	001
Invalid Confirmation Role	[no definition necessary]	015
Invalid Confirmation Service Identifier Code	[no definition necessary]	010
Invalid Contractual Flow Indicator	[no definition necessary]	003
Invalid Cycle Indicator	[no definition necessary]	016
Invalid Downstream Contract Identifier	[no definition necessary]	008
Invalid Downstream Identifier Code	[no definition necessary]	006
Invalid Location	[no definition necessary]	002
Invalid Service Requester	[no definition necessary]	004
Invalid Service Requester Contract	[no definition necessary]	009
Invalid Upstream Contract Identifier	[no definition necessary]	007
Invalid Upstream Identifier Code	[no definition necessary]	005
Upstream Contract Identifier Not Processed	[no definition necessary]	901

**From:** Iris.G.King  
**Sent:** Wednesday, April 08, 2009 12:09 PM  
**To:** naesbmail@nasb.org  
**Subject:** Re: NAESB WGQ Request for Formal Comments on Recommendation R07014 - Due 5/7/09

DTI approves the following.

2009 WGQ Annual Plan Item 9  
R08015, 2009 WGQ annual Plan Item 2.b  
R07014

Thanks,  
Iris King

**CONFIDENTIALITY NOTICE:** This electronic message contains information which may be legally confidential and or privileged and does not in any case represent a firm ENERGY COMMODITY bid or offer relating thereto which binds the sender without an additional express written confirmation to that effect. The information is intended solely for the individual or entity named above and access by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, distribution, or use of the contents of this information is prohibited and may be unlawful. If you have received this electronic transmission in error, please reply immediately to the sender that you have received the message in error, and delete it. Thank you.



## RECOMMENDATION TO NAESB WGQ AND RETAIL EXECUTIVE COMMITTEES

Requester: Kinder Morgan  
Request No.: R08015, 2009 WGQ AP Item 2.b.,  
2009 Retail AP 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 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:

Revise the Trading Partner Agreement ("TPA") by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s). The TPA is currently used by members of the Wholesale Gas and Retail Quadrants.

#### STANDARDS LANGUAGE:

For Proposed Revised Trading Partner Agreement (WGQ Standard 6.3.3), see Exhibit "A" attached.

For Proposed Trading Partner Worksheet WGQ Standards 6.3.3.TPW, see Exhibit "B" attached.

For Proposed Frequently Asked Questions (2009 TPA & TPW), see Exhibit "C" attached.

For Proposed Revisions to Internet ET, see Exhibit "D" attached.

For Proposed Revisions to WGQ QEDM, see Exhibit "E" attached.



**RECOMMENDATION TO  
NAESB WGQ AND RETAIL EXECUTIVE COMMITTEES**

**Requester: Kinder Morgan**  
**Request No.: R08015, 2009 WGQ AP Item 2.b.,  
2009 Retail AP Item 5.**

**For Proposed Revisions to Retail QEDM, see Exhibit “F” attached.**

**The footnotes and standards numbering will be modified appropriately for the Retail Quadrant.**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Request R08015 submitted by Kinder Morgan (copy attached),  
2009 WGQ Annual Plan Contracts Item 2.b. – “Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s).”,  
and  
2009 Retail Annual Plan BPS Item 5. – “Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s).”

**b. Description of Recommendation:**

**Joint WGQ Contracts SC, WGQ EDM SC and Retail BPS SC**

See the joint WGQ Contracts SC, WGQ EDM SC and Retail BPS SC meeting minutes, meeting minute attachments, filed comments and various document drafts for the supporting documentation, discussion, and voting records for the following dates: December 1, 2008; January 7, 2009; January 28, 2009 and February 25, 2009.

**WGQ Motion on Recommendation:**

Replace the existing NAESB WGQ Trading Partner Agreement (NAESB WGQ Standard 6.3.3 adopted May 13, 2005) with the modified NAESB WGQ Trading Partner Agreement (NAESB WGQ Standard 6.3.3) and add Trading Partner Worksheet (TPW) (NAESB WGQ Standard 6.3.3.TPW) dated February 25, 2009 as shown in Exhibits “A” and “B”, respectively. Revise the Internet ET and WGQ QEDM as shown in Exhibits “D” and “E”, respectively. Further, add FAQs herein to the WGQ TPA Standard documentation as shown in Exhibit “C”.

**Discussion on the WGQ motion:**

Motion made by Mr. Burden and seconded by Mr. Stender at the WGQ Contracts SC, WGQ EDM SC and Retail BPS joint meeting held on February 25, 2009.

**Votes on the WGQ Motion**

The vote on the motion was a **balanced vote** with the following tally by WGQ Segments (participant abstentions by segment, if any, are noted in []). Specific votes of participants are set forth in the meeting minutes of February 25, 2009:



## RECOMMENDATION TO NAESB WGQ AND RETAIL EXECUTIVE COMMITTEES

**Requester: Kinder Morgan**  
**Request No.: R08015, 2009 WGQ AP Item 2.b.,**  
**2009 Retail AP Item 5.**

WGQ Segment	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users						
LDCs	4	0	4	2	0	2
Pipeline	4	0	4	2	0	2
Producer Services	1	0	1	1	0	1
Total	9	0	9	5	0	5

### WGQ Motion Passes

#### Retail Quadrant Motion on Recommendation:

Replace the existing NAESB RXQ Trading Partner Agreement (NAESB Retail Standard RXQ.6.1 adopted May 13, 2005) with the modified NAESB RXQ Trading Partner Agreement (NAESB Retail Standard RXQ.6.1) and add Trading Partner Worksheet (TPW) (NAESB Retail Standard RXQ.6.1.TPW) dated February 25, 2009 as shown in Exhibits "A" and "B", respectively. Revise the Internet ET and RXQ QEDM as shown in Exhibits "D" and "F", respectively. Further, add new FAQs herein to the existing RXQ TPA User's Guide as shown in Exhibit "C".

#### Discussion on the Retail Quadrant motion:

Motion made by Mr. Precht and seconded by Ms. Ray at the WGQ Contracts SC, WGQ EDM SC and Retail BPS joint meeting held on February 25, 2009.

#### Votes on the Retail Quadrant Motion

The vote on the motion was a **balanced vote** with the following tally by Retail Segments (participant abstentions by segment, if any, are noted in []). Specific votes of participants are set forth in the meeting minutes of February 25, 2009:

Retail Segments	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users						
Suppliers	1	0	1	1	0	1
Distributors	6	0	6	2	0	2
Services						
Total	7	0	7	3	0	3

### Retail Motion Passes

#### **c. Business Purpose:**

See Meeting minutes set forth in item b. above.

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

See Meeting minutes set forth in item b. above.



## ELECTRONIC DATA INTERCHANGE TRADING PARTNER AGREEMENT

THIS ELECTRONIC DATA INTERCHANGE TRADING PARTNER AGREEMENT (the "Agreement") is made as of \_\_\_\_\_, \_\_\_\_\_, by and between \_\_\_\_\_, a \_\_\_\_\_ [specify corporation or other entity type], with offices at \_\_\_\_\_ and \_\_\_\_\_, a \_\_\_\_\_, [specify corporation or other entity type] with offices at \_\_\_\_\_ (collectively, the "parties").

### RECITALS

WHEREAS, the parties desire to facilitate transactions, reports and other information exchanged by electronically transmitting and receiving data in agreed formats; and

WHEREAS, the parties desire to assure that such transactions are not legally invalid or unenforceable as a result of the use of available electronic technologies for the mutual benefit of the parties; and

WHEREAS, the parties desire to enter into this Agreement to govern their relationship with respect to computer to computer exchange of information, also known as Electronic Data Interchange ("EDI") transactions; and

WHEREAS, recognizing that this Trading Partner Agreement (TPA) is a confidential document whose revelation could jeopardize the commerce and communication that is conducted between the parties to this agreement, the parties should take at least the same amount of care to secure this TPA as would be taken with any other proprietary, internal or contractual document.

NOW THEREFORE, in consideration of the premises and covenants herein contained, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, hereby agree as follows:

### Section 1. Prerequisites

1.1 Data Communications. Each party may electronically transmit to or receive from the other party any of the North American Energy Standards Board ("NAESB") transaction sets (collectively "Documents"). The Trading Partner Worksheet (TPW) identifies such Documents and additional technical specifications. The TPW acts as a technical supplement to this Agreement, but is not incorporated in or considered a part of this Agreement. Any transmission of data which is not a Document, a Functional Acknowledgement, an electronic delivery mechanism error notification, or a time-stamp receipt response or record (collectively "Data Communications") shall have no force or effect between the parties. All Data Communications shall be transmitted in accordance with NAESB standards and published industry guidelines, and as set forth in the Exhibit and/or TPW. The Exhibit to this Agreement is(are) attached hereto. Any modification of the provisions of this Agreement will also be effective in the annexed Exhibit and/or the separate TPW, as appropriate.

### 1.2. Third Party Service Providers

1.2.1 Data Communications will be transmitted electronically to each party as specified in the TPW, either directly or through any third party service provider ("Provider") with whom either party may contract. Either party may modify its election to use, not use or change a Provider upon 30 days prior written notice to the other party.

1.2.2 Each party shall be responsible for the costs of any Provider with whom it contracts, unless otherwise set forth in the Exhibit. Each party shall be responsible for services and performance needed to carry out its responsibilities under this agreement.

1.2.3 Notwithstanding the acts or omissions of its Provider, for purposes of this Agreement, each party is responsible for transmitting, receiving, storing or handling Data Communications to the extent required to effectuate transactions pursuant to Section 2.

1.3 System Operations. Each party, at its own expense, shall provide and maintain the equipment, software, services and testing necessary to transmit Data Communications to, and receive Data Communications from the parties' respective Receipt Computers.

#### 1.4 Security Procedures

1.4.1 Each party shall use those security procedures specified in the NAESB standards and as applied through the specifications set forth in the TPW. The manner in which public encryption keys are to be changed and/or exchanged will be specified in the TPW.

1.4.2 Security Key Exchanges. The parties shall maintain a public key used to facilitate secure electronic communication. The parties shall change their public key as set forth in the Exhibit. However, in emergency situations in which it is necessary to change a key immediately, each party shall provide the other party with immediate notice of the change. Each party shall provide to the other its public key by either: (a) a certified or receipt mail service using a diskette with the public key contained in an ASCII text file; or, (b) an electronic simple mail transfer protocol ("SMTP") mail message with the public key contained in the body. The public key shall be verified by the party to whom it is sent by validating the fingerprint of the public key by phone or by other comparable means.

1.5 Signatures. Each party shall adopt as its signature private keys which shall be applied to each document transmitted by such party ("Digital Signature "). Such Digital Signature, when decrypted by the receiving party, will be used to authenticate the identity of the sender.

### Section 2. Transmissions

#### 2.1 Proper Receipt

2.1.1 The "Receipt Computer" shall be defined in this Agreement and in the TPW as the receiving party's Uniform Resource Locator ("URL"), which describes the protocols which are needed to access the resources and point to the appropriate Internet locations. Where the parties employ the services of Providers to transmit and receive Documents, the Receipt Computer shall be defined in this Agreement and in the TPW as the receiving party's URL provided by the receiving party's Provider.

2.1.2 Documents shall not be deemed to have been properly received, and no Document shall give rise to any obligation, until accessible to the receiving party at such party's Receipt Computer designated in the TPW, as evidenced by the receipt by sending party of the HTTP response initiated by receiving party. The HTTP response shall specify the date and time of receipt of a Document at the receiving Internet server (also called "time-c"). No Document shall have any effect if the HTTP response is not received by sending party, or if the HTTP response indicates an error.

2.2 Digital Signature Verification and Decryption. Upon proper receipt of any Document, the receiving party shall attempt to decrypt the Document and verify the digital signature of the sending party. If the Document is verified and the decryption is successful, the receiving party shall transmit a Functional Acknowledgment in return. If the Document is verified and the decryption is unsuccessful, the receiving party shall send the applicable error message to the sending party. The sending party shall attempt to correct the error and promptly retransmit the Document or otherwise contact the receiving party.

### 2.3 Functional Acknowledgement and Response Document

2.3.1 For the purposes of this Agreement and the TPW, a "Functional Acknowledgment" means an ASC X12 Transaction Set 997 which confirms a Document has been received and whether all required portions of the Document are syntactically correct or not, but which does not confirm the substantive content(s) of the related Document.

2.3.2 If the Functional Acknowledgment indicates an error, neither party shall rely on the Document. The sending party shall attempt to correct the error and promptly retransmit the Document or otherwise contact the receiving party. If the Functional Acknowledgment does not indicate any error, the Functional Acknowledgment shall constitute conclusive evidence a Document has been received in syntactically correct form.

2.3.3 If there has been proper receipt pursuant to Section 2.1, verification and successful decryption pursuant to Section 2.2, and if the receiving party nevertheless fails to transmit a Functional Acknowledgement, the sending party's records of the contents of the Document shall control, unless the sending party has retransmitted a Document pursuant to Section 2.3.7.

2.3.4 By mutual agreement, the parties may designate in the TPW a "Response Document" Transaction Set as a substitute for or in addition to an ASC X12 Transaction Set 997. A Response Document confirms that a Document has been received, and whether all required portions of the Document are syntactically correct, and contains data sent by the receiving party to the sending party in response to the substantive content of the related Document.

2.3.5 If the Response Document indicates an error, neither party shall rely on the Document or portion of the Document which is in error, if known. The sending party shall attempt to correct the errors and promptly retransmit the Document or applicable portion or otherwise contact the receiving party. If the Response Document does not indicate any error, the Response Document shall constitute conclusive evidence a Document has been received in syntactically correct form.

2.3.6 If the parties have mutually agreed to the use of a Response Document, and if there has been proper receipt pursuant to Section 2.1, verification and successful decryption pursuant to Section 2.2, and if the receiving party nevertheless fails to transmit a Response Document, the sending party's records of the contents of the Document shall control unless the sending party has retransmitted a Document pursuant to Section 2.3.7.

2.3.7 Retransmissions. If the sending party of a Document has not received a corresponding Functional Acknowledgment or Response Document within the time frame indicated in the TPW, the sending party shall contact the receiving party and as appropriate retransmit the Document and such Document shall be considered a new transmission for purposes of Section 2.

### Section 3. Terms

3.1 Transaction Terms and Conditions. This Agreement is intended to facilitate Data Communications between the parties concerning the transactions related to transportation or sales conducted pursuant to underlying written agreements. In the event of conflict between this Agreement and the subject underlying written agreement(s), the terms and conditions of the underlying agreement(s) shall control.

3.2 Terms and Conditions of Reports and Other Information. In the absence of any other written agreement applicable to reports and other information transmitted pursuant to this Agreement, such reports and other information shall be subject to:

[A] those terms and conditions, including any terms for payment, included in the Exhibit; and

[B] such additional terms and conditions as may be determined in accordance with applicable law.

3.3 Change in Terms and Conditions. Notwithstanding Section 4.1 of this Agreement, if any party determines that Data Communications under this Agreement and/or the TPW are altered by a subsequent change to a party's tariff or obligation imposed by a governmental entity exercising jurisdiction over that party, then the affected party shall give immediate notice defining which Data Communications as outlined in the TPW are affected, and the reasons therefore, and may provide notice of termination of this Agreement as provided in Section 4.8, effective immediately upon receipt of such notice by the other party to this Agreement.

3.4. Confidentiality. No information contained in any Document or otherwise exchanged between the parties shall be considered confidential, except to the extent provided in Section 1.5 or in the Exhibit, by written agreement between the parties, or by applicable law.

#### 3.5. Validity: Enforceability

3.5.1 This Agreement has been executed by the parties to evidence their mutual intent to be bound by the terms and conditions set forth herein relating to the electronic transmission and receipt of Data Communications.

3.5.2 Any Document properly transmitted pursuant to this Agreement shall be considered, in connection with any transaction, any other written agreement described in Section 3.1, or this Agreement, to be a "writing" or "in writing"; and any such Document when containing, or to which there is applied, a Digital Signature ("Signed Documents") shall be deemed for all purposes (a) to have been "signed" and (b) to constitute an "original" when printed from electronic files or records established and maintained in the normal course of business.

3.5.3 The parties agree not to contest the validity or enforceability of Signed Documents under the provisions of any applicable law relating to whether certain agreements are to be in writing or signed by the parties to be bound thereby. Signed Documents, if introduced as evidence on paper in any judicial, arbitration, mediation or administrative proceedings, will be admissible as between the parties to the same extent and under the same conditions as other business records originated and maintained in documentary form. Neither party shall contest the admissibility of copies of Signed Documents under either the business records exception to the hearsay rule or the best evidence rule on the basis that the Signed Documents were not originated or maintained in documentary form.

## Section 4. Miscellaneous

4.1 Term. This Agreement shall be effective as of the date first set forth above and shall remain in effect until terminated by either party with not less than 30 days prior written notice specifying the effective date of termination; provided, however, that written notice for purposes of this paragraph shall not include notice provided pursuant to an EDI transaction; further provided, however, that any termination shall not affect the respective obligations or rights of the parties arising under any Documents or otherwise under this Agreement prior to the effective date of termination.

4.2 Severability. Any provision of this Agreement which is determined by any court or regulatory body having jurisdiction over this Agreement to be invalid or unenforceable will be ineffective to the extent of such determination without invalidating the remaining provisions of this Agreement or affecting the validity or enforceability of such remaining provisions.

4.3 Entire Agreement. This Agreement and the Exhibit constitute the complete agreement of the parties relating to the matters specified in this Agreement and supersede all prior representations or agreements, whether oral or written, with respect to such matters. No oral modification or waiver of any of the provisions of this Agreement shall be binding on either party. No obligation to enter into any transaction is to be implied from the execution or delivery of this Agreement. This Agreement and the TPW constitute the entire understanding between the parties regarding EDI.

4.4 No Third Party Beneficiaries. This Agreement is solely for the benefit of, and shall be binding solely upon, the parties, their agents and their respective successors and permitted assigns. This Agreement is not intended to benefit and shall not be for the benefit of any party other than the parties hereto and no other party shall have any right, claim or action as a result of this Agreement.

4.5 Governing Law. This Agreement shall be governed by and interpreted in accordance with the laws of \_\_\_\_\_ [specify state, commonwealth, province, etc.] of \_\_\_\_\_, excluding any conflict-of-law rules and principles of that jurisdiction which would result in reference to the laws or law rules of another jurisdiction.

4.6 Force Majeure. No party shall be liable for any failure to perform its obligations in connection with any transaction or any Document, where such failure results from any act of God or other cause beyond such party's reasonable control (including, without limitation, any mechanical, electronic or communications failure) which prevents such party from transmitting or receiving any Documents and which, by the exercise of due diligence, such party is unable to prevent or overcome.

4.7 Exclusion of Certain Damages. Neither party shall be liable to the other for any special, incidental, exemplary, consequential or punitive damages arising from or as a result of any delay, omission or error in the TPW, or in the electronic transmission or receipt of any Data Communications pursuant to this Agreement, even if either party has been advised of the possibility of such damages and REGARDLESS OF FAULT. Any limitation on direct damages to software and hardware arising from Data Communications under this Agreement shall be set forth in the Exhibit.

4.8 Notices. All notices required or permitted to be given with respect to this Agreement shall be given by mailing the same postage prepaid, or given by fax or by courier, or by other

methods specified in the Exhibit to the addressee party at such party's address as set forth in the Exhibit. Either party may change its address for the purpose of notice hereunder by giving the other party no less than five (5) days prior written notice of such new address in accordance with the preceding provisions.

4.9 Assignment. This Agreement may not be assigned or transferred by either party without the prior written approval of the other party, which approval shall not be unreasonably withheld; provided, any assignment or transfer, whether by merger or otherwise, to a party's affiliate or successor in interest shall be permitted without prior consent if such party assumes this Agreement.

4.10 TPW Technical and Operational Updates. All technical and operating information needed to effectuate the EDI processes defined in the Agreement shall be provided for in the TPW, which may be revised from time to time by a designated technical representative of each trading partner.

4.11 Waivers. No forbearance by any party to require performance of any provisions of this Agreement shall constitute or be deemed a waiver of such provision or the right thereafter to enforce it.

4.12 Counterparts. This Agreement may be executed in any number of original counterparts all of which shall constitute one and the same instrument.

4.13 Reference Glossary. This section lists each defined term in this Agreement and cross references that term to its definition in the Agreement.

DEFINED TERM	WHERE DEFINED
Agreement	Header
Data Communications	Section 1.1
Digital Signature	Section 1.5
Documents	Section 1.1
Electronic Data Interchange, EDI	Recital
Functional Acknowledgment	Section 2.3.1
parties	Header
Provider	Section 1.2.1
Receipt Computer	Section 2.1.1
Response Document	Section 2.3.4
Signed Documents	Section 3.5.2
time-c	Section 2.1.2
Uniform Resource Locator, URL	Section 2.1.1

Each party has caused this Agreement to be properly executed on its behalf as of the date first above written.

Company Name: _____	Company Name: _____
By: _____	By: _____
Name: _____	Name: _____
Title: _____	Title: _____

## EXHIBIT

DATED \_\_\_\_\_ TO BE EFFECTIVE \_\_\_\_\_ (date)

1. Contact Information:

Company: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State/Province/Commonwealth: \_\_\_\_\_  
Zip/Postal Code: \_\_\_\_\_  
Attention [Name, Title]: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Legal Entity Common Code (D-U-N-S®)(Number): \_\_\_\_\_  
(A registered trademark of Dun & Bradstreet Corporation)

Company: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State/Province/Commonwealth: \_\_\_\_\_  
Zip/Postal Code: \_\_\_\_\_  
Attention [Name, Title]: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Legal Entity Common Code (D-U-N-S®)(Number): \_\_\_\_\_  
(A registered trademark of Dun & Bradstreet Corporation)

2. Terms and Conditions: (If no special terms and conditions have been agreed upon, enter "None.")

3. Limitation on Direct Damages: (If no limitation has been agreed upon, enter "None.")

4. Confidential Information: (See Section 3.4. If no limitation has been agreed upon, enter "None.")

The undersigned do hereby execute this Exhibit pursuant to the Agreement attached and do hereby ratify said Agreement for all purposes set forth in this Exhibit.

Company Name: \_\_\_\_\_ Company Name: \_\_\_\_\_

By: \_\_\_\_\_ By: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_ Title: \_\_\_\_\_

## Trading Partner Worksheet (TPW)

The information below is effective on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_. This information and revisions thereto may be set forth on this document or its electronic equivalent (email or facsimile, sent by a designated representative of one party to a designated representative of the other party).

### Contact Information

<b>Company Name</b>	<i>(Insert Trading Partner 1)</i>	<i>(Insert Trading Partner 2)</i>
Business Representative:		
Telephone:		
After Hours Support:		
Fax:		
E-mail:		
<b>Technical Representative:</b>		
Telephone:		
After Hours Support:		
Fax:		
E-mail:		
<b>Third Party Provider Company (if applicable):</b>		
Contact Name:		
Telephone:		
After Hours Support:		
Fax:		
E-mail:		

### Communication Specifications

<b>Company Name</b>	<i>(Insert Trading Partner 1)</i>	<i>(Insert Trading Partner 2)</i>
<b>Versions:</b>		
NAESB standards		
Internet ET/QEDM		
<b>Misc Header:</b>		
HTTP to/from tag (DUNS Number):		
Using MA data element 'refnum'/'refnum-orig' in Request? (Y/N)		
Using MA data element 'time-c-qualifier' in Receipt? (Y/N)		
Using MA data element 'transaction-set' in Request? (Y/N)		
<b>Test URL</b>		
Receipt Computer URL (host name or IP address, directory and program name, port)		
ID:		
Password:		
<b>Production URL</b>		
Receipt Computer URL (host name or IP address, directory and program name, port)		
ID:		
Password:		



## Trading Partner Worksheet (TPW)

### Public Encryption Key Exchange Procedures

Define security procedures, including but not limited to encryption, authentication, and GPG or PGP version.

<b>Company Name</b>	<i>(Insert Trading Partner 1)</i>	<i>(Insert Trading Partner 2)</i>
PGP Public Key		
Finger Print		
User ID (Alpha, spaces, numbers only; no special characters)		
Decryption After Receipt/Using Error Notification Transaction (Yes/No)		
Contact name and related information (phone number and/or e-mail address) for public encryption key exchange	Scheduled:	Scheduled:
	Emergency:	Emergency:
Chosen electronic method of key exchange		
Scheduled public encryption key exchange procedures including frequency		
Verification procedures to confirm appropriate exchange of public encryption keys		
Other		

## Transaction Set Information

Company Name	(Insert Trading Partner 1)	(Insert Trading Partner 2)
Sub element delimiters/Data Element delimiters/Segment terminators	Sub: Data: Segment:	Sub: Data: Segment:
Functional Acknowledgments (997) required?		

Please fill in the information for the transaction sets to be tested.

## Test

[illegible]

# Trading Partner Worksheet (TPW)

Please fill in the information for the transaction sets to be implemented for production.

## Production

[illegible]

Effective Date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Designated Representative \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company Name: \_\_\_\_\_

Designated Representative \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

## **Trading Partner Agreement & Trading Partner Worksheet Frequently Asked Questions**

### **Why is there a Trading Partner Agreement and a Trading Partner Worksheet?**

The original Trading Partner Agreement (TPA) has been separated with the intent of dividing the legal language from the technical specifications (contained in the original TPA Exhibit). The revised TPA contains legal language and a revised Exhibit. The revised Exhibit contains only the non-technical portions of the original Exhibit. The technical portions of the original Exhibit have been incorporated into the Trading Partner Worksheet (TPW).

Industry and overall technical experience indicate that while the legal language/arrangements remain the same, many of the technical details change over the course of time. Separation of these documents provides trading partner(s) the ability to administer changes independently of one another. For example, a trading partner's technical manager or staff may administer changes to the TPW while a legal department may administer changes to the TPA. The TPA and TPW are still considered NAESB WGQ Standard No. 6.3.3 and collectively indicate the entire understanding between the trading partners regarding EDI.

### **What is the impact of Trading Partner Worksheet on the Trading Partner Agreement?**

The TPW has been created to focus on technical details that enable the two parties to electronically communicate with one another. These details often change over time during the normal course of business at one or both of the trading partners. By separating the technical details from the "legal" language it allows companies to delegate the signature authority for technical changes to a department other than legal. The TPW is still a significant part of the overall understanding between the two trading partners and works in conjunction with the TPA to facilitate electronic communications, data transfer to/from each trading partner.

### **Why is Contact Information included in the Trading Partner Agreement Exhibit and the Trading Partner Worksheet?**

The contact information in the TPA Exhibit is intended to be a legal or contractual contact for each trading partner.

TPA paragraph 4.8 refers to providing termination notice to the party listed in the Exhibit. This person is in all likelihood a contractual or legal representative of the Trading Partner and not necessarily the business or technical contact listed in the TPW.

### **What modifications were made to the Trading Partner Worksheet that were not in the original Trading Partner Agreement Exhibit?**

The TPW is a compilation of technical specification elements captured from various sources. Most elements exist(ed) in the technical portion of the original TPA Exhibit or Internet ET Appendix C - Sample Technical Exchange Worksheet. Some new elements were captured based on other commonly used technical setup information. Examples of new elements are: supported dataset/standards version, supported dataset separators, Like information has been similarly formatted and appropriately grouped.

### **What is meant by "designated representative" in the Trading Partner Worksheet?**

A trading partner may choose to appoint a specific person or persons who have the authority to complete and distribute changes to the TPW. Such appointment is at the discretion of each trading partner according to its own business practices.

## ON PAGE 6 OF THE INTERNET ET VERSION 1.8 MANUAL

### KEY ASSUMPTIONS

This document makes the following assumptions:

- **Platform Independence.** An Internet ET implementation can communicate with all trading partners in the energy industry, regardless what hardware, operating system and programming languages trading partners use.
- **Open Standards.** NAESB has adopted open standard technologies to provide flexibility and scalability.
- **Payload Content Independence.** Internet ET standards focus on the transport of the electronic package, and not the contents of the package. Each business process may define different contents. Internet ET is designed to work with any type of content (e.g. EDI, flat files, etc). The Internet ET's main function is to get the package from point X to point Y reliably with privacy, authentication, integrity, and non-repudiation.
- **Importance of the Trading Partner Worksheet (TPW).** Internet ET relies on the exchange of technical information between trading partners to establish and maintain reliable Internet ET production. This worksheet is intended to establish communications between two parties. Additional requirements and information may be required. Refer to your quadrant-specific EDM (QEDM). The TPW is included with the NAESB Trading Partner Agreement (TPA). The TPW and TPA constitute the entire understanding between the trading partners regarding EDI.

## ON PAGE 9 OF THE INTERNET ET VERSION 1.8 MANUAL

### TAB 8 Appendices

Table 1 – Internet ET Standard Error Codes and Messages

Appendix A – Reference Guide

Appendix B – Frequently Asked Questions

Appendix C – Cross-Reference Between Internet Electronic Transport (ET) and WGQ EDM Version 1.7

## **ON PAGE 10 OF THE INTERNET ET VERSION 1.8 MANUAL**

### Roles in Internet ET

In the Internet ET life-cycle, one party sends a package, and the other party receives the package. The party sending the package is referred to as the Sender or Client, and the party receiving the package is also referred to as the Receiver or Server.

NAESB business processes often require that parties act in both the Sender and Receiver roles. For example, once the Receiver of a payload file of Nominations has successfully processed the payload, they switch to the Sender role to send Nomination acknowledgements back to the original Sender. Internet ET implementations may need to implement both Sender and Receiver capabilities.

The standards adopted for Internet ET should be adhered to by the trading parties as minimum standards. A trading party may offer additional functions or features as options but should not require their use. Such additional features or functions are termed 'mutually agreed to'. If both trading partners agree on the inclusion, the additional feature requirements will be met. If either trading party does not agree to the inclusion of additional features, then the partners must allow for transmission and receipt of data using the minimum standards.

To establish an Internet ET trading partnership with another company, a company needs to exchange technical information about their Internet ET implementation. This may include:

- Contact information
- Public Keys, including key exchange and update policies
- Test URLs
- Production URLs, including alternative paths if available
- Common Code Identifiers (e.g. DUNS number)
- Use of 'time-c-qualifier' if in REQ or RGQ

This information is exchanged using the TPW.

## **ON PAGE 16 OF THE INTERNET ET VERSION 1.8 MANUAL**

10.2.8 'Trading Partner Agreement', or 'TPA' is a legal agreement between trading parties. The TPA often dictates service level agreements and problem remediation processes.

## ON PAGE 17 OF THE INTERNET ET VERSION 1.8 MANUAL

10.2.30 Trading Partner Worksheet or 'TPW' is used to communicate important technical information related to the technical implementation of the Internet ET. The TPW is the technical supplement to the TPA.

## ON PAGE 38 OF THE INTERNET ET VERSION 1.8 MANUAL

### Receiving Process URL Implementation Guidelines

Each company must offer at least one URL to accept files using Internet ET. Companies can offer multiple URLs. Though companies are free to construct a Web site with multiple 'single-purpose' URLs (e.g. nominations.xyzcorp.com; enrollments.xyzcorp.com) NAESB recommends the use of one 'general-purpose' URL.

The Receiving Program may initiate error notifications after the 'gisb-acknowledgement-receipt' is sent (e.g. file decryption errors). Error notifications posted to the Sender would be directed to the Sender's general-purpose URL.

All URLs that will be required for use in the Internet ET process must be agreed to and defined in the TPW.

### HTTP Response 'gisb-acknowledgement-receipt' Data Elements

Required HTTP Response Data Elements (listed in the required order)	
WGQ	REQ/RGQ
time-c request-status server-id trans-id	time-c time-c-qualifier request-status server-id trans-id

## **ON PAGE 48 OF THE INTERNET ET VERSION 1.8 MANUAL**

### **NAESB INTERNET ET TEST GUIDELINES**

Implementation of Internet ET requires testing to assure all parties are prepared to operate according to the Internet ET. This document focuses on testing standards for establishing Internet ET connectivity with a trading partner. Testing for transaction and other Quadrant-specific testing standards can be found in each Quadrant's QEDM.

Internet ET Connectivity testing standards may include:

- Connectivity test scripts. These scripts define the steps needed to adequately test connectivity.
- TPW is a worksheet that defines important operations parameters for a trading partner including testing parameters. The parameters include Internet ET URL's, contacts and other information.



## ON PAGE 57 OF THE INTERNET ET VERSION 1.8 MANUAL

## ON PAGE 58 & 59 OF THE INTERNET ET VERSION 1.8 MANUAL

### APPENDIX C - CROSS-REFERENCE BETWEEN INTERNET ELECTRONIC TRANSPORT (ET) AND WGQ EDM VERSION 1.7

‘\*\*’ denotes that actual language of the WGQ EDM standard differs from the language of the Internet ET standard. This cross-reference was prepared in March of 2004. It is intended to be a resource to help implementers find sections from the old WGQ EDM in the new Internet ET standard.

Internet ET Standard	WGQ EDM Standard	Internet ET Standard Narrative
0.1.1	0.1.1	An entity is a person or organization with sufficient legal standing to enter into a contract or arrangement with another such person or organization (as such legal standing may be determined by those parties) for the purpose of conducting and/or coordinating energy transactions.
0.1.2	0.1.2	There should be a unique entity common code for each entity name and there should be a unique entity name for each entity common code.
0.3.1	0.3.1	Entity common codes should be ‘legal entities’, that is, Ultimate Location, Headquarters Location, and/or Single Location (in Dun & Bradstreet Corporation (‘D&B’) terms). However, in the following situations, a Branch Location (in D&B terms) can also be an entity common code: 1) when contracting party provides a DUNS Number at the Branch Location level; OR 2) to accommodate accounting for an entity that is identified at the Branch Location level.
10.1.1	4.1.2.	The Internet Electronic Transport (ET) does not pick winners, rather it should create an environment where the marketplace can dictate a winner or winners
10.1.2	4.1.3.	Internet ET solutions should be cost effective, simple and economical
10.1.3	4.1.4.	Internet ET solutions should provide for a seamless marketplace for energy
10.1.4	4.1.6.	Parties should interface with third-party vendors according to NAESB Internet ET standards
10.1.5	4.1.7.	Electronic communications between parties to the transaction should be done on a non-discriminatory basis, whether through an agent or directly with any party to the transaction
10.1.6	4.1.12.	Protocols and tools that parties elect to support should be ‘Internet-compatible’
10.1.7	4.1.14.	The industry should use standard policies and guidelines for testing
10.1.8	4.1.15.	The NAESB Internet ET should not set standards for site-level security. Individual organization security standards should be relied upon
10.1.9	4.1.36.	Trading partners should maintain redundant connections to the public Internet for NAESB Internet ET Web sites. These redundant connections should be topographically diverse (duality of) paths to minimize the probability of a single point of failure
10.1.10	4.1.39.	Trading Partners should mutually select and use a version of the NAESB Internet ET standards under which to operate, unless specified otherwise by government agencies. Trading Partners should also mutually agree to adopt later versions of the NAESB Internet ET standards, as needed, unless specified otherwise by government agencies
10.2.1	4.2.20.	‘Internet ET Testing’. Testing electronic packages between trading partners includes testing of: A) Connectivity; B) Encryption/Decryption; and C) Digital signatures where appropriate
10.2.2	4.2.21**	‘Fail-over’ defines a prescribed process executed when a NAESB Internet ET Client fails to establish a connection to the target NAESB Internet ET Server
10.2.3	4.2.22**	‘Trading Partner’ is a party that enters into an agreement with another party to transact business electronically using the Internet ET standard
10.2.4	4.2.23**	‘Originating party’ is any party originating/creating the package. This could also include a third-party
10.2.5	4.2.24**	‘Third-Party’ is any organization that a trading party uses to provide services to comply with the required elements of the Internet ET
10.2.6	4.2.25**	‘Receiving Party’ is any party that hosts (either in-house or outsourced) an Internet ET compliant server capable of receiving Internet ET packages
10.2.7	4.2.25**	‘Receiving Program’ is a program or set of programs that process HTTP Requests from a

Draft workpaper for 090225 WGQ EDM/Contracts, RXQ Contracts/BPS - Internet Electronic Transport

---

Internet ET Standard	WGQ EDM Standard	Internet ET Standard Narrative
10.2.8	4.2.26**	<p>Sender. The Receiving Program is responsible for generating the 'gisb-acknowledge-receipt', which includes any party that hosts (either in-house or outsourced) an Internet ET compliant server capable of receiving Internet ET packages</p> <p>'Trading Partner Agreement', or 'TPA' is a legal agreement between trading parties. The TPA often dictates service level agreements and problem remediation processes.</p>

## **ON PAGE 4 OF THE WGQ QEDM VERSION 1.8 MANUAL**

### **Importance of the Trading Partner Agreement When Using Internet ET and WGQ QEDM**

The Trading Partner Agreement (TPA) specifies what functions each party should perform in electronic transactions. Additionally, the Trading Partner Worksheet (TPW) outlines basic connectivity information between trading partners. The TPA and TPW constitute the entire understanding between trading partners regarding EDI. The specifications in the TPW should be tested before reliance on the production implementation for business transactions.

## **ON PAGE 24 OF THE WGQ QEDM VERSION 1.8 MANUAL**

### **Importance of the NAESB WGQ Trading Partner Agreement**

The NAESB WGQ Trading Partner Agreement (TPA) provides a standardized contractual agreement to facilitate electronic exchange of documents between trading partners.

The TPA (NAESB WGQ Standard 6.3.3) specifies what functions are to be performed and by whom during an EDI/EDM or FF/EDM data exchange. In addition, the TPW (NAESB WGQ Standard No. 6.3.3.TPW) outlines basic communication information. The specifications in the TPW should be tested before production implementation.

## **ON PAGE 62 OF THE WGQ QEDM VERSION 1.8 MANUAL**

### **NAESB WGQ Electronic Data Interchange Trading Partner Agreement**

In 1998, GISB adopted Standard 6.3.3, the NAESB WGQ Electronic Data Interchange Trading Partner Agreement (TPA) for exchange of data within the gas industry. In 2009, the TPA was updated to separate the technical information into the TPW. The NAESB WGQ TPA and TPW defines the relationship of the sender and receiver of NAESB WGQ Standard ASC X12 documents. Collectively these documents represent a complete set of balanced terms which a company should accept whether it is sender or receiver of electronic documents. It has established all the data items necessary to exchange electronic documents in a step by step, fill in the blank model form. The use of the TPA and TPW minimizes preparation, negotiation and review time. Copies of the TPA and TPW may be obtained from the NAESB office or may be downloaded from the NAESB home page at [www.naesb.org](http://www.naesb.org).

## **ON PAGE 10 OF THE RXQ QEDM VERSION 1 MANUAL**

RXQ.0.2.85 'Trading Partner Worksheet or 'TPW' is used to communicate important technical information related to the technical implementation of the Internet ET. The TPW is the technical supplement to the TPA.

## **ON PAGE 12 OF THE RXQ QEDM VERSION 1 MANUAL**

### **C. TRADING PARTNER AGREEMENT**

#### **Importance of the Trading Partner Agreement When Using Internet ET and RXQ QEDM**

The Trading Partner Agreement (TPA) specifies what functions each party should perform in electronic transactions. Additionally, the Trading Partner Worksheet (TPW) outlines basic connectivity information between trading partners. The TPA and TPW constitute the entire understanding between trading partners regarding EDI. The specifications in the TPA and TPW should be tested before reliance on the production implementation for business transactions.

## **ON PAGE 17 OF THE RXQ QEDM VERSION 1 MANUAL**

### **ISA Outer Envelope**

The ISA segment marks the beginning of an X.12 document. It can be equated to an envelope that a paper document would come in via the mail. The envelope may contain one or more 'inner envelope' functional groups (defined by the GS segment) and one or more transaction sets.

*RXQ.5.3.3.3 The ISA is the interchange control segment to be used on all NAESB ANSI ASC X.12 model business practices.*

The ISA segment identifies the sender and receiver of the document. The Interchange Sender ID/Interchange Receiver ID is published by both the sender and receiver for other parties to use as the sender/receiver ID to route data to them. The

Sender must always code the Sender's ID in the sender element and the designated Receiver's ID in the Receiver ID.

This sender and receiver information is specified in the Trading Partner Worksheet (TPW) or Trading Partner Agreement.

There are additional elements in the ISA segment. These elements are traditionally assigned by the sending party's translator. These elements inform the receiver of the date/time that the envelope was generated, the X.12 version number being utilized, whether the transmission is for test or production purposes, and what characters were used to designate the end of a sub element, element or segment.

The ISA also defines characters for the sub element (ISA position 105), element (ISA position 4), and segment delimiters (ISA position 106). These delimiting characters must never appear in the data. The ISA is the only fixed-length X.12 segment as it uses specific positions in the segment to identify the delimiter characters. The TPW provides a section for parties to define their default delimiters. However, receiving parties should always check the above ISA positions for EDI/EDM delimiters.

An outer envelope always begins with an ISA segment and ends with an IEA segment.



## **ON PAGE 22 OF THE RXQ QEDM VERSION 1 MANUAL**

### **APPENDICES**

**A – REFERENCE GUIDE**

**B – FREQUENTLY ASKED QUESTIONS**

**C – RXQEDM / INTERNET ET 2.0 CROSS-REFERENCE**

## **ON PAGE 27 OF THE RXQ QEDM VERSION 1 MANUAL**

**On Page 28 of the RXQ QEDM Version 1 Manual**

### **APPENDIX C – RXQ QEDM / INTERNET ET 2.0 CROSS-REFERENCE**

**On Page 31 of the RXQ QEDM Version 1 Manual**

RXQ.0.2.43	'Trading Partner Agreement', or 'TPA' is a legal agreement between trading parties. The TPA often dictates service level agreements and problem remediation processes.	4.2.26	DOES NOT EXIST	RXQ.0.2.63	'Trading Partner Agreement', or 'TPA' is a legal agreement between trading parties. The TPA often dictates service level agreements and problem remediation processes.
------------	--	--------	----------------	------------	--

## Trading Partner Worksheet (TPW)

The information below is effective on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_. This information and revisions thereto may be set forth on this document or its electronic equivalent (email or facsimile, sent by a designated representative of one party to a designated representative of the other party).

[See CHAIRS response to ANR TPW comments. CHAIRS agree to comments by TransCanada below on Contact Information and Communication Specifications. For Transaction Set Information CHAIRS ...(to be determined)..]

### **Contact Information**

<b>Company Name</b>	<i>(Insert Trading Partner 1)</i>	<i>(Insert Trading Partner 2)</i>
<b>Primary Business Representative:</b>		
Telephone:		
After Hours Support:		
Fax:		
E-mail		
<b>Secondary Business Representative</b>		
Telephone		
After Hours Support		
Fax		
E-mail:		
<b>Primary Technical Representative:</b>		
Telephone:		
After Hours Support:		
Fax:		
E-mail		
<b>Secondary Technical Representative</b>		
Telephone		
After Hours Support		
Fax		
E-mail:		
<b>Third Party Provider Company (if applicable):</b>		
Contact Name:		
Telephone:		
After Hours Support:		
Fax:		
E-mail:		



## Trading Partner Worksheet (TPW)

### Communication Specifications

<b>Company Name</b>	<i>(Insert Trading Partner 1)</i>	<i>(Insert Trading Partner 2)</i>
<b>Versions:</b>		
NAESB standards		
Internet ET/QEDM		
<b>Misc Header:</b>		
HTTP to/from tag (DUNS Number – Entity Common Code):		
Test		
Production		
Using MA data element 'refnum'/'refnum-orig' in Request? (Y/N)		
Using MA data element 'time-c-qualifier' in Receipt? (Y/N)		
Using MA data element 'transaction-set' in Request? (Y/N)		
<b>Test URL</b>		
Receipt Computer URL (host name or IP address, directory and program name, port)		
ID:		
Password:		
<b>Production URL</b>		
Receipt Computer URL (host name or IP address, directory and program name, port)		
ID:		
Password:		

## Trading Partner Worksheet (TPW)

### Public Encryption Key Exchange Procedures

Define security procedures, including but not limited to encryption, authentication, and GPG or PGP version.

<b>Company Name</b>	<i>(Insert Trading Partner 1)</i>	<i>(Insert Trading Partner 2)</i>
PGP Public Key		
Finger Print		
User ID (Alpha, spaces, numbers only; no special characters)		
Decryption After Receipt/Using Error Notification Transaction (Yes/No)		
Contact name and related information (phone number and/or e-mail address) for public encryption key exchange	Scheduled:	Scheduled:
	Emergency:	Emergency:
Chosen electronic method of key exchange		
Scheduled public encryption key exchange procedures including frequency		
Verification procedures to confirm appropriate exchange of public encryption keys		
Other		

## **Transaction Set Information**

Company Name	(Insert Trading Partner 1)	(Insert Trading Partner 2)
Sub element delimiters/Data Element delimiters/Segment terminators	Sub: Data: Segment:	Sub: Data: Segment:
Functional Acknowledgments (997) required?		
ISA Qualifier / ISA ID		
Test	/	/
Production	/	/

Please fill in the information for the transaction sets and indicate in the Environment column whether it is for Test (T), Production (P) or both (B).

[illegible]

Trading Partner Worksheet (TPW)

Effective Date:	
Company Name:	Company Name:
Designated Representative	Designated Representative
By:	By:
Printed Name:	Printed Name:
Title:	Title:

ANR Pipeline  
TPA Comments

Section 1. Prerequisites

1.1 Data Communications. Each party may electronically transmit to or receive from the other party any of the North American Energy Standards Board ("NAESB") transaction sets (collectively "Documents"). The Trading Partner Worksheet (TPW) identifies such Documents and additional technical specifications. The TPW acts as a technical supplement to this Agreement, but is not incorporated in or considered a part of this Agreement. Any transmission of data which is not a Document, a Functional Acknowledgement, an electronic delivery mechanism error notification, or a time-stamp receipt response or record (collectively "Data Communications") shall have no force or effect between the parties. All Data Communications shall be transmitted in accordance with NAESB standards and published industry guidelines, and as set forth in the Exhibit and/or TPW. The Exhibit to this Agreement is **(are)** attached hereto. Any modification of the provisions of this Agreement will also be effective in the annexed Exhibit and/or the separate TPW, as appropriate.

- Remove **(are)** since the **(s)** was removed after Exhibit

**[CHAIRS AGREE WITH THIS COMMENT]**

---

Just a question – I had one customer whose attorney wanted to modify the TPA to capitalize the word party or parties throughout the agreement – i.e. change to Party or Parties. Is that something that should be considered?

**[CHAIRS DO NOT AGREE WITH THIS COMMENT]**

---

1.2.2 Each party shall be responsible for the costs of any Provider with whom it contracts, unless otherwise set forth in the Exhibit. Each party shall be responsible for services and performance needed to carry out its responsibilities under **this agreement**.

- Capitalize agreement - i.e. **this Agreement**.

**[CHAIRS AGREE WITH THIS COMMENT]**

---

## ON PAGE 62 OF THE WGQ QEDM VERSION 1.8 MANUAL

### NAESB WGQ Electronic Data Interchange Trading Partner Agreement

In 1998, GISB adopted Standard 6.3.3, the NAESB WGQ Electronic Data Interchange Trading Partner Agreement (TPA) for exchange of data within the gas industry. In 2009, the TPA was updated to separate the technical information into the TPW. The NAESB WGQ TPA and TPW defines the relationship of the sender and receiver of NAESB WGQ Standard ASC X12 documents

Deleted: seperate

ANR Pipeline  
TPW Comments

- 1) Prefer that only one transaction set grid exist in the document for *Transaction Set Data* - i.e. not one for Test and one for Production. Suggested changes to make this possible are as follows
  - (a) Take the ISA Qualifier and ISA id fields out of the grid (ISA05, ISA06, ISA07 and ISA08)
  - (b) Add two additional rows in the header box on the Trading Partner Worksheet
    - (i) Test ISA Interchange Qualifier / ID
    - (ii) Production ISA Interchange Qualifier / ID
  - (c) Add an additional column in the transaction set grid to indicate whether the transaction set is for Test, Production or both i.e. (T,P,B)
- 2) Re the field HTTP to/from tag (DUNS Number) under *Communication Specifications*
  - (a) I have seen customers refer to this as NAESB Common Code identifier or just common code. Since error messages associated with the 'to' or 'from' field reference common code in the description i.e. **EEDM100 Missing 'from' Common Code Identifier code** or **EEDM106 Invalid 'to' Common Code identifier** can we make this more descriptive.
  - (b) In addition customers are not just using their DUNS Number for the HTTP to/from tag – i.e. in some instances they are adding a suffix to differentiate the production from the test environment. The Communication specifications section needs to allow both test and production values to be entered.
- 3) *Contact Information* – For Technical and Business Representative Contacts change the form to allow primary and *secondary* contact information.

ANR Pipeline  
TPA Comments

Section 1. Prerequisites

1.1 Data Communications. Each party may electronically transmit to or receive from the other party any of the North American Energy Standards Board ("NAESB") transaction sets (collectively "Documents"). The Trading Partner Worksheet (TPW) identifies such Documents and additional technical specifications. The TPW acts as a technical supplement to this Agreement, but is not incorporated in or considered a part of this Agreement. Any transmission of data which is not a Document, a Functional Acknowledgement, an electronic delivery mechanism error notification, or a time-stamp receipt response or record (collectively "Data Communications") shall have no force or effect between the parties. All Data Communications shall be transmitted in accordance with NAESB standards and published industry guidelines, and as set forth in the Exhibit and/or TPW. The Exhibit to this Agreement is **(are)** attached hereto. Any modification of the provisions of this Agreement will also be effective in the annexed Exhibit and/or the separate TPW, as appropriate.

- Remove **(are)** since the **(s)** was removed after Exhibit
- 

Just a question – I had one customer whose attorney wanted to modify the TPA to capitalize the word party or parties throughout the agreement – i.e. change to Party or Parties. Is that something that should be considered?

---

1.2.2 Each party shall be responsible for the costs of any Provider with whom it contracts, unless otherwise set forth in the Exhibit. Each party shall be responsible for services and performance needed to carry out its responsibilities under **this agreement**.

- Capitalize agreement - i.e. **this Agreement**.



## ON PAGE 62 OF THE WGQ QEDM VERSION 1.8 MANUAL

### NAESB WGQ Electronic Data Interchange Trading Partner Agreement

In 1998, GISB adopted Standard 6.3.3, the NAESB WGQ Electronic Data Interchange Trading Partner Agreement (TPA) for exchange of data within the gas industry. In 2009, the TPA was updated to separate the technical information into the TPW. The NAESB WGQ TPA and TPW defines the relationship of the sender and receiver of NAESB WGQ Standard ASC X12 documents

Deleted: seperate

ANR Pipeline  
TPW Comments

- 1) Prefer that only one transaction set grid exist in the document for *Transaction Set Data* - i.e. not one for Test and one for Production. Suggested changes to make this possible are as follows
  - (a) Take the ISA Qualifier and ISA id fields out of the grid (ISA05, ISA06, ISA07 and ISA08)
  - (b) Add two additional rows in the header box on the Trading Partner Worksheet
    - (i) Test ISA Interchange Qualifier / ID
    - (ii) Production ISA Interchange Qualifier / ID
  - (c) Add an additional column in the transaction set grid to indicate whether the transaction set is for Test, Production or both i.e. (T,P,B)
- 2) Re the field HTTP to/from tag (DUNS Number) under *Communication Specifications*
  - (a) I have seen customers refer to this as NAESB Common Code identifier or just common code. Since error messages associated with the 'to' or 'from' field reference common code in the description i.e. **EEDM100 Missing 'from' Common Code Identifier code** or **EEDM106 Invalid 'to' Common Code identifier** can we make this more descriptive.
  - (b) In addition customers are not just using their DUNS Number for the HTTP to/from tag – i.e. in some instances they are adding a suffix to differentiate the production from the test environment. The Communication specifications section needs to allow both test and production values to be entered.
- 3) *Contact Information* – For Technical and Business Representative Contacts change the form to allow primary and *secondary* contact information.

## Trading Partner Worksheet (TPW)

The information below is effective on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_. This information and revisions thereto may be set forth on this document or its electronic equivalent (email or facsimile, sent by a designated representative of one party to a designated representative of the other party).

### Contact Information

<b>Company Name</b>	<i>(Insert Trading Partner 1)</i>	<i>(Insert Trading Partner 2)</i>
<b>Primary</b> Business Representative:		
Telephone:		
After Hours Support:		
Fax:		
<b>E-mail</b>		
<b>Secondary</b> Business Representative		
Telephone		
After Hours Support		
Fax		
E-mail:		
<b>Primary</b> Technical Representative:		
Telephone:		
After Hours Support:		
Fax:		
<b>E-mail</b>		
<b>Secondary</b> Technical Representative		
Telephone		
After Hours Support		
Fax		
E-mail:		
Third Party Provider Company (if applicable):		
Contact Name:		
Telephone:		
After Hours Support:		
Fax:		
E-mail:		

### Communication Specifications

## Trading Partner Worksheet (TPW)

Company Name	(Insert Trading Partner 1)	(Insert Trading Partner 2)
<b>Versions:</b>		
NAESB standards		
Internet ET/QEDM		
<b>Misc Header:</b>		
HTTP to/from tag (DUNS Number – <u>Entity Common Code</u> ):	_____	_____
<u>Test</u>	_____	_____
<u>Production</u>	_____	_____
Using MA data element 'refnum'/'refnum-orig' in Request? (Y/N)		
Using MA data element 'time-c-qualifier' in Receipt? (Y/N)		
Using MA data element 'transaction-set' in Request? (Y/N)		
<b>Test URL</b>		
Receipt Computer URL (host name or IP address, directory and program name, port)		
ID:		
Password:		
<b>Production URL</b>		
Receipt Computer URL (host name or IP address, directory and program name, port)		
ID:		
Password:		

## Trading Partner Worksheet (TPW)

### Public Encryption Key Exchange Procedures

Define security procedures, including but not limited to encryption, authentication, and GPG or PGP version.

<b>Company Name</b>	<i>(Insert Trading Partner 1)</i>	<i>(Insert Trading Partner 2)</i>
PGP Public Key		
Finger Print		
User ID (Alpha, spaces, numbers only; no special characters)		
Decryption After Receipt/Using Error Notification Transaction (Yes/No)		
Contact name and related information (phone number and/or e-mail address) for public encryption key exchange	Scheduled:	Scheduled:
	Emergency:	Emergency:
Chosen electronic method of key exchange		
Scheduled public encryption key exchange procedures including frequency		
Verification procedures to confirm appropriate exchange of public encryption keys		
Other		

## Transaction Set Information

Company Name	(Insert Trading Partner 1)	(Insert Trading Partner 2)
Sub element delimiters/Data Element delimiters/Segment terminators	Sub: Data: Segment:	Sub: Data: Segment:
Functional Acknowledgments (997) required?		
<u>ISA Qualifier / ISA ID</u>		
<u>Test</u>	/	/
<u>Production</u>	/	/

Please fill in the information for the transaction sets and indicate in the Environment whether it is for Test (T), Production (P) or both (B). to be tested.

## Test

[illegible]



Please fill in the information for the transaction sets to be implemented for production.

[illegible]

Company Name:  
Designated Representative  
By:  
Printed Name:  
Title:

Trading Partner Worksheet adopted \_\_\_\_\_ Page 6  
Copyright © 1998-\_\_\_\_\_ North American Energy Standards Board, Inc.  
All Right Reserved



REC FORM  
12/09/08

Electronic Delivery Mechanism



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters:** Wholesale Gas Quadrant Electronic Delivery  
Mechanism Subcommittee  
**Request No.:** 2009 WGQ 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  
☐ 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:**

Update NAESB WGQ Quadrant Electronic Delivery Mechanism Standards Manual as follows per WGQ Standard No. 4.3.59 instructions:

**APPENDIX B - Minimum Technical Characteristics and Guidelines for the  
Developer and User of the Customer Activities Web Site and**

**APPENDIX C - Minimum and Suggested Technical Characteristics and  
Guidelines for the Developer and User of the Informational Postings  
Web Site.**

**STANDARDS LANGUAGE:**

Additions made to existing standards manual text are noted as underlined; deletions made to text are noted as strike-through.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requesters:** Wholesale Gas Quadrant Electronic Delivery  
Mechanism Subcommittee  
**Request No.:** 2009 WGQ Annual Plan Item 9

## APPENDIX B - Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site<sup>2</sup>

Browser Characteristics (includes defined NAESB WGQ current versions):

Features as supported by the latest Generally Available (GA) versions of both Netscape®<sup>3</sup> and Internet Explorer®<sup>3</sup> within 9 months of such GA version becoming available, 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> (Plug-in for Netscape®)
- Adobe Acrobat Reader®<sup>5</sup>
- Adobe Flash Player ®<sup>5</sup>
- ~~Systems Incorporated~~
- 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 and pre-emptive.

---

<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.

<sup>2</sup> Netscape® is a registered trademark of Netscape Communications Corp.

<sup>3</sup> Internet® Explorer is a registered trademark of Microsoft Corporation.

<sup>4</sup> ActiveX® is a registered trademark of Microsoft Corporation.

<sup>5</sup> Adobe®, Acrobat®, Flash Player® and Reader® are registered trademarks of Adobe Systems Incorporated.

<sup>6</sup> ICA® is a registered trademark of Citrix Systems Inc.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters:** Wholesale Gas Quadrant Electronic Delivery  
Mechanism Subcommittee  
**Request No.:** 2009 WGQ Annual Plan Item 9

**Hardware:**

CPU	>=1 GHz
Memory	>=256-MB Physical
Display Resolution	>=1024 x 768, 16K colors
Connection	>=56-KB Broadband

**Example Configuration<sup>1</sup>**

Hardware:	CPU: 1 GHz or higher Memory: 512-MB Physical Display Resolution: 1024 x 768, 16K colors Pointing Device with left and right click capability
Operating Systems:	<del>Windows® 2000</del> Windows® XP Pro Windows® XP Home <u>Windows® Vista</u>
Connection:	<del>56KB modem</del> ISDN <del>Direct Connect</del> <u>Broadband</u> (T1, Fractional T1, etc.) DSL Cable-Modem
Browser:	Netscape® Microsoft® Internet Explorer
Plug-ins:	JAVA® ActiveX® (Plug-in for Netscape®) 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.

REC FORM  
12/09/08

Electronic Delivery Mechanism



# RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Wholesale Gas Quadrant Electronic Delivery  
Mechanism Subcommittee  
Request No.: 2009 WGQ Annual Plan Item 9

## 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:	56Kbs	<del>Direct Connect</del> <u>Broadband</u>
Operating System:	Multi-threaded & Preemptive	
RAM:	<del>256</del> <u>512</u> MB	<del>&gt;256 MB</del> <u>1 GB</u>
Browser Capabilities:	Cookies & JavaScript Frames & Nested Frames Tables & Nested Tables HTML 4.0 Adobe Acrobat Reader® Adobe Flash Player ®	
Display Resolution:	1024x768, 16k colors	>1024x768, 16k colors



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters:** Wholesale Gas Quadrant Electronic Delivery  
Mechanism Subcommittee  
**Request No.:** 2009 WGQ Annual Plan Item 9

**Examples of User Workstations Meeting Criteria of  
Informational Postings Web Site User Characteristics<sup>1</sup>**

	<u>Minimum</u>	<u>Suggested</u>
Hardware:	<del>Pentium®</del> <sup>2</sup> 1 GHz or equivalent	<del>Pentium®</del> 1 GHz or greater
RAM:	<del>256</del> <u>512</u> MB	> <del>256 MB</del> <u>1 GB</u>
Communication Device:	56 Kbs	<del>Direct Connect</del> <u>Broadband</u> ISDN Satellite <del>56 Kbs modem</del> DSL Cable-Modem
Monitor:	12" Laptop 17" Desktop	> <del>12</del> <u>14</u> " Laptop > <del>17</del> <u>19</u> " Desktop
Display Capabilities:	1024x768 16k colors	> 1024x768 > 16k colors
Operating System:	Windows® <del>2000</del> <u>XP</u> System 9® <sup>3</sup> Solaris® <sup>4</sup> 8	Solaris® 9 Solaris® 10 Mac® OS X <del>Windows® 2000</del> Windows® XP Pro Windows® XP Home <u>Windows® Vista</u> Linux
Browser:	<del>Microsoft</del> Internet <u>Explorer®</u> <sup>4</sup>	<del>Microsoft</del> Internet <u>Explorer®</u>

<sup>1</sup> 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.

<sup>2</sup> ~~Pentium® is a registered trademark of Intel Corporation.~~

<sup>2</sup> System 9® and Mac® OS X® are registered trademarks of Apple Computers, Inc.

<sup>3</sup> Solaris® is a registered trademark of Sun Microsystems, Inc.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters:** Wholesale Gas Quadrant Electronic Delivery  
Mechanism Subcommittee  
**Request No.:** 2009 WGQ Annual Plan Item 9

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

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Update WGQ QEDM manual Appendices B and C for technology updates per the following standard:

- 4.3.59 Providers of Customer Activities Web sites should ensure that the site operates within the guidelines of the "Technical Characteristics of the Client Workstation" described in the Appendix of the Electronic Delivery Mechanism Related Standards Manual. This appendix, listing examples of hardware and software configurations that providers should meet, should be reviewed and updated by the Future Technology Task Force, at a minimum, by the spring of each year and presented to the NAESB WGQ Executive Committee for adoption by the June meeting of that committee.

**b. Description of Recommendation:**

**WGQ EDM Subcommittee/REQ/RGQ TEIS Subcommittee:**

See the WGQ EDM meeting minutes, and attachments for the supporting documentation, discussion, and voting records for the following dates:

12/09/2008

Motion: December 9, 2008

Update the WGQ QEDM Standards Manual for the following:

APPENDIX B - Minimum Technical Characteristics and Guidelines for the  
Developer and User of the Customer Activities Web Site and

APPENDIX C - Minimum and Suggested Technical Characteristics and  
Guidelines for the Developer and User of the Informational Postings Web  
Site

No changes were needed in APPENDIX A and APPENDIX D

---

<sup>4</sup> Internet Explorer® and Windows® are registered trademark of Microsoft Corporation.

REC FORM  
12/09/08

Electronic Delivery Mechanism



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters:** Wholesale Gas Quadrant Electronic Delivery  
Mechanism Subcommittee  
**Request No.:** 2009 WGQ Annual Plan Item 9

Vote:

Segment	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users				0	0	0
LDCs				0	0	0
Pipeline	4	0	4	2	0	2
Producer				0	0	0
Services	1	0	1	1	0	1
Total				3	0	3

**Motion Passes**

**c. Business Purpose:**

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



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

### 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 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 purpose of this request is to modify the capacity release data sets to:

- Provide the technical implementation of the standards adopted by the NAESB WGQ Executive Committee on June 25, 2008 as ratified August 25, 2008 regarding FERC Order Nos. 698 & 698A (Index-based pricing). The proposed implementation contained herein includes modifications to one of the standards and one of the definitions previously adopted (NAESB WGQ Standard No. 5.3.26 and Definition No.5.2.4)
- Modified NAESB WGQ Standard No. 5.3.2 and technical implementation for FERC Order Nos. 712 & 712A (capacity release efficiency)
- Miscellaneous related requests – R07018, R08019 and R08024 (data element usage change and new code values)





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

### Modifications Proposed:

- Modify NAESB WGQ Definition No. 5.2.4
- Modify NAESB WGQ Standard No. 5.3.2
- Modify NAESB WGQ Standard No. 5.3.23
- To accomplish the above, modifications were made in the following data sets, as appropriate

#### Data Sets Impacted:

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Quick Response	NAESB WGQ Standard No. 5.4.8
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9
Offer Upload Bidder Confirmation Quick Response	NAESB WGQ Standard No. 5.4.11
Note/Special Instruction'	NAESB WGQ Standard No. 5.4.17
Bid Upload	NAESB WGQ Standard No. 5.4.18
Bid Upload Quick Response	NAESB WGQ Standard No. 5.4.19
Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Standard No. 5.4.21
Transactional Reporting – Interruptible Transportation	NAESB WGQ Standard No. 5.4.22

Some or all of the following sections to the above data sets were modified as appropriate:

Technical Implementation of Business Practices including extensive examples and Data Element Quick Guides, where appropriate

Sample Papers

Data Dictionaries

Code Value Dictionaries

ANSI X12

Capacity Release Related Standards Implementation Manual:

Executive Summary

Business Process and Practices



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

### STANDARDS LANGUAGE:

**NAESB WGQ Definition No. 5.2.4** (as modified by the NAESB WGQ EC June 25, 2009) with additional proposed modifications as noted that were adopted by the NAESB WGQ BPS on March 16, 2009

For index-based capacity release transactions, Rate Floor is the term used to describe the lowest rate specified in the capacity release offer in dollars and cents that is acceptable to the releasing shipper. The Rate Floor may not be less than the Transportation Service Provider's (TSP) minimum reservation rate or zero cents when there is no stated minimum reservation rate. ~~If a Rate Floor is not otherwise specified, the TSP's minimum reservation rate should serve as the default value for the Rate Floor.~~

### Modified WGQ Standard No. 5.3.2

For biddable releases (~~less than 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 (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)

**Formatted:** Normal, Justified,  
Indent: Left: 0.6", No bullets or  
numbering

For biddable releases (~~more than 1 year or more~~):

offers should be tendered by 12:00 P.M. four Business Days before award;  
open season 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 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)

**Formatted:** Font: Arial, 10 pt, Font  
color: Black, Check spelling and  
grammar, Strikethrough

**Formatted:** Font: Arial, 10 pt, Check  
spelling and grammar

For non-biddable releases:

Timely Cycle

posting of prearranged deals not subject to bid are due by 10:30 A.M.;



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

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**

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)

**NAESB WGQ Standard No. 5.3.26** (as modified by the NAESB WGQ EC June 25, 2009) with additional proposed modifications as noted that were adopted by the NAESB WGQ BPS on March 16, 2009:

In an effort to be consistent with the proposed implementation, the Joint NAESB WGQ IR/Technical Subcommittees recommend that the standard be further modified as follows:

The releasing shipper should specify which one of the following methods is acceptable for bidding on a given capacity release offer:

- Non-Index-based release – dollars and cents,
- Non-Index-based release – percentage of maximum tariff rate, or
- Index-based formula as detailed in the capacity release offer.

The bids for the given capacity release offer should adhere to the method specified by the releasing shipper. The bidder may bid the maximum reservation rate, in the Transportation Service Provider's tariff or general terms and conditions, ~~if applicable~~, as an alternative to the method specified by the releasing shipper, except when the release is index-based for a term of one year or less or utilizes market-based rates.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**And**  
**NAESB WGQ 2008 Annual Plan Item 9 /**  
**2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**And**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

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

#### Document Names and Nos.:

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9
Bid Upload	NAESB WGQ Standard No. 5.4.18
Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Standard No. 5.4.21
Transactional Reporting – Interruptible Transportation	NAESB WGQ Standard No. 5.4.22

**See Attachment 1**

### CODE VALUES LOG (for addition, modification or deletion of code values)

#### Document Names and Nos.:

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Quick Response	NAESB WGQ Standard No. 5.4.8
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9
Offer Upload Bidder Confirmation Quick Response	NAESB WGQ Standard No. 5.4.11
Note/Special Instruction'	NAESB WGQ Standard No. 5.4.17
Bid Upload	NAESB WGQ Standard No. 5.4.18
Bid Upload Quick Response	NAESB WGQ Standard No. 5.4.19
Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Standard No. 5.4.21
Transactional Reporting – Interruptible Transportation	NAESB WGQ Standard No. 5.4.22

**See Attachment 1**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

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

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

<b>Language:</b> Executive Summary and Business Process and Practices
See Attachment 1

**Document Names and Nos.:**

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9
Offer Upload Bidder Confirmation Quick Response	NAESB WGQ Standard No. 5.4.11
Bid Upload	NAESB WGQ Standard No. 5.4.18
Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Standard No. 5.4.21
Transactional Reporting – Interruptible Transportation	NAESB WGQ Standard No. 5.4.22

<b>Language:</b> Technical Implementation of Business Practices and Sample Papers
See Attachments 1 and 2



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Document Names and Nos.:**

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9
Bid Upload	NAESB WGQ Standard No. 5.4.18
Bid Upload Quick Response	NAESB WGQ Standard No. 5.4.19
Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20

**Language: Data Element Quick Guides**

**See Attachment 1**

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

**Document Names and Nos.:**

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Note/Special Instruction' 5.4.17	NAESB WGQ Standard No.

**Description of Change:**

**See Attachment 3**



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

### 4. SUPPORTING DOCUMENTATION

#### a. Description of Request:

##### WGQ 2007 Annual Plan Item 7a / 2008 Annual Plan Item 4a / 2009 Annual Plan Item 4 –

Respond to directives of [FERC Order No. 698 issued 6-25-07](#), Docket Nos. [RM05-5-001](#) and [RM96-1-027](#) as related to the NAESB reports submitted in Docket No. [RM05-28-000](#):

¶ 56 of Order No. 698: "... Under the Commission regulations, the releasing shipper is responsible for clearly setting out the terms and conditions of the release and that would include the means for implementing the formula rate. This is also an issue on which NAESB can develop standards to ensure that such releases can be processed quickly and efficiently." (emphasis added)

##### WGQ 2009 Annual Plan Item 4 –

Review FERC Order Nos. 712 and 712A and modify NAESB standards as appropriate ([Docket Nos. RM08-1-000, RM08-1-001](#)).

##### R07018

Add Code Values to WGQ Standard 5.4.20 – Transactional Reporting Capacity Release, WGQ Standard 5.4.21 – Transactional Reporting – Firm Transportation and WGQ 5.4.22 – Transactional Reporting – Interruptible Transportation

##### R08019

Change the usage for the data element 'Maximum Tariff Rate' from mandatory to sender's option within the dataset Award Download. This should go along with R07018 requested by Spectra Energy Transmission.

##### R08024

Add a new validation code for Offer Upload Quick Response

#### b. Description of Recommendation:

##### WGQ Executive Committee

See meeting minutes for the NAESB WGQ Executive Committee Meeting:

- May 15, 2008
- June 9, 2008
- June 25, 2008



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

### STANDARDS LANGUAGE:

*(Language in italics below is for reference purposes only – not to be voted on as part of this recommendation)*

*The following is provided for informational purposes only. The following standards were adopted by the NAESB WGQ Executive Committee on June 25, 2008, as ratified August 25, 2008.*

#### **New NAESB WGQ Definition No. 5.2.4**

*For index-based capacity release transactions, Rate Floor is the term used to describe the lowest rate specified in the capacity release offer in dollars and cents that is acceptable to the releasing shipper. The Rate Floor may not be less than the Transportation Service Provider's (TSP) minimum reservation rate. If a Rate Floor is not otherwise specified, the TSP's minimum reservation rate should serve as the default value for the Rate Floor.*

#### **New NAESB WGQ Definition No. 5.2.5**

*For index-based capacity release transactions, Rate Default is the term used to describe the non-biddable rate specified in the capacity release offer to be used for invoicing purposes when the result of the index-based formula is unavailable or cannot be computed. If a Rate Default is not otherwise specified, the Rate Floor should serve as the Rate Default.*

#### **Modified WGQ Standard No. 5.3.1**

*The capacity release timeline applies to all parties involved in the capacity release process provided that:*

- 1) all information provided by the parties to the transaction is valid and the acquiring shipper has been determined to be credit-worthy before the capacity release bid is tendered;*
- 2) for index-based capacity release transactions, the releasing shipper has provided the capacity release service provider with sufficient instructions to evaluate the corresponding bid(s) according to the timeline, and*
- 3) there are no special terms or conditions of the release.*

*Further, the capacity release service provider may complete the capacity release process on a different timeline if the offer includes unfamiliar or unclear terms and conditions (e.g. designation of an index not supported by the Transportation Service Provider).*

#### **Modified WGQ Standard No. 5.3.3**

*For the capacity release business process timing model, only the following methodologies are required to be supported by capacity release service providers and provided to releasing shippers as choices from which they may select and, once chosen, should be used in*





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

*determining the awards from the bid(s) submitted. They are: 1) highest rate, 2) net revenue and 3) present value. For index-based capacity release transactions, the releasing shipper should provide the necessary information and instructions to support the chosen methodology.*

*Other choices of bid evaluation methodology (including other releasing shipper defined evaluation methodologies) can be accorded similar timeline evaluation treatment at the discretion of the capacity release service provider. However, the capacity release service provider is not required to offer other choices or similar timeline treatment for other choices, nor, is the capacity release service provider held to the timeline should the releasing shipper elect another method of evaluation.*

**Modified WGQ Standard No. 5.3.26**

*The releasing shipper should specify which one of the following methods is acceptable for bidding on a given capacity release offer:*

- *dollars and cents,*
- *~~or~~ percentage of maximum rate, or*
- *index-based formula as detailed in the capacity release offer.*

*The bids for the given capacity release offer should adhere to the method specified by the releasing shipper. The bidder may bid the maximum reservation rate in the Transportation Service Provider's tariff or general terms and conditions, if applicable, as an alternative to the method specified by the releasing shipper.*

**New WGQ Standard No. 5.3.61**

*A Transportation Service Provider should support the upload of index-based capacity release offer and bid transactions exclusively via the use of NAESB WGQ EBB/EDM.*

**New WGQ Standard No. 5.3.62**

*For index-based capacity release transactions, the releasing shipper should specify which one of the following methods is acceptable for bidding on a given index-based capacity release offer:*

- *a percentage of the formula,*
- *a dollars and cents differential from the formula,*
- *a dollars and cents differential from the Rate Floor, or*
- *an approved methodology in the Transportation Service Provider's tariff, if any.*

*When bidding is based upon a dollars and cents differential from the Rate Floor, the invoiced rate for the award should be calculated as the greater of (i) the result of the formula or (ii) the Rate*



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

*Floor plus the high bid's differential, both not to exceed the TSP's maximum reservation rate, if applicable.*

*The releasing shipper may specify another method in the special terms and conditions, but the capacity release offer may not be processed within the capacity release timeline pursuant to NAESB WGQ Standard No. 5.3.2.*

**New WGQ Standard No. 5.3.62a**

*For index-based capacity release transactions, the capacity release facilitator should support a Rate Floor to be specified by the releasing shipper in the capacity release offer.*

**New WGQ Standard No. 5.3.63**

*Unless otherwise specified in the Transportation Service Provider's (TSP) tariff, for index-based capacity release transactions where the result of the award is to be applied on a monthly basis, and the formula detailed in the capacity release award requires calculations on a daily basis, the results of such daily calculations may exceed the applicable maximum daily reservation rate or be less than the applicable minimum daily reservation rate. However, any resulting monthly reservation rate may not exceed the TSP's maximum monthly reservation rate, as applicable, or be less than the Rate Floor specified in the capacity release award.*

*If the resulting monthly reservation rate exceeds the TSP's maximum reservation rate, as applicable, the TSP's maximum reservation rate should be used for invoicing. If the resulting monthly reservation rate is less than the Rate Floor, the Rate Floor should be used for invoicing.*

**New WGQ Standard No. 5.3.64**

*For invoicing of volumetric index-based capacity release transactions, where the result of the formula detailed in the capacity release award is to be applied on a daily basis, if the calculated daily rate exceeds the Transportation Service Provider's (TSP) applicable maximum reservation rate or is less than the Rate Floor specified in the capacity release award, the TSP's maximum reservation rate or the Rate Floor, respectively, should apply.*

**New WGQ Standard No. 5.3.65**

*Initially, a Transportation Service Provider (TSP) should support at least two non-public price index references that are representative of receipt and delivery points on its system for fixed-price transactions with next-day or next-month delivery obligations. In any event, a TSP should support all price indices it references in its gas tariff, or general terms and conditions. In addition, a TSP should evaluate those publicly available price index references requested by the TSP's*



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

*Service Requesters (SR) that do not require any license(s)/subscription(s) for their use and support those that are representative of the applicable receipt and delivery points. Further:*

- 1. The identity of all supported price index references should be posted on the TSP's Informational Postings Web site, including the duration of the license(s)/subscription(s) for posted price index reference(s).*
- 2. Upon request of a SR holding capacity that can be released on that TSP's system, the TSP, in consultation with its SRs, should review the price index references (including publicly available price index references), and update the price index references to reflect the agreed upon results of that consultation. All parties should act reasonably and in good faith in the review process. The TSP should not unreasonably withhold agreement to such proposed changes. Such review should occur no more frequently than annually.*
- 3. Releasing shippers requesting the use of price index references not supported by the TSP will be responsible for providing/maintaining adequate license(s)/subscription(s) for the TSP for such additional price index reference(s) such that the TSP is able to reasonably determine that it is adequately licensed to fulfill its business responsibilities associated with index-based capacity release transactions. Such license(s)/subscription(s) should, at a minimum be for the term of the initial release(s) that use such index references or until such index reference becomes generally supported by the TSP as referenced above. These price index reference(s) will then be supported by the TSP and available for index-based capacity release transactions for the duration of the license(s)/subscription(s) and their identity(ies) posted on the TSP's Informational Postings Web site.*
- 4. Regarding paragraphs 2 and 3 above, the TSP reserves the right, in its own discretion, to review any license(s)/subscription(s) that would legally bind the TSP and to evaluate the legal propriety of same as it pertains to the TSP. The TSP may, with reasonable cause, require modification of the license(s)/subscription(s) to resolve its concerns relative to any license(s)/subscription(s) that would legally bind the TSP.*
- 5. Each party involved in an index-based release activity assumes no liability for the use of price index information by other parties to the release. A TSP's support of any price index reference does not make it responsible for ensuring that a releasing shipper(s) or a replacement shipper(s) possesses any license(s)/subscriptions(s) that may be required to use such price index reference.*

**New WGQ Standard No. 5.3.66**

*For index-based capacity release transactions, upon mutual agreement between the releasing shipper and the Transportation Service Provider (TSP), the releasing shipper should provide the TSP and the replacement shipper with the detailed calculation of the reservation rate(s). Except*



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

*as provided below, this rate(s) will be stated on the invoice provided by the TSP to the replacement shipper pursuant to the capacity release award. The results of the releasing shipper's calculations should conform to the capacity release award and/or to the TSP's minimum and maximum reservation rates, as applicable.*

- For reservation and monthly volumetric index-based capacity release transactions, the detailed calculation should be provided in a mutually agreed upon format no later than the second Business Day of the month following the transportation under the release.*
- For volumetric index-based capacity release transactions requiring a daily rate calculation, the detailed calculation should be provided in a report pursuant to NAESB WGQ Standard No. 5.3.69.*

*If the report is not provided by the applicable deadline above or is deficient, the TSP will notify the releasing shipper to provide the TSP with a correct report within one Business Day. Thereafter, in the absence of a conforming report, the TSP will invoice the replacement shipper the greater of the Rate Default specified in the capacity release offer or the Rate Floor plus any differential specified in the capacity release award.*

*Upon notification to the TSP by both the releasing shipper and the replacement shipper that prior period adjustments to the calculated reservation rates used in the invoice are appropriate, invoiced amounts can be revised subsequently, upward or downward, to conform to the capacity release award, subject to the standards governing prior period adjustments within the NAESB WGQ Invoicing Related Standards.*

**New WGQ Standard No. 5.3.67**

*For index-based capacity release transactions, the rate to be used in the invoice should be the greater of:*

- the results of the calculation of the formula from the capacity release award (if the formula cannot be calculated, the Rate Default specified in the capacity release offer), or*
- the Rate Floor plus any differential as specified in the capacity release award.*

*The rate used in the invoice should not be greater than the Transportation Service Provider's maximum reservation rate, as applicable.*

**New WGQ Standard No. 5.3.68**

*For index-based capacity release transactions, a Transportation Service Provider should support the ability of a releasing shipper to specify in the capacity release offer a non-biddable Rate Default. The Rate Default cannot be less than the Rate Floor, if any.*



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

### **New WGQ Standard No. 5.3.69**

*For volumetric index-based capacity release transactions, where the releasing shipper performs invoicing calculations pursuant to NAESB WGQ Standard No. 5.3.x7, the Transportation Service Provider (TSP) should provide allocated quantities to the releasing shipper according to a mutually agreed upon timetable. The releasing shipper should have at least one Business Day to process the quantities prior to returning such invoicing information to the TSP in a tabular format.*

*The TSP should provide the allocated quantities to the releasing shipper in a tabular file to be described by the TSP. The first row of the file should contain the column headers and data should begin on the second row of the file. In addition, the first column should contain the applicable Gas Day(s).*

### **WGQ Business Practices Subcommittee – FERC Order No. 712**

See meeting minutes for the NAESB WGQ Business Practices Subcommittee as follows:

- July 1, 2008
- July 10, 2008

**Motion** (Re FERC Order No. 712): July 10, 2008

To add the modifications to WGQ Standards 5.3.2 (*below*) and instruct IR to modify the capacity releases data sets as appropriate to:

1. determine what changes are needed to implement the removal of the capacity release rate ceiling,
2. indicate whether a capacity release transaction is part of a state approved retail choice program;
3. accommodate the ability to indicate whether a capacity release transaction is subject to an asset management arrangement and the corresponding delivery or purchase obligation;
4. accommodate the ability to identify an affiliate relationship between the releasing shipper and the replacement shipper if it is an asset manager or part of a state approved retail choice program,
5. accommodate in the transactional reporting data set whether a capacity release transaction is subject to an asset management arrangement or part of a state approved retail choice program;
6. accommodate in the transaction reporting data set the ability to report the asset manager's delivery or purchase obligation,
7. accommodate the ability to indicate whether capacity release transaction is part transaction of storage capacity has associated commodity related requirements. This information should be available solely for informational purposes and not to be used by the TSP in its evaluation of the capacity release transaction; and,



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

8. ensure that all the transaction reporting data sets require that the special terms and conditions be reported whenever they exist (referenced in paragraph 172 in Order 712, 18 CFR 281.13(b)(1)(viii) and (b)(2)(vi)).

### Modified WGQ Standard No. 5.3.2

For biddable releases (~~less than~~ 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 (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)

**Formatted:** Normal, Justified,  
Indent: Left: 1.3", No bullets or  
numbering

For biddable releases (more than 1 year ~~or more~~):

offers should be tendered by 12:00 P.M. four Business Days before award;  
open season 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 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)

**Formatted:** Font: Arial, 10 pt, Font  
color: Black, Check spelling and  
grammar, Strikethrough

**Formatted:** Font: Arial, 10 pt, Check  
spelling and grammar

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

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

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)

Segment	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users	2		2	2	0	2
LDCs	5		5	2	0	2
Pipeline	12		12	2	0	2
Producer	0		0	0	0	0
Services	1		1	1	0	1
<b>Total</b>	20	0	20	7	0	7

## Motion Passes

### WGQ Business Practices Subcommittee – R08019

See meeting minutes for the NAESB WGQ Business Practices Subcommittee as follows:

- October 2, 2008
- November 13, 2008

**Motion (Re R08019):** November 13, 2008

NAESB WGQ BPS instructs WGQ IR to accommodate in the capacity release related data sets the ability to differentiate whether market-based rates are applicable on the transportation service provider (TSP) and if they do apply, the TSP does not have to send the data element 'Maximum Tariff Rate'. Additionally, determine whether this request can be handled along with the Order Nos. 698/712 efforts in a timely manner. Also, include a review of IR's proposed implementation for R07018 accordingly.



# **RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**And**  
**NAESB WGQ 2008 Annual Plan Item 9 /**  
**2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**And**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

Segment	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users	2	0	2	2	0	2
LDCs	4	0	4	2	0	2
Pipeline	17	0	17	2	0	2
Producer	1	0	1	1	0	1
Services				0	0	0
<b>Total</b>	<b>24</b>	<b>0</b>	<b>24</b>	<b>7</b>	<b>0</b>	<b>7</b>

## **WGQ Information Requirements**

See meeting minutes for the Joint NAESB WGQ Information Requirements / Technical Subcommittee as follows:

- January 16, 2008
- July 15, 2008
- July 23, 2008

## **WGQ Joint Information Requirements / Technical Subcommittees**

See meeting minutes for the Joint NAESB WGQ Information Requirements / Technical Subcommittee as follows:

- April 16, 2008
- May 15, 2008
- June 18-19, 2008
- July 30-31, 2008
- August 19-21, 2008
- September 23-24, 2008
- October 23-24, 2008
- November 4, 2008
- December 16-17, 2008
- January 13-15, 2009
- February 3-4, 2009
- March 3-5, 2009
- March 24, 2009

**Motion):** March 24, 2009

Adopt the proposed implementation (attached working document, data element quick guides, and technical change log) for the following items:





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

- 2007 Annual Plan Item 7a (and 2008 Annual Plan Item 4a) – Order 698 – Index Pricing in Capacity Release
  - 2008 Annual Plan Item 9 – Order 712 – Capacity Release Remaining Items
  - R08019 - Boardwalk Pipeline Partners LP
  - R07018 Spectra Energy
- AND**
- R08024 - Boardwalk Pipeline Partners LP

Vote				Balance	Balance	Balance
	For	Against	Total	d For	d Against	d Total
End						
Users	1	0	1	1.00	0.00	1
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
	8	0	8	3.00	0.00	3

**Motion Passes**

## Attachment 1 Overview

**Table of Contents** - provided for informational purposes only and not to be included in the Capacity Release Related Standards Implementation Guide)

**Data Dictionaries** - provided in the logical order of business transactions

The Data Dictionary and Code Values Dictionary for the Offer Upload (NAESB WGQ Standard No. 5.4.7) is the first data set and includes the entire Data Dictionary and Code Values Dictionary. The remaining data sets only include the proposed modifications. The Table of Contents indicates whether the information represents the entire document or just the proposed modifications.

Data elements / code values shown in *italics* indicates modifications previously adopted by the WGQ Executive Committee for inclusion in Version 1.9.

**Technical Implementation of Business Process (TIBP)** – for each data set, the text shown is the entire TIBP and includes modifications previously adopted by the WGQ Executive Committee for inclusion in Version 1.9.

The TIBPs have been expanded, as necessary, to include examples for explanatory purposes. Where appropriate, following some of the TIBPs, there will be a new feature, Data Element Quick Guides. The Quick Guides are included in Attachment 2. The Quick Guides are provided to assist the user in understanding the usage of the data elements dependent on whether it is a transaction that utilizes index-based pricing and/or is prearranged.

**Sample Papers** – the Sample Papers include modifications previously adopted by the WGQ Executive Committee for inclusion in Version 1.9. They have been expanded to provide multiple examples, where appropriate, depending on whether the transaction is based on index pricing and if so, what kind of pricing formula it utilizes.

**List of Data Sets** not impacted by this proposed implementation (provided for informational purposes)

**Business Documentation** – modifications to the Executive Summary and Business Process and Practices sections of the Capacity Release Related Standards Implementation Guide.

---

**TABLE OF CONTENTS**

<b>Offer Upload</b>	<b>NAESB WGQ Standard No. 5.4.7:</b>
TIBP (entire)	5
Sample Paper – Non-Index-Based Releases Examples Explanation	11
Sample Paper – Non-Index-Based Release	12
Sample Paper – Index-Based Releases Example Explanation	14
Sample Paper – Index-Based Releases Example 1 – Basic Formula	15
Sample Paper – Index-Based Releases Example 2 – Basic Formula	17
Sample Paper – Index-Based Releases Example 3 – Unique Formula	19
Data Dictionary (entire)	21
Code Values Dictionary (entire)	51
 <b>Offer Upload Quick Response</b>	 <b>NAESB WGQ Standard No. 5.4.8:</b>
Code Values Dictionary (changes only for EBB)	66
 <b>Bid Upload</b>	 <b>NAESB WGQ Standard No. 5.4.18</b>
TIBP (entire)	69
Sample Paper – Non-Index-Based Release (entire)	74
Sample Paper – Index-Based Releases Example (entire)	75
Data Dictionary (changes only)	76
Code Values Dictionary (changes only)	80
 <b>Bid Upload Quick Response</b>	 <b>NAESB WGQ Standard No. 5.4.19:</b>
Code Values Dictionary (entire)	81
 <b>Offer Download</b>	 <b>NAESB WGQ Standard No. 5.4.1</b>
TIBP (entire)	82
Sample Paper – Non-Index-Based Release (entire)	85
Sample Paper – Index-Based Releases Example (entire)	87
Data Dictionary (changes only)	89
Code Values Dictionary (changes only)	96
 <b>Bid Download</b>	 <b>NAESB WGQ Standard No. 5.4.2</b>
TIBP (entire)	99
Sample Paper – Non-Index-Based Release (entire)	102
Sample Paper – Index-Based Releases Example (entire)	104
Data Dictionary (changes only)	105
Code Values Dictionary (changes only)	108
 <b>Award Download</b>	 <b>NAESB WGQ Standard No. 5.4.3</b>

TIBP (entire)	110
Sample Paper – Non-Index-Based Release (entire)	113
Sample Paper – Index-Based Releases Example (entire)	115
Data Dictionary (changes only)	117
Code Values Dictionary (changes only)	122
<b>Offer Upload Notification</b>	<b>NAESB WGQ Standard No.</b>
<b>5.4.9</b>	
TIBP (entire)	125
Sample Paper – Non-Index-Based Release (entire)	126
Sample Paper – Index-Based Releases Example (entire)	129
Data Dictionary (changes only)	132
Code Values Dictionary (changes only)	136
<b>Note/Special Instruction</b>	<b>NAESB WGQ Standard No. 5.4.17</b>
Code Values Dictionary (changes only)	139
<b>Transactional Reporting – Capacity Release</b>	<b>NAESB WGQ Standard No. 5.4.20</b>
TIBP (entire)	140
Sample Paper – Non-Index-Based Release (entire)	142
Sample Paper – Index-Based Releases Example (entire)	144
Data Dictionary (changes only)	146
Code Values Dictionary (changes only)	162
<b>Transactional Reporting – Firm Transportation</b>	<b>NAESB WGQ Standard No. 5.4.21</b>
TIBP (entire)	167
Sample Paper (entire)	169
<b>Transactional Reporting – Interruptible Transportation</b>	<b>NAESB WGQ Standard No. 5.4.22</b>
TIBP (entire)	171
Sample Paper (entire)	172
<b>Transactional Reporting – Firm Transportation</b>	<b>NAESB WGQ Standard No. 5.4.21</b>
<b>Transactional Reporting – Interruptible Transportation</b>	<b>NAESB WGQ Standard No. 5.4.22</b>
Data Dictionary (changes only)	173
Code Values Dictionary (changes only)	176
<b>List of Capacity Release Data Sets with no changes</b>	177
<b>Capacity Release Related Standards Business Documentation</b>	
Executive Summary (entire)	178

Business Process and Practices

A. Overview (first 2 pages)	187
B. Capacity Release Related Standards	189

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Offer Upload document is sent from the releasing shipper (or its agent) to the transportation service provider. The Offer Upload enables a releasing shipper to communicate the terms of an offer that the shipper wishes to receive bids on, or an offer which already has a prearranged bid associated with it (i.e., a prearranged deal). For capacity release transactions that utilize index-based pricing, as more fully explained below, the Offer Upload is not available to be communicated via NAESB WGQ EDI/EDM.

~~If the deal is not prearranged, the transaction contains all of the data necessary for the transportation service provider to post the offer information and allow potential replacement shippers to bid on the offered capacity. If the deal is prearranged, the transaction contains all of the data necessary to convey the terms of the offer and the terms of the prearranged bid to the transportation service provider. Prearranged deals may also be biddable or non-biddable.~~

An **offer tracking identifier** is assigned to each offer upload transaction communicated via NAESB WGQ EDI/EDM. This identifier allows the Offer Upload to be identified in relevant response documents, including the Offer Upload Quick Response. This identifier is assigned by the releasing party.

If there is no prearranged bid information contained in the Offer Upload, the document contains all of the terms necessary to populate the offer transaction. In the case where there is prearranged bid information, the Offer Upload contains all of the information necessary to populate the offer, bid and award transactions. Many of the data elements in the Offer Upload are conditional upon whether or not the offer has a prearranged bid associated with it, which is indicated by the **prearranged deal indicator**. Prearranged deals may also be biddable or non-biddable. ~~In the case of prearranged deals, The **biddable deal indicator** tells other shippers if the prearranged deal is biddable. Prearranged deals that are not biddable have fewer data elements associated with them than biddable prearranged deals.~~

The replacement shipper in the capacity release transaction is either (1) an asset manager (AMA), (2) associated with a state-approved retail choice program (RCP), or (3) neither (Other). This role is communicated using the **replacement shipper role indicator**. For eligible storage services which are releasable, if associated inventory related requirements are present, it is reflected by the **storage inventory-conditioned release indicator**. In addition, these pieces of information are solely for informational purposes and will not to be used by the Transportation Service Provider in its evaluation of the capacity release transaction. The associated AMA obligations are to be reflected in the **special terms and miscellaneous notes – AMA**. The storage inventory conditions are to be reflected in the **special terms and miscellaneous notes – storage inventory conditions**.

The Offer Upload includes a **market-based rate indicator** which reflects whether the service being offered utilizes market-based rates.

Offer Uploads also contain a number of data elements that are conditioned upon whether or not the offer utilizes index-based pricing which is indicated by the **IBR index-based capacity release indicator**. A more detailed explanation of index-based capacity releases is set forth in a separate section below.

Offer Uploads also contain a **stand-alone offer indicator** which tells the replacement shipper(s) whether the offer stands on its own or must be considered along with another offer or offers. When the transportation service provider supports it, the **offer package identifier** provides the mechanism for identifying the connected offers.

There are three standard bid evaluation methods that a transportation service provider may offer for the releasing shipper to choose from: highest rate, net revenue and present value. An explanation of these methods can be found in NAESB WGQ Interpretation No. 7.3.14 in the Business Process and Practices section of this ~~book~~implementation guide.

The **release term start date** and the **release term end date** indicate the date range (CCYYMMDD) for the applicable release. This term could span more than one season, as may be further defined in the TSP's tariff or general terms and conditions. The **seasonal start date** and the **seasonal end date** indicate the date range for the seasonal period for the applicable release. The seasonal date range can be for separate seasons (CCYYMMDD-CCYYMMDD) within the release term or for a recurring seasonal period (MMDD-MMDD) during a multiple year release within the release term. The latter provides for the releaser to indicate that the release is for the same specified time period each year during the multi-year release.

One release may be for multiple segments within a contract, multiple seasons and/or multiple rate zones. Locations and associated quantities within a release may be grouped by season, a group of locations, and/or a group of rates. In other words, if the same set of rates and dates apply to many released receipt and/or delivery locations, then the locations and their associated quantities may be grouped into one set of rates and dates.

Some transportation service provider tariffs require that rates are bid according to **rate identification code** or **surcharge identification code**, while other tariffs allow all ~~charge-type of~~ rates charged to be summed into a single volumetric rate or reservation rate. Because of this variance, all rates are specified according to ~~a rate-charge-type~~ its rate identification code or surcharge identification code. In the situation where rates are summed, ~~then a single set of~~ volumetric or reservation rates will be included with each release. In the situation where rates are separately biddable, there must be a ~~set of rates~~ for each ~~charge-type of charge~~ included in the release. In all situations, all applicable rates must be included in the release.

The Offer Upload contains the entity common code numbers for the **transportation service provider**, the releasing shipper, and, if the Offer Upload contains prearranged bid information, 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.

In the capacity release process, some business practices allow the use of more than 25 rates and/or surcharges within one line item\*. The ANSI X12 limit for the segment containing these rates and/or surcharges (SAC segment) is 25. To accommodate more than 25 rates and/or surcharges within one line item, multiple PO1 loops must be created for the additional SAC segments. These PO1 loops are tied together by the value of the PO101 element, which must match in these multiple PO1 loops. The first occurrence of the PO1 loop of a line item must contain the applicable data elements per NAESB WGQ's specified usage. The subsequent corresponding PO1 loop(s) would only contain the PO101 and the additional SAC segments. No other segments (other than PO1 and SAC) would appear in the subsequent corresponding PO1 loop(s). Since multiple line items may occur, it is necessary to differentiate one line item from another. This is accomplished by assigning a unique PO101 value for each unique line item.

\*For the purposes of this explanation, a line item consists of all NAESB WGQ data dictionary data elements that appear in the detail and sub-detail.

### **Index-Based Capacity Releases**

In addition to the information explained above, the necessary information and instructions to

support an index-based capacity release is provided by the releasing shipper, including, but not limited to, the following information. The **index formula identifier** is either:

- a standard format of a formula as indicated by the code 'IBR Basic Formula'; or
- a formula that does not conform to the standard format as indicated by the code 'IBR Unique Formula' where the details of the formula are set forth in the **IBR unique formula special terms**.

The structure of an IBR Basic Formula is:

(IBR Index Reference 1 Multiplier \* Index 1) +/- (IBR Index Reference 2 Multiplier \* Index 2) +/- (IBR Formula Variable)

In some situations, the releasing shipper may want to utilize a simplified version of this formula. For example, the formula is 110 percentage of one index reference minus another index reference. This is accomplished through the use of appropriate mathematical values. In this situation, the formula would be

IBR Index Reference 1 Multiplier	= 1.10
IBR Index Reference 1	= Index A
IBR Index Mathematical Operator	= minus (-)
IBR Index Reference 2 Multiplier	= 1.00
IBR Index Reference 2	= Index B
IBR Variable Mathematical Operator	= plus (+)
IBR Formula Variable	= 0

The resulting formula would effectively become:

(1.10 \* Index Ref A) – (1.00 \* Index Ref B) + 0

When a releasing shipper indicates that bids should be provided as a differential of the stated rate floor, the bid amount (the differential) should be equal to or greater than zero.

The structure of an IBR Unique Formula will not fit the basic formula format. In these situations, a complete description of the formula, the indices, all identifying information, rate components and other factors necessary to calculate a rate must be included in the IBR Unique Formula Special Terms.

Regardless of the IBR Formula utilized, an index-based release should include an **IBR rate floor** and may include a non-biddable **IBR rate default**.

When necessary, the TSP may establish a proxy value for evaluating bids.

**Accommodation of bidding 100% of the maximum reservation rate, if applicable:**

Bidding 100% of the maximum reservation rate pursuant to NAESB WGQ Standard No. 5.3.26, if applicable, is dependent on the type and term of the release. This feature is not applicable for index-based release transactions that are one year or less or for market-based rate transactions. This feature is applicable, and may be accomplished accordingly, for the following types of releases:

- Non-Index-Based Release / Non-Market-Based Rate transactions – the bidder can always bid 100% of the maximum reservation rate through the use of the following two data elements:



- Bidder Designation of Bidding Basis – use the code value for 'Non-Index Based Release – percentage of maximum tariff rate'
- and
- Percentage of Maximum Tariff Rate Bid = 100%
- Index-Based Release that is greater than one year – the bidder can always bid 100% of the maximum reservation rate through the use of the following two data elements:
  - Bidder Designation of Bidding Basis – use the code value for 'Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate'
  - and
  - Percentage of Maximum Tariff Rate Bid = 100%

Based upon the rules noted above for accommodating the bidding 100% of the reservation rate and the relationship between the releaser's designation of acceptable types of bids, the following cases identify the data elements and allowed responses from the bidder. These cases are ONLY applicable when it is a non-market-based rate transaction.

#### Non-Index-Based Release

<u>Case</u>	<u>Term</u>	<u>Party</u>	<u>Data Element</u>	<u>Code Value Options</u>	<u>Data Element</u>	<u>Allowed Value(s)</u>
1	One year or less	Releaser	Releaser Designation of Acceptable Bidding Basis	Non-Index-Based Release – Absolute dollars and cents per unit basis		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Absolute dollars and cents per unit basis	Rate Bid	Dollar amount equal to the maximum tariff rate
				Non-Index-Based Release – Percentage of maximum tariff rate	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
2	One year or less	Releaser	Releaser Designation of Acceptable Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
3	One year or less	Releaser	Releaser Designation of Acceptable Bidding Basis	Either (Percentage of maximum tariff rate or dollars and cents)		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
				Non-Index-Based Release – Absolute dollars and cents per unit basis	Rate Bid	Dollar amount equal to the maximum tariff rate
4	Greater than one year	Releaser	Releaser Designation of Acceptable Bidding Basis	Non-Index-Based Release – Absolute dollars and cents per unit basis		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Absolute dollars and cents per unit basis	Rate Bid	Dollar amount equal to the maximum tariff rate

<u>Case</u>	<u>Term</u>	<u>Party</u>	<u>Data Element</u>	<u>Code Value Options</u>	<u>Data Element</u>	<u>Allowed Value(s)</u>
				Non-Index-Based Release – Percentage of maximum tariff rate.	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
5	Greater than one year	Releaser	Releaser Designation of Acceptable Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate.	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
6	Greater than one year	Releaser	Releaser Designation of Acceptable Bidding Basis	Either (Percentage of maximum tariff rate or dollars and cents)		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
				Non-Index-Based Release – Absolute dollars and cents	Rate Bid	Dollar amount equal to the maximum tariff rate

**Index-Based Release**

<u>Case</u>	<u>Term</u>	<u>Party</u>	<u>Data Element</u>	<u>Code Value Options</u>	<u>Data Element</u>	<u>Allowed Value(s)</u>
7	Greater than one year	Releaser	Releaser Designation of Acceptable Bidding Basis	Index-Based Release Formula results - Percentage		
				Index-Based Release Formula results – Differential dollars and cents		
				Index-Based Release Rate Floor – Differential dollars and cents		
				Index-Based Release TSP Approved Index-Based Release Methodology		
		Bidder	Bidder Designation of Bidding Basis	Non-Market-Based Rate and Index- Based Release greater than one year – maximum tariff rate.	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%

## **SAMPLE PAPER TRANSACTION**

### **Non-Index-Based Release**

Big City LDC wants to release its capacity on ABC Pipeline. Big City LDC establishes a prearranged deal with Independent Power Company. The deal is non-biddable and Independent Power Company will be the replacement shipper.

Big City LDC wants to upload the information to ABC Pipeline electronically. ABC Pipeline and Independent Power Company use EDI. Since Big City LDC does not have an EDI system, they have contracted Gas Management Software Company to handle all of their EDI communications.

The information for the prearranged deal is sent to ABC Pipeline by Gas Management Software Company using EDI. Since Gas Management Software Company wants to receive the Offer Upload Quick Response and the Offer Upload Final Disposition, they named themselves as the Return Addressee.

The following ~~paper~~-sample paper transaction and ~~EDI~~-sample ASC X12 (EDI) transaction illustrate the above scenario.

**OFFER UPLOAD**  
**Non-Index-based Release**  
**(for Prearranged Deal)**

**Transportation Service Provider:** ABC Pipeline (808-34-4672)  
**~~Send Response to~~Return Addressee:** Gas Management Software Company (708-31-1005)

<b>Releaser:</b>	Big City LDC	<b>Bidder:</b>	Independent Power Co.
<b>Code:</b>	108-82-2132	<b>Code:</b>	006-93-3672
<b>Contact Name:</b>	Barbara Fox	<b>Contact Name:</b>	
<b>Contact Phone:</b>	(583) 693-4679	<b>Contact Phone:</b>	( )
<b>Contact Fax:</b>	(583) 693-5542	<b>Contact Fax:</b>	( )
		<b>Affiliate Indicator</b>	None

**Terms of Release:**

Offer Tracking Identifier:	OFFTRK001		
Releaser Contract:	KR55	Rate Schedule:	FTS
Prearranged Deal Indicator:	Yes		
Replacement Shipper Role Indicator:	Other		
Max Offer Quantity – Contract:	3,500		
Release Period:	March 1, 1996 – March 31, 1996		
Recallable:	Yes		
Recall Notification Period(s):	Timely		
Business Day Indicator:	Yes		
Reputable:	No		
Biddable Deal Indicator:	No	____ Bid Period:	N/A
Permanent Release Indicator	No	____ Stand-alone:	Yes
Measurement Basis:	MMBtu		

**Rates:**

Market-Based Rate Indicator	No
IBR Index-Based Capacity Release Indicator	No
Releaser Designation of Acceptable Bidding Basis:	<u>Non-Index Based Release – Absolute</u> <u>\$dollars and cents per unit basis</u>
Rate/Form Type:	Reservation charge <u>only</u>
Rate Identification:	Reservation
Reservation Rate Basis:	Per Month
Surcharge Indicator:	Rates include all surcharges

**Bid Information:**

Bidder Designation of Bidding Basis:	<u>Non-Index-Based Release – Absolute</u> <u>\$dollars and cents per unit basis</u>
Bid Quantity – Contract:	3,500
Rate Bid:	\$7.133

**Released Locations:**

Receipt Name & Code	Maximum Offer Qty	Minimum Offer Qty	Bid Qty
ABC Johnson Ditch (887123456)	1000	0	1000
ABC Pitt Creek (801774639)	2500	0	2500

<u>Delivery Name &amp; Code</u>	<u>Maximum Offer Qty</u>	<u>Minimum Offer Qty</u>	<u>Bid Qty</u>
Big City LDC (273123456)	3500	0	3500

## **SAMPLE PAPER TRANSACTION**

### **Index-Based Releases**

Big City LDC wants to release its capacity on ABC Pipeline utilizing index-based pricing. Big City LDC establishes a prearranged deal with Independent Power Company. The deal is non-biddable and Independent Power Company will be the replacement shipper.

In IBR Example 1 – Big City LDC is utilizing the Basic Formula containing all of the components:  
(IBR Index Reference 1 Multiplier \* Index 1) +/- (IBR Index Reference 2 Multiplier \* Index 2) +/- (IBR Formula Variable)

In IBR Example 2 – Big City LDC is utilizing the Basic Formula which only contains one index reference:  
(IBR Index Reference 1 Multiplier \* Index 1) +/- (IBR Index Reference 2 Multiplier \* None) +/- (IBR Formula Variable)

In IBR Example 3 – Big City LDC is utilizing a unique formula. An example of a unique formula could be:  
The difference between two index references with the value used for the second index being the greater of two indices. An additional amount is then added to the result of this calculation.

The equivalent mathematical equation shown in Example 3 is:  
(Index Publisher A, Point 45, bid week) – (the greater of Index Publisher B, XYZ Hub, bid week or Index Publisher C, XYZ Hub, bid week) + \$0.15.

Big City LDC wants to upload the information to ABC Pipeline electronically. The information for the prearranged deal is sent to ABC Pipeline by Independent Power Company via ABC Pipeline's EBB. The following sample paper illustrates the above examples.

**OFFER UPLOAD**  
**(for Prearranged Deal)**  
**IBR Example 1 – Basic Formula**

**Transportation Service Provider:** ABC Pipeline (808-34-4672)

**Return Addressee:** Independent Power Co

<b>Releaser:</b>	Big City LDC	<b>Bidder:</b>	Independent Power Co.
<b>Code:</b>	108-82-2132	<b>Code:</b>	006-93-3672
<b>Contact Name:</b>	Barbara Fox	<b>Contact Name:</b>	Pete Waltman
<b>Contact Phone:</b>	(583) 693-4679	<b>Contact Phone:</b>	(303) 586-1234
<b>Contact Fax:</b>	(583) 693-5542	<b>Contact Fax:</b>	(303) 586-1256
		<b>Affiliate Indicator:</b>	None

**Terms of Release:**

<b>Offer Tracking Identifier:</b>	N/A	
<b>Releaser Contract:</b>	KR55	<b>Rate Schedule:</b> FTS
<b>Prearranged Deal Indicator:</b>	Yes	
<b>Replacement Shipper Role Indicator:</b>	AMA	
<b>Max Offer Quantity – Contract:</b>	3,500	
<b>Release Period:</b>	March 1, 2009 – February 28, 2010	
<b>Recallable:</b>	Yes	
<b>Recall Notification Period(s):</b>	Timely	
<b>Business Day Indicator:</b>	Yes	
<b>Reputtable:</b>	No	
<b>Biddable Deal Indicator:</b>	No	<b>Bid Period:</b> N/A
<b>Permanent Release Indicator:</b>	No	<b>Stand-alone:</b> Yes
<b>Measurement Basis:</b>	MMBtu	
<b>Special Terms and Misc. Notes – AMA:</b>	AMA Obligation to deliver up to 100% of the MDQ for 5 months during the term of the release for the periods of June – July, 2009 and October – December, 2009.	

**Rates:**

<b>Market-Based Rate Indicator:</b>	No
<b>IBR Index-Based Capacity Release Indicator:</b>	Yes
<b>IBR Formula Identifier:</b>	IBR Basic (see Note 1 below)
<b>IBR Index Reference 1 Multiplier:</b>	0.90
<b>IBR Index Reference 1:</b>	Index Publisher A, Point 45, daily mid-point
<b>IBR Index Mathematical Operator Indicator:</b>	- (minus)
<b>IBR Index Reference 2 Multiplier:</b>	0.85
<b>IBR Index Reference 2:</b>	Index Publisher B, XYZ Hub, daily mid-point
<b>IBR Variable Mathematical Operator Indicator:</b>	+ (plus)
<b>IBR Formula Variable:</b>	\$0.10
<b>IBR Rate Default:</b>	\$0.42
<b>IBR Rate Floor:</b>	\$0.31
<b>Releaser Designation of Acceptable Bidding Basis:</b>	IBR Formula results – Percentage
<b>Rate Form/Type:</b>	Reservation charge only
<b>Rate Identification:</b>	Reservation
<b>Reservation Rate Basis:</b>	Per Month



Surcharge Indicator:	Rates do not include surcharges
Total Surcharges	\$0.05

**Bid Information:**

Bidder Designation of Bidding Basis:	IBR Formula results – Percentage
IBR Bid Value – Percent	40%
Bid Quantity – Contract:	3,500

**Locations:**

	Maximum	Minimum	Bid
Receipt Name & Code	Offer Qty	Offer Qty	Qty
ABC Johnson Ditch (887123456)	1,000	0	1,000
ABC Pitt Creek (801774639)	2,500	0	2,500

	Maximum	Minimum	Bid
Delivery Name & Code	Offer Qty	Offer Qty	Qty
Big City LDC (273123456)	3,500	0	3,500

*Note 1: For Instructional Purposes Only:*

IBR Basic Formula = (IBR Index Reference 1 Multiplier \* Index 1) IBR Index Mathematical Operator Indicator (IBR Index Reference 2 Multiplier \* Index 2) IBR Variable Mathematical Operator Indicator (IBR Formula Variable)

= (IBR Index Reference 1 Multiplier \* Index 1) +/- (IBR Index Reference 2 Multiplier \* Index 2) +/- (IBR Formula Variable)

The above formula utilizing the values in the example.

= (0.90 \* Index Publisher A, Point 45, daily mid-point) – (0.85 \* Index Publisher B, XYZ Hub, daily mid-point) + \$0.10.

Given the above formula, the following shows the invoicing results of this index-based release example keeping in mind that the bid value was 40% of the IBR Basic Formula:

Assume the following values:

Index Publisher A, Point 45, daily mid-point = \$5.00

Index Publisher B, XYZ Hub, daily mid-point) = \$4.00

The resulting reservation rate for a one day release would be:

.40 \* [(0.90 \* \$5.00) – (0.85 \* \$4.00) + \$0.10 =

.40 \* [\$4.50 – \$3.40 + \$0.10] =

\$0.48 per dekatherm.

**OFFER UPLOAD**  
**(for Prearranged Deal)**  
**IBR Example 2 – Basic Formula**

**Transportation Service Provider:** ABC Pipeline (808-34-4672)

**Return Addressee:** Independent Power Co

<b>Releaser:</b>	Big City LDC	<b>Bidder:</b>	Independent Power Co.
<b>Code:</b>	108-82-2132	<b>Code:</b>	006-93-3672
<b>Contact Name:</b>	Barbara Fox	<b>Contact Name:</b>	Pete Waltman
<b>Contact Phone:</b>	(583) 693-4679	<b>Contact Phone:</b>	(303) 586-1234
<b>Contact Fax:</b>	(583) 693-5542	<b>Contact Fax:</b>	(303) 586-1256
		<b>Affiliate Indicator</b>	None

**Terms of Release:**

<b>Offer Tracking Identifier:</b>	N/A	
<b>Releaser Contract:</b>	KR55	<b>Rate Schedule:</b> FTS
<b>Prearranged Deal Indicator:</b>	Yes	
<b>Replacement Shipper Role Indicator:</b>	AMA	
<b>Max Offer Quantity – Contract:</b>	3,500	
<b>Release Period:</b>	March 1, 2009 – February 28, 2010	
<b>Recallable:</b>	Yes	
<b>Recall Notification Period(s):</b>	Timely	
<b>Business Day Indicator:</b>	Yes	

<b>Reputtable:</b>	No	
<b>Biddable Deal Indicator:</b>	No	<b>Bid Period:</b> N/A
<b>Permanent Release Indicator:</b>	No	<b>Stand-alone:</b> Yes
<b>Measurement Basis:</b>	MMBtu	
<b>Special Terms and Misc. Notes – AMA:</b>	AMA Obligation to deliver up to 100% of the MDQ for 5 months during the term of the release for the periods of June – July, 2009 and October – December, 2009.	

**Rates:**

<b>Market-Based Rate Indicator:</b>	No
<b>IBR Index-Based Capacity Release Indicator:</b>	Yes
<b>IBR Formula Identifier:</b>	IBR Basic (see Note 2 below)
<b>IBR Index Reference 1 Multiplier:</b>	0.20
<b>IBR Index Reference 1:</b>	Index Publisher A, Point 45, daily mid-point
<b>IBR Index Mathematical Operator Indicator:</b>	- (minus)
<b>IBR Index Reference 2 Multiplier:</b>	1
<b>IBR Index Reference 2:</b>	None
<b>IBR Variable Mathematical Operator Indicator:</b>	+ (plus)
<b>IBR Formula Variable:</b>	\$0.10
<b>IBR Rate Default:</b>	\$0.42
<b>IBR Rate Floor:</b>	\$0.31
<b>Releaser Designation of Acceptable Bidding Basis:</b>	IBR Formula results – Percentage
<b>Rate Form/Type:</b>	Reservation charge only
<b>Rate Identification:</b>	Reservation
<b>Reservation Rate Basis:</b>	Per Month

Surcharge Indicator:	Rates do not include surcharges
Total Surcharges	\$0.05

**Bid Information:**

Bidder Designation of Bidding Basis:	IBR Formula results – Percentage
IBR Bid Value – Percent	40%
Bid Quantity – Contract:	3,500

**Locations:**

	Maximum	Minimum	Bid
Receipt Name & Code	Offer Qty	Offer Qty	Qty
ABC Johnson Ditch (887123456)	1,000	0	1,000
ABC Pitt Creek (801774639)	2,500	0	2,500

	Maximum	Minimum	Bid
Delivery Name & Code	Offer Qty	Offer Qty	Qty
Big City LDC (273123456)	3,500	0	3,500

*Note 2: For Instructional Purposes Only:*

IBR Basic Formula = (IBR Index Reference 1 Multiplier \* Index 1) IBR Index Mathematical Operator Indicator (IBR Index Reference 2 Multiplier \* Index 2) IBR Variable Mathematical Operator Indicator (IBR Formula Variable)

= (IBR Index Reference 1 Multiplier \* Index 1) +/- (IBR Index Reference 2 Multiplier \* Index 2) +/- (IBR Formula Variable)

The above formula utilizing the values in the example:

= (0.20 \* Index Publisher A, Point 45, daily mid-point) – (1 \* \$0.00) + \$0.10.

Given the above formula, the following shows the invoicing results of this index-based release example keeping in mind that the bid value was 40% of the IBR Basic Formula:

Assume the following values:

Index Publisher A, Point 45, daily mid-point = \$5.00

The resulting reservation rate for a one day release would be:

.40 \* [(0.20 \* \$5.00) – (1 \* \$0.00) + \$0.10] =

.40 \* [\$1.00 – \$0.00 + \$0.10] =

\$0.44 per dekatherm

**OFFER UPLOAD**  
**(for Prearranged Deal)**  
**IBR Example 3 – Unique Formula**

**Transportation Service Provider:** ABC Pipeline (808-34-4672)

**Return Addressee:** Independent Power Co

<b><u>Releaser:</u></b>	Big City LDC	<b><u>Bidder:</u></b>	Independent Power Co.
<b><u>Code:</u></b>	108-82-2132	<b><u>Code:</u></b>	006-93-3672
<b><u>Contact Name:</u></b>	Barbara Fox	<b><u>Contact Name:</u></b>	Pete Waltman
<b><u>Contact Phone:</u></b>	(583) 693-4679	<b><u>Contact Phone:</u></b>	(303) 586-1234
<b><u>Contact Fax:</u></b>	(583) 693-5542	<b><u>Contact Fax:</u></b>	(303) 586-1256
		<b><u>Affiliate Indicator:</u></b>	None

**Terms of Release:**

<b><u>Offer Tracking Identifier:</u></b>	N/A	
<b><u>Releaser Contract:</u></b>	KR55	<b><u>Rate Schedule:</u></b> FTS
<b><u>Prearranged Deal Indicator:</u></b>	Yes	
<b><u>Replacement Shipper Role Indicator:</u></b>	Other	
<b><u>Max Offer Quantity – Contract:</u></b>	3,500	
<b><u>Release Period:</u></b>	March 1, 1996 – March 31, 1996	
<b><u>Recallable:</u></b>	Yes	
<b><u>Recall Notification Period(s):</u></b>	Timely	
<b><u>Business Day Indicator:</u></b>	Yes	
<b><u>Reputtable:</u></b>	No	
<b><u>Biddable Deal Indicator:</u></b>	No	<b><u>Bid Period:</u></b> N/A
<b><u>Permanent Release Indicator:</u></b>	No	<b><u>Stand-alone:</u></b> Yes
<b><u>Measurement Basis:</u></b>	MMBtu	

**Rates:**

<b><u>Market-Based Rate Indicator:</u></b>	No
<b><u>IBR Index-Based Capacity Release Indicator:</u></b>	Yes
<b><u>IBR Formula Identifier:</u></b>	IBR Unique Formula ( <i>see Note 3 below</i> )
<b><u>IBR Unique Formula Special Terms:</u></b>	(Index Publisher A, Point 45, bid week) – (the greater of Index Publisher B, XYZ Hub, bid week or Index Publisher C, XYZ Hub, bid week) + \$0.15
<b><u>IBR Rate Default:</u></b>	\$0.42
<b><u>IBR Rate Floor:</u></b>	\$0.31
<b><u>Releaser Designation of Acceptable Bidding Basis:</u></b>	IBR Formula results – Differential dollars and cents
<b><u>Rate Form/Type:</u></b>	Reservation charge only
<b><u>Rate Identification:</u></b>	Reservation
<b><u>Reservation Rate Basis:</u></b>	Per Month
<b><u>Surcharge Indicator:</u></b>	Rates do not include surcharges
<b><u>Total Surcharges:</u></b>	\$0.05

**Bid Information:**

Bidder Designation of Bidding Basis:	IBR Formula results – Differential dollars and cents
Bid Quantity – Contract:	3,500
IBR Bid Value – Differential:	-\$0.20

**Locations:**

	Maximum	Minimum	Bid
Receipt Name & Code	Offer Qty	Offer Qty	Qty
ABC Johnson Ditch (887123456)	1,000	0	1,000
ABC Pitt Creek (801774639)	2,500	0	2,500

	Maximum	Minimum	Bid
Delivery Name & Code	Offer Qty	Offer Qty	Qty
Big City LDC (273123456)	3,500	0	3,500

**Note 3: For Instructional Purposes Only:**

IBR Unique Formula = (Index Publisher A, Point 45, bid week) – (the greater of Index Publisher B, XYZ Hub, bid week or Index Publisher C, XYZ Hub, bid week) + \$0.15.

Given the above formula, and the bid differential from the formula as -\$0.20, the following shows the invoicing results of this index-based release example:

Assume the following values:

Index Publisher A, Point 45, bid week = \$5.00

Index Publisher B, XYZ Hub bid week = \$2.00

Index Publisher C, XYZ Hub bid week = \$3.00

The resulting reservation rate for a one day release would be:

[\$5.00 – \$3.00 (AKA the greater of \$2.00 or \$3.00) + \$0.15] - \$0.20 =  
\$1.95 per dekatherm

**DATA DICTIONARY**

*Because this is the complete data dictionary, data element/code value definition text shown in italics in this data sets are provided solely for informational purposed and reflect changes as a result of:*

- MCC to Version 1.7 - adopted by EC 8/17/06,
- R01003 - adopted by the EC 11/8/07,
- R96121 – adopted by the EC 11/6/08

**Standard 5.4.7**

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
Affiliate Indicator (Affil)	An indicator that specifies which parties to the transaction are affiliated.	<u>BCC</u>	<u>BCC</u>	Used only when the <u>Prearranged Deal Indicator</u> indicates prearranged and the transportation service provider requires the releasing shipper to indicate whether the bidder is an affiliate of the releasing shipper or the transportation service provider. <u>Mandatory when the Prearranged Deal Indicator indicates prearranged.</u>
Allowable Re-release Indicator Data	An indicator which controls the right of the replacement shipper to re-release capacity.			
Allowable Re-release Indicator (All Re-rel)		BC	BC	Mandatory when the transportation service provider allows the releaser to designate the option to re-release. For EBB, when this condition is met, at least one of Allowable Re-release Indicator or Allowable Re-release Indicator Description is required.
Allowable Re-release Indicator Description (All Re-rel Desc)		BC	nu	Mandatory when the transportation service provider allows the releaser to designate the option to re-release. For EBB, when this condition is met, at least one of Allowable Re-release Indicator or Allowable Re-release Indicator Description is required.
Authorization Code Data (Auth Cd)	An identifier which informs the receiver of a transaction that the sender is authorized to submit the transaction for the contractual party(ies).	MA	MA	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Bid Evaluation Method (Bid Eval)	A description specifying the releasing shipper's choice of method for ranking bids in order to award capacity to bidders if other than one of the standard bid evaluation methods is chosen.	C	C	Mandatory when Bid Evaluation Method Indicator indicates 'other'. May also be used when additional bid evaluation information is necessary to evaluate bids.
Bid Evaluation Method Indicator Data	An indicator which tells bidders how the bids will be evaluated.			
Bid Evaluation Method Indicator (Bid Eval Ind)		C	C	Mandatory when deal is biddable. Where the option to choose is not open to the releasing shipper, this field is defaulted to the transportation service provider's method. For EBB, when this condition is met, at least one of Bid Evaluation Method Indicator or Bid Evaluation Method Indicator Description is required.
Bid Evaluation Method Indicator Description (Bid Eval Ind Desc)		C	nu	Mandatory when deal is biddable. Where the option to choose is not open to the releasing shipper, this field is defaulted to the transportation service provider's method. For EBB, when this condition is met, at least one of Bid Evaluation Method Indicator or Bid Evaluation Method Indicator Description is required.
Bid Period End Date (Bid Per End Date)	The date on which the bidding on the deal, if biddable, will cease. The end date/time may or may not be predetermined by tariff.	BC	BC	May be used only when the Biddable Deal Indicator indicates biddable and the transportation service provider allows a bid period end date option other than the standard bid period end date.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Bid Period End Time (Bid Per End Time)	The time at which the bidding on the deal, if biddable, will cease.	BC	BC	May be used only when the Biddable Deal Indicator indicates biddable and the transportation service provider allows a bid period end time option other than the standard bid period end time.
Bid Period Start Date (Bid Per St Date)	The date on which the bidding on the deal, if biddable, may commence.	BC	BC	May be used only when the Biddable Deal Indicator indicates biddable and the transportation service provider allows a bid period start date option other than the standard bid period start date.
Bid Period Start Time (Bid Per St Time)	The time at which the bidding on the deal, if biddable, may commence.	BC	BC	May be used only when the Biddable Deal Indicator indicates biddable and the transportation service provider allows a bid period start time option other than the standard bid period start time.
Bid Quantity – Contract (Bid Qty-K)	The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid under the specified contract.	C	C	Mandatory when the Prearranged Deal Indicator indicates prearranged.
Bid Quantity – Location (Bid Qty-Loc)	The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid at the specified location.	BC	BC	May be used only when the Prearranged Deal Indicator indicates prearranged and the transportation service provider allows offers which specify quantities at the location level.
Bid Tie-breaking Method (Bid T-brk)	A description or reference to the tariff section specifying the releasing shipper's choice of method for awarding capacity in case of tied bids.	C	C	Mandatory when the Biddable Deal Indicator indicates biddable.
Biddable Deal Indicator Data	An indicator which tells bidders whether an offer is biddable or non-biddable.			
Biddable Deal Indicator (Bid Deal)		C	M	For EBB, at least one of Biddable Deal Indicator or Biddable Deal Indicator Description is required.



Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Biddable Deal Indicator Description (Bid Deal Desc)		C	nu	For EBB, at least one of Biddable Deal Indicator or Biddable Deal Indicator Description is required.
Bidder Contact E-mail Address (Bidder E-mail)	The e-mail address of the bidder's primary contact.	BC	BC	Used only when the Prearranged Deal Indicator indicates prearranged and the transportation service provider requires this bidder contact information.
Bidder Contact Fax Number (Bidder Fax)	The fax number of the bidder's primary contact.	BC	BC	Used only when the Prearranged Deal Indicator indicates prearranged and the transportation service provider requires this bidder contact information.
Bidder Contact Name (Bidder Contact)	The name of the bidder's primary contact.	BC	BC	Used only when the Prearranged Deal Indicator indicates prearranged and the transportation service provider requires this bidder contact information.
Bidder Contact Phone Number (Bidder Phone)	The phone number of the bidder's primary contact.	BC	BC	Used only when the Prearranged Deal Indicator indicates prearranged and the transportation service provider requires this bidder contact information.
Bidder Data	The legal entity which is the bidder.			
Bidder * 4 (Bidder)		C	C	Mandatory when the Prearranged Deal Indicator indicates prearranged.
Bidder Name (Bidder Name)		C	nu	Mandatory when the Prearranged Deal Indicator indicates prearranged.
Bidder Proprietary Code (Bidder Prop)		C	C	Mandatory when the Prearranged Deal Indicator indicates prearranged and Bidder Proprietary Code is not present.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Bidder Designation of Bidding Basis Data	Indicates bidding basis used by the bidder.			
Bidder Designation of Bidding Basis (Bidder Bid Basis)		C	C	Mandatory when the Prearranged Deal Indicator indicates prearranged. For EBB, when this condition is met, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.
Bidder Designation of Bidding Basis Description (Bidder Bid Basis Desc)		C	nu	Mandatory when the Prearranged Deal Indicator indicates prearranged. For EBB, when this condition is met, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.
Business Day Indicator (Bus Day Ind)	Recall notification must be provided exclusively on a business day.	C	C	Mandatory when Recall/Reput Indicator specifies that the referenced capacity is recallable.
Capacity Marketing Indicator Data	Releasing shipper's indication of a request that the transportation service provider market the capacity in this offer.			
Capacity Marketing Indicator (Cap Mkt)		MA	MA	
Capacity Marketing Indicator Description (Cap Mkt Desc)		MA	nu	
Capacity Type Location Indicator Data	Type of capacity being released at a location.			
Capacity Type Location Indicator (Cap Type Loc)		BC	BC	Mandatory when the Transportation Service Provider requires customers to specify the type of capacity being released at a location.  For EBB, at least one of Capacity Type Location Indicator or Capacity Type Location Indicator Description is required.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Capacity Type Location Indicator Description (Cap Type Loc Desc)		BC	nu	Mandatory when the Transportation Service Provider requires customers to specify the type of capacity being released at a location.  For EBB, at least one of Capacity Type Location Indicator or Capacity Type Location Indicator Description is required.
Contingency End Date (Contng End Date)	The date which marks the end of the period by which the bidder must remove the contingency.	BC	BC	May be used only when the Releasing Shipper's Contingency Indicator indicates that contingencies are acceptable and the transportation service provider allows a contingency end date option other than the standard contingency end date.
Contingency End Time (Contng End Time)	The time on the end date which marks the end of the period by which the bidder must remove the contingency.	BC	BC	May be used only when the Releasing Shipper's Contingency Indicator indicates that contingencies are acceptable and the transportation service provider allows a contingency end time option other than the standard contingency end time.
Detail Level Identifier (Dtl Lvl)	The identifier for the detail level assigned in the upload document. Used in the validation process, if necessary, to tie errors/warnings back to the specific detail data in the upload document.	MA	M	
Disclose Indicator Data	An indicator which tells the transportation service provider whether the releaser wants the transportation service provider to disclose all data elements that have minimum conditions – quantity, term and rate.			
Disclose Indicator (Discl)		MA	MA	
Disclose Indicator Description (Discl Desc)		MA	nu	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Discount Indicator Data	An indicator which tells bidders whether the rates associated with the capacity being released include rates discounted by the transportation service provider and who would be responsible for any additional charges.			
Discount Indicator (Disc Ind)		MA	MA	
Discount Indicator Description (Disc Ind Desc)		MA	Nu	
Discount Indicator – Non- reservation Data	An indicator which tells bidders whether the Releasing Shipper intends for non-reservation discounts associated with a contract to be passed to the Replacement Shipper.			
Discount Indicator – Non- reservation (Disc Ind Non-res)		BC	BC	The discount indicator is used by Transportation Service Providers that discount charges other than the reservation charge.
Discount Indicator – Non- reservation Description (Disc Ind Non-res Desc)		BC	nu	
<u>IBR Bid Value – Differential (IBR Bid Diff)</u>	<u>The positive or negative differential from the IBR formula which the bidder is bidding, expressed in dollars and cents per dekatherm</u>	<u>C</u>	<u>nu</u>	<u>Mandatory when the following conditions are met:</u> <ul style="list-style-type: none"> <li><u>IBR Index-Based Capacity Release Indicator is 'yes';</u></li> <li><u>Prearranged Deal Indicator indicates prearranged; and</u></li> <li><u>Releaser Designation of Acceptable Bidding Basis indicates 'IBR Formula results – Differential dollars and cents' or 'IBR Rate Floor – Differential dollars and cents.'</u></li> </ul> <u>Otherwise not used.</u>

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>IBR Bid Value – Differential Rate Floor</u> (IBR Bid Diff Floor)	<u>The positive or negative differential from the IBR Rate Floor which the bidder is bidding, expressed in dollars and cents per dekatherm.</u>	<u>C</u>	<u>nu</u>	Mandatory when the following conditions are met: <ul style="list-style-type: none"> <li><u>IBR Index-Based Capacity Release Indicator is 'yes'.</u></li> <li><u>Prearranged Deal Indicator indicates prearranged, and</u></li> <li><u>Releaser Designation of Acceptable Bidding Basis indicates 'IBR Rate Floor – Differential dollars and cents'.</u></li> </ul> <u>Otherwise not used.</u>
<u>IBR Bid Value – Percent</u> (IBR Bid %)	<u>The positive, non-zero percentage of the IBR formula which the bidder is bidding, expressed as a decimal, e. g., 40% is expressed as 0.40.</u>	<u>C</u>	<u>nu</u>	Mandatory when the following conditions are met: <ul style="list-style-type: none"> <li><u>IBR Index-Based Capacity Release Indicator is 'yes'.</u></li> <li><u>Prearranged Deal Indicator indicates prearranged, and</u></li> <li><u>Releaser Designation of Acceptable Bidding Basis indicates 'IBR Formula results – Percentage'.</u></li> </ul> <u>Otherwise not used.</u>
<u>IBR Formula Identifier</u> (IBR Formula ID)	<u>An identifier which identifies the type of formula utilized for index-Based pricing for capacity release</u>	<u>C</u>	<u>nu</u>	Mandatory when IBR Index-Based Capacity Release Indicator is 'yes'. <u>Otherwise not used.</u>
<u>IBR Formula Variable</u> (IBR Form Var)	<u>The value that is added to or subtracted from the results of the remainder of the basic formula, expressed in dollars and cents.</u>	<u>C</u>	<u>nu</u>	Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'. <u>Otherwise not used.</u>
<u>IBR Index-Based Capacity Release Indicator</u> (IBR Ind)	<u>An indicator which tells whether the release is utilizing index-based pricing for capacity release.</u>	<u>M</u>	<u>nu</u>	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>IBR Index Mathematical Operator Indicator</u> (IBR Math Oper Ind)	<u>The mathematical operator which instructs the user whether to add / subtract the result of (IBR Reference 2 multiplier * IBR Reference 2) to / from the result of (IBR Reference 1 Multiplier * IBR Reference 1).</u>	<u>C</u>	<u>nu</u>	<u>Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'.</u> <u>Otherwise not used.</u>
<u>IBR Index Reference 1</u> (IBR Ref 1)	<u>The name and any other identifying information of the index reference.</u>	<u>C</u>	<u>nu</u>	<u>Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'. This represents the first of two index references.</u> <u>Otherwise not used.</u>
<u>IBR Index Reference 1 Multiplier</u> (IBR Ref 1 Mult)	<u>The variable to be used as a multiplier applied to the IBR Index Reference 1.</u>	<u>C</u>	<u>nu</u>	<u>Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'.</u> <u>Otherwise not used.</u>
<u>IBR Index Reference 2</u> (IBR Ref 2)	<u>The name and any other identifying information of the second of two index references.</u>	<u>C</u>	<u>nu</u>	<u>Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'. This represents the second of two index references. However, if a second index is not used in the basic formula, the value of 'none' should be provided.</u> <u>Otherwise not used.</u>
<u>IBR Index Reference 2 Multiplier</u> (IBR Ref 2 Mult)	<u>The variable to be used as a multiplier applied to the IBR Index Reference 2.</u>	<u>C</u>	<u>nu</u>	<u>Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'.</u> <u>Otherwise not used.</u>

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>IBR Rate Default</u> (IBR Rate Default)	<u>The non-biddable rate specified in the capacity release offer to be used for invoicing purposes when the result of the index-Based formula is unavailable or cannot be computed. If a Rate Default is not otherwise specified, the Rate Floor should serve as the Rate Default.</u>	<u>SO</u>	<u>nu</u>	<u>May be used only when the IBR Index-Based Capacity Release Indicator is 'yes'.</u> <u>Otherwise not used.</u>
<u>IBR Rate Floor</u> (IBR Rate Floor)	<u>The lowest rate specified in the capacity release offer in dollars and cents that is acceptable to the releasing shipper. The Rate Floor may not be less than the Transportation Service Provider's (TSP) minimum reservation rate. If a Rate Floor is not otherwise specified, the TSP's minimum reservation rate should serve as the default value for the Rate Floor.</u>	<u>C</u>	<u>nu</u>	<u>Mandatory when the IBR Index-Based Capacity Release Indicator is 'yes'.</u> <u>Otherwise not used.</u>
<u>IBR Unique Formula Special Terms</u> (IBR Unique Formula Spec Terms)	<u>The formula, including the index reference(s) name and any other identifying information, any components, and other factors necessary to calculate the rate. The formula should contain all instructions necessary to perform the calculation.</u>	<u>C</u>	<u>nu</u>	<u>Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Unique Formula'.</u> <u>Otherwise not used.</u>
<u>IBR Variable Mathematical Operator Indicator</u> (IBR Var Oper Ind)	<u>The mathematical operator which instructs the user whether to add / subtract the IBR Formula Variable to / from the results of the remainder of the basic formula.</u>	<u>C</u>	<u>nu</u>	<u>Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'.</u> <u>Otherwise not used.</u>
Indemnification Clause (Indemn)	A description specifying the releasing shipper's indemnification clause.	MA	MA	
Location Data	Unique identification of a point, segment, zone or facility.			
Location * ** (Loc)		M	M	
Location Name *** (Loc Name)		M	MA	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Location Proprietary Code (Loc Prop)		C	C	Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Location Purpose Data	Identifies the function of the location			
Location Purpose (Loc Purp)		nu	M	
Location Purpose Description (Loc Purp Desc)		M	nu	
Location/Quantity Type Indicator Data	Indicates the location type for the referenced capacity/quantity.			
Location/Quantity Type Indicator (Loc/QTI)		C	M	For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.
Location/Quantity Type Indicator Description (Loc/QTI Desc)		C	nu	For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.
Location Zone (Loc Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the geographical zone of the location	BC	BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. Required only when releasing shipper's contract contains multiple rate zones.
<u>Market-Based Rate Indicator (Mkt Based Rate Ind)</u>	<u>An indicator that specifies whether the subject contract utilizes market-based rates.</u>	<u>M</u>	<u>M</u>	
Maximum Offer Quantity – Contract (Max Offer Qty-K)	The total capacity being offered for release under the specified contract.	M	M	
Maximum Offer Quantity – Location (Max Offer Qty-Loc)	The total capacity being offered for release at the specified location.	BC	BC	Applicable to transportation service providers who allow offers which specify quantities at the location level.



Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Maximum Tariff Rate (Max Trf Rate)	The maximum tariff rate for the Rate Identification Code or Surcharge Identification Code specified.	BC	BC	This field is used when the transportation service provider requires the releasing shipper to indicate the maximum tariff rate.
Measurement Basis Data	Measurement basis (by tariff) of this quantity.			
Measurement Basis (Meas Basis)		C	M	For EBB, at least one of Measurement Basis or Measurement Basis Description is required.
Measurement Basis Description (Meas Basis Desc)		C	nu	For EBB, at least one of Measurement Basis or Measurement Basis Description is required.
Minimum Acceptable Percentage of Maximum Tariff Rate (Min Acpt Pct)	The minimum acceptable percentage of the maximum tariff rate per unit of the rate form specified that the releasing shipper will entertain.	C	C	Mandatory when the following conditions are met: <ul style="list-style-type: none"> <li>IBR Index-Based Capacity Release Indicator is 'no'.</li> <li>Biddable Deal Indicator indicates biddable, and</li> <li>Releaser Designation of Acceptable Bidding Basis is 'Non-Index-Based Release – Percentage of maximum tariff rate' or 'either'.</li> </ul> Otherwise not used.
Minimum Acceptable Rate (Min Acpt Rate)	The minimum acceptable rate per unit, of the Rate Identification Code or Surcharge Identification Code specified that the releasing shipper will entertain.	C	C	Mandatory when the following conditions are met: <ul style="list-style-type: none"> <li>IBR Index-based Capacity Release Indicator is 'no'.</li> <li>Biddable Deal Indicator indicates biddable, and</li> <li>Releaser Designation of Acceptable Bidding Basis is 'Non-Index-Based Release – Absolute dollars and cents per unit basis' or 'either'.</li> </ul> Otherwise not used.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Minimum Acceptable Volumetric Commitment Percentage (Min Acpt Vol Pct)	The minimum acceptable volumetric commitment percentage that the releasing shipper will entertain for the bidder to pay for on a volumetric basis.	BC	BC	May be used only when the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.
Minimum Acceptable Volumetric Commitment Quantity (Min Acpt Vol Qty)	The minimum acceptable volumetric commitment quantity that the releasing shipper will entertain for the bidder to pay for on a volumetric basis.	BC	BC	May be used only when the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.
Minimum Acceptable Volumetric Load Factor Percentage (Min Acpt Vol LF Pct)	The minimum acceptable volumetric load factor percentage utilization, provided by the releasing shipper for transportation service providers to evaluate volumetric bids.	BC	BC	May be used only when the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.
Minimum Offer Quantity – Contract (Min Offer Qty-K)	The minimum offer quantity acceptable to the releaser from a bidder under the specified contract.	C	C	Mandatory when the Releasing Shipper Lesser Quantity Indicator is 'y'.
Minimum Offer Quantity – Location (Min Offer Qty-Loc)	The minimum offer quantity acceptable to the releaser from a bidder at the specified location.	BC	BC	Applicable to transportation service providers who allow offers which specify minimum quantities at the location level and when the Releasing Shipper Lesser Quantity Indicator is 'y'.
Minimum Rate Disclosure Data	Instructs the transportation service provider whether to disclose the minimum rate that the releaser will accept.			
Minimum Rate Disclosure Indicator (Min Rate Discl)		C	C	Mandatory when the <u>IBR Index-Based Capacity Release Indicator is 'no' and the Biddable Deal Indicator indicates biddable</u> . For EBB, when <del>this</del> <u>these</u> <del>conditions is</del> <u>are</u> met, at least one of Minimum Rate Disclosure Indicator or Minimum Rate Disclosure Description is required. <u>Otherwise not used.</u>

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Minimum Rate Disclosure Description (Min Rate Discl Desc)		C	nu	Mandatory when the <u>IBR Index-Based Capacity Release Indicator is 'no' and the Biddable Deal Indicator indicates biddable</u> . For EBB, when <del>this</del> <u>these</u> conditions <del>is</del> <u>are</u> met, at least one of Minimum Rate Disclosure Indicator or Minimum Rate Disclosure Description is required. <u>Otherwise not used.</u>
Minimum Term (Min Term)	The minimum acceptable term in days.	C	C	Mandatory when Shorter Term Indicator indicates that the releasing shipper will accept bids for less than the full term.
Minimum Volumetric Commitment Percentage (Min Vol Pct)	The minimum volumetric commitment percentage the bidder agrees to pay for on a volumetric basis.	BC	BC	May be used only when the Prearranged Deal Indicator indicates prearranged and the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.
Minimum Volumetric Commitment Percentage Evaluation Indicator (Min Vol Pct Eval)	Indicates whether the Minimum Volumetric Commitment Percentage will be used in the evaluation of bids.	BC	BC	Used when the Transportation Service Provider allows the Minimum Volumetric Commitment Percentage to be used in the bid evaluation process and when the following conditions are met: <ul style="list-style-type: none"> <li>The Rate Form/Type Code indicates volumetric and</li> <li>The Bid Evaluation Method Indicator is 'Net Revenue' or 'Present Value'.</li> </ul>
Minimum Volumetric Commitment Quantity (Min Vol Qty)	The minimum quantity that the bidder agrees to pay for on a volumetric basis.	BC	BC	May be used only when the Prearranged Deal Indicator indicates prearranged and the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Not a Stand-alone Offer Terms and Conditions (No Stand-aln Offer T&C)	A description of the terms and conditions when the offer is not stand-alone.	C	C	<p>Sender's Option when the following conditions exist:</p> <ul style="list-style-type: none"> <li>Stand-alone Offer Indicator indicates not stand-alone, and</li> <li>Offer Package Identifier is present and processed.</li> </ul> <p>Mandatory when the following conditions exist:</p> <ul style="list-style-type: none"> <li>Stand-alone Offer Indicator indicates not stand-alone, and</li> <li>Offer Package Identifier is not present or is not processed.</li> </ul>
Offer Package Identifier (Offer Pkg ID)	Identifier that ties two or more offers together.	BC	BC	May be used only when the Stand-alone Offer Indicator indicates not stand-alone and where supported by the transportation service provider.
Offer Tracking Identifier (Offer Trk ID)	The releasing shipper generated identifier for the Offer Upload.	BC	M	For EBB, used when the transportation service provider requires or displays the Offer Tracking Identifier.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Percentage of Maximum Tariff Rate Bid (Pct Max Trf Rate Bid)	The percentage of the maximum tariff rate bid per the Rate Identification Code or Surcharge Identification Code specified.	C	C	<p><u>Only used Mandatory</u> when the <u>following conditions are met</u>:</p> <ul style="list-style-type: none"> <li>• <u>the Prearranged Deal Indicator</u> indicates prearranged and;</li> <li>• <u>the Market-Based Rate Indicator</u> is 'no'.</li> </ul> <p><u>When the above conditions are met</u>, mandatory when either</p> <ul style="list-style-type: none"> <li>• <u>IBR Index-Based Capacity Release Indicator</u> is 'no' and the Bidder Designation of Bidding Basis is 'Non-Index-Based Release – Percentage of Maximum Tariff Rate',</li> </ul> <p><u>OR</u></p> <ul style="list-style-type: none"> <li>• <u>IBR Index-Based Capacity Release Indicator</u> is 'yes', and, <ul style="list-style-type: none"> <li>○ <u>the Release Term Start Date and Release Term End Date</u> indicate a term that is greater than one year, and</li> <li>○ <u>the Bidder Designation of Bidding Basis</u> is 'Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate'.</li> <li>○ <u>When these conditions exist</u>, the percentage provided may only be 100%.</li> </ul> </li> </ul>
Permanent Release Indicator Data	An indicator which tells bidders whether the offer is being permanently released.			

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Permanent Release Indicator (Perm Rel)		C	M	For EBB, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.
Permanent Release Indicator Description (Perm Rel Desc)		C	nu	For EBB, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.
Prearranged Deal Indicator Data	An indicator which signifies whether this is/was a prearranged deal.			
Prearranged Deal Indicator (Prearr Deal)		C	M	For EBB, at least one of Prearranged Deal Indicator or Prearranged Deal Indicator Description is required.
Prearranged Deal Indicator Description (Prearr Deal Desc)		C	nu	For EBB, at least one of Prearranged Deal Indicator or Prearranged Deal Indicator Description is required.
Prearranged Deal Match Date (Prearr Match Date)	The date by which the original prearranged bidder must match higher bid(s).	BC	BC	May be used only when the Prearranged Deal Indicator indicates prearranged and the Biddable Deal Indicator indicates biddable and the transportation service provider allows a prearranged deal match date option other than the standard prearranged deal match date.
Prearranged Deal Match Time (Prearr Match Time)	The time on the Prearranged Deal Match Date by which the original prearranged bidder must match higher bid(s).	BC	BC	May be used only when the Prearranged Deal indicator indicates prearranged and the Biddable Deal Indicator indicates biddable and the transportation service provider allows a prearranged deal match time option other than the standard prearranged deal match time.
Production Area Indicator Data	A code which indicates whether the replacement capacity is within the production area/basin.			

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Production Area Indicator (Prod Area)		BC	BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. Required only when releasing shipper's contract contains multiple rate zones. For EBB, when this condition is met, at least one of Production Area Indicator or Production Area Indicator Description is required.
Production Area Indicator Description (Prod Area Desc)		BC	nu	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. Required only when releasing shipper's contract contains multiple rate zones. For EBB, when this condition is met, at least one of Production Area Indicator or Production Area Indicator Description is required.
Rate Bid (Rate Bid)	The amount of the rate bid for the Rate Identification Code or Surcharge Identification Code specified.	C	C	<u>Mandatory</u> <del>Only used</del> when the Prearranged Deal Indicator indicates prearranged.  <u>When this condition is met, mandatory when the:</u> <ul style="list-style-type: none"> <li>o <u>IBR Index-Based Capacity Release Indicator is 'no' and</u></li> <li>o the Bidder Designation of Bidding Basis is ' <u>Non-Index-Based Release – Absolute</u> dollars and cents per unit basis'.</li> </ul> <u>Otherwise not used.</u>
Rate Form/Type Code Data	A code indicating the form or type of rate.			
Rate Form/Type Code (Rate Form/Type)		C	M	For EBB, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Rate Form/Type Code Description (Rate Form/Type Desc)		C	nu	For EBB, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.
Rate Identification Code Data	A code which identifies a specific rate.			
Rate Identification Code (Rate ID)		C	M	For EBB, at least one of Rate Identification Code or Rate Identification Code Description is required.
Rate Identification Code Description (Rate ID Desc)		C	nu	For EBB, at least one of Rate Identification Code or Rate Identification Code Description is required.
Rate Schedule (Rate Sch)	A representation of the rate schedule that is the same as the transportation service provider's tariff abbreviation (if any) for the rate schedule under which service is being provided.	BC	BC	Where supported by the transportation service provider, this field contains the rate schedule specified by the releasing shipper.
Recall Notification Period Indicator – Early Evening (Recall Notif EE)  (MCC – EC 8/17/06)	Recall notification may occur using the early evening recall notification period.	C	C	Mandatory ( <u>code value should be 'Yes'</u> ) when the following conditions are met: <ul style="list-style-type: none"> <li>Recall/Reput Indicator specifies that the referenced capacity is recallable, and</li> <li>None of the other recall notification period indicators are <u>present 'Yes'</u>.</li> </ul>
Recall Notification Period Indicator –Evening (Recall Notif Eve)  (MCC – EC 8/17/06)	Recall notification may occur using the evening recall notification period.	C	C	Mandatory ( <u>code value should be 'Yes'</u> ) when the following conditions are met: <ul style="list-style-type: none"> <li>Recall/Reput Indicator specifies that the referenced capacity is recallable, and</li> <li>None of the other recall notification period indicators are <u>present 'Yes'</u>.</li> </ul>



Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Recall Notification Period Indicator – Intraday 1 (Recall Notif ID1)  (MCC – EC 8/17/06)	Recall notification may occur using the intraday 1 recall notification period.	C	C	Mandatory ( <u>code value should be 'Yes'</u> ) when the following conditions are met: <ul style="list-style-type: none"> <li>Recall/Reput Indicator specifies that the referenced capacity is recallable, and</li> <li>None of the other recall notification period indicators are <u>present 'Yes'</u>.</li> </ul>
Recall Notification Period Indicator – Intraday 2 (Recall Notif ID2)  (MCC – EC 8/17/06)	Recall notification may occur using the intraday 2 recall notification period.	C	C	Mandatory ( <u>code value should be 'Yes'</u> ) when the following conditions are met: <ul style="list-style-type: none"> <li>Recall/Reput Indicator specifies that the referenced capacity is recallable, and</li> <li>None of the other recall notification period indicators are <u>present 'Yes'</u>.</li> </ul>
Recall Notification Period Indicator – Timely (Recall Notif Timely)  (MCC – EC 8/17/06)	Recall notification may occur using the timely recall notification period.	C	C	Mandatory ( <u>code value should be 'Yes'</u> ) when the following conditions are met: <ul style="list-style-type: none"> <li>Recall/Reput Indicator specifies that the referenced capacity is recallable, and</li> <li>None of the other recall notification period indicators are <u>present 'Yes'</u>.</li> </ul>
Recall/Reput Indicator Data	An indicator which tells bidders whether the offer can be recalled and/or reput subsequent to the award of capacity to the winning bidder.			
Recall/Reput Indicator (Recall/Reput)		C	M	Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.
Recall/Reput Indicator Description (Recall/Reput Desc)		C	nu	Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Recall/Reput Terms (Recall/Reput Terms)	A description of the terms and conditions under which the capacity can be recalled by the releasing shipper after awarded.	C	C	Mandatory when Recall/Reput Indicator indicates that terms will be provided.
Release Term End Date (Rel End Date)	The end date of the release term.	M	M	
Release Term Start Date (Rel St Date)	The start date of the release term.	M	M	
Release Type Data	A code which allows classification of the release to allow determination of any special terms in the tariff (i.e. applicable bid periods).			
Release Type (Rel Type)		BC	BC	Where supported by the transportation service provider, this field contains the release type specified by the releasing shipper. For EBB, when this condition is met, at least one of Release Type or Release Type Description is required.
Release Type Description (Rel Type Desc)		BC	nu	Where supported by the transportation service provider, this field contains the release type specified by the releasing shipper. For EBB, when this condition is met, at least one of Release Type or Release Type Description is required.
Releaser Data	The legal entity which signed the contract with the transportation service provider.			
Releaser * 4 (Releaser)		M	M	
Releaser Name (Releaser Name)		M	nu	
Releaser Proprietary Code (Releaser Prop)		C	C	Mandatory when Releaser is not present.
Releaser Contact E-mail Address (Rel E-mail)	The e-mail address of the releaser primary contact.	BC	BC	Used when the transportation service provider requires this releaser contact information.

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Releaser Contact Fax Number (Rel Fax)	The fax number of the releaser primary contact.	BC	BC	Used when the transportation service provider requires this releaser contact information.
Releaser Contact Name (Rel Contact)	The name of the releaser primary contact.	BC	BC	Used when the transportation service provider requires this releaser contact information.
Releaser Contact Phone Number (Rel Phone)	The phone number of the releaser primary contact.	BC	BC	Used when the transportation service provider requires this releaser contact information.
Releaser Contract Number (Rel K)	A unique identifier assigned by each transportation service provider identifying the contract (applicable to the offer) between the transportation service provider and the releasing shipper.	M	M	
Releaser Designation of Acceptable Bidding Basis Data	Indicates bidding basis acceptable to the releaser.			
Releaser Designation of Acceptable Bidding Basis (Rel Acpt Bid Basis)		C	M	For EBB, at least one of Releaser Designation of Acceptable Bidding Basis or Releaser Designation of Acceptable Bidding Basis Description is required.
Releaser Designation of Acceptable Bidding Basis Description (Rel Acpt Bid Basis Desc)		C	nu	For EBB, at least one of Releaser Designation of Acceptable Bidding Basis or Releaser Designation of Acceptable Bidding Basis Description is required.
Releaser Requested Posting Date (Rel Req Post Date)	The future date on which the releaser requests posting of this deal.	SO	SO	
Releaser Requested Posting Time (Rel Req Post Time)	The future time on which the releaser requests posting of this deal.	SO	SO	
Releasing Shipper's Contingency Indicator Data	An indicator which tells bidders whether the releasing shipper will accept bids which are contingent from the bidder's point of view.			

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Releasing Shipper's Contingency Indicator (Rel SR Contng)		C	C	Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Releasing Shipper's Contingency Indicator or Releasing Shipper's Contingency Indicator Description is required.
Releasing Shipper's Contingency Indicator Description (Rel SR Contng Desc)		C	nu	Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Releasing Shipper's Contingency Indicator or Releasing Shipper's Contingency Indicator Description is required.
Releasing Shipper's Contingency Terms (Rel SR Contng Terms)	A description of the terms and conditions under which the releasing shipper will entertain contingent bids.	C	C	Mandatory when Releasing Shipper's Contingency Indicator specifies that contingencies are acceptable.
Releasing Shipper Lesser Quantity Indicator Data	An indicator which tells whether the releasing shipper will accept less than the full quantity listed.			
Releasing Shipper Lesser Quantity Indicator (Rel SR Less Qty)		C	C	Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Releasing Shipper Lesser Quantity Indicator or Releasing Shipper Lesser Quantity Indicator Description is required.
Releasing Shipper Lesser Quantity Description (Rel SR Less Qty Desc)		C	nu	Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Releasing Shipper Lesser Quantity Indicator or Releasing Shipper Lesser Quantity Indicator Description is required.
Replacement Capacity Indicator Data	An indicator which tells bidders whether a releasing shipper will accept bids submitted with replacement capacity locations in lieu of the locations originally identified in the offer.			

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Replacement Capacity Indicator (Repl Cap)		BC	BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.
Replacement Capacity Indicator Description (Repl Cap Desc)		BC	nu	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.
Replacement Shipper Contract Number (Repl SR K)	A unique identifier assigned by each transportation service provider identifying the replacement contract assigned to the replacement shipper for the awarded released capacity.	MA	MA	May be used only when the Prearranged Deal Indicator indicates prearranged.
<u>Replacement Shipper Role Indicator (Repl SR Role Ind)</u>	<u>An indicator which specifies the role of the replacement shipper in the capacity release transaction.</u>	<u>M</u>	<u>nu</u>	
Re-post Indicator (Re-post)	In the event a valid bid has not been received, this indicates that the offer should be reposted for the next appropriate cycle after the close of the bid period.	MA	MA	
Reservation Rate Basis Data	A code field indicating the basis on which the reservation rate is expressed.			
Reservation Rate Basis (Res Rate Basis)		C	M	For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.
Reservation Rate Basis Description (Res Rate Basis Desc)		C	nu	For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Retained Quantity (Ret Qty)	Quantity retained at each Gas Transaction Point (i) contained in the contract or (ii) within the same zone. Data is required only with the initial release of capacity during a specific term.	BC	BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points.
Return Addressee Data	The legal entity to which the response to a document is to be sent.			
Return Addressee * 4 (Rtn Addr)		M	M	
Return Addressee Name (Rtn Addr Name)		M	nu	
Return Addressee Proprietary Code (Rtn Addr Prop)		C	C	Mandatory when Return Addressee is not present.
Return Addressee Contact E-mail Address (Rtn Addr E-mail)	The e-mail address of the return addressee's primary contact.	BC	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Fax Number (Rtn Addr Fax)	The fax number of the return addressee's primary contact.	BC	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Name (Rtn Addr Contact)	The name of the return addressee's primary contact.	BC	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Phone Number (Rtn Addr Phone)	The phone number of the return addressee's primary contact.	BC	BC	Used when the transportation service provider requires this return addressee contact information.
Right of First Refusal Indicator (ROFR Ind)	An indicator which tells bidders on a permanent release whether the releasing contract has right of first refusal provisions.	BC	BC	May be used only when the permanent Release Indicator indicates a permanent release and the transportation service provider requires this right of first refusal information.
Right of First Refusal Terms (ROFR Terms)	A description of the right of first refusal terms and conditions.	C	C	Mandatory when Releasing Shipper's Right of First Refusal Indicator is present and indicates that there is a right of first refusal provision(s).

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Right to Amend Primary Points Indicator Data	An indicator used to identify whether the Replacement Shipper may amend the contract to change the primary point(s) after the capacity is awarded.			
Right to Amend Primary Points Indicator (RAPP)		BC	BC	Used when the Transportation Service Provider supports the ability for the Releasing Shipper to indicate whether the Replacement Shipper(s) can amend the primary points after the capacity is awarded.  For EBB, when this condition is met at least one of Right to Amend Primary Points Indicator or Right to Amend Primary Points Indicator Description is required.
Right to Amend Primary Points Indicator Description (RAPP Desc)		BC	nu	Used when the Transportation Service Provider supports the ability for the Releasing Shipper to indicate whether the Replacement Shipper(s) can amend the primary points after the capacity is awarded.  For EBB, when this condition is met at least one of Right to Amend Primary Points Indicator or Right to Amend Primary Points Indicator Description is required.
Right to Amend Primary Points Terms (RAPP Terms)	A description of the terms and conditions under which the Replacement Shipper may amend the contract to change the primary point(s) after the capacity is awarded.	BC	BC	Used only when the Rights to Amend Primary Points Indicator is present and not 'No'.
Rollover Rights Indicator (Rollover Ind)	An indicator which tells bidders on a permanent release whether the releasing contract has a rollover rights provision.	BC	BC	May be used only when the Permanent release Indicator indicates a permanent release and the transportation service provider requires this rollover rights information.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Rollover Rights Terms (Rollover Terms)	A description of the rollover rights provision.	C	C	Mandatory when Releasing Shipper's Rollover Rights Indicator is present and indicates that there is a rollover rights provision.
Seasonal End Date (Seasonal End)	End date of the effective period of the sub-term or seasonal period within the contract term.	BC	BC	Where supported by the transportation service provider, this field contains the seasonal end date conforming to the transportation service provider's tariff.
Seasonal Start Date (Seasonal St)	Start date of the effective period of the sub-term or seasonal period within the contract term.	BC	BC	Where supported by the transportation service provider, this field contains the seasonal start date conforming to the transportation service provider's tariff.
Shorter Term Indicator Data	An indicator which tells bidders whether the releasing shipper will accept bids for less than the full term.			
Shorter Term Indicator (Shorter Term)		C	C	Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Shorter Term Indicator or Shorter Term Indicator Description is required.
Shorter Term Indicator Description (Shorter Term Desc)		C	nu	Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Shorter Term Indicator or Shorter Term Indicator Description is required.
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	MASO	MASO	
Special Terms and Miscellaneous Notes – AMA Obligations (Terms/Notes – AMA)	<u>The delivery or purchase obligation of the Asset Management Arrangement, including, but not limited to, specifying the volumetric level of the replacement shipper's delivery or purchase obligation and the time periods during which that obligation is in effect.</u>	C	nu	<u>Mandatory if Replacement Shipper Role Indicator is 'AMA'.</u>



Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>Special Terms and Miscellaneous Notes – Storage Inventory Conditions (Terms/Notes – Storage)</u>	<u>The conditions in a storage release which tie the storage inventory to the related storage capacity.</u>	<u>C</u>	<u>nu</u>	<u>Mandatory if 'Inventory Conditioned Storage Release Indicator' is 'yes'.</u>
Stand-alone Offer Indicator Data	An indicator which tells bidders whether the offer is a stand-alone offer and may be bid upon separately.			
Stand-alone Offer Indicator (Stand-alone Offer)		C	M	For EBB, at least one of Stand-alone Offer Indicator or Stand-alone Offer Indicator Description is required.
Stand-alone Offer Indicator Description (Stand-alone Offer Desc)		C	nu	For EBB, at least one of Stand-alone Offer Indicator or Stand-alone Offer Indicator Description is required.
<u>Storage Inventory-Conditioned Release Indicator (SICR Ind)</u>	<u>An indicator that specifies whether the storage capacity release transaction has associated inventory related requirements.</u>	<u>BC</u>	<u>nu</u>	<u>Mandatory when the transportation service provider provides a storage service(s) which is eligible for capacity release.</u>
Surcharge Identification Code Data	A code which identifies a specific surcharge.			
Surcharge Identification Code (Surchg ID)		C	C	Mandatory when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.
Surcharge Identification Code Description (Surchg ID Desc)		C	nu	Mandatory when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.
Surcharge Indicator Data	Indicates whether surcharges are applicable, and if so, where surcharge information is located.			
Surcharge Indicator (Surchg Ind)		C	M	For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Surcharge Indicator Description (Surchg Ind Desc)		C	nu	For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.
<u>System Management Service Quantity</u> (Sys Mgmt Svc Qty) (R01003)	<u>The system management service quantity being offered for release.</u>	<u>BC</u>	<u>BC</u>	<u>May be used only when system management service is provided by the transportation service provider.</u>
Total Surcharges (Tot Surchg)	Contains the total of all applicable surcharge(s).	C	C	Mandatory when Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.
Transportation Service Provider Data	A code which uniquely identifies the transportation service provider.			
Transportation Service Provider * 4 (TSP)		M	M	
Transportation Service Provider Name (TSP Name)		M	nu	
Transportation Service Provider Proprietary Code (TSP Prop)		C	C	Mandatory when Transportation Service Provider is not present.

**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 DICTIONARY

(entire)

**Data Element:        Affiliate Indicator**

Code Value Description	Code Value Definition	Code Value
Both	Bidder is affiliated with the Transportation Service Provider and the releasing shipper.	BOTH
None	For capacity release, the bidder is not affiliated with the Transportation Service Provider or the releasing shipper. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is not affiliated with the Transportation Service Provider.	NONE
RS	Bidder is affiliated only with the releasing shipper.	RS
TSP	For capacity release, the bidder is affiliated only with the Transportation Service Provider. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is affiliated with the Transportation Service Provider.	TSP

Note: This code value table is to be used only in the EBB implementation.

**Data Element:        Allowable Re-release Indicator**

Code Value Description	Code Value Definition	Code Value
Replacement Shipper may not re-release this capacity.	<i>[no definition necessary] – R96121</i>	2
Replacement Shipper may re-release this capacity.	<i>[no definition necessary] – R96121</i>	1

**Data Element:        Bid Evaluation Method Indicator (note: moved to get in correct alphabetical order)**

Code Value Description	Code Value Definition	Code Value
Highest Rate	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	HR / HF
Net Revenue	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	NR / NF
Other Method	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	OD / OR
Present Value	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	PV / PF

**Data Element: Bid Tie-breaking Method**

Code Value Description	Code Value Definition	Code Value
Pipeline's Method Described	[no definition necessary]	PD
Pipeline's Method Referenced	[no definition necessary]	PR
Pipeline's Tariff Reference	[no definition necessary]	PT
Releasor's Method Described	[no definition necessary]	RD
Releasor's Method Referenced	[no definition necessary]	RR

**Data Element: Biddable Deal Indicator**

Code Value Description	Code Value Definition	Code Value
Biddable deal	<i>[no definition necessary] – R96121</i>	03
Not a biddable deal	<i>[no definition necessary] – R96121</i>	02

**Data Element: Bidder Designation of Bidding Basis**

Code Value Description	Code Value Definition	Code Value
Index-Based Release Formula results – Percentage	[no definition necessary]	<u>IP</u>
Index-Based Release Formula results – Differential dollars and cents	[no definition necessary]	<u>ID</u>
Index-Based Release Rate Floor – Differential dollars and cents	[no definition necessary]	<u>IR</u>
Index-Based Release TSP Approved Index-Based Release Methodology	[no definition necessary]	<u>IT</u>
Non-Index-Based Release – Absolute dollars and cents per unit basis	[no definition necessary]	A
Non-Index-Based Release – Percentage of maximum tariff rate	[no definition necessary]	P
Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate	For index-based releases that do not utilize market-based rates and are for a term greater than one year, the Bidder wishes to bid the maximum tariff rate.	<u>IM</u>

**~~Bid Evaluation Method Indicator~~(note: moved to get in correct alphabetical order)**

Code Value Description	Code Value Definition	Code Value
Highest Rate	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	HR / HF

Code Value Description	Code Value Definition	Code Value
Net Revenue	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	NR / NF
Other Method	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	OD / OR
Present Value	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	PV / PF

**Data Element: Business Day Indicator**

Code Value Description	Code Value Definition	Code Value
No	Recall notification is not limited to a business day	N
Yes	Recall notification must be provided exclusively on a business day	Y

**Data Element: Capacity Marketing Indicator**

Code Value Description	Code Value Definition	Code Value
Marketing not requested	[no definition necessary]	2
Marketing requested	[no definition necessary]	1

**Data Element: Capacity Type Location Indicator**

Code Value Description	Code Value Definition	Code Value
Primary	[no definition necessary]	P
Secondary	[no definition necessary]	S
Tertiary	[no definition necessary]	T

**Data Element: Disclose Indicator**

Code Value Description	Code Value Definition	Code Value
No	Releasing Shipper does not want Transportation Service Provider to disclose all minimum conditions relating to the offer.	N
Yes	Releasing Shipper wants Transportation Service Provider to disclose all minimum conditions relating to the offer.	Y

**Data Element: Discount Indicator**

Code Value Description	Code Value Definition	Code Value
The rates associated with the capacity being released <b>do not include</b> rates discounted by the transportation service provider.	[no definition necessary]	2
The rates associated with the capacity being released include rates discounted by the transportation service provider which could result in additional charges <b>to the releasing shipper</b> if other than the locations used to describe this capacity are utilized by the replacement shipper.	[no definition necessary]	3
The rates associated with the capacity being released include rates discounted by the transportation service provider which could result in additional charges <b>to the replacement shipper</b> if other than the locations used to describe this capacity are utilized by the replacement shipper	[no definition necessary]	1
The rates associated with the capacity being released may include rates subject to a discount or negotiated rate arrangement between the releasing shipper and the transportation service provider. Nominations to points that are not listed as a discounted or negotiated rate point in the discount or negotiated rate agreement will result in additional charges consistent with the terms set forth in the discount or negotiated rate agreement <b>to be paid by the releasing shipper</b> .	[no definition necessary]	5

Code Value Description	Code Value Definition	Code Value
The rates associated with the capacity being released may include rates subject to a discount or negotiated rate arrangement between the releasing shipper and the transportation service provider. Nominations to points that are not listed as a discounted or negotiated rate point in such discount or negotiated rate agreement will result in additional charges consistent with the terms set forth in such discount or negotiated rate agreement. Subject to the terms of the release, these charges <b>can be paid by either the replacement or releasing shipper</b> provided, however, that the replacement shipper shall pay no more than the applicable maximum rate times the replacement shipper's contract TQ (Transportation Quantity), with the <b>remaining charges, if any, to be paid by the releasing shipper.</b>	[no definition necessary]	6
The rates associated with the capacity being released may include rates subject to a discount or negotiated rate arrangement between the releasing shipper and the transportation service provider. Nominations to points that are not listed as a discounted or negotiated rate point is such discount or negotiated rate agreement will result in additional charges consistent with the terms set forth in such discount or negotiated rate agreement. Subject to the terms of the release, these charges <b>can be paid by either the replacement or releasing shipper</b> provided, however, that the replacement shipper shall pay no more than the applicable maximum rate, with the <b>remaining charges, if any, to be paid by the releasing shipper.</b> Such payment may be in the form of a reduction of credit to the releasing shipper.	[no definition necessary]	7

**Data Element: Discount Indicator – Non-reservation**

Code Value Description	Code Value Definition	Code Value
No – all non reservation discounts should not be passed to the replacement shipper.	[no definition necessary]	N

Code Value Description	Code Value Definition	Code Value
Yes – all non-reservation discounts should be passed to the replacement shipper.	[no definition necessary]	Y

**Data Element: IBR Formula Identifier**

Code Value Description	Code Value Definition	Code Value
Basic Formula	An index-based pricing formula = (IBR Index Reference 1 Multiplier * Index 1) +/- (IBR Index Reference 2 Multiplier * Index 2) +/- (IBR Formula Variable)	BF
Unique Formula	An index-based pricing formula based on a unique formula set forth in the IBR Unique Formula Special Terms.	UF

**Data Element: IBR Index-Based Capacity Release Indicator**

Code Value Description	Code Value Definition	Code Value
No – the release does not utilize index-based pricing for capacity release.	[no definition necessary]	N
Yes – the release does utilize index-based pricing for capacity release.	[no definition necessary]	Y

**Data Element: IBR Index Mathematical Operator Indicator**

Code Value Description	Code Value Definition	Code Value
Minus	[no definition necessary]	-
Plus	[no definition necessary]	±

**Data Element: IBR Variable Mathematical Operator Indicator**

Code Value Description	Code Value Definition	Code Value
Minus	[no definition necessary]	-
Plus	[no definition necessary]	±

**Data Element: Location Purpose**

Code Value Description	Code Value Definition	Code Value
Delivery Location	[no definition necessary]	MQ
Injection Point	[no definition necessary]	IJ



Code Value Description	Code Value Definition	Code Value
Mainline	[no definition necessary]	MV
Pipeline Segment defined by 1 location (or first of 2 locations)	[no definition necessary]	S9
Pipeline Segment defined by 2 locations (or second of 2 locations)	[no definition necessary]	S8
Receipt Location	[no definition necessary]	M2
Storage Area	[no definition necessary]	SB
Withdrawal Point	[no definition necessary]	WR

**Data Element: Location/Quantity Type Indicator**

Code Value Description	Code Value Definition	Code Value
Delivery point(s) quantity	<i>[no definition necessary] – R96121</i>	2
Mainline quantity	<i>[no definition necessary] – R96121</i>	5
Receipt point(s) quantity	<i>[no definition necessary] – R96121</i>	1
Receipt point(s) to delivery point(s) quantity	<i>[no definition necessary] – R96121</i>	3
Segment(s) quantity	<i>[no definition necessary] – R96121</i>	4
Storage injection quantity	<i>[no definition necessary] – R96121</i>	7
Storage quantity	<i>[no definition necessary] – R96121</i>	6
Storage withdrawal quantity	<i>[no definition necessary] – R96121</i>	8

**Data Element: Market-Based Rate Indicator**

Code Value Description	Code Value Definition	Code Value
<u>No</u>	<u>The subject transaction does not utilize market-based rates.</u>	<u>N</u>
<u>Yes</u>	<u>The subject transaction does utilize market-based rates.</u>	<u>Y</u>

**Data Element: Measurement Basis**

Code Value Description	Code Value Definition	Code Value
Gigacalories	<i>[no definition necessary] – R96121</i>	G8
Gigajoules	<i>[no definition necessary] – R96121</i>	GV
Million BTU's	<i>[no definition necessary] – R96121</i>	BZ
Thousand Cubic Feet	<i>[no definition necessary] – R96121</i>	TZ

**Data Element: Minimum Rate Disclosure Indicator**

Code Value Description	Code Value Definition	Code Value
Disclosed	The transportation service provider should disclose the minimum rate that the releaser will accept.	D
Undisclosed	The transportation service provider should not disclose the minimum rate that the releaser will accept.	U

**Data Element: Minimum Volumetric Commitment Percentage Evaluation Indicator**

Code Value Description	Code Value Definition	Code Value
Yes	[no definition necessary]	Y
No	[no definition necessary]	N

**Data Element: Permanent Release Indicator**

Code Value Description	Code Value Definition	Code Value
Offer made available for permanent release	<u>[no definition necessary] – R96121</u>	1
Offer not made available for permanent release	<u>[no definition necessary] – R96121</u>	2

**Data Element: Prearranged Deal Indicator**

Code Value Description	Code Value Definition	Code Value
Offer is not subject to a prearranged deal	<u>[no definition necessary] – R96121</u>	2
Offer is subject to a prearranged deal	<u>[no definition necessary] – R96121</u>	1

**Data Element: Production Area Indicator**

Code Value Description	Code Value Definition	Code Value
Replacement capacity is outside the production area/basin	<u>[no definition necessary] – R96121</u>	2
Replacement capacity is within the production area/basin	<u>[no definition necessary] – R96121</u>	1

**Data Element: Rate Form/Type Code**

Code Value Description	Code Value Definition	Code Value
Best of reservation or volumetric charge, where both can be specified by bidder.	<i>[no definition necessary] – R96121</i>	5
Blended rate (combination of reservation and volumetric charges)	<i>[no definition necessary] – R96121</i>	3
Either reservation or volumetric charge	<i>[no definition necessary] – R96121</i>	4
Reservation charge only	<i>[no definition necessary] – R96121</i>	1
Volumetric charge only	<i>[no definition necessary] – R96121</i>	2

**Data Element: Rate Identification Code**

Code Value Description	Code Value Definition	Code Value
Capacity	<i>[no definition necessary] – R96121</i>	CAP
Capacity – Field	A monthly reservation charge assessed on the capacity reserved under a storage contract in a field zone.	100
Capacity – Market	A monthly reservation charge assessed on the capacity reserved under a storage contract in a market zone.	101
Deliverability – Field	A monthly reservation charge assessed on the maximum daily withdrawal quantity in a field zone.	102
Deliverability – Market	A monthly reservation charge assessed on the maximum daily withdrawal quantity in a market zone.	103
Rate Per 100 Dekatherm Miles	A daily charge based on the transportation rate assessed per 100 Dekatherm Miles as defined in the Transportation Service Provider's tariff.	124
Reservation	<i>[no definition necessary] – R96121</i>	RES
Reservation – Field Transportation	A rate to reserve firm transportation capacity between primary locations in a field zone.	104
Reservation – Gathering	A rate to reserve firm transportation capacity at a receipt location designated as gathering.	105
Reservation – Market Access	A rate to reserve firm transportation capacity between primary locations in a market zone.	106
Reservation – Market Transportation (100 mi)	A rate to reserve firm transportation capacity between primary locations in a market zone relative to the distance of haul.	107
Reservation – Transportation Field - Z1A	A rate to reserve firm transportation capacity between primary points in the Field Zone and Zone 1A.	115
Reservation – Transportation Field - Z1B	A rate to reserve firm transportation capacity between primary points in the Field Zone and Zone1B.	116
Reservation – Transportation Field - Z2	A rate to reserve firm transportation capacity between primary points in the Field Zone and Zone 2.	117

Code Value Description	Code Value Definition	Code Value
Reservation – Transportation Z1A - Z1A	A rate to reserve firm transportation capacity between primary points in Zone 1A.	118
Reservation – Transportation Z1A - Z1B	A rate to reserve firm transportation capacity between primary points in Zone 1A and Zone 1B.	119
Reservation – Transportation Z1A - Z2	A rate to reserve firm transportation capacity between primary points in Zone 1A and Zone 2.	120
Reservation – Transportation Z1B - Z1B	A rate to reserve firm transportation capacity between primary points in Zone 1B.	121
Reservation – Transportation Z1B - Z2	A rate to reserve firm transportation capacity between primary points in Zone 1B and Zone 2.	122
Reservation – Transportation Z2 - Z2	A rate to reserve firm transportation capacity between primary points in Zone 2.	123
Storage – Space Charge	A charge applicable to firm storage services only. Assessed against the adjusted maximum storage quantity.	109
Storage Reservation – Incremental Charge	A charge applicable to firm storage services only. Assessed against the incremental maximum daily withdrawal quantity.	110
Storage Volumetric – Field	A charge applicable to interruptible storage services only. Assessed against the average daily stored volume for the month in a field zone.	111
Storage Volumetric – Market	A charge applicable to interruptible storage services only. Assessed against the average daily stored volume for the month in a market zone.	112
Storage Volumetric – Space Charge	A charge applicable to firm storage services only. Assessed against the maximum storage quantity.	113
Volumetric	<i>[no definition necessary] – R96121</i>	VOL

**Data Element: Recall Notification Period Indicator – Early Evening**

Code Value Description	Code Value Definition	Code Value
No	Recall notification may not occur using the early evening recall notification period	N
Yes	Recall notification may occur using the early evening recall notification period	Y

**Data Element: Recall Notification Period Indicator – Evening**

Code Value Description	Code Value Definition	Code Value
No	Recall notification may not occur using the evening recall notification period	N
Yes	Recall notification may occur using the evening recall notification period	Y

**Data Element: Recall Notification Period Indicator – Intraday 1**

Code Value Description	Code Value Definition	Code Value
No	Recall notification may not occur using the intraday 1 recall notification period	N
Yes	Recall notification may occur using the intraday 1 recall notification period	Y

**Data Element: Recall Notification Period Indicator – Intraday 2**

Code Value Description	Code Value Definition	Code Value
No	Recall notification may not occur using the intraday 2 recall notification period	N
Yes	Recall notification may occur using the intraday 2 recall notification period	Y

**Data Element: Recall Notification Period Indicator – Timely**

Code Value Description	Code Value Definition	Code Value
No	Recall notification may not occur using the timely recall notification period	N
Yes	Recall notification may occur using the timely recall notification period	Y

**Data Element: Recall/Reput Indicator**

Code Value Description	Code Value Definition	Code Value
Capacity not recallable.	<i>[no definition necessary] – R96121</i>	NO
Capacity recallable and reput must be taken by replacement shipper.	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	RD / RR
Capacity recallable but not reputable.	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	YD / YR
Capacity recallable by releasing shipper and reputable at the option of the replacement shipper.	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	OD / OR

**Data Element: Release Type**

Code Value Description	Code Value Definition	Code Value
Permanent open season bidding	<i>[no definition necessary] – R96121</i>	1
Permanent prearranged	<i>[no definition necessary] – R96121</i>	2

Code Value Description	Code Value Definition	Code Value
Temporary point-to-point bidding	<i>[no definition necessary] – R96121</i>	6
Temporary point-to-point prearranged	<i>[no definition necessary] – R96121</i>	5
Temporary point-to-point short term prearranged	<i>[no definition necessary] – R96121</i>	3
Temporary repackaged	<i>[no definition necessary] – R96121</i>	4

**Data Element:        Releaser Designation of Acceptable Bidding Basis**

Code Value Description	Code Value Definition	Code Value
Index-Based Release Formula results – Percentage	<i>[no definition necessary]</i>	<u>IP</u>
Index-Based Release Formula results – Differential dollars and cents	<i>[no definition necessary]</i>	<u>ID</u>
Index-Based Release Rate Floor – Differential dollars and cents	<i>[no definition necessary]</i>	<u>IR</u>
Index-Based Release TSP Approved Index-Based Release Methodology	<i>[no definition necessary]</i>	<u>IT</u>
Non-Index-Based Release – Absolute dollars and cents per unit basis	<i>[no definition necessary]</i>	A
Non-Index-Based Release – Either	Releasing shipper may specify that bids can be submitted in either 'Non-Index-Based Release – Percentage of maximum tariff rate' or 'Non-Index-Based Release – Absolute dollars and cents per unit basis'.	E
Non-Index-Based Release – Percentage of maximum tariff rate	<i>[no definition necessary]</i>	P

**Data Element:        Releasing Shipper's Contingency Indicator**

Code Value Description	Code Value Definition	Code Value
Releasing shipper will accept bids which are contingent from the bidder's point of view.	<i>[no definition necessary] – R96121</i>	Y
Releasing shipper will not accept bids which are contingent from the bidder's point of view.	<i>[no definition necessary] – R96121</i>	N

**Data Element:        Releasing Shipper Lesser Quantity Indicator**

Code Value Description	Code Value Definition	Code Value
Releasing shipper will accept bids for less than the full quantity.	<u>[no definition necessary] – R96121</u>	Y
Releasing shipper will not accept bids for less than the full quantity.	<u>[no definition necessary] – R96121</u>	N
(Undisclosed) A minimum quantity is prescribed, but the releasing shipper does not want that minimum quantity disclosed.	<u>[no definition necessary] – R96121</u>	U

**Data Element:        Replacement Capacity Indicator**

Code Value Description	Code Value Definition	Code Value
Bid must be based solely on those locations originally identified in this offer.	<u>[no definition necessary]</u>	2
Bidder may substitute replacement capacity locations for the gas transaction points originally identified in this offer.	<u>[no definition necessary]</u>	1

**Data Element:        Replacement Shipper Role Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Asset Management Arrangement</u>	<u>Replacement Shipper is the asset manager in the subject capacity release transaction.</u>	<u>AMA</u>
<u>Other</u>	<u>Replacement Shipper is not subject to an asset management arrangement or associated with a state-approved retail choice program in the subject capacity release transaction.</u>	<u>OTH</u>
<u>Retail Choice</u>	<u>Replacement Shipper is associated with a state-approved retail choice program in the subject capacity release transaction.</u>	<u>RCP</u>

**Data Element:        Re-post Indicator**

Code Value Description	Code Value Definition	Code Value
Yes	<u>[no definition necessary]</u>	Y
No	<u>[no definition necessary]</u>	N

**Data Element: Reservation Rate Basis**

Code Value Description	Code Value Definition	Code Value
Per day	<i>[no definition necessary] – R96121</i>	DA
Per month	<i>[no definition necessary] – R96121</i>	MO
Per year	<i>[no definition necessary] – R96121</i>	YR
Seasonal	<i>[no definition necessary] – R96121</i>	SN
Service unit (for storage)	<i>[no definition necessary] – R96121</i>	SV

**Data Element: Right of First Refusal Indicator**

Code Value Description	Code Value Definition	Code Value
No	Releasing contract does not have a right of first refusal provision.	N
Yes	Releasing contract has a right of first refusal provision.	Y

**Data Element: Right to Amend Primary Point Indicator**

Code Value Description	Code Value Definition	Code Value
No	The primary points cannot be changed by the replacement shipper(s)	NO
Yes, conditionally	The primary point can only be changed by the initial replacement shipper(s).	YC
Yes, unconditionally	The primary point can be changed by the initial replacement shipper(s) and by any and all re-release replacement shippers.	YU

**Data Element: Rollover Rights Indicator**

Code Value Description	Code Value Definition	Code Value
No	Releasing contract does not have a rollover rights provision.	N
Yes	Releasing contract has a rollover rights provision.	Y



**Data Element: Shorter Term Indicator**

Code Value Description	Code Value Definition	Code Value
Offeror will accept less than full term	<i>[no definition necessary] – R96121</i>	Y
Offeror will not accept less than full term	<i>[no definition necessary] – R96121</i>	N
Undisclosed	<i>[no definition necessary] – R96121</i>	U

**Data Element: Stand-alone Offer Indicator**

Code Value Description	Code Value Definition	Code Value
Offer is not stand-alone. Parties should read the Offeror's Not a Stand-alone Offer Terms and Conditions	<i>[no definition necessary] – R96121</i>	N
Offer is stand-alone	<i>[no definition necessary] – R96121</i>	Y

**Data Element: Storage Inventory-Conditioned Release Indicator**

Code Value Description	Code Value Definition	Code Value
No	Storage capacity release transaction does not have associated inventory related requirements.	N
Yes	Storage capacity release transaction has associated inventory related requirements.	Y

**Data Element: Surcharge Identification Code**

Code Value Description	Code Value Definition	Code Value
Annual Charge Adjustment	<i>[no definition necessary] – R96121</i>	ACA
Contract Adjustment	<i>[no definition necessary] – R96121</i>	CTA
Demand	<i>[no definition necessary] – R96121</i>	DEM
GRI Demand	<i>[no definition necessary] – R96121</i>	GRI
GRI Demand – High Load	<i>[no definition necessary] – R96121</i>	GRIH
GRI Demand – Low Load	<i>[no definition necessary] – R96121</i>	GRIL
GSD Demand	<i>[no definition necessary] – R96121</i>	GSD
Reservation – Canadian Resolution	Recovery of gas supply costs related to contract termination between parties.	500
Reservation – GSR	Recovery of gas supply realignment costs.	501
Reservation – Settlement	Resolution of take-or-pay costs related to a settlement.	502

Code Value Description	Code Value Definition	Code Value
Reservation Balancing	<i>[no definition necessary] – R96121</i>	RSBL
Reservation Charge Adjustment	<i>[no definition necessary] – R96121</i>	RCA
Reservation volumetric	<i>[no definition necessary] – R96121</i>	RSVL
Storage Gasification Surcharge – Market	Recovery of costs related to third party storage.	503
Stranded Transportation Cost	Recovery of stranded third party transportation costs.	504
Stranded Transportation Cost – Miscellaneous	Recovery of miscellaneous stranded transportation costs.	505
Unrecovered PGA Cost	Recovery of Purchase Gas Adjustment cost pre-deferred account 191.	506

**Data Element: Surcharge Indicator**

Code Value Description	Code Value Definition	Code Value
Rate(s) stated do not include any applicable surcharges; no surcharge detail provided; surcharge total provided	[no definition necessary]	7
Rate(s) stated do not include any applicable surcharges; surcharge detail provided; no surcharge total provided	[no definition necessary]	6
Rate(s) stated do not include any applicable surcharges; surcharge detail and surcharge total provided	[no definition necessary]	8
Rate(s) stated include all applicable surcharges; no surcharge detail or surcharge total provided	[no definition necessary]	1
Rate(s) stated include all applicable surcharges; no surcharge detail provided; surcharge total provided	[no definition necessary]	3
Rate(s) stated include all applicable surcharges; surcharge detail and surcharge total provided	[no definition necessary]	4
Rate(s) stated include all applicable surcharges; surcharge detail provided; no surcharge total provided	[no definition necessary]	2
Rate(s) stated include only rates; no surcharges applicable	[no definition necessary]	5

**CODE VALUES DICTIONARY****Data Element: Validation Code (Heading)**

Code Value	Code Value Description	Code Value Definition
<u>E216 *</u>	<u>Missing IBR Index-Based Capacity Release Indicator</u>	<u>[no definition necessary]</u>
<u>E217 *</u>	<u>Invalid IBR Index-Based Capacity Release Indicator</u>	<u>[no definition necessary]</u>
<u>E218 *</u>	<u>Missing Market-Based Rate Indicator</u>	<u>[no definition necessary]</u>
<u>E219 *</u>	<u>Invalid Market-Based Rate Indicator</u>	<u>[no definition necessary]</u>
<u>E220 *</u>	<u>Missing Replacement Shipper Role Indicator</u>	<u>[no definition necessary]</u>
<u>E221 *</u>	<u>Invalid Replacement Shipper Role Indicator</u>	<u>[no definition necessary]</u>
<u>E222 *</u>	<u>Missing Special Terms and Miscellaneous Notes – AMA Obligations</u>	<u>[no definition necessary]</u>
<u>E223 *</u>	<u>Missing Special Terms and Miscellaneous Notes – Storage Inventory Conditions</u>	<u>[no definition necessary]</u>
<u>E224 *</u>	<u>Missing Storage Inventory-Conditioned Indicator</u>	<u>[no definition necessary]</u>
<u>E225 *</u>	<u>Invalid Storage Inventory-Conditioned Indicator</u>	<u>[no definition necessary]</u>

\* - This code value is to be used only in the EBB implementation.

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

Code Value	Code Value Description	Code Value Definition
<u>E616</u>	<u>Missing Maximum Tariff Rate</u>	<u>[no definition necessary]</u>
<u>E617</u>	<u>Invalid Maximum Tariff Rate</u>	<u>[no definition necessary]</u>
<u>E549 *</u>	<u>Missing IBR Bid Value – Differential</u>	<u>[no definition necessary]</u>
<u>E550 *</u>	<u>Invalid IBR Bid Value – Differential</u>	<u>[no definition necessary]</u>
<u>E551 *</u>	<u>Missing IBR Bid Value – Differential Rate Floor</u>	<u>[no definition necessary]</u>
<u>E552 *</u>	<u>Invalid IBR Bid Value – Differential Rate Floor</u>	<u>[no definition necessary]</u>
<u>E553 *</u>	<u>Missing IBR Bid Value – Percent</u>	<u>[no definition necessary]</u>
<u>E554 *</u>	<u>Invalid IBR Bid Value – Percent</u>	<u>[no definition necessary]</u>
<u>E555 *</u>	<u>Missing IBR Formula Identifier</u>	<u>[no definition necessary]</u>
<u>E556 *</u>	<u>Invalid IBR Formula Identifier</u>	<u>[no definition necessary]</u>
<u>E557 *</u>	<u>Missing IBR Formula Variable</u>	<u>[no definition necessary]</u>
<u>E558 *</u>	<u>Invalid IBR Formula Variable</u>	<u>[no definition necessary]</u>
<u>E559 *</u>	<u>Missing IBR Index Mathematical Operator Indicator</u>	<u>[no definition necessary]</u>
<u>E560 *</u>	<u>Invalid IBR Index Mathematical Operator Indicator</u>	<u>[no definition necessary]</u>
<u>E561 *</u>	<u>Missing IBR Index Reference 1</u>	<u>[no definition necessary]</u>
<u>E562 *</u>	<u>Invalid IBR Index Reference 1</u>	<u>[no definition necessary]</u>
<u>E563 *</u>	<u>Missing IBR Index Reference 2</u>	<u>[no definition necessary]</u>

Code Value	Code Value Description	Code Value Definition
<u>E564 *</u>	<u>Invalid IBR Index Reference 2</u>	<u>[no definition necessary]</u>
<u>E565 *</u>	<u>Missing IBR Index Reference 1 Multiplier</u>	<u>[no definition necessary]</u>
<u>E566 *</u>	<u>Invalid IBR Index Reference 1 Multiplier</u>	<u>[no definition necessary]</u>
<u>E567 *</u>	<u>Missing IBR Index Reference 2 Multiplier</u>	<u>[no definition necessary]</u>
<u>E568 *</u>	<u>Invalid IBR Index Reference 2 Multiplier</u>	<u>[no definition necessary]</u>
<u>E569 *</u>	<u>Missing IBR Rate Default</u>	<u>[no definition necessary]</u>
<u>E570 *</u>	<u>Invalid IBR Rate Default</u>	<u>[no definition necessary]</u>
<u>E571 *</u>	<u>Missing IBR Rate Floor</u>	<u>[no definition necessary]</u>
<u>E572 *</u>	<u>Invalid IBR Rate Floor</u>	<u>[no definition necessary]</u>
<u>E573 *</u>	<u>Missing IBR Unique Formula Special Terms</u>	<u>[no definition necessary]</u>
<u>E574 *</u>	<u>Missing IBR Variable Mathematical Operator Indicator</u>	<u>[no definition necessary]</u>
<u>E575 *</u>	<u>Invalid IBR Variable Mathematical Operator Indicator</u>	<u>[no definition necessary]</u>

\* - This code value is to be used only in the EBB implementation.

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Bid Upload document is sent from potential replacement shippers (or their agents) to the transportation service provider. The Bid Upload enables a shipper wishing to bid on offered capacity the ability to communicate the terms of the bid. Bids may be submitted on all biddable offers, including those which are prearranged deals. For capacity release transactions that utilize index-based pricing, as more fully explained below, the Bid Upload is not available to be communicated via NAESB WGQ EDI/EDM.

A **bid tracking identifier** is assigned to each bid upload transaction communicated via NAESB WGQ EDI/EDM. This identifier allows the Bid Upload to be identified in relevant response documents, including the Bid Upload Quick Response. This identifier is assigned by the bidding party.

Each Bid Upload contains the **offer number** to which the bid pertains. The combination of the offer number, bid tracking identifier and **bidder** allows the unique identification of each Bid Upload and the offer to which the bid corresponds.

Bid Uploads also contain a **stand-alone bid indicator** which tells the releasing shipper whether the bid stands on its own or must be considered along with another bid or bids. When the transportation service provider supports it, the **bid package identifier** provides the mechanism for identifying the connected bids. The **bidder's contingency indicator** tells the releasing shipper whether the bid is contingent.

The Bid Upload contains the bid quantity which specifies the quantity that the bidder wishes to acquire. In some cases, the bidder may be willing to accept an award for less than the full quantity bid on. This is indicated by the **lesser quantity indicator**. In these cases, the bidder also submits a bid minimum quantity which indicates the minimum quantity the bidder will accept. The bid quantity (and bid minimum quantity) may be expressed for the total quantity being offered (at the contract level), or may be expressed separately for each **location** contained in the offer (at the location level).

The Bid Upload contains information on the value being bid. For non-index-based releases, this value may be expressed in various forms or charge types of rates charged, such as volumetric rate or reservation rate. The types of charge types are identified by the **rate identification code** and **surcharge identification code**. The type(s) of charge type(s) in the bid are determined by those contained in the offer to which the Bid Upload is in response. In some cases, the value bid is expressed in absolute dollars and cents per unit basis (**rate bid**). In other cases, the bid is expressed as a percentage of maximum tariff rates (**percentage of maximum rate bid**). This is indicated by the **bidder designation of bidding basis**.

For index-based releases, based on the releaser's designation of acceptable bidding basis as specified in the offer, the value of the bid is reflected as either a percentage of the IBR formula (**IBR bid value – percentage**), a differential of the IBR formula (**IBR bid value – differential**), or a differential of the IBR rate floor (**IBR bid value – differential rate floor**). When a releasing shipper indicates that bids should be provided as a differential of the stated rate floor, the bid amount (the differential) should be equal to or greater than zero.

The **bidder designation of bidding basis**, regardless of whether it is a non-index-based release or an index-based release, informs the transportation service provider which method is being used in the bid value.

The Bid Upload also contains the release term made up of the **bidder's release term start date** and **bidder's release term end date**, which is the date range for the period of capacity the bidder wishes to acquire. This term could span more than one season, as may be further defined in the TSP's tariff or general terms and conditions. Note that this may be the same as the date range in the offer, or the bidder may bid for a shorter term if the releasing shipper has indicated that a shorter term bid is acceptable. The seasonal date range can be for separate seasons (CCYYMMDD-CCYYMMDD) within the bidder's release term or for a recurring seasonal period (MMDD-MMDD) during a multiple year release within the bidder's release term. The latter provides for the bidder to indicate that the bid is for the same specified time period each year during the multi-year release.

The Bid Upload contains the entity common code numbers for all parties involved in the transaction: the **transportation service provider**, the **bidder**, and, when present in the Offer Download, the **releaser**. Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available. In addition, the **affiliate indicator** tells how the parties to the transaction are affiliated.

Bid Uploads contain information on locations 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 in the bid. 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.

Based on all of the information contained in the Bid Upload, the transportation service provider, through a predetermined evaluation method specified by the releasing shipper in the offer, evaluates which bid or bids (in the case of multiple bids for less than the full offer) on the original offer are winners. This bid (or bids) is (are) then accepted and awarded. This information is communicated through the Award Download. There are three standard bid evaluation methods: highest rate, net revenue and present value. An explanation of these methods can be found in Interpretation 7.3.14 in the Business Process and Practices section of this book.

In the capacity release process, some business practices allow the use of more than 25 rates and/or surcharges within one line item\*. The ANSI X12 limit for the segment containing these rates and/or surcharges (SAC segment) is 25. To accommodate more than 25 rates and/or surcharges within one line item, multiple PO1 loops must be created for the additional SAC segments. These PO1 loops are tied together by the value of the PO101 element, which must match in these multiple PO1 loops. The first occurrence of the PO1 loop of a line item must contain the applicable data elements per NAESB WGQ's specified usage. The subsequent corresponding PO1 loop(s) would only contain the PO101 and the additional SAC segments. No other segments (other than PO1 and SAC) would appear in the subsequent corresponding PO1 loop(s). Since multiple line items may occur, it is necessary to differentiate one line item from another. This is accomplished by assigning a unique PO101 value for each unique line item.

\*For the purposes of this explanation, a line item consists of all NAESB WGQ data dictionary data elements that appear in the detail and sub-detail.

**Accommodation of bidding 100% of the maximum reservation rate, if applicable:**

Bidding 100% of the maximum reservation rate pursuant to NAESB WGQ Standard No. 5.3.26, if applicable, is dependent on the type and term of the release. This feature is not applicable for index-based release transactions that are one year or less or for market-based rate transactions. This feature is applicable, and may be accomplished accordingly, for the following types of releases:

- Non-Index-Based Release / Non-Market-Based Rate transactions – the bidder can always bid 100% of the maximum reservation rate through the use of the following two data elements:
  - Bidder Designation of Bidding Basis – use the code value for 'Non-Index Based Release – percentage of maximum tariff rate'
  - Percentage of Maximum Tariff Rate Bid = 100%
- Index-Based Release that is greater than one year – the bidder can always bid 100% of the maximum reservation rate through the use of the following two data elements:
  - Bidder Designation of Bidding Basis – use the code value for 'Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate'
  - Percentage of Maximum Tariff Rate Bid = 100%

Based upon the rules noted above for accommodating the bidding 100% of the reservation rate and the relationship between the releaser's designation of acceptable types of bids, the following cases identify the data elements and allowed responses from the bidder. These cases are ONLY applicable when it is a non-market-based rate transaction.

#### Non-Index-Based Release

Case	Term	Party	Data Element	Code Value Options	Data Element	Allowed Value(s)
1	One year or less	Releaser	Releaser Designation of Acceptable Bidding Basis	Non-Index-Based Release – Absolute dollars and cents per unit basis		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Absolute Dollars and Cents per unit basis	Rate Bid	Dollar amount equal to the maximum tariff rate
				Non-Index-Based Release – Percentage of maximum tariff rate	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
2	One year or less	Releaser	Releaser Designation of Acceptable Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
3	One year or less	Releaser	Releaser Designation of Acceptable Bidding Basis	Either (Percentage of maximum tariff rate or dollars and cents)		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
				Non-Index-Based Release – Absolute dollars and cents per unit basis	Rate Bid	Dollar amount equal to the maximum tariff rate
4	Greater than one year	Releaser	Releaser Designation of Acceptable Bidding Basis	Non-Index-Based Release – Absolute dollars and cents per unit basis		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Absolute Dollars and cents per unit basis	Rate Bid	Dollar amount equal to the maximum tariff rate



Case	Term	Party	Data Element	Code Value Options	Data Element	Allowed Value(s)
				Non-Index-Based Release – Percentage of maximum tariff rate <sub>2</sub>	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
5	Greater than one year	Releaser	Releaser Designation of Acceptable Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate <sub>2</sub>	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
6	Greater than one year	Releaser	Releaser Designation of Acceptable Bidding Basis	Either (Percentage of maximum tariff rate or dollars and cents)		
		Bidder	Bidder Designation of Bidding Basis	Non-Index-Based Release – Percentage of maximum tariff rate	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%
				Non-Index-Based Release – Absolute Dollars and cents	Rate Bid	Dollar amount equal to the maximum tariff rate

**Index-Based Release**

Case	Term	Party	Data Element	Code Value Options	Data Element	Allowed Value(s)
7	Greater than one year	Releaser	Releaser Designation of Acceptable Bidding Basis	Index-Based Release Formula results – Percentage		
				Index-Based Release Formula results – Differential dollars and cents		
				Index-Based Release Rate Floor – Differential dollars and cents		
				Index-Based Release TSP Approved Index-Based Release Methodology		
		Bidder	Bidder Designation of Bidding Basis	Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate.	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%

**SAMPLE PAPER TRANSACTION**  
**Non-Index-Based Release****Transportation Service Provider:** ABC Pipeline (808-34-4672)**Send Response to/Return Addressee:** Gas Management Software Company (708-31-1005)

<b>Releaser:</b>	Big City LDC	<b>Bidder:</b>	Independent Power Co.
<b>Code:</b>	108-82-2132	<b>Code:</b>	006-93-3672
		<b>Contact Name:</b>	Linda Smith
		<b>Contact Phone:</b>	(281)305-4124
		<b>Contact Fax:</b>	(281)822-5565
		<b>Affiliate Indicator:</b>	None

**Terms of Bid:**

<b>Offer Number:</b>	OFF00001
<b>Bid Tracking Identifier:</b>	BIDTRK001
<b>Bid Quantity – Contract:</b>	3,500
<b>Bid Minimum Quantity – Contract:</b>	3,500
<b>Bidder's Release Period:</b>	May 16, 2001 – March 31, 2002
<b>Bidder Designation of Bidding Basis:</b>	<u>Non-Index-Based Release – Absolute dollars</u> <u>and cents per unit basis</u>
<b>Stand-alone:</b>	Yes
<b>Bidder's Contingency Bid:</b>	No
<b>Bidder Lesser Quantity Indicator:</b>	No
<b>Measurement Basis:</b>	MMBtu

**Rates:**

<b>Bidding Basis:</b>	Dollars
<b>Rate Form/Type:</b>	Reservation
<b>Rate Identification:</b>	Reservation
<b>Reservation Rate Basis:</b>	Per Month
<b>Surcharge Indicator:</b>	Rates include all surcharges
<b>Rate Bid:</b>	<del>0.675</del> <u>\$ 7.133</u>

**Locations:**

<b>Receipt Name &amp; Code</b>	<b>Bid</b>
ABC Johnson Ditch (887123456)	<u>Quantity</u>
	<del>1000</del> <u>1,000</u>
ABC Pitt Creek (801774639)	<del>2500</del> <u>2,500</u>
<b>Delivery Name &amp; Code</b>	<b>Bid</b>
Big City LDC (273123456)	<u>Quantity</u>
	<del>3500</del> <u>3,500</u>

## **SAMPLE PAPER TRANSACTION**

### **Index-Based Release**

**Transportation Service Provider:** ABC Pipeline (808-34-4672)

Return Addressee : Gas Management Software Company (708-31-1005)

<b><u>Releaser:</u></b>	Big City LDC	<b><u>Bidder:</u></b>	Independent Power Co.
<b><u>Code:</u></b>	108-82-2132	<b><u>Code:</u></b>	006-93-3672
		<b><u>Contact Name:</u></b>	Linda Smith
		<b><u>Contact Phone:</u></b>	(281)305-4124
		<b><u>Contact Fax:</u></b>	(281)822-5565
		<b><u>Affiliate Indicator:</u></b>	None

**Terms of Bid:**

<b><u>Offer Number:</u></b>	OFF00001
<b><u>Bid Tracking Identifier:</u></b>	N/A
<b><u>Bid Quantity – Contract:</u></b>	3,500
<b><u>Bid Minimum Quantity – Contract:</u></b>	3,500
<b><u>Bidder's Release Period:</u></b>	March 1, 2009 – February 28, 2010
<b><u>Bidder Designation of Bidding Basis:</u></b>	Index-Based Release Formula results – Percentage
<b><u>IBR Bid Value – Percent:</u></b>	40%
<b><u>Stand-alone:</u></b>	Yes
<b><u>Bidder's Contingency:</u></b>	No
<b><u>Bidder Lesser Quantity Indicator:</u></b>	No
<b><u>Measurement Basis:</u></b>	MMBtu

**Rates:**

<b><u>Rate/Form Type:</u></b>	Reservation
<b><u>Rate Identification:</u></b>	Reservation
<b><u>Reservation Rate Basis:</u></b>	Per Month
<b><u>Surcharge Indicator:</u></b>	Rates do not include surcharges
<b><u>Total Surcharges:</u></b>	\$0.05

**Locations:**

	<b><u>Bid</u></b>
<b><u>Receipt Name &amp; Code</u></b>	<b><u>Quantity</u></b>
ABC Johnson Ditch (887123456)	1,000
ABC Pitt Creek (801774639)	2,500
	<b><u>Bid</u></b>
<b><u>Delivery Name &amp; Code</u></b>	<b><u>Quantity</u></b>
Big City LDC (273123456)	3,500

**DATA DICTIONARY***(changes only)***Document Name and No.:  
Bid Upload**

NAESB WGQ Standard No. 5.4.18

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
Affiliate Indicator (Affil)	An indicator that specifies which parties to the transaction are affiliated	<u>BCM</u>	<u>BCM</u>	Used when the transportation service provider requires the bidder to indicate whether the bidder is an affiliate of the releasing shipper or the transportation service provider.
<u>IBR Bid Value – Differential (IBR Bid Diff)</u>	<u>The positive or negative differential from the IBR formula which the bidder is bidding, expressed in dollars and cents per dekatherm.</u>	<u>C</u>	<u>nu</u>	Mandatory when the following conditions are met: <ul style="list-style-type: none"> <li>• <u>IBR Index-based Capacity Release Indicator in the original offer upload is 'yes'.</u></li> <li>• <u>Releaser Designation of Acceptable Bidding Basis in the original offer upload indicates 'IBR Formula results – Differential dollars and cents' or 'IBR Rate Floor – Differential dollars and cents'.</u></li> </ul>
<u>IBR Bid Value – Differential Rate Floor (IBR Bid Diff Floor)</u>	<u>The positive or negative differential from the IBR Rate Floor which the bidder is bidding, expressed in dollars and cents per dekatherm.</u>	<u>C</u>	<u>nu</u>	Mandatory when the following conditions are met: <ul style="list-style-type: none"> <li>• <u>IBR Index-Based Capacity Release Indicator is 'yes'.</u></li> <li>• <u>Releaser Designation of Acceptable Bidding Basis indicates 'IBR Rate Floor – Differential dollars and cents'.</u></li> </ul>

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>IBR Bid Value – Percent</u> (IBR Bid %)	<u>The positive, non-zero percentage of the IBR formula which the bidder is bidding, expressed as a decimal, e.g., 40% is expressed as 0.40.</u>	<u>C</u>	<u>nu</u>	<p><u>Mandatory when the following conditions are met:</u></p> <ul style="list-style-type: none"> <li>• <u>IBR Index-based Capacity Release Indicator in the original offer upload is 'yes';</u></li> <li>• <u>Releaser Designation of Acceptable Bidding Basis in the original offer upload indicates 'IBR Formula results – Percentage'.</u></li> </ul>

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Percentage of Maximum Rate Bid (Pct Max Rate Bid)	The percentage of maximum rate bid per the Rate Identification Code or Surcharge Identification Code specified.	C	C	<p>Only used Mandatory when the Market-Based Rate Indicator in the original offer upload is 'no'.</p> <p>When this condition is met, mandatory when either the:</p> <ul style="list-style-type: none"> <li>• <u>IBR Index-Based Capacity Release Indicator is 'no' and the Bidder Designation of Bidding Basis is 'Non-Index-Based Release – Percentage of Maximum Tariff Rate'.</u></li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>• <u>IBR Index-Based Capacity Release Indicator is 'yes' and,</u> <ul style="list-style-type: none"> <li>○ <u>the Release Term Start Date and Release Term End Date indicate a term that is greater than one year, and</u></li> <li>○ <u>the Bidder Designation of Bidding Basis is 'Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate'.</u></li> <li>○ <u>When these conditions exist, the percentage provided may only be 100%.</u></li> </ul> </li> </ul>

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Rate Bid (Rate Bid)	The amount of the rate bid for the Rate Identification Code or Surcharge Identification Code specified.	C	C	Mandatory when <u>the IBR Index-Based Capacity Release Indicator in the original offer upload is 'no'</u> and the Bidder Designation of Bidding Basis is ' <u>Non-Indexed Based Release</u> – Absolute dollars and cents per unit basis'.
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	<u>MASO</u>	<u>MASO</u>	

Formatted Table

## CODE VALUES DICTIONARY

*(changes only)*

**Data Element:        Affiliate Indicator**

Code Value Description	Code Value Definition	Code Value
Both	Bidder is affiliated with the Transportation Service Provider and the releasing shipper.	BOTH
None	For capacity release, the bidder is not affiliated with the Transportation Service Provider or the releasing shipper. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is not affiliated with the Transportation Service Provider.	NONE
RS	Bidder is affiliated only with the releasing shipper.	RS
TSP	For capacity release, the bidder is affiliated only with the Transportation Service Provider. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is affiliated with the Transportation Service Provider.	TSP

Note: This code value table is to be used only in the EBB implementation.

**Data Element:        Bidder Designation of Bidding Basis**

Code Value Description	Code Value Definition	Code Value
<u>Index-Based Release Formula results – Percentage</u>	[no definition necessary]	<u>IP</u>
<u>Index-Based Release Formula results – Differential dollars and cents</u>	[no definition necessary]	<u>ID</u>
<u>Index-Based Release Rate Floor – Differential dollars and cents</u>	[no definition necessary]	<u>IR</u>
<u>Index-Based Release TSP Approved Index-Based Release Methodology</u>	[no definition necessary]	<u>IT</u>
<u>Non-Index-Based Release – Absolute dollars and cents per unit basis</u>	[no definition necessary]	A
<u>Non-Index-Based Release – Percentage of maximum tariff rate</u>	[no definition necessary]	P
<u>Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate</u>	For index-based releases that do not utilize market-based rates and are for a term greater than one year, the Bidder wishes to bid the maximum tariff rate.	<u>IM</u>



## CODE VALUES DICTIONARY

*(changes only)*

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

Code Value	Code Value Description	Code Value Definition
<u>EBDQR347 *</u>	<u>Missing IBR Bid Value – Differential</u>	<u>[no definition necessary]</u>
<u>EBDQR348 *</u>	<u>Invalid IBR Bid Value – Differential</u>	<u>[no definition necessary]</u>
<u>EBDQR349 *</u>	<u>Missing IBR Bid Value – Differential Rate Floor</u>	<u>[no definition necessary]</u>
<u>EBDQR350 *</u>	<u>Invalid IBR Bid Value – Differential Rate Floor</u>	<u>[no definition necessary]</u>
<u>EBDQR351 *</u>	<u>Missing IBR Bid Value – Percent</u>	<u>[no definition necessary]</u>
<u>EBDQR352 *</u>	<u>Invalid IBR Bid Value – Percent</u>	<u>[no definition necessary]</u>

\* - This code value is to be used only in the EBB implementation.

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Offer Download is a report from a transportation service provider to a data requester. Each Offer Download contains a single offer of released firm capacity rights that a shipper has made against a contract on the transportation service provider's system. It also contains all of the terms and conditions pertaining to the offer so that the data requester can evaluate the offer as a potential bidder, or for informational purposes. The Offer Download contains information regarding released capacity on one or more contracts.

Each offer is uniquely identified by the transportation service provider's assigned **offer number**. If capacity on more than one offer with a transportation service provider is released by a shipper and the offers are released as a package, the **stand-alone offer indicator** tells the receiver about the existence of the associated release(s). When supported by the transportation service provider in the Offer Upload, the **offer package identifier** provides the mechanism for identifying the connected offers.

An offer can be a prearranged deal. A prearranged deal occurs when the releasing shipper and a replacement shipper (the prearranged bidder) have agreed to the terms of a release prior to posting. A prearranged deal may be biddable or non-biddable. The **biddable deal indicator** informs potential bidders that an offer is or is not biddable. Many indicators are included on an offer. A majority of these indicators are conditional on whether or not the deal is biddable.

The replacement shipper in the capacity release transaction is either an asset manager (AMA), associated with a state-approved retail choice program (RCP), or neither (Other). This role is communicated using the **replacement shipper role indicator**. For eligible storage services which are releasable, if associated inventory related requirements are present, it is reflected by the **storage inventory-conditioned release indicator**. In addition, these pieces of information are solely for informational purposes and are not used by the Transportation Service Provider in its evaluation of the capacity release transaction. The associated AMA obligations are to be reflected in the **special terms and miscellaneous notes – AMA**. The storage inventory conditions are to be reflected in the **special terms and miscellaneous notes – storage inventory conditions**.

Offer Downloads also contain a number of data elements that are conditioned upon whether or not the offer utilizes index-based pricing which is indicated by the **IBR index-based capacity release indicator**. An index-based release may be prearranged or non-prearranged and may be biddable or non-biddable.

The Offer Download contains the offer term, made up of the **release term start date** and **release term end date**, which is the date range for the period of the capacity being offered.

This term could span more than one season, as may be further defined in the TSP's tariff or general terms and conditions. When rates and/or quantities in an offer change according to the season, the **seasonal start date** and **seasonal end date** are used to communicate the date ranges that the seasonal rates and quantities are effective. The **release term start date** and the **release term end date** indicate the date range (CCYYMMDD) for the applicable release. The **seasonal start date** and the **seasonal end date** indicate the date range for the seasonal period for the applicable release. The seasonal date range can be for separate seasons (CCYYMMDD-CCYYMMDD) within the release term or for a recurring seasonal period (MMDD-MMDD) during a multiple year release within the release term.

The latter provides for the releaser to indicate that the release is for the same specified time period each year during the multi-year release.

The offer quantity for the specified **locations(s)**, offer term, and rate communicate the total quantity being offered for that grouping. Each location within the grouping may also have a quantity associated with it. In other words, the offer quantity specified at the contract level applies to the whole described release, and the offer quantity specified at the location, level only applies to the specific location. The specification of the location quantities may or may not be supported by the transportation service provider. The sum of the location quantities may exceed the offer quantity specified. This is because the offer quantity specifies the contractual level of release, while the location quantities indicate the minimum and/or maximum quantity that must be bid at the locations specified in the offer.

The Offer Download includes a **market-based rate indicator** which reflects whether the service being offered utilizes market-based rates. If the service for the subject transaction is not market-based and the term of the release is greater than one year, the transportation service provider's **maximum tariff rate** is provided.

Some transportation service providers' tariffs have all ~~charge types of charges~~ summed into a single volumetric rate or reservation rate. Other tariffs require that rates be bid according to the ~~charge types of charge~~ which are identified by the **rate identification code** and/or **surcharge identification code**. In the situation where rates are summed, a single set of volumetric or reservation rates are included with each release. In the situation where rates are separately biddable, a set of rates is sent for each ~~charge type of charge~~ included in the release. In all situations, all applicable rates are included in the offer. For non-index-based releases, these rates may be stated in absolute dollars and cents per unit basis, or as a percentage of maximum tariff rates.

The **releaser designation of acceptable bidding basis** in the offer tells potential bidders ~~whether to bid in absolute dollars and cents per unit basis, or to bid as a percentage of maximum tariff rates~~ the method by which bids should be submitted, e.g. Index-Based Release Formula results – Percentage or Non-Index-Based Release – Absolute dollars and cents per unit basis. The **bid evaluation method** and **bid tie-breaking method** tell potential bidders how bids will be evaluated, and how the winning bid will be determined in the case of a tie, respectively. There are three standard bid evaluation methods: highest rate, net revenue and present value. An explanation of these methods can be found in Interpretation 7.3.14 in the Business Process and Practices section of this book.

The Offer Download contains information and entity common code numbers for the **transportation service provider** and the releasing shipper.

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

Offer Downloads contain information on all locations 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 in the offer. 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.

Based on all of the information contained in the offer, potential bidders should be able to submit a bid. They should know how the bid should be expressed, any minimum bid value that may be required (if disclosed), and how and when the winning bid will be determined.

Refer to Transportation Service Provider's tariff, which may require the use of Sender's Option data elements.

In the capacity release process, some business practices allow the use of more than 25 rates and/or surcharges within one line item\*. The ANSI X12 limit for the segment containing these rates and/or surcharges (SAC segment) is 25. To accommodate more than 25 rates and/or surcharges within one line item, multiple PO1 loops must be created for the additional SAC segments. These PO1 loops are tied together by the value of the PO101 element, which must match in these multiple PO1 loops. The first occurrence of the PO1 loop of a line item must contain the applicable data elements per NAESB WGQ's specified usage. The subsequent corresponding PO1 loop(s) would only contain the PO101 and the additional SAC segments. No other segments (other than PO1 and SAC) would appear in the subsequent corresponding PO1 loop(s). Since multiple line items may occur, it is necessary to differentiate one line item from another. This is accomplished by assigning a unique PO101 value for each unique line item.

\*For the purposes of this explanation, a line item consists of all NAESB WGQ data dictionary data elements that appear in the detail and sub-detail.

## SAMPLE PAPER TRANSACTION Non-Index-Based Release

### ABC PIPELINE Notification of Firm Capacity Release Offer

**[Header]**

Transportation Service Provider: ABC Pipeline (808-34-4672)  
Posting Date and Time: May 15, 2001 @ 11:40 AM  
Offer No.: OFF00001  
Expected Capacity Award Date and Time: May 15, 2001 @ 2:00PM  
Prearranged Deal Indicator: No

Releaser: Big City LDC (108-82-2132)  
 Releaser Contact Name: Mark Robinson  
 Releaser Contact Phone: (583) 693-0998  
 Releaser Contact ~~Fax~~ Facsimile: (583) 693-5541

**[Detail]**

**Terms of Release**

Rate Schedule: FTS Releaser Contract Number: K1234  
Replacement Shipper Role Indicator: Other  
Max Offer Quantity – Contract 3,500  
Releaser Designation of Acceptable Bidding Basis: Non-Indexed-Based  
Release – Either  
Release Period: May 16, 2001 to March 31, 2002  
Recallable: Yes Reputtable: No  
Recall Notification Period(s): Timely Business Day Indicator: Yes  
Biddable Deal Indicator: Yes  
Bid Period: May 15, 2001 @ 12:00PM – May 15, 2001 @ 1:00PM  
Permanent Release Indicator: No Stand Alone Release Offer: Yes  
Measurement Basis: MMBtu  
Shorter Term: No Minimum Number of Days:  
Contingency Bid Allowed No Bid Evaluation Method: Highest Rate  
Lesser Quantity Allowed ~~No~~ Yes Bid Tie-Breaking Method: Pro Rata  
Previously Released: No Status: Original

**Rates**

Market-Based Rate Indicator: No  
IBR Index-Based Capacity Release Indicator No  
Reservation Rate Basis: Per Month Denomination: Dollar  
Discounts Applicable Indicator: No  
Surcharge Indicator: Rates include all surcharges

Rate/Form Type Min-Acceptable Reservation  
Reservation Rate \$0.65

**Offer Quantity:** 3,500

**[Sub-Detail]**

**Locations**

**Receipt Locations Name & Codes**

ABC Johnson Ditch (887123456)

ABC Pitt Creek (801774639)

**Maximum Qty**

3,000

3,000

**Minimum Qty**

500

500

**Delivery Locations Name & Codes**

Big City LDC (273123456)

**Maximum Qty**

3,500

**Minimum Qty**

3,500

**SAMPLE PAPER TRANSACTION**  
**Index-Based Release**

**ABC PIPELINE**  
**Notification of Firm Capacity Release Offer**

**[Header]**

Transportation Service Provider:	ABC Pipeline (808-34-4672)
Posting Date and Time	February 1, 2009 @ 11:40 AM
Offer No.	OFF00001
Capacity Award Date and Time:	February 5, 2009 @ 2:00 PM
P rearranged Deal Indicator:	Yes

<b>Releaser:</b>	Big City LDC (108-82-2132)
<b>Releaser Contact Name:</b>	Barbara Fox
<b>Releaser Contact Phone:</b>	(583) 693-4679
<b>Releaser Contact Fax</b>	(583) 693-5542
<b>Affiliate Indicator</b>	None

**[Detail]**

**Terms of Release:**

Rate Schedule:	FTS	Releaser Contract Number:	KR55
Replacement Shipper Role Indicator:	AMA		
Max Offer Quantity – Contract:	3,500		
Releaser Designation of Acceptable Bidding Basis:	Index-Based Release Formula results - Percentage		
Release Period:	March 1, 2009 – February 28, 2010		
Recallable:	Yes	Reputtable:	No
Recall Notification Period(s):	Timely	Business Day Indicator:	Yes
Biddable Deal Indicator:	No		
Bid Period:	N/A		
Permanent Release Indicator:	No	Stand-alone:	Yes
Measurement Basis:	MMBtu		
Shorter Term:	No		
Contingency Bid Allowed:	No	Bid Evaluation Method:	Highest Rate
Lesser Quantity Allowed:	N/A	Bid Tie-Breaking Method:	N/A
Previously Released Indicator:	No	Status:	Original
Special Terms and Misc. Notes – AMA:	AMA Obligation to deliver up to 100% of the MDQ for 5 months during the term of the release for the periods of June – July, 2009 and October – December, 2009.		

## Rates

Market-Based Rate:	No
IBR Index-Based Capacity Release Indicator:	Yes
IBR Formula Identifier:	IBR Basic (See Note 1 below)
IBR Index Reference 1 Multiplier:	0.90
IBR Index Reference 1:	Index Publisher A, Point 45, daily mid-point

IBR Index Mathematical Operator Indicator: - (*minus*)  
 IBR Index Reference 2 Multiplier: 0.85  
 IBR Index Reference 2: Index Publisher B, XYZ Hub, daily mid-point  
 IBR Variable Mathematical Operator Indicator: + (*plus*)  
 IBR Formula Variable: \$0.10  
 IBR Rate Default: \$0.42  
 IBR Rate Floor: \$0.31  
 Releaser Designation of Acceptable Bidding Basis: Index-Based Release Formula results – Percentage  
 Rate Form/Type: Reservation  
 Rate Identification: Reservation  
 Discount Indicator: No  
 Reservation Rate Basis: Per Month  
 Surcharge Indicator: Rates do not include surcharges  
 Total Surcharges: \$0.05

**[Sub-Detail]**

**Locations**

<b><u>Receipt Locations Name &amp; Codes</u></b>	<b><u>Maximum Offer Qty Location</u></b>
ABC Johnson Ditch (887123456)	3,000
ABC Pitt Creek (801774639)	500

<b><u>Delivery Locations Name &amp; Codes</u></b>	<b><u>Maximum Offer Qty Location</u></b>
Big City LDC (273123456)	3,500

*Note 1: For Instructional Purposes Only:*

*IBR Basic Formula = (IBR Index Reference 1 Multiplier \* Index 1) IBR Index Mathematical Operator Indicator (IBR Index Reference 2 Multiplier \* Index 2) IBR Variable Mathematical Operator Indicator (IBR Formula Variable)*

*= (IBR Index Reference 1 Multiplier \* Index 1) +/- (IBR Index Reference 2 Multiplier \* Index 2) +/- (IBR Formula Variable)*

*The above formula utilizing the values in the example.*

*= (0.90 \* Index Publisher A, Point 45, daily mid-point) – (0.85 \* Index Publisher B, XYZ Hub, daily mid-point) + \$0.10.*

*Given the above formula, the following shows the invoicing results of this index-based release example keeping in mind that the bid value was 40% of the IBR Basic Formula:*

*Assume the following values:*

*Index Publisher A, Point 45, daily mid-point = \$5.00*

*Index Publisher B, XYZ Hub, daily mid-point) = \$4.00*

*The resulting reservation rate for a one day release would be:*

*.40 \* [(0.90 \* \$5.00) – (0.85 \* \$4.00) + \$0.10 =*

*.40 \* [\$4.50 – \$3.40 + \$0.10] =*

*\$0.48 per dekatherm.*





**DATA DICTIONARY***(changes only including unrelated MCC submitted 3/10/09 reflected in italics)***Document Name and No.:  
Offer Download**

NAESB WGQ Standard No. 5.4.1

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Affiliate Indicator (Affil)	An indicator that specifies which parties to the transaction are affiliated	<u>SQC</u>	<u>SQC</u>	<u>Mandatory when the Prearranged Deal Indicator indicates prearranged.</u>
Capacity Type Location Indicator Data	Type of capacity being released at a location.			
Capacity Type Location Indicator (Cap Type Loc)		C	C	Mandatory when the present and processed in the original Offer Upload.  For EBB, <u>when this condition is met</u> , at least one of Capacity Type Location Indicator or Capacity Type Location Indicator Description is required.
Capacity Type Location Indicator Description (Cap Type Loc Desc)		C	nu	Mandatory when present and processed in the original Offer Upload.  For EBB, <u>when this condition is met</u> , at least one of Capacity Type Location Indicator or Capacity Type Location Indicator Description is required.
Discount Indicator – Non- reservation Data	An indicator which tells bidders whether the Releasing Shipper intends for non-reservation discounts associated with a contract to be passed to the Replacement Shipper.			
Discount Indicator – Non- reservation (Disc Ind Non-res)		C	C	Mandatory when present and processed in the Offer Upload.  For EBB, <u>when this condition is met</u> , at least one of Discount Indicator – Non-reservation or Discount Indicator – Non-reservation Description is required.

Formatted Table

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Discount Indicator – Non- reservation Description (Disc Ind Non-res Desc)		C	nu	Mandatory when present and processed in the Offer Upload.  For EBB, <u>when this condition is met</u> , at least one of Discount Indicator – Non-reservation or Discount Indicators – non-reservation Description is required.
<u>IBR Formula Identifier</u> (IBR Formula ID)	<u>An identifier which identifies the type of formula utilized for index-based pricing for capacity release</u>	<u>C</u>	<u>C</u>	<u>Mandatory when IBR Index-Based Capacity Release Indicator is 'yes'.</u>  <u>Otherwise not used.</u>
<u>IBR Formula Variable</u> (IBR Form Var)	<u>The value that is added to or subtracted from the results of the remainder of the basic formula, expressed in dollars and cents per dekatherm.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload.</u>  <u>Otherwise not used.</u>
<u>IBR Index-Based Capacity Release Indicator</u> (IBR Ind)	<u>An indicator which tells whether the release is utilizing index-based pricing for capacity release.</u>	<u>M</u>	<u>M</u>	
<u>IBR Index Mathematical Operator Indicator</u> (IBR Math Oper Ind)	<u>The mathematical operator which instructs the user whether to add / subtract the result of (IBR Reference 2 multiplier * IBR Reference 2) to / from the result of (IBR Reference 1 Multiplier * IBR Reference 1).</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload.</u>  <u>Otherwise not used.</u>
<u>IBR Index Reference 1</u> (IBR Ref 1)	<u>The name and any other identifying information of the index reference.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload.</u>  <u>Otherwise not used.</u>
<u>IBR Index Reference 1 Multiplier</u> (IBR Ref 1 Mult)	<u>The variable to be used as a multiplier applied to the IBR Index Reference 1.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload.</u>  <u>Otherwise not used.</u>
<u>IBR Index Reference 2</u> (IBR Ref 2)	<u>The name and any other identifying information of the second of two index references.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload.</u>  <u>Otherwise not used.</u>
<u>IBR Index Reference 2 Multiplier</u> (IBR Ref 2 Mult)	<u>The variable to be used as a multiplier applied to the IBR Index Reference 2.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload.</u>  <u>Otherwise not used.</u>

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>IBR Rate Default</u> (IBR Rate Default)	<u>The non-biddable rate specified in the capacity release offer to be used for invoicing purposes when the result of the index-based formula is unavailable or cannot be computed. If a Rate Default is not otherwise specified, the Rate Floor should serve as the Rate Default.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload.</u>  <u>Otherwise not used.</u>
<u>IBR Rate Floor</u> (IBR Rate Floor)	<u>The lowest rate specified in the capacity release offer in dollars and cents that is acceptable to the releasing shipper. The Rate Floor may not be less than the Transportation Service Provider's (TSP) minimum reservation rate. If a Rate Floor is not otherwise specified, the TSP's minimum reservation rate should serve as the default value for the Rate Floor.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload.</u>  <u>Otherwise not used.</u>
<u>IBR Unique Formula Special Terms</u> (IBR Unique Formula Spec Terms)	<u>The formula, including the index reference(s) name and any other identifying information, any components, and other factors necessary to calculate the rate. The formula should contain all instructions necessary to perform the calculation.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload.</u>  <u>Otherwise not used.</u>
<u>IBR Variable Mathematical Operator Indicator</u> (IBR Var Oper Ind)	<u>The mathematical operator which instructs the user whether to add / subtract the IBR Formula Variable to / from the results of the remainder of the basic formula.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload.</u>  <u>Otherwise not used.</u>
<u>Market-Based Rate Indicator</u> (Mkt Based Rate Ind)	<u>An indicator that specifies whether the subject contract utilizes market-based rates.</u>	<u>M</u>	<u>M</u>	
<u>Maximum Tariff Rate</u> (Max Trf Rate)	<u>The maximum tariff rate for the Rate Identification Code specified.</u>	<u>SOQ</u>	<u>SOQ</u>	<u>Mandatory when the Market-Based Rate Indicator is 'no' and the Release Term Start Date and Release Term End Date indicate a term that is greater than one year.</u>  <u>Otherwise not used.</u>

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Minimum Acceptable Percentage of Maximum Tariff Rate (Min Acpt Pct)	The minimum acceptable percentage of the maximum tariff rate per unit of the rate form specified that the releasing shipper will entertain.	C	C	<p><del>Mandatory when the following conditions are met:</del></p> <ul style="list-style-type: none"> <li><del>Minimum Rate Disclosure Indicator in the Offer Upload is 'disclosed', and</del></li> <li>Releaser Designation of Acceptable Bidding Basis is 'percentage of maximum tariff rate' or 'either'.</li> </ul> <p><u>Mandatory when present in the original Offer Upload.</u></p>
Minimum Acceptable Rate (Min Acpt Rate)	The minimum acceptable rate per unit, of the Rate Identification Code or Surcharge Identification Code specified that the releasing shipper will entertain.	C	C	<p>Mandatory when the following conditions are met:</p> <ul style="list-style-type: none"> <li><del>Minimum Rate Disclosure Indicator in the Offer Upload is 'disclosed', and</del></li> <li>Releaser Designation of Acceptable Bidding Basis is 'absolute dollars and cents per unit basis' or 'either'.</li> </ul> <p><u>Mandatory when present in the original Offer Upload.</u></p>
Rate Identification Code Data	A code which identifies a specific rate.			

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Rate Identification Code (Rate ID)		C	C	Mandatory when any of the following data elements are populated: <u>IBR-Rate Floor</u> , Maximum Tariff Rate, Minimum Acceptable Percentage of Maximum Tariff Rate, Minimum Acceptable Rate, Minimum Acceptable Volumetric Commitment Percentage, Minimum Acceptable Volumetric Load Factor Percentage. For EBB, when this condition is met, at least one of Rate Identification Code or Rate Identification Code Description is required.
Rate Identification Code Description (Rate ID Desc)		C	nu	Mandatory when any of the following data elements are populated: <u>IBR-Rate Floor</u> , Maximum Tariff Rate, Minimum Acceptable Percentage of Maximum Tariff Rate, Minimum Acceptable Rate, Minimum Acceptable Volumetric Commitment Percentage, Minimum Acceptable Volumetric Load Factor Percentage. For EBB, when this condition is met, at least one of Rate Identification Code or Rate Identification Code Description is required.
Releaser Company Data	The legal entity which signed the contract with the transportation service provider.			
Releaser * 4 (Releaser)		SO	SO	
Releaser Name (Releaser Name)		C	C	Mandatory, and may only be used when the Releaser is not present
Releaser Proprietary Code (Releaser Prop)		C	C	May only be used when Releaser Data is sent and Releaser is not available.

Formatted: Indent: Left: 0"

Formatted Table

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Replacement Capacity Indicator Data	An indicator which tells bidders whether a releasing shipper will accept bids submitted with replacement capacity Locations in lieu of the Locations originally identified in the offer.			
Replacement Capacity Indicator (Repl Cap)		<u>BCSO</u>	<u>BCSO</u>	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.
Replacement Capacity Indicator Description (Repl Cap Desc)		<u>BCSO</u>	nu	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.
<u>Replacement Shipper Role Indicator</u> (Repl SR Role Ind)	<u>An indicator which specifies the role of the replacement shipper in the capacity release transaction.</u>	<u>M</u>	<u>M</u>	
<u>Right of First Refusal Terms</u> (ROFR Terms) MCC submitted 3/10/09	<u>A description of the right of first refusal terms and conditions.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present and processed in the Offer Upload.</u>
<u>Rollover Rights Indicator</u> (Rollover Ind) MCC submitted 3/10/99	<u>An indicator which tells bidders on a permanent release whether the releasing contract has a rollover rights provision.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present and processed in the Offer Upload.</u>
<u>Rollover Rights Terms</u> (Rollover Terms) MCC submitted 3/10/99	<u>A description of the rollover rights provision.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present and processed in the Offer Upload.</u>
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	<u>SQC</u>	<u>SQC</u>	<u>Mandatory when present in the original Offer Upload, otherwise sender's option.</u>

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
<u>Special Terms and Miscellaneous Notes – AMA Obligations (Terms/Notes – AMA)</u>	<u>The delivery or purchase obligation of the Asset Management Arrangement, including, but not limited to, specifying the volumetric level of the replacement shipper's delivery or purchase obligation and the time periods during which that obligation is in effect.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload</u>
<u>Special Terms and Miscellaneous Notes – Storage Inventory Conditions (Terms/Notes – Storage)</u>	<u>The conditions in a storage release which tie the storage inventory to the related storage capacity.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload</u>
<u>Storage Inventory-Conditioned Release Indicator (SICR Ind)</u>	<u>An indicator that specifies whether the storage capacity release transaction has associated inventory related requirements.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Offer Upload.</u>



**CODE VALUES DICTIONARY***(changes only)***Data Element:      Affiliate Indicator**

Code Value Description	Code Value Definition	Code Value
Both	Bidder is affiliated with the Transportation Service Provider and the releasing shipper.	BOTH
None	For capacity release, the bidder is not affiliated with the Transportation Service Provider or the releasing shipper. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is not affiliated with the Transportation Service Provider.	NONE
RS	Bidder is affiliated only with the releasing shipper.	RS
TSP	For capacity release, the bidder is affiliated only with the Transportation Service Provider. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is affiliated with the Transportation Service Provider.	TSP

Note: This code value table is to be used only in the EBB implementation.

**Data Element:      IBR Formula Identifier**

Code Value Description	Code Value Definition	Code Value
<u>Basic Formula</u>	An index-based pricing formula = (IBR Index Reference 1 Multiplier * Index 1) +/- (IBR Index Reference 2 Multiplier * Index 2) +/- (IBR Formula Variable)	<u>BF</u>
<u>Unique Formula</u>	An index-based pricing formula based on a unique formula set forth in the IBR Unique Formula Special Terms.	<u>UF</u>

**Data Element:      IBR Index-Based Capacity Release Indicator**

Code Value Description	Code Value Definition	Code Value
<u>No – the release does not utilize index-based pricing for capacity release.</u>	[no definition necessary]	<u>N</u>
<u>Yes – the release does utilize index-based pricing for capacity release.</u>	[no definition necessary]	<u>Y</u>

**Data Element:      IBR Index Mathematical Operator Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Minus</u>	[no definition necessary]	<u>-</u>
<u>Plus</u>	[no definition necessary]	<u>±</u>

**Data Element: IBR Variable Mathematical Operator Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Minus</u>	<u>[no definition necessary]</u>	<u>-</u>
<u>Plus</u>	<u>[no definition necessary]</u>	<u>±</u>

**Data Element: Market-Based Rate Indicator**

Code Value Description	Code Value Definition	Code Value
<u>No</u>	<u>The subject transaction does not utilize market-based rates.</u>	<u>N</u>
<u>Yes</u>	<u>The subject transaction does utilize market-based rates.</u>	<u>Y</u>

**Data Element: Releaser Designation of Acceptable Bidding Basis**

Code Value Description	Code Value Definition	Code Value
<u>Index-Based Release Formula results – Percentage</u>	<u>[no definition necessary]</u>	<u>IP</u>
<u>Index-Based Release Formula results – Differential dollars and cents</u>	<u>[no definition necessary]</u>	<u>ID</u>
<u>Index-Based Release Rate Floor – Differential dollars and cents</u>	<u>[no definition necessary]</u>	<u>IR</u>
<u>Index-Based Release TSP Approved Index-Based Release Methodology</u>	<u>[no definition necessary]</u>	<u>IT</u>
<u>Non-Index-Based Release – Absolute dollars and cents per unit basis</u>	<u>[no definition necessary]</u>	<u>A</u>
<u>Non-Index-Based Release – Either</u>	Releasing shipper may specify that bids can be submitted in either ' <u>Non-Index-Based Release – Percentage of maximum tariff rate</u> ' or ' <u>Non-Index-Based Release – Absolute dollars and cents per unit basis</u> '.	<u>E</u>
<u>Non-Index-Based Release – Percentage of maximum tariff rate</u>	<u>[no definition necessary]</u>	<u>P</u>

**Data Element: Replacement Shipper Role Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Asset Management Arrangement</u>	<u>Replacement Shipper is the asset manager in the subject capacity release transaction.</u>	<u>AMA</u>

Code Value Description	Code Value Definition	Code Value
<u>Other</u>	<u>Replacement Shipper is not subject to an asset management arrangement or associated with a state-approved Retail Choice Program in the subject capacity release transaction.</u>	<u>OTH</u>
<u>Retail Choice</u>	<u>Replacement Shipper is associated with a state-approved Retail Choice Program in the subject capacity release transaction.</u>	<u>RCP</u>

**Data Element: Storage Inventory-Conditioned Release Indicator**

Code Value Description	Code Value Definition	Code Value
<u>No</u>	<u>Storage capacity release transaction does not have associated inventory related requirements.</u>	<u>N</u>
<u>Yes</u>	<u>Storage capacity release transaction has associated inventory related requirements.</u>	<u>Y</u>

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Bid Download is a report from a transportation service provider to a data requester. Each Bid Download contains all of the information pertaining to a bid which has been received from potential replacement shippers in response to an offer to release capacity. There may be multiple bids (or no bids) received by the transportation service provider in response to an offer.

The **bid receipt date** and **bid receipt time** indicate the date and time that the bid was received by the transportation service provider.

Each Bid Download contains the **offer number** that the bid pertains to, as well as a **bid number** assigned by the transportation service provider. Each bid number is unique within a transportation service provider. By providing the bid number and offer number, both the bid and the offer to which the bid corresponds can be uniquely identified.

The **prearranged bid indicator** tells the data requester whether the bid is in response to an offer or is part of a prearranged deal.

Bids also contain a **stand-alone bid indicator** which tells the data requester whether the bid stands on its own or must be considered along with another bid or bids. When the transportation service provider supports it, the **bid package identifier** provides the mechanism for identifying the connected bids. The **contingency indicator** tells the data requester whether the bid is contingent or not.

The bid contains the bid quantity which specifies the quantity that the bidder wishes to acquire. In some cases, the bidder may be willing to accept an award for less than the full quantity bid on. This is indicated in the bid by the **lesser quantity indicator**. In these cases, the bidder also submits a bid minimum quantity which indicates the minimum quantity the bidder will accept. The bid quantity (and bid minimum quantity) may be expressed for the total quantity being offered (at the contract level), or may be expressed separately for each **location** contained in the offer (at the location level).

The Bid Download contains information on the value being bid. In either a non-index-based release or an index-based release (IBR), how the value is being quantified is indicated by the **bidder designation of bidding basis**.

For non-index-based releases, this value may be expressed in various forms or ~~charge~~ types of ~~charges~~, such as volumetric rate or reservation rate. ~~Types of charge types~~ are identified by the **rate identification code** and **surcharge identification code**. The ~~charge~~ type(s) of ~~charges~~ in the bid are determined by those contained in the offer to which the bid is in response. In some cases, the value bid is expressed in absolute dollars and cents per unit basis (**rate bid**). In other cases, the bid is expressed as a percentage of maximum tariff rates (**percentage of maximum tariff rate bid**). This is indicated by the ~~bidder designation of bidding basis~~.

For index-based releases, based on the releaser's designation of acceptable bidding basis as specified in the offer, the value of the bid is reflected as either a percentage of the IBR formula (**IBR bid value – percentage**), a differential of the IBR formula (**IBR bid value – differential**), or a differential of the IBR rate floor (**IBR bid value – differential rate floor**).

The Bid Download also contains the bidder's release term, made up of the **bidder's release term start date** and **bidder's release term end date**, which is the date range for the period of capacity the bidder wishes to acquire. This term could span more than one season, as may be further defined in the TSP's tariff or general terms and conditions. Note that this may be the same as the date range in the offer, or the bidder may bid for a shorter term if the releasing shipper has indicated that a shorter term bid is acceptable. The seasonal date range can be for separate seasons (CCYYMMDD-CCYYMMDD) within the bidder's release term or for a recurring seasonal period (MMDD-MMDD) during a multiple year release within the bidder's release term. The latter provides for the bidder to indicate that the bid is for the same specified time period each year during the multi-year release.

The Bid Download contains the entity common code numbers for all parties involved in the transaction: the **transportation service provider**, the bidder, and the releasing shipper.

Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available. In addition, the **affiliate indicator** tells how the parties to the transaction are affiliated.

Bid Downloads contain information on locations 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 in the bid. 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.

Based on all of the information contained in the bid, the transportation service provider, through a predetermined evaluation method specified by the releasing shipper in the offer, evaluates which bid or bids (in the case of multiple bids for less than the full offer) on the original offer are winners. This bid (or bids) is (are) then accepted and awarded. This information is communicated through the Award Download. There are three standard bid evaluation methods: highest rate, net revenue and present value. An explanation of these methods can be found in Interpretation 7.3.14 in the Business Process and Practices section of this book.

Refer to Transportation Service Provider's tariff, which may require the use of Sender's Option data elements.

In the capacity release process, some business practices allow the use of more than 25 rates and/or surcharges within one line item\*. The ANSI X12 limit for the segment containing these rates and/or surcharges (SAC segment) is 25. To accommodate more than 25 rates and/or surcharges within one line item, multiple PO1 loops must be created for the additional SAC segments. These PO1 loops are tied together by the value of the PO101 element, which must match in these multiple PO1 loops. The first occurrence of the PO1 loop of a line item must contain the applicable data elements per NAESB WGQ's specified usage. The subsequent corresponding PO1 loop(s) would only contain the PO101 and the additional SAC segments. No other segments (other than PO1 and SAC) would appear in the subsequent corresponding PO1 loop(s). Since multiple line items may occur, it is necessary to differentiate one line item from another. This is accomplished by assigning a unique PO101 value for each unique line item.

\*For the purposes of this explanation, a line item consists of all NAESB WGQ data dictionary data elements that appear in the detail and sub-detail.

**SAMPLE PAPER TRANSACTION**  
**Non-Index-Based Release****ABC PIPELINE**  
**Notification of Firm Capacity Release Bid**

Transportation Service Provider: ABC Pipeline (808-34-4672)  
~~Posting Date and Time:~~ May 15, 2001 @12:54 PM  
Offer No.: OFF00001  
Bid No.: BID00001  
Bid Receipt Date and Time: May 15, 2001 @12:35 PM

Releaser: Big City LDC (108-82-2132)  
Releaser Contact Name: Mark Robinson  
Releaser Contact Phone: (583) 693-0998  
Releaser Contact ~~Fax~~email: (583) 693-5541  
Affiliate Indicator None

**Terms of Bid**

Prearranged Bid Indicator: No  
Bidder's Release Period: May 16, 2001 to March 31, 2002  
Prearranged Bid: No Stand alone: Yes  
Bid Quantity – Contract: 3,500  
Bid Minimum Quantity – Contract: 3,500  
Bidder Designation of Bidding Basis: Non-Index-Based Release – Absolute dollars  
and cents per unit basis  
Stand alone: Yes  
Bidder's Contingency Bid: No  
Bidder Lesser Quantity Indicator: No  
Bidding Basis: Absolute Dollars and cents per unit basis  
Reservation Denomination: Dollar  
Measurement Basis: MMBtu  
Status: Original

**~~Rates:~~Type****~~Rate:~~Bid**

Rate/Form Type: Reservation charge only  
Rate Identification: Reservation  
Reservation Rate Basis Per month  
Rate Bid \$0.6757.33  
Surcharge Indicator Rates include all surcharges

**~~Surcharge Indicator~~**

~~Rates include all surcharges~~

**~~Bid Quantity – Contract:~~** 3,500

**~~Bid Minimum Quantity – Contract:~~** 3,500

**Locations:**

**Receipt Locations Name & Code**

ABC Johnson Ditch (887123456)

ABC Pitt Creek (801774639)

**Bid Qty**

1,500

2,000

**Delivery Locations Name & Code**

Big City LDC (273123456)

**Bid Qty**

3,500



**SAMPLE PAPER TRANSACTION**  
**Index-Based Release****ABC PIPELINE**  
**Notification of Firm Capacity Release Bid**

Transportation Service Provider: ABC Pipeline (808-34-4672)  
Posting Date and Time: February 1, 2009 @ 11:40 AM  
Offer No. OFF00001  
Bid No. BID00001  
Bid Receipt Date and Time: February 5, 2009 @12:35 PM

Releaser: Big City LDC (108-82-2132)  
Releaser Contact Name: Barbara Fox  
Releaser Contact Phone: (583) 693-4679  
Releaser Contact Fax: (583) 693-5542  
Affiliate Indicator: None

**Terms of Bid**

Prearranged Bid: Yes  
Bidder's Release Period: March 1, 2009 – February 28, 2010  
Bid Quantity – Contract: 3,500  
Bid Minimum Quantity – Contract: 3,500  
Bidder Designation of Bidding Basis: Index-Based Release Formula results –  
Percentage  
IBR Bid Value – Percent: 40%  
Stand-alone: Yes  
Bidder's Contingency : No  
Bidder Lesser Quantity Indicator: No  
Measurement Basis: MMBtu  
Status: Original

**Rates:**

Rate/Form Type: Reservation charge only  
Rate Identification: N/A  
Reservation Rate Basis: Per month  
Rate Bid: N/A  
Surcharge Indicator: Rates do not include surcharges  
Total Surcharges: \$0.05

**Locations:**

<b><u>Receipt Name &amp; Code</u></b>	<b><u>Bid Qty</u></b>
ABC Johnson Ditch (887123456)	1,000
ABC Pitt Creek (801774639)	2,500

<b><u>Delivery Name &amp; Code</u></b>	<b><u>Bid Qty</u></b>
Big City LDC (273123456)	3,500

**DATA DICTIONARY***(changes only)***Document Name and No.:  
Bid Download**

NAESB WGQ Standard No. 5.4.2

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Affiliate Indicator (Affil)	An indicator that specifies which parties to the transaction are affiliated	<u>SOM</u>	<u>SOM</u>	
<u>IBR Bid Value – Differential (IBR Bid Diff)</u>	<u>The positive or negative differential from the IBR formula which the bidder is bidding, expressed in dollars and cents per dekatherm.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Bid Upload.</u>
<u>IBR Bid Value – Differential Rate Floor (IBR Bid Diff Floor)</u>	<u>The positive or negative differential from the IBR Rate Floor which the bidder is bidding, expressed in dollars and cents per dekatherm.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the original Bid Upload.</u>
<u>IBR Bid Value – Percent (IBR Bid %)</u>	<u>The positive, non-zero percentage of the IBR formula which the bidder is bidding, expressed as a decimal, e. g., 40% is expressed as 0.40.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Bid Upload.</u>
<u>IBR Index-Based Capacity Release Indicator (IBR Ind)</u>	<u>An indicator which tells whether the release is utilizing index-based pricing for capacity release.</u>	<u>M</u>	<u>M</u>	
<u>Percentage of Maximum Tariff Rate Bid (Pct Max Trf Rate Bid)</u>	<u>The percentage of the maximum tariff rate bid per the Rate Identification Code or Surcharge Identification Code specified.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when the Bidder Designation of Bidding Basis is 'percentage of maximum tariff rate' present in the Offer Upload or Bid Upload.</u>
Prearranged Deal Indicator Data	An indicator which signifies whether this is/was a prearranged deal.			
Prearranged Deal Indicator (Prearr Deal)		C	M	If the Replacement Shipper Role Indicator is 'AMA' or 'RCP', the Prearranged Deal Indicator should indicate that it is prearranged. For EBB, at least one of Prearranged Deal Indicator or Prearranged Deal Indicator Description is required.

Formatted: No underline

Formatted Table

Formatted: No underline,  
Strikethrough

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Prearranged Deal Indicator Description (Prearr Deal Desc)		C	nu	If the Replacement Shipper Role Indicator is 'AMA' or 'RCP', the Prearranged Deal Indicator should indicate that it is prearranged. For EBB, at least one of Prearranged Deal Indicator or Prearranged Deal Indicator Description is required.
Rate Bid (Rate Bid)	The amount of the rate bid for the Rate Identification Code or Surcharge Identification Code specified.	C	C	Mandatory when the Bidder Designation of Bidding Basis is present in the Offer Upload or Bid Upload.
Rate Identification Code Data	A code which identifies a specific rate.			
Rate Identification Code (Rate ID)		C	C	Mandatory when any of the following data elements are populated: IBR Rate Floor, Maximum Tariff Rate, Minimum Acceptable Percentage of Maximum Tariff Rate, Minimum Acceptable Rate, Minimum Acceptable Volumetric Commitment Percentage, Minimum Acceptable Volumetric Load Factor Percentage. For EBB, when this condition is met, at least one of Rate Identification Code or Rate Identification Code Description is required.

Formatted: Indent: Left: 0"

Formatted Table

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Rate Identification Code Description (Rate ID Desc)		C	nu	Mandatory when any of the following data elements are populated: <u>IBR Rate Floor</u> , <u>Maximum Tariff Rate</u> , <u>Minimum Acceptable Percentage of Maximum Tariff Rate</u> , <u>Minimum Acceptable Rate</u> , <u>Minimum Acceptable Volumetric Commitment Percentage</u> , <u>Minimum Acceptable Volumetric Load Factor Percentage</u> . For EBB, when this condition is met, at least one of Rate Identification Code or Rate Identification Code Description is required.
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	<u>SOC</u>	<u>SOC</u>	<u>Mandatory when present in the Offer Upload or Bid Upload, otherwise sender's option.</u>
<u>Special Terms and Miscellaneous Notes – AMA Obligations</u> (Terms/Notes – AMA)	<u>The delivery or purchase obligation of the Asset Management Arrangement, including, but not limited to, specifying the volumetric level of the replacement shipper's delivery or purchase obligation and the time periods during which that obligation is in effect.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>Special Terms and Miscellaneous Notes – Storage Inventory Conditions</u> (Terms/Notes – Storage)	<u>The conditions in a storage release which tie the storage inventory to the related storage capacity.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>Storage Inventory-Conditioned Release Indicator</u> (SICR Ind)	<u>An indicator that specifies whether the storage capacity release transaction has associated inventory related requirements.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>

**CODE VALUES DICTIONARY***(changes only)***Data Element:      Affiliate Indicator**

Code Value Description	Code Value Definition	Code Value
Both	Bidder is affiliated with the Transportation Service Provider and the releasing shipper.	BOTH
None	For capacity release, the bidder is not affiliated with the Transportation Service Provider or the releasing shipper. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is not affiliated with the Transportation Service Provider.	NONE
RS	Bidder is affiliated only with the releasing shipper.	RS
TSP	For capacity release, the bidder is affiliated only with the Transportation Service Provider. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is affiliated with the Transportation Service Provider.	TSP

Note: This code value table is to be used only in the EBB implementation.

**Data Element:      Bidder Designation of Bidding Basis**

Code Value Description	Code Value Definition	Code Value
<u>Index-Based Release Formula results – Percentage</u>	<u>[no definition necessary]</u>	<u>IP</u>
<u>Index-Based Release Formula results – Differential dollars and cents</u>	<u>[no definition necessary]</u>	<u>ID</u>
<u>Index-Based Release Rate Floor – Differential dollars and cents</u>	<u>[no definition necessary]</u>	<u>IR</u>
<u>Index-Based Release TSP Approved Index-Based Release Methodology</u>	<u>[no definition necessary]</u>	<u>IT</u>
<u>Non-Index-Based Release – Absolute dollars and cents per unit basis</u>	<u>[no definition necessary]</u>	<u>A</u>
<u>Non-Index-Based Release – Percentage of maximum tariff rate</u>	<u>[no definition necessary]</u>	<u>P</u>
<u>Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate</u>	<u>For index-based releases that do not utilize market-based rates and are for a term greater than one year, the Bidder wishes to bid the maximum tariff rate.</u>	<u>IM</u>

**Data Element: IBR Index-Based Capacity Release Indicator**

Code Value Description	Code Value Definition	Code Value
No – the release does not utilize index-based pricing for capacity release.	[no definition necessary]	<u>N</u>
Yes – the release does utilize index-based pricing for capacity release.	[no definition necessary]	<u>Y</u>

**Data Element: Storage Inventory-Conditioned Release Indicator**

Code Value Description	Code Value Definition	Code Value
No	Storage capacity release transaction does not have associated inventory related requirements.	<u>N</u>
Yes	Storage capacity release transaction has associated inventory related requirements.	<u>Y</u>

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Award Download is a report from a transportation service provider to a data requester. The Award Download contains data from the original offer and the winning bid. It also contains data on firm transportation or storage capacity which was awarded to the replacement shipper who submitted the winning bid. The Award Download contains all information pertaining to the terms of the deal as it was ultimately consummated. Not every offer will result in an award, but every award will correspond to an offer.

The Award Download contains the **offer number** of the original offer and the **bid number** of the winning bid which resulted in the award. In the case of multiple partial bids, there will be multiple Award Downloads each of which will contain a different bid number. All awards may be traced back to the offer they correspond to and the bid which was the ultimate winner. The **prearranged deal indicator** tells the data requester whether the award was the result of a non-prearranged offer or a prearranged deal.

The replacement shipper in a prearranged deal in the capacity release transaction that is either (1) an asset manager (AMA) or (2) associated with a state-approved retail choice program (RCP) is indicated by the **replacement shipper role indicator**. For eligible storage services which are releasable, if associated inventory related requirements are present, it is reflected by the **storage inventory-conditioned release indicator**. In addition, these pieces of information are solely for informational purposes and were not used by the Transportation Service Provider in its evaluation of the capacity release transaction. The associated AMA obligations are to be reflected in the **special terms and miscellaneous notes – AMA**. The storage inventory conditions are to be reflected in the **special terms and miscellaneous notes – storage inventory conditions**

The Award Download contains the award quantity which specifies the final quantity that was awarded. The award quantity may be expressed for the total quantity awarded (at the contract level), or may be expressed separately for each **location** contained in the award (at the location level).

The Award Download also contains a number of data elements that are conditioned upon whether or not the offer utilizes index-based pricing which is indicated by the **IBR index-based capacity release indicator**.

The Award Download includes a **market-based rate indicator** which reflects whether the service being provided utilizes market-based rates. If the service for the subject transaction is not market-based and the term of the release is greater than one year, the transportation service provider's **maximum tariff rate** is provided.

The Award Download contains all rate information pertaining to the various ~~charge~~ types of charges, such as volumetric rate, reservation rate, etc. The ~~charge~~ types of charges themselves correspond to those in the original offer, but the values reflect the final outcome of the bidding and award process. As in the bid, in either a non-index-based release or an IBR, how the value is being quantified this is indicated by the **bidder designation of bidding basis**. As in the offer and bid, in non-index-based releases, the value of the ~~charge~~ types of charges may be expressed in absolute dollars and cents per unit basis (**award rate**) or as a percentage of maximum tariff rates (**award percentage of maximum tariff rate**). For index-based releases, based on the releaser's designation of acceptable

bidding basis as specified in the offer, the value of the bid is reflected as either a percentage of the IBR formula (**IBR bid value – percentage**), a differential of the IBR formula (**IBR bid value – differential**), or a differential of the IBR rate floor (**IBR bid value – differential rate floor**). As in the bid, this is indicated by the **bidder designation of bidding basis**. The charge-types of charges are expressed in the same form as they were expressed in the original offer. If the award is for a transaction that does not utilize market-based rates, the Award Download also contains the maximum reservation rate in effect, or in the case of a volumetric release, the maximum volumetric rate in effect.

The term in the Award Download represents the actual award term, made up of the **release term start date**, **release term start time**, **release term end date** and **release term end time**; that is the start and end dates and times for the term of the release of capacity. This term could span more than one season, as may be further defined in the TSP's tariff or general terms and conditions. This may be the same as offered, or it may be a shorter term if the offer was open to bidding on a shorter term. The seasonal date range can be for separate seasons (CCYYMMDD-CCYYMMDD) within the awarded release term or for a recurring seasonal period (MMDD-MMDD) during a multiple year release within the awarded release term. The latter indicates the award is for the same specified time period each year during the multi-year release.

As in the other datasets, all parties involved in the transaction are identified by their entity common code number. The **transportation service provider**, the releasing shipper, and the replacement shipper/winning bidder are identified.

Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available. In addition, the **affiliate indicator** tells how the parties to the transaction are affiliated.

Award Downloads contain information on locations 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 in the bid. 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.

The Award Download represents the final document in the offer-bid-award process of capacity release. It contains the information pertaining to what capacity, at what points, and at what price for what period, was actually released and awarded to a replacement shipper.

Refer to Transportation Service Provider's tariff, which may require the use of Sender's Option data elements.

In the capacity release process, some business practices allow the use of more than 25 rates and/or surcharges within one line item\*. The ANSI X12 limit for the segment containing these rates and/or surcharges (SAC segment) is 25. To accommodate more than 25 rates and/or surcharges within one line item, multiple PO1 loops must be created for the additional SAC segments. These PO1 loops are tied together by the value of the PO101 element, which must match in these multiple PO1 loops. The first occurrence of the PO1 loop of a line item must contain the applicable data elements per NAESB WGQ's specified usage. The subsequent corresponding PO1 loop(s) would only contain the PO101 and the additional SAC segments. No other segments (other than PO1 and SAC) would



appear in the subsequent corresponding PO1 loop(s). Since multiple line items may occur, it is necessary to differentiate one line item from another. This is accomplished by assigning a unique PO101 value for each unique line item.

\*For the purposes of this explanation, a line item consists of all NAESB WGQ data dictionary data elements that appear in the detail and sub-detail.

## SAMPLE PAPER TRANSACTION

### Non-Indexed Based Release

#### ABC PIPELINE Notification of Firm Capacity Release Award

Transportation Service Provider:	ABC Pipeline (808-34-4672)
Posting Date and Time:	May 15, 2001 @ 2:00 PM
Offer No.:	OFF00001
Bid No.:	BID00001
Award No.:	AWD00001
Capacity Awarded Date and Time:	May 15, 2001 @ 1:48 PM
Releaser:	Big City LDC (108-82-2132)
Replacement Shipper Bidder:	Independent Power Company (006-93-3672)
Affiliate Indicator:	None
Replacement Shipper Role Indicator:	Other

#### Terms of Award:

IBR Index-Based Capacity Release	No
Release Period:	May 16, 2001 to March 31, 2002
Award Quantity – Contract:	3,500
Measurement Basis	MMBtu
Recallable:	Yes
Recall Notification Period(s):	Timely
Business Day Indicator:	Yes
Reputtable:	No
Status	Confirmation

Re-releasable:	Yes	Permanent Release:	No
Prearranged Deal:	No	Previous Release:	No
Basis:	Reservation	Denomination:	Dollar

<b>Rate Type</b>	<b>Award Rate</b>	<b>Tariff Maximum Rate</b>
Reservation	\$0.675	\$0.750

#### Surcharge Indicator

Rates include all surcharges

<b>Award Quantity – Contract:</b>	3,500
Permanent Release:	No
Prearranged Deal:	No
Allowable Re-release	Yes
Previously Released:	No

**Rates:**

<u>Market-Based Rate:</u>	<u>No</u>
<u>Rate/Form Type:</u>	<u>Reservation charge only</u>
<u>Rate Identification:</u>	<u>Reservation</u>
<u>Bidder Designation of Bidding Basis:</u>	<u>Non-Index-Based Release – Absolute dollars and cents per unit basis</u>

<u>Award Rate:</u>	<u>\$7.33</u>
<u>Reservation Rate Basis:</u>	<u>Per month</u>
<u>Surcharge Indicator:</u>	<u>Rates include all surcharges</u>

**Locations:**

<b><u>Receipt Locations</u></b>	<b><u>Name &amp; Code</u></b>	<b><u>Award Qty</u></b>
	ABC Johnson Ditch (887123456)	1,500
	ABC Pitt Creek (801774639)	2,000

<b><u>Delivery Locations</u></b>	<b><u>Name &amp; Code</u></b>	<b><u>Award Qty</u></b>
	Big City LDC (273123456)	3,500

**SAMPLE PAPER TRANSACTION**  
**Indexed-Based Release****ABC PIPELINE****Notification of Firm Capacity Release Award**

Transportation Service Provider:	ABC Pipeline (808-34-4672)
Posting Date and Time:	February 1, 2009 @ 11:40 AM
Offer No.:	OFF00001
Bid No.:	BID00001
Award No.:	AWD00001
Capacity Award Date and Time:	February 5, 2009 @ 2:00 PM
Releaser:	Big City LDC (108-82-2132)
Bidder:	Independent Power Company (006-93-3672)
Affiliate Indicator:	None
Replacement Shipper Role Indicator:	AMA

**Terms of Award:**

Release Period:	March 1, 2009 to February 28, 2010
Award Quantity – Contract:	3,500
Measurement Basis	MMBtu
Recallable:	Yes
Recall Notification Period(s):	Timely
Business Day Indicator:	Yes
Reputable:	No
Permanent Release:	No
Allowable Re-release:	Yes
Prearranged Deal:	No
Previously Released Indicator:	No
Special Terms and Misc. Notes – AMA:	AMA Obligation to deliver up to 100% of the MDQ for 5 months during the term of the release for the periods of June – July, 2009 and October – December, 2009.
Status	Confirmation

**Rates:**

Market-Based Rate:	No
IBR Index-Based Capacity Release Indicator:	Yes
IBR Formula Identifier:	IBR Basic (See Note 1 below)
IBR Index Reference 1 Multiplier:	0.90
IBR Index Reference 1:	Index Publisher A, Point 45, daily mid-point
IBR Index Mathematical Operator Indicator:	- (minus)
IBR Index Reference 2 Multiplier:	0.85
IBR Index Reference 2:	Index Publisher B, XYZ Hub, daily mid-point
IBR Variable Mathematical Operator Indicator:	+ (plus)
IBR Formula Variable:	\$0.10
IBR Rate Default:	\$0.42

IBR Rate Floor:	\$0.31
Bidder Designation of Acceptable Bidding Basis:	Index-Based Release Formula results – Percentage
Rate Form/Type:	Reservation
Rate Identification:	Reservation
Reservation Rate Basis:	Per Month
Surcharge Indicator:	Rates do not include surcharges
Total Surcharges:	\$0.05

**Locations:**

<b><u>Receipt Name &amp; Code</u></b>	<b><u>Award Qty</u></b>
ABC Johnson Ditch (887123456)	1,500
ABC Pitt Creek (801774639)	2,000

<b><u>Delivery Name &amp; Code</u></b>	<b><u>Award Qty</u></b>
Big City LDC (273123456)	3,500

Note 1: For Instructional Purposes Only:

*IBR Basic Formula = (IBR Index Reference 1 Multiplier \* Index 1) IBR Index  
Mathematical Operator Indicator (IBR Index Reference 2 Multiplier \* Index 2) IBR  
Variable Mathematical Operator Indicator (IBR Formula Variable)*

*= (IBR Index Reference 1 Multiplier \* Index 1) +/- (IBR Index Reference 2 Multiplier \*  
Index 2) +/- (IBR Formula Variable)*

*The above formula utilizing the values in the example.*

*= (0.90 \* Index Publisher A, Point 45, daily mid-point) – (0.85 \* Index Publisher B, XYZ  
Hub, daily mid-point) + \$0.10.*

*Given the above formula, the following shows the invoicing results of this index-based  
release example keeping in mind that the bid value was 40% of the IBR Basic Formula:*

*Assume the following values:*

*Index Publisher A, Point 45, daily mid-point = \$5.00  
Index Publisher B, XYZ Hub, daily mid-point = \$4.00*

*The resulting reservation rate for a one day release would be:*

*.40 \* [(0.90 \* \$5.00) – (0.85 \* \$4.00) + \$0.10] =  
.40 \* [\$4.50 – \$3.40 + \$0.10] =  
\$0.48 per dekatherm.*

**DATA DICTIONARY***(changes only)***Document Name and No.:**  
**Award Download**

NAESB WGQ Standard No. 5.4.3

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Affiliate Indicator (Affil)	An indicator that specifies which parties to the transaction are affiliated.	<u>SOM</u>	<u>SOM</u>	
Award Percentage of Maximum Tariff Rate (Awd Pct Max Trf Rate)	The percentage of the maximum tariff rate per unit of the Rate Identification Code or Surcharge Identification Code specified.	C	C	Mandatory when the Bidder Designation of Bidding Basis is <u>either</u> : <ul style="list-style-type: none"> <li>• <u>'Non-Index-Based Release - Percentage of Maximum Tariff Rate'</u> or</li> <li>• <u>Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate.</u></li> </ul>
Award Rate (Award Rate)	The awarded rate for the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	<u>C</u>	Mandatory when <del>the</del> Bidder Designation of Bidding Basis is <u>either</u> : <ul style="list-style-type: none"> <li>• <u>'Non-Index-Based Release – absolute dollars and cents per unit basis' or</u></li> <li>• <u>Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate.</u></li> </ul>
Capacity Type Location Indicator Data	Type of capacity being released at a location.			
Capacity Type Location Indicator (Cap Type Loc)		C	C	Mandatory when the present and processed in the original Offer Upload.  For EBB, <u>when this condition is met</u> , at least one of Capacity Type Location Indicator or Capacity Type Location Indicator Description is required.

Formatted: Not Strikethrough

Formatted Table

Formatted: No underline

Formatted: No underline

Formatted: Underline

Formatted: No underline

Formatted: No underline

Formatted: No underline

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Capacity Type Location Indicator Description (Cap Type Loc Desc)		C	nu	Mandatory when present and processed in the original Offer Upload.  For EBB, when this condition is met, at least one of Capacity Type Location Indicator or Capacity Type Location Indicator Description is required.
<u>IBR Bid Value – Differential (IBR Bid Diff)</u>	<u>The positive or negative differential from the IBR formula which the bidder is bidding, expressed in dollars and cents per dekatherm.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload or Bid Upload.</u>
<u>IBR Bid Value – Differential Rate Floor (IBR Bid Diff Floor)</u>	<u>The positive or negative differential from the IBR Rate Floor which the bidder is bidding, expressed in dollars and cents per dekatherm.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload or Bid Upload.</u>
<u>IBR Bid Value – Percent (IBR Bid %)</u>	<u>The positive, non-zero percentage of the IBR formula which the bidder is bidding, expressed as a decimal, e. g., 40% is expressed as 0.40.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload or Bid Upload.</u>
<u>IBR Formula Identifier (IBR Formula ID)</u>	<u>An identifier which identifies the type of formula utilized for index-based pricing for capacity release</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload.</u>
<u>IBR Formula Variable (IBR Form Var)</u>	<u>The value that is added to or subtracted from the results of the remainder of the basic formula, expressed in dollars and cents per dekatherm.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>IBR Index-Based Capacity Release Indicator (IBR Ind)</u>	<u>An indicator which tells whether the release is utilizing index-based pricing for capacity release.</u>	<u>M</u>	<u>M</u>	
<u>IBR Index Mathematical Operator Indicator (IBR Math Oper Ind)</u>	<u>The mathematical operator which instructs the user whether to add / subtract the result of (IBR Reference 2 multiplier * IBR Reference 2) to / from the result of (IBR Reference 1 Multiplier * IBR Reference 1).</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>IBR Index Reference 1 (IBR Ref 1)</u>	<u>The name and any other identifying information of the index reference.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
<u>IBR Index Reference 1 Multiplier (IBR Ref 1 Mult)</u>	<u>The variable to be used as a multiplier applied to the IBR Index Reference 1.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>IBR Index Reference 2 (IBR Ref 2)</u>	<u>The name and any other identifying information of the second of two index references.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>IBR Index Reference 2 Multiplier (IBR Ref 2 Mult)</u>	<u>The variable to be used as a multiplier applied to the IBR Index Reference 2.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>IBR Rate Default (IBR Rate Default)</u>	<u>The non-biddable rate specified in the capacity release offer to be used for invoicing purposes when the result of the index-based formula is unavailable or cannot be computed. If a Rate Default is not otherwise specified, the Rate Floor should serve as the Rate Default.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>IBR Rate Floor (IBR Rate Floor)</u>	<u>The lowest rate specified in the capacity release offer in dollars and cents that is acceptable to the releasing shipper. The Rate Floor may not be less than the Transportation Service Provider's (TSP) minimum reservation rate. If a Rate Floor is not otherwise specified, the TSP's minimum reservation rate should serve as the default value for the Rate Floor.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>IBR Unique Formula Special Terms (IBR Unique Formula Spec Terms)</u>	<u>The formula, including the index reference(s) name and any other identifying information, any components, and other factors necessary to calculate the rate. The formula should contain all instructions necessary to perform the calculation.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>IBR Variable Mathematical Operator Indicator (IBR Var Oper Ind)</u>	<u>The mathematical operator which instructs the user whether to add / subtract the IBR Formula Variable to / from the results of the remainder of the basic formula.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>Market-Based Rate Indicator (Mkt Based Rate Ind)</u>	<u>An indicator that specifies whether the subject contract utilizes market-based rates.</u>	<u>M</u>	<u>M</u>	



Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Maximum Tariff Rate (Max Trf Rate)	The maximum tariff rate for the Rate Identification Code or Surcharge Identification Code specified.	<u>MC</u>	<u>MC</u>	<u>Mandatory when the Market-Based Rate Indicator is 'no' and the Release Term Start Date and Release Term End Date indicate a term that is greater than one year.</u>
Rate Identification Code Data	A code which identifies a specific rate.			
Rate Identification Code (Rate ID)		C	C	Mandatory when any of the following data elements are populated: <u>IBR Rate Floor</u> , Maximum Tariff Rate, Minimum Acceptable Percentage of Maximum Tariff Rate, Minimum Acceptable Rate, Minimum Acceptable Volumetric Commitment Percentage, Minimum Acceptable Volumetric Load Factor Percentage. For EBB, when this condition is met, at least one of Rate Identification Code or Rate Identification Code Description is required.
Rate Identification Code Description (Rate ID Desc)		C	nu	Mandatory when any of the following data elements are populated: <u>IBR Rate Floor</u> , Maximum Tariff Rate, Minimum Acceptable Percentage of Maximum Tariff Rate, Minimum Acceptable Rate, Minimum Acceptable Volumetric Commitment Percentage, Minimum Acceptable Volumetric Load Factor Percentage. For EBB, when this condition is met, at least one of Rate Identification Code or Rate Identification Code Description is required.
<u>Replacement Shipper Role Indicator</u> (Repl SR Role Ind)	<u>An indicator which specifies the role of the replacement shipper in the capacity release transaction.</u>	<u>M</u>	<u>M</u>	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	<u>SOQ</u>	<u>SOQ</u>	<u>Mandatory when present in the Offer Upload or Bid Upload, otherwise sender's option.</u>
<u>Special Terms and Miscellaneous Notes – AMA Obligations (Terms/Notes – AMA)</u>	<u>The delivery or purchase obligation of the Asset Management Arrangement, including, but not limited to, specifying the volumetric level of the replacement shipper's delivery or purchase obligation and the time periods during which that obligation is in effect.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload.</u>
<u>Special Terms and Miscellaneous Notes – Storage Inventory Conditions (Terms/Notes – Storage)</u>	<u>The conditions in a storage release which tie the storage inventory to the related storage capacity.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload.</u>
<u>Storage Inventory-Conditioned Release Indicator (SICR Ind)</u>	<u>An indicator that specifies whether the storage capacity release transaction has associated inventory related requirements.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload.</u>

**CODE VALUES DICTIONARY***(changes only)***Data Element:      Affiliate Indicator**

Code Value Description	Code Value Definition	Code Value
Both	Bidder is affiliated with the Transportation Service Provider and the releasing shipper.	BOTH
None	For capacity release, the bidder is not affiliated with the Transportation Service Provider or the releasing shipper. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is not affiliated with the Transportation Service Provider.	NONE
RS	Bidder is affiliated only with the releasing shipper.	RS
TSP	For capacity release, the bidder is affiliated only with the Transportation Service Provider. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is affiliated with the Transportation Service Provider.	TSP

Note: This code value table is to be used only in the EBB implementation.

**Data Element:      Bidder Designation of Bidding Basis**

Code Value Description	Code Value Definition	Code Value
<u>Index-Based Release Formula results – Percentage</u>	<u>[no definition necessary]</u>	<u>IP</u>
<u>Index-Based Release Formula results – Differential dollars and cents</u>	<u>[no definition necessary]</u>	<u>ID</u>
<u>Index-Based Release Rate Floor – Differential dollars and cents</u>	<u>[no definition necessary]</u>	<u>IR</u>
<u>Index-Based Release TSP Approved Index-Based Release Methodology</u>	<u>[no definition necessary]</u>	<u>IT</u>
<u>Non-Index-Based Release – Absolute dollars and cents per unit basis</u>	<u>[no definition necessary]</u>	<u>A</u>
<u>Non-Index-Based Release – Percentage of maximum tariff rate</u>	<u>[no definition necessary]</u>	<u>P</u>
<u>Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate</u>	<u>For index-based releases that do not utilize market-based rates and are for a term greater than one year, the Bidder wishes to bid the maximum tariff rate.</u>	<u>IM</u>

**Data Element: IBR Formula Identifier**

Code Value Description	Code Value Definition	Code Value
<u>Basic Formula</u>	<u>An index-based pricing formula = (IBR Index Reference 1 Multiplier * Index 1) +/- (IBR Index Reference 2 Multiplier * Index 2) +/- (IBR Formula Variable)</u>	<u>BF</u>
<u>Unique Formula</u>	<u>An index-based pricing formula based on a unique formula set forth in the IBR Unique Formula Special Terms.</u>	<u>UF</u>

**Data Element: IBR Index-Based Capacity Release Indicator**

Code Value Description	Code Value Definition	Code Value
<u>No – the release does not utilize index-based pricing for capacity release.</u>	<u>[no definition necessary]</u>	<u>N</u>
<u>Yes – the release does utilize index-based pricing for capacity release.</u>	<u>[no definition necessary]</u>	<u>Y</u>

**Data Element: IBR Index Mathematical Operator Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Minus</u>	<u>[no definition necessary]</u>	<u>=</u>
<u>Plus</u>	<u>[no definition necessary]</u>	<u>±</u>

**Data Element: IBR Variable Mathematical Operator Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Minus</u>	<u>[no definition necessary]</u>	<u>=</u>
<u>Plus</u>	<u>[no definition necessary]</u>	<u>±</u>

**Data Element: Market-Based Rate Indicator**

Code Value Description	Code Value Definition	Code Value
<u>No</u>	<u>The subject transaction does not utilize market-based rates.</u>	<u>N</u>
<u>Yes</u>	<u>The subject transaction does utilize market-based rates.</u>	<u>Y</u>

**Data Element: Replacement Shipper Role Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Asset Management Arrangement</u>	<u>Replacement Shipper is the asset manager in the subject capacity release transaction.</u>	<u>AMA</u>
<u>Other</u>	<u>Replacement Shipper is not subject to an asset management arrangement or associated with a state-approved retail choice program in the subject capacity release transaction.</u>	<u>OTH</u>
<u>Retail Choice</u>	<u>Replacement Shipper is associated with a state-approved retail choice program in the subject capacity release transaction.</u>	<u>RCP</u>

**Data Element: Storage Inventory-Conditioned Release Indicator**

Code Value Description	Code Value Definition	Code Value
<u>No</u>	<u>Storage capacity release transaction does not have associated inventory related requirements.</u>	<u>N</u>
<u>Yes</u>	<u>Storage capacity release transaction has associated inventory related requirements.</u>	<u>Y</u>

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS (no changes suggested)

When an Offer Upload containing prearranged bid information has been successfully processed, the prearranged bidder initiates the confirmation process with the transportation service provider. The sending and receiving of the Offer Upload Notification, Offer Upload Bidder Confirmation, and Offer Upload Bidder Confirmation Quick Response are dependent upon the business practices of the transportation service provider, but in any case are only used when the offer is a prearranged deal. The optional Offer Upload Notification may be sent by either the releasing shipper or the transportation service provider to the prearranged bidder to provide the terms of the prearranged deal that have been submitted on the prearranged bidder's behalf. The document that the prearranged bidder receives is the Offer Upload Notification.

The **offer tracking identifier**, provided by the releasing shipper in the Offer Upload, is used to identify the specific prearranged offer that this Offer Upload Notification is referencing.

All of the terms submitted by the releasing shipper, plus terms added by the transportation service provider (if the Offer Upload Notification is sent by the transportation service provider), are sent to the prearranged bidder for review.

In the capacity release process, some business practices allow the use of more than 25 rates and/or surcharges within one line item\*. The ANSI X12 limit for the segment containing these rates and/or surcharges (SAC segment) is 25. To accommodate more than 25 rates and/or surcharges within one line item, multiple PO1 loops must be created for the additional SAC segments. These PO1 loops are tied together by the value of the PO101 element, which must match in these multiple PO1 loops. The first occurrence of the PO1 loop of a line item must contain the applicable data elements per NAESB WGQ's specified usage. The subsequent corresponding PO1 loop(s) would only contain the PO101 and the additional SAC segments. No other segments (other than PO1 and SAC) would appear in the subsequent corresponding PO1 loop(s). Since multiple line items may occur, it is necessary to differentiate one line item from another. This is accomplished by assigning a unique PO101 value for each unique line item.

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

\*For the purposes of this explanation, a line item consists of all NAESB WGQ data dictionary data elements that appear in the detail and sub-detail.

## **SAMPLE PAPER TRANSACTION**

### **Non-Indexed Based Release**

Continuing with the example from the Offer Upload for the non-indexed based release, Gas Management Software Company knows that ABC Pipeline's business practices require Independent Power Company to confirm the deal. Gas Management Software Company sends an Offer Upload Notification to Independent Power Company.

All necessary capacity release information must be sent to Independent Power Company. This will allow them to check the accuracy of the data.

The following ~~paper~~-sample paper transaction and ~~EDI~~-sample ASC X12 (EDI) transaction illustrate the above scenario.

**Transportation Service Provider:** ABC Pipeline (808-34-4672)

<b>Releaser:</b>	Big City LDC	<b>Bidder:</b>	<u>Independent Power Co.</u>
Code:	108-82-2132	Code:	<u>006-93-3672</u>
Contact Name:	Barbara Fox	Contact Name:	
Contact Phone:	(583) 693-4679	Contact Phone:	( )
Contact Fax:	(583) 693-5542	Contact Fax:	( )
		Affiliate Indicator:	None

**Return Addressee:** Gas Management Software Co.  
Code: 708-31-1005  
Contact Name:  
Contact Phone:

**Terms of Release:**

Offer No:	<u>OFF00001</u>	Bid No:	<u>BID00001</u>
Offer Tracking Identifier:	<u>OFFTRK001</u>		
Bid No:	<u>BID00001</u>		
Releaser Contract:	KR55	Rate Schedule:	FTS
Replacement Shipper Role:	Other		
Max Offer Quantity – Contract:	<u>3,500</u>		
Release Period:	<u>March 1, 1996 – March 31, 1996</u>		
Recallable:	<u>Yes</u>		
Recall Notification Period(s):	<u>Timely</u>		
Business Day Indicator:	<u>Yes</u>		
Reputable:	<u>No</u>		
Biddable Deal Indicator:	<u>No</u>	Bid Period:	N/A
Permanent Release Indicator:	<u>No</u>	Stand-alone:	Yes
Allowable Re-releaseable Indicator:	<u>Yes</u>		
Measurement Basis:	<u>MMBtu</u>		

**Rates:**

IBR Index-Based Capacity Release Indicator No  
Market-Based Rate Indicator No  
Designation of Acceptable Bidding Basis: Dollars and cents per unit basis  
Rate/Form Type: Reservation charge only  
Rate Identification: Reservation  
Reservation Rate Basis: Per Month  
Surcharge Indicator: Rates include all surcharges

**Bid Information:**

Bidder Designation of Bidding Basis: Non-Index-Based Release – Absolute  
Dollars and cents per unit basis  
Bid Quantity – Contract: 3,500  
Rate Bid: \$7.133

**Released Locations:**

Receipt Name & Code	Maximum Offer Qty	Minimum Offer Qty	Bid Quantity
ABC Johnson Ditch (887123456)	<u>40001,000</u>	<u>0</u>	<u>40001,000</u>
ABC Pitt Creek (801774639)	<u>25002,500</u>	<u>0</u>	<u>25002,500</u>



<u>Delivery Name &amp; Code</u>	<u>Maximum Offer Qty</u>	<u>Minimum Offer Qty</u>	<u>Bid Quantity</u>
Big City LDC (273123456)	<del>3500</del> <u>3,500</u>	0	<del>3500</del> <u>3,500</u>

## **SAMPLE PAPER TRANSACTION**

### **Indexed-Based Release**

Continuing with the example from the Offer Upload for the indexed-based release, ABC Pipeline's business practices requires Independent Power Company to confirm the deal. All necessary capacity release information must be sent to Independent Power Company. This will allow them to check the accuracy of the data.

The following sample paper transaction and sample ~~EDI~~ ASC X12 (EDI) transaction illustrate the above scenario.

---

**Transportation Service Provider:** ABC Pipeline (808-34-4672)

---

<b>Releaser:</b>	Big City LDC	<b>Bidder:</b>	Independent Power Co.
<b>Code:</b>	108-82-2132	<b>Code:</b>	006-93-3672
<b>Contact Name:</b>	Barbara Fox	<b>Contact Name:</b>	Pete Waltman
<b>Contact Phone:</b>	(583) 693-4679	<b>Contact Phone:</b>	(303) 586-1234
<b>Contact Fax:</b>	(583) 693-5542	<b>Contact Fax:</b>	(303) 586-1256
		<b>Affiliate Indicator:</b>	None

**Return Addressee:** Gas Management Software Co.**Code:** 708-31-1005**Contact Name:****Contact Phone:**

---

**Terms of Release:**

<b>Offer No</b>	:	OFF00001
<b>Bid No.</b>		BID00001
<b>Releaser Contract:</b>	KR55	<b>Rate Schedule:</b> FTS
<b>Replacement Shipper Role Indicator:</b>	AMA	
<b>Max Offer Quantity – Contract:</b>	3,500	
<b>Release Period:</b>	March 1, 2009 – February 28, 2010	
<b>Recallable:</b>	Yes	
<b>Recall Notification Period(s):</b>	Timely	
<b>Business Day Indicator:</b>	Yes	
<b>Reputtable:</b>	No	
<b>Biddable Deal Indicator:</b>	No	<b>Bid Period:</b> N/A
<b>Permanent Release Indicator:</b>	No	<b>Stand-alone:</b> Yes
<b>Allowable Re-release Indicator:</b>	Yes	
<b>Measurement Basis:</b>	MMBtu	
<b>Special Terms and Misc. Notes – AMA:</b>	AMA Obligation to deliver up to 100% of the MDQ for 5 months during the term of the release for the periods of June – July, 2009 and October – December, 2009.	

---

**Rates:**

<b>IBR Index-Based Capacity Release Indicator:</b>	Yes
<b>Market-Based Rate Indicator</b>	No
<b>IBR Formula Identifier:</b>	IBR Basic (see Note 1 below)
<b>IBR Index Reference 1 Multiplier:</b>	0.90
<b>IBR Index Reference 1:</b>	Index Publisher A, Point 45, daily mid-point
<b>IBR Index Mathematical Operator Indicator:</b>	- (minus)
<b>IBR Index Reference 2 Multiplier:</b>	0.85
<b>IBR Index Reference 2:</b>	Index Publisher B, XYZ Hub, daily mid-point
<b>IBR Variable Mathematical Operator Indicator:</b>	+ (plus)
<b>IBR Formula Variable:</b>	\$0.10
<b>IBR Rate Default:</b>	\$0.42
<b>IBR Rate Floor:</b>	\$0.31
<b>Rate Form/Type:</b>	Reservation charge only

Rate Identification:	Reservation
Reservation Rate Basis:	Per Month
Surcharge Indicator:	Rates do not include surcharges
Total Surcharges	\$0.05

**Bid Information:**

Bidder Designation of Bidding Basis:	Index-Based Release Formula results – Percentage
IBR Bid Value – Percent	40%
Bid Quantity – Contract:	3,500

**Locations:**

Receipt Name & Code	Maximum Offer Qty	Minimum Offer Qty	Bid Qty
ABC Johnson Ditch (887123456)	1,000	0	1,000
ABC Pitt Creek (801774639)	2,500	0	2,500

Delivery Name & Code	Maximum Offer Qty	Minimum Offer Qty	Bid Qty
Big City LDC (273123456)	3,500	0	3,500

Note 1: For Instructional Purposes Only:

IBR Basic Formula = (IBR Index Reference 1 Multiplier \* Index 1) IBR Index Mathematical Operator Indicator (IBR Index Reference 2 Multiplier \* Index 2) IBR Variable Mathematical Operator Indicator (IBR Formula Variable)

= (IBR Index Reference 1 Multiplier \* Index 1) +/- (IBR Index Reference 2 Multiplier \* Index 2) +/- (IBR Formula Variable)

The above formula utilizing the values in the example.

= (0.90 \* Index Publisher A, Point 45, daily mid-point) – (0.85 \* Index Publisher B, XYZ Hub, daily mid-point) + \$0.10.

Given the above formula, the following shows the invoicing results of this index-based release example keeping in mind that the bid value was 40% of the IBR Basic Formula:

Assume the following values:

Index Publisher A, Point 45, daily mid-point = \$5.00

Index Publisher B, XYZ Hub, daily mid-point = \$4.00

The resulting reservation rate for a one day release would be:

.40 \* [(0.90 \* \$5.00) – (0.85 \* \$4.00) + \$0.10] =

.40 \* [\$4.50 – \$3.40 + \$0.10] =

\$0.48 per dekatherm.

## DATA DICTIONARY

(changes only)

Document Name and No.:

Offer Upload Notification

NAESB WGQ Standard No. 5.4.9

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Affiliate Indicator (Affil)	An indicator that specifies which parties to the transaction are affiliated	<u>CM</u>	<u>CM</u>	Mandatory when present and processed in the original Offer Upload.
IBR Bid Value – Differential (IBR Bid Diff)	The positive or negative differential from the IBR formula which the bidder is bidding, expressed in dollars and cents per dekatherm.	<u>C</u>	<u>C</u>	Mandatory when present in the Offer Upload.
IBR Bid Value – Differential Rate Floor (IBR Bid Diff Floor)	The positive or negative differential from the IBR Rate Floor which the bidder is bidding, expressed in dollars and cents per dekatherm.	<u>C</u>	<u>C</u>	Mandatory when present in the Offer Upload.
IBR Bid Value – Percent (IBR Bid %)	The positive, non-zero percentage of the IBR formula which the bidder is bidding, expressed as a decimal, e. g., 40% is expressed as 0.40.	<u>C</u>	<u>C</u>	Mandatory when present in the Offer Upload.
IBR Formula Identifier (IBR Formula ID)	An identifier which identifies the type of formula utilized for index-based pricing for capacity release	<u>C</u>	<u>C</u>	Mandatory when present in the Offer Upload.
IBR Formula Variable (IBR Form Var)	The value that is added to or subtracted from the results of the remainder of the basic formula, expressed in dollars and cents per dekatherm..	<u>C</u>	<u>C</u>	Mandatory when present in the Offer Upload.
IBR Index-Based Capacity Release Indicator (IBR Ind)	An indicator which tells whether the release is utilizing index-based pricing for capacity release.	<u>M</u>	<u>M</u>	
IBR Index Mathematical Operator Indicator (IBR Math Oper Ind)	The mathematical operator which instructs the user whether to add / subtract the result of (IBR Reference 2 multiplier * IBR Reference 2) to / from the result of (IBR Reference 1 Multiplier * IBR Reference 1).	<u>C</u>	<u>C</u>	Mandatory when present in the Offer Upload.
IBR Index Reference 1 (IBR Ref 1)	The name and any other identifying information of the index reference.	<u>C</u>	<u>C</u>	Mandatory when present in the Offer Upload.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>IBR Index Reference 1 Multiplier (IBR Ref 1 Mult)</u>	<u>The variable to be used as a multiplier applied to the IBR Index Reference 1.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload.</u>
<u>IBR Index Reference 2 (IBR Ref 2)</u>	<u>The name and any other identifying information of the second of two index references.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload.</u>
<u>IBR Index Reference 2 Multiplier (IBR Ref 2 Mult)</u>	<u>The variable to be used as a multiplier applied to the IBR Index Reference 2.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload.</u>
<u>IBR Rate Default (IBR Rate Default)</u>	<u>The non-biddable rate specified in the capacity release offer to be used for invoicing purposes when the result of the index-based formula is unavailable or cannot be computed. If a Rate Default is not otherwise specified, the Rate Floor should serve as the Rate Default.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload.</u>
<u>IBR Rate Floor (IBR Rate Floor)</u>	<u>The lowest rate specified in the capacity release offer in dollars and cents that is acceptable to the releasing shipper. The Rate Floor may not be less than the Transportation Service Provider's (TSP) minimum reservation rate. If a Rate Floor is not otherwise specified, the TSP's minimum reservation rate should serve as the default value for the Rate Floor.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload.</u>
<u>IBR Unique Formula Special Terms (IBR Unique Formula Spec Terms)</u>	<u>The formula, including the index reference(s) name and any other identifying information, any components, and other factors necessary to calculate the rate. The formula should contain all instructions necessary to perform the calculation.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload.</u>
<u>IBR Variable Mathematical Operator Indicator (IBR Var Oper Ind)</u>	<u>The mathematical operator which instructs the user whether to add / subtract the IBR Formula Variable to / from the results of the remainder of the basic formula.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload.</u>
<u>Market-Based Rate Indicator (Mkt Based Rate Ind)</u>	<u>An indicator that specifies whether the subject contract utilizes market-based rates.</u>	<u>M</u>	<u>M</u>	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Maximum Tariff Rate (Max Trf Rate)	The maximum tariff rate for the Rate Identification Code or Surcharge Identification Code specified.	C	C	<u>Mandatory when Market-Based Rate Indicator is 'no' and the Release Term Start Date and Release Term End Date indicate a term that is greater than one year.</u>  Mandatory when present and processed in the original Offer Upload or when this document is sent by the transportation service provider.
Offer Tracking Identifier (Offer Trk ID)	The releasing shipper generated identifier for the Offer Upload.	<u>BCC</u>	M	For EBB, used when the transportation service provider requires or displays the Offer Tracking Identifier <u>mandatory when present in the Offer Upload.</u>
Percentage of Maximum Tariff Rate Bid (Pct Max Trf Rate Bid)	The percentage of the maximum tariff rate bid per the Rate Identification Code or Surcharge Identification Code specified.	C	C	<u>Mandatory when present in the Offer Upload.</u>
<u>Replacement Shipper Role Indicator</u> (Repl SR Role Ind)	<u>An indicator which specifies the role of the replacement shipper in the capacity release transaction.</u>	<u>M</u>	<u>C</u>	
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	C	C	Mandatory when mutually agreed to in the Offer Upload and when provided in the Offer Upload document to which this pertains.  <u>Mandatory when present in the Offer Upload, otherwise, sender's option.</u>
<u>Special Terms and Miscellaneous Notes – AMA Obligations</u> (Terms/Notes – AMA)	<u>The delivery or purchase obligation of the Asset Management Arrangement, including, but not limited to, specifying the volumetric level of the replacement shipper's delivery or purchase obligation and the time periods during which that obligation is in effect.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>Special Terms and Miscellaneous Notes – Storage Inventory Conditions (Terms/Notes - Storage)</u>	<u>The conditions in a storage release which tie the storage inventory to the related storage capacity.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>
<u>Storage Inventory-Conditioned Release Indicator (SICR Ind)</u>	<u>An indicator that specifies whether the storage capacity release transaction has associated inventory related requirements.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present in the Offer Upload</u>



**CODE VALUES DICTIONARY***(changes only)***Data Element:      Affiliate Indicator**

Code Value Description	Code Value Definition	Code Value
Both	Bidder is affiliated with the Transportation Service Provider and the releasing shipper.	BOTH
None	For capacity release, the bidder is not affiliated with the Transportation Service Provider or the releasing shipper. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is not affiliated with the Transportation Service Provider.	NONE
RS	Bidder is affiliated only with the releasing shipper.	RS
TSP	For capacity release, the bidder is affiliated only with the Transportation Service Provider. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is affiliated with the Transportation Service Provider.	TSP

Note: This code value table is to be used only in the EBB implementation.

**Data Element:      Bidder Designation of Bidding Basis**

Code Value Description	Code Value Definition	Code Value
<u>Index-Based Release Formula results – Percentage</u>	<u>[no definition necessary]</u>	<u>IP</u>
<u>Index-Based Release Formula results – Differential dollars and cents</u>	<u>[no definition necessary]</u>	<u>ID</u>
<u>Index-Based Release Rate Floor – Differential dollars and cents</u>	<u>[no definition necessary]</u>	<u>IR</u>
<u>Index-Based Release TSP Approved Index-Based Release Methodology</u>	<u>[no definition necessary]</u>	<u>IT</u>
<u>Non-Index-Based Release – Absolute dollars and cents per unit basis</u>	<u>[no definition necessary]</u>	<u>A</u>
<u>Non-Index-Based Release – Percentage of maximum tariff rate</u>	<u>[no definition necessary]</u>	<u>P</u>
<u>Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate</u>	<u>For index-based releases that do not utilize market-based rates and are for a term greater than one year, the Bidder wishes to bid the maximum tariff rate.</u>	<u>IM</u>

**Data Element: IBR Formula Identifier**

Code Value Description	Code Value Definition	Code Value
<u>Basic Formula</u>	An index-based pricing formula = (IBR Index Reference 1 Multiplier * Index 1) +/- (IBR Index Reference 2 Multiplier * Index 2) +/- (IBR Formula Variable)	<u>BF</u>
<u>Unique Formula</u>	An index-based pricing formula based on a unique formula set forth in the IBR Unique Formula Special Terms.	<u>UF</u>

**Data Element: IBR Index-Based Capacity Release Indicator**

Code Value Description	Code Value Definition	Code Value
<u>No – the release does not utilize index-based pricing for capacity release.</u>	[no definition necessary]	<u>N</u>
<u>Yes – the release does utilize index-based pricing for capacity release.</u>	[no definition necessary]	<u>Y</u>

**Data Element: IBR Index Mathematical Operator Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Minus</u>	[no definition necessary]	<u>-</u>
<u>Plus</u>	[no definition necessary]	<u>±</u>

**Data Element: IBR Variable Mathematical Operator Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Minus</u>	[no definition necessary]	<u>-</u>
<u>Plus</u>	[no definition necessary]	<u>±</u>

**Data Element: Market-Based Rate Indicator**

Code Value Description	Code Value Definition	Code Value
<u>No</u>	The subject transaction does not utilize market-based rates.	<u>N</u>
<u>Yes</u>	The subject transaction does utilize market-based rates.	<u>Y</u>

**Data Element: Replacement Shipper Role Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Asset Management Arrangement</u>	Replacement Shipper is the asset manager in the subject capacity release transaction.	<u>AMA</u>
<u>Other</u>	Replacement Shipper is not subject to an asset management arrangement or associated with a state-approved Retail Choice Program in the subject capacity release transaction.	<u>OTH</u>
<u>Retail Choice</u>	Replacement Shipper is associated with a state-approved Retail Choice Program in the subject capacity release transaction.	<u>RCP</u>

**Data Element: Storage Inventory-Conditioned Release Indicator**

Code Value Description	Code Value Definition	Code Value
<u>No</u>	Storage capacity release transaction does not have associated inventory related requirements.	<u>N</u>
<u>Yes</u>	Storage capacity release transaction has associated inventory related requirements.	<u>Y</u>

## CODE VALUES DICTIONARY

(changes only)

**Document Name and No.:**

**Note/Special Instruction**

NAESB WGQ Standard No. 5.4.17

**Data Element:**

**Message Type**

Code Value Description	Code Value Definition	Code Value
IBR Unique Formula Special Terms	A description of the formula, including the index reference(s) name and any other identifying information, any components, and other factors necessary to calculate the rate. The formula should contain all instructions necessary to perform the calculation.	<u>UFT</u>
Special Terms and Miscellaneous Notes – AMA Obligations	The delivery or purchase obligation of the Asset Management Arrangement, including, but not limited to, specifying the volumetric level of the replacement shipper's delivery or purchase obligation and the time periods during which that obligation is in effect.	<u>ORI</u>
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	The conditions in a storage release which tie the storage inventory to the related storage capacity.	<u>INV</u>

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

*Includes modifications adopted by the EC 11/7/08 for R03016 and R03010.*

Transactional Reporting – Capacity Release is a report from a **transportation service provider** detailing contract information for new, ~~or~~ amended, or corrected/updated capacity release transactions. The report identifies two entities with a contractual relationship with the transportation service provider: the **contract holder** and the releasing entity (**releaser**). The agreement between the contract holder and the transportation service provider is known as the **service requester contract**; it is the result of the capacity being released. The agreement between the releasing entity and the transportation service provider is known as the **releaser contract number**; it is the contract that the releasing entity had with the transportation service provider prior to the capacity being released.

**Contract status** indicates whether the reported service requester contract is new, amended, or corrected/updated. **Amendment reporting** specifies whether data reported for an amendment to a contract contains all applicable contract data or only changes to the previous contract data. For amended or corrected/updated contracts reporting changes only via EDI/EDM or FF/EDM, in addition to the mandatory data elements, only those data elements that have changed from the previous contract data should be sent. It is, however, permissible for a transportation service provider to display on their Web site, at their discretion, additional data elements within this dataset, provided they are differentiated from the mandatory or changed data elements.

When reporting changes only and the information that is being reported is specific to a location(s), the corresponding location data should be sent.

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

The data set accommodates the reporting of multiple occurrences of entitlement date/time periods for a service requester contract. This can be accomplished by pairing the contract entitlement begin time and contract entitlement end time to describe discrete period(s) of entitlement during the gas day. Furthermore, the contract entitlement begin date and contract entitlement end date can be used together to describe discrete period(s) of entitlement within the contract duration.

The report includes a **market-based rate indicator** which reflects whether the service being provided utilizes market-based rates. If the service for the subject transaction is not market-based and the term of the release is greater than one year, the transportation service provider's **maximum tariff rate** or a **maximum tariff rate reference** is provided.

The replacement shipper in the capacity release transaction is either (1) an asset manager (AMA), (2) associated with a state-approved retail choice program (RCP), or (3) neither (Other). This role is

communicated using the **replacement shipper role indicator**. For eligible storage services which are releasable, if associated inventory related requirements are present, it is reflected by the **storage inventory-conditioned release indicator**. In addition, these pieces of information are solely for informational purposes and were not used by the transportation service provider in its evaluation of the capacity release transaction. The associated AMA obligations are to be reflected in the **special terms and miscellaneous notes – AMA**. The storage inventory conditions are to be reflected in the **special terms and miscellaneous notes – storage inventory conditions**.

Transactional Reporting – Capacity Release contains other data fields which enumerate various aspects of the capacity release transaction such as **allowable re-release indicator, recall/reput indicator, recallable/reput terms, recall notification period(s), business day indicator, permanent release indicator, prearranged deal indicator, and previously released indicator** and any associated terms.

Additionally, the report also contains a number of data elements that are conditioned upon whether or not the offer utilizes index-based pricing which is indicated by the **IBR index-based capacity release indicator**.

Rate and surcharge information is reported using various data elements such as **rate charged-non-IBR, rate charged-IBR, surcharge indicator, rate identification code, and reservation rate basis**. It should be noted that for IBR transactions, the rate charged-IBR is a text field that is comprised of all relevant rate information related to the index-based release. For all other rate and surcharge information, ~~When the rate and surcharge information cannot be described/reported at reporting time using the data elements in the dataset, it should be communicated in~~ **special terms and miscellaneous notes**.

There may be multiple values for the **posting date** and **posting time** in a given transmission.

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

## SAMPLE PAPER TRANSACTION

### Non-Index-Based Release

Transportation Service Provider: Enormous Pipeline (246810121)  
Amendment Reporting: All Data

Contract Holder: My Gas Shipper (987654321)  
Releaser: Was My Gas Shipper (123456789)  
Affiliate Indicator: None  
Service Requester Contract: K1234  
Rate Schedule FT  
Contract Begin Date: April 1, 2002  
Contract End Date: April 6, 2006  
Releaser: Was My Gas Shipper (123456789)  
Releaser Contract Number: K4321  
Affiliate Indicator: None  
Allowable Re-release Indicator Yes  
Recallable/Reput Indicator Capacity recallable but not reputable  
Recall Notification Period Indicator Timely  
Business Day Indicator Yes  
Permanent Release Indicator No  
Prearranged Deal Indicator Yes  
Replacement Shipper Role Indicator Other  
Previously Released Indicator No  
IBR Index-Based Capacity Release Indicator No  
Rate Form/Type: Reservation charge only  
Reservation Rate Basis: Per Day  
Bidder Designation of Bidding Basis: Non-Index-Based Release – Absolute dollars  
and cents per unit basis

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

<u>Receipt</u>	<u>Contractual</u> Quantity	<u>Delivery</u>	<u>Contractual</u> Quantity
<u>Location</u>	<u>Location</u>	<u>Location</u>	<u>Location</u>
0000DRN01	1000	0000DRN02	1000

<u>0000DRN03</u> <u>1500</u>			<u>0000DRN04</u> <u>1500</u>		
<u>0000DRN05</u> <u>2000</u>			<u>0000DRN06</u> <u>2000</u>		
<u>Receipt Location</u>			<u>Delivery Location</u>		
<u>Name</u>	<u>Code</u>	<u>Contractual Quantity Location</u>	<u>Name</u>	<u>Code</u>	<u>Contractual Quantity Location</u>
<u>Brazos 1458</u>	<u>0000DRN01</u>	<u>1,000</u>	<u>Central Industry</u>	<u>0000DRN02</u>	<u>1,000</u>
<u>Small Well 2008</u>	<u>0000DRN03</u>	<u>1,500</u>	<u>West LDC</u>	<u>0000DRN04</u>	<u>1,500</u>
<u>ABC Pipeline</u>	<u>0000DRN05</u>	<u>2,000</u>	<u>Big City LDC</u>	<u>0000DRN06</u>	<u>2,000</u>
<u>Interconnect</u>					



## **SAMPLE PAPER TRANSACTION** **Index-Based Release**

**Transportation Service Provider:** ABC Pipeline (808-34-4672)  
**Amendment Reporting:** All Data

**Contract Holder:** Independent Power Co. (006-93-3672)  
**Releaser:** Big City LDC (108-82-2132)  
**Affiliate Indicator** None  
**Service Requester Contract:** K4321  
**Rate Schedule:** FT  
**Contract Begin Date:** March 1, 2009  
**Contract End Date:** February 28, 2010  
**Releaser Contract Number:** KR55  
**Allowable Re-release Indicator:** Yes  
**Recallable/Reput Indicator:** Capacity recallable but not reputable  
**Recall Notification Period Indicator:** Timely  
**Business Day Indicator:** Yes  
**Permanent Release Indicator:** No  
**Prearranged Deal Indicator:** Yes  
**Replacement Shipper Role Indicator** Other  
**Previously Released Indicator:** No  
**IBR Index-Based Capacity Release Indicator:** Yes  
**Rate Form/Type:** Reservation charge only  
**Reservation Rate Basis:** Per Month  
**Bidder Designation of Bidding Basis:** IBR Formula results – Percentage

**Posting Date:** February 1, 2009  
**Posting Time:** 11:40 AM  
**Contract Status:** New  
**Contract Entitlement Begin Date:** March 1, 2009  
**Contract Entitlement Begin Time:** 9:00 AM  
**Contract Entitlement End Date:** February 28, 2010  
**Contract Entitlement End Time:** 9:00 AM  
**Location/Quantity Type Indicator:** Receipt to Delivery  
**Market-Based Rate Indicator:** No  
**Maximum Tariff Rate:** \$2.75  
**Rate ID:** Reservation  
**Surcharge Indicator:** Rate(s) stated do not include surcharges  
**Total Surcharges:** \$0.05  
**Special Terms and Misc. Notes – AMA:** AMA Obligation to deliver up to 100% of the MDQ for 5 months during the term of the release for the periods of June – July, 2009 and October – December, 2009.

**Rate Charged – IBR:**

<u>IBR Formula Indicator</u>	<u>IBR Basic Formula</u>
<u>IBR Bid Value – Percent</u>	<u>40%</u>
<u>IBR Index Reference 1 Multiplier</u>	<u>0.90</u>
<u>IBR Index Reference 1</u>	<u>Index Publisher A, Point 45, daily mid-point</u>
<u>IBR Index Mathematical Operator Indicator</u>	<u>- (<i>minus</i>)</u>
<u>IBR Index Reference 2 Multiplier</u>	<u>0.85</u>
<u>IBR Index Reference 2</u>	<u>Index Publisher B, XYZ Hub, daily mid-point</u>
<u>IBR Variable Mathematical Operator Indicator</u>	<u>+ (<i>plus</i>)</u>
<u>IBR Formula Variable</u>	<u>\$0.10</u>
<u>IBR Rate Default</u>	<u>\$0.42</u>
<u>IBR Rate Floor</u>	<u>\$0.31</u>

<u>Receipt Location</u>			<u>Delivery Location</u>		
<u>Name</u>	<u>Code</u>	<u>Contractual Quantity Location</u>	<u>Name</u>	<u>Code</u>	<u>Contractual Quantity Location</u>
<u>ABC Johnson Ditch</u>	<u>887123456</u>	<u>1,000</u>	<u>Big City LDC</u>	<u>273123456</u>	<u>1,000</u>
<u>ABC Pitt Creek</u>	<u>801774639</u>	<u>2,500</u>	<u>Big City LDC</u>	<u>273123456</u>	<u>2,500</u>

DATA DICTIONARY

(changes only)

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

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Allowable Re-release Indicator Data	An indicator which controls the right of the replacement shipper to re-release capacity.				
Allowable Re-release Indicator (All Re-rel)		CDG	C		<u>Mandatory when present in the original Offer Upload and one of the following conditions is met:</u> <ul style="list-style-type: none"><li><u>Contract Status is 'New'.</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>For EBB, when the above conditions are met, at least one of Allowable Re-release Indicator or Allowable Re-release Indicator Description is required.</u>

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

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<u>Allowable Re-release Indicator Description (All Re-rel Desc)</u>		<u>CDG</u>	<u>C</u>		<p><u>Mandatory when present in the original Offer Upload and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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> <p>For EBB, when the above conditions are met, at least one of Allowable Re-release Indicator or Allowable Re-release Indicator Description is required.</p>
<u>Business Day Indicator (Bus Day Ind)</u>	<u>Recall notification must be provided exclusively on a business day</u>	<u>CDG</u>	<u>C</u>		<p><u>Mandatory when present in the original Offer Upload and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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>IBR Index-Based Capacity Release Indicator (IBR Ind)</u>	<u>An indicator which tells whether the release is utilizing index-based pricing for capacity release.</u>	<u>IBRDG</u>	<u>C</u>		<p><u>Mandatory when present in the original Offer Upload and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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>

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Market-Based Rate Indicator (Mkt Based Rate Ind)	An indicator that specifies whether the subject contract utilizes market-based rates.	RCDG	M		
Maximum Tariff Rate (Max Trf Rate)	The maximum tariff rate for the Rate Identification Code or Surcharge Identification Code specified.	RCDG	C		<p>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' And, when: <ul style="list-style-type: none"> <li>Market-Based Rate Indicator is 'no'.</li> </ul> </li> </ul> <p>For EDI, when one of the above conditions is met, at least one of Maximum Tariff Rate or Maximum Tariff Rate Reference is required.</p> <p>For EBB, when one of the above conditions is met, at least one of Maximum Tariff Rate, Maximum Tariff Rate Reference or Maximum Tariff Rate Reference Description is required.</p>
Maximum Tariff Rate Reference Data	A reference to maximum tariff rate data.	RCDG			

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Maximum Tariff Rate Reference (Max Trf Rate Ref)		RCDG	C		<p>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>And, when:</p> <ul style="list-style-type: none"> <li>Market-Based Rate Indicator is 'no'.</li> </ul> <p>For EDI, when one of the above conditions is met, at least one of Maximum Tariff Rate or Maximum Tariff Rate Reference is required.</p> <p>For EBB, when one of the above conditions is met, at least one of Maximum Tariff Rate, Maximum Tariff Rate Reference or Maximum Tariff Rate Reference Description is required.</p>

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Maximum Tariff Rate Reference Description (Max Trf Rate Ref Desc)		RCDG	C		<p>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', <u>or</u></li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'</li> </ul> <p>And, when:</p> <ul style="list-style-type: none"> <li>Market-Based Rate Indicator is 'no'.</li> </ul> <p>For EDI, when one of these the above conditions is are met, at least one of Maximum Tariff Rate or Maximum Tariff Rate Reference is required.</p> <p>For EBB, when one of these the above conditions is are met, at least one of Maximum Tariff Rate, Maximum Tariff Rate Reference or Maximum Tariff Rate Reference Description is required.</p>
Permanent Release Indicator Data	An indicator which tells bidders whether the offer is being permanently released.				

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<u>Permanent Release Indicator</u> (Perm Rel)		<u>CDG</u>	<u>C</u>		<p><u>Mandatory when present in the original Offer Upload and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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> <p><u>For EBB, when the above conditions are met, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.</u></p>
<u>Permanent Release Indicator Description</u> (Perm Rel Desc)		<u>CDG</u>	<u>C</u>		<p><u>Mandatory when present in the original Offer Upload and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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> <p><u>For EBB, when the above conditions are met, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.</u></p>
<u>Prearranged Deal Indicator Data</u>	<u>An indicator which signifies whether this is/was a prearranged deal.</u>				



Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<u>Prearranged Deal Indicator</u> ( <u>Prearr Deal</u> )		<u>CDG</u>	<u>C</u>		<p>Mandatory when present in the original Offer Upload and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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> <p>For EBB, when the above conditions are met, at least one of <u>Prearranged Deal Indicator</u> or <u>Prearranged Deal Indicator Description</u> is required.</p>
<u>Prearranged Deal Indicator</u> <u>Description</u> ( <u>Prearr Deal Desc</u> )		<u>CDG</u>	<u>C</u>		<p>Mandatory when present in the original Offer Upload and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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> <p>For EBB, when the above conditions are met, at least one of <u>Prearranged Deal Indicator</u> or <u>Prearranged Deal Indicator Description</u> is required.</p>
<u>Previously Released Indicator</u> <u>Data</u>	An indicator which signifies whether there is capacity which was <u>previously released</u> .				

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<u>Previously Released Indicator</u> (Prev Rel)		<u>CDG</u>	<u>C</u>		<p><u>Mandatory when present in the original Offer Download and one of the following conditions is met:</u></p> <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> <p><u>For EBB, when the above conditions are met, at least one of Previously Released Indicator or Previously Released Indicator Description is required.</u></p>
<u>Previously Released Indicator</u> Description (Prev Rel Desc)		<u>CDG</u>	<u>C</u>		<p><u>Mandatory when present in the original Offer Download and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <li><u>Contract Status is 'New',</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> <p><u>For EBB, when the above conditions are met, at least one of Previously Released Indicator or Previously Released Indicator Description is required.</u></p>
Rate Charged (Rate Chgd)	The rate charged for the Rate Identification Code or Surcharge Identification Code specified.	RCDG	C		<p><u>Mandatory when one of the following conditions is met:</u></p> <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'.</u></li> </ul>

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	ED/FF Usage 1	Condition
Rate Charged – IBR (Rate Chgd – IBR)	<p>A compilation of all relevant rate information related to the index-based release, including the following information as applicable:</p> <ul style="list-style-type: none"> <li>• <u>IBR Formula Identifier or IBR Unique Formula Special Terms.</u></li> <li>• <u>IBR Bid Value – Differential.</u></li> <li>• <u>IBR Bid Value – Differential Rate Floor.</u></li> <li>• <u>IBR Bid Value – Percent.</u></li> <li>• <u>IBR Formula Variable.</u></li> <li>• <u>IBR Index Mathematical Operator Indicator.</u></li> <li>• <u>IBR Index Reference 1.</u></li> <li>• <u>IBR Index Reference 1 Multiplier.</u></li> <li>• <u>IBR Index Reference 2.</u></li> <li>• <u>IBR Index Reference 2 Multiplier.</u></li> <li>• <u>IBR Rate Default.</u></li> <li>• <u>IBR Rate Floor.</u></li> <li>• <u>IBR Unique Formula Special Terms.</u></li> <li>• <u>IBR Variable Mathematical Operator Indicator and Percentage of Maximum Tariff Rate.</u></li> </ul>	RCDG	C		<p>Mandatory when the IBR Index-Based Capacity Release Indicator is 'Yes' and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>• <u>Contract Status is 'New'.</u></li> <li>• <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u> or</li> <li>• <u>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</u></li> </ul>

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Rate Charged – Non-IBR (Rate Chgd – Non-IBR)	The rate charged for the Rate Identification Code or Surcharge Identification Code specified for a non-index-based release.	RCDG	C		<p>Mandatory when the IBR Index-Based Capacity Release Indicator is 'No' and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New'.</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>
Recall Notification Period Indicator – Early Evening (Recall Notif EE)	Recall notification may occur using the early evening recall notification period.	CDG	C		<p>Mandatory when present in the original Offer Upload and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New'.</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>
Recall Notification Period Indicator – Evening (Recall Notif Eve)	Recall notification may occur using the evening recall notification period.	CDG	C		<p>Mandatory when present in the original Offer Upload and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New'.</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>

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Data Group</b>	<b>EBB Usage</b>	<b>EDI/FF Usage 1</b>	<b>Condition</b>
<u>Recall Notification Period Indicator</u> – Intraday 1 (Recall Notif ID1)	<u>Recall notification may occur using the intraday 1 recall notification period.</u>	<u>CDG</u>	<u>C</u>		<u>Mandatory when present in the original Offer Upload and one of the following conditions is met:</u> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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>Recall Notification Period Indicator</u> – Intraday 2 (Recall Notif ID2)	<u>Recall notification may occur using the intraday 2 recall notification period.</u>	<u>CDG</u>	<u>C</u>		<u>Mandatory when present in the original Offer Upload and one of the following conditions is met:</u> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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>Recall Notification Period Indicator</u> – Timely (Recall Notif Timely)	<u>Recall notification may occur using the timely recall notification period.</u>	<u>CDG</u>	<u>C</u>		<u>Mandatory when present in the original Offer Upload and one of the following conditions is met:</u> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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>Recall/Reput Indicator Data</u>	<u>An indicator which tells bidders whether the offer can be recalled and/or reput subsequent to the award of capacity to the winning bidder.</u>				

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<u>Recall/Reput Indicator</u> ( <u>Recall/Reput</u> )		<u>CDG</u>	<u>C</u>		<p>Mandatory when present in the original Offer Download and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New'.</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>For EBB, when the above conditions are met, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</p>
<u>Recall/Reput Indicator</u> <u>Description (Recall/Reput</u> <u>Desc)</u>		<u>CDG</u>	<u>C</u>		<p>Mandatory when present in the original Offer Download and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New'.</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>For EBB, when the above conditions are met, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</p>

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Recall/Reput Terms (Recall/Reput Terms)	A description of the terms and conditions under which the capacity can be recalled by the releasing shipper after awarded.	<u>TDG</u>	<u>C</u>		<p>Mandatory when present in the original Offer Upload and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New'.</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>
Replacement Shipper Role Indicator (Repl SR Role Ind)	An indicator which specifies the role of the replacement shipper in the capacity release transaction.	<u>CDG</u>	<u>C</u>		<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New'.</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>
Right to Amend Primary Points Indicator Data	An indicator used to identify whether the Replacement Shipper may amend the contract to change the primary point(s) after the capacity is awarded.				

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<u>Right to Amend Primary Points Indicator (RAPP)</u>		<u>CDG</u>	<u>C</u>		<p><u>Mandatory when present in the original Offer Upload and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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> <p><u>For EBB, when the above conditions are met, at least one of Right to Amend Primary Points Indicator or Right to Amend Primary Points Indicator Description is required.</u></p>
<u>Right to Amend Primary Points Indicator Description (RAPP Desc)</u>		<u>CDG</u>	<u>C</u>		<p><u>Mandatory when present in the original Offer Upload and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <li><u>Contract Status is 'New'.</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> <p><u>For EBB, when the above conditions are met, at least one of Right to Amend Primary Points Indicator or Right to Amend Primary Points Indicator Description is required.</u></p>



Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Right to Amend Primary Points Terms (RAPP Terms)	A description of the terms and conditions under which the Replacement Shipper may amend the contract to change the primary point(s) after the capacity is awarded.	TDG	C		<p>Mandatory when present in the original Offer Upload and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New'.</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>
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	RGGI DG	SOC		<p>Mandatory when present in the original Offer Upload and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New'.</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>
Special Terms and Miscellaneous Notes – AMA Obligations (Terms/Notes – AWA)	The delivery or purchase obligation of the Asset Management Arrangement, including, but not limited to, specifying the volumetric level of the replacement shipper's delivery or purchase obligation and the time periods during which that obligation is in effect.	TDG	C		<p>Mandatory when present in the original Offer Upload and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New'.</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>

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Special Terms and Miscellaneous Notes – Storage Inventory Conditions (Terms/Notes – Storage)	The conditions in a storage release which tie the storage inventory to the related storage capacity.	<u>TDG</u>	C		Mandatory when present in the original Offer Upload and one of the following conditions is met: <ul style="list-style-type: none"><li>Contract Status is 'New'.</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>
Storage Inventory-Conditioned Release Indicator (SICR Ind)	An indicator that specifies whether a storage capacity release transaction has associated inventory related requirements.	<u>CDG</u>	<u>C</u>		Mandatory when present in the original Offer Upload and one of the following conditions is met: <ul style="list-style-type: none"><li>Contract Status is 'New'.</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>

DATA GROUPS:

IBRDG Index-Based Release Data Group

TDG Terms Data Group

## CODE VALUES DICTIONARY

(changes only)

### Data Element: **Affiliate Indicator**

Code Value Description	Code Value Definition	Code Value
Both	Bidder is affiliated with the Transportation Service Provider and the releasing shipper.	BOTH
None	For capacity release, the bidder is not affiliated with the Transportation Service Provider or the releasing shipper. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is not affiliated with the Transportation Service Provider.	NONE
RS	Bidder is affiliated only with the releasing shipper.	RS
TSP	For capacity release, the bidder is affiliated only with the Transportation Service Provider. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is affiliated with the Transportation Service Provider.	TSP

Note: This code value table is to be used only in the EBB implementation.

### Data Element: **Allowable Re-Release Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Not Re-releasable</u>	[no definition necessary]	<u>N</u>
<u>Re-releasable</u>	[no definition necessary]	<u>Y</u>

### Data Element: **Bidder Designation of Bidding Basis**

Code Value Description	Code Value Definition	Code Value
<u>Index-Based Release Formula results – Percentage</u>	[no definition necessary]	<u>IP</u>
<u>Index-Based Release Formula results – Differential dollars and cents</u>	[no definition necessary]	<u>ID</u>
<u>Index-Based Release Rate Floor – Differential dollars and cents</u>	[no definition necessary]	<u>IR</u>
<u>Index-Based Release TSP Approved Index-Based Release Methodology</u>	[no definition necessary]	<u>IT</u>
<u>Non-Index-Based Release – Absolute dollars and cents per unit basis</u>	[no definition necessary]	A
<u>Non-Index-Based Release – Percentage of maximum tariff rate</u>	[no definition necessary]	P

Code Value Description	Code Value Definition	Code Value
Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate	For index-based releases that do not utilize market-based rates and are for a term greater than one year, the Bidder wishes to bid the maximum tariff rate.	<u>IM</u>

**Data Element: Business Day Indicator**

Code Value Description	Code Value Definition	Code Value
No	Recall notification is not limited to a business day	<u>N</u>
Yes	Recall notification must be provided exclusively on a business day	<u>Y</u>

**Data Element: IBR Index-Based Capacity Release Indicator**

Code Value Description	Code Value Definition	Code Value
No – the release does not utilize index-based pricing for capacity release.	[no definition necessary]	<u>N</u>
Yes – the release does utilize index-based pricing for capacity release.	[no definition necessary]	<u>Y</u>

**Data Element: Market-Based Rate Indicator**

Code Value Description	Code Value Definition	Code Value
No	The subject transaction does not utilize market-based rates.	<u>N</u>
Yes	The subject transaction does utilize market-based rates.	<u>Y</u>

**Data Element: Maximum Tariff Rate Reference**

Code Value Description	Code Value Definition	Code Value
Not Applicable	Tariff rates are not applicable – TSP has market-based-rate authority.	<u>N</u>

**Data Element: Permanent Release Indicator**

Code Value Description	Code Value Definition	Code Value
Capacity is being permanently released	[no definition necessary]	<u>1</u>

Code Value Description	Code Value Definition	Code Value
<u>Capacity is not being permanently released</u>	<u>[no definition necessary]</u>	<u>2</u>

**Data Element:      Prearranged Deal Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Offer is not subject to a prearranged deal</u>	<u>[no definition necessary]</u>	<u>2</u>
<u>Offer is subject to a prearranged deal</u>	<u>[no definition necessary]</u>	<u>1</u>

**Data Element:      Previously Released Indicator**

Code Value Description	Code Value Definition	Code Value
<u>Offer is not subject to a prearranged deal</u>	<u>[no definition necessary]</u>	<u>2</u>
<u>Offer is subject to a prearranged deal</u>	<u>[no definition necessary]</u>	<u>1</u>

**Data Element:      Rate Identification Code**

Code Value Description	Code Value Definition	Code Value
<u>Storage – Excess Injection</u>	<u>[no definition necessary]</u>	<u>142</u>
<u>Storage – Excess Withdrawal</u>	<u>[no definition necessary]</u>	<u>143</u>

**Data Element:      Recall Notification Period Indicator – Early Evening**

Code Value Description	Code Value Definition	Code Value
<u>No</u>	<u>Recall notification may not occur using the early evening recall notification period</u>	<u>N</u>
<u>Yes</u>	<u>Recall notification may occur using the early evening recall notification period</u>	<u>Y</u>

**Data Element: Recall Notification Period Indicator – Evening**

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
No	Recall notification may not occur using the evening recall notification period	<u>N</u>
Yes	Recall notification may occur using the evening recall notification period	<u>Y</u>

**Data Element: Recall Notification Period Indicator – Intraday 1**

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
No	Recall notification may not occur using the intraday 1 recall notification period	<u>N</u>
Yes	Recall notification may occur using the intraday 1 recall notification period	<u>Y</u>

**Data Element: Recall Notification Period Indicator – Intraday 2**

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
No	Recall notification may not occur using the intraday 2 recall notification period	<u>N</u>
Yes	Recall notification may occur using the intraday 2 recall notification period	<u>Y</u>

**Data Element: Recall Notification Period Indicator – Timely**

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
No	Recall notification may not occur using the timely recall notification period	<u>N</u>
Yes	Recall notification may occur using the timely recall notification period	<u>Y</u>

**Data Element: Recall/Reput Indicator**

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
Capacity not recallable.		<u>NO</u>
Capacity recallable and reput must be taken by replacement shipper.	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	<u>RD / RR</u>
Capacity recallable but not reputable.	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	<u>YD / YR</u>

Code Value Description	Code Value Definition	Code Value
Capacity recallable by releasing shipper and reputtable at the option of the replacement shipper.	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	<u>OD / OR</u>

**Data Element: Replacement Shipper Role Indicator**

Code Value Description	Code Value Definition	Code Value
Asset Management Arrangement	Replacement Shipper is the asset manager in the subject capacity release transaction.	<u>AMA</u>
Other	Replacement Shipper is not subject to an asset management arrangement or associated with a state-approved Retail Choice Program in the subject capacity release transaction.	<u>OTH</u>
Retail Choice	Replacement Shipper is associated with a state-approved Retail Choice Program in the subject capacity release transaction.	<u>RCP</u>

**Data Element: Right to Amend Primary Rights Indicator**

Code Value Description	Code Value Definition	Code Value
No	The primary points cannot be changed by the replacement shipper(s).	<u>NO</u>
Yes, conditionally	The primary point can only be changed by the initial replacement shipper(s).	<u>YC</u>
Yes, unconditionally	The primary point can be changed by the initial replacement shipper(s) and by any and all re-release replacement shippers.	<u>YU</u>

**Data Element: Storage Inventory-Conditioned Release Indicator**

Code Value Description	Code Value Definition	Code Value
No	Storage capacity release transaction does not have associated inventory related requirements.	<u>N</u>
Yes	Storage capacity release transaction has associated inventory related requirements.	<u>Y</u>

## NAESB WGQ Standard 5.4.21 – Transactional Reporting – Firm Transportation

### TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

*Includes modifications adopted by the EC 11/7/08 for R03016 and R03010.*

Transactional Reporting – Firm Transportation is a report from a **transportation service provider** detailing contract information for new, ~~or~~ amended, or corrected/updated firm transportation service.

The report identifies the **contract holder** as the entity with the contractual relationship with the transportation service provider. The agreement between the contract holder and the transportation service provider is known as the **service requester contract**.

**Contract status** indicates whether the reported service requester contract is new, amended. Or corrected/updated. **Amendment reporting** specifies whether data reported for an amendment to a contract contains all applicable contract data or only changes to the previous contract data. For amended or corrected/updated contracts reporting changes only via EDI/EDM or FF/EDM, in addition to the mandatory data elements, only those data elements that have changed from the previous contract data should be sent. It is, however, permissible for a transportation service provider to display on their Web site, at their discretion, additional data elements within this dataset, provided they are differentiated from the mandatory or changed data elements.

When reporting changes only and the information that is being reported is specific to a location(s), the corresponding location data should be sent.

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

The data set accommodates the reporting of multiple occurrences of entitlement date/time periods for a service requester contract. This can be accomplished by pairing the contract entitlement begin time and contract entitlement end time to describe discrete period(s) of entitlement during the gas day. Furthermore, the contract entitlement begin date and contract entitlement end date can be used together to describe discrete period(s) of entitlement within the contract duration.

The report includes a **market-based rate indicator** which reflects whether the service being provided utilizes market-based rates. If the service for the subject transaction is not market-based the transportation service provider's **maximum tariff rate** or a **maximum tariff rate reference** is provided.

Rate and surcharge information is reported using various data elements such as **rate charged**, **surcharge indicator**, **rate identification code**, and **reservation rate basis**. When the rate and surcharge information cannot be described/reported at reporting time using the data elements in the dataset, it should be communicated in **special terms and miscellaneous notes**.



There may be multiple values for the **posting date** and **posting time** in a given transmission.

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

## SAMPLE PAPER TRANSACTION

**Transportation Service Provider:** Enormous Pipeline (246810121)  
**Amendment Reporting:** All Data

**Posting Date:** March 15, 2002  
**Posting Time:** 9:00 A.M.

**Contract Holder:** My Gas Shipper (987654321)  
**Affiliate Indicator:** None  
**Service Requester Contract:** K1234  
**Contract Begin Date:** April 1, 2002  
**Contract End Date:** April 6, 2006  
**Affiliate Indicator:** None  
**Rate Form/Type:** Reservation charge only  
**Reservation Rate Basis:** Per Day

**Posting Date:** March 15, 2002  
**Posting Time:** 9:00 a.m.  
**Contract Status:** New  
**Contract Entitlement Begin Date:** April 1, 2002  
**Contract Entitlement Begin Time:** 9:00 a.m.A.M.  
**Contract Entitlement End Date:** April 1, 2006  
**Contract Entitlement End Time:** 9:00 a.m.A.M.  
**Location/Quantity Type:** Receipt to Delivery  
**Market-Based Rate Indicator:** No  
**Surcharge Indicator:** Rate(s) stated include(s) only rates; no surcharges applicable

### Reservation Rate Information

**Maximum Tariff Rate:** \$2.75  
**Rate ID:** Reservation  
**Rate Charged:** \$2.75  
**Negotiated Rate Indicator:** Yes

### Commodity Rate Information

**Maximum Tariff Rate:** \$0.34  
**Rate ID:** Commodity  
**Rate Charged:** \$0.33  
**Negotiated Rate Indicator:** Yes

<u>Receipt</u>	<u>Contractual</u>	<u>Quantity</u>	<u>Delivery</u>	<u>Contractual</u>	<u>Quantity</u>
<u>Location</u>	<u>Location</u>	<u>Location</u>	<u>Location</u>	<u>Location</u>	<u>Location</u>
0000DRN01	1000	0000DRN02	1000		
0000DRN03	1500	0000DRN04	1500		
0000DRN05	2000	0000DRN06	2000		

<u>Receipt Location</u>			<u>Delivery Location</u>		
<u>Name</u>	<u>Code</u>	<u>Contractual Quantity Location</u>	<u>Name</u>	<u>Code</u>	<u>Contractual Quantity Location</u>
Brazos 1458	0000DRN01	1,000	Central Industry	0000DRN02	1,000
Small Well 2008	0000DRN03	1,500	West LDC	0000DRN04	1,500
ABC Pipeline	0000DRN05	2,000	Big City LDC	0000DRN06	2,000
Interconnect					

## NAESB WGQ Standard 5.4.22 – Transactional Reporting – Interruptible Transportation

### TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Transactional Reporting – Interruptible Transportation is a report from a **transportation service provider** detailing information for new, ~~or amended, or corrected/updated~~ interruptible transportation service. The report identifies the **contract holder** as the entity with the contractual relationship with the transportation service provider. The agreement between the contract holder and the transportation service provider is known as the **service requester contract**.

**Contract status** indicates whether the reported service requester contract is new, amended, or corrected/updated. **Amendment reporting** specifies whether data reported for an amendment to a contract contains all applicable contract data or only changes to the previous contract data. For amended contracts reporting changes only via EDI/EDM or FF/EDM, in addition to the mandatory data elements, only those data elements that have changed from the previous contract data should be sent. It is, however, permissible for a transportation service provider to display on their Web site, at their discretion, additional data elements within this dataset, provided they are differentiated from the mandatory or changed data elements.

When reporting changes only and the information that is being reported is specific to a location(s), the corresponding location data should be sent.

The report includes a **market-based rate indicator** which reflects whether the service being provided utilizes market-based rates. If the service for the subject transaction is not market-based, the transportation service provider's **maximum tariff rate** or a **maximum tariff rate reference** is provided.

Rate and surcharge information is reported using various data elements such as **rate charged**, **surcharge indicator**, and **rate identification code**. When the rate and surcharge information cannot be described/reported at reporting time using the data elements in the dataset, it should be communicated in **special terms and miscellaneous notes**.

There should be only one **posting date** and **posting time** in a given transmission.

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

## SAMPLE PAPER TRANSACTION

**Transportation Service Provider:** Enormous Pipeline (246810121)  
**Amendment Reporting:** All Data

**Posting Date:** May 15, 2003  
**Posting Time:** 9:00 a.m.

**Contract Holder:** My Gas Shipper (987654321)  
**Affiliate Indicator:** None

**Contract Status:** New  
**Market-Based Rate Indicator:** No  
**Location/Quantity Type:** Receipt to Delivery  
**Maximum Tariff Rate:** \$0.25  
**Rate ID:** Commodity  
**Surcharge Indicator:** \_\_\_\_\_ Rate(s) stated include(s) only rates; no surcharges applicable  
**Rate Charged:** \$0.20

<u>Receipt</u>	<u>Delivery</u>
<u>Location</u>	<u>Location</u>
0000DRN01	0000DRN02
0000DRN01	0000DRN04
0000DRN03	0000DRN04
0000DRN05	0000DRN06

<u>Receipt Location</u>		<u>Delivery Location</u>	
<u>Name</u>	<u>Code</u>	<u>Name</u>	<u>Code</u>
Brazos 1458	0000DRN01	Central Industry	0000DRN02
Small Well 2008	0000DRN03	West LDC	0000DRN04
ABC Pipeline	0000DRN05	Big City LDC	0000DRN06
Interconnect			

**DATA DICTIONARY**  
(changes only)

**Document Name and No.:**

**Transactional Reporting – Firm Transportation** NAESB WGQ Standard No. 5.4.21  
**Transactional Reporting – Interruptible Transportation** NAESB WGQ Standard No. 5.4.22

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Market-Based Rate Indicator (Mkt Based Rate Ind)	An indicator that specifies whether the subject contract utilizes market-based rates.	RCDG	M		
Maximum Tariff Rate (Max Trf Rate)	The maximum tariff rate for the Rate Identification Code or Surcharge Identification Code specified.	RCDG	C		Mandatory when <u>Market-Based Rate Indicator</u> is 'no' and one of the following conditions is met: <ul style="list-style-type: none"><li>Contract Status is 'New',</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> For EDI, when one of these conditions is met, at least one of Maximum Tariff Rate or Maximum Tariff Rate Reference is required.  For EBB, when one of these conditions is met, at least one of Maximum Tariff Rate, Maximum Tariff Rate Reference or Maximum Tariff Rate Reference Description is required.

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

NAESB WGQ Standard 5.4.21 – Transactional Reporting – Firm Transportation and  
NAESB WGQ Standard 5.4.22 – Transactional Reporting – Interruptible Transportation

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Maximum Tariff Rate Reference Data	A reference to maximum tariff rate data.	RCDG			
Maximum Tariff Rate Reference (Max Trf Rate Ref)		RCDG	C		<p>Mandatory when <u>Market-Based Rate Indicator</u> is 'no' and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New',</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>For EDI, when one of these conditions is met, at least one of Maximum Tariff Rate or Maximum Tariff Rate Reference is required.</p> <p>For EBB, when one of these conditions is met, at least one of Maximum Tariff Rate, Maximum Tariff Rate Reference or Maximum Tariff Rate Reference Description is required..</p>
Maximum Tariff Rate Reference Description (Max Trf Rate Ref Desc)		RCDG	C		<p>Mandatory when <u>Market-Based Rate Indicator</u> is 'no' and one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New',</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>For EBB, when one of these conditions is met, at least one of Maximum Tariff Rate, Maximum Tariff Rate Reference or Maximum Tariff Rate Reference Description is required.</p>

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	<del>RDGI</del> DG	<del>SOQ</del>		<u>Mandatory when one of the following conditions is met:</u> <ul style="list-style-type: none"><li>• <u>Contract Status is 'New'.</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>

DATA GROUPS:  
TDG      Terms Data Group



**CODE VALUES DICTIONARY***(changes only)***Data Element:      Affiliate Indicator**

Code Value Description	Code Value Definition	Code Value
Both	Bidder is affiliated with the Transportation Service Provider and the releasing shipper.	BOTH
None	For capacity release, the bidder is not affiliated with the Transportation Service Provider or the releasing shipper. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is not affiliated with the Transportation Service Provider.	NONE
RS	Bidder is affiliated only with the releasing shipper.	RS
TSP	For capacity release, the bidder is affiliated only with the Transportation Service Provider. For firm or interruptible <u>transactional</u> reporting, the Contract Holder is affiliated with the Transportation Service Provider.	TSP

Note: This code value table is to be used only in the EBB implementation.

**Data Element:      Market-Based Rate Indicator**

Code Value Description	Code Value Definition	Code Value
<u>No</u>	<u>The subject transaction does not utilize market-based rates.</u>	<u>N</u>
<u>Yes</u>	<u>The subject transaction does utilize market-based rates.</u>	<u>Y</u>

**Data Element:      Maximum Tariff Rate Reference**

Code Value Description	Code Value Definition	Code Value
<u>Not Applicable</u>	<u>Tariff rates are not applicable – TSP has market-based-rate authority.</u>	<u>N</u>

**Data Element:      Rate Identification Code**

Code Value Description	Code Value Definition	Code Value
<u>Storage – Excess Injection</u>	<u>[no definition necessary]</u>	142
<u>Storage – Excess Withdrawal</u>	<u>[no definition necessary]</u>	143

---

**No changes to the following data sets at this time:**

Transportation/Sales Invoice	NAESB WGQ Standard No. 3.4.1
Replacement Capacity	NAESB WGQ Standard No. 5.4.4 – Note 1
Withdrawal Download	NAESB WGQ Standard No. 5.4.5
Withdrawal Upload	NAESB WGQ Standard No. 5.4.6
Offer Upload Bidder Confirmation	NAESB WGQ Standard No. 5.4.10
Offer Upload Final Disposition	NAESB WGQ Standard No. 5.4.12

Note 1: Replacement Capacity – NAESB WGQ Standard No. 5.4.4 - Pursuant to the TSP for which this data set was solely developed, the TSP has recently filed a request (R08028) to delete this data set. Therefore, no changes are necessary at this time.

## EXECUTIVE SUMMARY

### Capacity Release – What Is It and Where Did It Come From?

All transportation and storage of gas in interstate commerce is regulated by the Federal Energy Regulatory Commission (FERC or Commission). Interstate transportation and storage is performed by transportation service providers, which have their rates and terms of service regulated by the FERC. Under these regulations, the costs incurred by each transportation service provider to provide services are determined and then divided among the offered services (including firm), further sub-divided within those services, and finally divided among the customers contracting for those services (service requesters). The regulations govern both the manner in which services are provided by the transportation service provider and the manner in which services may be utilized by service requesters. (Henceforward within this Executive Summary, transportation means transportation and/or storage, as the context requires.)

The FERC decided in early 1988 that comparability between the services offered by the transportation service provider-as-merchant and the transportation service provider-as-transporter was essential to a competitive natural gas market. At first, the Commission sought to define and put into place comparability on a case-by-case basis, but ultimately decided to handle the matter generically. For nearly 2 years, the Commission sought public comments, held conferences and issued notices. The final product was a series of restructuring rules –Order 636, issued on April 8, 1992, and the subsequent Orders 636-A and 636-B. Additionally, the FERC issued subsequent orders setting forth parameters related to capacity release. Order Nos. 698 and 698-A, issued June 25, 2007 and December 20, 2007, respectively, provided the ability for capacity release transactions to be priced utilizing indices. Order Nos. 712 and 712-A, issued June 19, 2008 and November 21, 2008, respectively, permit market-based pricing for short-term capacity releases and facilitates asset management arrangements by relaxing the Commission's prohibition on tying and on its bidding requirements for certain capacity releases. The Commission further clarified that its prohibition on tying does not apply to conditions associated with gas inventory held in storage for releases of firm storage capacity. Finally, the prohibition on tying and bidding requirements was waived for capacity releases made as part of state-approved retail open access programs.

### Capacity Release Began With Pipeline Service Restructuring

When the FERC ordered interstate pipelines to restructure the way they performed services for their customers, the previous 50 years of business practices were changed and many came to an end. Order 636 changed the way pipelines provide gas service to their customers. Previously, pipelines bought gas at one end of the pipe and sold it at the other. The pipeline capacity to transport gas from seller (producer) to buyer was owned by the pipeline and used to carry out this gas sales service. Most buyers were large, state-regulated utilities called local distribution companies (LDC's). With Order 636, the FERC required all sales services provided by the interstate pipelines to be carried out at the inlets or receipt points into the pipelines. From that point in the transaction chain to the point of consumption, the buyer's gas was to be transported by the pipeline under the same contract for transportation as was generally available to other service requesters. Thus, by the fall of 1993, all gas, without respect to the ownership of the gas prior to sale to the buyers, was to be transported to the buyers in the same way.

**What is Capacity?**

A firm transportation contract grants capacity to a service requester at one or more points along a pipeline. Capacity is either specific as to both location (point) and quantity or is general as to location and specific as to quantity. A firm transportation contract gives a service requester the right to cause a transportation service provider to receive a specific quantity of gas from that service requester at a point and/or deliver a specific quantity of gas to that service requester at point over a specific time period.

Order 636 not only changed the number and character of most transportation contracts, it also changed the way service requesters could use those contracts. Before Order 636, transportation contracts between transportation service providers and service requesters prohibited any use, sublet, assignment, sale or trading of the contract or rights within any contract by a service requester. In short, the capacity could only be used by the contracting service requester, absent a specific approval by the FERC.

When the sales contracts were converted to firm transportation contracts, several other changes also occurred. The main changes were:

1. The rate structure was changed to a straight-fixed-variable (SFV) structure, under which the costs of the transportation service provider to provide services are collected from each customer based on that customer's right to use its capacity, and no longer were any significant costs to be collected based upon the use of the firm contracted-for capacity;
2. Service requesters were granted the right to sell all or any portion of a contract for all or any portion of the effective time period (Capacity Release); and
3. Service requesters were given flexible receipt and delivery point rights which gave them additional inlet and outlet points to use on an as available basis even though the points were not specified in the contract (Flexible Points).

**Capacity Release Involves the Sale of Capacity**

The process of selling all or any portion of a service requester's contract rights is called "Capacity Release". The three changes (SFV, Capacity Release, and Flexible Points) combined to make selling (releasing) capacity an economically sensible activity. First, the rate structure change means that holders of firm capacity who do not need the full contracted service may release the unneeded portions to acquiring service requesters, thus reducing their costs. Secondly, the ability to use specific contract rights to transfer gas at flexible receipt and/or delivery points in the same area as the specified rights means the rights for sale would be of value even if the released locations were not particularly useful at the time of the release. And finally, the simple fact that contract rights could be sold and resold at all was a new right granted to service requesters for the first time under Order 636.

**The History of Capacity Release and EDI**

With the advent of the capacity release market, the FERC required pipelines to openly post the deals that their service requesters were seeking to transact. The Commission set up a process whereby all releases would, at a minimum, be posted for informational purposes. Next, if the

release was for more than one calendar month, the release was required to be at “Maximum Rate” or to be available for open bidding by all prospective service requesters. The FERC required each pipeline to establish an electronic bulletin board (EBB) through which capacity being released could be posted and offered for sale and upon which prospective service requesters could bid, on-line, for such capacity.

Concerns about the proliferation of differing data elements and differing presentations among the more than 50 pipelines caused many in the industry to seek standardization of the capacity release data on EBB’s. It was agreed that, rather than standardize the presentation of the data in a single system which would have to be common to all pipelines regardless of configuration and operating conditions, the goal would be to identify the minimum number of standard data elements required to identify capacity for sale through the capacity release market.

Prior to establishment of the Gas Industry Standards Board (GISB), the FERC called upon the industry to design the best way to implement this data standardization. What came to be known as the FERC EBB Working Groups 1 through 5 were established:

1. Working Group 1 worked on Capacity Release data;
2. Working Group 2 worked on Operationally Available Capacity and System-Wide Notice data;
3. Working Group 3 worked on Customer Specific data;
4. Working Group 4 worked on Communications Protocols; and
5. Working Group 5 worked on Common Location and Company codes.

The Capacity Release datasets that were turned over to GISB were the output from the efforts of the Working Groups and GISB Business Practices Subcommittee – Market Initiation – Capacity Release Task Force.

### **The Capacity Release Process / Datasets / EDI Transactions**

Following are the capacity release datasets and EDI transactions:

#### **Mandatory Download Datasets**

1. Offer Download
2. Bid Download
3. Award Download
4. Withdrawal Download
5. Operationally Available and Unsubscribed Capacity
6. System-Wide Notices
7. Response to Upload of Request for Download of Posted Datasets
- ~~8. Replacement Capacity~~
- ~~98.~~ Transactional Reporting – Capacity Release
- ~~409.~~ Transactional Reporting – Firm Transportation
- ~~4410.~~ Transactional Reporting – Interruptible Transportation

#### **Mandatory Additional Datasets**

- ~~42~~11. Upload of Request for Download of Posted Datasets
- ~~43~~12. Offer Upload (see Note 1)

- 4413. Offer Upload Quick Response (see Note 2)
- ~~4614.~~ Offer Upload Final Disposition
- ~~4615.~~ Bid Upload (see Note 1)
- ~~4716.~~ Bid Upload Quick Response (see Note 2)
- ~~4817.~~ Withdrawal Upload
- ~~4918.~~ Note/Special Instruction

#### **Not Mandatory Additional Datasets**

- ~~2019.~~ Offer Upload Notification

#### **Business Conditional Additional Datasets**

- 20. Replacement Capacity
- 21. Offer Upload Bidder Confirmation
- 22. Offer Upload Bidder Confirmation Quick Response (see Note 1)

Note 1: NAESB WGQ has determined that NAESB WGQ EDI/EDM will not be developed at this time for capacity release transactions utilizing index-based pricing (FERC Order Nos. 698/698-A) or pursuant to the revised regulations reflected in FERC Order Nos. 712/712-A.

Note 2: For capacity release transactions that utilize index-based pricing (FERC Order Nos. 698/698-A) or are pursuant to FERC Order Nos. 712/712-A, the code values in the quick response documents are provided for standardized communication of validation errors/warnings in the NAESB WGQ EBB/EDM process.

### **Request and Response**

The manner in which data is requested from transportation service providers and transportation service providers inform trading partners of which requests have resulted in the transmission of requested data (as opposed to a no new data response) is through the request and response transactions (Upload of Request for Download and Response to Upload of Request for Download of Posted Datasets, respectively). The request transaction (ANSI 846) is first sent by the trading partner, wishing to obtain information, to the transportation service provider. When the transportation service provider responds, it sends the response transaction (also ANSI 846) along with any data which meets the time and data type criteria identified in the request. The transportation service provider response indicates “Yes” where there is data meeting the request criteria, and “No” where there is no data meeting other request criteria. Transactions containing the available requested data accompany the response transaction.

### **Offer Download**

Data sets 1 through 3 follow the logical progression of a transaction.

First, the party seeking to sell capacity (called the Releasing Service Requester or Releaser) offers capacity. In the offer, the Releaser details the quantity, time period, points, restrictions and pricing conditions associated with the offer. The Offer Download (ANSI 840) contains the elements which are mandatory in the FERC approved data set, plus the optional and conditional terms displayed on the transportation service provider’s EBB and/or required to be supplied by the tariff. The Offer

Download is not used by the Releaser to offer capacity; rather it is used by the transportation service provider to transmit, to requesting trading partners, information concerning an offer which has been made through the transportation service provider's capacity release system.

### **Bid Download**

Next, when the capacity which is being offered is available for bid, the party seeking to acquire such capacity (Bidder) makes a bid through the transportation service provider's EBB or by fax. In the bid, the prospective service requester details the quantity, time period, points, restrictions and pricing conditions associated with the bid. The Bid Download (ANSI 843) contains the elements which are mandatory in the FERC approved dataset, plus the optional and conditional terms displayed on the transportation service provider's EBB and/or required to be supplied by the tariff. The Bid Download is not used by the Bidder to make a bid for capacity; rather it is used by the transportation service provider to transmit, to requesting trading partners, information concerning a bid which has been made through the transportation service provider's capacity release system.

### **Award Download**

Next, the transportation service provider picks the winning bid based upon criteria selected by the Offerer and administered by the transportation service provider – this is called an Award. The winning bidder is called the "Acquiring Service Requester" or "Replacement Shipper". In the Award Download, the transportation service provider details the quantity, time period, points, restrictions and pricing conditions associated with the offer / winning bid pair. The Award Download (ANSI 843) contains the elements which are mandatory in the FERC approved dataset, plus the optional and conditional terms displayed on the transportation service provider's EBB and/or required to be supplied by the tariff. The Award Download is not used by the transportation service provider to make an award or to notify the parties to the winning bid; rather it is used by the transportation service provider to transmit, to requesting trading partners, information concerning an award which has been made through the transportation service provider's capacity release system.

### **Withdrawal Download**

Offers and bids can be withdrawn after posting and according to tariff specifications. As with all posted information, withdrawal data is immediately displayed to viewing users, but is not available to EDI trading partners unless specifically requested. As a result, a trading partner may have received data from a transportation service provider concerning a transaction which has been subsequently withdrawn – either by the originator of the transaction or by the transportation service provider. Withdrawals are requested together and each withdrawal is sent in a Withdrawal Download, which is common to all withdrawals.

The data elements were determined to be mandatory in the FERC approved data set. The Withdrawal Download is not used by either the Offerer or the Bidder to withdraw an offer or a bid; the Withdrawal Upload is used for that purpose. This transaction is used by the transportation service provider to transmit, to requesting trading partners, information concerning a withdrawn offer, bid or award which has been made available through the transportation service provider's capacity release system. The Withdrawal Download contains sufficient data to identify the transaction being withdrawn.

**Withdrawal Upload**

The Withdrawal Upload is sent by a releasing shipper or bidder to the transportation service provider. The releasing shipper may use the Withdrawal Upload to notify the transportation service provider that the shipper wishes to withdraw a previously submitted offer. A bidder may use the Withdrawal Upload to notify the transportation service provider that the bidder wishes to withdraw a previously submitted bid.

This transaction is not used by the transportation service provider to transmit information concerning a withdrawn offer, bid, or award; rather the Withdrawal Upload is used for that purpose.

Withdrawals of offers and bids are sent in a dataset which is common to both types of uploads of withdrawals. The transaction contains sufficient data to determine which type of transaction is being withdrawn and allows identification of the specific offer or bid being withdrawn.

**Operationally Available and Unsubscribed Capacity**

Releases of firm capacity are not the only types of capacity available to prospective service requesters. The transportation service provider can sell idle (un-nominated) firm capacity as short term (as little as 1 day) firm capacity, or interruptible capacity. These capacity types are called operationally available and unsubscribed capacity within the capacity release datasets. One such type of capacity is called unsubscribed firm transportation capacity (Unsubscribed FT), and the other is called interruptible transportation capacity (Operationally Available IT). When a transportation service provider has capacity available for sale, it is required by FERC regulations to post this available capacity so prospective service requesters may have the full suite of information concerning capacity which may be available when they make capacity purchase decisions. The Operationally Available and Unsubscribed Capacity (ANSI 840) contains the elements which are mandatory in the FERC approved dataset, plus the optional and conditional terms displayed on the transportation service provider's EBB and/or required to be supplied by the tariff. The Operationally Available and Unsubscribed Capacity reflects the same level of specificity as to available capacity as is contained in other postings of available capacity. The Operationally Available and Unsubscribed Capacity is not used by the transportation service provider to notify current or prospective service requesters; rather it is used by the transportation service provider to transmit, to requesting trading partners, information concerning available FT and IT capacity.

**System-Wide Notices**

In addition to the above data sets, the consensus of the Working Groups was that a system of standardized notifications as to non-service requester-specific (ie: system-wide) events which affect the operation of the transportation service provider and/or capacity release should be implemented. Information concerning curtailments, outages, maintenance, and such, is supplied to trading partners through the System-Wide Notices (ANSI 864). For the most part, the system-wide notice is a free-form text transaction which alerts trading partners to important events on the transportation service provider and the time frame within which a response (if any) is required from a service requester. The System-Wide Notices is not used by the transportation service provider to notify current or prospective service requesters; rather it is used by the transportation service provider to transmit, to requesting trading partners, information concerning non-service requester-specific events. Although the System-Wide Notices document also can be used to communicate intraday



bumps to specific bumped service requesters, such intraday bump notices are confidential communications between the transportation service provider and its service requester.

### **Replacement Capacity**

The Replacement Capacity contains information about capacity at firm points which is available because Releasers have released their right to firm capacity at a location. Certain transportation service providers have what is known as “full requirements” customers. These are transportation service providers where the capacity contracted by certain service requesters is equal to the physical capacity of a meter station. The rates that these same service requesters pay, on the other hand, is based upon a negotiated quantity per day number. This quantity per day number is the billing quantity. Contractually, this physical meter capacity quantity is an undefined quantity.

Once a portion of the capacity is released by one of these full requirements service requesters, the released capacity is subtracted from the billing quantity, with the remainder being the service requester’s available firm capacity at that location. The specific released capacity is transferred to the acquiring service requester, and the difference between the remaining billing quantity, plus released quantity and full meter capacity is called “replacement capacity”. This replacement capacity exists only so long as some released quantity is in effect at the otherwise full requirements location.

The Replacement Capacity contains the points and quantities which are available for use by other acquiring service requesters. A bidding service requester may add one or more replacement capacity points to its bid for capacity which has been released by a service requester (often where the replacement capacity is unrelated to the releasing service requester’s capacity) in much the same way as a bidder for capacity on a non-replacement capacity transportation service provider may request that its transportation service provider add to its awarded capacity at a location which has unsubscribed FT available. The Replacement Capacity (ANSI 843) contains the elements which are mandatory in the FERC approved dataset, plus the optional and conditional terms displayed on the transportation service provider’s EBB and/or required to be supplied by the tariff. The Replacement Capacity is not used by the releasing service requester to create or identify replacement capacity, nor is it used by Bidders to notify the transportation service provider of their desire for particular replacement capacity; rather it is used by the transportation service provider to transmit, to requesting trading partners, information concerning the inventory of replacement capacity which is then available through the transportation service provider’s capacity release system.

### **Note/Special Instruction**

The implementation guides provide multiple ways of accommodating the various lengths of explanatory notes, terms and conditions that can be found in Order 563 datasets (primarily in the Offer Download, Bid Download and Award Download). Notes of short to medium length (to a maximum total size of 6,000 characters) may be placed in the specified field in each transaction. Long notes should be placed in the Note/Special Instruction (ANSI) 864 for the most efficient processing.

### **Offer Upload and Bid Upload (see Note 3)**

There are two distinctly different types of offers: prearranged and non-prearranged. Both types of offers use the Offer Upload. The Offer Upload, the Offer Upload Quick Response and the Offer Upload Final Disposition provide a mechanism for the releasing shipper or a representative of the releasing shipper to transmit the terms of an offer to the transportation service provider, and to validate and confirm the transaction.

The Offer Upload (ANSI 840) details the quantity, time period, points, restrictions and pricing conditions associated with the released capacity. Step two in this process occurs when the transportation service provider transmits the Offer Upload Quick Response (ANSI 843) to the originating party. This informs the originator that the request passed edit checks, that an offer, bid and/or award number was assigned to the transaction and what, if any, subsequent steps need to be made by the originator. The Bid Upload (ANSI 843) enables a service requester wishing to bid on offered capacity the ability to communicate the terms of the bid. The Bid Upload Quick Response (ANSI 843) is sent from the transportation service provider to the originator of the bid as a direct response to the Bid Upload. This completes the cycle so that the transportation service provider can award the replacement contract (once the bid period ends, if the deal is biddable). The transportation service provider sends the Offer Upload Final Disposition (ANSI 567) to the releasing shipper that submitted the Offer Upload, the prearranged bidder (if any) identified in the Offer Upload and the winning bidder that submitted the Bid Upload.

However, for prearranged deals, which comprise the majority of released capacity transactions, there may be additional business conditional transactions exchanged before the capacity is awarded. Depending on the business practices of the transportation service provider, the releasing party or transportation service provider may request confirmation from the prearranged deal bidder through the Offer Upload Notification (ANSI 840). This transaction gives the bidder all of the details submitted by the releasing service requester, with the assigned offer and bid numbers, and requests that the bidder send a confirming transaction to the transportation service provider. Depending on the business practices of the transportation service provider, the Offer Upload Bidder Confirmation (ANSI 843) is sent to the transportation service provider by the prearranged deal bidder with a positive or negative confirmation of the bid. Because the transportation service provider may not have been the source for the bidder's information, errors may occur, such as mismatched offer and bid numbers. Depending on the business practices of the transportation service provider, the Offer Upload Bidder Confirmation Quick Response (ANSI 824) is sent by the transportation service provider to the prearranged deal bidder to inform the bidder that the confirmation transaction passed edits.

Note 3: For capacity release transactions that utilize index-based pricing, as more fully explained in the Technical Implementation of Business Practices, the Offer Upload, Bid Upload, and corresponding quick response documents are not available to be communicated via NAESB WGQ EDI/EDM.

## **Transactional Reporting**

Transactional Reporting consists of reports from a transportation service provider detailing information for new or amended transportation service or capacity release transactions. These reports are requested through the use of the Upload of Request for Download of Posted Datasets and Response to Upload of Request for Download of Posted Datasets.

## **Creditworthiness**

Certain creditworthiness standards relate to the awarding of capacity and the notification to original releasing shippers when the replacement shipper has received specified credit or service or credit related notifications. Additional creditworthiness related standards can be found in the Additional Standards Implementation Guide.

### **Business Use of Capacity Release Related Transactions**

The capacity release data elements are the basic information that would be used to describe the capacity that is up for bidding, the deals being offered and accepted, and the general operational context at work within each transportation service provider.

Capacity release information sent to and retrieved from transportation service providers can be presented in a consistent format and order because the user has the application which formats the data according to the user's needs. That way, a user could design a computer program to process all of this information in any required manner – for example, to compare capacity being offered on several transportation service providers and pick out those deals which best meet the user's needs.

The capacity release transactions contain price, quantity, location, time, service requester and contract type data which are useful market information to those seeking to buy, sell or trade gas.

### **How Capacity Release and Electronic Commerce Fit Into the Natural Gas Business**

In order for the capacity release process to work, specific information about capacity being offered, bids, and awards must be posted on transportation service providers' EBB's so the process is open and fair, and so users of the system can shop for the deals that best suit their purposes.

Data may be transferred between business systems, in EDI format, either through the NAESB WGQ EDM Standards, or optionally by direct, dial-up, telephone connection or through the services of one or more Value Added Networks (VAN's).

## BUSINESS PROCESS AND PRACTICES

### Overview

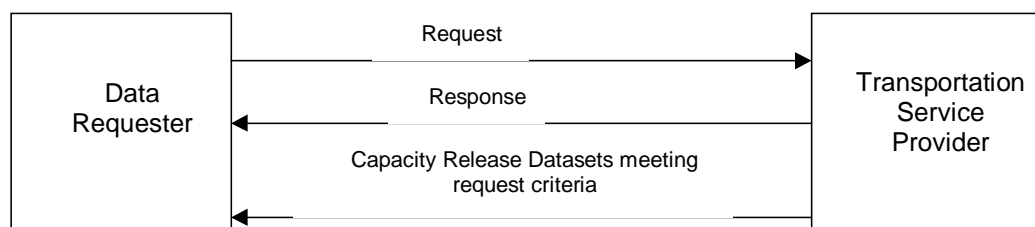
The capacity release datasets include reports from the transportation service provider to a data requester which describe capacity release activity on the transportation service provider's system as well as transactional information for transportation service. Capacity release reports consist of the following datasets:

- Offer Download,
- Bid Download,
- Award Download,
- Operationally Available and Unsubscribed Capacity,
- Replacement Capacity dataset,
- Withdrawal Download dataset,
- System-Wide Notices dataset,
- Transactional Reporting – Capacity Release dataset,
- Transactional Reporting – Firm Transportation dataset,
- Transactional Reporting – Interruptible Transportation dataset.

The data requester specifies what report type(s) as well as the date and time period for the reports by sending an Upload of Request for Download of Posted Datasets request to the transportation service provider. Data requesters may specify one or more types of reports in a request for the specified date period.

The transportation service provider then responds with the Response to Upload of Request for Download of Posted Datasets. This response indicates whether any reports meeting the criteria of the request are available. If reports are available, they are sent contemporaneously with the response to the data requester. The specific datasets are further described, along with the request and response documents, later in this implementation guide.

The following diagram shows the flow of data for the download of datasets:



There are two distinctly different types of offers: prearranged and non-prearranged. Both types of offers use the Offer Upload. The Offer Upload, the Offer Upload Quick Response and the Offer Upload Final Disposition provide a mechanism for the releasing shipper or a representative of the releasing shipper to transmit the terms of an offer to the

transportation service provider, and to validate and confirm the transaction.

The Offer Upload (ANSI 840) details the quantity, time period, points, restrictions and pricing conditions associated with the released capacity. Step two in this process occurs when the transportation service provider transmits the Offer Upload Quick Response (ANSI 843) to the originating party. This informs the originator that the request passed edit checks, that an offer, bid and/or award number was assigned to the transaction and what, if any, subsequent steps need to be made by the originator. The Bid Upload (ANSI 843) enables a service requester wishing to bid on offered capacity the ability to communicate the terms of the bid. The Bid Upload Quick Response (ANSI 843) is sent from the transportation service provider to the originator of the bid as a direct response to the Bid Upload. This completes the cycle so that the transportation service provider can award the replacement contract (once the bid period ends, if the deal is biddable). The transportation service provider sends the Offer Upload Final Disposition (ANSI 567) to the releasing shipper that submitted the Offer Upload, the prearranged bidder (if any) identified in the Offer Upload and the winning bidder that submitted the Bid Upload.

Note: For capacity release transactions that utilize index-based pricing, as more fully explained in the Technical Implementation of Business Practices, the Offer Upload, Bid Upload, and corresponding quick response documents are not available to be communicated via NAESB WGQ EDI/EDM.

The following diagram shows the flow of the processes for the Offer Upload, Bid Upload and related transactions:

AS SHOWN ON THE NEXT PAGE

:  
:  
:  
:  
:

## **B. Capacity Release Related Standards**

**Note to that the NAESB Office - need to add the new/modified standards adopted for Order Nos. 698/698-A (Index-Based Releases) and Order Nos. 712/712-A.**



# RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

## Offer Upload – NAESB WGQ Standard No. 5.4.7

Set forth below are the Data Element Quick Guides to be included in specified capacity release data set TIBPs.

**Language: Technical Implementation of Business Practices** – Offer Upload NAESB WGQ Standard No. 5.4.7:  
Add the following Data Element Quick Guide at the end:

### Data Element Quick Guide

In summary, the following table identifies the data elements and their EBB usages for capacity release transactions depending on whether the release is Index-Based and/or prearranged. The usage columns in this quick guide table below may not display the actual usage for the data element listed in the corresponding NAESB standards manual data dictionary, however, it does show the intended outcome of the usage (i.e., some 'C' usage data elements are really 'M' based on other conditions in the "Condition" column). For the actual data element usage, refer to the data dictionary where the usage along with the conditions and applicable footnotes fully identify the data element and how it is used in the transaction.

<u>Business Name</u>	<u>Non-Index-Based Capacity Release</u>		<u>Index-Based Capacity Release</u>	
	<u>Prearranged</u>	<u>Non-Prearranged</u>	<u>Prearranged</u>	<u>Non-Prearranged</u>
<u>Affiliate Indicator</u>	<u>M</u>	<u>Not Used</u>	<u>M</u>	<u>Not Used</u>
<u>Allowable Re-release Indicator Data</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Authorization Code Data</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>
<u>Bid Evaluation Method</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Bid Evaluation Method Indicator Data</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Bid Period End Date</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Bid Period End Time</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Bid Period Start Date</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Bid Period Start Time</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Bid Quantity – Contract</u>	<u>M</u>	<u>Not Used</u>	<u>M</u>	<u>Not Used</u>
<u>Bid Quantity – Location</u>	<u>BC</u>	<u>Not Used</u>	<u>BC</u>	<u>Not Used</u>
<u>Bid Tie-breaking Method</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload – NAESB WGQ Standard No. 5.4.7**

<u>Business Name</u>	<u>Non-Index-Based Capacity Release</u>		<u>Index-Based Capacity Release</u>	
	<u>Prearranged</u>	<u>Non-Prearranged</u>	<u>Prearranged</u>	<u>Non-Prearranged</u>
<u>Biddable Deal Indicator Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Bidder Contact E-mail Address</u>	<u>BC</u>	<u>Not Used</u>	<u>BC</u>	<u>Not Used</u>
<u>Bidder Contact Fax Number</u>	<u>BC</u>	<u>Not Used</u>	<u>BC</u>	<u>Not Used</u>
<u>Bidder Contact Name</u>	<u>BC</u>	<u>Not Used</u>	<u>BC</u>	<u>Not Used</u>
<u>Bidder Contact Phone Number</u>	<u>BC</u>	<u>Not Used</u>	<u>BC</u>	<u>Not Used</u>
<u>Bidder Data</u>	<u>M</u>	<u>Not Used</u>	<u>M</u>	<u>Not Used</u>
<u>Bidder Designation of Bidding Basis Data</u>	<u>M</u>	<u>Not Used</u>	<u>M</u>	<u>Not Used</u>
<u>Business Day Indicator</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Capacity Marketing Indicator Data</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>
<u>Capacity Type Location Indicator Data</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Contingency End Date</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Contingency End Time</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Detail Level Identifier</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>
<u>Disclose Indicator Data</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>
<u>Discount Indicator Data</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>
<u>Discount Indicator – Non-reservation Data</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>IBR Bid Value – Differential</u>	<u>Not used</u>	<u>Not used</u>	<u>C</u>	<u>Not used</u>
<u>IBR Bid Value – Differential Rate Floor</u>	<u>Not Used</u>	<u>Not Used</u>	<u>C</u>	<u>Not Used</u>
<u>IBR Bid Value – Percent</u>	<u>Not Used</u>	<u>Not Used</u>	<u>C</u>	<u>Not Used</u>
<u>IBR Formula Identifier</u>	<u>Not Used</u>	<u>Not used</u>	<u>M</u>	<u>M</u>
<u>IBR Formula Variable</u>	<u>Not Used</u>	<u>Not Used</u>	<u>C</u>	<u>C</u>





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload – NAESB WGQ Standard No. 5.4.7**

<u>Business Name</u>	<u>Non-Index-Based Capacity Release</u>		<u>Index-Based Capacity Release</u>	
	<u>Prearranged</u>	<u>Non-Prearranged</u>	<u>Prearranged</u>	<u>Non-Prearranged</u>
<u>IBR Index-based Capacity Release Indicator</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>IBR Index Mathematical Operator Indicator</u>	<u>Not Used</u>	<u>Not used</u>	<u>C</u>	<u>C</u>
<u>IBR Index Reference 1</u>	<u>Not Used</u>	<u>Not Used</u>	<u>C</u>	<u>C</u>
<u>IBR Index Reference 1 Multiplier</u>	<u>Not Used</u>	<u>Not Used</u>	<u>C</u>	<u>C</u>
<u>IBR Index Reference 2</u>	<u>Not Used</u>	<u>Not used</u>	<u>C</u>	<u>C</u>
<u>IBR Index Reference 2 Multiplier</u>	<u>Not Used</u>	<u>Not Used</u>	<u>C</u>	<u>C</u>
<u>IBR Rate Default</u>	<u>Not Used</u>	<u>Not Used</u>	<u>SO</u>	<u>SO</u>
<u>IBR Rate Floor</u>	<u>Not Used</u>	<u>Not used</u>	<u>M</u>	<u>M</u>
<u>IBR Unique Formula Special Terms</u>	<u>Not Used</u>	<u>Not Used</u>	<u>C</u>	<u>C</u>
<u>IBR Variable Mathematical Operator Indicator</u>	<u>Not Used</u>	<u>Not Used</u>	<u>C</u>	<u>C</u>
<u>Indemnification Clause</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>
<u>Location Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Location Purpose Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Location/Quantity Type Indicator Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Location Zone</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Market-Based Rate Indicator</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Maximum Offer Quantity – Contract</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Maximum Offer Quantity – Location</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Measurement Basis Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload – NAESB WGQ Standard No. 5.4.7**

<u>Business Name</u>	<u>Non-Index-Based Capacity Release</u>		<u>Index-Based Capacity Release</u>	
	<u>Prearranged</u>	<u>Non-Prearranged</u>	<u>Prearranged</u>	<u>Non-Prearranged</u>
<u>Minimum Acceptable Percentage of Maximum Tariff Rate</u>	<u>C</u>	<u>C</u>	<u>Not Used</u>	<u>Not Used</u>
<u>Minimum Acceptable Rate</u>	<u>C</u>	<u>C</u>	<u>Not Used</u>	<u>Not Used</u>
<u>Minimum Acceptable Volumetric Commitment Percentage</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Minimum Acceptable Volumetric Commitment Quantity</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Minimum Acceptable Volumetric Load Factor Percentage</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Minimum Offer Quantity – Contract</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Minimum Offer Quantity – Location</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Minimum Rate Disclosure Data</u>	<u>C</u>	<u>C</u>	<u>Not Used</u>	<u>Not Used</u>
<u>Minimum Term</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Minimum Volumetric Commitment Percentage</u>	<u>BC</u>	<u>Not Used</u>	<u>BC</u>	<u>Not Used</u>
<u>Minimum Volumetric Commitment Percentage Evaluation Indicator</u>	<u>BC</u>	<u>Not Used</u>	<u>BC</u>	<u>Not Used</u>
<u>Minimum Volumetric Commitment Quantity</u>	<u>BC</u>	<u>Not Used</u>	<u>BC</u>	<u>Not Used</u>
<u>Not a Stand-alone Offer Terms and Conditions</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Offer Package Identifier</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Offer Tracking Identifier</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Percentage of Maximum Tariff Rate Bid</u>	<u>C</u>	<u>Not Used</u>	<u>C</u>	<u>Not Used</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload – NAESB WGQ Standard No. 5.4.7**

<u>Business Name</u>	<u>Non-Index-Based Capacity Release</u>		<u>Index-Based Capacity Release</u>	
	<u>Prearranged</u>	<u>Non-Prearranged</u>	<u>Prearranged</u>	<u>Non-Prearranged</u>
<u>Permanent Release Indicator Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Prearranged Deal Indicator Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Prearranged Deal Match Date</u>	<u>BC</u>	<u>Not Used</u>	<u>BC</u>	<u>Not Used</u>
<u>Prearranged Deal Match Time</u>	<u>BC</u>	<u>Not Used</u>	<u>BC</u>	<u>Not Used</u>
<u>Production Area Indicator Data</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Rate Bid</u>	<u>C</u>	<u>Not Used</u>	<u>Not Used</u>	<u>Not Used</u>
<u>Rate Form/Type Code Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Rate Identification Code Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Rate Schedule</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Recall Notification Period Indicator – Early Evening</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator –Evening</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Intraday 1</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Intraday 2</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Timely</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Recall/Reput Indicator Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Recall/Reput Terms</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Release Term End Date</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Release Term Start Date</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Release Type Data</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Releaser Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload – NAESB WGQ Standard No. 5.4.7**

<u>Business Name</u>	<u>Non-Index-Based Capacity Release</u>		<u>Index-Based Capacity Release</u>	
	<u>Prearranged</u>	<u>Non-Prearranged</u>	<u>Prearranged</u>	<u>Non-Prearranged</u>
<u>Releaser Contact E-mail Address</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Releaser Contact Fax Number</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Releaser Contact Name</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Releaser Contact Phone Number</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Releaser Contract Number</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Releaser Designation of Acceptable Bidding Basis Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Releaser Requested Posting Date</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>
<u>Releaser Requested Posting Time</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>
<u>Releasing Shipper's Contingency Indicator Data</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Releasing Shipper's Contingency Terms</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Releasing Shipper Lesser Quantity Indicator Data</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Replacement Capacity Indicator Data</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Replacement Shipper Contract Number</u>	<u>MA</u>	<u>Not Used</u>	<u>MA</u>	<u>Not Used</u>
<u>Replacement Shipper Role Indicator</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Re-post Indicator</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>
<u>Reservation Rate Basis Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Retained Quantity</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload – NAESB WGQ Standard No. 5.4.7**

<u>Business Name</u>	<u>Non-Index-Based Capacity Release</u>		<u>Index-Based Capacity Release</u>	
	<u>Prearranged</u>	<u>Non-Prearranged</u>	<u>Prearranged</u>	<u>Non-Prearranged</u>
<u>Return Addressee Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Return Addressee Contact E-mail Address</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Return Addressee Contact Fax Number</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Return Addressee Contact Name</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Return Addressee Contact Phone Number</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Right of First Refusal Indicator</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Right of First Refusal Terms</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Right to Amend Primary Points Indicator Data</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Right to Amend Primary Points Terms</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Rollover Rights Indicator</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Rollover Rights Terms</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Seasonal End Date</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Seasonal Start Date</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Shorter Term Indicator Data</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>
<u>Special Terms and Miscellaneous Notes – AMA Obligations</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes – Storage Inventory Conditions</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload – NAESB WGQ Standard No. 5.4.7**

<u>Business Name</u>	<u>Non-Index-Based Capacity Release</u>		<u>Index-Based Capacity Release</u>	
	<u>Prearranged</u>	<u>Non-Prearranged</u>	<u>Prearranged</u>	<u>Non-Prearranged</u>
<u>Stand-alone Offer Indicator Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Storage Inventory-Conditioned Release Indicator</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Surcharge Identification Code Data</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Surcharge Indicator Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>System Management Service Quantity (R01003)</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>	<u>BC</u>
<u>Total Surcharges</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>
<u>Transportation Service Provider Data</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

### Bid Upload – NAESB WGQ Standard No. 5.4.18

**Language: Technical Implementation of Business Practices** – Bid Upload NAESB WGQ Standard No. 5.4.18:  
Add the following Data Element Quick Guide at the end:

#### Data Element Quick Guide

In summary, the following table identifies the data elements and their EBB usages for capacity release transactions depending on whether the release is Index-Based. The usage columns in this quick guide table below may not display the actual usage for the data element listed in the corresponding NAESB standards manual data dictionary, however, it does show the intended outcome of the usage (i.e., some 'C' usage data elements are really 'M' based on other conditions in the "Condition" column). For the actual data element usage, refer to the data dictionary where the usage along with the conditions and applicable footnotes fully identify the data element and how it is used in the transaction:

<u>Business Name</u>	<u>Non-Index- Based Capacity Release</u>	<u>Index-Based Capacity Release</u>
<u>Affiliate Indicator</u>	<u>M</u>	<u>M</u>
<u>Associated Contract</u>	<u>MA</u>	<u>MA</u>
<u>Authorization Code</u>	<u>MA</u>	<u>MA</u>
<u>Bid Minimum Quantity – Contract</u>	<u>C</u>	<u>C</u>
<u>Bid Minimum Quantity – Location</u>	<u>BC</u>	<u>BC</u>
<u>Bid Package Identifier</u>	<u>BC</u>	<u>BC</u>
<u>Bid Quantity – Contract</u>	<u>M</u>	<u>M</u>
<u>Bid Quantity – Location</u>	<u>BC</u>	<u>BC</u>
<u>Bid Tracking Identifier</u>	<u>BC</u>	<u>BC</u>
<u>Bidder Contact Address</u>	<u>BC</u>	<u>BC</u>
<u>Bidder Contact Address – Invoice</u>	<u>BC</u>	<u>BC</u>
<u>Bidder Contact E-Mail Address – Invoice</u>	<u>BC</u>	<u>BC</u>
<u>Bidder Contact Name – Invoice</u>	<u>BC</u>	<u>BC</u>



# RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

## Bid Upload – NAESB WGQ Standard No. 5.4.18

<u>Business Name</u>	<u>Non-Index- Based Capacity Release</u>	<u>Index-Based Capacity Release</u>
<u>Bidder Data</u>	<u>M</u>	<u>M</u>
<u>Bidder Contact E-mail Address</u>	<u>BC</u>	<u>BC</u>
<u>Bidder Contact Fax Number</u>	<u>BC</u>	<u>BC</u>
<u>Bidder Contact Name</u>	<u>BC</u>	<u>BC</u>
<u>Bidder Contact Phone Number</u>	<u>BC</u>	<u>BC</u>
<u>Bidder Designation of Bidding Basis Data</u>	<u>M</u>	<u>M</u>
<u>Bidder Lesser Quantity Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Bidder Signatory Name</u>	<u>BC</u>	<u>BC</u>
<u>Bidder Signatory Title</u>	<u>BC</u>	<u>BC</u>
<u>Bidder's Contingency Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Bidder's Contingency Terms</u>	<u>BC</u>	<u>BC</u>
<u>Bidder's Release Term End Date</u>	<u>M</u>	<u>M</u>
<u>Bidder's Release Term Start Date</u>	<u>M</u>	<u>M</u>
<u>Detail Level Identifier</u>	<u>MA</u>	<u>MA</u>
<u>IBR Bid Value – Differential</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Bid Value – Differential Rate Floor</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Bid Value – Percent</u>	<u>Not Used</u>	<u>C</u>
<u>Location Data</u>	<u>M</u>	<u>M</u>
<u>Location Purpose Data</u>	<u>M</u>	<u>M</u>
<u>Location/Quantity Type Indicator Data</u>	<u>M</u>	<u>M</u>





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Bid Upload – NAESB WGQ Standard No. 5.4.18**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Measurement Basis Data</u>	<u>M</u>	<u>M</u>
<u>Minimum Volumetric Commitment Percentage</u>	<u>BC</u>	<u>BC</u>
<u>Minimum Volumetric Commitment Quantity</u>	<u>BC</u>	<u>BC</u>
<u>Not a Stand-alone Bid Terms and Conditions</u>	<u>C</u>	<u>C</u>
<u>Offer Number</u>	<u>M</u>	<u>M</u>
<u>Percentage of Maximum Rate Bid</u>	<u>C</u>	<u>C</u>
<u>Rate Bid</u>	<u>C</u>	<u>Not Used</u>
<u>Rate Form/Type Code Data</u>	<u>M</u>	<u>M</u>
<u>Rate Identification Code Data</u>	<u>M</u>	<u>M</u>
<u>Releaser Data</u>	<u>M</u>	<u>M</u>
<u>Replacement Shipper Contract Number</u>	<u>MA</u>	<u>MA</u>
<u>Reservation Rate Basis Data</u>	<u>M</u>	<u>M</u>
<u>Return Addressee Data</u>	<u>M</u>	<u>M</u>
<u>Return Addressee Contact E- mail Address</u>	<u>BC</u>	<u>BC</u>
<u>Return Addressee Contact Fax Number</u>	<u>BC</u>	<u>BC</u>
<u>Return Addressee Contact Name</u>	<u>BC</u>	<u>BC</u>
<u>Return Addressee Contact Phone Number</u>	<u>BC</u>	<u>BC</u>
<u>Seasonal End Date</u>	<u>C</u>	<u>C</u>
<u>Seasonal Start Date</u>	<u>C</u>	<u>C</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Bid Upload – NAESB WGQ Standard No. 5.4.18**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Special Terms and Miscellaneous Notes</u>	<u>SO</u>	<u>SO</u>
<u>Stand-alone Bid Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Surcharge Identification Code Data</u>	<u>C</u>	<u>C</u>
<u>Surcharge Indicator Data</u>	<u>M</u>	<u>M</u>
<u>System Management Service (R01003)</u>	<u>C</u>	<u>C</u>
<u>Total Surcharges</u>	<u>C</u>	<u>C</u>
<u>Transportation Service Provider Data</u>	<u>M</u>	<u>M</u>



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

Offer Download – NAESB WGQ Standard No. 5.4.1

**Language: Technical Implementation of Business Practices** – Offer Download NAESB WGQ Standard No. 5.4.1:  
Add the following Data Element Quick Guide at the end:

### Data Element Quick Guide

In summary, the following table identifies the data elements and their EBB usages for capacity release transactions depending on whether the release is Index-Based. The usage columns in this quick guide table below may not display the actual usage for the data element listed in the corresponding NAESB standards manual data dictionary, however, it does show the intended outcome of the usage (i.e., some 'C' usage data elements are really 'M' based on other conditions in the "Condition" column). For the actual data element usage, refer to the data dictionary where the usage along with the conditions and applicable footnotes fully identify the data element and how it is used in the transaction:

<u>Business Name</u>	<u>Non-Index- Based Capacity Release</u>	<u>Index-Based Capacity Release</u>
<u>Affiliate Indicator</u>	<u>C</u>	<u>C</u>
<u>Allowable Re-release Indicator Data</u>	<u>SO</u>	<u>SO</u>
<u>Bid Evaluation Method</u>	<u>C</u>	<u>C</u>
<u>Bid Evaluation Method Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Bid Period End Date</u>	<u>C</u>	<u>C</u>
<u>Bid Period End Time</u>	<u>C</u>	<u>C</u>
<u>Bid Period Start Date</u>	<u>C</u>	<u>C</u>
<u>Bid Period Start Time</u>	<u>C</u>	<u>C</u>
<u>Bid Tie-breaking Method</u>	<u>C</u>	<u>C</u>
<u>Biddable Deal Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Bidder Data</u>	<u>SO</u>	<u>SO</u>
<u>Business Day Indicator</u>	<u>C</u>	<u>C</u>
<u>Capacity Award Date</u>	<u>M</u>	<u>M</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Download – NAESB WGQ Standard No. 5.4.1**

<u><b>Business Name</b></u>	<u><b>Non-Index- Based Capacity Release</b></u>	<u><b>Index-Based Capacity Release</b></u>
<u>Capacity Award Time</u>	<u>M</u>	<u>M</u>
<u>Capacity Type Location Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Contingency End Date</u>	<u>C</u>	<u>C</u>
<u>Contingency End Time</u>	<u>C</u>	<u>C</u>
<u>Discount Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Discount Indicator – Non- reservation Data</u>	<u>C</u>	<u>C</u>
<u>IBR Formula Identifier</u>	<u>Not Used</u>	<u>M</u>
<u>IBR Formula Variable</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index-based Capacity Release Indicator</u>	<u>M</u>	<u>M</u>
<u>IBR Index Mathematical Operator Indicator</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 1</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 1 Multiplier</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 2</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 2 Multiplier</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Rate Default</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Rate Floor</u>	<u>Not Used</u>	<u>M</u>
<u>IBR Unique Formula Special Terms</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Variable Mathematical Operator Indicator</u>	<u>Not Used</u>	<u>C</u>
<u>Indemnification Clause</u>	<u>SO</u>	<u>SO</u>
<u>Location Data</u>	<u>M</u>	<u>M</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Download – NAESB WGQ Standard No. 5.4.1**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Location OBA Indicator Data</u>	<u>SO</u>	<u>SO</u>
<u>Location Purpose Data</u>	<u>M</u>	<u>M</u>
<u>Location/Quantity Type Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Location Zone</u>	<u>SO</u>	<u>SO</u>
<u>Market-Based Rate Indicator</u>	<u>M</u>	<u>M</u>
<u>Maximum Offer Quantity – Contract</u>	<u>M</u>	<u>M</u>
<u>Maximum Offer Quantity – Location</u>	<u>C</u>	<u>C</u>
<u>Maximum Tariff Rate</u>	<u>C</u>	<u>C</u>
<u>Measurement Basis Data</u>	<u>M</u>	<u>M</u>
<u>Minimum Acceptable Percentage of Maximum Tariff Rate</u>	<u>C</u>	<u>Not Used</u>
<u>Minimum Acceptable Rate</u>	<u>C</u>	<u>Not Used</u>
<u>Minimum Acceptable Volumetric Commitment Percentage</u>	<u>SO</u>	<u>SO</u>
<u>Minimum Acceptable Volumetric Commitment Quantity</u>	<u>SO</u>	<u>SO</u>
<u>Minimum Acceptable Volumetric Load Factor Percentage</u>	<u>SO</u>	<u>SO</u>
<u>Minimum Offer Quantity – Contract</u>	<u>C</u>	<u>C</u>
<u>Minimum Offer Quantity – Location</u>	<u>C</u>	<u>C</u>
<u>Minimum Term</u>	<u>C</u>	<u>C</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Download – NAESB WGQ Standard No. 5.4.1**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Minimum Volumetric Commitment Percentage Evaluation Indicator</u>	<u>C</u>	<u>C</u>
<u>Not a Stand-alone Offer Terms and Conditions</u>	<u>C</u>	<u>C</u>
<u>Offer Number</u>	<u>M</u>	<u>M</u>
<u>Offer Package Identifier</u>	<u>C</u>	<u>C</u>
<u>Permanent Release Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Posting Date</u>	<u>M</u>	<u>M</u>
<u>Posting Time</u>	<u>M</u>	<u>M</u>
<u>Prearranged Deal Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Prearranged Deal Match Date</u>	<u>C</u>	<u>C</u>
<u>Prearranged Deal Match Time</u>	<u>C</u>	<u>C</u>
<u>Pressure Base</u>	<u>C</u>	<u>C</u>
<u>Pressure Base Indicator</u>	<u>C</u>	<u>C</u>
<u>Previously Released Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Rate Form/Type Code Data</u>	<u>M</u>	<u>M</u>
<u>Rate Identification Code Data</u>	<u>C</u>	<u>C</u>
<u>Rate Schedule</u>	<u>M</u>	<u>M</u>
<u>Recall Notification Period Indicator – Early Evening</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator –Evening</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Intraday 1</u>	<u>C</u>	<u>C</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Download – NAESB WGQ Standard No. 5.4.1**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Recall Notification Period Indicator – Intraday 2</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Timely</u>	<u>C</u>	<u>C</u>
<u>Recall/Reput Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Recall/Reput Terms</u>	<u>C</u>	<u>C</u>
<u>Release Term End Date</u>	<u>M</u>	<u>M</u>
<u>Release Term Start Date</u>	<u>M</u>	<u>M</u>
<u>Release Type Data</u>	<u>SO</u>	<u>SO</u>
<u>Releaser Data</u>	<u>M</u>	<u>M</u>
<u>Releaser Contact E-mail Address</u>	<u>SO</u>	<u>SO</u>
<u>Releaser Contact Fax Number</u>	<u>SO</u>	<u>SO</u>
<u>Releaser Contact Name</u>	<u>SO</u>	<u>SO</u>
<u>Releaser Contact Phone Number</u>	<u>SO</u>	<u>SO</u>
<u>Releaser Contract Number</u>	<u>SO</u>	<u>SO</u>
<u>Releaser Designation of Acceptable Bidding Basis Data</u>	<u>M</u>	<u>M</u>
<u>Releasing Shipper's Contingency Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Releasing Shipper's Contingency Terms</u>	<u>C</u>	<u>C</u>
<u>Releasing Shipper Lesser Quantity Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Replacement Capacity Indicator Data</u>	<u>SO</u>	<u>SO</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Download – NAESB WGQ Standard No. 5.4.1**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Replacement Shipper Role Indicator</u>	<u>M</u>	<u>M</u>
<u>Reservation Rate Basis Data</u>	<u>M</u>	<u>M</u>
<u>Right of First Refusal Indicator</u>	<u>C</u>	<u>C</u>
<u>Right of First Refusal Terms</u>	<u>C</u>	<u>C</u>
<u>Right to Amend Primary Points Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Right to Amend Primary Points Terms</u>	<u>C</u>	<u>C</u>
<u>Rollover Rights Indicator</u>	<u>C</u>	<u>C</u>
<u>Rollover Rights Terms</u>	<u>C</u>	<u>C</u>
<u>Seasonal End Date</u>	<u>C</u>	<u>C</u>
<u>Seasonal Start Date</u>	<u>C</u>	<u>C</u>
<u>Shorter Term Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes – AMA Obligations</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes – Storage Inventory Conditions</u>	<u>C</u>	<u>C</u>
<u>Stand-alone Offer Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Status</u>	<u>M</u>	<u>M</u>
<u>Storage Inventory-Conditioned Release Indicator</u>	<u>C</u>	<u>C</u>
<u>Surcharge Identification Code Data</u>	<u>C</u>	<u>C</u>





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Download – NAESB WGQ Standard No. 5.4.1**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Surcharge Indicator Data</u>	<u>M</u>	<u>M</u>
<u>System Management Service Quantity (R01003)</u>	<u>C</u>	<u>C</u>
<u>Total Surcharges</u>	<u>C</u>	<u>C</u>
<u>Transportation Service Provider Data</u>	<u>M</u>	<u>M</u>



# RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

## Bid Download – NAESB WGQ Standard No. 5.4.2

**Language: Technical Implementation of Business Practices** – Bid Download NAESB WGQ  
Standard No. 5.4.2:  
Add the following Data Element Quick Guide at the end:

### Data Element Quick Guide

In summary, the following table identifies the data elements and their EBB usages for capacity release transactions depending on whether the release is Index-Based. The usage columns in this quick guide table below may not display the actual usage for the data element listed in the corresponding NAESB standards manual data dictionary, however, it does show the intended outcome of the usage (i.e., some 'C' usage data elements are really 'M' based on other conditions in the "Condition" column). For the actual data element usage, refer to the data dictionary where the usage along with the conditions and applicable footnotes fully identify the data element and how it is used in the transaction:

<u>Business Name</u>	<u>Non-Index- Based Capacity Release</u>	<u>Index-Based Capacity Release</u>
<u>Affiliate Indicator</u>	<u>M</u>	<u>M</u>
<u>Bid Minimum Quantity – Contract</u>	<u>C</u>	<u>C</u>
<u>Bid Minimum Quantity – Location</u>	<u>C</u>	<u>C</u>
<u>Bid Number</u>	<u>M</u>	<u>M</u>
<u>Bid Package Identifier</u>	<u>C</u>	<u>C</u>
<u>Bid Quantity – Contract</u>	<u>M</u>	<u>M</u>
<u>Bid Quantity – Location</u>	<u>C</u>	<u>C</u>
<u>Bid Receipt Date</u>	<u>M</u>	<u>M</u>
<u>Bid Receipt Time</u>	<u>M</u>	<u>M</u>
<u>Bidder Designation of Bidding Basis Data</u>	<u>M</u>	<u>M</u>
<u>Bidder Lesser Quantity Indicator Data</u>	<u>M</u>	<u>M</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Bid Download – NAESB WGQ Standard No. 5.4.2**

<u><b>Business Name</b></u>	<u><b>Non-Index- Based Capacity Release</b></u>	<u><b>Index-Based Capacity Release</b></u>
<u>Bidder's Contingency Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Bidder's Contingency Terms</u>	<u>C</u>	<u>C</u>
<u>Bidder's Release Term End Date</u>	<u>M</u>	<u>M</u>
<u>Bidder's Release Term Start Date</u>	<u>M</u>	<u>M</u>
<u>IBR Bid Value – Differential</u>	<u>Not used</u>	<u>C</u>
<u>IBR Bid Value – Differential Rate Floor</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Bid Value – Percent</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index-based Capacity Release Indicator</u>	<u>M</u>	<u>M</u>
<u>Location Data</u>	<u>M</u>	<u>M</u>
<u>Location Purpose Data</u>	<u>M</u>	<u>M</u>
<u>Location/Quantity Type Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Location Zone</u>	<u>SO</u>	<u>SO</u>
<u>Measurement Basis Data</u>	<u>M</u>	<u>M</u>
<u>Minimum Volumetric Commitment Percentage</u>	<u>SO</u>	<u>SO</u>
<u>Minimum Volumetric Commitment Quantity</u>	<u>SO</u>	<u>SO</u>
<u>Not a Stand-alone Offer Terms and Conditions</u>	<u>C</u>	<u>C</u>
<u>Offer Number</u>	<u>M</u>	<u>M</u>
<u>Percentage of Maximum Tariff Rate Bid</u>	<u>C</u>	<u>C</u>
<u>Posting Date</u>	<u>M</u>	<u>M</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Bid Download – NAESB WGQ Standard No. 5.4.2**

<u>Business Name</u>	<u>Non-Index- Based Capacity Release</u>	<u>Index-Based Capacity Release</u>
<u>Posting Time</u>	<u>M</u>	<u>M</u>
<u>Prearranged Bid Indicator</u>	<u>M</u>	<u>M</u>
<u>Rate Bid</u>	<u>C</u>	<u>Not Used</u>
<u>Rate Form/Type Code Data</u>	<u>M</u>	<u>M</u>
<u>Rate Identification Code Data</u>	<u>C</u>	<u>C</u>
<u>Releaser Data</u>	<u>SO</u>	<u>SO</u>
<u>Releaser Contact E-mail Address</u>	<u>SO</u>	<u>SO</u>
<u>Releaser Contact Fax Number</u>	<u>SO</u>	<u>SO</u>
<u>Releaser Contact Name</u>	<u>SO</u>	<u>SO</u>
<u>Releaser Contact Phone Number</u>	<u>SO</u>	<u>SO</u>
<u>Reservation Rate Basis Data</u>	<u>M</u>	<u>M</u>
<u>Seasonal End Date</u>	<u>C</u>	<u>C</u>
<u>Seasonal Start Date</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes – AMA Obligations</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes – Storage Inventory Conditions</u>	<u>C</u>	<u>C</u>
<u>Stand-alone Bid Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Status</u>	<u>M</u>	<u>M</u>
<u>Storage Inventory-Conditioned Release Indicator</u>	<u>C</u>	<u>C</u>

**Attachment 2**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Bid Download – NAESB WGQ Standard No. 5.4.2**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Surcharge Identification Code Data</u>	<u>C</u>	<u>C</u>
<u>Surcharge Indicator Data</u>	<u>M</u>	<u>M</u>
<u>System Management Service Quantity (R01003)</u>	<u>C</u>	<u>C</u>
<u>Total Surcharges</u>	<u>C</u>	<u>C</u>
<u>Transportation Service Provider Data</u>	<u>M</u>	<u>M</u>



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**And**  
**NAESB WGQ 2008 Annual Plan Item 9 /**  
**2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**And**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

### Award Download – NAESB WGQ Standard No. 5.4.3

**Language: Technical Implementation of Business Practices** – Award Download NAESB WGQ Standard No. 5.4.3:  
Add the following Data Element Quick Guide at the end:

#### **Data Element Quick Guide**

In summary, the following table identifies the data elements and their EBB usages for capacity release transactions depending on whether the release is Index-Based. The usage columns in this quick guide table below may not display the actual usage for the data element listed in the corresponding NAESB standards manual data dictionary, however, it does show the intended outcome of the usage (i.e., some 'C' usage data elements are really 'M' based on other conditions in the "Condition" column). For the actual data element usage, refer to the data dictionary where the usage along with the conditions and applicable footnotes fully identify the data element and how it is used in the transaction:

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Affiliate Indicator</u>	<u>M</u>	<u>M</u>
<u>Allowable Re-release Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Award Number</u>	<u>M</u>	<u>M</u>
<u>Award Percentage of Maximum Tariff Rate</u>	<u>C</u>	<u>C</u>
<u>Award Quantity – Contract</u>	<u>M</u>	<u>M</u>
<u>Award Quantity – Location</u>	<u>C</u>	<u>C</u>
<u>Award Rate</u>	<u>C</u>	<u>C</u>
<u>Bid Number</u>	<u>M</u>	<u>M</u>
<u>Bidder Data</u>	<u>M</u>	<u>M</u>
<u>Bidder Designation of Bidding Basis Data</u>	<u>M</u>	<u>M</u>
<u>Business Day Indicator</u>	<u>C</u>	<u>C</u>
<u>Capacity Award Date</u>	<u>M</u>	<u>M</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Award Download – NAESB WGQ Standard No. 5.4.3**

<u>Business Name</u>	<u>Non-Index- Based Capacity Release</u>	<u>Index-Based Capacity Release</u>
<u>Capacity Award Time</u>	<u>M</u>	<u>M</u>
<u>IBR Bid Value – Differential</u>	<u>Not used</u>	<u>C</u>
<u>IBR Bid Value – Differential Rate Floor</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Bid Value – Percent</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Formula Identifier</u>	<u>Not Used</u>	<u>M</u>
<u>IBR Formula Variable</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index-based Capacity Release Indicator</u>	<u>M</u>	<u>M</u>
<u>IBR Index Mathematical Operator Indicator</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 1</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 1 Multiplier</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 2</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 2 Multiplier</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Rate Default</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Rate Floor</u>	<u>Not Used</u>	<u>M</u>
<u>IBR Unique Formula Special Terms</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Variable Mathematical Operator Indicator</u>	<u>Not Used</u>	<u>C</u>
<u>Location Data</u>	<u>M</u>	<u>M</u>
<u>Location Purpose Data</u>	<u>M</u>	<u>M</u>
<u>Location/Quantity Type Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Location Zone</u>	<u>SO</u>	<u>SO</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Award Download – NAESB WGQ Standard No. 5.4.3**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Market-Based Rate Indicator</u>	<u>M</u>	<u>M</u>
<u>Maximum Tariff Rate</u>	<u>C</u>	<u>C</u>
<u>Measurement Basis Data</u>	<u>M</u>	<u>M</u>
<u>Minimum Volumetric Commitment Percentage</u>	<u>SO</u>	<u>SO</u>
<u>Minimum Volumetric Commitment Quantity</u>	<u>SO</u>	<u>SO</u>
<u>Offer Number</u>	<u>M</u>	<u>M</u>
<u>Permanent Release Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Posting Date</u>	<u>M</u>	<u>M</u>
<u>Posting Time</u>	<u>M</u>	<u>M</u>
<u>Prearranged Deal Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Previously Released Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Rate Form/Type Code Data</u>	<u>M</u>	<u>M</u>
<u>Rate Identification Code Data</u>	<u>M</u>	<u>M</u>
<u>Rate Schedule</u>	<u>M</u>	<u>M</u>
<u>Recall/Reput Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Recall Notification Period Indicator – Early Evening</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator –Evening</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Intraday 1</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Intraday 2</u>	<u>C</u>	<u>C</u>





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Award Download – NAESB WGQ Standard No. 5.4.3**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Recall Notification Period Indicator – Timely</u>	<u>C</u>	<u>C</u>
<u>Recall/Reput Terms</u>	<u>C</u>	<u>C</u>
<u>Release Term End Date</u>	<u>M</u>	<u>M</u>
<u>Release Term Start Date</u>	<u>M</u>	<u>M</u>
<u>Releaser Data</u>	<u>M</u>	<u>M</u>
<u>Replacement Shipper Role Indicator</u>	<u>M</u>	<u>M</u>
<u>Reservation Rate Basis Data</u>	<u>M</u>	<u>M</u>
<u>Right to Amend Primary Points Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Right to Amend Primary Points Terms</u>	<u>C</u>	<u>C</u>
<u>Seasonal End Date</u>	<u>C</u>	<u>C</u>
<u>Seasonal Start Date</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes – AMA Obligations</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes – Storage Inventory Conditions</u>	<u>C</u>	<u>C</u>
<u>Status</u>	<u>M</u>	<u>M</u>
<u>Storage Inventory-Conditioned Release Indicator</u>	<u>C</u>	<u>C</u>
<u>Surcharge Identification Code Data</u>	<u>C</u>	<u>C</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Award Download – NAESB WGQ Standard No. 5.4.3**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Surcharge Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Total Surcharges</u>	<u>C</u>	<u>C</u>
<u>Transportation Service Provider Data</u>	<u>M</u>	<u>M</u>



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

### Offer Upload Notification – NAESB WGQ Standard No. 5.4.9

**Language: Technical Implementation of Business Practices** – Offer Upload Notification NAESB WGQ Standard No. 5.4.9:  
Add the following Data Element Quick Guide at the end:

#### Data Element Quick Guide

In summary, the following table identifies the data elements and their EBB usages for capacity release transactions depending on whether the release is Index-Based. The usage columns in this quick guide table below may not display the actual usage for the data element listed in the corresponding NAESB standards manual data dictionary, however, it does show the intended outcome of the usage (i.e., some 'C' usage data elements are really 'M' based on other conditions in the "Condition" column). For the actual data element usage, refer to the data dictionary where the usage along with the conditions and applicable footnotes fully identify the data element and how it is used in the transaction:

<u>Business Name</u>	<u>Non-Index- Based Capacity Release</u>	<u>Index-Based Capacity Release</u>
<u>Affiliate Indicator</u>	<u>M</u>	<u>M</u>
<u>Allowable Re-release Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Bid Number</u>	<u>M</u>	<u>M</u>
<u>Bid Period End Date</u>	<u>BC</u>	<u>BC</u>
<u>Bid Period End Time</u>	<u>BC</u>	<u>BC</u>
<u>Bid Period Start Date</u>	<u>BC</u>	<u>BC</u>
<u>Bid Period Start Time</u>	<u>BC</u>	<u>BC</u>
<u>Bid Quantity – Contract</u>	<u>M</u>	<u>M</u>
<u>Bid Quantity – Location</u>	<u>C</u>	<u>C</u>
<u>Biddable Deal Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Bidder Contact E-mail Address</u>	<u>C</u>	<u>C</u>
<u>Bidder Contact Fax Number</u>	<u>C</u>	<u>C</u>
<u>Bidder Contact Name</u>	<u>C</u>	<u>C</u>
<u>Bidder Contact Phone Number</u>	<u>C</u>	<u>C</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload Notification – NAESB WGQ Standard No. 5.4.9**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Bidder Data</u>	<u>M</u>	<u>M</u>
<u>Bidder Designation of Bidding Basis Data</u>	<u>M</u>	<u>M</u>
<u>Business Day Indicator</u>	<u>C</u>	<u>C</u>
<u>Capacity Type Location Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Contingency End Date</u>	<u>C</u>	<u>C</u>
<u>Contingency End Time</u>	<u>C</u>	<u>C</u>
<u>Discount Indicator Data</u>	<u>MA</u>	<u>MA</u>
<u>Discount Indicator – Non- reservation Data</u>	<u>C</u>	<u>C</u>
<u>IBR Bid Value – Differential</u>	<u>Not used</u>	<u>C</u>
<u>IBR Bid Value – Differential Rate Floor</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Bid Value – Percent</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Formula Identifier</u>	<u>Not Used</u>	<u>M</u>
<u>IBR Formula Variable</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index-based Capacity Release Indicator</u>	<u>M</u>	<u>M</u>
<u>IBR Index Mathematical Operator Indicator</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 1</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 1 Multiplier</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 2</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Index Reference 2 Multiplier</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Rate Default</u>	<u>Not Used</u>	<u>C</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**And**  
**NAESB WGQ 2008 Annual Plan Item 9 /**  
**2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**And**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload Notification – NAESB WGQ Standard No. 5.4.9**

<u><b>Business Name</b></u>	<u><b>Non-Index- Based Capacity Release</b></u>	<u><b>Index-Based Capacity Release</b></u>
<u>IBR Rate Floor</u>	<u>Not Used</u>	<u>M</u>
<u>IBR Unique Formula Special Terms</u>	<u>Not Used</u>	<u>C</u>
<u>IBR Variable Mathematical Operator Indicator</u>	<u>Not Used</u>	<u>C</u>
<u>Indemnification Clause</u>	<u>C</u>	<u>C</u>
<u>Location Data</u>	<u>M</u>	<u>M</u>
<u>Location Purpose Data</u>	<u>M</u>	<u>M</u>
<u>Location/Quantity Type Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Location Zone</u>	<u>SO</u>	<u>SO</u>
<u>Market-Based Rate Indicator</u>	<u>M</u>	<u>M</u>
<u>Maximum Offer Quantity – Contract</u>	<u>M</u>	<u>M</u>
<u>Maximum Offer Quantity – Location</u>	<u>C</u>	<u>C</u>
<u>Maximum Tariff Rate</u>	<u>C</u>	<u>C</u>
<u>Measurement Basis Data</u>	<u>M</u>	<u>M</u>
<u>Minimum Volumetric Commitment Percentage</u>	<u>C</u>	<u>C</u>
<u>Minimum Volumetric Commitment Percentage Evaluation Indicator</u>	<u>C</u>	<u>C</u>
<u>Minimum Volumetric Commitment Quantity</u>	<u>C</u>	<u>C</u>
<u>Not a Stand-alone Offer Terms and Conditions</u>	<u>C</u>	<u>C</u>
<u>Offer Number</u>	<u>M</u>	<u>M</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload Notification – NAESB WGQ Standard No. 5.4.9**

<u>Business Name</u>	<u>Non-Index- Based Capacity Release</u>	<u>Index-Based Capacity Release</u>
<u>Offer Package Identifier</u>	<u>C</u>	<u>C</u>
<u>Offer Tracking Identifier</u>	<u>C</u>	<u>C</u>
<u>Percentage of Maximum Tariff Rate Bid</u>	<u>C</u>	<u>C</u>
<u>Permanent Release Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Prearranged Deal Match Date</u>	<u>C</u>	<u>C</u>
<u>Prearranged Deal Match Time</u>	<u>C</u>	<u>C</u>
<u>Production Area Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Rate Bid</u>	<u>C</u>	<u>Not Used</u>
<u>Rate Form/Type Code Data</u>	<u>M</u>	<u>M</u>
<u>Rate Identification Code Data</u>	<u>M</u>	<u>M</u>
<u>Rate Schedule</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Early Evening</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator –Evening</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Intraday 1</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Intraday 2</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Timely</u>	<u>C</u>	<u>C</u>
<u>Recall/Reput Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Recall/Reput Terms</u>	<u>C</u>	<u>C</u>
<u>Release Term End Date</u>	<u>M</u>	<u>M</u>
<u>Release Term Start Date</u>	<u>M</u>	<u>M</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload Notification – NAESB WGQ Standard No. 5.4.9**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Release Type Data</u>	<u>C</u>	<u>C</u>
<u>Releaser Data</u>	<u>M</u>	<u>M</u>
<u>Releaser Contact E-mail Address</u>	<u>C</u>	<u>C</u>
<u>Releaser Contact Fax Number</u>	<u>C</u>	<u>C</u>
<u>Releaser Contact Name</u>	<u>C</u>	<u>C</u>
<u>Releaser Contact Phone Number</u>	<u>C</u>	<u>C</u>
<u>Releaser Contract Number</u>	<u>M</u>	<u>M</u>
<u>Releaser Requested Posting Date</u>	<u>C</u>	<u>C</u>
<u>Releaser Requested Posting Time</u>	<u>C</u>	<u>C</u>
<u>Releasing Shipper's Contingency Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Releasing Shipper's Contingency Terms</u>	<u>C</u>	<u>C</u>
<u>Replacement Capacity Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Replacement Shipper Contract Number</u>	<u>C</u>	<u>C</u>
<u>Replacement Shipper Role Indicator</u>	<u>M</u>	<u>M</u>
<u>Reservation Rate Basis Data</u>	<u>M</u>	<u>M</u>
<u>Return Addressee Data</u>	<u>M</u>	<u>M</u>
<u>Return Addressee Contact E- mail Address</u>	<u>C</u>	<u>C</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload Notification – NAESB WGQ Standard No. 5.4.9**

<u>Business Name</u>	<u>Non-Index- Based Capacity Release</u>	<u>Index-Based Capacity Release</u>
<u>Return Addressee Contact Fax Number</u>	<u>C</u>	<u>C</u>
<u>Return Addressee Contact Name</u>	<u>C</u>	<u>C</u>
<u>Return Addressee Contact Phone Number</u>	<u>C</u>	<u>C</u>
<u>Right of First Refusal Indicator</u>	<u>C</u>	<u>C</u>
<u>Right of First Refusal Terms</u>	<u>C</u>	<u>C</u>
<u>Right to Amend Primary Points Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Right to Amend Primary Points Terms</u>	<u>C</u>	<u>C</u>
<u>Rollover Rights Indicator</u>	<u>C</u>	<u>C</u>
<u>Rollover Rights Terms</u>	<u>C</u>	<u>C</u>
<u>Seasonal End Date</u>	<u>C</u>	<u>C</u>
<u>Seasonal Start Date</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes – AMA Obligations</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes – Storage Inventory Conditions</u>	<u>C</u>	<u>C</u>
<u>Stand-alone Offer Indicator Data</u>	<u>M</u>	<u>M</u>
<u>Storage Inventory-Conditioned Release Indicator</u>	<u>C</u>	<u>C</u>
<u>Surcharge Identification Code Data</u>	<u>C</u>	<u>C</u>



**Attachment 2**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**And**  
**NAESB WGQ 2008 Annual Plan Item 9 /**  
**2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**And**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Offer Upload Notification – NAESB WGQ Standard No. 5.4.9**

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Surcharge Indicator Data</u>	<u>M</u>	<u>M</u>
<u>System Management Service Quantity</u> <u>(R01003)</u>	<u>C</u>	<u>C</u>
<u>Total Surcharges</u>	<u>C</u>	<u>C</u>
<u>Transportation Service Provider Data</u>	<u>M</u>	<u>M</u>



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)

### Transactional Reporting – Capacity Release – NAESB WGQ Standard No. 5.4.20

**Language: Technical Implementation of Business Practices** – Transactional Reporting – Capacity Release – NAESB WGQ Standard No. 5.4.20  
Add the following Data Element Quick Guide at the end:

#### Data Element Quick Guide

In summary, the following table identifies the data elements and their EBB usages for capacity release transactions depending on whether the release is Index-Based. The usage columns in this quick guide table below may not display the actual usage for the data element listed in the corresponding NAESB standards manual data dictionary, however, it does show the intended outcome of the usage (i.e., some 'C' usage data elements are really 'M' based on other conditions in the "Condition" column). For the actual data element usage, refer to the data dictionary where the usage along with the conditions and applicable footnotes fully identify the data element and how it is used in the transaction:

<u>Business Name</u>	<u>Non-Index- Based Capacity Release</u>	<u>Index-Based Capacity Release</u>
<u>Affiliate Indicator</u>	<u>C</u>	<u>C</u>
<u>Allowable Re-release Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Amendment Reporting Data</u>	<u>C</u>	<u>C</u>
<u>Bidder Designation of Bidding Basis Data</u>	<u>C</u>	<u>C</u>
<u>Business Day Indicator</u>	<u>C</u>	<u>C</u>
<u>Contract Begin Date</u>	<u>C</u>	<u>C</u>
<u>Contract End Date</u>	<u>C</u>	<u>C</u>
<u>Contract Entitlement Begin Date</u>	<u>M</u>	<u>M</u>
<u>Contract Entitlement Begin Time</u>	<u>M</u>	<u>M</u>
<u>Contract Entitlement End Date</u>	<u>M</u>	<u>M</u>
<u>Contract Entitlement End Time</u>	<u>M</u>	<u>M</u>
<u>Contract Holder Data</u>	<u>C</u>	<u>C</u>
<u>Contract Status Data</u>	<u>M</u>	<u>M</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

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

<u><b>Business Name</b></u>	<u><b>Non-Index- Based Capacity Release</b></u>	<u><b>Index-Based Capacity Release</b></u>
<u>Contractual Quantity – Contract</u>	<u>C</u>	<u>C</u>
<u>Contractual Quantity – Location</u>	<u>C</u>	<u>C</u>
<u>IBR Index-based Capacity Release Indicator</u>	<u>C</u>	<u>C</u>
<u>Location Data</u>	<u>C</u>	<u>C</u>
<u>Location Purpose Data</u>	<u>C</u>	<u>C</u>
<u>Location/Quantity Type Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Location Zone</u>	<u>SO</u>	<u>SO</u>
<u>Market-Based Rate Indicator</u>	<u>M</u>	<u>M</u>
<u>Maximum Tariff Rate</u>	<u>C</u>	<u>C</u>
<u>Maximum Tariff Rate Reference</u>	<u>C</u>	<u>C</u>
<u>Offer Number</u>	<u>SO</u>	<u>SO</u>
<u>Permanent Release Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Posting Date</u>	<u>M</u>	<u>M</u>
<u>Posting Time</u>	<u>M</u>	<u>M</u>
<u>Prearranged Deal Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Previously Released Indicator</u>	<u>C</u>	<u>C</u>
<u>Rate Charged – IBR</u>	<u>Not Used</u>	<u>C</u>
<u>Rate Charged – Non-IBR</u>	<u>C</u>	<u>Not Used</u>
<u>Rate Form/Type Code</u>	<u>C</u>	<u>C</u>
<u>Rate Identification Code Data</u>	<u>C</u>	<u>C</u>
<u>Rate Reporting Level Data</u>	<u>SO</u>	<u>SO</u>
<u>Rate Schedule</u>	<u>M</u>	<u>M</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

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

<u>Business Name</u>	<u>Non-Index- Based Capacity Release</u>	<u>Index-Based Capacity Release</u>
<u>Recall Notification Period Indicator – Early Evening</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Evening</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Intraday 1</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Intraday 2</u>	<u>C</u>	<u>C</u>
<u>Recall Notification Period Indicator – Timely</u>	<u>C</u>	<u>C</u>
<u>Recall/Reput Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Recall/Reput Terms</u>	<u>C</u>	<u>C</u>
<u>Releaser Data</u>	<u>C</u>	<u>C</u>
<u>Releaser Contract Numnber</u>	<u>M</u>	<u>M</u>
<u>Replacement Shipper Role Indicator</u>	<u>C</u>	<u>C</u>
<u>Reservation Rate Basis Data</u>	<u>C</u>	<u>C</u>
<u>Right to Amend Primary Points Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Right to Amend Primary Points Terms</u>	<u>C</u>	<u>C</u>
<u>Seasonal End Date</u>	<u>C</u>	<u>C</u>
<u>Seasonal Start Date</u>	<u>SO</u>	<u>SO</u>
<u>Service Requester Contract</u>	<u>M</u>	<u>M</u>
<u>Special Terms and Miscellaneous Notes</u>	<u>C</u>	<u>C</u>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /  
NAESB WGQ 2008 Annual Plan Item 4a /  
NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)  
Recommendation Part 2 - Technical Implementation  
And  
NAESB WGQ 2008 Annual Plan Item 9 /  
2009 Annual Plan Item 3a (Order Nos. 712/712A)  
And  
R07018 (Spectra Energy)  
R08019 and R08024 (Boardwalk Pipeline Partners LP)**

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

<b><u>Business Name</u></b>	<b><u>Non-Index- Based Capacity Release</u></b>	<b><u>Index-Based Capacity Release</u></b>
<u>Special Terms and Miscellaneous Notes – AMA Obligations</u>	<u>C</u>	<u>C</u>
<u>Special Terms and Miscellaneous Notes – Storage Inventory Conditions</u>	<u>C</u>	<u>C</u>
<u>Storage Inventory-Conditioned Release Indicator</u>	<u>C</u>	<u>C</u>
<u>Surcharge Identification Code Data</u>	<u>C</u>	<u>C</u>
<u>Surcharge Indicator Data</u>	<u>C</u>	<u>C</u>
<u>Total Surcharges</u>	<u>C</u>	<u>C</u>
<u>Transportation Service Provider Data</u>	<u>M</u>	<u>M</u>

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /**

**NAESB WGQ 2008 Annual Plan Item 4a /**

**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**

**Recommendation Part 2 - Technical Implementation**

**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**

**R07018 (Spectra Energy)**

**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

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

**Document Name and No.: NAESB WGQ Standard No. 5.4.1 Offer Download**

**Offer Download, 5.4.1**

**Data Elem Xref to X12**

Header NTE: Change the usage in the "Special Terms and Miscellaneous Notes" row to "C", Add two new data elements "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" so the results are as follows

NTE	C	Special Terms and Miscellaneous Notes
NTE	C	Special Terms and Miscellaneous Notes – AMA Obligations
NTE	C	Special Terms and Miscellaneous Notes – Storage Inventory Conditions

Header REF: Insert one new row for the "IBR Index-based Capacity Release Indicator" data element before the "Offer Package Identifier" data element row so that the end result is as follows:

REF	M	IBR Index-based Capacity Release Indicator
REF	C	Offer Package Identifier
REF	C	Releasing Shipper Lesser Quantity Indicator

Change the usage of the "Special Terms and and Miscellaneous Notes" row to "C" so the results are as follows

REF	C	Special Terms and Miscellaneout Notes
-----	---	---------------------------------------

Change the usage of the "Affiliate Indicator" row to "C" so the results are as follows

REF	C	Affiliate Indicator
-----	---	---------------------

Header LIN: Insert three new rows for the "Storage Inventory - Conditioned Release Indicator", "Replacement Shipper Role Indicator" and "Market-Based Rate Indicator" data elements, change the usage of the "Replacement Capacity Indicator" to SO and rearranged existing data elements so that the end result is as follows:

LIN	M	Market-Based Rate Indicator
	M	Permanent Release Indicator
	M	Prearranged Deal Indicator
	M	Previously Released Indicator
	M	Replacement Shipper Role Indicator
	C	Storage Inventory - Conditioned Release Indicator
SO		Replacement Capacity Indicator
SO		Release Type

Header PID: Insert two new rows for "Special Terms and and Miscellaneous Notes – AMA Obligations" and "Special Terms and and Miscellaneous Notes – Storage Inventory Conditions" data elements so that the results are as follows

PID	M	Stand-alone Offer Indicator
PID	C	Shorter Term Indicator
		Minimum Term
PID	C	Special Terms and and Miscellaneous Notes – AMA Obligations
PID	C	Special Terms and and Miscellaneous Notes – Storage Inventory Conditions

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /**

**NAESB WGQ 2008 Annual Plan Item 4a /**

**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**

**Recommendation Part 2 - Technical Implementation**

**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**

**R07018 (Spectra Energy)**

**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Detail CTP**

Insert three rows for the data elements "IBR Formula Variable", "IBR Index Reference 1 Multiplier" and "IBR Index Reference 2 Multiplier" and a blank row before the "REF M Releaser Designation of Acceptable Bidding Basis" row so the results is as follows:

CTP    C    IBR Formula Variable  
          C    IBR Index Reference 1 Multiplier  
          C    IBR Index Reference 2 Multiplier

REF    M    Releaser Designation of Acceptable Bidding Basis

Detail REF: Insert six new rows for the "IBR Formula Identifier", "IBR Index Mathematical Operator Indicator", "IBR Index Reference 1", "IBR Index Reference 2", "IBR Unique Formula Special Terms" and "IBR Variable Mathematical Operator Indicator" data elements before the "Minimum Volumetric Commitment Percentage Evaluation Indicator" data element row so that the end result is as follows:

REF    M    Surcharge Indicator  
 REF    C    IBR Formula Identifier  
 REF    C    IBR Index Mathematical Operator Indicator  
 REF    C    IBR Index Reference 1  
 REF    C    IBR Index Reference 2  
 REF    C    IBR Unique Formula Special Terms  
 REF    C    IBR Variable Mathematical Operator Indicator  
 REF    C    Minimum Volumetric Commitment Percentage Evaluation Indicator

**Detail SAC**

Change the usage of the "Maximum Tariff Rate" row to "C" so the result is as follows:

C    Maximum Tariff Rate

Detail SDQ: Insert two new rows for the "IBR Rate Default" and "IBR Rate Floor" data elements after the "Minimum Offer Quantity - Contract" data element row so that the end result is as follows:

M    Minimum Offer Quantity - Contract  
 C    IBR Rate Default  
 C    IBR Rate Floor

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**X12 Mapping**

Heading NTE segment (position 030)

NTE02 Modify the element note to add "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" so that the end result is as follows:

Special Terms and Miscellaneous Notes, Releasing Shipper's  
Contingency Terms, Bid Tie-breaking Method, Bid Evaluation Method,  
Recall/Reput Terms, Not a Stand-alone Offer Terms and Conditions,  
Right to Amend Primary Points Terms, Right of Refusal Terms, Rollover,  
Special Terms and Miscellaneous Notes – AMA Obligation, Special Terms and Miscellaneous Notes –  
Storage Inventory Conditions

Heading REF segment (position 050):

REF02: Modify the element note to add the "IBR Index-based Capacity Release Indicator" so that the end result is as follows:

IBR Index-based Capacity Release Indicator, Offer Package Identifier, Recall/Reput Indicator,  
Releasing Shipper, Lesser Quantity Indicator, Releasing Shipper's Contingency Indicator,  
Bid Evaluation Method Indicator, Allowable Re-release Indicator,  
Affiliate Indicator, Right to Amend Primary Points Indicator

Heading LIN segment (position 180):

LIN03: Modify the element note to add the "Storage Inventory - Conditioned Release Indicator", "Replacement Shipper Role Indicator" and "Market-Based Rate Indicator" so that the end result is as follows:

Storage Inventory - Conditioned Release Indicator, Market-Based Rate Indicator,  
Previously Released Indicator, Prearranged Deal Indicator, Permanent Release Indicator, Release Type,  
Replacement Capacity Indicator, Replacement Shipper Role Indicator

Mark LIN12, LIN13, LIN14, LIN15, LIN16 and LIN17 as used with note: *'Refer to "LIN 235/234 Pairs (Heading)" table for usage and values.'*

Heading PID segment (position 190)

PID08: Modify the element note to add the "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" so that the end result is as follows:

Shorter Term Indicator, Stand-alone Offer Indicator, Special Terms and Miscellaneous Notes – AMA  
Obligations, Special Terms and Miscellaneous Notes – Storage Inventory Conditions



**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

Detail CTP segment (position 040)

Mark CTP segment (position 040) as used.  
Change the Notes to say "*For NAESB WGQ, this segment is conditional.*"  
Mark all data elements as "not used".  
Mark CTP02, CTP03, CTP07 and CTP08 as "used"

CTP02 Mark all code values as "not used".  
Mark code value "OPP" as used.  
CTP03 Add element note to say: "IBR Formula Variable"  
CTP07 Add the element note to say: "IBR Index Reference 1 Multiplier"  
CTP08 Add the element note to say: "IBR Index Reference 2 Multiplier"

Detail REF segment (position 100):

REF02: Modify the element note to add the "IBR Formula Identifier", "IBR Index Mathematical Operator Indicator", "IBR Index Reference 1", "IBR Index Reference 2", "IBR Unique Formula Special Terms" and "IBR Variable Mathematical Operator Indicator" so that the end result is as follows:

*Surcharge Indicator, Releaser Designation of Acceptable Bidding Basis, Releaser Contract Number,  
Minimum Volumetric Commitment, Percentage Evaluation Indicator, IBR Formula Identifier,  
IBR Index Mathematical Operator Indicator, IBR Index Reference 1, IBR Index Reference 2,  
IBR Unique Formula Special Terms, IBR Variable Mathematical Operator Indicator*

Detail SDQ segment (position 190):

SDQ04: Modify the element note to add the "IBR Rate Default" and "IBR Rate Floor" so that the end result is as follows:

*Maximum Offer Quantity - Contract, Minimum Offer Quantity - Contract,  
Minimum Acceptable Volumetric Commitment Quantity, IBR Rate Default, IBR Rate Floor*

Mark SDQ09, SDQ10, SDQ11 and SDQ12 as used with note: '*Refer to "SDQ 67/380 Pairs (Detail)" table for usage and values.*'

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Transaction Set Tables**

NTE Segments (heading) table

Change the condition of the element "Special Terms and Miscellaneous Notes" to "C9" so the results are as follows:

Element Name	Usage	NTE01	NTE02 Description
Special Terms and Miscellaneous Notes	C9	GEN	Special Terms and Miscellaneous Notes

Change the Usage note "S01" to "C9" and put at the bottom of the list.

Add two new rows to the table for elements "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" and "Special Terms and Miscellaneous Notes – AMA Obligations"

Element Name	Usage	NTE01	NTE02 Description
Special Terms and Miscellaneous Notes – AMA Obligations	C10	ORI	Special Terms and Miscellaneous Notes – AMA Obligations
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	C11	INV	Special Terms and Miscellaneous Notes – Storage Inventory Conditions

Add the usage notes C10 and C11 at the bottom of the notes list as follows:

C10 Mandatory when heading LINxx = 'ORI' and LINxx = 'NTE'.

C11 Mandatory when heading LINxx = 'INV' and LINxx = 'NTE'.

REF Segments (Heading) table:

Insert a new row at the top of the table for the data element "IBR Index-based Capacity Release Indicator" as follows:

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
IBR Index-based Capacity Release Indicator	M	IB	N	The release does not utilize index-based pricing for capacity release.	Not used	
			Y	The release does utilize index-based pricing for capacity release.	Not used	

Change the condition of the element "Special Terms and Miscellaneous Notes" row to "C" so the results are as follows:

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
Special Terms and Miscellaneous Notes	C	L1	not used		864 NTE	see n1

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

Change the condition of the element "Affiliate Indicator" row to "C" so the results are as follows:

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
Affiliate Indicator	C	ZZ	BOTH	Bidder is affiliated with the Transportation Service Provider and the releasing shipper.	Not used	
			NONE	For capacity release, the bidder is not affiliated with the Transportation Service Provider or the releasing shipper. For firm or interruptible reporting, the Contract Holder is not affiliated with the Transportation Service Provider.	Not Used	
			RS	Bidder is affiliated only with the releasing shipper	Not Used	
			TSP	For capacity release, the bidder is affiliated only with the Transportation Service Provider. For firm or interruptible reporting, the Contract Holder is affiliated with the Transportation Service Provider	Not Used	

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

LIN 235/234 Pairs (Heading) table

Insert a new row at the top of the table for data element "Market-Based Rate Indicator" as follows.  
 Insert two new rows before the "Release Type" row for data elements "Replacement Shipper Role Indicator" and "Storage Inventory - Conditioned Release Indicator" as follows.

Element Name	Usage	Elem 235	Elem 234	Description
Market-Based Rate Indicator	M	MB	N Y	No Yes
Replacement Shipper Role Indicator	M	RS	AMA OTH RCP	Asset Management Arrangement Other Retail Choice
Storage Inventory - Conditioned Release Indicator	C	IS	N Y	No Yes

Change the usage for "Replacement Capacity Indicator" to SO so the results is as follows:

Element Name	Usage	Elem 235	Elem 234	Description
Replacement Capacity Indicator	SO	RP	1	Bidder may substitute replacement capacity locations for the locations originally identified in this offer.
			2	Bid must be based solely on those locations originally identified in this offer.

PID Segments (Heading)

Add two rows to the PID segments (Heading) table for data elements "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" at the end of the table, insert an additional column "PID02" with blank values for the existing rows so the results are as follows

Element Name	Usage	PID01	PID02	PID05	Description	PID08	Description
Special Terms and Miscellaneous Notes – AMA Obligations	C	X	01	864 NTE		Not used	
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	C	X	02	864 NTE		Not used	

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

REF Segments (Detail) table

Insert six rows before the "Minimum Volumetric Commitment Percentage Evaluation Indicator" row as follows:

Element Name	Usage	REF01	REF02	REF03	Description
IBR Formula Identifier	C	FI	BF UP	Not used	Basic Formula Unique Formula
IBR Index Mathematical Operator Indicator	C	IM	- +	Not used	Minus Plus
IBR Index Reference 1	C	IA	Not used		The name and any other identifying information of the index reference.
IBR Index Reference 2	C	IB	Not used		The name and any other identifying information of the index reference.
IBR Unique Formula Special Terms	C	ST	Not used	"864"	The formula, including the index reference(s) name and any other identifying information, any components, and other factors necessary to calculate the rate. The formula should contain all instructions necessary to perform the calculation.
IBR Variable Mathematical Operator Indicator	C	VF	- +	Not used	Minus Plus

SAC Segments (Detail) table

Change the Maximum Tariff Rate row to C so the results are:

Element Name	Usage	SAC01	SAC04	SAC04 Description	SAC13
Maximum Tariff Rate	C	A	See n1	Surcharge Identification Code, Rate Identification code or Total Surcharges	RATE

SDQ 67/380 Pairs (Detail) table

Insert two rows before the "Minimum Acceptable Volumetric Commitment Quantity" row as follows:

Element Name	Usage	Elem 67	Description
IBR Rate Default	C	RD	IBR Rate Default
IBR Rate Floor	C	RF	IBR Rate Floor

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Document Name and No.: NAESB WGQ Standard No. 5.4.2 Bid Download**

**Bid Download, 5.4.2**

**Data Elem Xref to X12**

Add two new data elements "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" and change the usage of "Special Terms and Miscellaneous Notes" to "C" so the results are as follows

NTE	C	Special Terms and Miscellaneous Notes
NTE	C	Special Terms and Miscellaneous Notes – AMA Obligations
NTE	C	Special Terms and Miscellaneous Notes – Storage Inventory Conditions

Header REF: Insert one new row for the "IBR Index-based Capacity Release Indicator" data element before the "Affiliate Indicator" row, change "Affiliate Indicator" usage to "M"; change the "Special Terms and Miscellaneous Notes" usage to "C"; insert two new rows for "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" so that the end result is as follows:

REF	M	IBR Index-based Capacity Release Indicator
REF	M	Affiliate Indicator
REF	C	Special Terms and Miscellaneous Notes
REF	C	Special Terms and Miscellaneous Notes – AMA Obligations
REF	C	Special Terms and Miscellaneous Notes – Storage Inventory Conditions

Header LIN: Insert one new row for the "Storage Inventory - Conditioned Release Indicator" data element after the "Prearranged Deal Indicator" data element row so that the end result is as follows:

LIN	M	Prearranged Deal Indicator
	C	Storage Inventory - Conditioned Release Indicator

**Detail SAC**

Insert three rows after the "C Total Surcharges" row so the results is as follows:

C	Total Surcharges
C	IBR Bid Value - Differential
C	IBR Bid Value – Differential Rate Floor
C	IBR Bid Value – Percent

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**X12 Mapping**

Heading NTE segment (position 030)

NTE02 Modify the element note to add "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" so that the end result is as follows:

Special Terms and Miscellaneous Notes, Not a Stand-alone Bid Terms and Conditions, Bidder's Contingency Terms, Special Terms and Miscellaneous Notes – AMA Obligations, Special Terms and Miscellaneous Notes – Storage Inventory Conditions

Heading REF segment (position 050):

REF02: Modify the element note to add the "IBR Index-based Capacity Release Indicator", "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" so that the end result is as follows:

Bid Number, Bidder Lesser Quantity Indicator, Bidder's Contingency Indicator, Affiliate Indicator, Bidder's Contingency Terms, Bid Package Identifier, IBR Index-based Capacity Release Indicator, Special Terms and Miscellaneous Notes – AMA Obligations and Special Terms and Miscellaneous Notes – Storage Inventory Conditions

Heading LIN segment (position 180):

LIN02 remove the element note.

LIN03: Modify the element note to add the "Storage Inventory - Conditioned Release Indicator" so that the end result is as follows:

Storage Inventory - Conditioned Release Indicator, Prearranged Deal Indicator

Mark LIN04 and LIN05 as used.

Add note: 'Refer to "LIN 235/234 Pairs (Heading)" table for usage and values' to the element note for LIN02, LIN03, LIN04 and LIN05.'

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /**

**NAESB WGQ 2008 Annual Plan Item 4a /**

**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**

**Recommendation Part 2 - Technical Implementation**

**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**

**R07018 (Spectra Energy)**

**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

Detail SAC segment (position 130)

Change the SAC08 data element note to add three data elements: "IBR Bid Value – Differential", "IBR Bid Value – Differential Rate Floor" and "IBR Bid Value – Percent" so the end results are as follows:

*Percentage of Maximum Tariff Rate Bid, Rate Bid, Minimum Volumetric, Commitment Percentage, IBR Bid Value – Differential, IBR Bid Value – Differential Rate Floor, IBR Bid Value – Percent*

**Transaction Set Tables**

NTE Segments (heading) table

Change the condition of the element "Special Terms and Miscellaneous Notes" to "C3" so the results are as follows:

Element Name	Usage	NTE01	NTE02 Description
Special Terms and Miscellaneous Notes	C3	GEN	Special Terms and Miscellaneous Notes

Change the Usage note "S01" to "C3".

Add two new rows to the table for elements "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" and "Special Terms and Miscellaneous Notes – AMA Obligations" so the results are as follows:

Element Name	Usage	NTE01	NTE02 Description
Special Terms and Miscellaneous Notes – AMA Obligations	C4	ORI	Special Terms and Miscellaneous Notes – AMA Obligations
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	C5	INV	Special Terms and Miscellaneous Notes – Storage Inventory Conditions

Add the usage notes C4 and C5 at the bottom of the notes list as follows:

C4 Mandatory when heading REF01 = 'OR' and REF03 = 'NTE'.

C5 Mandatory when heading REF01 = 'IV' and REF03 = 'NTE'.

REF Segments (Heading) table:

Change the usage column on "Special Terms and Miscellaneous Notes" to "C".

Change the usage column on "Affiliate Indicator" to "M"



**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

REF Segments (Heading) table:

Insert a new row after the "Bidder's Contingency Indicator" for the data element "IBR Index-based Capacity Release Indicator" as follows:

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
IBR Index-based Capacity Release Indicator	M	IB	N	The release does not utilize index-based pricing for capacity release.	Not used	
			Y	The release does utilize index-based pricing for capacity release.	Not used	

Insert two new rows to the bottom of the table for "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" and "Special Terms and Miscellaneous Notes – AMA Obligations" as follows:

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
Special Terms and Miscellaneous Notes – AMA Obligations	C	OR	Not used	.	864  NTE	Special Terms and Miscellaneous Notes – AMA Obligations are in the corresponding 864 transaction. Special Terms and Miscellaneous Notes – AMA Obligations are in the NTE segment of this transaction.
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	C	IV	Not used		864  NTE	Special Terms and Miscellaneous Notes – Storage Inventory Conditions are in the corresponding 864 transaction. Special Terms and Miscellaneous Notes – Storage Inventory Conditions are in the NTE segment of this transaction.

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

Create a new table called "LIN 235/234 Pairs (Heading)" before the P01 235/234 Pairs (Detail) table as follows

**LIN 235/234 Pairs (Heading)**

Element Name	Usage	Elem 235	Elem 234	Description
Prearranged Bid Indicator	M	SH	1 2	Bidder is the prearranged deal bidder Bidder is not the prearranged deal bidder
Storage Inventory - Conditioned Release Indicator	C	IS	N Y	No Yes

**REF Segments (Detail) table**

Modify the description of the code values "A" and "P" and insert 5 code values in the Bidder Designation of Bidding Basis row so the results is as follows:

Element Name	Usage	REF01	REF02	Description
Bidder Designation of Bidding Basis	M	98	A	Non-Index-Based Release – Absolute dollars and cents per unit basis
			ID	Index-Based Release Formula results – Differential dollars and cents
			IM	Non-Market Based Rate and Index-Based Release greater than one year – maximum tariff rate
			IP	Index-Based Release Formula results – Percentage
			IR	Index-Based Release Formula results – Release Rate Floor – Differential dollars and cents
			IT	Index-Based Release TSP Approved Index Based Release Methodology
			P	Non-Index-Based Release – Percentage of maximum tariff rate

**SAC Segments (Detail) table**

Insert three rows for data elements "IBR Bid Value – Differential", "IBR Bid Value – Differential Rate Floor" and "IBR Bid Value – Percent" after the Minimum Volumetric Commitment Percentage row so the end results are as follows:

Element Name (SAC08)	Usage	SAC01	SAC04	SAC04 Description	SAC13
IBR Bid Value – Differential	C	R	VAL	Bid Value Differential	RATE
IBR Bid Value – Differential Rate Floor	C	R	FLOOR	Bid Value Differential Rate Floor	RATE
IBR Bid Value – Percent	C	R	PERCNT	Bid Value Percent	RATE

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Document Name and No.: NAESB WGQ Standard No. 5.4.3 Award Download**

**Award Download, 5.4.3**

**Data Elem Xref to X12**

Header NTE: Change the usage in the "Special Terms and Miscellaneous Notes" row to "C", Add two new data elements "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" so the results are as follows

NTE	C	Special Terms and Miscellaneous Notes
NTE	C	Special Terms and Miscellaneous Notes – AMA Obligations
NTE	C	Special Terms and Miscellaneous Notes – Storage Inventory Conditions

Header REF: , Change "Affiliate Indicator" usage to "M"; insert one new row for the "IBR Index-based Capacity Release Indicator" data element before the "Recall/Reput Indicator" row so that the end result is as follows:

REF	M	IBR Index-based Capacity Release Indicator
REF	M	Affiliate Indicator
REF	C	Recall/Reput Indicator

Change the usage of the "Special Terms and and Miscellaneous Notes" row to "C" ; insert two new rows for "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" so that the end result is as follows:

REF	C	Special Terms and Miscellaneous Notes
REF	C	Special Terms and Miscellaneous Notes – AMA Obligations
REF	C	Special Terms and Miscellaneous Notes – Storage Inventory Conditions

Header LIN: Insert three new rows for the "Storage Inventory - Conditioned Release Indicator", "Market-Based Rate Indicator", and "Replacement Shipper Role Indicator" so that the end result is as follows:

LIN	M	Market-Based Rate Indicator
	M	Prearranged Deal Indicator
	M	Previously Released Indicator
	M	Permanent Release Indicator
	M	Replacement Shipper Role Indicator
	C	Storage Inventory - Conditioned Release Indicator

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Detail CTP**

Insert four rows before the "REF M Releaser Designation of Acceptable Bidding Basis" row so the results is as follows:

CTP C IBR Formula Variable  
 C IBR Index Reference 1 Multiplier  
 C IBR Index Reference 2 Multiplier

REF M Bidder Designation of Bidding Basis

Detail REF: Insert six new rows for the "IBR Formula Identifier", "IBR Index Mathematical Operator Indicator", "IBR Index Reference 1", "IBR Index Reference 2", "IBR Unique Formula Special Terms" and "IBR Variable Mathematical Operator Indicator" data elements before the "Minimum Volumetric Commitment Percentage Evaluation Indicator" data element row so that the end result is as follows:

REF M Surcharge Indicator  
 REF C IBR Formula Identifier  
 REF C IBR Index Mathematical Operator Indicator  
 REF C IBR Index Reference 1  
 REF C IBR Index Reference 2  
 REF C IBR Unique Formula Special Terms  
 REF C IBR Variable Mathematical Operator Indicator  
 REF C Minimum Volumetric Commitment Percentage Evaluation Indicator

**Detail SAC**

Change "Maximum Tariff Rate" line usage to "C" so the result is as follows:

C Maximum Tariff Rate

Insert three rows after the "C Total Surcharges" row so the results is as follows:

C Total Surcharges  
 C IBR Bid Value - Differential  
 C IBR Bid Value – Differential Rate Floor  
 C IBR Bid Value – Percent

Detail SDQ: Insert two new rows for the "IBR Rate Default" and "IBR Rate Floor" data elements after the "Award Quantity - Contract" data element row so that the end result is as follows:

M Award Quantity - Contract  
 C IBR Rate Default  
 C IBR Rate Floor

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**X12 Mapping**

Heading NTE segment (position 030)

NTE02 Modify the element note to add "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" so that the end result is as follows:

*Special Terms and Miscellaneous Notes, Recall/Reput Terms, Right to Amend Primary Points Terms  
Special Terms and Miscellaneous Notes – AMA Obligations, Special Terms and Miscellaneous Notes –  
Storage Inventory Conditions*

Heading REF segment (position 050):

REF02: Modify the element note to add the "IBR Index-Based Capacity Release Indicator" so that the end result is as follows:

*IBR Index-Based Capacity Release Indicator, Bid Number, Recall/Reput Indicator,  
Allowable Re-release Indicator, Award Number, Affiliate Indicator, Right to Amend Primary Points  
Indicator*

REF03 Modify the Element note to add "Special Terms and Miscellaneous Notes – AMA Obligations" and "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" so that the end result is as follows:

*Special Terms and Miscellaneous Notes, Recall/Reput Terms, Special Terms and Miscellaneous Notes –  
AMA Obligations, Special Terms and Miscellaneous Notes – Storage Inventory Conditions*

Heading LIN segment (position 180):

LIN03: Modify the element note to add the "Storage Inventory - Conditioned Release Indicator", "Replacement Shipper Role Indicator" and "Market-Based Rate Indicator" so that the end result is as follows:

*Storage Inventory - Conditioned Release Indicator, Market-Based Rate Indicator,  
Previously Released Indicator, Prearranged Deal Indicator, Permanent Release Indicator,  
Replacement Shipper Role Indicator*

Mark LIN08, LIN09, LIN10, LIN11, LIN12 and LIN13 as used with note: 'Refer to "LIN 235/234 Pairs (Heading)" table for usage and values.'

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

Detail CTP segment (position 040)

Mark CTP segment (position 040) as used.  
Change the Notes to say "*For NAESB WGQ, this segment is conditional.*"  
Mark all data elements as "not used".  
Mark CTP03, CTP07 and CTP08 as "used"  
Add element note to CTP03 as follows  
*IBR Formula Variable*

Add element note to CTP07 as follows:  
*IBR Index Reference 1 Multiplier*

Add element note to CTP08 as follows:  
*IBR Index Reference 2 Multiplier*

Detail REF segment (position 100):

REF02: Modify the element note to add the "IBR Formula Identifier", "IBR Index Mathematical Operator Indicator", "IBR Index Reference 1", "IBR Index Reference 2", "IBR Unique Formula Special Terms" and "IBR Variable Mathematical Operator Indicator" so that the end result is as follows:

*Bidder Designation of Acceptable Bidding Basis Surcharge Indicator,  
IBR Formula Identifier, IBR Index Mathematical Operator Indicator, IBR Index Reference 1,  
IBR Index Reference 2, IBR Unique Formula Special Terms, IBR Variable Mathematical Operator Indicator*

Detail SAC segment (position 130)

Change the SAC08 data element note to add three data elements: "IBR Bid Value – Differential", "IBR Bid Value – Differential Rate Floor" and "IBR Bid Value – Percent" so the end results are as follows:

*Maximum Tariff Rate, Award Rate, Award Percentage of Maximum Tariff Rate, Minimum Volumetric Commitment Percentage,  
IBR Bid Value – Differential, IBR Bid Value – Differential Rate Floor, IBR Bid Value – Percent*

Detail SDQ segment (position 190):

SDQ04: Modify the element note to add the "IBR Rate Default" and "IBR Rate Floor" so that the end result is as follows:

*Minimum Volumetric Commitment Quantity, Award Quantity – Contract  
IBR Rate Default, IBR Rate Floor*

Mark SDQ07, SDQ08, SDQ09 and SDQ10 as used with note: '*Refer to "SDQ 67/380 Pairs (Detail)" table for usage and values.*'

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Transaction Set Tables**

NTE Segments (Heading) table

Change the usage of the element "Special Terms and Miscellaneous Notes" to "C3" so the results are as follows:

Element Name	Usage	NTE01	NTE02 Description
Special Terms and Miscellaneous Notes	C3	GEN	Special Terms and Miscellaneous Notes

Change the Usage note "S01" to "C3" and put at the bottom of the list.

Add two new rows to the table for elements "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" and "Special Terms and Miscellaneous Notes – AMA Obligations"

Element Name	Usage	NTE01	NTE02 Description
Special Terms and Miscellaneous Notes – AMA Obligations	C4	ORI	Special Terms and Miscellaneous Notes – AMA Obligations
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	C5	INV	Special Terms and Miscellaneous Notes – Storage Inventory Conditions

Add the usage notes C4 and C5 at the bottom of the notes list as follows:

C4 Mandatory when heading REF01 = 'OR' and REF03 = 'NTE'.

C5 Mandatory when heading REF01 = 'IV' and REF03 = 'NTE'.

REF Segments (Heading) table:

Insert a new row at the top of the table for the data element "IBR Index-Based Capacity Release Indicator" as follows:

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
IBR Index-Based Capacity Release Indicator	M	IB	N	The release does not utilize index-based pricing for capacity release.	Not used	
			Y	The release does utilize index-based pricing for capacity release.		

Change the usage of the element "Special Terms and Miscellaneous Notes" row to "C" and change the usage of the element "Affiliate Indicator" to "M" so the results are as follows:

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
Special Terms and Miscellaneous Notes	C	L1	not used		864 NTE	see n1
Affiliate Indicator	M	ZZ	BOTH	Bidder is affiliated with the Transportation Service Provider and the releasing shipper	not used	
			NONE	For capacity release, the bidder is not affiliated with the Transportation Service	not used	

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

				Provider or the releasing shipper. For firm or interruptible transactional reporting, the Contract Holder is not affiliated with the Transportation Service Provider		
			RS	Bidder is affiliated only with the releasing shipper.	not used	
			TSP	For capacity release, the bidder is affiliated only with the Transportation Service Provider. For firm or interruptible transactional reporting, the Contract Holder is affiliated with the Transportation Service Provider.	not used	

Insert two new rows to the bottom of the table for "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" and "Special Terms and Miscellaneous Notes – AMA Obligations" as follows:

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
Special Terms and Miscellaneous Notes – AMA Obligations	C	OR	Not used		864 NTE	See n1
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	C	IV	Not used		864 NTE	See n1

LIN 235/234 Pairs (Heading) table

Insert a new row at the top of the table for data element "Market-Based Rate Indicator" and Insert two new rows at the bottom of the table for data elements "Replacement Shipper Role Indicator" and "Storage Inventory - Conditioned Release Indicator" as follows.

Element Name	Usage	Elem 235	Elem 234	Description
Market-Based Rate Indicator	M	MB	N Y	No Yes
Replacement Shipper Role Indicator	M	RS	AMA OTH RCP	Asset Management Arrangement Other Retail Choice
Storage Inventory - Conditioned Release Indicator	C	IS	N Y	No Yes



**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

REF Segments (Detail) table

Modify the description of the code values "A" and "P" and insert 5 code values in the Bidder Designation of Bidding Basis row so the results is as follows:

Element Name	Usage	REF01	REF02	Description
Bidder Designation of Bidding Basis	M	98	A	Non-Index-Based Release – Absolute dollars and cents per unit basis
			ID	Index-Based Release Formula results – Differential dollars and cents
			IM	Non-Market Based Rate and Index-Based Release greater than one year – maximum tariff rate
			IP	Index-Based Release Formula results – Percentage
			IR	Index-Based Release Formula results – Release Rate Floor – Differential dollars and cents
			IT	Index-Based Release TSP Approved Index-Based Release Methodology
			P	Non-Index-Based Release – Percentage of maximum tariff rate

Insert six new rows at the bottom of the table as follows:

Element Name	Usage	REF01	REF02	REF03	Description
IBR Formula Identifier	C	FI	BF UP	Not used	Basic Formula Unique Formula
IBR Index Mathematical Operator Indicator	C	IM	- +	Not used	Minus Plus
IBR Index Reference 1	C	IA	Not used		The name and any other identifying information of the index reference.
IBR Index Reference 2	C	IB	Not used		The name and any other identifying information of the index reference.
IBR Unique Formula Special Terms	C	ST	Not used	864	The formula, including the index reference(s) name and any other identifying information, any components, and other factors necessary to calculate the rate. The formula should contain all instructions necessary to perform the calculation.
IBR Variable Mathematical Operator Indicator	C	VF	- +	Not used	Minus Plus

SAC Segments (Detail) table

Change the usage of the Maximum Tariff Rate row to "C" so the results are:

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**NAESB WGQ 2007 Annual Plan Item 7a /**

**NAESB WGQ 2008 Annual Plan Item 4a /**

**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**

**Recommendation Part 2 - Technical Implementation**

**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**

**R07018 (Spectra Energy)**

**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

Element Name	Usage	SAC01	SAC04	SAC04 Description	SAC13
Maximum Tariff Rate	C	A	See n1	Surcharge Identification Code, Rate Identification code or Total Surcharges	RATE

Insert three rows for data elements "IBR Bid Value – Differential", "IBR Bid Value – Differential Rate Floor" and "IBR Bid Value – Percent" after the Minimum Volumetric Commitment Percentage row so the end results are as follows:

Element Name (SAC08)	Usage	SAC01	SAC04	SAC04 Description	SAC13
IBR Bid Value – Differential	C	R	VAL	Bid Value Differential	RATE
IBR Bid Value – Differential Rate Floor	C	R	FLOOR	Bid Value Differential Rate Floor	RATE
IBR Bid Value – Percent	C	R	PERCNT	Bid Value Percent	RATE

SDQ 67/380 Pairs (Detail) table

Insert two rows before the "Minimum Volumetric Commitment Quantity" row as follows:

Element Name	Usage	Elem 67	Description
IBR Rate Default	C	RD	IBR Rate Default
IBR Rate Floor	C	RF	IBR Rate Floor

**Attachment 3**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**NAESB WGQ 2007 Annual Plan Item 7a /**  
**NAESB WGQ 2008 Annual Plan Item 4a /**  
**NAESB WGQ 2009 Annual Plan Item 4 (Order Nos. 698/698A)**  
**Recommendation Part 2 - Technical Implementation**  
**NAESB WGQ 2008 Annual Plan Item 9 / 2009 Annual Plan Item 3a (Order Nos. 712/712A)**  
**R07018 (Spectra Energy)**  
**R08019 and R08024 (Boardwalk Pipeline Partners LP)**

**Document Name and No.: NAESB WGQ Standard No. 5.4.17 Note/Special Instruction**

**Note/Special Instruction, 5.4.17**

**X12 Mapping**

Detail MIT Segment (position 010)

MIT01 Modify the element note to add the "IBR Unique Formula Special Terms", "Special Terms and Miscellaneous Notes – Storage Inventory Conditions" and "Special Terms and Miscellaneous Notes – AMA Obligations" so that the end result is as follows:

Message Type

ACC	Comments and Notes
ADD	Not a Stand-alone Offer Terms and Conditions If BMG03 = 'U3', 'U4', or 'RC', send Not a Standalone Offer Terms and Conditions in MSG01.
EBW	Right to Amend Primary Points Terms
GEN	Special Terms and Miscellaneous Notes
INT	Not a Stand-alone Bid Terms and Conditions If BMG03='IN', send Not a Stand-alone Bid Terms and Conditions in MSG01.
INV	Special Terms and Miscellaneous Notes – Storage Inventory Conditions
OTH	Releasing Shipper's Contingency Terms
ORI	Special Terms and Miscellaneous Notes – AMA Obligations Bid Tie-Breaking Method
PRI	
REC	Right of First Refusal Terms
REV	Rollover Rights Terms
TC	Bidder's Contingency Terms
TLF	Bid Evaluation Method
UFT	IBR Unique Formula Special Terms
ZZZ	Recall/Reput Terms



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

### 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 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 recommendation form combines the requests identified above:

- **MC04027 (R04027):** Add three code values for the data element "Capacity Type Location Indicator" in the following data sets:

Offer Download  
Offer Upload  
Offer Upload Notification

NAESB WGQ Standard No. 5.4.1  
NAESB WGQ Standard No. 5.4.7  
NAESB WGQ Standard No. 5.4.9

- **MC06003 (R06003)** Add one new code value for the data element 'Surcharge Identification Code' in the following data sets:

Offer Download  
Bid Download

NAESB WGQ Standard No. 5.4.1  
NAESB WGQ Standard No. 5.4.2



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Quick Response	NAESB WGQ Standard No. 5.4.8
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9
Bid Upload	NAESB WGQ Standard No. 5.4.18
Bid Upload Quick Response	NAESB WGQ Standard No. 5.4.19
Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Standard No. 5.4.21
Transactional Reporting – Interruptible Transportation	NAESB WGQ Standard No. 5.4.22

- **MC06015 (R06015):** Add 2 code values for the data element “Rate Identification Code” in the following data sets:

Offer Download	NAESB WGQ Std. 5.4.1
Bid Download	NAESB WGQ Std. 5.4.2
Award Download	NAESB WGQ Std. 5.4.3
Offer Upload	NAESB WGQ Std. 5.4.7
Offer Upload Quick Response	NAESB WGQ Std. 5.4.8
Offer Upload Notification	NAESB WGQ Std. 5.4.9
Bid Upload	NAESB WGQ Std. 5.4.18
Bid Upload Quick Response	NAESB WGQ Std. 5.4.19

- **MC06022 (R06022):** Add 2 new code values for the data element Location Quantity/Type Indicator to the following data sets as set forth below:

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9
Operationally Available and Unsubscribed Capacity	NAESB WGQ Standard No. 5.4.13
Bid Upload	NAESB WGQ Standard No. 5.4.18
Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Standard No. 5.4.21
Transactional Reporting – Interruptible Transportation	NAESB WGQ Standard No. 5.4.22



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

### CODE VALUES LOG (for addition, modification or deletion of code values)

#### MC04027 (R04027):

##### Document Name and No.:

Offer Download	NAESB WGQ Standard No. 5.4.1
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9

Data Element: Capacity Type Location Indicator

Code Value Description	Code Value Definition	Code Value
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>

#### MC06003 (R06003)

##### Document Name and No.:

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Quick Response	NAESB WGQ Standard No. 5.4.8
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9
Bid Upload	NAESB WGQ Standard No. 5.4.18
Bid Upload Quick Response	NAESB WGQ Standard No. 5.4.19
Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Standard No. 5.4.21
Transactional Reporting – Interruptible Transportation	NAESB WGQ Standard No. 5.4.22

Data Element: Surcharge Identification Code

Code Value Description	Code Value Definition	Code Value
Compressor Usage Surcharge	Usage surcharge related to compressor station operating costs.	<u>CUS</u>



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

### MC06015 (R06015)

#### Document Name and No.

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Quick Response	NAESB WGQ Standard No. 5.4.8
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9
Bid Upload	NAESB WGQ Standard No. 5.4.18
Bid Upload Quick Response	NAESB WGQ Standard No. 5.4.19

#### Data Element: Rate Identification Code

Code Value Description	Code Value Definition	Code Value
Storage Reservation Charge - Injection	[no definition necessary]	139
Storage Reservation Charge - Withdrawal	[no definition necessary]	140

### MC06022 (R06022)

#### Document Name and No.:

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9
Operationally Available and Unsubscribed Capacity	NAESB WGQ Standard No. 5.4.13
Bid Upload	NAESB WGQ Standard No. 5.4.18
Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Standard No. 5.4.21
Transactional Reporting – Interruptible Transportation	NAESB WGQ Standard No. 5.4.22

#### Data Element: Location/Quantity Type Indicator

Code Value Description	Code Value Definition	Code Value
Bundled Contract Quantity - Daily	The total daily bundled contract quantity including both nominated and un-nominated quantities.	9
Bundled Contract Quantity - Seasonal	The total seasonal bundled contract quantity including both nominated and un-nominated quantities.	10



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

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

#### Document Name and No.:

<b>Description of Change:</b>				
Offer Download, 5.4.1				
<b>Transaction Set Tables</b>				
<b>MC06022 (R06022):</b>				
PO1 235/234 Pairs (Detail) table:				
For the data element Location/Quantity Type Indicator, insert code values “9” and “10” and their descriptions in numeric order by Location/Quantity Type Indicator code value (Elem 234).				
Element Name	Usage	Elem 235	Elem 234	Description
Location/Quantity Type Indicator	M	BT	9 10	Bundled Contract Quantity - Daily Bundled Contract Quantity - Seasonal
<b>MC06003 (R06003):</b>				
SAC Segments (Detail) table:				
Below the table in the “SAC04” section for data element Surcharge Identification Code, insert code value “CUS” and its description “Compressor Usage Surcharge” in alphabetical order by code value.				
<b>MC06015 (R06015):</b>				
SAC Segments (Detail) table:				
Below the table in the “SAC04” section for data element Rate Identification Code, insert code value “139” and its description “Storage Reservation Charge - Injection” and code value “140” and its description “Storage Reservation Charge - Withdrawal” in numeric order by code value.				





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

### MC04027 (R04027):

#### REF Segments (Sub-detail) table:

For the data element Capacity Type Location Indicator, insert code values “C”, “I”, and “O” and their descriptions in alphabetical order by Capacity Type Location Indicator code value (REF02).

Element Name	Usage	REF01	REF02	Description
Capacity Type Location Indicator	C	LT	C I O	Combination of In-Path and Out-of-Path Capacity In-Path Capacity Out-of-Path Capacity

### Bid Download, 5.4.2

#### Transaction Set Tables

### MC06022 (R06022):

#### PO1 235/234 Pairs (Detail) table:

For the data element Location/Quantity Type Indicator, insert code values “9” and “10” and their descriptions in numeric order by Location/Quantity Type Indicator code value (Elem 234).

Element Name	Usage	Elem 235	Elem 234	Description
Location/Quantity Type Indicator	M	BT	9 10	Bundled Contract Quantity - Daily Bundled Contract Quantity - Seasonal

### MC06003 (R06003):

#### SAC Segments (Detail) table:

Below the table in the “SAC04” section for data element Surcharge Identification Code, insert code value “CUS” and its description “Compressor Usage Surcharge” in alphabetical order by code value.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

**MC06015 (R06015):**

**SAC Segments (Detail) table:**

Below the table in the “SAC04” section for data element Rate Identification Code, insert code value “139” and its description “Storage Reservation Charge - Injection” and code value “140” and its description “Storage Reservation Charge - Withdrawal” in numeric order by code value.

**Award Download, 5.4.3**

**Transaction Set Tables**

**MC06022 (R06022):**

**PO1 235/234 Pairs (Detail) table:**

For the data element Location/Quantity Type Indicator, insert code values “9” and “10” and their descriptions in numeric order by Location/Quantity Type Indicator code value (Elem 234).

Element Name	Usage	Elem 235	Elem 234	Description
Location/Quantity Type Indicator	M	BT	9	Bundled Contract Quantity - Daily
			10	Bundled Contract Quantity - Seasonal

**MC06003 (R06003):**

**SAC Segments (Detail) table:**

Below the table in the “SAC04” section for data element Surcharge Identification Code, insert code value “CUS” and its description “Compressor Usage Surcharge” in alphabetical order by code value.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

**MC06015 (R06015):**

**SAC Segments (Detail) table:**

Below the table in the “SAC04” section for data element Rate Identification Code, insert code value “139” and its description “Storage Reservation Charge - Injection” and code value “140” and its description “Storage Reservation Charge - Withdrawal” in numeric order by code value.

**Offer Upload, 5.4.7**

**Transaction Set Tables**

**MC06022 (R06022):**

**PO1 235/234 Pairs (Detail) table:**

For the data element Location/Quantity Type Indicator, insert code values “9” and “10” and their descriptions in numeric order by Location/Quantity Type Indicator code value (Elem 234).

Element Name	Usage	Elem 235	Elem 234	Description
Location/Quantity Type Indicator	M	BT	9	Bundled Contract Quantity - Daily
			10	Bundled Contract Quantity - Seasonal

**MC06003 (R06003):**

**SAC Segments (Detail) table:**

Below the table in the “SAC04” section for data element Surcharge Identification Code, insert code value “CUS” and its description “Compressor Usage Surcharge” in alphabetical order by code value.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

**MC06015 (R06015):**

**SAC Segments (Detail) table:**

Below the table in the “SAC04” section for data element Rate Identification Code, insert code value “139” and its description “Storage Reservation Charge - Injection” and code value “140” and its description “Storage Reservation Charge - Withdrawal” in numeric order by code value.

**MC04027 (R04027):**

**REF Segments (Sub-detail) table:**

For the data element Capacity Type Location Indicator, insert code values “C”, “I”, and “O” and their descriptions in alphabetical order by Capacity Type Location Indicator code value (REF02).

Element Name	Usage	REF01	REF02	Description
Capacity Type Location Indicator	BC	LT	C I O	Combination of In-Path and Out-of-Path Capacity In-Path Capacity Out-of-Path Capacity

**Offer Upload Quick Response, 5.4.8**

**Transaction Set Tables**

**MC06003 (R06003):**

**Detail PID (position 050): PID07: Insert code value “CUS” and its description “Compressor Usage Surcharge”**

**MC06015 (R06015):**

**Detail PID (position 050): PID07: Insert code value “139” and its description “Storage Reservation Charge – Injection” and code value “140” and its description “Storage Reservation Charge – Withdrawal”.**



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

### Offer Upload Notification, 5.4.9

#### Transaction Set Tables

##### MC06022 (R06022):

##### PO1 235/234 Pairs (Detail) table:

For the data element Location/Quantity Type Indicator, insert code values “9” and “10” and their descriptions in numeric order by Location/Quantity Type Indicator code value (Elem 234).

Element Name	Usage	Elem 235	Elem 234	Description
Location/Quantity Type Indicator	M	BT	9 10	Bundled Contract Quantity – Daily Bundled Contract Quantity – Seasonal

##### MC06003 (R06003):

##### SAC Segments (Detail) table:

Below the table in the “SAC04” section for data element Surcharge Identification Code, insert code value “CUS” and its description “Compressor Usage Surcharge” in alphabetical order by code value.

##### MC06015 (R06015):

##### SAC Segments (Detail) table:

Below the table in the “SAC04” section for data element Rate Identification Code, insert code value “139” and its description “Storage Reservation Charge – Injection” and code value “140” and its description “Storage Reservation Charge – Withdrawal” in numeric order by code value.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

### MC04027 (R04027):

#### REF Segments (Sub-detail) table:

For the data element Capacity Type Location Indicator, insert code values “C”, “I”, and “O” and their descriptions in alphabetical order by Capacity Type Location Indicator code value (REF02).

Element Name	Usage	REF01	REF02	Description
Capacity Type Location Indicator	C	LT	C I O	Combination of In-Path and Out-of-Path Capacity In-Path Capacity Out-of-Path Capacity

### Operationally Available and Unsubscribed Capacity, 5.4.13

#### Transaction Set Tables

### MC06022 (R06022):

#### PO1 235/234 Pairs (Detail) table:

For the data element Location/Quantity Type Indicator, insert code values “9” and “10” and their descriptions in numeric order by Location/Quantity Type Indicator code value (Elem 234).

Element Name	Usage	Elem 235	Elem 234	Description
Location/Quantity Type Indicator	M	BT	9 10	Bundled Contract Quantity - Daily Bundled Contract Quantity - Seasonal



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

### Bid Upload, 5.4.18

#### Transaction Set Tables

##### MC06022 (R06022):

##### PO1 235/234 Pairs (Detail) table:

For the data element Location/Quantity Type Indicator, insert code values “9” and “10” and their descriptions in numeric order by Location/Quantity Type Indicator code value (Elem 234).

Element Name	Usage	Elem 235	Elem 234	Description
Location/Quantity Type Indicator	M	BT	9 10	Bundled Contract Quantity - Daily Bundled Contract Quantity - Seasonal

##### MC06003 (R06003):

##### SAC Segments (Detail) table:

Below the table in the “SAC04” section for data element Surcharge Identification Code, insert code value “CUS” and its description “Compressor Usage Surcharge” in alphabetical order by code value.

##### MC06015 (R06015):

##### SAC Segments (Detail) table:

Below the table in the “SAC04” section for data element Rate Identification Code, insert code value “139” and its description “Storage Reservation Charge - Injection” and code value “140” and its description “Storage Reservation Charge - Withdrawal” in numeric order by code value.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

<b>Bid Upload Quick Response, 5.4.19</b>
<b>Transaction Set Tables</b>
<b>MC06003 (R06003):</b>
<b>Detail PID (position 050): PID07: Insert code value "CUS" and its description "Compressor Usage Surcharge"</b>
<b>MC06015 (R06015):</b>
<b>Detail PID (position 050): PID07: Insert code value "139" and its description "Storage Reservation Charge - Injection" and code value "140" and its description "Storage Reservation Charge - Withdrawal".</b>

### 4. SUPPORTING DOCUMENTATION

#### a. Description of Request:

- MC04027(R04027):** Add new code values for the "Capacity Type Location Indicator" data element found in the Offer Upload, Offer Download and Offer Upload Notification data sets.
- MC06003 (R06003):** Add "Compression Use Surcharge" code value for "Surcharge Identification Code" data element.
- MC06015 (R06015):** Add code values for the Rate Identification Code data element in the Offer Download, Bid Download, Award Download, Offer Upload, Offer Upload Quick Response, Offer Upload Notification, Bid Upload and Bid Upload Quick Response datasets (NAESB WGQ Standards 5.4.1, 5.4.2, 5.4.3, 5.4.7, 5.4.8, 5.4.9, 5.4.18 and 5.4.19).
- MC06022 (R06022):** Add new Location Quantity Type Indicator code values for Offer Download, Bid Download, Award Download, Replacement Capacity, Offer Upload, Offer Upload Notification, Operationally Available, Unsubscribed Capacity, Bid Upload, Transactional Reporting – Capacity Release, Firm Transportation, and Interruptible Transportation.

#### b. Description of Recommendation:

##### Information Requirements Subcommittee

- MC04027(R04027):** See minutes froms the following Information Requirements Subcommittee meeting:
- May 10, 2006





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

**MOTION:** May 10, 2006

Add the code values as indicated below:

**Document Name and No.:**

Offer Download	NAESB WGQ Standard No. 5.4.1
Offer Upload	NAESB WGQ Standard No. 5.4.7
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9

**Data Element:** Capacity Type Location Indicator

Code Value Description	Code Value Definition	Code Value
Combination of In-Path and Out-of-Path Capacity	[no definition necessary]	
In-Path Capacity	[no definition necessary]	
Out-of-Path Capacity	[no definition necessary]	

Vote				Balance d	Balance d	Balance d
	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	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

**Motion Passes**

**MC06003 (R06003):** See meeting minutes for Information Requirements Subcommittee as follow:  
• May 10, 2006

**Motion:** May 10, 2006:

Add the code values as indicated below:

**CODE VALUES LOG** (for addition, modification or deletion of code values)

**Document Name and No.:**

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

Offer Upload Quick Response	NAESB WGQ Standard No. 5.4.8
Offer Upload Notification	NAESB WGQ Standard No. 5.4.9
Bid Upload	NAESB WGQ Standard No. 5.4.18
Bid Upload Quick Response	NAESB WGQ Standard No. 5.4.19
Transactional Reporting – Capacity Release	NAESB WGQ Standard No. 5.4.20
Transactional Reporting – Firm Transportation	NAESB WGQ Standard No. 5.4.21
Transactional Reporting – Interruptible Transportation	NAESB WGQ Standard No. 5.4.22

**Data Element:** Surcharge Identification Code

Code Value Description	Code Value Definition	Code Value
Compressor Usage Surcharge	Usage surcharge related to compressor station operating costs.	

Vote	For	Against	Total	Balance d For	Balance d Against	Balance 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

### Motion Passes

**Mc06015 (R06015):** See meeting minutes for Information Requirements Subcommittee as follows:

- September 14, 2006
- October 18, 2006
- June 18, 2008

**Motion:** October 18, 2006

Add the following 2 code values for the data element Rate Identification Code to the following data sets:

### Document Name and No.

Offer Download	NAESB WGQ Standard No. 5.4.1
Bid Download	NAESB WGQ Standard No. 5.4.2
Award Download	NAESB WGQ Standard No. 5.4.3
Offer Upload	NAESB WGQ Standard No. 5.4.7



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission**

**Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)**

Offer Upload Quick Response  
Offer Upload Notification  
Bid Upload  
Bid Upload Quick Response

NAESB WGQ Standard No. 5.4.8  
NAESB WGQ Standard No. 5.4.9  
NAESB WGQ Standard No. 5.4.18  
NAESB WGQ Standard No. 5.4.19



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

**Data Element:** Rate Identification Code

Code Value Description	Code Value Definition	Code Value
Storage Reservation Charge - Injection	[no definition necessary]	
Storage Reservation Charge - Withdrawal	[no definition necessary]	

Vote				Balance d	Balance d	Balance d
	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	8	0	8	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	0	0	0	0.00	0.00	0
	8	0	8	2.00	0.00	2

### Motion Passes

**MC06022 (R06022):** See meeting minutes for Information Requirements Subcommittee as follows:

- June 20, 2007
- July 10, 2007
- August 15, 2007
- September 26, 2007
- October 17, 2007

**Motion:** **October 17, 2007:**

Add two code values for the data element Location Quantity/Type Indicator to the following data sets as set forth below:

### Data Sets Name & Number:

Offer Download  
Bid Download  
Award Download  
Offer Upload  
Offer Upload Notification  
Operationally Available and Unsubscribed Capacity  
Bid Upload  
Transactional Reporting – Capacity Release

NAESB WGQ Standard No. 5.4.1  
NAESB WGQ Standard No. 5.4.2  
NAESB WGQ Standard No. 5.4.3  
NAESB WGQ Standard No. 5.4.7  
NAESB WGQ Standard No. 5.4.9  
NAESB WGQ Standard No. 5.4.13  
NAESB WGQ Standard No. 5.4.18  
NAESB WGQ Standard No. 5.4.20



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Texas Gas Transmission  
Northern Plains Natural Gas Company, LLC  
Duke Energy Gas Transmission  
Texas Gas Transmission

Request No.: MC04027 (R04027)  
Request No.: MC06003 (R06003)  
Request No.: MC06015 (R06015)  
Request No.: MC06022 (R06022)

Transactional Reporting – Firm Transportation

NAESB WGQ Standard No. 5.4.21

Transactional Reporting – Interruptible Transportation

NAESB WGQ Standard No. 5.4.22

### Data Element: Location/Quantity Type Indicator

Code Value Description	Code Value Definition	Code Value
Bundled Contract Quantity - Daily	The total daily bundled contract quantity including both nominated and un-nominated quantities.	
Bundled Contract Quantity - Seasonal	The total seasonal bundled contract quantity including both nominated and un-nominated quantities.	

### Vote:

				Balance d	Balance d	Balance d
	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	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

### Motion Passes

### Technical Subcommittee

See meeting minutes for Technical Subcommittee as follows:

- June 17, 2008

Motion: June 17, 2008

Segments	Vote For	Balanced For	Vote Against	Balanced Against
End Users	0	0	0	0
LDCs	1	1	0	0
Services	0	0	0	0
Pipelines	6	2	0	0
Producers	0	0	0	0
<b>Totals</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>

Motion passes



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Revised 12/16/08 and 4/21/09  
Requester: Williams Gas Pipeline  
Request No.: MC08009 (R08009)

### 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 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 1 error validation code value in the following data set:

NAESB WGQ Standard No. 1.4.2

Nomination Quick Response

- Add 1 code value for the data element Reduction Reason in the following data set:

NAESB WGQ Standard No. 1.4.5

Scheduled Quantity



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Revised 12/16/08 and 4/21/09  
Requester: Williams Gas Pipeline  
Request No.: MC08009 (R08009)

### CODE VALUES LOG (for addition, modification or deletion of code values)

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

#### Validation Code (Detail)

Code Value	Code Value Description	Code Value Definition
ENMQR312	Critical Day Not in Effect	Critical Day Not in Effect - quantities contractually unavailable. Contract quantities only available when critical day is in effect.

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

Data Element: Reduction Reason

Code Value Description	Code Value Definition	Code Value
Critical Day Not in Effect	Invalid contract - contract only valid when critical day is in effect.	CNE

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

Document Name and No.: Nomination Quick Response

NAESB WGQ Std. No. 1.4.2

Transaction Set Tables	
<b>Errors and Warnings (Detail) table:</b> For the data element "Validation Code", insert code value "WNMQR312" and its description in alphabetic/numeric order by code value as follows:	
Validation Code (III02)	Description
WNMQR312	Critical Day not in Effect



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Revised 12/16/08 and 4/21/09  
Requester: Williams Gas Pipeline  
Request No.: MC08009 (R08009)

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

### Transaction Set Tables

LQ Segments (Sub-detail): Insert the following code values and their descriptions in alphabetical order by Reduction Reason code value (LQ02).

Element Name	Usage when CS05 =				LQ01	LQ02	LQ02 Description
	'P'	'N'	'T'	'U'			
Reduction Reason	M	M	M	M	RED	CNE	Critical Day not in Effect
Reduction Reason (see n4)	MA	MA	MA	MA	REE	CNE	Critical Day not in Effect

## 4. SUPPORTING DOCUMENTATION

### a. Description of Request:

Williams Gas Pipeline (WGP) requests the addition of one validation code value (Sub-detail) in the following Transaction Dataset:

NAESB WGQ Standard No. 1.4.2      Nomination Quick Response

Additionally, WGP requests the addition of one code value for the data element Reduction Reason Code in the following Transaction Dataset:

NAESB WGQ Standard No. 1.4.5      Scheduled Quantity

### b. Description of Recommendation:

#### Information Requirements Subcommittee

See meeting minutes for Information Requirements Subcommittee as follows:

- March 26, 2008

#### Motion – March 26, 2008

Add the following code values as set forth below

(See above proposed implementation)

Vote				Balance d	Balance d	Balance d
	For	Against	Total	For	Against	Total





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Revised 12/16/08 and 4/21/09  
Requester: Williams Gas Pipeline  
Request No.: MC08009 (R08009)

End Users	0	0	0	0.00	0.00	0
LDCs	0	0	0	0.00	0.00	0
Pipelines	5	0	5	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	0	0	0	0.00	0.00	0
	5	0	5	2.00	0.00	2

Motion Passes

### Technical Subcommittee

See meeting minutes for Technical Subcommittee as follows:

- July 29, 2008

Vote				Balance d	Balance d	Balance d
	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	8	0	8	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	0	0	0	0.00	0.00	0
	8	0	8	2.00	0.00	2

### Information Requirements Subcommittee

See meeting minutes for Information Requirements Subcommittee as follows:

- December 16, 2008

#### Motion – December 16, 2008

Adopt the revised implementation as reflected on the draft recommendation form.

(See above proposed implementation)

Vote				Balance d	Balance d	Balance d
	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	5	0	5	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	0	0	0	0.00	0.00	0



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Revised 12/16/08 and 4/21/09  
Requester: Williams Gas Pipeline  
Request No.: MC08009 (R08009)

		6	0	6	3.00	0.00	3
--	--	---	---	---	------	------	---

Motion Passes

c. Business Purpose:

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



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE Minor Correction / Clarification

**Requester:** Northern Natural Gas  
**Request No.:** MC08012 (R08012)

### 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:

Minor Correction for Version 1.9 to:

- Add two error Validation Code values (detail level) in the following data set:  
Nomination Quick Response                      NAESB WGQ Standard No. 1.4.2



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC08012 (R08012)**

**CODE VALUES LOG (for addition, modification or deletion of code values)**

**Document Name and No.:**

**Nomination Quick Response**

**NAESB WGQ Standard No. 1.4.2**

**Validation Code (Detail)**

Code Value	Code Value Description	Code Value Definition
ENMQR323	Nominated Quantity Exceeds Service Requester Contract Quantity	[no definition necessary]
ENMQR324	Nominated Quantity Below EPSQ for Service Requester Contract	[no definition necessary]

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

**Document Name and No.: Nomination Quick Response**

**NAESB WGQ Standard No. 1.4.2**

<b>Description of Change:</b>						
<b>Nomination Quick Response, 1.4.2</b>						
<b>Transaction Set Tables</b>						
Errors and Warnings (Detail) table: For the data element “Validation Code”, insert code values “ENMQR324”, “ENMQR325” and their descriptions in alphabetic/numeric order by code value as follows:						
<table><tr><th>Validation Code (III02)</th><th>Description</th></tr><tr><td>ENMQR324</td><td>Nominated Quantity Exceeds Service Requester Contract Quantity</td></tr><tr><td>ENMQR325</td><td>Nominated Quantity Below EPSQ for Service Requester Contract</td></tr></table>	Validation Code (III02)	Description	ENMQR324	Nominated Quantity Exceeds Service Requester Contract Quantity	ENMQR325	Nominated Quantity Below EPSQ for Service Requester Contract
Validation Code (III02)	Description					
ENMQR324	Nominated Quantity Exceeds Service Requester Contract Quantity					
ENMQR325	Nominated Quantity Below EPSQ for Service Requester Contract					

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Add 2 detail (contract) level code values to Validation Code and Message elements in Nomination Quick Response dataset. EDI shippers have requested that we generate an error message when nominated quantity is below EPSQ. The error is at a contract level, which will allow/ensure that the shipper sends lower quantities for each nomination of the contract.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC08012 (R08012)**

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

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

- April 8, 2009
- April 14-16, 2009

**Motion:**

Adopt the proposed code values for MC08012 (R08012) as set forth in the attachment to the meeting minutes of April 14-16, 2009.

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	7	0	7	2.00	0.00	2
Producer						
s	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

Motion Passes



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE Minor Correction / Clarification

Requester: Kinder Morgan Energy Partners  
Request No.: MC08013 (R08013) & MC08014 (R08014)

### 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:

Minor Correction for Version 1.9 to:

- Add two new code values for the data element Transaction Type in the following data set:
 

Nomination	NAESB WGQ Standard No. 1.4.1
Pre-determined Allocation	NAESB WGQ Standard No. 2.4.1
Allocation	NAESB WGQ Standard No. 2.4.3
Shipper Imbalance	NAESB WGQ Standard No. 2.4.4
- Add one new code value for the data element Transaction Type in the following data set:
 

Nomination	NAESB WGQ Standard No. 1.4.1
Scheduled Quantity	NAESB WGQ Standard No. 1.4.5
Pre-determined Allocation	NAESB WGQ Standard No. 2.4.1
Allocation	NAESB WGQ Standard No. 2.4.3
Shipper Imbalance	NAESB WGQ Standard No. 2.4.4
Transportation/Sales Invoice	NAESB WGQ Standard No. 3.4.1



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Kinder Morgan Energy Partners**  
**Request No.: MC08013 (R08013) & MC08014 (R08014)**

**CODE VALUES LOG (for addition, modification or deletion of code values)**

**Document Name and No.:**

<b>Nomination</b>	<b>NAESB WGQ Standard No. 1.4.1</b>
<b>Pre-determined Allocation</b>	<b>NAESB WGQ Standard No. 2.4.1</b>
<b>Allocation</b>	<b>NAESB WGQ Standard No. 2.4.3</b>
<b>Shipper Imbalance</b>	<b>NAESB WGQ Standard No. 2.4.4</b>

**Data Element: Transaction Type**

Code Value Description	Code Value Definition	Code Value
<u>Purchase</u>	<u>[no definition necessary]</u>	119
<u>Sale</u>	<u>[no definition necessary]</u>	120

**Document Name and No.:**

<b>Nomination</b>	<b>NAESB WGQ Standard No. 1.4.1</b>
<b>Scheduled Quantity</b>	<b>NAESB WGQ Standard No. 1.4.5</b>
<b>Pre-determined Allocation</b>	<b>NAESB WGQ Standard No. 2.4.1</b>
<b>Allocation</b>	<b>NAESB WGQ Standard No. 2.4.3</b>
<b>Shipper Imbalance</b>	<b>NAESB WGQ Standard No. 2.4.4</b>
<b>Transportation/Sales Invoice</b>	<b>NAESB WGQ Standard No. 3.4.1</b>

**Data Element: Transaction Type**

Code Value Description	Code Value Definition	Code Value
<u>Wheeling</u>	<u>[no definition necessary]</u>	<u>132</u>

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

**Document Name and No.:**

<b>Nomination</b>	<b>NAESB WGQ Standard No. 1.4.1</b>
<b>Scheduled Quantity</b>	<b>NAESB WGQ Standard No. 1.4.5</b>
<b>Pre-determined Allocation</b>	<b>NAESB WGQ Standard No. 2.4.1</b>
<b>Allocation</b>	<b>NAESB WGQ Standard No. 2.4.3</b>
<b>Shipper Imbalance</b>	<b>NAESB WGQ Standard No. 2.4.4</b>
<b>Transportation/Sales Invoice</b>	<b>NAESB WGQ Standard No. 3.4.1</b>



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Kinder Morgan Energy Partners**  
**Request No.: MC08013 (R08013) & MC08014 (R08014)**

**Description of Change:**

**Nomination (1.4.1)**

**Transaction Set Tables**

LQ Segments (Sub-detail)

For the data element "Transaction Type" insert code values "119", "120" and "132" and their descriptions in alphabetic/numeric order by code value as follows:

Element Name	Usage when CS05 =				LQ01	LQ02	LQ02 Description
	'P'	'N'	'T'	'U'			
Transaction Type	M	M	M	M	TT	119 120 132	Purchase Sale Wheeling

**Scheduled Quantity (1.4.5)**

**Transaction Set Tables**

LQ Segments (Sub-detail)

For the data element "Transaction Type" insert code values "132" and its description in alphabetic/numeric order by code value as follows:

Element Name	Usage when CS05 =				LQ01	LQ02	LQ02 Description
	'P'	'N'	'T'	'U'			
Transaction Type	M	M	M	M	TT	132	Wheeling

**Pre-determined Allocation, 2.4.1**

**Transaction Set Tables**

SI 1000/234 Pairs (Sub-detail):

For the data element "Transaction Type" insert code values "119", "120" and "132" and their descriptions in alphabetic/numeric order by code value as follows:

Element Name	Usage	Elem 1000	Elem 234	Elem 234 Description
Transaction Type	C	TT	119 120 132	Purchase Sale Wheeling





**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Kinder Morgan Energy Partners**  
**Request No.: MC08013 (R08013) & MC08014 (R08014)**

**Allocation, 2.4.3**

**Transaction Set Tables**

SI 1000/234 Pairs (Sub-detail) table:

For the data element "Transaction Type" insert code values "119", "120" and "132" and their descriptions in alphabetic/numeric order by code value as follows:

Element Name	Usage	Elem 1000	Elem 234	Description
Transaction Type	C	TT	119	Purchase
			120	Sale
			132	Wheeling

**Shipper Imbalance, 2.4.4**

LQ Segments (Sub-sub-detail – HL03 = 'IA') table:

For the data element "Transaction Type" insert code values "119", "120" and "132" and their descriptions in alphabetic/numeric order by code value as follows:

Element Name	Usage	LQ01	LQ02	LQ02 Description
Transaction Type	MA	TT	119	Purchase
			120	Sale
			132	Wheeling

**Transportation / Sales Invoice, 3.4.1**

**Transaction Set Tables**

LQ Segments (Sub-detail – HL03 = '9') table:

For the data element "Transaction Type" insert code values "132" and its description in alphabetic/numeric order by code value as follows:

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
Transaction Type	M	TT	132	Wheeling



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Kinder Morgan Energy Partners**  
**Request No.: MC08013 (R08013) & MC08014 (R08014)**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

MC08013 (R08013):

Request is for new Nominations Transaction Type code value to support Wheeling service on Rockies Express Pipeline LLC. It is requested for Nominations and all related documents where Transaction Type appears. Wheeling service exists in the Rockies Express Pipeline LLC tariff and is defined as:

The receipt of Gas by a Parking And Wheeling Service (PAWS) shipper, or for a PAWS Shipper's account, at a physical point or Hub Pooling Point within a specified Hub and the redelivery of Gas at a physical point within the same Hub.

MC08014 (R08014):

Request is for new Nominations Transaction Type code value to support Operational Sales and Operational Purchases. It is requested for Nominations and all related documents where Transaction Type appears.

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

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

- April 8, 2009
- April 14-16, 2009

**Motion:**

Adopt the proposed code values for MC08013 (R08013) and MC08014 (R08014) as set forth in the attachment to the meeting minutes of April 14-16, 2009.

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	8	0	8	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	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.: MC08016 (R08016)

### 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:

Minor Correction for Version 1.9 to:

- Add one code value for the data element Reduction Reason in the following data sets:  
Scheduled Quantity NAESB WGQ Standard No. 1.4.5  
Scheduled Quantity for Operator NAESB WGQ Standard No. 1.4.6



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC08016 (R08016)**

**CODE VALUES LOG (for addition, modification or deletion of code values)**

**Document Name and No.:**

**Scheduled Quantity**

**NAESB WGQ Standard No. 1.4.5**

**Scheduled Quantity for Operator**

**NAESB WGQ Standard No. 1.4.6**

**Data Element: Reduction Reason**

Code Value Description	Code Value Definition	Code Value(per request)
<u>Pipeline Capacity Constraint at Group Location</u>	<u>A constraint on the transportation service provider's system that impacts a pre-defined group of points.</u>	<u>CCG</u>

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

**Document Name and No.:**

**Scheduled Quantity**

**NAESB WGQ Standard No. 1.4.5**

**Scheduled Quantity for Operator**

**NAESB WGQ Standard No. 1.4.6**

<b>Description of Change:</b>							
<b>Scheduled Quantity (1.4.5)</b>							
<b>Transaction Set Tables</b>							
LQ Segments (Sub-detail)							
For the data element "Reduction Reason Code" insert code value "CCG and its description in alphabetic/numeric order by code value as follows:							
Element Name	Usage when CS05 =				LQ01	LQ02	LQ02 Description
	'P'	'N'	'T'	'U'			
Reduction Reason Code	M	M	M	M	RED	CCG	Pipeline Capacity Constraint at Group Location
Reduction Reason Code	MA	MA	MA	MA	REE	CCG	Pipeline Capacity Constraint at Group Location



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC08016 (R08016)**

**Scheduled Quantity for Operator(1.4.6)**

**Transaction Set Tables**

LQ Segments (Sub-detail) table:

For the data element "Reduction Reason Code" insert code value "CCG and its description in alphabetic/numeric order by code value as follows:

Element Name	Usage	LQ01	LQ02	LQ02 Description
Reduction Reason Code	SO	RED	CCG	Pipeline Capacity Constraint at Group Location

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Add Reduction Reason code to Scheduled Quantity and Scheduled Quantity for Operator.

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

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

- April 8, 2009
- April 14-16, 2009

**Motion:**

Adopt the proposed code values for MC08016 (R08016) set forth in the attachment to the meeting minutes of April 14-16, 2009.

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	8	0	8	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	0	0	0	0.00	0.00	0
	8	0	8	2.00	0.00	2



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC08016 (R08016)**

Motion Passes



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

### Minor Correction / Clarification

**Requester: Boardwalk Pipelines – Texas Gas Transmission**  
**Request No.: MC08017 (R08017)**

#### 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:

Minor Correction for Version 1.9 to:

- Add one new code value for the data element Transaction Type in the following data set:  
Transportation/Sales Invoice NAESB WGQ Standard No. 3.4.1
- Add two new code values for the data element Service Requester Level/Charge Allowance Amount Descriptor in the following data set:  
Service Requester Level/Charge Allowance NAESB WGQ Standard No. 3.4.4



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Boardwalk Pipelines – Texas Gas Transmission**  
**Request No.: MC08017 (R08017)**

**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: Transaction Type**

Code Value Description	Code Value Definition	Code Value
<u>Reservation/Enhanced Hourly Flow</u>	<u>Transportation which exceeds hourly contract capacity rights for which authorization has been granted.</u>	<u>133</u>

**Document Name and No.:**

**Service Requester Level/Charge Allowance**

**NAESB WGQ Standard No. 3.4.4**

**Data Element: Service Requester Level/Charge Allowance Amount Descriptor**

Code Value Description	Code Value Definition	Code Value <i>(per request)</i>
<u>Miscellaneous</u>	<u>Code used for miscellaneous charge(s) for which there is no other code provided.</u>	<u>OE</u>
<u>State Sales Tax</u>	<u>[no definition necessary]</u>	<u>AAP</u>

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

**Document Name and No.:**

**Transportation/Sales Invoice**

**NAESB WGQ Standard No. 3.4.1**

**Service Requester Level/Charge Allowance**

**NAESB WGQ Standard No. 3.4.4**

<b>Description of Change:</b>
<b>Transportation / Sales Invoice, 3.4.1</b>
<b>X12 Mapping</b>
Detail AMT segment (position 8800):
AMT01: Mark code values "OE" and "AAP" as used.
For code value "OE", add code value note "Miscellaneous".
For code value "AAP", add code value note "State Sales Tax"





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE Minor Correction / Clarification

**Requester: Boardwalk Pipelines – Texas Gas Transmission**  
**Request No.: MC08017 (R08017)**

### Transaction Set Tables

LQ Segments (Sub-detail – HL03 = '9') table:

For the data element "Transaction Type" insert code value "133" and its description in alphabetic/numeric order by code value as follows:

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
Transaction Type	M	TT	133	Reservation/Enhanced Hourly Flow

## 4. SUPPORTING DOCUMENTATION

### a. Description of Request:

Add a new transaction type code to the Transportation/Sales Invoice dataset and two new code values for the service requester level charge/allowance amount descriptor to the Transportation/Sales Invoice and the Service Requester/Charge Allowance Invoice datasets. Specifically, add the transaction type 'Reservation/Enhanced Hourly Flow' to NAESB WGQ Standard 3.4.1 Transportation/Sales Invoice and Add the code values (MIS) Miscellaneous and (SST) State Sales Tax for the data element 'Service Requester Level Charge/Allowance Amount Descriptor' to NAESB WGQ Standard 3.4.1 Transportation/Sales Invoice and NAESB WGQ Standard 3.4.4 Service Requester/Charge Allowance Invoice.

### b. Description of Recommendation:

#### Information Requirements / Technical Subcommittee

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

- April 8, 2009
- April 14-16, 2009

#### Motion:

Adopt the proposed code values for MC08017 (R08017) set forth in the attachment to the meeting minutes of April 14-16, 2009.

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	8	0	8	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Boardwalk Pipelines – Texas Gas Transmission**  
**Request No.: MC08017 (R08017)**

<b>Services</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>
Motion Passes	8	0	8	2.00	0.00	2



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

### Minor Correction / Clarification

**Requester:** Northern Natural Gas  
**Request No.:** MC08022 (R08022)

#### 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:

Minor Correction for Version 1.9 to:

- Add one code value for the data element Rate Identification Code in the following data set:  
Transactional Reporting – Capacity Release NAESB WGQ Standard No. 5.4.20
- Add two code values for the data element Rate Identification Code in the following data set:  
Transactional Reporting – Firm Transportation NAESB WGQ Standard No. 5.4.21  
Transactional Reporting – Interruptible Transportation NAESB WGQ Standard No. 5.4.22



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester:** Northern Natural Gas  
**Request No.:** MC08022 (R08022)

**CODE VALUES LOG (for addition, modification or deletion of code values)**

**Document Name and No.:**

Transactional Reporting – Capacity Release  
Transactional Reporting – Firm Transportation

NAESB WGQ Standard No. 5.4.20  
NAESB WGQ Standard No. 5.4.21

**Data Element:** Rate Identification Code

Code Value Description	Code Value Definition	Code Value
<u>Storage Cycle</u>	<u>Charge associated with a requirement to cycle gas storage inventory.</u>	<u>SCY</u>

**Document Name and No.:**

Transactional Reporting – Interruptible Transportation

NAESB WGQ Standard No. 5.4.22

**Data Element:** Rate Identification Code

Code Value Description	Code Value Definition	Code Value
<u>Capacity</u>	<u>[no definition necessary]</u>	<u>CAP</u>
<u>Storage Cycle</u>	<u>Charge associated with a requirement to cycle gas storage inventory.</u>	<u>SCY</u>

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

No changes needed.

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

R08022:

Note: Page 1 of the request says: Add Reduction Reason code to Operator Scheduled Quantity. However, the requester has indicated that the request is correctly reflected on page 2 – the addition of 2 code values to one or more of the Transactional Reporting data sets.

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

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

- April 8, 2009
- April 14-16, 2009



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester:** Northern Natural Gas  
**Request No.:** MC08022 (R08022)

**Motion:**

Adopt the proposed code values for MC08018 (R08018) and MC08022 (R08022) as set forth in the attachment to the meeting minutes of April 14-16, 2009.

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	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

Motion Passes

# MC08023 (R08023)

## North American Energy Standards Board

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

or

Enhancement of an Existing NAESB Business Practice Standard, Model Business Practice or  
Electronic Transaction

Date of Request: August 7, 2008

1. Submitting Entity & Address:

Enbridge Energy Partners, L.L.C.

1100 Louisiana, Suite 3300

Houston, Texas 77002

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

Name : Cynthia A. Corcoran

Title : FERC Chief Compliance Officer

Phone : 713-821-2265

Fax : 713-353-1742

E-mail : [cynthia.corcoran@enbridge.com](mailto:cynthia.corcoran@enbridge.com)

3. Title and Description of Proposed Standard or Enhancement:

Title:

Add additional Surcharge Codes for Capacity Release Transactions

Description:

Add "Fuel Surcharge" and "Event Surcharge" to the Surcharge Identification  
Codes in the Code Values Dictionary for Standards 5.4.1 - Offer Download, 5.4.2 -  
Bid Download, 5.4.3 - Award Download, 5.4.7 - Offer Upload, 5.4.9 - Offer Upload  
Identification, 5.4.18 - Bid Upload, 5.4.20 - Transactional Reporting - Capacity  
Release, 5.4.21 - Transactional Reporting - Firm Transportation and 5.4.22 -  
Transactional Reporting - Interruptible Transportation.

## R08023

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

Page 2

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

See below

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

To further clarify the Surcharge types available for transactions.

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

Minimal

7. Description of Any Specific Legal or Other Considerations:

None

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

N/A

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

N/A

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

## R08023

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

Page 3

### Surcharge Identification Code

Code Value Description	Code Value Definition	Code Value
Fuel Surcharge	Company Use Gas	FUE
Event Surcharge	Commodity surcharge to recover costs related to hurricane and other events.	EVE



**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.**

## **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.

## 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 5, 2009

1. Submitting Entity & Address:

Northern Natural Gas  
1111 S 103<sup>rd</sup> Street  
Omaha, NE 68124

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

Name : Micki Schmitz  
Title : Business Systems Analyst  
Phone : 402-398-7653  
Fax : 402-548-5281  
E-mail : [micki.schmitz@nngco.com](mailto:micki.schmitz@nngco.com)

3. Version and Standard Number(s) suggested for correction or clarification:

This request proposes the addition of 2 code values for the data element  
"Location/Quantity Type Indicator" in the following datasets for the NAESB WGQ Version  
1.9 release:

**NAESB WGQ Standard 5.4.13 - Operationally Available and Unsubscribed  
Capacity**

4. Description of Minor Correction/Clarification including redlined standards corrections:

#### Code Values Dictionary

**Document Name and No.: NAESB WGQ Standard 5.4.13 - Operationally Available  
and Unsubscribed Capacity**

**Data Element:** Location/Quantity Type Indicator

Code Value Description	Code Value Definition	Code Value
<u>Backhaul Delivery Point(s) Quantity</u>		<u>10</u>
<u>Backhaul Receipt Point(s) Quantity</u>		<u>9</u>
Delivery point(s) quantity		2
Mainline quantity		5
Receipt point(s) quantity		1
Receipt point(s) to delivery point(s) quantity		3
Segment(s) quantity		4
Storage injection quantity		7
Storage quantity		6
Storage withdrawal quantity		8

5. Reason for of Minor Correction/Clarification:

**North American Energy Standards Board**

**Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model  
Business Practice or Electronic Transaction**

The addition of these code values to both EBB and ANSI EDI X12 will provide the ability to more clearly report the unsubscribed backhaul quantity at a location separately from the unsubscribed forwardhaul quantity. This will provide shippers with the necessary level of detail to make an accurate determination as to the type of capacity they may request for service.

**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.**

## **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.

## 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: February 18, 2009

1. Submitting Entity & Address:

\_\_\_\_Williams Gas Pipeline\_\_\_\_  
\_\_\_\_2800 Post Oak Boulevard\_\_\_\_  
\_\_\_\_P.O. Box 1396\_\_\_\_  
\_\_\_\_Houston, TX 77251-1396\_\_\_\_  
  
\_\_\_\_Spectra Energy Transmission\_\_\_\_  
\_\_\_\_5400 Westheimer Court\_\_\_\_  
\_\_\_\_Houston, TX 77056\_\_\_\_  
\_\_\_\_

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

Name : \_\_\_\_\_Christopher Burden/Dale Davis\_\_\_\_\_  
Title : \_\_\_\_\_Industry Standards Consultant\_\_\_\_\_  
Phone : \_\_\_\_\_713.215.4322/713.215.2396\_\_\_\_\_  
Fax : \_\_\_\_\_713.215.4595\_\_\_\_\_  
E-mail : \_\_\_\_\_[christopher.burden@williams.com](mailto:christopher.burden@williams.com) /  
\_\_\_\_\_dale.m.davis@williams.com\_\_\_\_\_  
  
Name : \_\_\_\_\_Kathryn Burch\_\_\_\_\_  
Title : \_\_\_\_\_Project Manager -  
\_\_\_\_\_Standards & Regulatory Compliance\_\_\_\_\_  
Phone : \_\_\_\_\_713.627.5765\_\_\_\_\_  
Fax : \_\_\_\_\_713.989.1534\_\_\_\_\_  
E-mail : \_\_\_\_\_klburch@spectraenergy.com\_\_\_\_\_

3. Version and Standard Number(s) suggested for correction or clarification:

This request proposes the addition of 16 code values for the data element "Cycle Indicator" in the following Transaction Datasets for the NAESB WGQ Version 1.8 release:

<b>NAESB WGQ Standard No. 1.4.1</b>	<b>Nomination</b>
<b>NAESB WGQ Standard No. 1.4.3</b>	<b>Request for Confirmation</b>
<b>NAESB WGQ Standard No. 1.4.4</b>	<b>Confirmation Response</b>
<b>NAESB WGQ Standard No. 1.4.5</b>	<b>Scheduled Quantity</b>
<b>NAESB WGQ Standard No. 1.4.6</b>	<b>Scheduled Quantity for Operator</b>
<b>NAESB WGQ Standard No. 5.4.1</b>	<b>Offer Download</b>
<b>NAESB WGQ Standard No. 5.4.2</b>	<b>Bid Download</b>
<b>NAESB WGQ Standard No. 5.4.3</b>	<b>Award Download</b>
<b>NAESB WGQ Standard No. 5.4.7</b>	<b>Offer Upload</b>

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

4. Description of Minor Correction/Clarification including redlined standards corrections:

#### Code Values Dictionary

##### Document Name and No.:

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. 5.4.1	Offer Download
NAESB WGQ Standard No. 5.4.2	Bid Download
NAESB WGQ Standard No. 5.4.3	Award Download
NAESB WGQ Standard No. 5.4.7	Offer Upload

##### Data Element: Cycle Indicator

Code Value Description	Code Value Definition	Code Value
Evening Cycle	[no definition necessary]	EVE
Intraday 1	[no definition necessary]	ID1
Intraday 2	[no definition necessary]	ID2
Timely	[no definition necessary]	TIM
TSP Defined 1	TSP defined cycle	TD1
TSP Defined 2	TSP defined cycle	TD2
TSP Defined 3	TSP defined cycle	TD3
TSP Defined 4	TSP defined cycle	TD4
TSP Defined 5	TSP defined cycle	TD5
<u>TSP Defined 6</u>	<u>TSP defined cycle</u>	<u>TD6</u>
<u>TSP Defined 7</u>	<u>TSP defined cycle</u>	<u>TD7</u>
<u>TSP Defined 8</u>	<u>TSP defined cycle</u>	<u>TD8</u>
<u>TSP Defined 9</u>	<u>TSP defined cycle</u>	<u>TD9</u>
<u>TSP Defined 10</u>	<u>TSP defined cycle</u>	<u>TD10</u>
<u>TSP Defined 11</u>	<u>TSP defined cycle</u>	<u>TD11</u>
<u>TSP Defined 12</u>	<u>TSP defined cycle</u>	<u>TD12</u>
<u>TSP Defined 13</u>	<u>TSP defined cycle</u>	<u>TD13</u>
<u>TSP Defined 14</u>	<u>TSP defined cycle</u>	<u>TD14</u>
<u>TSP Defined 15</u>	<u>TSP defined cycle</u>	<u>TD15</u>
<u>TSP Defined 16</u>	<u>TSP defined cycle</u>	<u>TD16</u>



## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Code Value Description	Code Value Definition	Code Value
<u>TSP Defined 17</u>	<u>TSP defined cycle</u>	<u>TD17</u>
<u>TSP Defined 18</u>	<u>TSP defined cycle</u>	<u>TD18</u>
<u>TSP Defined 19</u>	<u>TSP defined cycle</u>	<u>TD19</u>
<u>TSP Defined 20</u>	<u>TSP defined cycle</u>	<u>TD20</u>
<u>TSP Defined 21</u>	<u>TSP defined cycle</u>	<u>TD21</u>

5. Reason for of Minor Correction/Clarification:

The addition of these code values will provide the ability to identify the cycle associated with the nomination, confirmation, scheduled quantity, offer, bid and award for both EBB and ANSI EDI X12.

**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.**

## **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.

**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 11, 2009

1. Submitting Entity & Address:

ANR Pipeline Company  
717 Texas Street  
P.O. Box 1396  
Houston, TX 77002-2761

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

Name : Sandy Meyers  
Title : Principal Volume Analyst  
Phone : 832-320-5330  
Fax : 832-320-5706  
E-mail : [sandra\\_meyers@transcanada.com](mailto:sandra_meyers@transcanada.com)

3. Version and Standard Number(s) suggested for correction or clarification:

This request proposes the addition of 2 code values for the data element "Transaction Type" in the following Transaction Datasets for the NAESB WGQ Version 1.8 release:

<b>NAESB WGQ Standard No. 1.4.1</b>	<b>Nomination</b>
<b>NAESB WGQ Standard No. 1.4.5</b>	<b>Scheduled Quantity</b>
<b>NAESB WGQ Standard No. 2.4.1</b>	<b>Pre-determined Allocation</b>
<b>NAESB WGQ Standard No. 2.4.3</b>	<b>Allocation</b>
<b>NAESB WGQ Standard No. 2.4.4</b>	<b>Shipper Imbalance</b>
<b>NAESB WGQ Standard No. 3.4.1</b>	<b>Transportation/Sales Invoice</b>

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

4. Description of Minor Correction/Clarification including redlined standards corrections:

#### Code Values Dictionary

NAESB WGQ Standard No. 1.4.1	Nomination
NAESB WGQ Standard No. 1.4.5	Scheduled Quantity
NAESB WGQ Standard No. 2.4.1	Pre-determined Allocation
NAESB WGQ Standard No. 2.4.3	Allocation
NAESB WGQ Standard No. 2.4.4	Shipper Imbalance
NAESB WGQ Standard No. 3.4.1	Transportation/Sales Invoice

Document Name and No.:

Data Element: Transaction Type

Code Value Description	Code Value Definition	Code Value
Incremental Capacity - Wisconsin	Nomination utilizing incremental facilities	
Authorized Overrun Incremental Capacity - Wisconsin	Authorized Overrun nomination utilizing incremental facilities	

5. Reason for of Minor Correction/Clarification:

The addition of these code values will provide the ability to identify nominations flowing through new facilities with specific incremental rates and fuel.

# **MC09002**

## **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.**

# **MC09002**

## **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.

# MC09002

## 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: 3/9/09\_\_\_\_\_

1. Submitting Entity & Address:

Williams Gas Pipeline  
P.O. Box 1396  
Houston, TX 77251-1396

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

Name : Dale Davis  
Title : Industry Standards Consultant  
Phone : 713.215.2396  
Fax : 713.215.4595  
E-mail : dale.m.davis@williams.com

3. Version and Standard Number(s) suggested for correction or clarification:

Version 1.8 – NAESB WGQ Standard No. 5.4.1 – Offer Download

4. Description of Minor Correction/Clarification including redlined standards corrections:

The following corrections need to be made in the NAESB WGQ Capacity Release Standards Implementation Guide. The Booklet 2 of 2 has this information correct.

- Correct the definition for the data element Right of First Refusal Terms
- Add data elements Rollover Rights Indicator and Rollover Terms

5. Reason for of Minor Correction/Clarification:

While completing the development of the technical implementation for Order Nos. 698/712, it was identified that Version 1.8 of the NAESB WGQ Capacity Release Standards Implementation Guide for the NAESB WGQ Standard No. 5.4.1 – Offer Download data set does not correctly incorporate the recommendation for R00022 / R00023 which the WGQ Executive Committee adopted May 11, 2006 and was member ratified June 23, 2006. It should be noted that the requested corrections only need to be made in the Implementation Guide. The subject data set in Booklet 2 of 2 has this information correct.

Set forth below are the corrections that need to be made:



# MC09002

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Document Name and No.: NAESB WGQ Standard No. 5.4.1 Offer Download

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Right of First Refusal Terms (ROFR Terms)	A description of the <del>rollover rights</del> <u>provision right of first refusal terms</u> <u>and conditions.</u>	C	C	Mandatory when present and processed in the Offer Upload.
<u>Rollover Rights</u> <u>Indicator</u> (Rollover Ind)	<u>An indicator which tells bidders on</u> <u>a permanent release whether the</u> <u>releasing contract has a rollover</u> <u>rights provision.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present</u> <u>and processed in the Offer</u> <u>Upload.</u>
<u>Rollover Rights Terms</u> (Rollover Terms)	<u>A description of the rollover rights</u> <u>provision.</u>	<u>C</u>	<u>C</u>	<u>Mandatory when present</u> <u>and processed in the Offer</u> <u>Upload.</u>

# **MC09007**

## **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.**

# **MC09007**

## **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.

# MC09007

## 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: \_\_3/31/09\_\_

1. Submitting Entity & Address:

\_NAESB Technical Subcommittee\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Name : Mike Stender  
Title : Co-Chair  
Phone : 719-667-7613  
Fax : \_  
E-mail : mike.stender@elpaso.com

3. Version and Standard Number(s) suggested for correction or clarification:

NAESB version 1.8 G811TSIN Standard 3.4.1\_\_\_\_\_  
\_\_\_\_\_

4. Description of Minor Correction/Clarification including redlined standards corrections:

The LQ segment position 7900 in the IT1 loop shows a Max Usage of 1.\_\_\_\_\_  
Change the Max Usage to "> 1"\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Reason for of Minor Correction/Clarification:

There are 9 data elements assigned to the segment with 4 mandatory.\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# **MC09008**

## **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.**

# **MC09008**

## **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.

# MC09008

## 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: 4/17/09

1. Submitting Entity & Address:

NAESB Technical Subcommittee  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Name : Mike Stender  
Title : Co-Chair  
Phone : 719-667-7613  
Fax : \_  
E-mail : mike.stender@elpaso.com

3. Version and Standard Number(s) suggested for correction or clarification:

NAESB version 1.8 G867MAUS Standard 2.4.6  
\_\_\_\_\_

4. Description of Minor Correction/Clarification including redlined standards corrections:

Delete the Heading PER segment, position 130, and add a HeadingPER segment in position  
070. Move the data elements in the PER segment position 130 to the new PER segment\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Reason for of Minor Correction/Clarification:

The PER segment in position 130 is subordinate to a N1 segment. The data in the PER  
segment is mandatory. All of the N1 segment data except the Device Station Number is SO.  
The contact information does not relate to the Device Station Number. So there is a paradox.  
While the contact information must be sent, the data to which it is subordinate is not required.  
It is a 12 structure problem.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# **MC09010**

## **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.**



# **MC09010**

## **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.

# MC09010

## 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: 4/23/09

1. Submitting Entity & Address:

El Paso Natural Gas \_\_\_\_\_  
2 North Nevada \_\_\_\_\_  
Colorado Springs, CO 80903 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Name : Mike Stender \_\_\_\_\_  
Title : Consultant \_\_\_\_\_  
Phone : 719-667-7613 \_\_\_\_\_  
Fax : \_\_\_\_\_  
E-mail : mike.stender@elpaso.com \_\_\_\_\_

3. Version and Standard Number(s) suggested for correction or clarification:

NAESB 1.4.5 version 1.8 and 1.9 \_\_\_\_\_  
\_\_\_\_\_

4. Description of Minor Correction/Clarification including redlined standards corrections:

SLN05 is marked as "must use" while SLN04 is a mutually agreed to data element. \_\_\_\_\_  
X12 rules state that if either SLN04 of SLN05 is present the other must be present. \_\_\_\_\_  
Remove the "must use" from SLN05 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Reason for of Minor Correction/Clarification:

X12 rules state that if either SLN04 of SLN05 is present the other must be present. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# **MC09011**

## **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.**

# **MC09011**

## **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.

# MC09011

## 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: 4/23/09

1. Submitting Entity & Address:

El Paso Natural Gas \_\_\_\_\_  
2 North Nevada \_\_\_\_\_  
Colorado Springs, CO 80903 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Name : Mike Stender \_\_\_\_\_  
Title : Consultant \_\_\_\_\_  
Phone : 719-667-7613 \_\_\_\_\_  
Fax : \_\_\_\_\_  
E-mail : mike.stender@elpaso.com \_\_\_\_\_

3. Version and Standard Number(s) suggested for correction or clarification:

NAESB 2.4.3 version 1.8 and 1.9 \_\_\_\_\_  
\_\_\_\_\_

4. Description of Minor Correction/Clarification including redlined standards corrections:

In the header for the data dictionary and code values dictionary change it to show 2.4.3 \_  
Not 2.4.2 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Reason for of Minor Correction/Clarification:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# **MC09012**

## **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.

# **MC09012**

## **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.

# MC09012

## 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: 4/24/09

1. Submitting Entity & Address:

Williams Gas Pipeline  
P.O. Box 1396  
Houston, TX 77251-1396

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

Name : Dale Davis  
Title : Industry Standards Consultant  
Phone : 713.215.2396  
Fax : 713.215.4595  
E-mail : dale.m.davis@williams.com

3. Version and Standard Number(s) suggested for correction or clarification:

Version 1.8  
NAESB WGQ Standard No. 5.4.22 – Transactional Reporting – Interruptible Transportation

4. Description of Minor Correction/Clarification including redlined standards corrections:

- Correction to the Version 1.8 to delete extraneous usages which appear in the EDI/FF column.

5. Reason for of Minor Correction/Clarification:

During a recent review, it was discovered that in NAESB WGQ Standard No. 5.4.22 – Transactional Reporting – Interruptible Transportation data dictionary, EDI usages were erroneously included for several of the data elements. As explained in the footnote to the data dictionary, the EDI transaction set for this data set was not developed for Version 1.8. Therefore, it is incorrect to include usages for the data elements.



# **MC09004**

## **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.**

# **MC09004**

## **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.

# MC09004

## 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: 3/9/09

1. Submitting Entity & Address:

Williams Gas Pipeline  
P.O. Box 1396  
Houston, TX 77251-1396

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

Name : Dale Davis  
Title : Industry Standards Consultant  
Phone : 713.215.2396  
Fax : 713.215.4595  
E-mail : dale.m.davis@williams.com

3. Version and Standard Number(s) suggested for correction or clarification:

Version 1.9 –  
NAESB WGQ Standard No. 5.4.20 – Transactional Reporting – Capacity Release  
NAESB WGQ Standard No. 5.4.21 – Transactional Reporting – Firm Transportation

4. Description of Minor Correction/Clarification including redlined standards corrections:

- Correction to the ratified recommendation form for R05017 adopted by the WGQ Executive Committee on November 8, 2007, as ratified by the membership February 17, 2008.

5. Reason for of Minor Correction/Clarification:

The recommendation for R05017 was processed by the WGQ Information Requirements Subcommittee subsequent to the processing of R03016. The recommendations for both R03016 and R05017 were adopted by the WGQ Executive Committee on November 8, 2007, as ratified by the membership February 17, 2008. It appears that the recommendation for R05017, which modify the condition for the data element 'Rate/Form Type Code' in the following data sets, did not incorporate the modifications from the recommendation for R03016, as it should have. See the following for details. The MCC is to modify the recommendation as reflected on the last page.

# MC09004

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESEB Business Practice Standard, Model Business Practice or Electronic Transaction

R03016 adopted the highlighted modifications to the second bullet and the addition of the third bullet in the condition column

#### Document Name and No.:

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

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
Rate Form/Type Code Data	A code indicating the form or type of rate.	RDG			
Rate Form/Type Code (Rate Form/Type)		RDG	C	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' <u>or</u></li><li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li></ul> For EBB, when one of these conditions is met, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.
Rate Form/Type Code Description (Rate Form/Type Desc)		RDG	C	nu	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' <u>or</u></li><li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li></ul> For EBB, when one of these conditions is met, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.

# MC09004

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

**R05017** (processed by the WGQ Information Requirements Subcommittee subsequent to R03016) modified the usage of the data element from "C" to "SO" (see note below)

#### Document Name and No.:

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

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
Rate Form/Type Code Data	A code indicating the form or type of rate.	RDG			
Rate Form/Type Code (Rate Form/Type)		RDG	CSO	SO	<del>Mandatory</del> May only be used 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'.</li></ul> <del>For EBB, when one of these conditions is met, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</del>
Rate Form/Type Code Description (Rate Form/Type Desc)		RDG	CSO	nu	<del>Mandatory</del> May only be used 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'.</li></ul> <del>For EBB, when one of these conditions is met, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</del>

Note: It appears that the prior modifications made in R03016 were NOT used as the basis for the changes for R05017, as they should have been. Therefore, the modifications to R05017 should have looked like the following:

# MC09004

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAEESB Business Practice Standard, Model Business Practice or Electronic Transaction

**R05017** as corrected to include the highlighted modifications adopted for R03016:

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
Rate Form/Type Code Data	A code indicating the form or type of rate.	RDG			
Rate Form/Type Code (Rate Form/Type)		RDG	CSQ	SO	<p><del>Mandatory</del> May only be used when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New',</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', <b>or</b></li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'</li> </ul> <p><del>For EBB, when one of these conditions is met, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</del></p>
Rate Form/Type Code Description (Rate Form/Type Desc)		RDG	CSQ	nu	<p><del>Mandatory</del> May only be used when one of the following conditions is met:</p> <ul style="list-style-type: none"> <li>Contract Status is 'New',</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', <b>or</b></li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul> <p><del>For EBB, when one of these conditions is met, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</del></p>

## **MC09006**

### **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.**

# **MC09006**

## **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.



# MC09006

## 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: 3/16/09

1. Submitting Entity & Address:

Williams Gas Pipeline  
P.O. Box 1396  
Houston, TX 77251-1396

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

Name: Dale Davis  
Title: Industry Standards Consultant  
Phone: 713.215.2396  
Fax: 713.215.4595  
E-mail: dale.m.davis@williams.com

3. Version and Standard Number(s) suggested for correction or clarification:

Version 1.9 –  
NAESB WGQ Standard No. 3.4.1 – Transportation Sales/Invoice

4. Description of Minor Correction/Clarification including redlined standards corrections:

- Correction to the ratified recommendation form for R02007 adopted by the WGQ Executive Committee on November 8, 2007, as ratified by the membership February 17, 2008.

5. Reason for of Minor Correction/Clarification:

The recommendation for R02007 added a new data element "Notes Code" to NAESB WGQ Standard No. 3.4.1 – Transportation Sales/Invoice. While processing the request, the WGQ Information Requirements Subcommittee inadvertently did not include a proposed Model Data Group for the new data element. Because this information is at the transaction level, it is suggested that the ratified recommendation be modified as follows (modifications reflected in yellow):

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

Business Name (Abbreviation)	Definition	Model Data Group	EDI / FF Usage	Condition
<u>Notes Codes</u> (Notes Codes)	<u>Provides additional information about an invoice line item.</u>	<b>TSDG</b>	<u>SO</u>	

DATA GROUPS:

BEDG      Business Entity Data Group  
CDG      Contracts Data Group  
CurDG      Currency Data Group  
DDG      Dates Data Group  
DelDG      Delivery Data Group  
RecDG      Receipt Data Group  
SRLDG      Service Requester Level Data Group  
TSDG      Transaction Specific Data Group

# **MC09006**

**North American Energy Standards Board**

**Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model  
Business Practice or Electronic Transaction**

# **MC09009**

## **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.**

# **MC09009**

## **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.

# MC09009

## 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: 4/24/09

1. Submitting Entity & Address:

Williams Gas Pipeline  
P.O. Box 1396  
Houston, TX 77251-1396

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

Name : Dale Davis  
Title : Industry Standards Consultant  
Phone : 713.215.2396  
Fax : 713.215.4595  
E-mail : dale.m.davis@williams.com

3. Version and Standard Number(s) suggested for correction or clarification:

Version 1.9 –  
NAESB WGQ Standard No. 1.4.3 – Request for Confirmation  
NAESB WGQ Standard No. 1.4.4 – Confirmation Response  
NAESB WGQ Standard No. 1.4.6 – Scheduled Quantity for Operator

4. Description of Minor Correction/Clarification including redlined standards corrections:

- Correction to the ratified recommendation form for R03001 adopted by the WGQ Executive Committee on November 8, 2007, as ratified by the membership February 17, 2008.

5. Reason for of Minor Correction/Clarification:

During a recent review, it was discovered that there are two errors on the above referenced recommendation.

Issue #1.

The adopted recommendation indicates 4 usage columns for the EBB based on the nomination model type in the following three data sets. There is only supposed to be one EBB usage column.

NAESB WGQ Standard No. 1.4.3 – Request for Confirmation  
NAESB WGQ Standard No. 1.4.4 – Confirmation Response  
NAESB WGQ Standard No. 1.4.6 – Scheduled Quantity for Operator

See following documentation for correction:

Issue #2

The recommendation includes the addition of data elements and corresponding abbreviations. The abbreviation for the data element Location Capacity Flow Indicator should be "Loc Cap Flo" instead of "Locap Flo". By correcting the abbreviation to 'Loc Cap Flo' it will be consistent with other data elements which contain the name "location". This change is applicable in all three data sets.

# MC09009

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAEBSB Business Practice Standard, Model Business Practice or Electronic Transaction

Highlighting reflects corrections that need to be made.

Document Name and No.: NAESB WGQ Standard No. 1.4.3 Request for Confirmation  
NAESB WGQ Standard No. 1.4.4 Confirmation Response  
NAESB WGQ Standard No. 1.4.6 Scheduled Quantity for Operator

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed Usage	EBB Non- Pathed	EBB PNT- "T"	EBB PNT- "U"	EDI / FF Usage	Condition
<u>Location Capacity</u> (Loc Cap)	Maximum net delivery or receipt capacity available at location.	LDG	MA	MA	MA	MA	MA	
<u>Location Capacity Flow</u> <u>Indicator Data</u>	Indicates physical direction of the location capacity flow from the confirmation request originator's perspective.	LDG						
<u>Location Capacity Flow</u> <u>Indicator</u> ( <del>Locap</del> Loc Cap Flo)		LDG	C	C	C	C	C	Mandatory when Location Capacity is present and processed and Location Capacity Flow Name is not present.
<u>Location Capacity Flow</u> <u>Name</u> (Loc Cap Flo Name)		LDG	C	C	C	C	nu	For EBB, mandatory when Location Capacity is present and processed and the Location Capacity Flow Indicator is not present.

# **MC09013**

## **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.**

# **MC09013**

## **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.



# MC09013

## 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: 4/24/09

1. Submitting Entity & Address:

Williams Gas Pipeline  
P.O. Box 1396  
Houston, TX 77251-1396

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

Name : Dale Davis  
Title : Industry Standards Consultant  
Phone : 713.215.2396  
Fax : 713.215.4595  
E-mail : dale.m.davis@williams.com

3. Version and Standard Number(s) suggested for correction or clarification:

Version 1.9 –  
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. 5.4.22 – Transactional Reporting – Interruptible Transportation

4. Description of Minor Correction/Clarification including redlined standards corrections:

- Correction to the ratified recommendations indicated below for Version 1.9 to delete the usages in the EDI/FF column and reinstate Footnote 1 which explains why there are no usages in the EDI/FF column.

5. Reason for of Minor Correction/Clarification:

During a recent review, it was discovered that in the following recommendations, EDI usages were inadvertently included. As explained in the footnote to the data dictionaries, EDI transaction sets for these data sets have not yet been developed. Therefore, it is incorrect to include usages for the data elements. All of the subject recommendations were adopted by the WGQ Executive Committee on November 11, 2007 and subsequently ratified by the members on February 17, 2008.

#### Recommendations

R03010  
R03011  
R03012  
R05017  
R03016  
R03032

In addition, to the extent that other usages appear in the EDI column for the three data sets, they too should be removed.



## North American Energy Standards Board

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

---

### NAESB UPDATE: VERSION 1.9 – WHOLESALE GAS QUADRANT (WGQ) MARCH 20, 2009

#### THE FINAL ACTIONS TO BE APPLIED TO WGQ VERSION 1.8 TO CREATE WGQ VERSION 1.9:

Version 1.8 was published on September 30, 2006.

##### 2006:

R02008 Final Action - Add new transaction types in the Nomination (1.4.1) and Scheduled Quantity (1.4.5) data sets. - Ratified December 28, 2006.

R03005 Final Action - Add code values for the Service Code data element in the Transportation/Sales Invoice (3.4.1). - Ratified December 28, 2006.

R03009 Final Action - Add a Transactional category to the Informational Posting under NAESB WGQ Standard 4.3.21 and the following subcategories to NAESB WGQ Standard 4.3.23: Transactional Firm, Interruptible, Capacity Release. - Ratified December 28, 2006.

##### 2007:

WGQ 2007 Annual Plan Item 6 Final Action - Update the NAESB WGQ Canadian Addendum related to the UPDATE of the NAESB WGQ Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Standard 6.3.1) dated September 5, 2006 and other industry comments proposed during the discussions - Ratified August 2, 2007

R06008 Final Action - Modify WGQ Business Practice Standard 4.3.90 to clarify that all available data at representative points should be made available by Transmission Service Providers - Ratified August 2, 2007.

R06014 - Add code values for the Rate Identification Code data element in the Transactional Reporting datasets. - Ratified February 17, 2008.

2007 WGQ Annual Plan Item 5 Final Action - Develop Frequently Asked Questions (FAQs) related to the UPDATE of the NAESB WGQ Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Standard 6.3.1) dated September 5, 2006. - Ratified August 18, 2007.

##### 2008:

R04001 Final Action – Add new data element “Contact Person (E-mail Address)” to data set: NAESB WGQ Standard No. 2.4.4 Shipper Imbalance. - Ratified December 17, 2008.

R04002 Final Action – Add new data elements “Billable Party (Payer) Contact” at the same level as the Billable Party (Payer Data) and add new data element “Invoice Status Code” to the header level and two corresponding code values in data sets: NAESB WGQ Standard No. 3.4.1 Transportation Sales/Invoice and NAESB WGQ Standard No. 3.4.4 Service Requester Level Charge/Allowance Invoice. - Ratified December 17, 2008.

R04004 Final Action – Add new data element “Voluntary GRI Paid” at the detail level (billable party level) in data set: NAESB WGQ Standard No. 4.3.2 Payment Remittance. - Ratified December 17, 2008.

R04012 Final Action – Add new data element “Location Data” (SO) and delete data element “PI Data Ref. Number” (SO) in data set: NAESB WGQ Standard No. 2.4.6 Measured Volume Audit Statement. - Ratified December 17, 2008.



## North American Energy Standards Board

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

### NAESB UPDATE: VERSION 1.9 – WHOLESALE GAS QUADRANT (WGQ) MARCH 20, 2009

R04033/R05011/R05023/R05025/R05029 Final Action – Add three code values for data element “Adjustment Type” in data set: NAESB WGQ Standard No. 2.4.3 Allocation and add six code values for data element “Adjustment Type” in data set: NAESB WGQ Standard No. 2.4.4 Shipper Imbalance. - Ratified December 17, 2008.

R04041 Final Action – Add three code values for data element “Allocation Method” in data set: NAESB WGQ Standard No. 2.4.1 Pre-determined Allocation. - Ratified December 17, 2008.

R06019 Final Action – Add three warning validation code values in data set: NAESB WGQ Standard No. 2.4.2 Pre-determined Allocation Quick Response. - Ratified December 17, 2008.

R07012 Final Action – Add four code values for data element “Meter Type” to data set: NAESB WGQ Standard No. 2.4.6 Measured Volume Audit Statement. - Ratified December 17, 2008.

R96121-a23/R07011 Final Action – Add code value definitions for various code values associated with 49 different data elements in one or more of the following 22 data sets: NAESB WGQ Standard No. 2.4.4 Shipper Imbalance, NAESB WGQ Standard No. 2.4.6 Measured Volume Audit Statement, NAESB WGQ Standard No. 2.4.8 Response to Request for Information, NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice, NAESB WGQ Standard No. 5.4.1 Offer Download, NAESB WGQ Standard No. 5.4.2 Bid Download, NAESB WGQ Standard No. 5.4.3 Award Download, NAESB WGQ Standard No. 5.4.4 Replacement Capacity, NAESB WGQ Standard No. 5.4.5 Withdrawal Capacity, NAESB WGQ Standard No. 5.4.6 Withdrawal Upload, NAESB WGQ Standard No. 5.4.7 Offer Upload, NAESB WGQ Standard No. 5.4.8 Offer Upload Quick Response, NAESB WGQ Standard No. 5.4.9 Offer Upload Notification, NAESB WGQ Standard No. 5.4.10 Offer Upload Bidder Confirmation, NAESB WGQ Standard No. 5.4.11 Offer Upload Bidder Confirmation Quick Response, NAESB WGQ Standard No. 5.4.12 Offer Upload Final Disposition, NAESB WGQ Standard No. 5.4.13 Operationally Available and Unsubscribed Capacity, NAESB WGQ Standard No. 5.4.14 Upload of Request for Download of Posted Datasets, NAESB WGQ Standard No. 5.4.15 Response to Upload of Request for Download of Posted Datasets, NAESB WGQ Standard No. 5.4.16 System Wide Notices, NAESB WGQ Standard No. 5.4.17 Note/Special Instruction and NAESB WGQ Standard No. 5.4.18 Bid Upload. - Ratified December 17, 2008.

R05028 Final Action – Add three new codes in the “Allocation Transaction Type Matrix” Code Values Dictionary for data set: NAESB WGQ Standard No. 2.4.3 Allocation and add three new code values for data element “Allocation Transaction Type” in dataset: NAESB WGQ Standard 2.4.7 Request for Information. - Ratified December 17, 2008.

R04024/R04039/R05024 Final Action – Add eight and modify three code values, modify one code value description, and one code value definition for data element “Charge Type” in data element: NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice. - Ratified December 17, 2008.

R05003 Final Action – Add code value “Special Fuel Surcharge” to data element “Charge Type” in data set: NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice. - Ratified December 17, 2008.

R06013 Final Action – Add 13 code values for the data element “Charge Type” in data set: NAESB WGQ Standard No. 3.4.1 Transportation / Sales Invoice. - Ratified December 17, 2008.

R06017 Final Action – Add three warning and two error validation code values in data set: NAESB WGQ Standard No. 1.4.2 Nomination Quick Response. - Ratified December 17, 2008.

R06018 Final Action – Add two error validation code values in data set: NAESB WGQ Standard No. 1.4.7 Confirmation Response Quick Response. - Ratified December 17, 2008.

R06020 Final Action – Add one warning validation code value to data set: NAESB WGQ Standard No. 2.4.2 Pre-determined Allocation Quick Response. - Ratified December 17, 2008.



## North American Energy Standards Board

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

### NAESB UPDATE: VERSION 1.9 – WHOLESALE GAS QUADRANT (WGQ) MARCH 20, 2009

R06021 Final Action – Add new code values for the data element “Transaction Type” in data sets: NAESB WGQ Standard No. 1.4.1 Nominations, NAESB WGQ Standard No. 1.4.5 Scheduled Quantity, NAESB WGQ Standard No. 2.4.4 Shipper Imbalance, and NAESB WGQ Standard No. 2.4.4 Transportation / Sales Invoice. - Ratified December 17, 2008.

R07006 Final Action – Add two code values for the data element “Reduction Reason” in data set: NAESB WGQ Standard No. 1.4.6 Scheduled Quantity for Operator. - Ratified December 17, 2008.

R07016 Final Action – Add two code values for the data element “Reduction Reason” in data sets: NAESB WGQ Standard No. 1.4.4 Confirmation Response, NAESB WGQ Standard No. 1.4.5 Scheduled Quantity, and NAESB WGQ Standard No. 1.4.6 Scheduled Quantity for Operator. - Ratified December 17, 2008.

R07017 Final Action – Add two warning validation code values in data set: NAESB WGQ Standard No. 1.4.2 Nomination Quick Response. - Ratified December 17, 2008.

R06023 Final Action – Add 19 code values for data element “Reduction Reason” in data sets: NAESB WGQ Standard No. 1.4.5 Scheduled Quantity and NAESB WGQ Standard 1.4.6 Scheduled Quantity for Operator. - Ratified December 17, 2008.

2007 WGQ Annual Plan Item 7a/2008 WGQ Annual Plan Item 4a Final Action - Develop standards to provide for index-based pricing for capacity release. (FERC Order No. 698 issued 6-25-07, Docket Nos. RM05-5-001 and RM96-1-027). - Ratified August 25, 2008.

2007 WGQ Annual Plan Item 7b/2008 WGQ Annual Plan item 4b Final Action - Develop standards for providing increased receipt and delivery point flexibility through the use of redirects of scheduled quantities. (FERC Order No. 698 issued 6-25-07, Docket Nos. RM05-5-001 and RM96-1-027). - Ratified August 25, 2008.

2007 WGQ Annual Plan Item 3/2007 Retail Annual Plan Item 9 Final Action - Develop or amend WGQ technical standards, as appropriate, to address the DOE Sandia National Laboratories 2006 surety assessment findings and recommendations (WGQ)/Address issues raised in the Department of Energy’s Sandia National Laboratories on NAESB technical standards and respond to the surety assessment finding and recommendations (REQ/RGQ) - Ratified July 11, 2008.

C07003 Final Action - Interpretation of NAESB WGQ Standard 6.3.1 – Base Contract for Sale and Purchase of Natural Gas – Dated April 19, 2002. - Ratified June 21, 2008.

C07002 Final Action - Interpretation of NAESB WGQ Standard 4.3.16. - Ratified June 21, 2008.

R05005 Final Action - Add six code values for the data element Transaction Type in data sets: NAESB WGQ Standard No. 1.4.1 - Nomination, NAESB WGQ Standard No. 1.4.5 - Scheduled Quantity, NAESB WGQ Standard No. 3.4.1 - Transportation/ Sales Invoice. - Ratified June 21, 2008.

R07015 Final Action - Adds a new internet browser plug-in, Adobe Flash Player, to the NAESB Wholesale Gas Quadrant Electronic Delivery Mechanism - Ratified May 2, 2008.

2007 WEQ Annual Plan Item 5 and 2007 WGQ Annual Plan Item 8 Final Action: Develop business practices as needed to support the e-Tariff program including submittal of tariffs and metadata. - Ratified April 4, 2008. 2007 WEQ Annual Plan Item 5 and 2007 WGQ Annual Plan Item 8 Final Action - Attachment

2007 WGQ Annual Plan Item 4 and Retail 2007 Annual Plan Item 6 Final Action - Prepare a joint analysis for AS2 and AS3 protocols as compared to the NAESB IET. - Ratified February 17, 2008.

R01003 Final Action - Add a System Management Service Quantity data element to various capacity release datasets. - Ratified February 17, 2008.



## North American Energy Standards Board

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

---

### NAESB UPDATE: VERSION 1.9 – WHOLESALE GAS QUADRANT (WGQ) MARCH 20, 2009

R02007 Final Action - Add new data element 'Notes Codes' and two related codes for the Invoicing data sets (3.4.1).  
- Ratified February 17, 2008.

R02011 Final Action - Add code values for NAESB WGQ Standard 2.4.3 - Allocation, NAESB WGQ Standard 2.4.4 - Shipper Imbalance. - Ratified February 17, 2008.

R03001 Final Action - Request two new data elements be added to the Request for Confirmation, Confirmation Response and Scheduled Quantity for Operator. The new data elements would be used at the same level as the Location Data and would be used to define a limit on the total amount of capacity that could be confirmed as delivery or receipt. - Ratified February 17, 2008.

R03010 Final Action - Modifications to the NAESB WGQ Transactional Reporting - Capacity Release Standard 5.4.20 to enhance the display of capacity release data sets at the Sender's Option, including modifications to existing data elements and new data elements. - Ratified February 17, 2008.

R03011 Final Action - Modifications to NAESB WGQ Transactional Reporting - Firm Transportation Standard 5.4.21 to enhance the display of firm data at the Sender's Option, including the addition of new data elements, changes to existing data elements, and the addition of new code values. - Ratified February 17, 2008.

R03012 Final Action - Modifications to NAESB WGQ Transactional Reporting - Interruptible Transportation Standard 5.4.22 to enhance the display of interruptible data at the Sender's Option, including the additional of new data elements, changes to existing data elements, and the addition of new code values. - Ratified February 17, 2008.

R03016 Final Action - Add a new code value - Corrected / Updated - for Contract Status to provide the ability to identify when the contract data as reported on the transactional reports has been corrected or updated. - Ratified February 17, 2008.

R03020 Final Action - Develop a new defined term/definition for Applicable Regulatory Authority and review NAESB WGQ Standards to make corresponding changes. - Ratified February 17, 2008.

R03021 Final Action - Create a new Standard that indicates that unless otherwise denoted, all times contained with the NAESB WGQ Standards are Central Clock Time. - Ratified February 17, 2008.

R03025 Final Action - Add a new notice type - Rates and Charges - to NAESB WGQ Standard 4.3.2. - Ratified February 17, 2008.

R03028 Final Action - Add a reduction reason code to Scheduled Quantity, Operator Scheduled Quantity and Confirmation Response. - Ratified February 17, 2008.

R03029 Final Action - Add a new Notice Type to System-Wide Notices Standard 5.4.16 to support firm capacity including subscribed ROFR Capacity. - Ratified February 17, 2008.

R03032 Final Action - Change existing data elements of NAESB WGQ Transactional Reporting - Firm Transportation Standard 5.4.21. - Ratified February 17, 2008.

R04022 Final Action - Amend WGQ Standards 1.4.5 and 1.4.6 to allow new reduction reason codes. - Ratified February 17, 2008.

R04023 Final Action - Amend WGQ Standards to add new reduction reason code data element. - Ratified February 17, 2008.

R04026 Final Action - Amend WGQ Standard 1.4.1 to add new storage limitation code value. - Ratified February 17, 2008.

R05006 Final Action - Add code value to Validation Code and Message elements in Nomination Quick Response dataset. - Ratified February 17, 2008.



## North American Energy Standards Board

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

### NAESB UPDATE: VERSION 1.9 – WHOLESALE GAS QUADRANT (WGQ) MARCH 20, 2009

R05010 Final Action - Add code values to Validation Code and Message elements in Nomination Quick Response dataset. - Ratified February 17, 2008.

R05012 - Add Reduction Reason code to Scheduled Quantity, Operator Scheduled Quantity and Confirmation Response. - Ratified February 17, 2008.

R05017 - Delete or change the usage of the data element Rate Form/Type Code from datasets 5.4.20, 5.4.21 and 5.4.22. - Ratified February 17, 2008.

R06001 - Add two Nomination Transaction Type codes to support the nomination and tracking of the shipping entity or producing entity on the interconnecting facility where title tracking is employed by the TSP. - Ratified February 17, 2008.

R06007 - Add Reduction Reason code to Scheduled Quantity, Operator Scheduled Quantity and Confirmation Response. - Ratified February 17, 2008.

RR06011 - Add 3 detail (contract) level and 1 sub detail (nomination) level code values to Validation Code and Message elements in Nomination Quick Response dataset. - Ratified February 17, 2008.

R06012 - Add two (2) new code values for the data element "Transaction Type" into Scheduled Quantity and Invoice Datasets. - Ratified February 17, 2008.

R06014 - Add code values for the Rate Identification Code data element in the Transactional Reporting datasets. - Ratified February 17, 2008.

WGQ 2008 Annual Plan Item 10 / R08026 Final Action - Standards of Conduct.

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_2008\\_api10\\_r08026.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_2008_api10_r08026.doc) – Ratified February 6, 2009.

**Recommendation R06016** - "Modify NAESB WGQ Standard No: 4.3.69 to expand the 'Submit' function to include sending records to the TSP for processing from the Matrix to now include the Form as well.":

[http://www.naesb.org/member\\_login\\_form.asp?doc=wgq\\_rat021009\\_wgq\\_r06016\\_rec.doc](http://www.naesb.org/member_login_form.asp?doc=wgq_rat021009_wgq_r06016_rec.doc) - Ratified March 13, 2009.

**Recommendation R08007** - "Modify NAESB WGQ Standard No: 4.3.16 to refer to Appendix C for valid display and download formats." [http://www.naesb.org/member\\_login\\_form.asp?doc=wgq\\_rat021009\\_wgq\\_r08007\\_rec.doc](http://www.naesb.org/member_login_form.asp?doc=wgq_rat021009_wgq_r08007_rec.doc) - Ratified March 13, 2009.

**R08015/2009 WGQ Annual Plan Item 2.b/2009 Retail Annual Plan Item 5** – Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s): [http://www.naesb.org/pdf4/r08015\\_rec.doc](http://www.naesb.org/pdf4/r08015_rec.doc)

Exhibit "A": [http://www.naesb.org/pdf4/r08015\\_rec\\_attach1.doc](http://www.naesb.org/pdf4/r08015_rec_attach1.doc) (clean)  
[http://www.naesb.org/pdf4/r08015\\_rec\\_attach2.doc](http://www.naesb.org/pdf4/r08015_rec_attach2.doc) (redline)

Exhibit "B": [http://www.naesb.org/pdf4/r08015\\_rec\\_attach3.doc](http://www.naesb.org/pdf4/r08015_rec_attach3.doc)

Exhibit "C": [http://www.naesb.org/pdf4/r08015\\_rec\\_attach4.doc](http://www.naesb.org/pdf4/r08015_rec_attach4.doc)

Exhibit "D": [http://www.naesb.org/pdf4/r08015\\_rec\\_attach5.doc](http://www.naesb.org/pdf4/r08015_rec_attach5.doc) (clean)  
[http://www.naesb.org/pdf4/r08015\\_rec\\_attach6.doc](http://www.naesb.org/pdf4/r08015_rec_attach6.doc) (redline)

Exhibit "E": [http://www.naesb.org/pdf4/r08015\\_rec\\_attach7.doc](http://www.naesb.org/pdf4/r08015_rec_attach7.doc) (clean)  
[http://www.naesb.org/pdf4/r08015\\_rec\\_attach8.doc](http://www.naesb.org/pdf4/r08015_rec_attach8.doc) (redline)

Exhibit "F": [http://www.naesb.org/pdf4/r08015\\_rec\\_attach9.doc](http://www.naesb.org/pdf4/r08015_rec_attach9.doc) (clean)





## North American Energy Standards Board

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

### NAESB UPDATE: VERSION 1.9 – WHOLESALE GAS QUADRANT (WGQ) MARCH 20, 2009

[http://www.naesb.org/pdf4/r08015\\_rec\\_attach10.doc](http://www.naesb.org/pdf4/r08015_rec_attach10.doc) (redline)

*(Out for Formal Comments – Due April 13, 2009)*

#### THE MINOR CORRECTIONS TO BE APPLIED TO WGQ VERSION 1.9:

Request for Comment on the following minor correction to NAESB WGQ Versions 1.7 and 1.8 Interpretation 7.3.16 adopted by the WGQ EC on May 15, 2008: Minor Correction to NAESB WGQ Interpretations 7.3.16

Request for Comments for a Recommendation for Interpretation for Request for Clarification C07003. Comments are due March 8, 2008. Recommendation for Interpretation for Request for Clarification C07003, Comments Submitted by D. Gussow, FPL, Comments Submitted by D. Davis, Williams Gas Pipeline

Request for Comments for a Recommendation for Interpretation for Request for Clarification C07002. Comments are due March 8, 2008. Recommendation for Interpretation for Request for Clarification C07002, Comments Submitted by D. Davis, Williams Gas Pipeline

Request for Comment on the following minor correction adopted by the WGQ, REQ and RGQ EC's on January 4, 2008: Minor Correction to NAESB WGQ / REQ / RGQ Internet Electronic Transport (Standard No. 10.3.7)

Request for Comment on the following three minor corrections to the NAESB WGQ Version 1.8 Standards. Comments are due December 13, 2006. Minor Correction - Duplicate NAESB WGQ Standard 4.3.89s in Booklet 1 of 1 (Version 1.8), Minor Correction - re WGQ Standard 5.4.10 - Offer Upload Bidder Confirmation – Data Element Bidder Contact Name - Invoice (Version 1.8), Minor Correction - re NAESB WGQ Standard 5.4.21 – Transactional Reporting – Firm Transportation – Data Element Abbreviation (Version 1.7 and Version 1.8)

Request for Comment on the following minor correction to the NAESB WGQ Standard No. 4.3.16 adopted by the WGQ EC on September 13, 2006. Comments are due September 28, 2006. Minor Correction for WGQ Standard No. 4.3.16

Request for Comment on the following minor correction to the NAESB Version 1.7 WGQ Standards adopted by the WGQ EC on August 17, 2006. Comments are due September 13, 2006. Minor Correction for WGQ Version 1.7 Recall Notification Period Indicators

#### PENDING ITEMS FOR VERSION 1.9 TO BE COMPLETED BY 2<sup>ND</sup> QUARTER 2009:

Order 698  
Order 712  
Order 720  
Gas Quality  
Revised Trading Partner Agreement (TPA)

#### TIMELINE:

- Version 1.9 publication date was originally intended to follow the 24-month schedule outlined in the NAESB Operating Practices (September 2008), but has now been scheduled for 3<sup>rd</sup> Quarter 2009 (*including Order 698, Order 712, Gas Quality and TPA items pending and completion of member ratification for those pending items*) (refer to [November WGQ EC Minutes](#)).



## North American Energy Standards Board

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

---

### NAESB UPDATE: VERSION 1.9 – WHOLESALE GAS QUADRANT (WGQ) MARCH 20, 2009

- 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.





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Northern Natural Gas

Request No.: R04014

### 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 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 request is dependent on the processing of MC09008)

- Add new data element "Preparer Data" (SO) to the Measurement Volume Audit Statement - NAESB WGQ Standard No. 2.4.6.

**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE****Requester: Northern Natural Gas****Request No.: R04014****DATA DICTIONARY** (for new documents and addition, modification or deletion of data elements)**Document Name and No.:****Measurement Volume Audit Statement****NAESB WGQ Standard No. 2.4.6 -**

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EDI / FF Usage</b>	<b>Condition</b>
<u>Preparer Data</u>	<u>The name of the business party preparing the report.</u>		
<u>Preparer ID * 4 (Prep ID)</u>		<u>SO</u>	
<u>Preparer ID Proprietary Code (Prep ID Prop)</u>		<u>SO</u>	

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

**NOTE:** When incorporating this into Version 1.9, the NAESB Office will have to update this data set to X12 Version 6010

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

<b>Description of Change:</b>
<b>Measured Volume Audit Statement (2.4.6)</b>
<b>X12 Mapping</b>
<b>Heading PER segment (position 070)</b> Mark segment as used Add segment level note: "For NAESB WGQ, this segment is mandatory." Mark PER05, PER06, PER07, PER08 and PER09 as not used. Mark PER02, PER03 and PER04 as must use. PER01: mark all code values as not used. mark code value "IC" as used PER02: add data element note "Contact Person (Name)" mark data element as must used PER03: mark all code values as not use Mark data element as must use Mark code value "TE" as used PER04: add data element note "Contact Person (Phone Number)" mark data element as must use

**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE****Requester: Northern Natural Gas****Request No.: R04014****Heading N1 segment (Position 080)**

N101: Mark code value "P1" as used

N104: Add "Preparer ID/ Preparer ID Proprietary Code: to the data element note so the results is as follows:

*Downstream Party/Downstream Party Proprietary Code, Upstream Party/Upstream Party Proprietary Code, Meter Operator/Meter Operator Proprietary Code, Device Station Number, PI Data Reference Number, Preparer ID/Preparer ID Proprietary Code*

**Heading PER segment (Position 130)****Mark segment as not used****Transaction set tables**

N1 Segments (Heading) table

Add "Preparer ID/Preparer ID Proprietary Code" to the table as follows:

<b>Element Name (N104)</b>	<b>Usage</b>	<b>N101</b>	<b>N103</b>	<b>N103 Description</b>
Preparer ID/Preparer ID Proprietary Code"	SO	P1	1  SV	D-U-N-S Number, Dun & Bradstreet (see n1) Transportation Service Provider's proprietary code (see n1)

**4. SUPPORTING DOCUMENTATION****a. Description of Request:**

Add new Sender's Option Data Element "Preparer ID/Preparer ID Proprietary Code" to the Measured Volume Audit Statement 2.4.6 dataset to include the sending of Preparer Information, modeled after its usage in the 2.4.5 Measurement Information dataset.

**b. Description of Recommendation:****Business Practices Subcommittee**

See meeting minutes for Business Practices Subcommittee as follows:

- September 1, 2004
- October 14, 2004

**Motion:**

BPS instructs the Information Requirements Subcommittee to accommodate the sender's option business practice of sending a preparer identifier in the Measured Volume Audit Statement (WGQ Standard No. 2.4.6).

**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

Requester: Northern Natural Gas

Request No.: R04014

Vote				Balanced	Balanced	Balanced
	For	Against	Total	For	Against	Total
End Users	0	0	0	0.00	0.00	0
LDCs	3	0	3	2.00	0.00	2
Pipelines	10	0	10	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	0	0	0	0.00	0.00	0
	13	0	13	4.00	0.00	4

**Motion Passes****Information Requirements Subcommittee**

See meeting minutes for Information Requirements Subcommittee as follows:

- March 16, 2006

**MOTION:**

Adopt the following proposed implementation for R04014:

**NAESB WGQ Standard 2.4.6 - Measurement Volume Audit Statement**

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
<u>Preparer Data</u>	<u>The name of the business party preparing the report.</u>		
<u>Preparer ID *4</u> (Prep ID)		<u>SO</u>	
<u>Preparer ID Proprietary Code</u> (Prep ID Prop)		<u>SO</u>	

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	8	0	8	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	0	0	0	0.00	0.00	0
	8	0	8	2.00	0.00	2

**Motion Passes**



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester: Northern Natural Gas**

**Request No.: R04014**

### Joint Information Requirements / Technical Subcommittees

See meeting minutes for Technical Subcommittee as follows:

- January 15, 2008
- July 29, 2008

See meeting minutes for Joint Information Requirements / Technical Subcommittee as follows:

- April 14-16, 2009

### Motion:

Adopt the proposed technical implementation (dependent on the successful processing of the MCC submitted as discussed in the meeting April 16, 2009.)

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	5	0	5	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	0	0	0	0.00	0.00	0
	5	0	5	2.00	0.00	2

**Motion Passes**



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester:** Enbridge Inc./ El Paso – Tennessee Gas/El Paso –  
EPNG/Northern Natural Gas/ Williams Gas Pipeline  
**Request No.:** R09002 / R09007

### 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:

**Note:** This recommendation is based off of, and incorporates, the changes reflected in the recommendation for WGQ Annual Plan Item 3; REQ/RGQ AP Item 9 (Sandia Labs Updates) which was ratified July 11, 2008.

- Modify the following two Appendices in the NAESB WGQ Quadrant Electronic Delivery Mechanism Standards Manual as indicated below:

**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.**

- Add two new ActiveX control browser plug-ins, Microsoft Reporting Services Client Print Control and Microsoft Silverlight to the list of internet browser plugins
- Delete Netscape as a supported browser
- Add Mozilla Firefox as another browser option



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester:** Enbridge Inc./ El Paso – Tennessee Gas/El Paso –  
EPNG/Northern Natural Gas/ Williams Gas Pipeline  
**Request No.:** R09002 / R09007

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

### Appendix B - MINIMUM TECHNICAL CHARACTERISTICS AND GUIDELINES FOR THE DEVELOPER AND USER OF THE CUSTOMER ACTIVITIES WEB SITE<sup>1</sup>

Browser Characteristics (includes defined NAESB WGQ current versions):

Features as supported by the latest Generally Available (GA) versions of either both Netscape Firefox<sup>2</sup> and/or 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<sup>®</sup>
- ActiveX<sup>® 4</sup> (Plug-in for Netscape<sup>®</sup>)
- Adobe Acrobat Reader<sup>® 5</sup>
- Microsoft Reporting Services Client Print Control<sup>® 3</sup>
- Microsoft Silverlight<sup>® 3</sup>
- Systems Incorporated
- Independent Computer Architecture (ICA<sup>®</sup>)<sup>6</sup> - Protocol used for remote control access to an application

Operating Systems:

<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.

<sup>2</sup> ~~Netscape<sup>®</sup> is a registered trademark of Netscape Communications Corp.~~ Copyright ©2005-2009 Mozilla

<sup>3</sup> ~~Internet<sup>®</sup> Explorer<sup>®</sup>, Microsoft Reporting Services Client Print Control<sup>®</sup>, and Silverlight are is a~~ registered trademarks of Microsoft Corporation.

<sup>4</sup> ActiveX<sup>®</sup> is a registered trademark of Microsoft Corporation.

<sup>5</sup> Adobe<sup>®</sup>, Acrobat<sup>®</sup>, and Reader<sup>®</sup> are registered trademarks of Adobe.

<sup>6</sup> ICA<sup>®</sup> is a registered trademark of Citrix Systems Inc.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester: Enbridge Inc./ El Paso – Tennessee Gas/El Paso –  
EPNG/Northern Natural Gas/ Williams Gas Pipeline**  
**Request No.: R09002 / R09007**

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	$\geq 1$ GHz
Memory	$\geq 256$ MB Physical
Display Resolution	$\geq 1024 \times 768$ , 16K colors





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester:** Enbridge Inc./ El Paso – Tennessee Gas/El Paso –  
EPNG/Northern Natural Gas/ Williams Gas Pipeline  
**Request No.:** R09002 / R09007

### 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:	56Kbs	Direct Connect
Operating System:	Multi-threaded & Preemptive	
RAM:	256 MB	>256 MB
Browser Capabilities:	Cookies & JavaScript Frames & Nested Frames Tables & Nested Tables HTML 4.0 Adobe Acrobat Reader® <u>Microsoft Reporting Services</u> <u>Client Print Control®</u> <u>Microsoft Silverlight ®</u>	
Display Resolution:	1024x768, 16k colors	>1024x768, 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.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester:** Enbridge Inc./ El Paso – Tennessee Gas/El Paso –  
EPNG/Northern Natural Gas/ Williams Gas Pipeline  
**Request No.:** R09002 / R09007

### EXAMPLES OF USER WORKSTATIONS MEETING CRITERIA OF Informational Postings Web Site User Characteristics<sup>1</sup>

	<u>Minimum</u>	<u>Suggested</u>
Hardware:	Pentium® <sup>2</sup> 1 GHz or equivalent	Pentium® 1 GHz or greater
RAM:	256 MB	> 256 MB
Communication Device:	56 Kbs	Direct Connect ISDN Satellite 56 Kbs modem DSL Cable-Modem
Monitor:	12" Laptop 17" Desktop	> 12" Laptop > 17" Desktop
Display Capabilities:	1024x768 16k colors	> 1024x768 > 16k colors
Operating System:	Windows® 2000 System 9® <sup>3</sup> Solaris® <sup>4</sup> 8	Solaris® 9  Solaris® 10 Mac® OS X  Windows® 2000 Windows® XP Pro Windows® XP Home Linux
Browser:	Microsoft Internet Explorer®	Microsoft Internet Explorer®

<sup>1</sup> 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.

<sup>2</sup> Pentium® is a registered trademark of Intel Corporation.

<sup>3</sup> System 9® and Mac® OS X® are registered trademarks of Apple Computers, Inc.

<sup>4</sup> Solaris® is a registered trademark of Sun Microsystems, Inc.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester:** Enbridge Inc./ El Paso – Tennessee Gas/El Paso –  
EPNG/Northern Natural Gas/ Williams Gas Pipeline  
**Request No.:** R09002 / R09007

Minimum

NetscapeFirefox®

Suggested

NetscapeFirefox®

### 4. SUPPORTING DOCUMENTATION

#### a. Description of Request:

**R09002:** Request that NAESB add two new ActiveX control browser plug-ins, Microsoft Reporting Services Client Print Control and Microsoft Silverlight to the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual in:

**APPENDIX B - Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site and**

**APPENDIX C - Minimum and Suggested Technical Characteristics and Guidelines for the Developer and User of the Informational Postings Web Site.**

**R09007:** Request that NAESB update the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual to delete Netscape as a supported browser and add Mozilla Firefox as another browser option:

**APPENDIX B - Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site and**

**APPENDIX C - Minimum and Suggested Technical Characteristics and Guidelines for the Developer and User of the Informational Postings Web Site.**

#### b. Description of Recommendation:

##### **WGQ EDM Subcommittee:**

See the WGQ EDM meeting minutes, and attachments for the supporting documentation, discussion, and voting records for the following dates:

- 04/23/2009

##### **Motion:** April 23, 2009

Add the proposed modifications to the WGQ QEDM Standards Manual as set forth in this recommendation in the following WGQ QEDM appendices:

**APPENDIX B - Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site and**

**APPENDIX C - Minimum and Suggested Technical Characteristics and Guidelines for the Developer and User of the Informational Postings Web Site**



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester:** Enbridge Inc./ El Paso – Tennessee Gas/El Paso –  
EPNG/Northern Natural Gas/ Williams Gas Pipeline  
**Request No.:** R09002 / R09007

### Vote:

Segment	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users	0	0	0	0	0	0
LDCs	1	0	1	1	0	1
Pipeline	5	0	5	2	0	2
Producer	0	0	0	0	0	0
Services	1	0	1	1	0	1

### c. Business Purpose:

#### R09002:

These plug-ins will be an asset to the supported internet technologies that NAESB WGQ currently supports and will not only benefit Enbridge customers but also the overall NAESB industry. The proposed plug-ins provide a rich user experience and seamless transition from currently supported NAESB technologies. Both of these ActiveX control plug-ins are made available via a free download Microsoft.

#### R09007:

User's environment supporting the above minimum characteristics should be able to access all NAESB WGQ standardized features of Informational Postings Web Sites. As of March 1, 2008 the Netscape browser is no longer technically supported. While this doesn't mean that Netscape cannot be used, it is representative of a technology that is being phased out. Due to Netscape dropping support of its browser, there have been 2 dominate browsers utilized. They are (1) Microsoft's Internet Explorer with 67% of market share and (2) Mozilla's Firefox with 22% of market share.

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, the use of a specific browser other than those specified in this Appendix, logons and downloads of special helper applications such as plug-ins, viewers or readers except as specifically identified in this Appendix.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: NGPL  
Request No.: R09005

### 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:

**Note: This recommendation is based off of, and incorporates, the changes reflected in the recommendation for WGQ Annual Plan Item 3; REQ/RGQ AP Item 9 (Sandia Labs Updates) which was ratified July 11, 2008.**

- Revise Appendix D of the NAESB WGQ Quadrant Electronic Delivery Mechanism Standards Manual to remove references to UDP 1604 for Secure ICA. The recommended protocol and port configuration for internet ICA based applications is TCP/IP+HTTP using TCP port 80.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: NGPL  
Request No.: R09005

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

### 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

**Allowable UDP Ports (not TCP ports)**

Secure ICA® 1604

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. 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.

---

ICA® is a registered trademark of Citrix Systems Inc.

JAVA® is a registered trademark of Sun Microsystems, Inc.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requesters:** NGPL  
**Request No.:** R09005

### 4. SUPPORTING DOCUMENTATION

#### a. Description of Request:

Revise Appendix D of the QEDM document to remove references to UDP 1604 for Secure ICA. The use of TCP/IP browsing (without HTTP) and it's required use of UDP 1604 is only recommended by Citrix for intranet applications and not for internet applications (see Citrix "XenApp Plugin for Hosted Apps for Windows Administrator's Guide" pages 38-39 for one example of Citrix recommendations on this topic). The recommended protocol and port configuration for internet ICA based applications is TCP/IP+HTTP using TCP port 80.

#### b. Description of Recommendation:

##### WGQ EDM Subcommittee:

See the WGQ EDM meeting minutes, and attachments for the supporting documentation, discussion, and voting records for the following dates:

- 04/23/2009

**Motion:** April 23, 2009

Delete references to UDP ports for secure ICA connections in the WGQ QEDM Standards Manual as set forth in this recommendation in the following QEDM appendix:

APPENDIX D - MINIMUM TECHNICAL CHARACTERISTICS FOR EDM COMMUNICATIONS

#### Vote:

Segment	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users	0	0	0	0	0	0
LDCs	1	0	1	1	0	1
Pipeline	5	0	5	2	0	2
Producer	0	0	0	0	0	0
Services	1	0	1	1	0	1



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: WGQ 2008 Annual Plan Item 8 and  
WGQ 2009 Annual Plan Item 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
- ☐ 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 NAESB WGQ Standard Nos. 4.3.x1, 4.3.x2 and 4.3.x3.





## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

### Request No.: WGQ 2008 Annual Plan Item 8 and WGQ 2009 Annual Plan Item 7

#### STANDARDS LANGUAGE:

##### **Proposed NAESB WGQ Standard No. 4.3.x1**

The Transportation Service Provider (TSP) should provide on its Informational Postings Web site hourly average gas quality information (or other agreed to measure of rapidly changing gas quality) to the extent that the TSP is required to do so in its tariff or general terms and conditions, a settlement agreement, or by order of an applicable regulatory authority. Unless otherwise specified in the tariff or general terms and conditions, a settlement agreement, or by order of an applicable regulatory authority, this information should be posted no later than the end of the next full hour, or, if unavailable, as soon as practicable. Additionally, postings may be made for other locations and/or gas quality attributes that are mutually agreed to by the TSP and its service requesters.

##### **Proposed NAESB WGQ Standard No. 4.3.x2**

Data provided pursuant to NAESB WGQ Standard No. 4.3.x1 should be provided in a tabular downloadable file to be described by the TSP. The first row of the file should contain the column headers. Each row of data in the file should contain a column specifying the date and hour corresponding to the data that is being reported.

##### **Proposed NAESB WGQ Standard No. 4.3.x3**

Unless otherwise specified in the Transportation Service Provider's tariff or general terms and conditions, a settlement agreement, or by order of an applicable regulatory authority, data provided pursuant to NAESB WGQ Standard No. 4.3.x1 should be made available in individual downloads for:

- one location for a specified date range within the most recent seven Gas Days,
- all locations for a specified range of hours for the current Gas Day and the preceding Gas Day.

#### 4. SUPPORTING DOCUMENTATION

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

Respond to directives of FERC Docket No. RP07-504-000: ¶10 "... develop a uniform set of standards regarding the posting of rapidly changing gas quality information applicable to those pipelines which are required by their tariffs to do so."

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

###### **Business Practices Subcommittee**

See minutes for the following Business Practices Subcommittee meetings:

- October 2, 2008
- October 16, 2008
- November 20, 2008
- December 10, 2008
- January 8, 2009



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

### Request No.: WGQ 2008 Annual Plan Item 8 and WGQ 2009 Annual Plan Item 7

#### Motion – January 8, 2009:

Adopt Proposed NAESB WGQ Standard Nos. 4.3.x1 as revised, 4.3.x2 and 4.3.x3.

Segment	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users	3	0	3	2	0	2
LDCs	5	0	5	2	0	2
Pipeline	9	0	9	2	0	2
Producer	2	0	2	2	0	2
Services				0	0	0

The motion passes unanimously on a balanced vote.

#### Information Requirements / Technical Subcommittees

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

- March 4-5, 2009

#### Motion – March 5, 2009:

After reviewing the proposed standards adopted for WGQ Annual Plan Item 9 – Gas Quality Reporting by NAESB WGQ BPS on January 8, 2009, the Joint NAESB WGQ IR/Technical Subcommittee has determined that no technical changes are necessary.

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	8	0	8	2.00	0.00	2
Producers	0	0	0	0.00	0.00	0
Services	0	0	0	0.00	0.00	0
	8	0	8	2.00	0.00	2

The motion passes unanimously.

#### Electronic Delivery Mechanism Subcommittee

See minutes for the following EDM meeting:

- April 23, 2009

#### Motion –April 23, 2009:

After reviewing the proposed standards adopted for WGQ Annual Plan Item 9 – Gas Quality Reporting by NAESB WGQ BPS on April 23, 2009, the EDM Subcommittee has determined that no technical changes are necessary and the placement of these standards should be in sequential numerical order within the QEDM Manual Version 1.8 in Section C Quadrant Electronic Delivery Mechanism Related Standards, Subsection Standards, and Section D Quadrant Electronic Delivery Mechanism Related Standards by Function, Subsection Informational Postings Related.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Request No.: WGQ 2008 Annual Plan Item 8 and  
WGQ 2009 Annual Plan Item 7**

Segment	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users	0	0	0	0	0	0
LDCs	1	0	1	1	0	1
Pipeline	5	0	5	2	0	2
Producer	0	0	0	0	0	0
Services	1	0	1	1	0	1



## North American Energy Standards Board

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

April 21, 2009

Via email and posting

**TO:** NAESB Executive Committee (EC) Members, EC Alternates  
**Submitters:** Kevin Gresh, Robert Walker, Louise Bradford, Mike Schisler, Amy Castronovo  
**Subcommittee Chairs for notification:** Valerie Crockett, Richard Smith, Kim Van Pelt, Steve Abbey  
(WGQ BPS), Marcie Otondo, J.T. Wood, Paul Sorenson (WEQ ESS), Leigh Spangler, Christopher Burden  
(WGQ EDM)  
**FROM:** NAESB Office  
**RE:** NAESB Triage Actions Taken for R08027 to R09007

---

Dear Triage Subcommittee and EC members,

Several requests were sent out for review and determination of disposition on April 9, R08027-R09007, all provided below as hyperlinks. Comments on Request R09004 were forwarded to the WGQ EC and incorporated into the disposition. There were no requests for conference call for discussion. The requests were triaged as follows:

For [R08027](#) – submitted by [Kevin Gresh](#) on behalf of PJM Interconnection, LLC:

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 modify WEQ 013-2.6.7.2 – RESALE Off-OASIS so that Off-OASIS resale transactions are posted directly to OASIS in ACCEPTED status, the request should be assigned to the WEQ Electronic Scheduling Subcommittee (ESS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WEQ ESS.

For [R08028](#) – submitted by [Bill Griffith](#) on behalf of El Paso Natural Gas Company

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 delete the electronic transaction WGQ Standard No. 5.4.4 (Replacement Capacity), the request should be assigned to the WGQ Business Practices Subcommittee (BPS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

For [R09001](#) – submitted by [Paul Love](#) on behalf of Natural Gas Pipeline Company of America

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 data elements to the Transactional Reporting Interruptible Transportation Document (WGQ Standard No. 5.4.22), the request should be assigned to the WGQ Business Practices Subcommittee (BPS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

The data elements to be added, “Negotiated Rate Indicator” and an “All Points Indicator,” would clarify that either the interruptible contract is a negotiated rate contract as defined by FERC regulations or would clarify that the contract contains all nominatable receipt and delivery points.

For [R09002](#) – submitted by [Amy Castronovo](#) on behalf of Enbridge Inc.

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 Appendices B and C of the QEDM manual to add to ActiveX control browser plug-ins Microsoft Reporting Services Client Print Control and Microsoft Silverlight, it should be assigned to WGQ Electronic Delivery Mechanisms Subcommittee (EDM). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ EDM.

For [R09003](#) – submitted by [Robert Walker](#) on behalf of Cargill Power Markets, LLC

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 modify the standards WEQ 001-4.1 to 4.18 for the online negotiation and confirmation process, the request should be assigned to the WEQ Electronic Scheduling Subcommittee (ESS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WEQ ESS.



## North American Energy Standards Board

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

For [R09004](#) and [attachment](#) – submitted by [Louise Bradford](#) on behalf of Panhandle Energy Pipelines, with other submitters

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 NAESB WGQ Standard Nos. 4.3.23, 4.3.26, 4.3.32 and 4.3.33, and add one new WGQ Standard 4.3.xx to conform existing standards to the new eTariff standards, ratified by NAESB membership on April 4, 2008 and adopted in the Commission's Order No. 714, Electronic Tariff Filings, Final Rule, issued on September 19, 2008, it should be assigned to the WGQ Business Practices Subcommittee (BPS) followed by Electronic Delivery Mechanisms Subcommittee (EDM). To ensure placement in Version 1.9, the request should be assigned a high priority by both the WGQ BPS followed by the WGQ EDM subcommittees.

For [R09005](#) and [attachment](#) – submitted by [Mike Schisler](#) on behalf of Natural Gas Pipeline Company of America

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 Appendix D of the QEDM manual to remove references to UDP 1604 for Secure ICA, it should be assigned to WGQ Electronic Delivery Mechanisms Subcommittee (EDM). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ EDM.

For [R09006](#) – submitted by [Christopher Burden](#) and [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 add of a new data element "Contract" to NAESB WGQ Standard No. 3.4.2 (Payment Remittance) and NAESB WGQ Standard No. 3.4.4 (Service Requester / Charge Allowance Invoice), the request should be assigned to the WGQ Business Practices Subcommittee (BPS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

For [R09007](#) – submitted by [Christopher Burden](#) and [Dale Davis](#) on behalf of Williams Gas Pipeline, with other submitters

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 Appendices B and C of the QEDM manual to delete Netscape as a supported browser and add Mozilla Firefox as a browser option, it should be assigned to WGQ Electronic Delivery Mechanisms Subcommittee (EDM). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ EDM.

If you have any questions on a specific request, please contact the requestor directly -- their email addresses are provided above. The noted dispositions for the requests and the requests themselves were forwarded to the Triage Subcommittee and the EC members on April 9. There were no dissenting comments received. Comments were received on Request No. R09004 to extend the assignment to the WGQ BPS first and change the priority to high to ensure inclusion in the Version 1.9 publication. As such, the requests are considered in scope and assigned to the indicated subcommittees for development. Please note that this communication serves as notice to the subcommittee chairs of the subcommittees to which the requests are assigned.



## North American Energy Standards Board

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

---

### NORTH AMERICAN ENERGY STANDARDS BOARD 2009 WGQ Annual Plan as Approved by the Board on March 26, 2009

---

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



## North American Energy Standards Board

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

---

### NORTH AMERICAN ENERGY STANDARDS BOARD 2009 WGQ Annual Plan as Approved by the Board on March 26, 2009

---

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



## North American Energy Standards Board

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

---

### NORTH AMERICAN ENERGY STANDARDS BOARD

#### 2009 WGQ Annual Plan as Approved by the Board on March 26, 2009

---

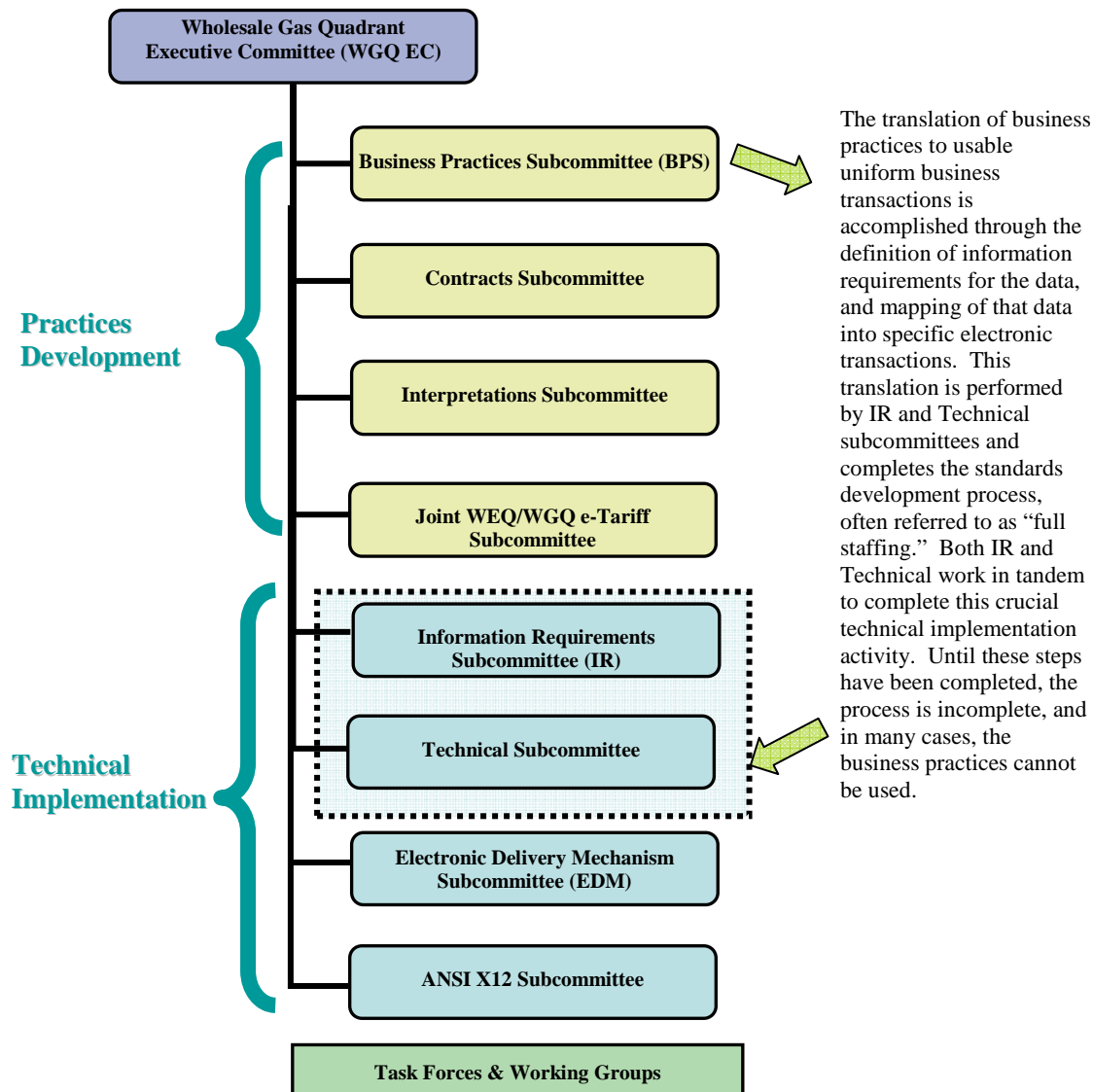
Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work</b>		
Business Practice Requests	Ongoing	Assigned by the EC <sup>iii</sup>
Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate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

---



# North American Energy Standards Board

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



## NAESB 2009 WGQ EC and Subcommittee Leadership:

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



## North American Energy Standards Board

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

---

---

### End Notes WGQ 2009 Annual Plan:

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

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

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



## North American Energy Standards Board

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

March 26, 2009

**TO:** NAESB Board of Directors, Executive Committee (EC) Members, EC Alternates, and Invited Guests  
**FROM:** Cory Galik Cummings, Staff Attorney  
**RE:** Draft Minutes of the NAESB Board Meeting – March 26, 2009

---

**NAESB BOARD OF DIRECTORS MEETING**  
**Marriott IAH Airport Hotel, Houston, Texas**  
**Thursday, March 26 – 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. Boswell read the antitrust guidelines. Ms. Cummings called the roll and quorum was established.

The Board members reviewed the draft agenda. Mr. Ellsworth moved to adopt the agenda and the motion was seconded by Mr. Fusco. The agenda was adopted as written. The Board members reviewed the draft minutes from the December 18, 2008 meeting. Mr. Gent moved to adopt the draft minutes and the motion was seconded by Mr. Templeton. The motion passed without objection.

### 2. Membership and Financial Report

Membership Report: Ms. McQuade reviewed the [membership report](#). The [membership profile](#) reflects a 10 member loss since December, 2008. The majority of the resignations were due to companies with multiple memberships reducing their number of memberships. None of the resignations were due to the increase in dues. Ms. McQuade asked members to review the contact list for accuracy.

Financial Report for 2008 Year End: Ms. Wishart provided an account of the [financial report](#) and [financial chart](#). While NAESB had planned for a profit of \$390,000 there was a loss of \$118,000 due to loss of members and increased expenses. Ms. Wishart was confident that the NAESB office will meet its estimated budget at the end of 2009 due to the increase of membership fees. Mr. Gent noted that the amount of negative retained earnings is decreasing. Ms. McQuade noted that NAESB maintained the projected financials reported in June, 2008 as they remained consistent in September and December, 2008. She anticipated a decrease in the negative retained earnings at the end of 2009 and a positive retained earning by the end of 2010.

### 3. Update from the 2-14-09 Advisory Council Meeting

Review of Advisory Council Meeting: Mr. Ellsworth provided an update on the [Advisory Council meeting](#). At this year's meeting, Ms. McQuade presented a primer of NAESB history, activities and goals. He encouraged members to review this slideshow. A highlight of the meeting was a discussion on NAESB's roles and opportunities in regards to the new stimulus package.

Review of Communications with the U.S. Department of Energy: Mr. Desselle and Ms. McQuade worked with a small group of Board and Advisory Council members to discuss the options available to NAESB regarding the stimulus bill. A position paper was developed to send to the Department of Energy and letters were sent to the [Department of Energy](#) and the [Federal Energy Regulatory Commission](#). Ms. McQuade noted that NAESB would be required to review the Wholesale Electric Quadrant (WEQ) body of standards to ensure consistency with any smart grid technology endorsed by the government. A question arose regarding the requirements NAESB would have to fulfill related to accepting grants. Any decision to accept grants should they be offered would be put to the full Board for review and decision. NAESB has accepted services from the DoE through the Sandia National Labs surety assessments of the technical standards and through the DoE development of white papers. Mr. Brown stated that the stimulus package offered a unique opportunity for the industry to obtain experts in the gas and electric markets to deliver products quickly to the market.



## North American Energy Standards Board

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

---

### 4. Reports from Board Committees

Board Resources: Mr. Brown presented the [Board Resources report](#). He noted a significant discrepancy between the number of new membership and the increase in resignations as companies find ways to cut costs. The loss of membership is not due to the increase in membership dues but rather companies reducing expenses. He also noted several new areas for potential membership including wind producers, solar producers and geothermal producers. He asked for Board volunteers to reach out to Smart Grid companies as that will be particularly important given FERC's policy statement on the Smart Grid and there appears to be a number of opportunities for NAESB standards development. Other areas for new membership opportunities include the recent NOPR from the FERC on Order No. 890 accepting a number of WEQ standards. Once the FERC approves those standards a press release will be released to inform the industry of NAESB's work. FERC's Smart Grid policy statement may also be used to attract new members. NAESB will also contact the participants from the DSM-EE work in an attempt to convert those active in the subcommittee into members.

Retail Restructuring Considerations: Mr. Minneman presented the [Retail Restructuring report](#). The Retail Structure Review Committee (RSR) has met several times since the December Board meeting to address the questions that were raised at that Board meeting. The retail quadrants were formed to address retail and gas in competitive markets. The quadrants have completed the majority of the work envisioned. The competitive markets did not develop as anticipated when the quadrants were formed. In looking at the direction the quadrants are currently taking, it was agreed that the current structure was not optimal to encourage membership. The RSR proposed the following changes; 1) revise the segment structure to better accommodate new areas of interest, such as energy efficiency and aggregation programs that are of interest to large retailers; 2) reduce the number of segments in each quadrant to three: Supplier/Service Providers, Utilities and End Users/Public Agencies Segment and; 3) reduce the required minimum number of members from forty to twenty. The first two changes can be made by the Retail Quadrants; the third change requires Board approval. The third quadrant (Utilities and End Users) was created in such a way as to encourage involvement of state public agencies as the role of those agencies and the retail industry is different than at the wholesale level. Ms. McQuade noted that the NAESB office has reached out to state commissions to join with NARUC support. Several states are considering it and supportive of state involvement. Mr. Ellsworth stated that with a topic of national interest, such as DSM-EE, there is an increase in interest in ensuring that the work is done correctly. He suggested that now may not be the best time to change the membership requirements but rather wait and see how this national influence impacts the quadrants. Mr. Boswell noted that the Board could extend the status quo of under-populated quadrants. This would require a Board resolution. Ms. McQuade said that if the Board agrees to a resolution to extend the retail quadrants without the minimum member requirement she would recommend that the RSR not disband but report back to the Board every quarter on their progress. Mr. Kruse expressed concern with a resolution that waived the membership requirement for two years. He noted that over the next six months to a year there should be enough interest in retail to increase membership. Mr. Kruse moved to allow a waiver of the minimum membership requirements for the Retail Quadrants for twelve months with quarterly reports from the RSR. Mr. Ellsworth seconded the motion. The motion unanimously passed a simple majority vote.

Managing Committee: Mr. Desselle provided the report of the Managing Committee. They met on January 23 to review NAESB salaries. At that meeting the committee also discussed NERC coordination. They met again this morning to review today's agenda. The Managing Committee discussed an item that was raised during yesterday's WEQ leadership meeting with respect to segment blocks. NAESB's current practice is to notify the FERC with respect to segment blocks. With the change made to the bylaws to prevent segment blocks by un-fully populated segments, NAESB will continue to notify FERC of those segment's actions as well so that if the segment would have blocked but for the lack of seated EC members, the FERC will still be notified of that segment's activities.

### 5. Updates on Specific Efforts

Wholesale Electric Quadrant: Ms. York provided the update for the WEQ. The NAESB office filed the WEQ Version 2.1 standards with the FERC on February 19, 2009. The filing covered standards that were developed or modified between last August and February of this year and included standards to support FERC Order Nos. 890, 890-A and 890-B, including standards for Capacity Benefit Margin and part one of a two-part modification to the



## North American Energy Standards Board

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

---

NAESB standards regarding the grant of transmission rollover rights to requests for redirect on a firm basis. Part two of this standard is currently under development. The filing also included modifications to the Commercial Timing Table for Appendix D of the Coordinate Interchange standard, modifications to the TLR standards and appendices to provide more clarity and alignment with the NERC reliability standard. The filing also includes three minor corrections for the WEQ standards. The report on standards development covered only one failed standard related to Order 890 that addressed a request to formulate an ATC information list. This standard did not garner super-majority support of the WEQ Executive Committee. The remainder of the standards to address FERC Order No. 890 will be filed separately once the language for those standards is complete and will be submitted as WEQ Standards Version 2.2. That filing is expected in the first quarter of 2010.

The standards left to be addressed are related to Group 3 on Network Service on OASIS, Group 4 related to Pre-Emption and Rollover Rights, Group 5 related to Rebid of Partial Service, and Group 6 related to re-dispatch cost posting and other miscellaneous items. The subcommittee is working to get all of this work completed by end of year to support a first quarter 2010 filing.

Last week, FERC issued a NOPR on the NAESB 2.1 standards. They also released a NOPR on the NERC standards. These standards were all completed through the joint NERC/NAESB process. NERC had made a filing related to our Version 2.1 standards indicating that there may be one potential issue with the CBM standard. FERC indicated in the NOPR that they did not see an issue.

The subcommittee is also working on a variety of OASIS-related standards, in particular the transfer of the E-Tagging Specifications and the Transmission Service Information Network (TSIN) from NERC to NAESB. For E-Tagging, the subcommittee is working with NERC to coordinate the transfer and perform testing. The next version of E-Tagging will be identified as NAESB's document and titled the NAESB Electronic Tagging Functional Specification. Work is underway to determine and develop the appropriate business practice standards to support the transfer of TSIN. There is a draft confidentiality agreement currently posted for informal comment. The transition of the TSIN Registry will be known as the NAESB Electric Industry Registry (EIR). Currently, NERC and NAESB are working on a Request for Proposal (RFP) for a third party to manage and host the registry.

The Business Practice Subcommittee is continuing to work on a number of items, including changes to the standards related to Standards of Conduct, working in coordination with the NERC team on TLR issues as well as time error correction and inadvertent interchange payback, modifications to the gas/electric communication standards, among other items.

The Standards Review Subcommittee is continuing to work to review the release of NERC SARS to help NAESB stay coordinated with needed business practice standards to complement any reliability standards.

The WEQ is continuing to work diligently along with the Retail Quadrant on Demand-Side Management and Energy Efficiency Standards. This effort will continue to grow in importance as there is an increase in legislation and regulation focus in this area.

**Wholesale Gas Quadrant:** Mr. Buccigross provided the update for the WGQ. The FERC Order Nos. 698 and 717 implementation documents have been completed in the subcommittee and will be voted out at the May WGQ EC meeting. The fully staffed recommendations will go out for formal comment before the EC votes on them at the May EC meeting. They will be included in the Version 1.9 publication to be published in the 3<sup>rd</sup> quarter of 2009. In reference to Version 1.8, the pipelines are currently preparing for the tariff changes. The deadline for the tariff filings is July 1 with an actual implementation date of August 1, 2009.

**WEQ and Retail DSM-EE efforts:** Mr. True provided the update for the DSM-EE efforts. On February 10 the WEQ EC approved the [Demand Response \(DR\) standards](#) and on March 16 WEQ membership ratified the standards unanimously. The NAESB office will file these standards with the FERC shortly. Phase two of the standards development process for DR will add specificity and granularity to the approved standards. Mr. True suggested the creation of a separate subcommittee, not dependent on the completion of the efforts developing DR measurement and verification standards, to begin work on the Energy Efficiency standards, of which the Board was supportive.



## North American Energy Standards Board

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

---

Mr. Desselle noted that with the filing of these standards with FERC, a press release will be sent out to inform the industry of NAESB's progress on these efforts.

Mr. Newcomb provided a review of the Retail DSM-EE efforts. The retail work group has been meeting every other Thursday to complete a [draft recommendation](#) for the measurement and verification of DR standards. The work group used the wholesale standards as a template and converted it into a workable retail recommendation. The group has reviewed the draft recommendation with dispatchable programs and once that work is complete they will review it with non-dispatchable programs. The goal is to determine the areas where greater granularity can be added. Definitions are being identified and more specific efforts to review the glossary terms will be made with the Retail Glossary subcommittee.

Mr. Kirby asked if the wholesale and retail work was being coordinated to ensure consistency. Mr. Newcomb said that the work groups are coordinated and share several members. The retail recommendation will state that if there is a retail DR product offered in the wholesale market, the WEQ standards will take precedence. Ms. McQuade also noted that in support of coordination, the retail recommendation will be voted on by the entire DSM-EE subcommittee which includes both wholesale and retail participants.

**Retail Quadrants:** Mr. Precht provided the update for the Retail Quadrants. The Business Practice Subcommittee (BPS) is mostly maintaining the retail standards but there is still one part of the competitive environment work that is still being addressed, customer inquiries. They have developed Model Business Practices for customer inquiries and hope to vote them out of the subcommittee in April. They are also working on the creation of flow diagrams for billing and payments in a competitive environment. The glossary subcommittee has been working in conjunction with the BPS.

### 6. Executive Committee Reports

The [2009 WGQ Annual Plan](#) was reviewed. The following items changed; the status of item 3(a)(i) was changed to complete; 3(b) was changed to underway; and 4(a) and 4(b) were both changed to complete. The [2009 Retail Annual Plan](#) was reviewed. Mr. Precht noted a [supplemental work paper](#) that was submitted in relation to AP item 6. There is concern on the part of gas distribution companies that the retail gas industry is not ready to address demand response and demand side management standards as they are not as fully developed as the electric industry. Mr. Desselle said it was noted that the DR standards would apply to the REQ only. The [2009 WEQ Annual Plan](#) was reviewed. The following items changed; the expected completion date of 2(a)(ii)(3) changed to 2<sup>nd</sup> Quarter, 2009; the status of item 3(d) was changed to complete; Item 4(a) noted that examples were to be provided. 4(a) was left as a reference point and the notation for examples was moved to item 4(b). Under provisional items, the Board added development of NAESB business practices as needed to complement NERC reliability standards for FAC-012 and FAC-013. It was also noted that for Annual Plan item 4, a separate subcommittee would be created to address the EE standards.

Mr. Smead moved to adopt the changes to the Annual Plans and Mr. Kirby seconded the motion. The motion passed unanimously.

### 7. Plan for June 2009 Board Meeting

The next [NAESB Board of Directors meeting](#) will be held on Thursday, June 25, 2009 at the Marriott Houston Intercontinental Hotel from 9:00 am to 1:00 pm Central.

### 8. Old and New Business

Ms. McQuade noted that NAESB would be hosting a workshop on consensus building in Las Vegas, Nevada at the MGM Grand Hotel. Mr. Miles, from the FERC, would be presenting. Mr. Boswell and Mr. Buccigross would conduct a presentation on roles and responsibilities of NAESB EC and Board members.

An e-Tariff vendor fair will be held on Tuesday, April 28 from 1:00 pm to 5:00 pm Eastern at the Renaissance Hotel in Washington, DC. The vendor fair was being held in coordination with a FERC technology conference.





## North American Energy Standards Board

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

### 9. Adjourn

Ms. Burnett moved to adjourn the meeting. The meeting adjourned at 11:30 pm Central.

### 10. Board Attendance and Voting Record (Vacancies Omitted)

		ATTENDANCE
<b>WGQ PRODUCERS SEGMENT</b>		
Richard D. Smith	Regulatory & Compliance Manager, Noble Energy Inc.	In Person
Bill Hebenstreit	Marketing Manager, Goodrich Petroleum Company LLC	In Person
Keith Sappenfield	Regional Director – US Regulatory Affairs, EnCana Oil & Gas (USA) Inc.	Phone
Marty Patterson	Vice President – Commercial Operations, Foothills Energy Ventures LLC	In Person
Pete Frost	Director - Regulatory Affairs, ConocoPhillips Gas and Power Marketing	Phone
<b>WGQ PIPELINE SEGMENT</b>		
Cathie Legge	Manager – Customer Service, Alliance Pipeline LP	In Person
Bill Grygar	Vice President, Panhandle Eastern Pipe Line	In Person
Susanna B. Barry	Vice President – Commercial Operations, Tennessee Gas Pipeline Company	
Anne Bomar	Vice President, Dominion	
Richard Kruse	Senior Vice President, Spectra Energy Transmission	In Person
<b>WGQ LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b>		
Adrian Chapman	Vice President, Regulatory Affairs & Energy Acquisition, Washington Gas	
Carlos Thillet	Manager, Gas Supply & Transportation, PECO Energy Co.	In Person
Mike Novak	Asst. General Manager, National Fuel Gas Distribution Corporation	
Lee Stewart	Senior Vice President, Gas Transmission, Southern California Gas Company	Phone
<b>WGQ END USERS SEGMENT</b>		
Valerie Crockett	Senior Energy & Policy Specialist, Tennessee Valley Authority	In Person
Timothy W. Gerrish	Director of Origination-Energy Marketing and Trading, Florida Power & Light	
Tina Burnett	Natural Gas Resources Administrator, The Boeing Co.	In Person
Lori-Lynn C. Pennock	Senior Fuel Supply Analyst, Salt River Project	In Person
Jim Templeton	Principal, Comprehensive Energy Services	In Person
<b>WGQ SERVICES SEGMENT</b>		
Steve Abbey	Manager of Regulatory Affairs, Marketing Department, Anadarko	
Rusty Brazier	Managing Director, Bentek Energy, LLC	In Person
Jim Buccigross	Vice President Energy Industry Practice, 8760 Inc.	Phone
Lori Leeder	Relationship Manager/Business Development – Asset Optimization, Vega Energy Partners	In Person
<b>REQ SUPPLIERS SEGMENT</b>		
Robert K. Koger	President, North Carolina Advanced Energy Corporation	In Person
<b>REQ DISTRIBUTORS SEGMENT</b>		
David Koogler	Director – State Regulation, Dominion Virginia Power	In Person
Dennis Derricks	Director Regulatory Policy and Analysis, Wisconsin Public Service Corporation	Phone
Ruth Kiselewich	Director, Conservation Programs, Baltimore Gas & Electric Company	
Debbie McKeever	Market Advocate, Oncor	
<b>REQ END USERS SEGMENT</b>		
Sonny Popowsky	Consumer Advocate, Pennsylvania Office of Consumer Advocate	
<b>REQ SERVICE PROVIDERS SEGMENT</b>		
Jim Minneman	Controller, PPL Solutions LLC	Phone
David Pickles	Vice President, ICF International	
J Cade Burks	President, EC Power	In Person
<b>WEQ TRANSMISSION SEGMENT</b>		<b>SUB SEG:</b>
Dan Klempel	Director Transmission Regulatory Compliance, Basin Electric Power	Muni/Coop



## North American Energy Standards Board

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

			ATTENDANCE
Chuck Feagans	Cooperative Senior Manager, Reliability Policy, Tennessee Valley Authority	Fed/State/Prov.	Phone
John E. Lucas	Director - Transmission Policy and Services, Southern Company Transmission	IOU	Phone
Jill Horswell	Director Transmission, Southern California Edison	at large	In Person
Edward J. Davis	Policy Consultant, Entergy Services, Inc.	at large	In Person
Michelle Mizumori	Market Interface Manager, Western Electricity Coordinating Council (WECC)	At-Large	In Person
<b>WEQ GENERATION SEGMENT</b>			
Curtis Winterfeld	Vice President of Power Marketing, Deseret Generation & Transmission Cooperative	Muni/Coop	Phone
Belinda Thornton	General Manager - Energy Origination, Tennessee Valley Authority	Fed/State/Prov.	
Lou Oberski	Director – Electric Market Policy, Dominion Resources Services, Inc.	IOU	In Person
Charles W. Severance	Manager – Supply & Wholesale Services, Wisconsin Public Service Corporation	IOU	
Ron Mucci	Consultant, Representing Entegra Power Group LLC	Merchant	Phone
Gloria Godson	Vice President Energy Policy, Conectiv Energy Supply, Inc.	Merchant	
Shah Hossain	Senior Regulatory Specialist, Westar Energy, Inc.	at large	In Person
<b>WEQ MARKETERS/BROKERS SEGMENT</b>			
Roy True	Manager of Regulatory and Markets Development, ACES Power Marketing	Muni/Coop	In Person
Jeff Ackerman	Manager, Colorado River Storage Project Energy Management and Marketing Office, Western Area Power Administration	Fed/State/Prov.	
Jack Cashin	Senior Manager of Policy, Electric Power Supply Association (EPSA)	at large	
Sam Forrest	Vice President, Energy Marketing and Trading, Florida Power & Light	IOU	
R. Scott Brown	Vice President and Director, Exelon Generation Power Team	IOU	In Person
Rick Smead	Director, Navigant Consulting, Inc.	At-Large	In Person
<b>WEQ DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT</b>			
Arthur G. Fusco	Vice President and General Counsel, Central Electric Power Cooperative Inc.	Muni/Coop	In Person
Paul McCurley	Manager – Power Supply, National Rural Electric Cooperative Association	Muni/Coop	In Person
Frank Johnson	Senior Vice President Electric Transmission and Distribution, Consumers Energy	IOU	
Thomas Burgess	Director – FERC Compliance, FirstEnergy Service Company	at large	Phone
Joe Hartsoe	Managing Director – Federal Policy, American Electric Power Service Corp.	at large	
Bruce Ellsworth	New York State Reliability Council	At-Large	In Person
<b>WEQ END USERS SEGMENT</b>			
Aaron Breidenbaugh	Senior Manager – Regulatory Affairs and Public Policy – New York, EnerNOC, Inc.		
Thomas G. Dvorsky	Director of the Office of Electricity, Gas, and Water at the New York State Department of Public Service	Regulator	
Michehl Gent	Open Access Technology International, Inc.	At-Large	In Person
<b>WEQ INDEPENDENT GRID OPERATORS/PLANNERS</b>			
Michael Desselle	Vice President Process Integrity, Southwest Power Pool		In Person
Kent Saathoff	Vice President of System Operations, ERCOT		In Person
Kevin Kirby	Vice President Market Operations, ISO New England, Inc.		In Person
Rana Mukerji	Vice President Market Structures, New York Independent System Operator, Inc. (NYISO)		
Andy Ott	Senior Vice President Marketing, PJM Interconnection		
Bill Phillips	Vice President Standards Compliance & Strategy, Midwest ISO (MISO)		In Person





## North American Energy Standards Board

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

		ATTENDANCE
Don Tench	Director Planning & Assessments, Independent Electricity System Operator (IESO)	Phone
<b>RGQ DISTRIBUTORS SEGMENT</b>		
Alonzo Weaver	Vice President of Engineering and Operations, Memphis Light, Gas & Water Division (APGA)	
Ralph Cleveland	Senior Vice President – Engineering and Operations, AGL Resources, Inc.	In Person
<b>SERVICE PROVIDERS SEGMENT</b>		
Leigh Spangler	President, Latitude Technologies Inc.	In Person
Dave Darnell	President & CEO, Systrends USA	
Greg Lander	President, Capacity Center	

The subsegments noted in the above roster are:

At-Large -- Regional reliability organizations, regional transmission organizations, consultants, service companies, information services and software companies, law firms, and other such organizations that are not specifically encompassed in the other subsegments for a given segment.

Competitive Retailer (not available to MUNI/COOP, IOU or IOU affiliates)

End Use (also in another segment)

Federal/State/Provincial

IOU – Investor Owned Utility or IOU Affiliated

ITC – Independent Transmission Company

Large Industrials (not in other segments)

Merchant

Muni/Coop – Municipals, Cooperatives

Not IOU Affiliated

OTHER -- (not available to MUNI/COOP, IOU or IOU affiliates)

Regulator

Residential/Commercial

End Use (Self Generation)

The numbers of seats within each segment that are allotted to sub-segments are controlled through the WEQ Procedures.



## North American Energy Standards Board

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

### 11. Other Attendance

Name	Organization	Attendance
Steve Abbey	Anadarko Energy Services Company	In person
Jonathan Booe	NAESB	In Person
Bill Boswell	NAESB	In Person
Jim Buccigross	8760 Inc.	Phone
Kathryn Burch	Spectra Energy Transmission	In Person
Christopher Burden	Williams Gas Pipeline	In Person
Ralph Cleveland	AGL Resources	In Person
Cory Cummings	NAESB	In Person
Deonne Cunningham	NAESB	In Person
Dale Davis	Williams Gas Pipeline	In Person
Michelle Foss	Bureau of Economic Geology, University of Texas	In Person
Mark Gracey	Tennessee Gas Pipeline	In Person
Bill Griffith	El Paso Natural Gas	In Person
Ryan Irwin	FERC	Phone
Iris King	Dominion	In Person
Bill Lohrman	FERC	Phone
Marcy McCain	Spectra Energy Transmission	In Person
Rae McQuade	NAESB	In Person
Joel Mickey	ERCOT	In Person
Susan Munson	ERCOT	In Person
Ripley Newcomb	Dominion	Phone
Phil Precht	BGE	Phone
Denise Rager	NAESB	In Person
Ed Skiba	Midwest ISO	In Person
Micki Schmitz	Northern Natural Gas	In Person
Julia Souder	NERC	In Person
Mack Thompson	American Municipal Power	In Person
Veronica Thomason	NAESB	In Person
Kim Van Pelt	Panhandle Eastern Pipeline	In Person
Jill Web	Preferred Legal Services	In Person
Darla Wishart	NAESB	In Person
Charles Yeung	SPP	In Person
Kathy York	Tennessee Valley Authority	In Person
Randy Young	Boardwalk Pipelines	Phone



## North American Energy Standards Board

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

---

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2009 ANNUAL PLAN for the RETAIL GAS and ELECTRIC QUADRANTS**  
**Adopted by the NAESB Board of Directors on March 26, 2009**

---

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



## North American Energy Standards Board

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

---

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2009 ANNUAL PLAN for the RETAIL GAS and ELECTRIC QUADRANTS**  
**Adopted by the NAESB Board of Directors on March 26, 2009**

---

Item Number & Description <sup>i</sup>	Completion <sup>ii</sup>	Assignment <sup>iii</sup>
c. Develop preamble for business practice standards for measurement and verification for demand response and energy efficiency programs. Status: Underway	3 <sup>rd</sup> Q, 2009	Joint WEQ/REQ DSM Subcommittee
d. Develop glossary for business practice standards Status: Underway	3 <sup>rd</sup> Q, 2009	Joint WEQ/REQ DSM Subcommittee
e. Support retail development of matrix and model business practice standards for measurement and verification for demand response programs Status: Underway	2 <sup>nd</sup> Q, 2009	Retail Section of the Joint WEQ/REQ DSM Subcommittee
f. Develop business practice standards to measure and verify energy reductions that are made to comply with a Renewable Portfolio Standard that included energy efficiency or a stand-alone Energy Efficiency Portfolio Standard. Status: Not Started (Scope to be initiated in 2 <sup>nd</sup> Q, 2009, after which a completion date will be set)	Phase 2*	WEQ Section of the Joint WEQ/REQ DSM Subcommittee
g. Develop business practice standards to factor Demand Control and Energy Efficiency programs into reliability / supply decisions at the wholesale level for generation and transmission planning and operations. Status: Not Started (Scope to be initiated in 2 <sup>nd</sup> Q, 2009, after which a completion date will be set)	Phase 2*	WEQ Section of the Joint WEQ/REQ DSM Subcommittee
h. Develop business practice standards to support cap and trade programs for green house gas. Status: Not Started (Scope to be initiated in 2 <sup>nd</sup> Q, 2009 at the earliest. Upon conclusion of the scoping statement it will be determined whether NAESB standards development is appropriate)	Phase 2*	Joint WEQ/REQ DSM Subcommittee
7. Revise the Trading Partner Agreement TPA by removing the Exhibits from the agreement and relegate such information as contained in the Exhibits to operational worksheet(s), ( <a href="#">R08015</a> ). Status: Underway	2 <sup>nd</sup> Q, 2009	Joint Retail/WGQ Contracts
8. Billing and Payments		
a. Develop Process Flows to be included as models in book 3 – billing and payments Status: Underway	2 <sup>nd</sup> Q, 2009	BPS
b. If the development of Process Flows indicate a gap in the model business practices, then develop new model business practices to address the gap. Status: Not Started	2 <sup>nd</sup> Q, 2009	BPS

---

\* These items may be moved to Provisional Activities



## North American Energy Standards Board

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

---

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2009 ANNUAL PLAN for the RETAIL GAS and ELECTRIC QUADRANTS  
Adopted by the NAESB Board of Directors on March 26, 2009**

---

Item Number & Description <sup>i</sup>	Completion <sup>ii</sup>	Assignment <sup>iii</sup>
9. Model Business Practices User Guide Add a new section to Book 0 to describe what Books have been developed, how the Books are laid out, and revised the title of the Book to reflect the additions Status: Not Started	3 <sup>rd</sup> Q, 2009	BPS
10. Additional Registration Agent Processes		
a. Review all existing Model Business Practices to determine if the Service Request process is already covered, and if necessary develop any new Model Business Practices required Status: Not Started	4 <sup>th</sup> Q, 2009	BPS
b. Review all existing Model Business Practices to determine if the update Customer Information process is already covered, and if necessary develop any new Model Business Practices required Status: Not Started	4 <sup>th</sup> Q, 2009	BPS
c. Review all existing Model Business Practices to determine if the disconnection and reconnection process is already covered, and if necessary develop any new Model Business Practices required. Status: Not Started	4 <sup>th</sup> Q, 2009	BPS
d. Review all existing Model Business Practices to determine if the billing & payment process is already covered, and if necessary develop any new Model Business Practices required Status: Not Started	4 <sup>th</sup> Q, 2009	BPS
11. Supplier Certification Review Book 1 – Market Participant Interactions to determine if Supplier Certification is fully covered, and if necessary develop any new Model Business Practices required with the potential of moving all related Model Business Practices to a new Book Status: Not Started	4 <sup>th</sup> Q, 2009	BPS
12. Supplier Marketing Practices Develop Model Business Practices providing for a “Consumer Disclosure Statement” to be presented to residential and small commercial customers describing the Supplier’s service offering and related contract provisions. This statement would also identify how certain Supplier-Customer interactions are conducted. Amongst the topics to be considered for inclusion on the statement would be the following: <ul style="list-style-type: none"><li>• the most important terms of the Supplier agreement, such as the contract’s term and termination fee provisions;</li><li>• training and identification of Supplier marketing representatives;</li><li>• protocols for Supplier in-person and telephone contacts with customers;</li><li>• added measures for protecting non-English speaking customers; and</li><li>• Processes for handling customer complaints and resolving disputes arising from Supplier marketing activities.</li></ul> Status: Not Started	4 <sup>th</sup> Q, 2009	BPS



## North American Energy Standards Board

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

---

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2009 ANNUAL PLAN for the RETAIL GAS and ELECTRIC QUADRANTS  
Adopted by the NAESB Board of Directors on March 26, 2009**

---

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

---

### Provisional Activities

---

#### Joint Effort:

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

Modify TPA as necessary.

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

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

#### Retail Electric Quadrant Effort Only:

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

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

#### Retail Gas Quadrant Effort Only:

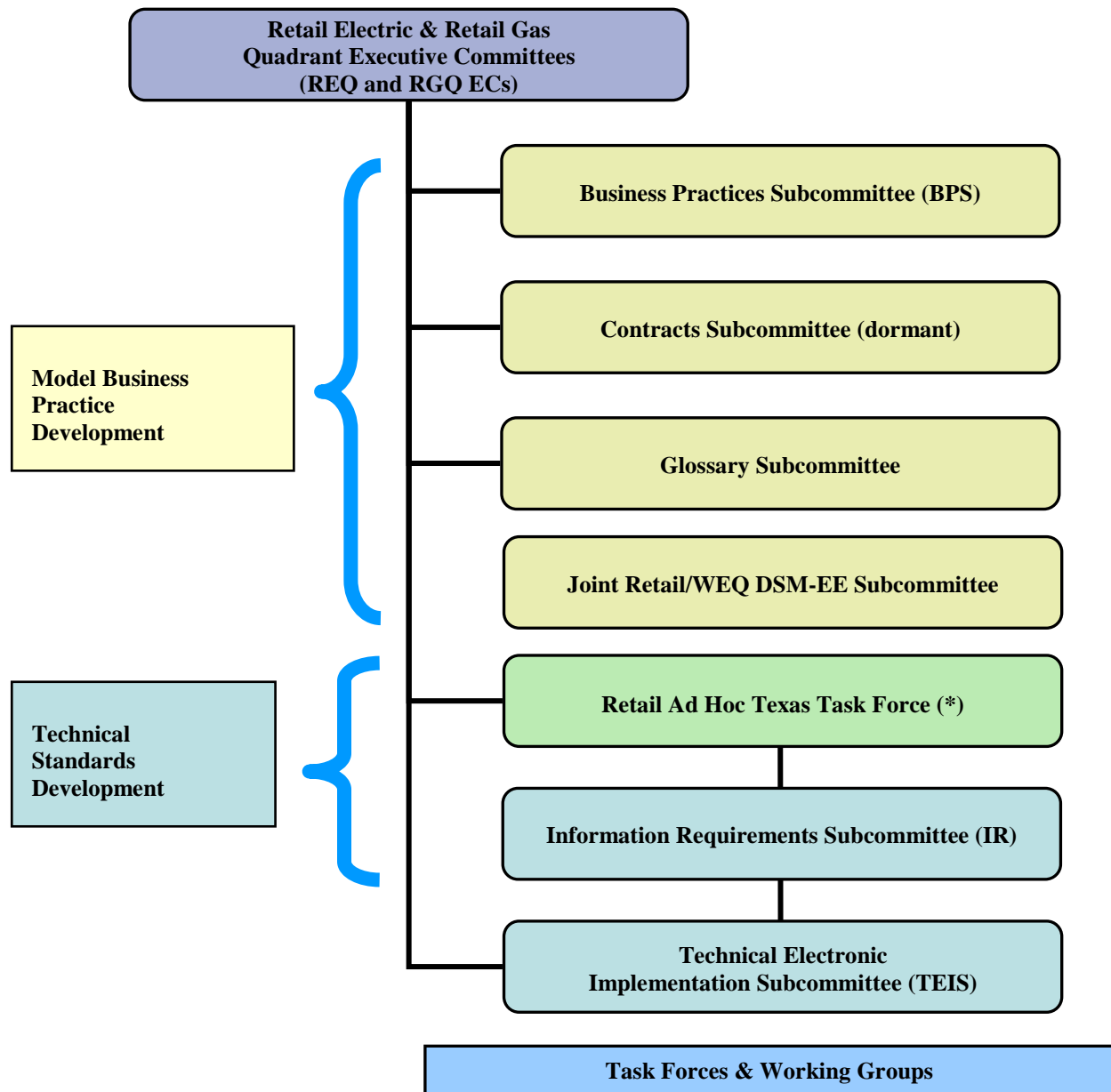
Examine Wholesale Gas Quadrant Non-EDM Standards for applicability to retail business practices.

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



## North American Energy Standards Board

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



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

Executive Committee: Mike Novak, Chair (RGQ), Ruth Kiselewich, Chair (REQ)

Business Practices Subcommittee: Phil Precht (RGQ), Mary Edwards and Dan Jones (REQ)

Information Requirements Subcommittee: Jennifer Teel (REQ)

Technical Electronic Implementation Subcommittee: TBD

Glossary Subcommittee: Don Sytsma (RGQ), Mary Edwards and Patrick Eynon (REQ)

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

Retail Ad Hoc Texas Task Force: Debbie McKeever (REQ), Jennifer Teel (REQ), and Susan Munson (REQ)

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



## North American Energy Standards Board

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

---

---

### Retail 2009 Annual Plan End Notes:

<sup>i</sup> As outlined in the NAESB Bylaws, the REQ and RGQ will also address requests submitted by members and assigned to the REQ and RGQ through the Triage Process.

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

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

<sup>iv</sup> This work is considered routine maintenance and thus the items are not separately numbered. The REQ and RGQ ECs will assign maintenance efforts on a request-by-request basis.

<sup>v</sup> The ECs and the subcommittees can create task forces and working groups to support their development activities for development of model business practices and technical standards.





# North American Energy Standards Board

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

## NORTH AMERICAN ENERGY STANDARDS BOARD

### 2009 WEQ Annual Plan Approved by the Board of Directors on March 26, 2009

Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>1 Develop business practices standards as needed to complement reliability standards</b>		
Develop business practice standards to support and complement NERC reliability standards, NERC policies and NERC standards authorization requests (SARs) using the NERC/NAESB Coordination Joint Standards Development Process as appropriate. Current NAESB activities underway to develop business practice standards that are supportive of this annual plan item are:		
a) Develop business practices to support Coordinate Interchange – <a href="#">R05020</a> “Include a guideline for rounding schedules with partial MWh's in the coordinate interchange business practice WEQ BPS-002-000” the rounding standard recommendation  Status: Underway	3 <sup>rd</sup> Q, 2009	JISWG
b) Continuous support of TLR Procedure in alignment with NERC efforts on TLR Phase II and Phase III development.		
i) Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection.  Note: Activity is dependent on NERC approval of SAR expected in 2 <sup>nd</sup> Q, 2009. Upon approval of the SAR and NAESB action on this item, consideration should be given to provisional item 4.  Status: Not Started	4 <sup>th</sup> Q, 2009	BPS
ii) Update WEQ-008 Appendix D to include the Market Flow Threshold Percentage recommended by NERC working group/task force  Status: Not Started (dependent on successful field test - expected Oct. 2009) Upon receipt of recommendation, completion date may be adjusted.	4 <sup>th</sup> Q, 2009	BPS
c) Conduct analysis as to whether standards can be developed which outline a standardized process for the coordination and execution of emergency energy schedules. These would be complementary standards to EOP-002-2 Requirements R4 and R6 ( <a href="#">SRS Analysis of EOP-002-2 R4 &amp; R6</a> )  Status: Completed and as a result item (3)(a)(viii) has been added to the plan	1 <sup>st</sup> Q, 2009	JISWG
d) Time Error and Inadvertent (BAL-004 and BAL-006) Coordination with NERC  Status: Not Started (Upon initiation of this item by NAESB, a completion date will be determined. The date of 2011 is based on a completion date provided in the NERC BAC project schedule which includes extensive field testing and diverse proposed TIMTF directions to be reconciled in subcommittee meetings.)	2011	TIMTF
e) DCS and AGC (BAL-002 and BAL-005) Coordination with NERC  Status Not Started (Upon initiation of this item by NAESB, a completion date will be determined. The date of 2011 is based on a completion date provided in the NERC BAC project schedule which includes extensive field testing and diverse proposed TIMTF directions to be reconciled in subcommittee meetings.)	2011	TIMTF



# North American Energy Standards Board

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

## NORTH AMERICAN ENERGY STANDARDS BOARD

### 2009 WEQ Annual Plan Approved by the Board of Directors on March 26, 2009

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



## North American Energy Standards Board

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

### NORTH AMERICAN ENERGY STANDARDS BOARD

#### 2009 WEQ Annual Plan Approved by the Board of Directors on March 26, 2009

Item Description		Completion <sup>1</sup>	Assignment <sup>2</sup>
ii)	Group 4: Pre-Emption; Request No. R05019; and Revisions to Standard 9.7		
	1. Pre-Emption Status: Not Started	4 <sup>th</sup> Q, 2009	ESS/ITS
	2. Request No. R05019 Status: Not Started	4 <sup>th</sup> Q, 2009	ESS/ITS
	3. Modify WEQ-001-9.7 Rollover Rights for Redirect on a Firm Basis Status: Underway	2 <sup>nd</sup> Q, 2009	ESS/ITS
iii)	Group 5: Paragraph 1377		
	1. Paragraph 1377 Status: Not Started	4 <sup>th</sup> Q, 2009	ESS/ITS
	2. Re-Bid Of Partial Service across Multiple Transmission Providers' Systems Status: Not Started	4 <sup>th</sup> Q, 2009	ESS/ITS
iv)	Group 6: Miscellaneous (Paragraphs 1390 and 1627 of Order 890)		
	1. Paragraph 1390 of Order 890 Status: Not Started	4 <sup>th</sup> Q, 2009	ESS/ITS
	2. Paragraphs 1627 of Order 890 Status: Not Started	4 <sup>th</sup> Q, 2009	ESS/ITS
	3. Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services. Status: Not Started	4 <sup>th</sup> Q, 2009	ESS/ITS
b)	Develop the needed business practices as companion to the NERC standards for ATC related efforts		
i)	Develop standards to support existing Request No. <a href="#">R05004</a> .		
	1. The processing of transmission service requests, which use TTC/ATC/AFC, in coordination with NERC changes to MOD 001 where the allocation of flowgate capability based on historical Network Native Load impacts the evaluation of transmission service requests, requiring the posting of those allocation values in conjunction with queries of service offerings on OASIS Status: Underway	3 <sup>rd</sup> Q, 2009	ESS/ITS



## North American Energy Standards Board

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

### NORTH AMERICAN ENERGY STANDARDS BOARD

#### 2009 WEQ Annual Plan Approved by the Board of Directors on March 26, 2009

Item Description		Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>3 Develop business practices standards to improve the current operation of the wholesale electric market and develop and maintain business practice and communication standards for OASIS and Electronic Scheduling</b>			
a) Develop and/or maintain business practice standards as needed for OASIS and electronic scheduling. Specific items to address include:			
i)	Network Services: Determine and develop needed business practice standards or other support is needed to support use of OASIS for Network Service transactions ( <a href="#">R04006E</a> ). (Related to AP 2(a)(iii))  Status: Underway	3 <sup>rd</sup> Q, 2009	ESS/ITS
ii)	Registry (TSIN): Determine and develop needed business practice standards to support the registry functions currently supported by NERC ( <a href="#">R04037</a> , <a href="#">R06027</a> ).		
1)	Work with the NAESB counsel to develop a confidentiality agreement, ( <a href="#">R07013</a> )  Status: Underway	3 <sup>rd</sup> Q, 2009	JISWG
2)	Transition the TSIN Registry from NERC to NAESB as the enhanced Electric Industry Registry (EIR), ( <a href="#">R06027</a> ).  Status: Underway	4 <sup>th</sup> Q, 2009	NAESB/NE RC Administrat ion, JISWG
iii)	Document procedures used to implement the displacement/interruption terms of the Pro Forma tariff ( <a href="#">R05019</a> ).  Status: Not Started	4 <sup>th</sup> Q, 2009	ESS/ITS
iv)	Make remaining incremental enhancements to OASIS as an outgrowth of the NAESB March 29, 2005 conference on the future of OASIS ( <a href="#">R05026</a> ).  Scoping <a href="#">statement</a> completed by SRS and assignments made to BPS and ESS/ITS.		
1)	Eliminate Masking of TSR tag source and sink when requested status is denied, withdrawn refused, displaced, invalid, declined, annulled or retracted  Status: Not Started	4 <sup>th</sup> Q, 2009	ESS/ITS
2)	Initiate standard that eliminates the disparity of posting "sensitive" information. This standard should also include procedures of user certification that allows access to this class of information.  Status: Underway (upon further development of this item by NAESB, a completion date will be determined)	2010	ESS/ITS
3)	Enhance the TSR result postings to allow showing of (i) limiting transmission elements and (ii) available generation dispatch options that would allow acceptance of reservation request.  Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	2010	ESS/ITS



## North American Energy Standards Board

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

### NORTH AMERICAN ENERGY STANDARDS BOARD

#### 2009 WEQ Annual Plan Approved by the Board of Directors on March 26, 2009

	Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
v)	Develop, coordinate interoperability testing, and implement e-Tag version 1.8.1 Status: Underway	4 <sup>th</sup> Q, 2009	JISWG
vi)	Transition e-Tag Specification and schema to NAESB Status: Complete Version 1.8.1 will be identified as the NAESB Electronic Tagging Functional Specification	1 <sup>st</sup> Q, 2009	JISWG
vii)	Review and correct the WEQ-004 Coordinate interchange Business Practice Standard as noted during the development of the e-Tag 1.8 development process. Status: Underway	3 <sup>rd</sup> Q, 2009	JISWG
viii)	Review and correct WEQ-004 Coordinate Interchange Business Practice Standard as needed based on activities in NERC Project 2008-12, Coordinate Interchange Standards Revisions and supporting EOP-002-2 R4 and R6. [note: this is a new item] Status: Not started – dependent on NERC activity (upon initiation of this item by NAESB, a completion date will be determined)	2010	JISWG
b)	Develop and/or maintain standard communication protocols and cyber-security business practices as needed.		
i)	Develop PKI certification program for e-Tag and OASIS Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	2009	Board Cert. Prgm Comm
ii)	Develop PKI standards for OASIS. Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	2009	ESS/ITS
iii)	Develop Industry Implementation Plan for meeting PKI Standard requirements for e-tagging. Status: Underway eTagging items are linked to the transition of the Registry from NERC to NAESB.	July, 2009	JISWG
c)	Develop needed business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers. Status: Underway (upon further development of this item by NAESB, a completion date will be determined) Common code usage is linked to the transition of the Registry from NERC to NAESB	2009	NAESB Staff with WEQ support
d)	Develop business practice standards in support of FERC Order No. 717 Status: Complete	1 <sup>st</sup> Q, 2009	BPS



## North American Energy Standards Board

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

### NORTH AMERICAN ENERGY STANDARDS BOARD

#### 2009 WEQ Annual Plan Approved by the Board of Directors on March 26, 2009

Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>4 Review and develop business practices standards to Demand Response, Demand Side Management and Energy Efficiency Programs</b>		
<p>Review and develop needed model business practices for a standardized method for quantifying benefits, savings, cost avoidance and/or the reduction in energy demand and usage derived from the implementation of demand side management and energy efficiency programs. This effort will include demand side response, energy efficiency programs and metering, including the 'curtailment service provider' program.</p>		
<p>a) Develop matrix and business practice standards for measurement and verification for demand response products and services in ISO/RTO footprint areas.</p> <p>Status: Completed</p>	4 <sup>th</sup> Q, 2008	<p>WEQ Section of the Joint WEQ/REQ DSM Subcommitt ee</p>
<p>b) Develop more detailed technical standards for the measurement and verification of demand response products and services in ISO-RTO footprint areas, including examples to be developed to support item 4(a) above.</p> <p>Status: Not Started (Scope to be initiated in 2<sup>nd</sup> Q, 2009, after which a completion date will be set)</p>	Phase 2	<p>WEQ Section of the Joint WEQ/REQ DSM Subcommitt ee</p>
<p>c) Develop preamble for business practice standards for measurement and verification for demand response and energy efficiency programs.</p> <p>Status: Underway</p>	3 <sup>rd</sup> Q, 2009	<p>Joint WEQ/REQ DSM-EE Subcommitt ee</p>
<p>d) Develop glossary for business practice standards</p> <p>Status: Underway</p>	3 <sup>rd</sup> Q, 2009	<p>Joint WEQ/REQ DSM-EE Subcommitt ee</p>
<p>e) Support retail development of matrix and model business practice standards for measurement and verification for demand response programs</p> <p>Status: Underway</p>	2 <sup>nd</sup> Q, 2009	<p>Retail Section of Joint WEQ/REQ DSM-EE Subcommitt ee</p>
<p>f) Develop business practice standards to measure and verify energy reductions that are made to comply with a Renewable Portfolio Standard that included energy efficiency or a stand-alone Energy Efficiency Portfolio Standard.</p> <p>Status: Not Started (Scope to be initiated in 2<sup>nd</sup> Q, 2009, after which a completion date will be set)</p>	Phase 2	<p>WEQ Section/Join t WEQ/REQ DSM-EE Subcommitt ee</p>



## North American Energy Standards Board

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

### NORTH AMERICAN ENERGY STANDARDS BOARD

#### 2009 WEQ Annual Plan Approved by the Board of Directors on March 26, 2009

Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<p>g) Develop business practice standards to factor Demand Control and Energy Efficiency programs into reliability / supply decisions at the wholesale level for generation and transmission planning and operations in ISO/RTO footprint areas.</p> <p>Status: Not Started (Scope to be initiated in 2<sup>nd</sup> Q, 2009, after which a completion date will be set)</p>	Phase 2	WEQ Section/Joint t WEQ/REQ DSM-EE Subcommitt ee
<p>h) Develop business practice standards for cap and trade programs for green house gas</p> <p>Status: Not Started (Scope to be initiated in 2<sup>nd</sup> Q, 2009 at the earliest. Upon conclusion of the scoping statement it will be determined whether NAESB standards development is appropriate)</p>	Phase 2	Joint WEQ/REQ DSM-EE Subcommitt ee
<b>6 Maintain existing body of Version 2 standards</b>		
<p>a) Make consistency changes to Version 1.0 standards as directed by the WEQ Leadership Committee on December 12, 2007 (R08001 – BPS, ESS/ITS, R08002 - ESS/ITS, R08003 - ESS/ITS - BPS, R08004, R08005 - ESS/ITS)</p>		
<p>1) OASIS Consistency Changes (R08001, R08002, R08003, R08005)</p> <p>Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)</p>	2009	ESS/ITS
<p>2) Gas / Electric Communication Consistency Changes (R08004)</p> <p>Status: Underway</p>	2 <sup>nd</sup> Q, 2009	BPS
<p>b) Modify NAESB definitions to address internal inconsistencies and inconsistencies with the NERC glossary. Revise existing NAESB glossary/definition of terms to be applicable to entire set of WEQ Business Practices. (<a href="http://www.naesb.org/pdf3/weq_ec051308w3.doc">http://www.naesb.org/pdf3/weq_ec051308w3.doc</a>)</p> <p>Status: Underway</p> <p>Subcommittee co-chairs are developing WEQ-000 Definition of Terms/Acronyms to replace definitions being included in each NAESB Business Practice.</p>	2 <sup>nd</sup> Q, 2009	BPS/ESS/IT S/SRS Co- chairs
<p>c) Develop standards to allow for registered Market Operators to request changes to the Market Level profile of Implemented Interchange (<a href="#">R06006</a>)</p> <p>Status: Complete</p>	1 <sup>st</sup> Q, 2009	JISWG
<p>d) Consistent with ¶51 of FERC Order No. 890-A, add AFC and TFC values to the “System_Attribute” data element of the NAESB Standard WEQ-003: OASIS S&amp;CP Data Dictionaries. (<a href="#">R08011</a>)</p> <p>Status: Not Started</p> <p>This Standards Request was assigned to the ESS/ITS in May 2008.</p>	3 <sup>rd</sup> Q, 2009	ESS/ITS
<p>e) Provide for Enhanced Granularity for Public Utilities in Identifying Critical Operational Flow Orders. (<a href="#">R08020</a>)</p> <p>Status: Not Started. This Standards Request was assigned to the BPS in August 2008 (upon initiation of this item by NAESB, a completion date will be determined)</p>	2009	BPS jointly with WGQ BPS



## North American Energy Standards Board

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

### NORTH AMERICAN ENERGY STANDARDS BOARD

#### 2009 WEQ Annual Plan Approved by the Board of Directors on March 26, 2009

	Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
f)	<p>Synchronize Bidding Credit Requirements for FTR, TCC and CRR (<a href="#">R08025</a>)</p> <p>Posting of collateral is an important issue for financial marketers. Most financial marketers and smaller entities are required to post cash for FTR transactions, while most utilities post unsecured credit. Therefore, the timing for posting collateral is especially crucial to financial marketers. There are two posting periods for FTRs:</p> <ol style="list-style-type: none"> <li>1. The Bidding Requirement: Credit must be posted with FTR bids and these monies are held until bids are cleared.</li> <li>2. The Holding Requirement: After bids are cleared and FTRs awarded, collateral is required for the amount of time the FTR is active.</li> </ol> <p>Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)</p>	2009	SRS (Scoping)

### NORTH AMERICAN ENERGY STANDARDS BOARD

#### 2009 WEQ Annual Plan Approved by the WEQ EC on February 3, 2009

#### PROVISIONAL ITEMS

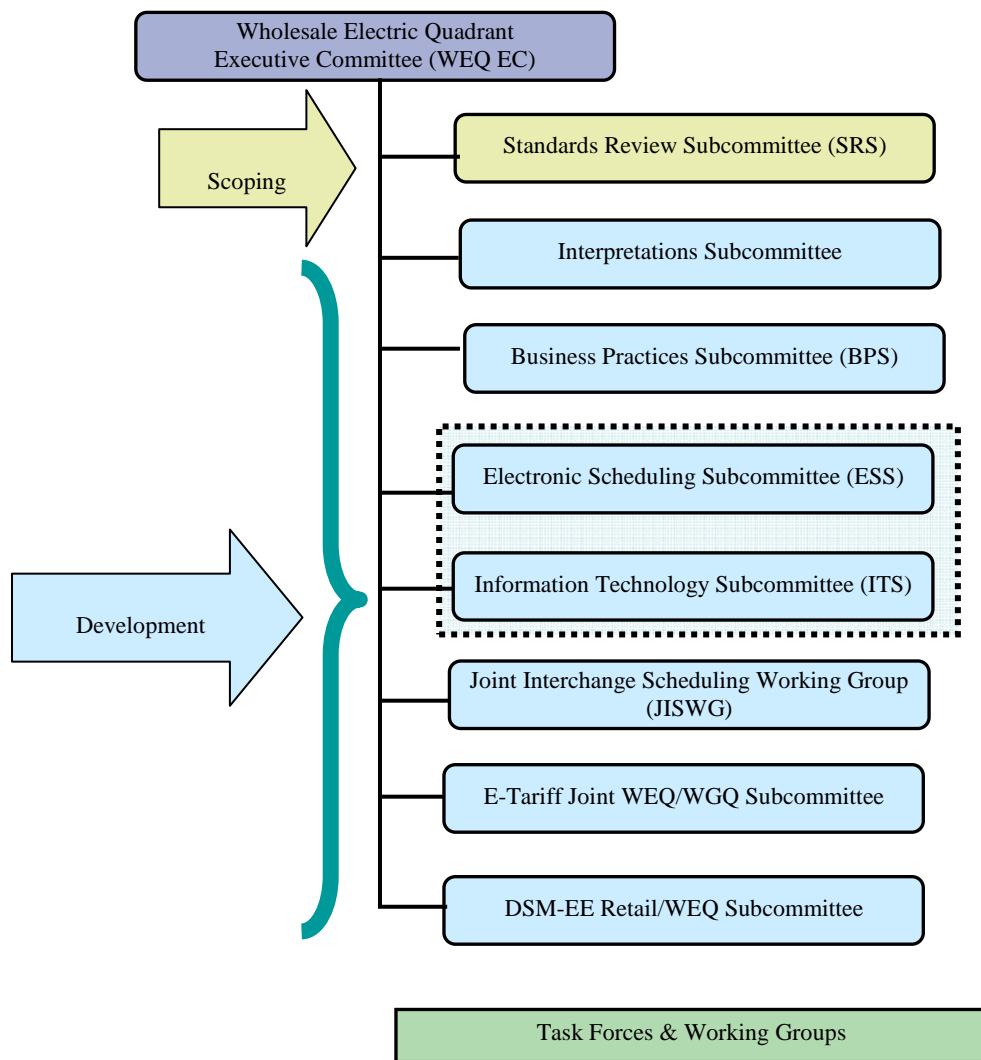
- 1 Develop and or modify business practices related to support of NERC effort on the NERC Resources and Transmission Adequacy (Project 2009-05 Resource Adequacy Assessment).
- 2 Develop business practices for allocating capacity among requests received during a submittal window Order 890-A ([Docket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





## North American Energy Standards Board

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



### NAESB WEQ EC and Subcommittee Leadership:

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

Standards Review Subcommittee: Narinder Saini, Ed Skiba

Interpretations Subcommittee: Robert Schwermann

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

Electronic Scheduling Subcommittee/Information Technology Subcommittee & Task Forces: Paul Sorenson, J.T. Wood, Marcie Otondo

Joint Interchange Scheduling Working Group (JISWG): Bob Harshbarger (NAESB), Jim Hansen (NERC)

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

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



## North American Energy Standards Board

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

---

---

### End Notes WEQ 2009 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> For additional information, please see comments submitted by PJM and MISO for this Annual Plan Item:  
[http://www.naesb.org/pdf3/weq\\_aplan102907w1.pdf](http://www.naesb.org/pdf3/weq_aplan102907w1.pdf).



## North American Energy Standards Board

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

---

### NAESB Retail Structure Review Committee

At the request of the NAESB Board of Directors, the Retail Structure Review Committee met on December 10, 2008 to discuss the future of the Retail Quadrants. During this meeting, the participants discussed five potential solutions to the membership issues faced by both the Retail Gas and Retail Electric Quadrants. These solutions included: (1) merging the Retail Gas and Retail Electric Quadrants, (2) merging the Retail Quadrants and the Wholesale Quadrants, (3) indefinitely discontinuing the work of the Retail Quadrants or significantly restricting the work that will be undertaken by the Retail Quadrants, (4) dissolving the Retail Quadrants, or (5) continuing the existing structure for 2009-2010. The following resulted from that meeting:

#### Goals

The participants determined that the course of action pursued by the Organization should not conflict with the following overarching goals:

- (1) The course of action should not negatively affect the overall membership of NAESB.
- (2) The course of action should not negatively affect the current financial standing of the Organization.
- (3) The course of action should increase the credibility of the membership and representation of the retail market.
- (4) The course of action should strengthen the leadership of the organization and address the number of vacant Board and Executive Committee seats in both the Retail Gas and Retail Electric Quadrants.

#### Solutions

The participants reviewed the five courses of action outlined above and discussed how those courses of action relate to the overarching goals established by the participants.

Merging the Retail Gas and Retail Electric Quadrants: Based upon the current membership, if the Retail Quadrants merged, the combined membership of the two Quadrants would not satisfy the minimum requirements for a Quadrant established in the NAESB By-Laws. Also, it would become unnecessary for companies that currently hold memberships in both Quadrants to continue with multiple memberships. This would result in a reduction to the overall membership while not achieving the minimum membership goal in the By-Laws.

Merging the Retail Quadrants and the Wholesale Quadrants: The interests of the Wholesale Quadrants and Retail Quadrants are very different. As a result, members, whose interests lie within the Retail market or Wholesale market, would have to spend a significant amount of time addressing issues which are not applicable to their interests. This would diminish the value of membership within NAESB and damage the credibility of the Organization, as standards would be evaluated by members of unaffected markets.

Indefinitely discontinuing the work of the Retail Quadrants or significantly restricting the work that will be undertaken by the Retail Quadrants: This course of action would be appropriate if there is no further work of value to industry to be done by the Quadrants. The Retail industry's focus on business practice standards has shifted from those relating to customer choice and competition to those concerning DSM/EE programs. As such, the Retail Quadrants role in facilitating that standards development is significant and should not be discontinued or limited.

Dissolving the Retail Quadrants: See above

Continuing the existing structure for 2009-2010: The membership issues faced by the Retail Quadrants have been unresolved for several years. Given the condition of the current market and the Quadrant's potential for growth, it is in the Organizations best interest to take action to address the Quadrants issues and develop a sustainable structure within the Organization.

#### Suggested Course of Action

The Retail Structure Review Committee recommends that the Retail Quadrants focus development work on the emerging areas of energy efficiency and demand side management. As a result the current segment structure should



## North American Energy Standards Board

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

---

be modified. The current segment structure of the Quadrants was appropriate for development of model business practices for customer choice and competition but is no longer appropriate given the shifting focus of the Quadrants' work.. The Quadrants could be restructured so that current members, including those holding Retail Board and Executive Committee seats, would be minimally affected, and more accurately represent the current Retail market activities. This course of action would satisfy the goals established by the Retail Structure Review Committee and lead to the sustainability of the Retail Quadrants.

126 FERC ¶ 61,129  
UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

18 CFR Part 284

(Docket No. RM96-1-029; Order No. 587-T)

Standards for Business Practices for Interstate Natural Gas Pipelines

(Issued February 24, 2009)

AGENCY: Federal Energy Regulatory Commission.

ACTION: Final Rule.

SUMMARY: The Federal Energy Regulatory Commission (Commission) is amending its regulations that establish standards for interstate natural gas pipeline business practices and electronic communications to incorporate by reference into its regulations the most recent version of the standards, Version 1.8, adopted by the Wholesale Gas Quadrant (WGQ) of the North American Energy Standards Board (NAESB) and to make other minor corrections. This rule upgrades the Commission's current business practice and communication standards to reflect the latest version approved by the NAESB WGQ (i.e., the Version 1.8 Standards), and is necessary to increase the efficiency of the pipeline grid, make pipelines' electronic communications more secure, and is consistent with the mandate that agencies provide for electronic disclosure of information.

EFFECTIVE DATE: This rule will become effective [insert date 30 days after publication in the **FEDERAL REGISTER**]. Natural gas pipelines are required to implement these standards on the first day of the month three months after the

effective date of this rule and file tariff sheets to reflect the changed standards on the first day of the month one month after the effective date of this rule. The Director of the Federal Register has approved the incorporation by reference of the standards addressed in this Final Rule effective [insert date 30 days after publication in the **FEDERAL REGISTER**].

FOR FURTHER INFORMATION CONTACT:

William Lohrman (technical issues)  
Office of Energy Market Regulation  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426  
(202) 502-8070

Kay Morice (technical issues)  
Office of Energy Market Regulation  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426  
(202) 502-6507

Caroline Daly (technical issues)  
Office of Energy Market Regulation  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426  
(202) 502-8931

Gary D. Cohen (legal issues)  
Office of the General Counsel  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426  
(202) 502-8321

SUPPLEMENTARY INFORMATION:

UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

Before Commissioners: Jon Wellinghoff, Acting Chairman;  
Sudeen G. Kelly, Marc Spitzer,  
and Philip D. Moeller.

Standards for Business Practices for  
Interstate Natural Gas Pipelines

Docket No. RM96-1-029

ORDER NO. 587-T

FINAL RULE

(Issued February 24, 2009)

1. The Federal Energy Regulatory Commission (Commission) is amending § 284.12 of its regulations (which establishes standards for natural gas pipeline business practices and electronic communications)<sup>1</sup> to incorporate by reference the most recent version (Version 1.8) of the standards promulgated by the Wholesale Gas Quadrant (WGQ) of the North American Energy Standards Board (NAESB). In addition, the Commission is amending § 284.12(b) of its regulations to make minor corrections.

---

<sup>1</sup> 18 CFR 284.12.

## **I. Background**

2. Since 1996, in the Order No. 587 series,<sup>2</sup> the Commission has adopted regulations to standardize the business practices and communication methodologies of interstate pipelines in order to create a more integrated and efficient pipeline grid. In this series of orders, the Commission incorporated by reference consensus standards developed by the WGQ (formerly the Gas Industry Standards Board or GISB), a private consensus standards developer composed of members from all segments of the natural gas industry. The WGQ is an accredited standards organization under the auspices of the American National Standards Institute (ANSI).

3. On September 14, 2007, NAESB submitted a report to the Commission stating that it had adopted a new version of its standards, Version 1.8, dated September 30, 2006.<sup>3</sup> NAESB reported that the Version 1.8 Standards include a new set of standards for “Internet Electronic Transport” that is applicable to the retail gas and electric markets as well as the wholesale gas market,<sup>4</sup> changes to the Electronic Delivery Mechanism (EDM) Related Standards, an additional standard related to reporting on gas quality, and maintenance changes to the Nomination Related

---

<sup>2</sup> Standards for Business Practices of Interstate Natural Gas Pipelines, Order No. 587, 61 FR 39053 (July 26, 1996), FERC Stats. & Regs., ¶ 31,038 (1996).

<sup>3</sup> Some of the standards subsequently were corrected and these minor corrections were applied to the Version 1.8 Capacity Release Related Standards on Dec. 13, 2006.

<sup>4</sup> In this Final Rule, the Commission is requiring interstate natural gas pipelines to comply with these standards. We are not making these standards mandatory for retail transactions.



Standards and Flowing Gas Related Standards. NAESB also reported that the Version 1.8 standards included several standards already adopted by the Commission, including gas-electric coordination standards to support communications between pipelines and gas-fired generators,<sup>5</sup> gas quality reporting standards to support reporting of gas quality specifications and reporting of the underlying assumptions and methodologies, and business practice standards to support implementation of Order No. 2004 on Standards of Conduct.<sup>6</sup>

4. On September 18, 2008, the Commission issued a Notice of Proposed Rulemaking (NOPR)<sup>7</sup> that proposed to incorporate by reference the WGQ's Version 1.8 Standards and to make minor corrections to § 284.12(b) of the Commission's regulations. The sole comment was filed by American Gas Association (AGA), which supported the adoption of Version 1.8 of the standards, but requested modifications to the Commission's relationship with NAESB.

---

<sup>5</sup> Standards for Business Practices for Interstate Natural Gas Pipelines; Standards for Business Practices for Public Utilities, Order No. 698, 72 FR 38757 (July 16, 2007), FERC Stats. & Regs. ¶ 31,251 (2007); order granting clarification and denying reh'g, Order No. 698-A, 121 FERC ¶ 61,264 (2007).

<sup>6</sup> Standards of Conduct for Transmission Providers, Order No. 2004, 68 FR 69134 (Dec. 11, 2003), FERC Stats. & Regs., ¶ 31,155 (2003); order on reh'g, Order No. 2004-B, 69 FR 23562 (Apr. 29, 2004), FERC Stats. & Regs., ¶ 31,161 (2004); order on reh'g, Order No. 2004-B, 69 FR 48371 (Aug. 10, 2004), FERC Stats. & Regs., ¶ 31,166 (2004); order on reh'g, Order No. 2004-C, 70 FR 284 (Jan. 4, 2005), FERC Stats. & Regs., ¶ 31,172 (2004); order on clarification and reh'g, Order No. 2004-D, 110 FERC ¶ 61,320 (2005).

<sup>7</sup> Standards for Business Practices for Interstate Natural Gas Pipelines, Notice of Proposed Rulemaking, 73 FR 55460 (Sep. 18, 2008), FERC Stats. & Regs. ¶ 32,636 (2008).

## II. Discussion

5. The Commission's NOPR proposal to amend part 284 of its regulations to incorporate by reference Version 1.8 of the NAESB WGQ's consensus standards,<sup>8</sup> with the two exceptions noted in the NOPR,<sup>9</sup> was not opposed by any commenter.

Adoption of Version 1.8 will continue the process of updating and improving NAESB's business practice standards for the wholesale gas market. The new Internet

---

<sup>8</sup> In its Version 1.8 Standards, the WGQ made the following changes to its Version 1.7 standards:

- It revised Principles 1.1.9, 4.1.2, 4.1.6, and 4.1.7, Definitions 2.2.4, 4.2.1, 4.2.11, 4.2.12, 4.2.13, and 4.2.20, Standards 1.3.54, 1.3.60, 1.3.61, 1.3.63, 2.3.21, 2.3.35, 2.3.51, 4.3.1, 4.3.2, 4.3.5, 4.3.16, 4.3.18, 4.3.22, 4.3.23, and 4.3.25, and Datasets 1.4.1 through 1.4.7, 2.4.1 through 2.4.4, 2.4.7, 2.4.8, 3.4.1, 5.4.1 through 5.4.3, 5.4.5, 5.4.7 through 5.4.11, 5.4.13, 5.4.14, 5.4.15, and 5.4.18 through 5.4.22.
- It added Principles 0.1.3, 4.1.40, and 10.1.1 through 10.1.9, Definitions 0.2.1, 0.2.2, 0.2.3, and 10.2.1 through 10.2.38, Standards 0.3.11 through 0.3.15, 2.3.65, 4.3.89 through 4.3.93, and 10.3.1 through 10.3.25, and Data Sets 0.4.1, 2.4.17, 2.4.18, and 5.4.23.
- It deleted Principles 4.1.9 and 4.1.25, and Standards 4.3.6, 4.3.19, 4.3.21, and 4.3.63.
- It deleted the following standards from the EDM Related Standards and moved them to the Internet Electronic Transport Related Standards: Standards 4.3.7 through 4.3.15, 4.3.37, 4.3.64, 4.3.70, 4.3.71, and 4.3.88.
- It renamed the EDM Related Standards, which are now entitled the Quadrant Electronic Delivery Mechanism Related Standards.

<sup>9</sup> As proposed in the NOPR, the Commission is continuing its past practice and is not incorporating by reference Standards 4.3.4 and 10.3.2, because they are inconsistent with the Commission's record retention requirement in 18 CFR 284.12(b)(3)(v).

Electronic Transport Related Standards will help create a more seamless electronic marketplace by providing consistent electronic protocols across the wholesale gas, as well as the retail gas and retail electric markets. The standards also include a new standard for gas quality reporting (Standard 4.3.93) that will provide the industry with important information about how pipelines determine gas quality. Standard 4.3.93 requires that the pipelines post on their web sites specific information on how the pipelines determine gas quality, including the industry standard (or other methodology, as applicable) that the pipeline uses for the following: procedures used for obtaining natural gas samples, analytical test method(s), and calculation method(s), in conjunction with any physical constant(s) and underlying assumption(s). The revisions to the Nomination Related Standards and Flowing Gas Related Standards are designed to ensure that these standards reflect current market practices.<sup>10</sup>

6. The NAESB WGQ approved the Version 1.8 Standards under NAESB's consensus procedures.<sup>11</sup> As the Commission found in Order No. 587, adoption of

---

<sup>10</sup> In addition, the Commission is amending § 284.12(b) to make two minor corrections. First, we correct the reference to the “Gas Industry Standards Board” to refer to the “North American Energy Standards Board Wholesale Gas Quadrant.” Second, we correct the reference to the paragraph incorporating the NAESB standards by reference from paragraph (b)(1) to paragraph (a)(1).

<sup>11</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.

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 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 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 means to carry out policy objectives or activities determined by the agencies unless use of such standards would be inconsistent with applicable law or otherwise impractical.<sup>12</sup>

7. One of the Version 1.8 standards, WGQ Standard 4.3.23, provides guidelines for how pipelines post transmission provider Standards of Conduct-related information on their websites. However, the Commission issued revised Standards of Conduct requirements in Order No. 717<sup>13</sup> subsequent to the Version 1.8 standards adopted by NAESB. As a result, some of the data templates in the NAESB WGQ 4.3.23 standard are unnecessary. We will incorporate Standard 4.3.23, because it contains requirements for posting that are applicable under Order No. 717. However,

---

<sup>12</sup> Pub L. No. 104-113, § 12(d), 110 Stat. 775 (1996), 15 U.S.C. 272 note (1997).

<sup>13</sup> Standards of Conduct for Transmission Providers, Order No. 717, 73 FR 63796 (Oct. 27, 2008), FERC Stats. & Regs. ¶ 31,280 (2008), reh'g pending.

pipelines will not be required to continue to post affiliate information that is no longer required to be maintained under the Commission's regulations as amended by Order No. 717.

8. In addition to comments in support of the proposed rule, AGA requested that the Commission take a more active role in shepherding the development of wholesale gas standards. In brief, AGA is concerned that the standards process takes too long to complete.

9. We appreciate AGA's desire that standard development proceed quickly. We note that NAESB has taken a continuing interest in improving its standards-setting process, and has, for example, recently adopted policies to allow standards setting decisions to be made more quickly for important efforts.<sup>14</sup>

### **III. Implementation Dates and Procedures**

10. Based on past practice, we are adopting an implementation schedule designed to provide natural gas pipelines adequate time to prepare for these changes. Pipelines are required to implement the standards we are incorporating by reference in this Final Rule by the first day of the month three months after the effective date of this Final Rule. In addition, pipelines are required to file tariff sheets to reflect the changed standards on the first day of the month one month after the effective date of this Final Rule to be effective as of the implementation date. Pipelines incorporating

---

<sup>14</sup> NAESB Policy on Efficient Standards Development, adopted by NAESB Board of Directors, Sep. 25, 2008, [www.naesb.org/pdf3/bd092508a2.doc](http://www.naesb.org/pdf3/bd092508a2.doc).

the Version 1.8 standards into their tariffs must include the standard number and Version 1.8.

#### **IV. Notice of Use of Voluntary Consensus Standards**

11. In section 12(d) of NTT&AA, Congress affirmatively requires federal agencies to use technical standards developed by voluntary consensus standards organizations, like NAESB, as the means to carry out policy objectives or activities determined by the agencies unless use of such standards would be inconsistent with applicable law or otherwise impractical.<sup>15</sup> NAESB approved the standards under its consensus procedures. Office of Management and Budget Circular A-119 (§ 11) (February 10, 1998) provides that federal agencies should publish a request for comment in a NOPR when the agency is seeking to issue or revise a regulation proposing to adopt a voluntary consensus standard or a government-unique standard. On September 18, 2008, the Commission issued a NOPR that proposed to incorporate by reference NAESB's Version 1.8 Standards. The Commission took comments on the NOPR into account in fashioning this Final Rule.

#### **V. Information Collection Statement**

12. The Office of Management and Budget's (OMB) regulations in 5 CFR 1320.11 require that it approve certain reporting and recordkeeping requirements (collections of information) imposed by an agency. Upon approval of a collection of information, OMB will assign an OMB control number and an expiration date.

---

<sup>15</sup> Pub L. No. 104-113, § 12(d), 110 Stat. 775 (1996), 15 U.S.C. 272 note (1997).

Respondents subject to the filing requirements of this Final Rule will not be penalized for failing to respond to these collections of information unless the collections of information display a valid OMB control number.

13. This Final Rule upgrades the Commission's current business practice and communication standards to the latest edition approved by the NAESB WGQ (i.e., the Version 1.8 Standards).

14. The implementation of these standards is necessary to increase the efficiency of the pipeline grid, make pipelines' electronic communications more secure, and is consistent with the mandate that agencies provide for electronic disclosure of information. Requiring such information ensures a common means of communication and ensures common business practices that provide participants engaged in transactions with interstate pipelines with timely information and uniform business procedures across multiple pipelines.

15. The following burden estimates include the costs to implement the WGQ's revised business practice standards and communication protocols for interstate natural gas pipelines. The implementation of these data requirements will help the Commission carry out its responsibilities under the Natural Gas Act of promoting the efficiency and reliability of the natural gas industry's operations. In addition, the Commission's Office of Energy Market Regulation will use the data for general industry oversight.

16. The Commission sought comments on the Commission's estimate provided in the NOPR of the burden associated with adoption of the NOPR proposals. In

response to the NOPR, no comments were filed that addressed the reporting burden imposed by these requirements. Therefore the Commission will use these same estimates in this Final Rule. The substantive issue raised by the sole commenter on the NOPR is addressed in this preamble.

Data Collection	No. of Respondents	No. of Responses Per Respondent	Hours Per Response	Total No. of Hours
FERC-545 <sup>16</sup>	168	1	10	1,680
FERC-549C <sup>17</sup>	126	1	1,181	148,806

Total Annual Hours for Collection  
(Reporting and Recordkeeping, (if appropriate)) = 150,486

17. Information Collection Costs: The Commission sought comments on the costs to comply with these requirements. It has projected the average annualized cost for all respondents to be the following:

	FERC-545	FERC-549C
Annualized Capital/Startup Costs	\$211,680	\$12,743,010
Annualized Costs (Operations & Maintenance)	\$ 0	\$ 0
Total Annualized Costs	\$211,680	\$12,743,010

Total Cost for all Respondents = \$12,954,690

---

<sup>16</sup> Data collection FERC-545 covers rate change filings made by natural gas pipelines, including tariff changes. (OMB Control No. 1902-0154)

<sup>17</sup> Data collection FERC-549C covers Standards for Business Practices of Interstate Natural Gas Pipelines. (OMB Control No. 1902-0174)



18. OMB regulations<sup>18</sup> require OMB to approve certain information collection requirements imposed by agency rule. The Commission is submitting notification of this Final Rule to OMB.

Title: FERC-545, Gas Pipeline Rates: Rates Change (Non-Formal);

FERC-549C, Standards for Business Practices of Interstate Natural Gas Pipelines.

Action: Information collections.

OMB Control Nos.: 1902-0154, 1902-0174.

Respondents: Business or other for profit, (Interstate natural gas pipelines (Not applicable to small business)).

Frequency of Responses: One-time implementation (business procedures, capital/start-up).

Necessity of Information: The Commission's regulations adopted in this rule are necessary to increase the efficiency of the pipeline grid, make pipelines' electronic communications more secure, and is consistent with the mandate that agencies provide for electronic disclosure of information.<sup>19</sup> Requiring such information ensures both a common means of communication and common business practices that provide participants engaged in transactions with interstate pipelines with timely information and uniform business procedures across multiple pipelines.

---

<sup>18</sup> 5 CFR 1320.11.

<sup>19</sup> 44 U.S.C. 3504 note, Pub. L. 105-277, 1701, 112 Stat. 2681-749 (1998).

19. The information collection requirements of this Final Rule will be reported directly to the industry users. The implementation of these data requirements will help the Commission carry out its responsibilities under the Natural Gas Act to monitor activities of the natural gas industry to ensure its competitiveness and to assure the improved efficiency of the industry's operations. The Commission's Office of Energy Market Regulation will use the data in rate proceedings to review rate and tariff changes by natural gas companies for the transportation of gas, for general industry oversight, and to supplement the documentation used during the Commission's audit process.

20. Internal Review: The Commission has reviewed the requirements pertaining to business practices and electronic communication with interstate natural gas pipelines and has made a determination that these revisions are necessary to establish a more efficient and integrated pipeline grid. These requirements conform to the Commission's plan for efficient information collection, communication, and management within the natural gas industry. The Commission has assured itself, by means of its internal review, that there is specific, objective support for the burden estimates associated with the information requirements.

21. Interested persons may obtain information on the reporting requirements by contacting the following:

Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC. 20426  
[Attention: Michael Miller, Office of the Executive Director]

Phone: (202)502-8415, fax: (202)273-0873  
e-mail: [michael.miller@ferc.gov](mailto:michael.miller@ferc.gov)]

or by contacting:

Office of Management and Budget, Office of Information and  
Regulatory Affairs, Washington, DC 20503  
[Attention: Desk Officer for the Federal Energy Regulatory  
Commission, phone: (202)395-7345, fax: (202)395-7285].

## **VI. Environmental Analysis**

22. The Commission is required to prepare an Environmental Assessment or an Environmental Impact Statement for any action that may have a significant adverse effect on the human environment.<sup>20</sup> The Commission has categorically excluded certain actions from these requirements as not having a significant effect on the human environment.<sup>21</sup> The actions adopted here fall within categorical exclusions in the Commission's regulations for rules that are clarifying, corrective, or procedural, for information gathering analysis, and dissemination, and for sales, exchange, and transportation of natural gas and electric power that requires no construction of facilities. Therefore, an environmental assessment is unnecessary and has not been prepared in this Final Rule.

---

<sup>20</sup> Regulations Implementing the National Environmental Policy Act, Order No. 486, 52 FR 47897 (Dec. 17, 1987), FERC Stats. & Regs. ¶ 30,783 (1987).

<sup>21</sup> 18 CFR 380.4.

## **VII. Regulatory Flexibility Act**

23. The Regulatory Flexibility Act of 1980 (RFA)<sup>22</sup> generally requires a description and analysis of final rules that will have significant economic impact on a substantial number of small entities. In drafting a rule an agency is required to: (1) assess the effect that its regulation will have on small entities; (2) analyze effective alternatives that may minimize a regulation's impact; and (3) make the analysis available for public comment.<sup>23</sup>

24. The regulations we are adopting in this Final Rule impose requirements only on interstate pipelines, the majority of which are not small businesses. In this regard, we note that, under the industry standards used for the RFA, a natural gas pipeline company qualifies as a "small entity" if it had annual receipts of \$ 6.5 million or less.<sup>24</sup> Most companies regulated by the Commission do not fall within the RFA's definition of a small entity. Approximately 168 entities would be potential respondents subject to data collection FERC-545 reporting requirements; of those, about 126 natural gas companies (including storage) would also be subject to data collection FERC-549C reporting requirements. Nearly all of these entities are large

---

<sup>22</sup> 5 U.S.C. 601-612.

<sup>23</sup> 5 U.S.C. 601-604.

<sup>24</sup> 5 U.S.C. 601(3), citing section 3 of the Small Business Act, 15 U.S.C. 623. Section 3 of the SBA defines a "small business concern" as a business which is independently owned and operated and which is not dominant in its field of operation. The Small Business Size Standards component of the North American Industry Classification System defines a small natural gas pipeline company as one that transports natural gas and whose annual receipts (total income plus cost of goods sold) did not exceed \$ 6.5 million for the previous year.

entities. For the year 2007 (the most recent year for which information is available), only four companies not affiliated with larger companies had annual revenues of less than \$ 6.5 million, which is about three percent of the total universe of potential respondents. Moreover, these requirements are designed to benefit all customers, including small businesses. As noted above, adoption of consensus standards 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. Because of that representation and the fact that industry conducts business under these standards, the Commission's regulations should reflect those standards that have the widest possible support.

25. Accordingly, pursuant to section 605(b) of the RFA, the Commission hereby certifies that the regulations adopted herein will not have a significant adverse impact on a substantial number of small entities.

### **VIII. Document Availability**

26. In addition to publishing the full text of this document in the Federal Register, the Commission provides all interested persons an opportunity to view and/or print the contents of this document via the Internet through FERC's Home Page (<http://www.ferc.gov>) and in FERC's Public Reference Room during normal business hours (8:30 a.m. to 5:00 p.m. Eastern time) at 888 First Street, N.E., Room 2A, Washington DC 20426.

27. From FERC's Home Page on the Internet, this information is available on eLibrary. The full text of this document is available on eLibrary in PDF and

Microsoft Word format for viewing, printing, and/or downloading. To access this document in eLibrary, type the docket number excluding the last three digits of this document in the docket number field. User assistance is available for eLibrary and the FERC's website during normal business hours from FERC Online Support at (202) 502-6652 (toll-free at 1-866-208-3676) or email at [ferconlinesupport@ferc.gov](mailto:ferconlinesupport@ferc.gov), or the Public Reference Room at (202) 502-8371, TTY (202) 502-8659. E-Mail the Public Reference Room at [public.referenceroom@ferc.gov](mailto:public.referenceroom@ferc.gov).

**IX. Effective Date and Congressional Notification**

28. These regulations are effective [insert date 30 days from publication in **Federal Register**]. The Commission has determined, with the concurrence of the Administrator of the Office of Information and Regulatory Affairs of OMB, that this rule is not a "major rule" as defined in section 351 of the Small Business Regulatory Enforcement Fairness Act of 1996.

List of subjects in 18 CFR part 284

Continental shelf, Incorporation by reference, Natural gas, Reporting and recordkeeping requirements.

By the Commission. Commissioner Kelliher is not participating.  
Commissioner Moeller concurring with a separate statement attached.

( S E A L )

Kimberly D. Bose,  
Secretary.

In consideration of the foregoing, the Commission amends Part 284 of Chapter I, Title 18, Code of Federal Regulations, as follows.

**PART 284 – CERTAIN SALES AND TRANSPORTATION OF NATURAL GAS UNDER THE NATURAL GAS POLICY ACT OF 1978 AND RELATED AUTHORITIES**

1. The authority citation for part 284 continues to read as follows:

Authority: 15 U.S.C. 717-717w, 3301-3432; 42 U.S.C. 7101-7352; 43 U.S.C. 1331-1356.

2. Section 284.12 is amended by revising paragraphs (a)(1)(i) through (vi), adding paragraph (a)(1)(vii), and revising the introductory text of paragraph (b) to read as follows:

**§ 284.12 Standards for pipeline business operations and communications.**

(a) \* \* \*

(1) \* \* \*

(i) Additional Standards (General Standards, Creditworthiness Standards, and Gas/Electric Operational Communications Standards) (Version 1.8, September 30, 2006);

(ii) Nominations Related Standards (Version 1.8, September 30, 2006);

(iii) Flowing Gas Related Standards (Version 1.8, September 30, 2006);

(iv) Invoicing Related Standards (Version 1.8, September 30, 2006);

(v) Quadrant Electronic Delivery Mechanism Related Standards (Version 1.8, September 30, 2006) with the exception of Standard 4.3.4;

(vi) Capacity Release Related Standards (Version 1.8, September 30, 2006  
(with minor corrections applied December 13, 2006); and

(vii) Internet Electronic Transport Related Standards (Version 1.8, September  
30, 2006) with the exception of Standard 10.3.2.

\* \* \* \* \*

(b) Business practices and electronic communication requirements. An  
interstate pipeline that transports gas under subparts B or G of this part must comply  
with the following requirements. The regulations in this paragraph adopt the  
abbreviations and definitions contained in the North American Energy Standards  
Board Wholesale Gas Quadrant standards incorporated by reference in paragraph  
(a)(1) of this section.

\* \* \* \* \*



UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

Standards for Business Practices  
for Interstate Natural Gas Pipelines

Docket No. RM96-1-029

(Issued February 24, 2009)

MOELLER, Commissioner, *concurring*:

The American Gas Association (AGA), in its comments, contends that the NAESB process takes too long to complete. Because of that, AGA urges the Commission to review its procedures and relationship with NAESB with the goal of streamlining the process by which business practices standards are developed, approved and incorporated into the Commission's regulations. In particular, AGA identifies delays that have occurred in NAESB's technical implementation as well as in development and publication of standards.

I recognize that some of the delay may be attributable to the Commission's own processes and priorities; however, AGA has identified areas, such as technical development, in which NAESB can improve its procedures. I appreciate the Wholesale Gas Quadrant's current efforts as referenced in the final rule (as well as the dedication of NAESB staff) to improve its procedures, and I urge NAESB and its volunteers to continue its work to find and identify areas in which its processes can become more efficient and timely.

---

Philip D. Moeller  
Commissioner



## North American Energy Standards Board

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

January 28, 2009

**TO:** NAESB Executive Committee and Interested Industry Participants  
**FROM:** Rae McQuade, NAESB Executive Director  
**RE:** Schedule of 2009 Meetings

Below is the schedule of 2009 meetings for the Executive Committee, Board of Directors and Advisory Council.

2009 Calendar of Board and EC Meetings		
Date	Meeting	Location
March 26	Board of Directors	Houston – Marriott IAH
June 25	Board of Directors Meeting and Meeting of the Members	Houston – Marriott IAH
September 24	Board of Directors	Houston – Marriott IAH
December 10	Board of Directors	Houston – Marriott IAH
February 3-5	Executive Committee (WEQ, Retail, WGQ)	Phoenix, Hosted by SRP
February 14	Advisory Council Meeting	Washington D.C. – Renaissance Washington Hotel (in conjunction with NARUC Winter Meeting)
May 12-14	Executive Committee (WEQ, Retail, WGQ)	Carmel, IN hosted by ACES Power
August 18-20	Executive Committee (WEQ, Retail, WGQ)	Colorado Springs hosted by El Paso Western Pipelines
October 27-29	Executive Committee (WEQ, Retail, WGQ)	Richmond, VA hosted by Dominion